

# AG SUPPLY

PARTS & PRODUCTS



See your local A&I Products reseller  
or visit [www.aiproducts.com](http://www.aiproducts.com)

SECTION NAME	PAGE NUMBER
Accessories .....	115-121
Chains/Sprockets/Pulleys/Hubs .....	74-88
Hitch & PTO Parts .....	128-144
Hydraulic Parts .....	3-73
Ignition & Electrical Parts .....	89-96
Policies & Procedures and Freight Policy .....	160-161
Quick Stem Valves .....	158-159
Shop Supply .....	97-114
Tillage Parts .....	145-157
Wheel Rims / Hub & Spindle Assemblies .....	122-127

**Catalog Navigation Guide:**

In the Table of Contents click on the section name that you want to navigate to.

Once in the Section Table of Contents click on the sub-section name that you want to navigate to.

To go back to the Section Table of Contents click on the half circle arrow icon at the bottom of each page.

To go back to the main Table of Contents click on the half circle arrow icon at the bottom of the Section Table of Contents pages.



# Hydraulic Contents

## HC SERIES

Male/Female NPTF .....	5-6
Female NPSM .....	6
Male O-Ring Boss .....	7-8
Male/Female JIC 37° .....	8-11
Male/Female SAE 45° .....	11-12
Flareless Compression SAE .....	13
Female Grease Connection .....	13
Male Standpipe .....	13
Male Standpipe Metric S .....	14
Male Inverted SAE 45° .....	14-15
Male/Female Seal Lok .....	15-17
DIN Light Universal Seat .....	17-18
Male/Female BSP Parallel Pipe .....	18
Male BSP Taper Pipe .....	19

## HW SERIES

Male/Female NPTF Pipe .....	20-21
Female NPSM Pipe .....	21
Male Boss O-Ring .....	22
Male/Female JIC 37° .....	23-26
SAE 45° Swivel .....	26
SAE Male Inverted - SAE 45° .....	26
Male/Female Seal-Lok .....	27-29
SAE Flareless Compression .....	29
Caterpillar Flange Head .....	29-30
Code 61 Flange Head .....	30-31
Code 62 Flange Head .....	31
Din Light 24° Seat .....	32
 Ag Coupler Adapters .....	49
Breakaway Couplers .....	49
Conversion Kit .....	50
Coupler Kit .....	39
Crimping Machines & Dies .....	33-34
Dust Caps & Plugs .....	39-40
Filter Assemblies .....	71
Flat Face Socket/Plug Set .....	51-52
Hose .....	34-35
Hose Assemblies .....	36-37
Hydraulic Adapters .....	53-60
Hydraulic Cylinders .....	68
Hydraulic Cylinder Parts Accessories .....	69
Hydraulic Multipliers & Replacement Parts .....	71-73
OEM Coupler Adapters .....	50
O-Rings .....	70-71
Protective Sleeves & Straps .....	38-39
Quick Couplers .....	41-48
Valves & Accessories .....	61-67

Click to go back to top

### Hydraulic Fitting Part Number System

# FJX90L-08-08 W

F = Female  
M = Male

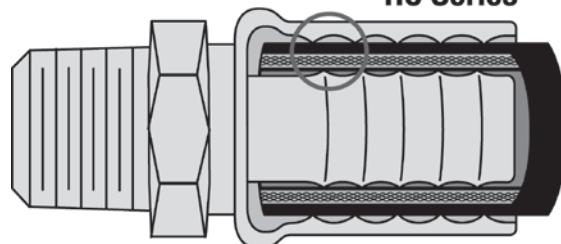
J = JIC 37 Flare  
P = NPTF Pipe  
B = O-Ring Boss  
F = O-Ring Face Seal  
S = SAE 45 Flare  
T = SAE Male Flarenness  
61 = SAE Code 61 Flange  
62 = SAE Code 62 Flange  
BSP = British Standard Pipe  
DINL = Din Light  
DINH = Din Heavy  
JIS = Japanese Industrial Standard  
KOM = Komatsu 30° Flare  
CAT = Cat Flange

L = Long Drop  
Nothing = Short Drop  
90 = 90 Angled Nut  
45 = 45 Angled Nut  
X = Swivel Nut  
Nothing = Solid Nut

W Style  
JJ Style  
Nothing = Braided Coupling  
Thread Size  
Hose Size in 1/16ths

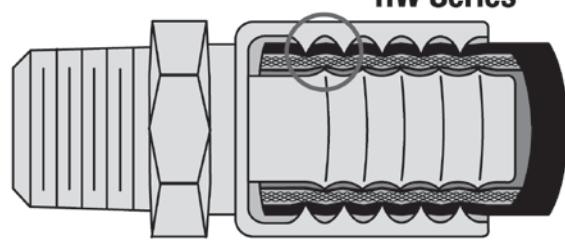
#### HC - Compression Style

HC Series



#### HW - Grip Style

HW Series



#### 2 Wire Suggested Crimp Diameters for A&I Hose and Fittings

Hose Part #	Hose Size	Die	HC Micrometer Setting	HC Crimp Specification	HW Micrometer Setting	HW Crimp Specification
P100R16-4	1/4"	15	.875	.625 +/- .005	2.220	.678 +/- .005
P100R16-6	3/8"	18	.415	.725 +/- .005	2.190	.795 +/- .005
P100R16-8	1/2"	21	1.090	.870 +/- .005	3.000	.945 +/- .005
P100R16-10	5/8"	25	.530	1.005 +/- .005	Not Applicable	Not Applicable
P100R16-10	5/8"	28	Not Applicable	Not Applicable	2.300	1.180 +/- .005
P100R16-12	3/4"	28	1.210	1.150 +/- .005	3.620	1.245 +/- .005
P100R16-16	1"	37	.340	1.470 +/- .005	2.750	1.565 +/- .005

#### 4 Wire Suggested Crimp Specifications

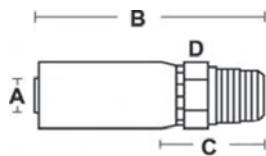
Hose Part #	Hose Size	Die	HW Micrometer Setting	HW Crimp Specification
A-38624SH-12	3/4"	31	2.500	1.32 +/- .005
A-38624SH-16	1"	39	2.400	1.63 +/- .005
A-38624SH-20	1 1/4"	49	1.500	1.99 +/- .005

NOTE: The Metric Micro-Crimp Adjuster on A&I Products crimpers is a direct reading micrometer. Add the setting on the micrometer to the closed diameter of the die set to obtain the finished crimp diameter. For example: With a 39mm die and the adjuster set at 3, the finished crimp diameter would be 42mm.

\* This is a suggested crimp diameter, please use this as a guide line only. Machining tolerances on crimp dies and crimper wear do and will effect actual crimper settings.

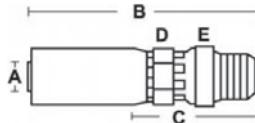
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## HC SERIES



### (HC-MP) Male NPTF Pipe - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MP-04-02	1/4"	1/8 x 27	0.250"	2.134"	0.879"	9/16"
A-MP-04-04	1/4"	1/4 x 18	0.250"	2.315"	1.070"	9/16"
A-MP-04-06	1/4"	3/8 x 18	0.250"	2.409"	1.164"	11/16"
A-MP-04-08	1/4"	1/2 x 14	0.250"	2.656"	1.401"	7/8"
A-MP-06-04	3/8"	1/4 x 18	0.375"	2.670"	1.170"	11/16"
A-MP-06-06	3/8"	3/8 x 18	0.375"	2.665"	1.170"	11/16"
A-MP-06-08	3/8"	1/2 x 14	0.375"	2.917"	1.422"	7/8"
A-MP-08-06	1/2"	3/8 x 18	0.500"	2.743"	1.248"	7/8"
A-MP-08-08	1/2"	1/2 x 14	0.500"	2.995"	1.495"	7/8"
A-MP-08-12	1/2"	3/4 x 14	0.500"	2.995"	1.500"	1-1/8"
A-MP-10-08	5/8"	1/2 x 14	0.625"	3.011"	1.511"	1-1/8"
A-MP-10-12	5/8"	3/4 x 14	0.625"	3.011"	1.511"	1-1/8"
A-MP-12-08	3/4"	1/2 x 14	0.750"	3.104"	1.511"	1-1/8"
A-MP-12-12	3/4"	3/4 x 14	0.750"	3.104"	1.511"	1-1/8"
A-MP-12-16	3/4"	1 x 11-1/2	0.750"	3.294"	1.701"	1-3/8"
A-MP-16-12	1"	3/4 x 14	1.000"	3.261"	1.527"	1-1/8"
A-MP-16-16	1"	1 x 11-1/2	1.000"	3.451"	1.717"	1-3/8"



### (HC-MPX) Male NPTF - Pipe Swivel - Straight

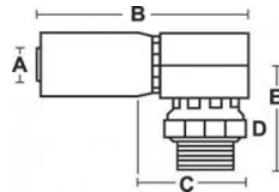
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MPX-04-02	1/4"	1/8 x 27	0.250"	2.590"	1.335"	9/16"	1/2"
A-MPX-04-04	1/4"	1/4 x 18	0.250"	2.875"	1.620"	9/16"	11/16"
A-MPX-04-06	1/4"	3/8 x 18	0.250"	2.880"	1.625"	9/16"	3/4"
A-MPX-06-04	3/8"	1/4 x 18	0.375"	3.196"	1.672"	11/16"	11/16"
A-MPX-06-06	3/8"	3/8 x 18	0.375"	3.201"	1.706"	11/16"	3/4"
A-MPX-06-08	3/8"	1/2 x 14	0.375"	3.401"	1.896"	11/16"	7/8"
A-MPX-08-06	1/2"	3/8 x 18	0.500"	3.309"	1.813"	7/8"	3/4"
A-MPX-08-08	1/2"	1/2 x 14	0.500"	3.533"	2.037"	7/8"	15/16"
A-MPX-12-12	3/4"	3/4 x 14	0.750"	3.695"	2.102"	1-1/8"	1-1/8"
A-MPX-16-16	1"	1 x 11-1/2	1.000"	4.115"	2.381"	1-3/8"	1-1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

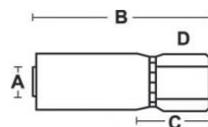
Fittings

HYDRAULICS



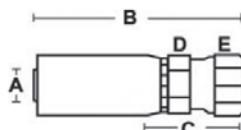
## (HC-MPX90) Male NPTF - Pipe Swivel - 90°

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MPX90-04-04	1/4"	1/4 x 18	0.250"	2.312"	0.650"	11/16"	1.540"
A-MPX90-04-06	1/4"	3/8 x 18	0.250"	2.312"	0.650"	3/4"	1.540"
A-MPX90-06-04	3/8"	1/4 x 18	0.375"	2.766"	0.741"	11/16"	1.540"
A-MPX90-06-06	3/8"	3/8 x 8	0.375"	2.766"	0.741"	3/4"	1.637"
A-MPX90-06-08	3/8"	1/2 x 14	0.375"	2.766"	0.741"	7/8"	1.836"
A-MPX90-08-08	1/2"	1/2 x 14	0.500"	2.906"	0.875"	15/16"	1.920"
A-MPX90-12-12	3/4"	3/4 x 14	0.750"	3.630"	1.000"	1-1/8"	2.140"
A-MPX90-16-16	1"	1 x 11-1/2	1.000"	3.860"	1.251"	1-1/2"	2.575"



## (HC-FP) Female NPTF Pipe - Rigid - Straight

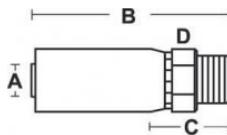
PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-FP-04-02	1/4"	1/8 x 27	0.250"	2.340"	1.085"	5/8"
A-FP-04-04	1/4"	1/4 x 18	0.250"	2.344"	1.089"	11/16"
A-FP-04-06	1/4"	3/8 x 18	0.250"	2.438"	1.183"	7/8"
A-FP-06-04	1/4"	1/4 x 18	0.250"	2.699"	1.199"	11/16"
A-FP-06-06	3/8"	3/8 x 18	0.375"	2.699"	1.199"	7/8"
A-FP-06-08	3/8"	1/2 x 14	0.375"	2.855"	1.355"	1"
A-FP-08-08	1/2"	1/2 x 14	0.500"	2.933"	1.438"	1"
A-FP-12-08	3/4"	1/2 x 14	0.750"	2.830"	1.250"	1 1/4"
A-FP-12-12	3/4"	3/4 x 14	0.750"	3.138"	1.545"	1-1/4"
A-FP-16-16	1"	1 x 11-1/2	1.000"	3.485"	1.751"	1-1/2"



## (HC-FPX) Female NPSM Pipe - Swivel - Straight

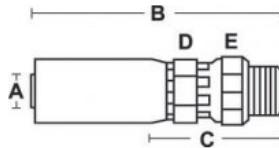
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FPX-04-04	1/4"	1/4 x 18	0.250"	2.370"	1.089"	9/16"	3/4"
A-FPX-06-06	3/8"	3/8 x 18	0.375"	2.344"	1.089"	11/16"	3/4"
A-FPX-08-08	1/2"	1/2 x 14	0.500"	2.699"	1.432"	11/16"	7/8"
A-FPX-12-12	3/4"	3/4 x 14	0.750"	2.927"	1.699"	1"	1"
A-FPX-16-16	1"	1 x 11-1/2"	1.000"	3.292"	1.780"	1-1/8"	1-1/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### (HC-MB) Male O-Ring Boss - Rigid

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MB-04-04	1/4"	7/16 x 20	0.250"	2.110"	0.855"	5/8"
A-MB-04-05	1/4"	1/2 x 20	0.250"	2.110"	0.855"	5/8"
A-MB-04-06	1/4"	9/16 x 18	0.250"	2.146"	0.891"	11/16"
A-MB-06-06	3/8"	9/16 x 18	0.375"	2.496"	0.996"	11/16"
A-MB-06-08	3/8"	3/4 x 16	0.375"	2.543"	1.043"	13/16"
A-MB-06-10	3/8"	7/8 x 14	0.375"	2.651"	1.154"	1-1/16"
A-MB-08-08	1/2"	3/4 x 16	0.500"	2.683"	1.183"	1-1/8"
A-MB-08-10	1/2"	7/8 x 14	0.500"	2.745"	1.849"	1"
A-MB-08-12	1/2"	1-1/16 x 12	0.500"	2.844"	1.344"	1-1/4"
A-MB-10-10	5/8"	7/8 x 14	0.625"	2.761"	1.261"	1-1/4"
A-MB-10-12	5/8"	1-1/16 x 12	0.625"	2.860"	1.360"	1-1/4"
A-MB-12-12	3/4"	1-1/16 x 12	0.750"	2.953"	1.360"	1-1/4"
A-MB-12-16	3/4"	1-5/16 x 12	0.750"	2.920"	1.340"	1-1/2"
A-MB-16-16	1"	1-5/16 x 12	1.000"	3.210"	1.476"	1-1/2"



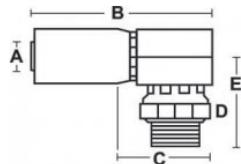
### (HC-MBX) Male O-Ring Boss - Swivel

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MBX-04-04	1/4"	7/16 x 20	0.250"	2.750"	1.495"	9/16"	11/16"
A-MBX-04-05	1/4"	1/2 x 20	0.250"	2.780"	1.520"	9/16"	3/4"
A-MBX-04-06	1/4"	9/16 x 18	0.250"	2.790"	1.531"	9/16"	3/4"
A-MBX-06-06	3/8"	9/16 x 18	0.375"	3.110"	1.636"	11/16"	3/4"
A-MBX-06-08	3/8"	3/4 x 16	0.375"	3.180"	1.624"	11/16"	15/16"
A-MBX-08-08	1/2"	3/4 x 16	0.500"	3.280"	2.027"	7/8"	15/16"
A-MBX-08-10	1/2"	7/8 x 14	0.500"	3.490"	1.849"	7/8"	1"
A-MBX-12-12	3/4"	1-1/16 x 12	0.750"	3.915"	2.342"	1-1/8"	1-1/8"
A-MBX-16-16	1"	1-5/16 x 12	1.000"	3.980"	2.340"	1-3/8"	1-1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

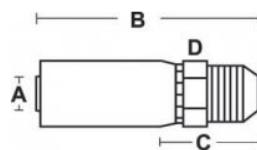
# HYDRAULICS

## Fittings



### (HC-MBX90) Male O-Ring Boss - Swivel - 90° Elbow

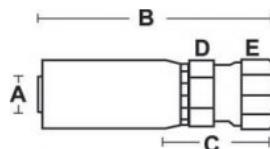
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MBX90-04-06	1/4"	9/16 x 18	0.250"	2.312"	0.650"	3/4"	1.450"
A-MBX90-06-06	3/8"	9/16 x 18	0.375"	2.770"	0.741"	3/4"	1.543"
A-MBX90-06-08	3/8"	3/4 x 16	0.375"	2.770"	0.741"	15/16"	1.610"
A-MBX90-06-10	3/8"	7/8 x 14	0.375"	2.750"	0.725"	1"	1.61"
A-MBX90-08-08	1/2"	3/4 x 16	0.500"	2.910"	0.875"	15/16"	1.680"
A-MBX90-08-10	1/2"	7/8 x 14	0.500"	2.910"	0.875"	1"	1.740"
A-MBX90-12-12	3/4"	1-1/16 x 12	0.750"	3.630"	1.000"	1-1/8"	2.360"



### (HC-MJ) Male JIC 37° - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MJ-04-04	1/4"	7/16 x 20	0.250"	2.300"	1.045"	9/16"
A-MJ-04-05	1/4"	1/2 x 20	0.250"	2.305"	1.050"	9/16"
A-MJ-04-06	1/4"	9/16 x 18	0.250"	2.305"	1.050"	9/16"
A-MJ-06-04	3/8"	7/16 x 20	0.375"	2.655"	1.155"	11/16"
A-MJ-06-06	3/8"	9/16 x 18	0.375"	2.661"	1.166"	11/16"
A-MJ-06-08	3/8"	3/4 x 16	0.375"	2.762	1.267"	3/4"
A-MJ-06-10	3/8"	7/8 x 14	0.375"	2.935"	1.435"	7/8"
A-MJ-08-06	1/2"	9/16 x 18	0.500"	2.720"	1.380"	7/8"
A-MJ-08-08	1/2"	3/4 x 16	0.500"	2.845"	1.345"	7/8"
A-MJ-08-10	1/2"	7/8 x 14	0.500"	3.003"	1.508"	15/16"
A-MJ-08-12	1/2"	1-1/16 x 12	0.500"	3.109"	1.609"	1-1/8"
A-MJ-10-10	5/8"	7/8 x 14	0.625"	3.019"	1.519"	1-1/8"
A-MJ-10-12	5/8"	1-1/16 x 12	0.625"	3.125"	1.625"	1-1/16"
A-MJ-12-10	3/4"	7/8 x 14	0.750"	3.061"	1.470"	1-1/8"
A-MJ-12-12	3/4"	1/16 x 12	0.750"	3.218"	1.625"	1-1/8"
A-MJ-12-14	3/4"	1-3/16 x 12	0.750"	3.244"	1.651"	1-1/4"
A-MJ-12-16	3/4"	1-5/16 x 12	0.750"	3.265"	1.672"	1-3/8"
A-MJ-16-16	1"	1-5/16 x 12	1.000"	3.422"	1.688"	1-3/8"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



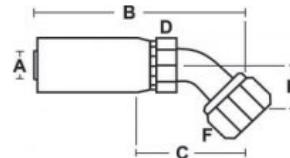
### (HC-FJX) Female JIC 37° - Swivel - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FJX-04-03	1/4"	3/8 x 24	0.250"	2.437"	1.187"	5/8"	9/16"
A-FJX-04-04	1/4"	7/16 x 20	0.250"	2.355"	1.100"	9/16"	9/16"
A-FJX-04-05	1/4"	1/2 x 20	0.250"	2.500"	1.245"	9/16"	5/8"
A-FJX-04-06	1/4"	9/16 x 18	0.250"	2.454"	1.194"	9/16"	11/16"
A-FJX-06-04	3/8"	7/16 x 20	0.375"	2.616"	1.116"	11/16"	9/16"
A-FJX-06-05	3/8"	1/2 x 20	0.375"	2.761"	1.261"	3/4"	5/8"
A-FJX-06-06	3/8"	9/16 x 18	0.375"	2.699"	1.360"	11/16"	11/16"
A-FJX-06-08	3/8"	3/4 x 16	0.375"	2.855"	1.344"	11/16"	7/8"
A-FJX-06-10	3/8"	7/8 x 14	0.375"	3.011"	1.516"	7/8"	1-1/16"
A-FJX-08-06	1/2"	9/16 x 18	0.500"	2.935"	1.433"	7/8"	7/8"
A-FJX-08-08	1/2"	3/4 x 16	0.500"	2.854"	1.594"	7/8"	7/8"
A-FJX-08-10	1/2"	7/8 x 14	0.500"	3.089"	1.594"	7/8"	1-1/16"
A-FJX-08-12	1/2"	1-1/16 x 12	0.500"	3.185"	1.690"	1-1/8"	1-1/4"
A-FJX-10-08	5/8"	3/4 x 16	0.625"	3.105"	1.605"	1-1/8"	7/8"
A-FJX-10-10	5/8"	7/8 x 14	0.625"	3.167"	1.667"	1-1/8"	1-1/16"
A-FJX-10-12	5/8"	1-1/16 x 12	0.625"	3.192"	1.692"	1-1/8"	1-1/4"
A-FJX-12-08	3/4"	3/4 x 16	0.750"	3.198"	1.605"	1-1/8"	7/8"
A-FJX-12-10	3/4"	7/8 x 14	0.750"	3.260"	1.667"	1-1/8"	1-1/16"
A-FJX-12-12	3/4"	1-1/16 x 12	0.750"	3.251"	1.704"	1-1/8"	1-1/4"
A-FJX-12-14	3/4"	1-3/16 x 12	0.750"	3.354"	1.761"	1-3/8"	1-1/2"
A-FJX-12-16	3/4"	1-5/16 x 12	0.750"	3.234"	1.665"	1-3/8"	1-1/2"
A-FJX-16-12	1"	1-1/16 x 12	1.000"	3.408"	1.715"	1-3/8"	1-1/4"
A-FJX-16-16	1"	1-5/16 x 12	1.000"	3.391"	1.657"	1-3/8"	1-1/2"
A-FJX-16-20	1"	1-5/8 x 12	1.000"	3.699"	1.970"	1-11/16"	2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

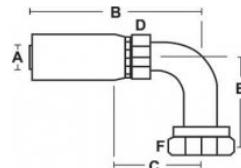
# HYDRAULICS

## Fittings



### (HC-FJX45) Female JIC 37° - Swivel - 45° Elbow

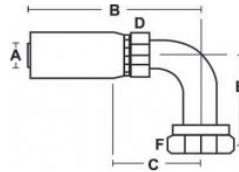
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FJX45-04-04	1/4"	7/16 x 20	0.250"	3.135"	1.880"	5/8"	0.394"	9/16"
A-FJX45-04-05	1/4"	1/2 x 20	0.250"	3.165"	1.910"	5/8"	0.394"	5/8"
A-FJX45-04-06	1/4"	9/16 x 18	0.250"	3.214"	1.959"	5/8"	0.433"	11/16"
A-FJX45-06-04	3/8"	7/16 x 20	0.375"	2.813"	1.303"	3/4"	0.467"	9/16"
A-FJX45-06-05	3/8"	1/2 x 20	0.375"	3.426"	1.926"	11/16"	0.394"	5/8"
A-FJX45-06-06	3/8"	9/16 x 18	0.375"	3.470"	1.970"	11/16"	0.433"	11/16"
A-FJX45-06-08	3/8"	3/4 x 16	0.375"	3.810"	2.310"	3/4"	0.591"	7/8"
A-FJX45-08-08	1/2"	3/4 x 16	0.500"	3.910"	2.410"	7/8"	0.590"	7/8"
A-FJX45-08-10	1/2"	7/8 x 14	0.500"	3.560"	2.060"	7/8"	0.630"	1"
A-FJX45-10-10	5/8"	7/8 x 14	0.625"	3.810"	2.310"	1-1/8"	0.630"	1"
A-FJX45-10-12	5/8"	1-1/16 x 12	0.625"	4.329"	2.450"	1-1/8"	1.118"	1-1/4"
A-FJX45-12-12	3/4"	1-1/16 x 12	0.750"	3.903"	2.559"	1-1/8"	0.827"	1-1/4"
A-FJX45-12-16	3/4"	1-5/16 x 12	0.750"	4.461"	2.691"	1-3/8"	1.146"	1-1/2"
A-FJX45-16-12	1"	1-1/16 x 12	1.000"	5.250"	3.130"	1-5/16"	1.150"	1-1/4"
A-FJX45-16-16	1"	1-5/16 x 12	1.000"	4.424"	2.820"	1-3/8"	0.950"	1-1/2"



### (HC-FJX90) Female JIC 37° - Swivel - 90° Elbow

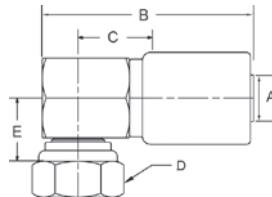
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FJX90-04-04	1/4"	7/16 x 20	0.250"	3.035"	1.780"	5/8"	0.830"	9/16"
A-FJX90-04-05	1/4"	1/2 x 20	0.250"	3.065"	1.810"	5/8"	0.830"	5/8"
A-FJX90-04-06	1/4"	9/16 x 18	0.250"	3.165"	1.910"	5/8"	0.910"	11/16"
A-FJX90-06-04	3/8"	7/16 x 20	0.375"	2.563"	1.063"	3/4"	0.880"	9/16"
A-FJX90-06-06	3/8"	9/16 x 18	0.375"	3.380"	1.880"	3/4"	0.860"	11/16"
A-FJX90-06-08	3/8"	3/14 x 16	0.375"	3.630"	2.130"	3/4"	1.120"	7/8"
A-FJX90-08-06	1/2"	9/16 x 18	0.500"	2.870"	1.182"	7/8"	1.130"	11/16"
A-FJX90-08-08	1/2"	3/4 x 16	0.500"	3.750"	2.250"	7/8"	1.130"	7/8"
A-FJX90-08-10	1/2"	7/8 x 14	0.500"	3.250"	1.750"	7/8"	1.230"	1"
A-FJX90-08-12	1/2"	1-1/16 x 12	0.500"	3.938"	2.250"	1-1/8"	1.830"	1-1/4"
A-FJX90-10-10	5/8"	7/8 x 14	0.625"	3.350"	2.000"	1-1/16"	1.260"	1"
A-FJX90-10-12	5/8"	1-1/16 x 12	0.625"	3.943"	2.063"	1-1/8"	2.280"	1-1/4"
A-FJX90-12-10	3/4"	7/8 x 14	0.750"	3.484"	1.891"	1-1/8"	1.230"	1"
A-FJX90-12-12	3/4"	1-1/16 x 12	0.750"	3.761"	2.296"	1-1/8"	1.830"	1-1/4"
A-FJX90-12-16	3/4"	1-5/16 x 12	0.750"	4.193"	2.313"	1-3/8"	2.500"	1-1/2"
A-FJX90-16-16	1"	1-5/16 x 12	1.000"	4.424"	2.129"	1-3/8"	2.210"	1-1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



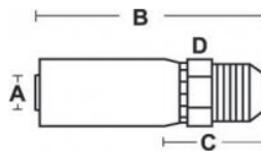
### (HC-FJX90L) Female JIC 37° - Swivel - 90° Elbow Long

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FJX90L-04-04	1/4"	7/16 x 20	0.250"	1.810"	1.720"	5/8"	0.830"	9/16"
A-FJX90L-04-05	1/4"	1/2 x 20	0.250"	3.160"	1.810"	5/8"	1.770"	5/8"
A-FJX90L-04-06	1/4"	9/16 x 18	0.250"	2.443"	1.188"	5/8"	2.180"	11/16"
A-FJX90L-06-06	3/8"	9/16 x 18	0.375"	3.380"	1.188"	11/16"	2.126"	11/16"
A-FJX90L-06-08	3/8"	3/4 x 16	0.375"	3.630"	2.130"	3/4"	2.520"	7/8"
A-FJX90L-08-08	1/2"	3/4 x 16	0.500"	3.750"	2.250"	7/8"	2.520"	7/8"
A-FJX90L-08-10	1/2"	7/8 x 14	0.500"	3.500"	2.000"	7/8"	2.755"	1"
A-FJX90L-12-12	3/4"	1-1/16 x 12	0.750"	3.777"	2.420"	1-3/8"	4.330"	1-1/2"
A-FJX90L-16-16	1"	1-5/16 x 12	1.000"	4.170"	2.436"	1-3/8"	4.330"	1-1/2"



### (HC-FJX90B) Female JIC 37° - Swivel - 90° Elbow Block

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FJX90B-06-06	3/8"	9/16 x 18	0.375"	3.010"	1.110"	11/16"	1.160"
A-FJX90B-08-08	1/2"	3/4 x 16	0.500"	2.640"	0.800"	7/8"	1.360"
A-FJX90B-08-10	1/2"	7/8 x 14	0.500"	2.640"	0.800"	1"	1.420"
A-FJX90B-12-12	3/4"	1-1/16 x 12	0.750"	4.300"	1.670"	1-1/4"	1.620"



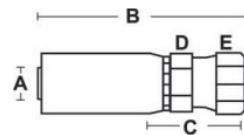
### (HC-MS) Male SAE 45° - Rigid

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MS-06-06	3/8"	5/8 x 18	0.375"	2.725"	1.225"	3/4"
A-MS-12-12	3/4"	1-1/16 x 14	0.750"	3.354"	1.761"	1-1/8"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

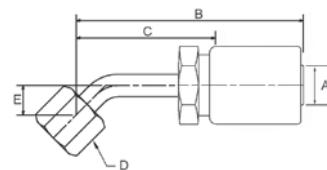
# HYDRAULICS

## Fittings



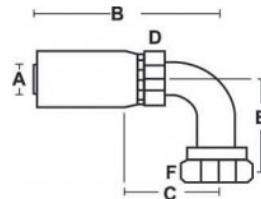
### (HC-FSX) Female SAE 45° - Swivel - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FSX-04-06	1/4"	5/8 x 18	0.250"	2.595"	1.340"	11/16"	3/4"
A-FSX-06-06	3/8"	5/8 x 18	0.375"	2.856"	1.356"	11/16"	3/4"
A-FSX-12-12	3/4"	1-1/16 x 14	0.750"	3.251"	1.658"	1-1/8"	1-1/4"



### (HC-FSX45) Female SAE 45° - Swivel - 45° Elbow

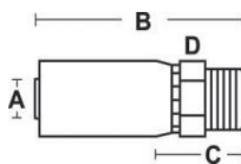
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FSX45-06-05	3/8"	1/2 x 20	0.375"	3.426"	1.926"	5/8"	0.394"
A-FSX45-06-06	3/8"	5/8 x 18	0.375"	2.835"	1.970"	3/4"	0.430"
A-FSX45-12-12	3/4"	1-1/16 x 14	0.750"	4.329"	2.449"	1-1/4"	1.120"



### (HC-FSX90) Female SAE 45° - Swivel - 90° Elbow

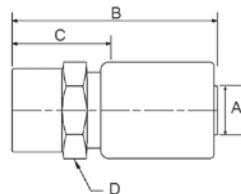
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FSX90-06-06	3/4"	3/8"	0.375"	2.780"	1.880"	11/16"	0.906"
A-FSX90-10-12	1-1/4"	5/8"	0.625"	3.720"	2.500"	1-1/8"	1.830"
A-FSX90-12-12	1-1/4"	3/4"	0.750"	3.875"	1.980"	1-1/8"	2.310"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



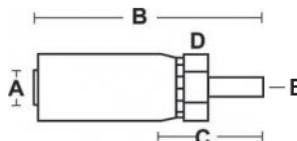
### (HC-MT) Flareless Compression SAE J514

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MT-04-04	1/4"	7/16 x 20	0.250"	2.178"	0.923"	9/16"
A-MT-04-05	1/4"	1/2 x 20	0.250"	2.178"	0.923"	5/8"
A-MT-04-06	1/4"	9/16 x 18	0.250"	2.194"	0.393"	3/4"
A-MT-06-05	3/8"	1/2 x 20	0.375"	2.529"	1.029"	3/4"
A-MT-06-06	3/8"	9/16 x 18	0.375"	2.439"	0.955"	3/4"
A-MT-06-08	3/8"	3/4 x 16	0.375"	2.579"	1.079"	3/4"
A-MT-08-08	1/2"	3/4 x 16	0.500"	2.657"	1.157"	7/8"
A-MT-08-10	1/2"	7/8 x 14	0.500"	2.720"	1.220"	15/16"
A-MT-12-12	3/4"	1-1/16 x 16	0.750"	2.952"	1.359"	1-1/4"
A-MT-12-16	3/4"	1-5/16" x 12	0.750"	3.028"	1.435"	1-1/2"
A-MT-16-16	1"	1-5/16 x 12	1.000"	3.179"	1.445"	1-1/2"



### (HC-GT) Female Grease Connection - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-GT-04-08	1/4"	1/2 x 27	0.250"	2.340"	1.085"	3/4"



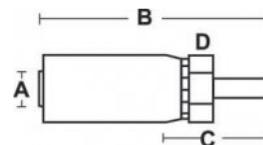
### (HC-MW) Male Standpipe - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MW-04-04	1/4"	N/A	0.250"	2.720"	1.465"	5/8"	1/4"
A-MW-04-06	1/4"	N/A	0.250"	2.910"	1.655"	5/8"	3/8"
A-MW-06-06	3/8"	N/A	0.375"	3.155"	1.671"	3/4"	3/8"
A-MW-06-08	3/8"	N/A	0.375"	3.420"	1.920"	3/4"	1/2"
A-MW-08-08	1/2"	N/A	0.500"	3.608"	2.039"	7/8"	1/2"
A-MW-08-10	1/2"	N/A	0.500"	3.821"	2.130"	7/8"	5/8"
A-MW-12-12	3/4"	N/A	0.750"	4.855"	2.975"	1-1/8"	3/4"
A-MW-16-16	1"	N/A	1.000"	5.365"	3.025"	1-3/8"	1"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

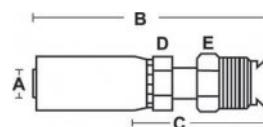
# HYDRAULICS

## Fittings



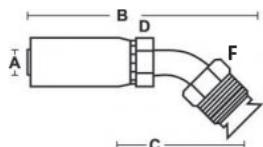
### (HC-MMSP) Male Standpipe Metric S - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MMSP-10-20	5/8"	N/A	0.625"	3.620"	2.220"	1-1/8"	20mm



### (HC-MIX) Male Inverted SAE 45° Swivel - Straight

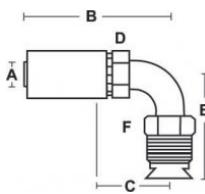
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MIX-04-03	1/4"	3/8 x 24	0.250"	3.005"	1.750"	9/16"	3/8"
A-MIX-04-04	1/4"	7/16 x 24	0.250"	3.195"	1.959"	5/8"	7/16"
A-MIX-04-05	1/4"	1/2 x 20	0.250"	3.255"	2.000"	5/8"	1/2"
A-MIX-04-06	1/4"	5/8 x 18	0.250"	2.900"	1.650"	5/8"	5/8"
A-MIX-05-05	5/16"	1/2 x 20	0.312"	3.410"	2.060"	5/8"	1/2"
A-MIX-05-06	5/16"	5/8 x 18	0.312"	3.750"	2.285"	5/8"	5/8"
A-MIX-06-04	3/8"	7/16 x 24	0.375"	3.475"	1.975"	11/16"	7/16"
A-MIX-06-05	3/8"	1/2 x 20	0.375"	3.170"	1.810"	3/4"	1/2"
A-MIX-06-06	3/8"	5/8 x 18	0.375"	3.156"	2.323"	3/4"	5/8"
A-MIX-06-07	3/8"	11/16 x 18	0.375"	3.162"	1.665"	3/4"	11/16"
A-MIX-06-08	3/8"	3/4 x 16	0.375"	3.415"	1.915"	3/4"	3/4"
A-MIX-08-08	1/2"	3/4 x 18	0.500"	3.810"	2.310"	7/8"	3/4"



### (HC-MIX45) Male Inv. SAE 45° - Swivel - 45° Elbow

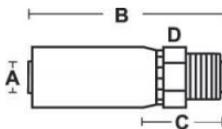
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-MIX45-04-03	1/4"	3/8 x 24	0.250"	2.945"	1.690"	9/16"	0.720"	3/8"
A-MIX45-04-04	1/4"	7/16 x 24	0.250"	2.728"	1.463"	5/8"	0.600"	7/16"
A-MIX45-04-05	1/4"	1/2 x 20	0.250"	2.862"	1.593"	5/8"	0.685"	1/2"
A-MIX45-06-05	3/8"	1/2 x 20	0.375"	3.170"	1.810"	3/4"	0.880"	1/2"
A-MIX45-06-06	3/8"	5/8 x 18	0.375"	3.156"	1.650"	3/4"	0.780"	5/8"
A-MIX45-06-08	3/8"	3/4 x 18	0.375"	3.415"	1.915"	3/4"	0.960"	3/4"
A-MIX45-08-08	1/2"	3/4 x 18	0.500"	3.592"	1.886"	7/8"	0.960"	3/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



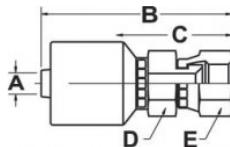
### (HC-MIX90) Male Inv. SAE 45° - Swivel - 90° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-MIX90-04-03	1/4"	3/8 x 24	0.250"	3.005"	1.750"	9/16"	1.380"	3/8"
A-MIX90-04-04	1/4"	7/16 x 24	0.250"	3.280"	1.940"	5/8"	1.470"	7/16"
A-MIX90-04-05	1/4"	1/2 x 20	0.250"	3.520"	2.160"	5/8"	1.660"	1/2"
A-MIX90-06-04	3/8"	7/16 x 24	0.375"	2.630"	1.130"	11/16"	1.470"	7/16"
A-MIX90-06-05	3/8"	1/2 x 20	0.375"	3.175"	1.675"	3/4"	1.320"	1/2"
A-MIX90-06-06	3/8"	5/8 x 18	0.375"	4.19"	1.195"	3/4"	1.690"	5/8"
A-MIX90-06-07	3/8"	11/16 x 18	0.375"	2.760"	1.160"	3/4"	1.300"	11/16"
A-MIX90-06-08	3/8"	3/4 x 18	0.375"	2.905"	1.405"	3/4"	0.780"	3/4"
A-MIX90-08-08	1/2"	3/4 x 18	0.500"	3.100"	1.405"	7/8"	0.780"	3/4"



### (HC-MF) Male Seal Lok - Rigid - Straight (w/ O-Ring)

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MF-04-04	1/4"	9/16 x 18	0.250"	2.338"	1.070"	5/8"
A-MF-04-06	1/4"	11/16 x 16	0.250"	2.190"	0.940"	11/16"
A-MF-06-06	3/8"	11/16 x 16	0.375"	2.452"	0.952"	11/16"
A-MF-06-08	3/8"	13/16 x 16	0.375"	2.520"	1.020"	7/8"
A-MF-08-08	1/2"	13/16 x 16	0.500"	2.593"	1.093"	7/8"
A-MF-08-10	1/2"	1 x 14	0.500"	2.590"	1.250"	1-1/16"
A-MF-08-12	1/2"	1-3/16 x 12	0.500"	2.915"	1.415"	1-1/4"
A-MF-10-10	5/8"	1 x 14	0.625"	2.870"	1.370"	1-1/16"
A-MF-10-12	5/8"	1-3/16 X 12	0.625"	2.930"	1.430"	1-1/4"
A-MF-12-16	3/4"	1-7/16 x 12	0.750"	3.040"	1.450"	1-1/2"
A-MF-16-16	1"	1-7/16 x 12	1.000"	3.199"	1.465"	1-1/2"



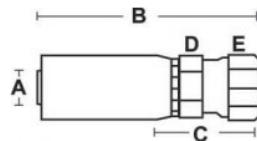
### (HC-FFXT) Female Seal Lok - Swivel - Straight - Long

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FFXT-04-04	1/4"	9/16 x 18	0.250"	2.565"	1.310"	9/16"	11/16"
A-FFXT-06-06	3/8"	11/16 x 16	0.375"	2.798"	1.298"	11/16"	13/16"
A-FFXT-08-08	1/2"	13/16 x 16	0.500"	3.029"	1.529"	7/8"	15/16"
A-FFXT-12-12	3/4"	1-3/16 x 12	0.750"	3.663"	2.070"	1-1/8"	1-3/8"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

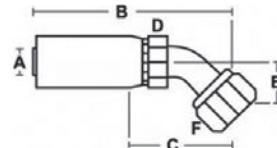
# HYDRAULICS

## Fittings



### (HC-FFX) Female Seal Lok - Swivel - Straight - Short

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FFX-04-04	1/4"	9/16 x 18	0.250"	2.314"	1.059"	9/16"	11/16"
A-FFX-04-06	1/4"	11/16 x 16	0.250"	2.410"	1.200"	11/16"	13/16"
A-FFX-06-04	3/8"	9/16 x 18	0.375"	2.703"	1.203"	3/4"	11/16"
A-FFX-06-06	3/8"	11/16 x 16	0.375"	2.671"	1.145"	11/16"	13/16"
A-FFX-06-08	3/8"	13/16 x 16	0.375"	2.841"	0.700"	7/8"	15/16"
A-FFX-08-06	1/2"	11/16 x 16	0.500"	2.876"	1.425"	7/8"	13/16"
A-FFX-08-08	1/2"	13/16 x 16	0.500"	2.919"	1.904"	7/8"	15/16"
A-FFX-08-10	1/2"	1 x 14	0.500"	3.114"	1.602"	15/16"	1-1/8"
A-FFX-08-12	1/2"	1 x 14	0.500"	3.210"	1.170"	1-1/8"	1-3/8"
A-FFX-10-10	5/8"	1 x 14	0.625"	3.128"	1.628"	1-1/8"	1-1/8"
A-FFX-10-12	5/8"	1-3/16 x 12	0.625"	3.230"	1.730"	1-1/8"	1-3/8"
A-FFX-12-10	3/4"	1 x 14	0.750"	3.214"	1.621"	1-1/8"	1-1/8"
A-FFX-12-12	3/4"	1-3/16 x 12	0.750"	3.230"	1.730"	1-1/8"	1-3/8"
A-FFX-12-16	3/4"	1-7/16 x 12	0.750"	3.376"	1.783"	1-1/4"	1-5/8"
A-FFX-16-16	1"	1-7/16 x 12	1.000"	3.609"	1.901"	1-3/8"	1-5/8"
A-FFX-16-20	1"	1-11/16 x 12	1.000"	3.603"	1.869"	1-5/8"	1-7/8"

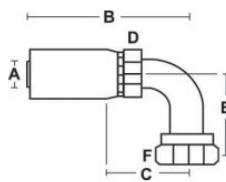


### (HC-FFX45) Female Seal Lok - Swivel - 45° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FFX45-04-04	1/4"	9/16 x 18	0.250"	3.135"	1.880"	5/8"	0.390"	11/16"
A-FFX45-04-06	1/4"	11/16 x 16	0.250"	3.225"	1.970"	5/8"	0.440"	13/16"
A-FFX45-06-06	3/8"	11/16 x 16	0.375"	3.470"	1.970"	3/4"	0.433"	13/16"
A-FFX45-06-08	3/8"	13/16 x 16	0.375"	3.427"	2.310"	3/4"	0.590"	15/16"
A-FFX45-08-06	1/2"	11/16 x 16	0.500"	3.578"	2.078"	7/8"	0.433"	13/16"
A-FFX45-08-08	1/2"	13/16 x 16	0.500"	3.500"	2.000"	7/8"	0.590"	15/16"
A-FFX45-08-10	1/2"	1 x 14	0.500"	3.720"	2.210"	7/8"	0.630"	1-1/8"
A-FFX45-10-10	5/8"	1 x 14	0.625"	3.848"	1.968"	1-1/16"	0.780"	1-1/8"
A-FFX45-10-12	5/8"	1-3/16 x 12	0.625"	4.329"	2.449"	1-1/8"	1.120"	1-3/8"
A-FFX45-12-10	3/4"	1 x 14	0.750"	3.950"	2.360"	1-1/8"	0.630"	1-1/8"
A-FFX45-12-12	3/4"	1-3/16 x 12	0.750"	4.033"	2.214"	1-1/8"	0.830"	1-3/8"
A-FFX45-12-16	3/4"	1-7/16 x 12	0.750"	4.540"	2.950"	1-1/8"	0.970"	1-5/8"
A-FFX45-16-16	1"	1-7/16 x 12	1.000"	3.090"	2.831"	1-3/8"	1.150"	1-5/8"
A-FFX45-16-20	1"	1-11/16 x 12	1.000"	5.519"	3.239"	1-3/8"	1.300"	1-7/8"

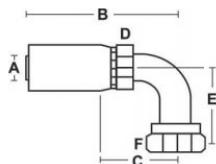
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



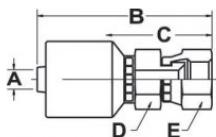
### (HC-FFX90) Female Seal Lok - Swivel 90° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FFX90-04-04	1/4"	9/16 x 18	0.250"	2.975"	1.720"	5/8"	0.820"	11/16"
A-FFX90-04-06	1/4"	11/16 x 16	0.250"	3.095"	1.869"	5/8"	0.906"	13/16"
A-FFX90-06-04	3/8"	9/16 x 18	0.375"	3.24"	1.736"	11/16"	0.820"	11/16"
A-FFX90-06-06	3/8"	11/16 x 16	0.375"	3.380"	1.880"	11/16"	0.905"	13/16"
A-FFX90-06-08	3/8"	13/16 x 16	0.375"	3.340"	1.840"	3/4"	1.141"	15/16"
A-FFX90-08-06	1/2"	11/16 x 16	0.500"	3.488"	1.988"	7/8"	0.910"	13/16"
A-FFX90-08-08	1/2"	13/16 x 16	0.500"	3.310"	1.810"	7/8"	1.140"	15/16"
A-FFX90-08-10	1/2"	1 x 14	0.500"	3.630"	2.214"	7/8"	1.260"	1-1/8"
A-FFX90-10-10	5/8"	1 x 14	0.625"	3.317"	1.437"	1-1/16"	1.260"	1-1/8"
A-FFX90-10-12	5/8"	1-3/16 x 12	0.625"	3.770"	1.897"	1-1/8"	1.880"	1-3/8"
A-FFX90-12-12	3/4"	1-3/16 x 12	0.750"	3.933"	2.340"	1-1/8"	1.890"	1-3/8"
A-FFX90-12-16	3/4"	1-7/16 x 12	0.750"	4.188"	2.418"	1-3/8"	2.630"	1-5/8"
A-FFX90-16-16	1"	1-7/16 x 12	1.000"	4.574"	2.439"	1-3/8"	2.210"	1-5/8"



### (HC-FFX90L) Female Seal Lok - Swivel - 90° Elbow Long

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FFX90L-04-04	1/4"	9/16 x 18	0.250"	2.323"	1.068"	5/8"	1.810"	11/16"
A-FFX90L-06-06	3/8"	11/16 x 16	0.375"	3.380"	1.880"	3/4"	2.130"	13/16"
A-FFX90L-06-08	3/8"	13/16 x 16	0.375"	3.677"	2.177"	3/4"	2.520"	15/16"
A-FFX90L-08-08	1/2"	13/16 x 16	0.500"	3.750"	2.250"	7/8"	2.520"	15/16"
A-FFX90L-08-10	1/2"	1 x 14	0.500"	3.709"	2.209"	7/8"	2.755"	1-1/8"
A-FFX90L-10-10	5/8"	1 x 14	0.625"	3.905"	2.025"	1-1/8"	2.770"	1-1/8"
A-FFX90L-10-12	5/8"	1-3/16 x 12	0.625"	3.716"	2.216"	1-1/8"	3.830"	1-3/8"
A-FFX90L-12-12	3/4"	1-3/16 x 12	0.750"	3.771"	2.000"	1-1/8"	3.790"	1-3/8"
A-FFX90L-16-16	1"	1-7/16 x 12	1.000"	4.648"	2.368"	1-3/8"	4.500"	1-5/8"

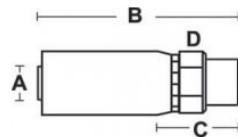


### (HC-F-DINLX) DIN Light Universal Seat - Female - Swivel

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-F-DINLX-06-18	M18 X 1.5		0.375"	2.730"	1.240"	.6875"	15/16"

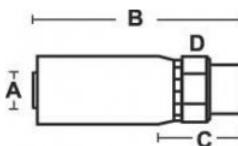
# HYDRAULICS

## Fittings



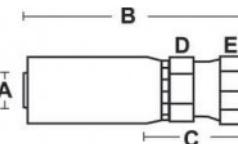
### (HC-M-DINLX) DIN Light Universal Seat - Male - Rigid

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-M-DINLX-04-14	1/4"	M14 x 1.5	0.250"	2.144"	0.889"	5/8"
A-M-DINLX-04-16	1/4"	M16 x 1.5	0.250"	2.338"	1.083"	11/16"
A-M-DINLX-06-16	3/8"	M16 x 1.5	0.375"	2.430"	1.060"	11/16"
A-M-DINLX-06-18	3/8"	M18 x 1.5	0.375"	2.599"	1.099"	3/4"
A-M-DINLX-08-22	1/2"	M22 x 1.5	0.500"	2.718"	1.216"	7/8"
A-M-DINLX-12-30	3/4"	M30 x 2.0	0.750"	2.904"	1.311"	1-1/4"



### (HC-M-BSPP) Male BSP Parallel Pipe - Rigid - Straight

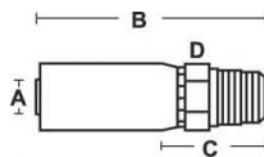
PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-M-BSPP-04-04	1/4"	1/4 x 19	0.250"	2.401"	1.146"	13/16"
A-M-BSPP-04-06	1/4"	3/8 x 19	0.250"	2.456"	1.201"	7/8"
A-M-BSPP-06-06	3/8"	3/8 x 19	0.375"	2.716"	1.216"	7/8"
A-M-BSPP-06-08	3/8"	1/2 x 14	0.375"	2.832"	1.332"	1-1/16"
A-M-BSPP-08-08	1/2"	1/2 x 14	0.500"	2.917"	1.415"	1-1/16"



### (HC-F-BSPX) Female BSP Parallel Pipe - Swivel - Straight

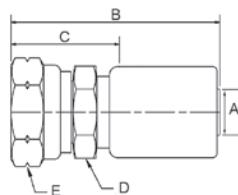
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-F-BSPX-04-04	1/4"	1/4 x 19	0.250"	2.350"	1.095"	9/16"	3/4"
A-F-BSPX-04-06	1/4"	3/8 x 19	0.250"	2.534"	1.279"	11/16"	7/8"
A-F-BSPX-06-04	3/8"	1/4 x 19	0.375"	2.580"	1.250"	3/4"	3/4"
A-F-BSPX-06-06	3/8"	3/8 x 19	0.375"	2.795"	1.295"	11/16"	7/8"
A-F-BSPX-06-08	3/8"	1/2 x 14	0.375"	2.916"	1.416"	7/8"	1"
A-F-BSPX-08-06	1/2"	3/8 x 19	0.500"	2.904"	1.404"	7/8"	7/8"
A-F-BSPX-08-08	1/2"	1/2 x 14	0.500"	2.994"	1.494"	1"	1"
A-F-BSPX-08-10	1/2"	5/8 x 14	0.500"	2.850"	1.340"	7/8"	1-1/8"
A-F-BSPX-10-12	5/8"	3/4 x 14	0.625"	3.329"	1.829"	1-1/16"	1-1/4"
A-F-BSPX-12-12	3/4"	3/4 x 14	0.750"	3.392"	1.704"	1-1/8"	1-1/4"
A-F-BSPX-16-16	1"	1 x 11	1.000"	3.514"	1.780"	1-3/8"	1-1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### (HC-M-BSPT) Male BSP Taper Pipe - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-M-BSPT-04-04	1/4"	1/4 x 19	0.250"	2.315"	1.060"	11/16"
A-M-BSPT-04-06	1/4"	3/8 x 19	0.250"	2.404"	1.149"	11/16"
A-M-BSPT-06-06	3/8"	3/8 x 19	0.375"	2.665"	1.165"	3/4"
A-M-BSPT-06-08	3/8"	1/2 x 14	0.375"	2.917"	1.417"	7/8"
A-M-BSPT-08-08	1/2"	1/2 x 14	0.500"	2.995"	1.506"	7/8"
A-M-BSPT-12-12	3/4"	3/4 x 14	0.750"	3.104"	1.511"	1-1/8"



### (HC-F-JISX) Female JIS 30° Seat - Swivel - Straight

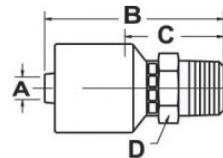
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-F-JISX-04-04	1/4"	1/4 x 19	0.250"	2.575"	1.220"	9/16"	3/4"
A-F-JISX-06-06	3/8"	3/8 x 19	0.375"	2.826"	1.326"	11/16"	7/8"
A-F-JISX-08-08	1/2"	1/2 x 14	0.500"	3.121"	1.619"	7/8"	1"
A-F-JISX-10-10	5/8"	5/8 x 14	0.625"	3.242"	1.743"	1-1/8"	1-1/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

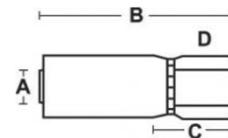
## Fittings HW SERIES

HYDRAULICS



### (HW-MP) Male NPTF Pipe - Rigid - Straight

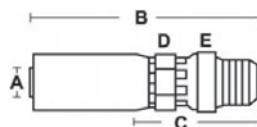
PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MP-04-02-W	1/4"	1/8 x 27	0.250"	1.854"	0.794"	9/16"
A-MP-04-04-W	1/4"	1/4 x 18	0.250"	2.030"	0.970"	9/16"
A-MP-04-06-W	1/4"	3/8 x 18	0.250"	2.125"	1.065"	11/16"
A-MP-04-08-W	1/4"	1/2 x 14	0.250"	2.305"	1.245"	7/8"
A-MP-06-04-W	3/8"	1/4 x 18	0.375"	2.454"	1.084"	11/16"
A-MP-06-06-W	3/8"	3/8 x 18	0.375"	2.220"	0.990"	3/4"
A-MP-06-08-W	3/8"	1/2 x 14	0.375"	2.490"	1.260"	7/8"
A-MP-08-06-W	1/2"	3/8 x 18	0.500"	2.390"	1.078"	7/8"
A-MP-08-08-W	1/2"	1/2 x 14	0.500"	2.640"	1.300"	7/8"
A-MP-08-12-W	1/2"	3/4 x 14	0.500"	2.710"	1.370"	1-1/16"
A-MP-10-08-W	5/8"	1/2 x 14	0.625"	3.320"	1.360"	7/8"
A-MP-10-12-W	5/8"	3/4 x 14	0.625"	3.190"	1.430"	1-1/16"
A-MP-12-08-W	3/4"	1/2 x 14	0.750"	3.295"	1.416"	1-1/8"
A-MP-12-12-W	3/4"	3/4 x 14	0.750"	3.190"	1.400"	1-1/16"
A-MP-12-16-W	3/4"	1 x 11-1/2	0.750"	3.390"	1.610"	1-3/8"
A-MP-16-12-W	1"	3/4 x 14	1.000"	3.514"	1.416"	1-3/8"
A-MP-16-16-W	1"	1 x 11-1/2	1.000"	3.730"	1.620"	1-3/8"
A-MP-20-20-W	1-1/4"	1-1/4 x 11-1/2	1.250"	4.230"	1.700"	1-11/16"



### (HW-FP) Female NPTF Pipe - Rigid - Straight

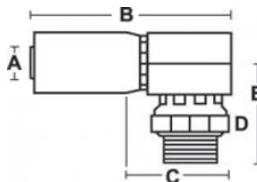
PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-FP-04-04-W	1/4"	1/4 x 18	0.250"	2.064"	1.004"	11/16"
A-FP-04-06-W	1/4"	3/8 x 18	0.250"	2.158"	1.098"	7/8"
A-FP-06-04-W	3/8"	1/4 X 18	.375"	2.490"	1.120"	11/16"
A-FP-06-06-W	3/8"	3/8 x 18	0.375"	2.343"	1.114"	7/8"
A-FP-06-08-W	3/8"	1/2 x 14	0.375"	2.644"	1.274"	1"
A-FP-08-08-W	1/2"	1/2 x 14	0.500"	2.669"	1.329"	1"
A-FP-12-12-W	3/4"	3/4 x 14	0.750"	3.329"	1.450"	1-1/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



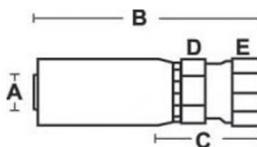
### (HW-MPX) Male NPTF Pipe - Swivel - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MPX-04-02-W	1/4"	1/8 X 27	.250"	2.320"	1.260"	9/16"	1/2"
A-MPX-04-04-W	1/4"	1/4 x 18	0.250"	2.595"	1.535"	9/16"	11/16"
A-MPX-04-06-W	1/4"	3/8x18	0.250"	2.595"	1.535"	9/16"	3/4"
A-MPX-06-04-W	3/8"	1/4 x 18	0.375"	2.985"	1.615"	11/16"	11/16"
A-MPX-06-06-W	3/8"	3/8 x 18	0.375"	2.990"	1.620"	11/16"	3/4"
A-MPX-06-08-W	3/8"	1/2 x 14	0.375"	3.244"	1.874"	3/4"	15/16"
A-MPX-08-06-W	1/2"	3/8 x 18	0.500"	3.015"	1.675"	11/16"	3/4"
A-MPX-08-08-W	1/2"	1/2 x 14	0.500"	3.269"	1.929"	11/16"	7/8"
A-MPX-12-12-W	3/4"	3/4 x 14	0.750"	3.887"	2.008"	1-1/8"	1-1/8"
A-MPX-16-16-W	1"	1 x 11-1/2	1.000"	4.395"	2.270"	1-3/8"	1-1/2"



### (HW-MPX90) Male NPTF Pipe - Swivel - 90° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MPX90-04-04-W	1/4"	1/4 x 18	0.250"	2.032"	0.972"	11/16"	1.537"
A-MPX90-06-04-K2	3/8"	1/4 x 18	0.375"	3.010"	1.110"	11/16"	1.640"
A-MPX90-06-06-W	3/8"	3/8 x 18	0.375"	2.555"	1.185"	3/4"	1.720"
A-MPX90-06-08-W	3/8"	1/2 X 14	.375"	2.560"	.660"	7/8"	1.850"
A-MPX90-08-08-W	1/2"	1/2 x 14	0.500"	2.642"	1.327"	15/16"	1.924"
A-MPX90-12-12-W	3/4"	3/4 x 14	0.750"	4.300"	1.670"	1-1/8"	2.180"



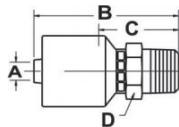
### (HW-FPX) Female NPSM Pipe Swivel - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FPX-04-04-W	1/4"	1/4 x 18	0.250"	1.903"	1.004"	9/16"	3/4"
A-FPX-06-06-W	3/8"	3/8 x 18	0.375"	2.064"	1.004"	11/16"	7/8"
A-FPX-08-08-W	1/2"	1/2 x 14	0.500"	2.158"	1.098"	7/8"	1"
A-FPX-12-12-W	3/4"	3/4 x 14	0.750"	2.343"	1.114"	7/8"	1-1/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

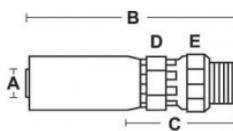
# HYDRAULICS

## Fittings



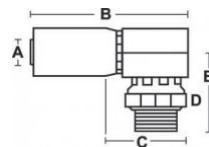
### (HW-MB) Male Boss O-Ring - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MB-04-04-W	1/4"	7/16 x 20	0.250"	1.830"	0.744"	5/8"
A-MB-04-05-W	1/4"	1/2 x 20	0.250"	1.810"	0.750"	5/8"
A-MB-04-06-W	1/4"	9/16 x 18	0.250"	1.946"	0.886"	11/16"
A-MB-06-06-W	3/8"	9/16 x 18	0.375"	2.120"	0.890"	3/4"
A-MB-06-08-W	3/8"	3/4 x 16	0.375"	2.170"	0.940"	7/8"
A-MB-06-10-W	3/8"	7/8 x 14	0.375"	2.456"	1.086"	1"
A-MB-08-06-W	1/2"	9/16 x 18	0.500"	2.301"	0.986"	11/16"
A-MB-08-08-W	1/2"	3/4 x 16	0.500"	2.350"	1.010"	7/8"
A-MB-08-10-W	1/2"	7/8 x 14	0.500"	2.481"	1.141"	1-1/16"
A-MB-08-12-W	1/2"	1-1/16 x 12	0.500"	2.564"	1.224"	1-1/4"
A-MB-12-12-W	3/4"	1-1/16 x 12	0.750"	2.050"	1.260"	1-1/4"
A-MB-16-16-W	1"	1-5/16 x 12	1.000"	3.380"	1.270"	1-1/2"



### (HW-MBX) Male O-Ring Boss - Swivel

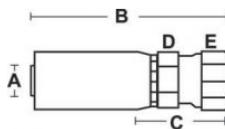
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MBX-04-04-W	1/4"	7/16 X 20	.250"	2.600"	1.540"	9/16"	11/16"
A-MBX-04-05-W	1/4"	1/2 X 20	.250"	2.480"	1.420"	9/16"	3/4"
A-MBX-04-06-W	1/4"	9/16 X 18	.250"	2.520"	1.460"	9/16"	3/4"
A-MBX-06-06-W	3/8"	9/16 x 18	0.375"	2.898"	1.528"	11/16"	3/4"
A-MBX-06-08-W	3/8"	3/4 x 16	0.375"	2.993"	1.623"	3/4"	15/16"
A-MBX-08-08-W	1/2"	3/4 x 16	0.500"	3.018"	1.703"	11/16"	15/16"
A-MBX-08-10-W	1/2"	7/8 x 14	0.500"	3.086"	1.771"	11/16"	1"
A-MBX-12-12-W	3/4"	1-1/16 x 12	0.750"	4.106"	2.227"	1-1/8"	1-1/4"



### (HW-MBX90) Male Boss O-Ring - Swivel - 90° Elbow

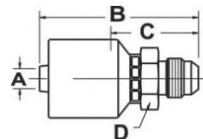
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MBX90-06-06-W	3/8"	9/16 x 18	0.375"	2.555"	1.185"	3/4"	1.545"
A-MBX90-06-08-W	3/8"	3/4 x 16	0.375"	2.555"	1.185"	15/16"	1.632"
A-MBX90-06-10-W	3/8"	7/8 X 14	.375"	3.010"	1.110"	1"	1.710"
A-MBX90-08-08-W	1/2"	3/4 x 16	0.500"	2.642"	1.327"	15/16"	1.675"
A-MBX90-08-10-W	1/2"	7/8 x 14	0.500"	2.642"	1.327"	1"	1.740"
A-MBX90-12-12-W	3/4"	1-1/16 x 12	0.750"	-	-	1-1/4"	-

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.


**(HW-FJX) Female JIC 37° - Swivel - Straight**

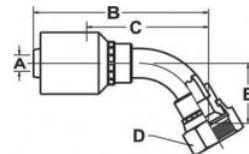
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FJX-04-03-W	1/4"	3/8 X 24	.250"	2.010"	.950"	9/16"	9/16"
A-FJX-04-04-W	1/4"	7/16 x 20	0.250"	2.075"	1.015"	9/16"	9/16"
A-FJX-04-05-W	1/4"	1/2 x 20	0.250"	2.220"	1.160"	9/16"	5/8"
A-FJX-04-06-W	1/4"	9/16 x 18	0.250"	2.169"	1.089"	9/16"	11/16"
A-FJX-06-04-W	3/8"	7/16 x 20	0.375"	2.405"	1.035"	11/16"	9/16"
A-FJX-06-05-W	3/8"	1/2 x 20	0.375"	2.405"	1.035"	11/16"	5/8"
A-FJX-06-06-W	3/8"	9/16 x 18	0.375"	2.500"	0.719"	3/4"	3/4"
A-FJX-06-08-W	3/8"	3/4 x 16	0.375"	2.470"	1.240"	3/4"	7/8"
A-FJX-06-10-W	3/8"	7/8 x 14	0.375"	2.800"	1.430"	7/8"	1"
A-FJX-08-06-W	1/2"	9/16 x 18	0.500"	2.524"	1.180"	11/16"	11/16"
A-FJX-08-08-W	1/2"	3/4 x 16	0.500"	2.640"	1.300"	7/8"	7/8"
A-FJX-08-10-W	1/2"	7/8 x 14	0.500"	2.800"	1.460"	7/8"	1-1/16"
A-FJX-08-12-W	1/2"	1-1/16 x 12	0.500"	2.898"	1.558"	1"	1-1/4"
A-FJX-10-10-W	5/8"	7/8 x 14	0.625"	3.380"	1.520"	7/8"	1-1/16"
A-FJX-10-12-W	5/8"	1-1/16 X 12	.625"	3.760"	1.660"	1-1/16"	1-1/4"
A-FJX-12-08-W	3/4"	3/4 x 16	0.750"	3.294"	1.415"	1"	7/8"
A-FJX-12-10-W	3/4"	7/8 x 14	0.750"	3.280"	1.490"	1-1/16"	1-1/16"
A-FJX-12-12-W	3/4"	1-1/16 x 12	0.750"	3.380"	1.590"	1-1/16"	1-1/4"
A-FJX-12-16-W	3/4"	1-5/16 x 12	0.750"	3.450"	1.660"	1-3/8"	1-1/2"
A-FJX-16-12-W	1"	1-1/16 x 12	1.000"	3.390"	1.600"	1-3/8"	1-1/4"
A-FJX-16-16-W	1"	1-5/16 x 12	1.000"	3.780"	1.670"	1-3/8"	1-1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



#### (HW-MJ) Male JIC 37° - Rigid - Straight

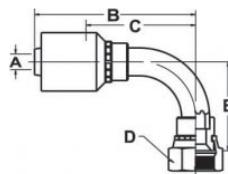
PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MJ-04-04-W	1/4"	7/16 x 20	0.250"	2.020"	0.940"	9/16"
A-MJ-04-05-W	1/4"	1/2 x 20	0.250"	2.025"	0.915"	9/16"
A-MJ-04-06-W	1/4"	9/16 x 18	0.250"	2.031"	0.951"	9/16"
A-MJ-06-05-W	3/8"	1/2 x 20	0.375"	2.355"	0.985"	11/16"
A-MJ-06-06-W	3/8"	9/16 x 18	0.375"	2.120"	0.990"	3/4"
A-MJ-06-08-W	3/8"	3/4 x 16	0.375"	2.380"	1.150"	3/4"
A-MJ-06-10-W	3/8"	7/8 x 14	0.375"	2.724"	1.354"	1"
A-MJ-08-08-W	1/2"	3/4 x 16	0.500"	2.570"	1.230"	7/8"
A-MJ-08-10-W	1/2"	7/8 x 14	0.500"	2.720"	1.380"	1"
A-MJ-08-12-W	1/2"	1-1/16 x 12	0.500"	2.854"	1.514"	1-1/8"
A-MJ-10-10-W	5/8"	7/8 X 14	.625"	3.580"	1.480"	7/8"
A-MJ-10-12-W	5/8"	1-1/16 X 12	.625"	3.680"	1.580"	1-1/8"
A-MJ-12-12-W	3/4"	1-1/16 x 12	0.750"	3.340"	1.550"	1-1/8"
A-MJ-12-16-W	3/4"	1-5/16 x 12	0.750"	3.370"	1.580"	1-3/8"
A-MJ-16-16-W	1"	1-5/16 x 12	1.000"	3.930"	1.810"	1-3/8"



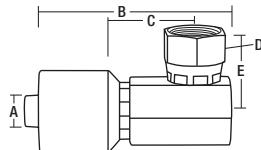
#### (HW-FJX45) Female JIC 37° - Swivel - 45° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FJX45-04-04-W	1/4"	7/16 x 20	0.250"	2.855"	1.795"	9/16"	0.394"
A-FJX45-04-06-W	1/4"	9/16 x 18	0.250"	2.770"	1.710"	11/16"	0.390"
A-FJX45-06-06-W	3/8"	9/16 x 18	0.375"	2.640"	1.410"	11/16"	0.588"
A-FJX45-06-08-W	3/8"	3/4 x 16	0.375"	2.820"	1.590"	7/8"	0.713"
A-FJX45-08-08-W	1/2"	3/4 x 16	0.500"	2.990"	1.650"	7/8"	0.713"
A-FJX45-08-10-W	1/2"	7/8 x 14	0.500"	3.170"	1.830"	1"	0.839"
A-FJX45-10-10-W	5/8"	7/8 x 14	0.625"	3.750"	1.885"	1"	0.839"
A-FJX45-10-12-W	5/8"	1-1/16 x 12	0.625"	5.188"	3.088"	1-1/4"	1.149"
A-FJX45-12-12-W	3/4"	1-1/16 x 12	0.750"	4.820"	3.053"	1-1/4"	1.149"
A-FJX45-16-16-W	1"	1-5/16 x 12	1.000"	5.110"	3.027"	1-1/2"	1.227"

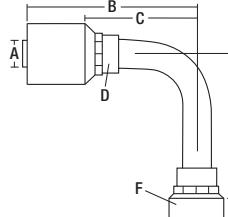
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.


**(HW-FJX90) Female JIC 37° - Swivel - 90° Elbow**

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FJX90-04-04-W	1/4"	7/16 x 20	0.250"	2.695"	1.635"	9/16"	0.830"
A-FJX90-04-05-W	1/4"	1/2 x 20	0.250"	2.790"	1.730"	5/8"	0.830"
A-FJX90-04-06-W	1/4"	9/16 x 18	0.250"	2.670"	1.610"	11/16"	0.850"
A-FJX90-06-04-W	3/8"	7/16 x 20	0.375"	3.025"	1.655"	9/16"	0.830"
A-FJX90-06-06-W	3/8"	9/16 x 18	0.375"	2.340"	1.120"	11/16"	1.130"
A-FJX90-06-08-W	3/8"	3/4 x 16	0.375"	2.640"	1.300"	7/8"	1.380"
A-FJX90-08-06-W	1/2"	9/16 x 18	0.500"	2.640"	1.300"	7/8"	2.430"
A-FJX90-08-08-W	1/2"	3/4 x 16	0.500"	2.770"	1.430"	1"	1.630"
A-FJX90-08-10-W	1/2"	7/8 x 14	0.500"	4.820"	3.030"	1-1/4"	2.650"
A-FJX90-08-12-W	1/2"	1-1/16 x 12	0.500"	5.220	3.110"	1-1/2"	2.770"
A-FJX90-10-10-W	5/8"	7/8 x 14	0.625"	5.220"	3.110"	2"	3.020"
A-FJX90-12-10-W	3/4"	7/8 X 14	.750"	3.620"	1.740"	1"	1.230"
A-FJX90-12-12-W	3/4"	1-1/16 x 12	0.750"	4.510"	2.725"	2-1/4"	2.574"
A-FJX90-12-16-W	3/4"	1-5/16 X 12	.750"	4.730"	2.940"	1-1/2"	2.780"
A-FJX90-16-16-W	1"	1-5/16 x 12	1.000"	8.260"	3.050"	2-7/8"	2.800"


**(HW-FJX90B) Female JIC 37° - Swivel - 90° Elbow Block**

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FJX90B-08-08-W	1/2"	3/4 X 16	.500"	2.640"	.800"	7/8"	1.360"

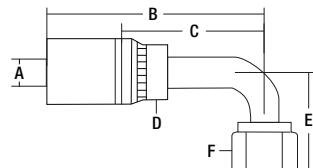

**(HW-FJX90L) Female JIC 37° - Swivel - 90° Elbow - Long**

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FJX90L-12-12-W	3/4"	1-1/16 X 12	.750"	4.580"	2.710"	1"	3.780"	1-1/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

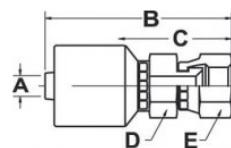
# HYDRAULICS

## Fittings



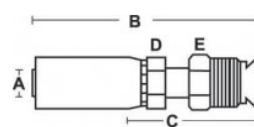
### (HW-FJX90) Female JIC 37° - Swivel - 90° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FJX90M-12-12-W	3/4"	1-1/16 X 12	.750"	3.89"	2.30"	1-1/8"	2.280"	1-1/4"



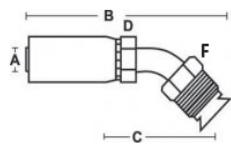
### (HW-FSX) SAE 45° Swivel - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FSX-06-06-W	3/8"	5/8 x 18	0.375"	2.645"	1.275"	11/16"	3/4"



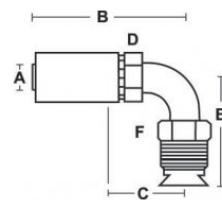
### (HW-MIX) SAE Male Inverted - SAE 45° - Swivel - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-MIX-06-05-W	3/8"	1/2 x 20	0.375"	3.370"	2.000"	3/4"	1/2"



### (HW-MIX45) SAE Male Inverted - SAE 45° - Swivel - 45° Elbow

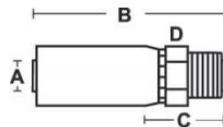
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-MIX45-04-04-W	1/4"	7/16 x 24	0.250"	2.675"	1.615"	5/8"	0.780"	7/16"
A-MIX45-06-06-W	3/8"	5/8 x 18	0.375"	3.771"	2.401"	3/4"	0.940"	5/8"



### (HW-MIX90) Male Inverted Flare - SAE 45° - Swivel - 90° Elbow

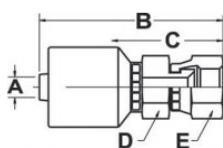
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-MIX90-06-04-W	3/8"	7/16 x 24	0.375"	2.420"	1.050"	11/16"	1.470"	7/16"
A-MIX90-08-08-W	1/2"	3/4 x 18	0.500"	3.486"	2.146"	7/8"	1.880"	3/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### (HW-MF) Male "Seal-lok" - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MF-04-04-W	1/4"	9/16 x 18	0.250"	2.045"	0.965"	5/8"
A-MF-04-06-W	1/4"	11/16 X 16	.250"	1.910"	.850"	11/16"
A-MF-06-06-W	3/8"	11/16 x 16	0.375"	2.241"	0.871"	11/16"
A-MF-06-08-W	3/8"	13/16 X 16	.375"	2.300"	.930"	7/8"
A-MF-08-08-W	1/2"	13/16 x 16	0.500"	2.329"	0.989"	7/8"
A-MF-08-10-W	1/2"	1 X 14	.500"	2.590"	1.250"	1-1/16"
A-MF-10-10-W	5/8"	1 X 14	.625"	3.420"	1.320"	1-1/16"
A-MF-10-12-W	5/8"	1-3/16 X 12	.625"	3.480"	1.380"	1-1/4"
A-MF-12-12-W	3/4"	1-3/16 x 12	0.750"	3.215"	1.336"	1-1/4"
A-MF-12-16-W	3/4"	1-7/16 X 12	.750"	3.230"	1.350"	1-1/2"



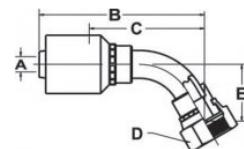
### (HW-FFX) Female "Seal-lok" Swivel Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FFX-04-04-W	1/4"	9/16 x 18	0.250"	2.180"	1.100"	9/16"	11/16"
A-FFX-04-06-W	1/4"	11/16 x 16	0.250"	2.140"	1.060"	11/16"	13/16"
A-FFX-04-08-W	1/4"	13/16 x 16	0.250"	2.280"	1.200"	3/4"	15/16"
A-FFX-06-04-W	3/8"	9/16 X 18	.375"	2.640"	1.270"	11/16"	11/16"
A-FFX-06-06-W	3/8"	11/16 x 16	0.375"	2.430"	1.200"	11/16"	7/8"
A-FFX-06-08-W	3/8"	13/16 x 16	0.375"	2.610"	1.240"	3/4"	15/16"
A-FFX-08-06-W	1/2"	11/16 x 16	0.500"	2.470"	1.130"	11/16"	11/16"
A-FFX-08-08-W	1/2"	13/16 x 16	0.500"	2.770"	1.430"	7/8"	1-1/16"
A-FFX-08-10-W	1/2"	1 x 14	0.500"	2.860"	1.520"	15/16"	1-1/8"
A-FFX-08-12-W	1/2"	1-3/16 x 12	0.500"	2.950"	1.610"	1-1/8"	1-3/8"
A-FFX-10-10-W	5/8"	1 x 14	0.625"	3.440"	1.580"	15/16"	1-1/8"
A-FFX-10-12-W	5/8"	1-3/16 X 12	.625"	3.780"	1.680"	1-1/8"	1-3/8"
A-FFX-12-10-W	3/4"	1 x 14	0.750"	3.390"	1.520"	1-1/8"	1-1/8"
A-FFX-12-12-W	3/4"	1-3/16 x 12	0.750"	3.640"	1.850"	1-1/8"	1-3/8"
A-FFX-12-16-W	3/4"	1-7/16 X 12	.750"	3.680"	1.810"	1-3/8"	1-5/8"
A-FFX-16-16-W	1"	1-7/16 x 12	1.000"	3.900"	1.790"	1-3/8"	1-5/8"
A-FFX-20-20-W	1-1/4"	1-11/16 x 12	1.250"	4.320"	1.780"	1-5/8"	2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

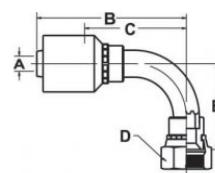
# HYDRAULICS

## Fittings



### (HW-FFX45) Female "Seal-lok" Swivel 45° Elbow

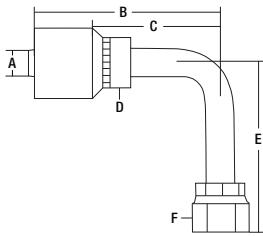
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FFX45-04-04-W	1/4"	9/16 x 18	0.250"	2.855"	1.795"	11/16"	0.394"
A-FFX45-04-06-W	1/4"	11/16 x 16	0.250"	2.810"	1.750"	5/8"	0.430"
A-FFX45-06-06-W	3/8"	11/16 x 16	0.375"	2.490"	1.260"	13/16"	0.430"
A-FFX45-06-08-W	3/8"	13/16 x 16	0.375"	3.216"	1.846"	15/16"	0.590"
A-FFX45-08-08-W	1/2"	13/16 x 16	0.500"	3.030"	1.690"	15/16"	0.590"
A-FFX45-08-10-W	1/2"	1 X 14	.500"	3.460"	2.120"	1-1/8"	.630"
A-FFX45-10-10-W	5/8"	1 x 14	0.625"	3.750"	1.885"	1-1/8"	0.429"
A-FFX45-12-12-W	3/4"	1-3/16 x 12	0.750"	4.820"	2.717"	1-3/8"	0.807"
A-FFX45-16-16-W	1"	1-7/16 x 12	1.000"	5.110"	3.000"	1-5/8"	0.940"



### (HW-FFX90) Female Seal-lok Swivel 90° Elbow

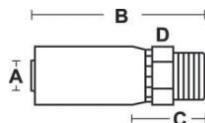
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-FFX90-04-04-W	1/4"	9/16 X 18	.250"	2.700"	1.640"	11/16"	.820"
A-FFX90-04-06-W	1/4"	11/16 x 16	0.250"	2.670"	1.610"	13/16"	0.900"
A-FFX90-06-06-W	3/8"	11/16 x 16	0.375"	2.400"	1.170"	13/16"	0.900"
A-FFX90-06-08-W	3/8"	13/16 x 16	0.375"	3.026"	1.656"	15/16"	1.142"
A-FFX90-08-06-W	1/2"	11/16 x 16	0.500"	3.190"	1.850"	13/16	0.910"
A-FFX90-08-08-W	1/2"	13/16 x 16	0.500"	2.680"	1.350"	15/16"	1.150"
A-FFX90-08-10-W	1/2"	1 X 14	0.500"	2.770"	1.430"	1-1/8"	1.260"
A-FFX90-10-10-W	5/8"	1 x 14	0.625"	3.350"	1.430"	1-1/8"	1.260"
A-FFX90-10-12-W	5/8"	1-3/16 x 12	0.625"	4.703"	2.603"	1-3/8"	1.881"
A-FFX90-12-10-W	3/4"	1 x 14	0.750"	4.070"	2.200"	1-1/8"	1.260"
A-FFX90-12-12-W	3/4"	1-3/16 x 12	0.750"	4.360"	2.568"	1-3/8"	1.881"
A-FFX90-12-16-W	3/4"	1-7/16 X 12	.750"	4.360"	2.570"	1-5/8"	2.210"
A-FFX90-16-16-W	1"	1-7/16 x 12	1.000"	5.220"	2.940"	1-5/8"	2.210"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



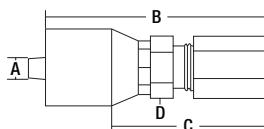
### (HW-FFX90L) Female Seal Lok - Swivel - 90° Elbow Long

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-FFX90L-08-08-W	1/2"	13/16 X 16	.500"	3.490"	2.150"	15/16"	2.520"	15/16"
A-FFX90L-10-12-W	5/8"	1-3/16 X 12	.625"	4.350"	2.250"	1"	3.830"	1-3/8"
A-FFX90L-12-12-W	3/4"	1-3/16 X 12	.750"	4.360"	2.570"	1-3/8"	3.780"	1-3/8"



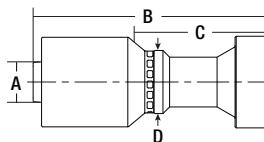
### (HW-MT) SAE Flareless Compression w/ Sleeve & Nut - Rigid - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MT-06-05-W	3/8"	1/2 x 20	0.375"	2.228"	0.858"	11/16"
A-MT-06-06-W	3/8"	9/16 x 18	0.375"	2.083"	0.853"	3/4"
A-MT-06-08-W	3/8"	3/4 x 16	0.375"	2.579"	1.079"	3/4"
A-MT-08-08-W	1/2"	3/4 x 16	0.500"	2.393"	1.053"	7/8"



### (HW-MT) Flareless Compression SAE J514

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-MT-04-06-K2	1/4"	9/16 X 18	.250"	1.920"	.840"	5/8"



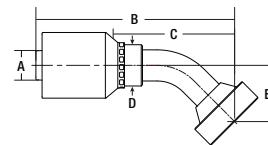
### (HW-CAT) Caterpillar Flange Head - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-CAT-12-12-W	3/4"		0.750"	4.140"	2.350"	1.120"
A-CAT-16-16-W	1"		1.000"	4.670"	2.540"	1.495"
A-CAT-20-20-W	1-1/4"		1.250"	5.440"	2.810"	1.790"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

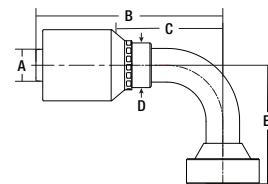
# HYDRAULICS

## Fittings



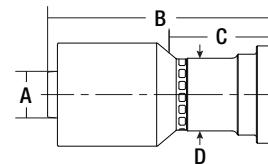
### (HW-CAT) Caterpillar Flange Head - 45° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-CAT45-12-12-W	3/4"		0.750"	4.810"	2.940"	1.000"	1.360"
A-CAT45-16-16-W	1"		1.000"	5.200"	3.080"	1.310"	1.430"
A-CAT45-20-20-W	1-1/4"		1.250"	5.740"	3.200"	1.625"	1.460"



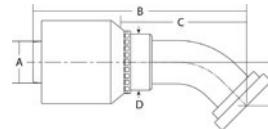
### (HW-CAT) Caterpillar Flange Head - 90° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-CAT90-12-12-W	3/4"		0.750"	4.180"	2.390"	1"	2.650"
A-CAT90-16-16-W	1"		1.000"	4.640"	2.530"	1-3/8"	2.900"
A-CAT90-20-20-W	1"		1.250"	5.100"	2.560"	1-5/8"	3.020"



### (HW-C61) Code 61 Flange Head - Straight

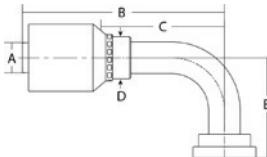
PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-C61-08-08-W	1/2"		.500"	3.180"	1.840"	1-3/16"
A-C61-08-12-W	1/2"		.500"	2.920"	1.580"	1-1/2"
A-C61-12-12-W	3/4"		0.750"	3.480"	1.610"	1.120"
A-C61-16-16-W	1"		1.000"	4.010"	1.910"	1.500"
A-C61-20-20-W	1-1/4"		1.250"	4.470"	1.950"	1.790"



### (HW-C61) Code 61 Flange Head - 45° Elbow

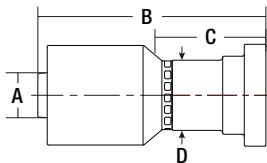
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-C6145-08-08-W	1/2"		.500"	3.800"	2.460"	7/8"	.750"
A-C6145-08-12-W	1/2"		.500"	3.580"	2.240"	1"	.840"
A-C6145-12-12-W	3/4"		0.750"	4.620"	2.750"	1.000"	0.840"
A-C6145-16-16-W	1"		1.000"	4.820"	2.710"	1.375"	1.130"
A-C6145-20-20-W	1-1/4"		1.250"	6.190"	3.650"	1.625"	1.260"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



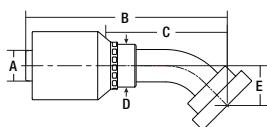
### (HW-C61) Code 61 Flange Head - 90° Elbow

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-C6190-08-08-W	1/2"		.500"	3.140"	1.800"	7/8"	1.630"
A-C6190-08-12-W	1/2"		.500"	3.490"	2.150"	1"	1.560"
A-C6190-12-12-W	3/4"		0.750"	4.810"	2.940"	1"	2.380"
A-C6190-16-16-W	1"		1.000"	5.190"	3.080"	1-3/8"	2.800"
A-C6190-20-20-W	1-1/4"		1.250"	6.250"	3.730"	1-5/8"	2.680"



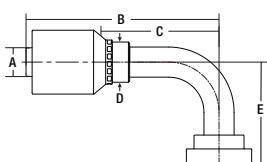
### (HW-C62) Code 62 Flange Head - Straight

PART	HOSE I.D.	THREAD SIZE	A	B	C	D
A-C62-12-12-W	3/4"		0.750"	3.640"	1.770"	1.120"
A-C62-16-16-W	1"		1.000"	4.530"	2.400"	1.495"
A-C62-20-20-W	1-1/4"		1.250"	5.210"	2.810"	2.125"



### (HW-C62) Code 62 Flange Head - 45° Elbow

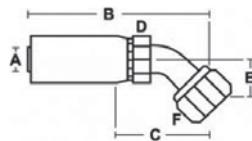
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-C6245-12-12-W	3/4"		0.750"	4.710"	2.840"	1"	.930"
A-C6245-16-16-W	1"		1.000"	5.370"	3.260"	1-3/8"	1.250"
A-C6245-20-20-W	1-1/4"		1.250"	6.490"	3.950"	1-5/8"	1.480"



### (HW-C62) Code 62 Flange Head - 90° Elbow

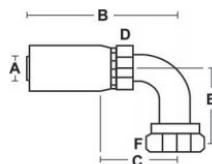
PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E
A-C6290-12-12-W	3/4"		0.750"	4.800"	2.940"	1"	2.510"
A-C6290-16-16-W	1"		1.000"	4.800"	2.690"	1-3/8"	2.500"
A-C6290-20-20-W	1-1/4"		1.250"	6.250"	3.710"	1-5/8"	3.120"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Din Light 24° Seat 45° Female Swivel O-Ring

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-F-DL4506-12-18-W	M18 X 1.5		3/8"	3.82"	2.59"	3/4"	1.13"	15/16"



### Din Light 24° Seat 90° Female Swivel O-Ring

PART	HOSE I.D.	THREAD SIZE	A	B	C	D	E	F
A-F-DL9006-10-16-W	M16 X 1.5		3/8"	3.17"	1.80"	11/16"	1.63"	7/8"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## Crimping Machines & Dies



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### Crimping Machines & Dies

PART	DESCRIPTION	PUMP	MAXIMUM CYLINDER FORCE	MAXIMUM HOSE DIAMETER	MAXIMUM HOSE DIAMETER
A-D100SP	D100 Crimper; Stand-A-Lone w/ Pneumatic Pump	10,000 PSI Pneumatic Valpower Pump	35 Ton	2 Wire= 1"	4 Wire= 3/4"
A-D160SP	D160 Crimper, Stand-A-Lone w/ Pneumatic Pump	Pneumatic Pump	60 Ton	2 Wire= 1-1/4"	4 Wire= 1-1/4"
A-D165M	D160 Crimper, Automatic Shut-Off	1 HP Fast Acting Hydraulic Pump	60 Ton	2 Wire= 1-1/4"	4 Wire= 1-1/4"

### Crimping Machines & Dies

PART	DESCRIPTION
A-102213	Compression Ring; D165



### Crimping Machines & Dies

PART	DESCRIPTION	NOTE	PSI
A-VAP-10-100	Pneumatic Pump	Air Supply Required: 80 psi	10,000
A-VHP-10-43	Hand Pump		10,000

# HYDRAULICS

## Crimping Machines & Dies - Bulk Hose



### Crimping Machines & Dies

PART	DESCRIPTION	NOTE
A-D100-15/RED	15MM Die Set; Red, For 1/4" Hose (HC/HW)	For 2 Wire Hose
A-D100-18/YELLOW	18MM Die Set; Yellow, For 3/8" Hose (HC/HW)	For 2 Wire Hose
A-D100-21/BLUE	21MM Die Set; Blue, For 1/2" Hose (HC/HW)	For 2 Wire Hose
A-D100-25/ORANGE	25MM Die Set; Orange, For 5/8" Hose (HC)	For 2 Wire Hose
A-D100-28/GREEN	28MM Die Set; Green, For 3/4" Hose (HC/HW) and 5/8" Hose (HW)	For 2 Wire Hose
A-D100-31/SILVER	31MM Die Set; Silver, For 3/4" Hose (HW)	For 4 Wire Hose
A-D100-37/BLACK	37MM Die Set; Black, For 1" Hose (HC/HW)	For 2 Wire Hose
A-D100-39/SILVER	39MM Die Set; Silver, For 1" Hose (HW)	For 4 Wire Hose
A-D100-49/SILVER	49MM Die Set; Silver, For 1-1/4" Hose (HW)	For 4 Wire Hose
A-101431	Die Rack	



### Crimping Machines & Dies

PART	DESCRIPTION	NOTE	INCLUDES
A-HCM300	Hose Cutting Machine	3 HP 220 Volt Three Phase	Hose Guide
A-HCM3001	Hose Cutting Machine	3 HP 220 Volt Single Phase	Hose Guide
A-103187	Blade, Replacement for HCM300 & HCM3001	12" Serrated	



### 2 Wire Bulk Hose

PART	DESCRIPTION	BEND RADIUS	MINIMUM BURST PRESSURE	STANDARD REEL SIZE	WORKING PRESSURE	MAXIMUM OD
A-P100R16-4	1/4"- 2 Wire Compact Hyd Hose	2.0"	23,200 PSI	250'	5800 PSI	0.53"
A-P100R16-6	3/8"- 2 Wire Compact Hyd Hose	2.5"	19,200 PSI	250'	4800 PSI	0.67"
A-P100R16-8	1/2"- 2 Wire Compact Hyd Hose	3.5"	16,000 PSI	200'	4000 PSI	0.80"
A-P100R16-10	5/8"- 2 Wire Compact Hyd Hose	4.0"	14,400 PSI	250'	3600 PSI	0.97"
A-P100R16-10X100	5/8"- 2 Wire Compact Hyd Hose (100 Ft.)	4.0"	14,400 PSI	100'	3600 PSI	0.97"
A-P100R16-12	3/4"- 2 Wire Compact Hyd Hose	4.8"	12,400 PSI	200'	3100 PSI	1.08"
A-P100R16-12X50	3/4"- 2 Wire Compact Hyd Hose (50 Ft.)	4.8"	12,400 PSI	50'	3600 PSI	1.08"
A-P100R16-16	1"- 2 Wire Compact Hyd Hose	6.0"	9,600 PSI	100'	2400 PSI	1.40"
A-P100R16-16X50	1"- 2 Wire Compact Hyd Hose (50 Ft.)	6.0"	9600 PSI	50'	2400 PSI	1.40"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### 4 Wire Bulk Hose

PART	DESCRIPTION	BEND RADIUS	MINIMUM BURST PRESSURE	STANDARD REEL SIZE	WORKING PRESSURE	MAXIMUM OD
A-38624SH-12	3/4" - 4 Wire Compact Hyd Hose (50')	4.70"	24,000 PSI	50'	6000 PSI	1.27"
A-38624SH-16	1" - 4 Wire Compact Hyd Hose (50')	5.90"	22,000 PSI	50'	5500 PSI	1.52"
A-38624SH-20	1-1/4" - 4 Wire Compact Hyd Hose (50')	9.00"	20,000 PSI	50'	5000 PSI	1.79"



### Hose

PART	DESCRIPTION	BEND RADIUS	MINIMUM BURST PRESSURE	HOSE ID	OUTSIDE DIAMETER	WORKING PRESSURE
A-R4-12	SAE 100 R4 Suction Hose; 3/4" ID, (100 Ft.)	5.000"	1,200 PSI	3/4"	1.320"	300 PSI
A-R4-16	SAE 100 R4 Suction Hose; 1.000" ID (100 Ft.)	6.000"	1,000 PSI	1"	1.480"	250 PSI
A-R4-20	SAE 100 R4 Suction Hose; 1-1/4" ID (100 Ft.)	8.000"	800 PSI	1-1/4"	1.770"	200 PSI
A-R4-24	SAE 100 R4 Suction Hose; 1-1/2" ID (100 Ft.)	10.000"	600 PSI	1-1/2"	2.050"	150 PSI



### Hose Menders

PART	DESCRIPTION	HOSE SIZE	TYPE
A-44SV	Splice, Crimp On	1/4"	
A-MENDER-6	Hose Mender; Rigid	3/8"	HC
A-MENDER-8	Hose Mender; Rigid	1/2"	HC
A-MENDER-12	Hose Mender; Rigid	3/4"	HC
A-MENDER-16	Hose Mender; Rigid	1"	HC

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## Hose Assemblies

### 1/4" Hydraulic Hose Assembly

#### Rigid x Rigid Male NPT Ends

2 Wire

Bend Radius 2.00"

Working Pressure 5,800 PSI

Standard: SAE 100R16



PART	LENGTH
A-PHA2W1412	12"
A-PHA2W1418	18"
A-PHA2W1424	24"
A-PHA2W1430	30"
A-PHA2W1436	36"
A-PHA2W1448	48"

PART	LENGTH
A-PHA2W1460	60"
A-PHA2W1472	72"
A-PHA2W1484	84"
A-PHA2W1496	96"
A-PHA2W14108	108"
A-PHA2W14120	120"

PART	LENGTH
A-PHA2W14132	132"
A-PHA2W14144	144"
A-PHA2W14156	156"
A-PHA2W14168	168"
A-PHA2W14180	180"
A-PHA2W14192	192"

### 3/8" Hydraulic Hose Assembly

#### Rigid x Rigid Male NPT Ends

2 Wire

Bend Radius 2.60"

Working Pressure 4,800 PSI

Standard: SAE 100R16



PART	LENGTH
A-PHA2W3812	12"
A-PHA2W3818	18"
A-PHA2W3824	24"
A-PHA2W3830	30"
A-PHA2W3836	36"
A-PHA2W3848	48"

PART	LENGTH
A-PHA2W3860	60"
A-PHA2W3872	72"
A-PHA2W3884	84"
A-PHA2W3896	96"
A-PHA2W38108	108"
A-PHA2W38120	120"

PART	LENGTH
A-PHA2W38132	132"
A-PHA2W38144	144"
A-PHA2W38156	156"
A-PHA2W38168	168"
A-PHA2W38180	180"
A-PHA2W38192	192"

### 3/8" Hydraulic Hose Assembly

#### Rigid x Swivel Male NPT Ends

2 Wire

Bend Radius 2.60"

Working Pressure 4,800 PSI

Standard: SAE 100R16



PART	LENGTH
A-PHA2W3812S	12"
A-PHA2W3818S	18"
A-PHA2W3824S	24"
A-PHA2W3830S	30"
A-PHA2W3836S	36"
A-PHA2W3848S	48"

PART	LENGTH
A-PHA2W3860S	60"
A-PHA2W3872S	72"
A-PHA2W3884S	84"
A-PHA2W3896S	96"
A-PHA2W38108S	108"
A-PHA2W38120S	120"

PART	LENGTH
A-PHA2W38132S	132"
A-PHA2W38144S	144"
A-PHA2W38156S	156"
A-PHA2W38168S	168"
A-PHA2W38180S	180"
A-PHA2W38192S	192"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### 1/2" Hydraulic Hose Assembly

#### Rigid x Rigid Male NPT Ends

2 Wire  
Bend Radius 3.40"  
Working Pressure 4,000 PSI  
Standard: SAE 100R16

PART	LENGTH
A-PHA2W1212	12"
A-PHA2W1218	18"
A-PHA2W1224	24"
A-PHA2W1230	30"
A-PHA2W1236	36"
A-PHA2W1248	48"



PART	LENGTH
A-PHA2W1260	60"
A-PHA2W1272	72"
A-PHA2W1284	84"
A-PHA2W1296	96"
A-PHA2W12108	108"
A-PHA2W12120	120"

PART	LENGTH
A-PHA2W12132	132"
A-PHA2W12144	144"
A-PHA2W12156	156"
A-PHA2W12168	168"
A-PHA2W12180	180"
A-PHA2W12192	192"

### 1/2" Hydraulic Hose Assembly

#### Rigid x Swivel Male NPT Ends

2 Wire  
Bend Radius 3.40"  
Working Pressure 4,000 PSI  
Standard: SAE 100R16

PART	LENGTH
A-PHA2W1212S	12"
A-PHA2W1218S	18"
A-PHA2W1224S	24"
A-PHA2W1230S	30"
A-PHA2W1236S	36"
A-PHA2W1248S	48"



PART	LENGTH
A-PHA2W1260S	60"
A-PHA2W1272S	72"
A-PHA2W1284S	84"
A-PHA2W1296S	96"
A-PHA2W12108S	108"
A-PHA2W12120S	120"

PART	LENGTH
A-PHA2W12132S	132"
A-PHA2W12144S	144"
A-PHA2W12156S	156"
A-PHA2W12168S	168"
A-PHA2W12180S	180"
A-PHA2W12192S	192"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## Hose Sleeves & Straps

### HYDRAULICS



### Protective Slip-On Sleeve

PART	INSIDE DIAMETER	WIDTH	LENGTH	MINIMUM ORDER QTY
A-PS2079X50	0.79"	Flat 1.22"	50' Roll	50
A-PS2079X150	0.79"	Flat 1.22"	150' Roll	150
A-PS2106X50	1.06"	Flat 1.77"	50' Roll	50
A-PS2106X150	1.06"	Flat 1.77"	150' Roll	150
A-PS2122X50	1.22"	Flat 2.05"	50' Roll	50
A-PS2122X150	1.22"	Flat 2.05"	150' Roll	150
A-PS2157X50	1.57"	Flat 2.60"	50' Roll	50
A-PS2157X150	1.57"	Flat 2.60"	150' Roll	150
A-PS2185X50	1.85"	Flat 3.03"	50' Roll	50
A-PS2185X150	1.85"	Flat 3.03"	150' Roll	150
A-PS2236X50	2.36"	Flat 3.82"	50' Roll	50
A-PS2236X150	2.36"	Flat 3.82"	150' Roll	150

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Protective Reusable Sleeve, Hook and Loop

PART	INSIDE DIAMETER	WIDTH	LENGTH	MINIMUM ORDER QTY
A-PS3100X50	1.00"	Flat 3.89"	50' Roll	50
A-PS3100X150	1.00"	Flat 3.89"	150' Roll	150
A-PS3150X50	1.50"	Flat 5.46"	50' Roll	50
A-PS3150X150	1.50"	Flat 5.46"	150' Roll	150
A-PS3200X50	2.00"	Flat 7.78"	50' Roll	50
A-PS3200X150	2.00"	Flat 7.78"	150' Roll	150
A-PS3400X50	4.00"	Flat 14.06"	50' Roll	50
A-PS3400X150	4.00"	Flat 14.06"	150' Roll	150



### Cinch Strap, Hook and Loop

PART	DIAMETER	PROOF TEST LOAD	MINIMUM ORDER QTY
A-CS1719	Adjustable 1.7"-1.9"	100 lbs	10
A-CS2125	Adjustable 2.1"-2.5"	100 lbs	10
A-CS2838	Adjustable 2.8"-3.8"	100 lbs	10
A-CS3451	Adjustable 3.4"-5.1"	100 lbs	10

# HYDRAULICS

## Hose Sleeves & Straps - Dust Caps



### **Hanging Strap, Hook and Loop**

PART	DIAMETER	PROOF TEST LOAD	TYPE	MINIMUM ORDER QTY
A-HS1719	Adjustable 1.7"-1.9"	100 lbs	Standard	10
A-HSHD1819	Adjustable 1.8"-1.9"	750 lbs	Heavy Duty	5
A-HS2125	Adjustable 2.1"-2.5"	100 lbs	Standard	10
A-HSHD2325	Adjustable 2.3"-2.5"	750 lbs	Heavy Duty	5
A-HS2838	Adjustable 2.8"-3.8"	100 lbs	Standard	10
A-HSHD3238	Adjustable 3.2"-3.8"	750 lbs	Heavy Duty	5
A-HS3451	Adjustable 3.4"-5.1"	100 lbs	Standard	10
A-HSHD3851	Adjustable 3.8"-5.1"	750 lbs	Heavy Duty	5



Coupling kit w/ 1/2" NPT, features: One-hand connect/disconnect w/ pressure on either or both halves, a new break-away clamp of unique design & two 8200-4MB, automatic couplings - qty 2 - 8010-4MB & qty 2 - 8250-4MB

### **Coupler Kit**

PART	DESCRIPTION
A-85004	Hyd Coupler Kit
A-8500-4-P	Hyd Coupler Kit



### **Dust Cap**

PART	DESCRIPTION
A-1272196C1	Cap; Coupler Dust

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

HYDRAULICS

# HYDRAULICS

## Dust Plugs & Caps



Display includes rack w/ 10 of each 6 colors of both 3/8" & 1/2" plugs and caps.

### Dust Plugs and Caps Display

PART	DESCRIPTION	NOTE	NOTE 2
A-D350032	Display, Dust Plug/Cap	Keeps Hyd. Systems Clean	Protects Hose Ends & Quick Couplings



### Dust Caps & Plugs

COLOR	3/8" DUST PLUGS	3/8" DUST CAPS	1/2" DUST PLUGS	1/2" DUST CAPS
BLACK	A-P211309	A-C211315	A-P211009	A-C211015
GREEN	A-P211310	A-C211316	A-P211010	A-C211016
RED	A-P211311	A-C211317	A-P211011	A-C211017
YELLOW	A-P211312	A-C211318	A-P211012	A-C211018
ORANGE	A-P211313	A-C211319	A-P211013	A-C211019
BLUE	A-P211048	A-C211175	A-P211014	A-C211020

### Dust Plugs

PART	DESCRIPTION	PKG QTY	FITS
A-5205-4M-GR-P	Green Dust Plug, 1/2" (10 pkg)	minimum order qty 10	4000 Series, 4200 Series, 5000 Series, 6600 Series, 8200 Series
A-5205-4M-YE-P	Yellow Dust Plug, 1/2" (10 pkg)	minimum order qty 10	4000 Series, 4200 Series, 5000 Series, 6600 Series, 8200 Series
A-5205-4M-BU-P	Blue Dust Plug, 1/2" (10pk)	minimum order qty 10	4000 Series, 4200 Series, 5000 Series, 6600 Series, 8200 Series

### Dust Caps

PART	DESCRIPTION	PUMP	FITS
A-5209-4M-P	Black Dust Cap, 1/2" (2 pkg)	minimum order qty 10	6600 Series
A-5209-4M-GR-P	Green Dust Cap, 1/2" (10 pkg)	minimum order qty 10	6600 Series
A-5209-4M-RE-P	Red Dust Cap, 1/2" (10 pkg)	minimum order qty 10	6600 Series
A-5209-4M-YE-P	Yellow Dust Cap, 1/2" (10 pkg)	minimum order qty 10	6600 Series
A-5209-4M-BU-P	Blue Dust Cap, 1/2" (10 pkg)	minimum order qty 10	6600 Series

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### 4000 Series Quick Couplers

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-4000-2P	Complete Quick Coupler	1/4"	1/4-18 NPTF	poppet
A-4000-2P-P	Complete Quick Coupler	1/4"	1/4-18 NPTF	poppet
A-4050-2P	Female Coupler Body	1/4"	1/4-18 NPTF	poppet
A-4050-2P-P	Female Coupler Body	1/4"	1/4-18 NPTF	poppet
A-4010-2P	Male Tip	1/4"	1/4-18 NPTF	poppet
A-4010-2P-P	Male Tip	1/4"	1/4-18 NPTF	poppet
A-5205-2M	Dust Plug, 1/4" (2 pkg)	1/4"		
A-5205-2M-P	Dust Plug, 1/4" (2 pkg)	1/4"		
A-5209-2M	Dust Cap, 1/4" (2 pkg)	1/4"		
A-5209-2M-P	Dust Cap, 1/4" (2 pkg)	1/4"		
A-4000-3	Complete Quick Coupler	3/8"	3/8-18 NPTF	poppet
A-4000-3P-P	Complete Quick Coupler	3/8"	3/8-18 NPTF	poppet
A-4050-3	Female Coupler Body	3/8"	3/8-18 NPTF	ball
A-4050-3-P	Female Coupler Body	3/8"	3/8-18 NPTF	ball
A-4010-3P	Male Tip	3/8"	3/8-18 NPTF	poppet
A-4010-3P-P	Male Tip	3/8"	3/8-18 NPTF	poppet
A-5205-3	Dust Plug, 3/8" (2 pkg)	3/8"		
A-5209-3	Dust Cap w/Chain, 3/8" (2 pkg)	3/8"		
A-4000-4MB	Complete Quick Coupler	1/2"	1/2-14 NPTF	ball
A-4000-4MB-P	Complete Quick Coupler	1/2"	1/2-14 NPTF	ball
A-4050-4MB	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-4050-4MB-P	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-8010-4MB	Male Tip	1/2"	1/2-14 NPTF	ball
A-8010-4MB-P	Male Tip	1/2"	1/2-14 NPTF	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4000-4PMB	Complete Quick Coupler	1/2"	1/2-14 NPTF	poppet
A-4000-4PMB-P	Complete Quick Coupler	1/2"	1/2-14 NPTF	poppet
A-4050-4PMB	Female Coupler Body	1/2"	1/2-14 NPTF	poppet
A-4050-4PMB-P	Female Coupler Body	1/2"	1/2-14 NPTF	poppet
A-8010-4PMB	Male Tip	1/2"	1/2-14 NPTF	poppet
A-8010-4PMB-P	Male Tip	1/2"	1/2-14 NPTF	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		



#### 4000 Series Quick Couplers

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-4000-5	Complete Quick Coupler	1/2"	3/4-14 NPTF	ball
A-4000-5-P	Complete Quick Coupler	1/2"	3/4-14 NPTF	ball
A-4050-5	Female Coupler Body	1/2"	3/4-14 NPTF	ball
A-4050-5-P	Female Coupler Body	1/2"	3/4-14 NPTF	ball
A-8010-5MB	Male Tip	1/2"	3/4-14 NPTF	ball
A-8010-5MB-P	Male Tip	1/2"	3/4-14 NPTF	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4000-5P	Complete Quick Coupler	1/2"	3/4-14 NPTF	poppet
A-4000-5P-P	Complete Quick Coupler	1/2"	3/4-14 NPTF	poppet
A-8010-5MB	Male Tip	1/2"	3/4-14 NPTF	ball
A-8010-5MB-P	Male Tip	1/2"	3/4-14 NPTF	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4000-15	Complete Quick Coupler	1/2"	3/4-16 ORB	ball
A-4050-15	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-4050-15-P	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-8010-15	Male Tip	1/2"	3/4-16 ORB	ball
A-8010-15-P	Male Tip	1/2"	3/4-16 ORB	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4000-15P	Complete Quick Coupler	1/2"	3/4-16 ORB	poppet
A-4000-15P-P	Complete Quick Coupler	1/2"	3/4-16 ORB	poppet
A-4050-15P	Female Coupler Body	1/2"	3/4-16 ORB	poppet
A-4050-15P-P	Female Coupler Body	1/2"	3/4-16 ORB	poppet
A-8010-15P	Male Tip	1/2"	3/4-16 ORB	poppet
A-8010-15P-P	Male Tip	1/2"	3/4-16 ORB	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4000-16	Complete Quick Coupler	1/2"	7/8-14 ORB	ball
A-4000-16-P	Complete Quick Coupler	1/2"	7/8-14 ORB	ball
A-4050-16	Female Coupler Body	1/2"	7/8-14 ORB	ball
A-4050-16-P	Female Coupler Body	1/2"	7/8-14 ORB	ball
A-8010-16	Male Tip	1/2"	7/8-14 ORB	ball
A-8010-16-P	Male Tip	1/2"	7/8-14 ORB	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### 4000 Series Quick Couplers

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-4000-16P	Complete Quick Coupler	1/2"	7/8-14 ORB	poppet
A-4000-16P-P	Complete Quick Coupler	1/2"	7/8-14 ORB	poppet
A-4050-16P	Female Coupler Body	1/2"	7/8-14 ORB	poppet
A-4050-16P-P	Female Coupler Body	1/2"	7/8-14 ORB	poppet
A-8010-16P	Male Tip	1/2"	7/8-14 ORB	poppet
A-8010-16P-P	Male Tip	1/2"	7/8-14 ORB	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4100-5	Complete Quick Coupler	3/4"	3/4-14 NPTF	ball
A-4100-5-P	Complete Quick Coupler	3/4"	3/4-14 NPTF	ball
A-4150-5	Female Coupler Body	3/4"	3/4-14 NPTF	ball
A-4150-5-P	Female Coupler Body	3/4"	3/4-14 NPTF	ball
A-4110-5	Male Tip	3/4"	3/4-14 NPTF	ball
A-4110-5-P	Male Tip	3/4"	3/4-14 NPTF	ball
A-5205-5	Dust Plug, 3/4" (2 pkg)	3/4"		
A-5209-5	Dust Cap, 3/4" (2 pkg)	3/4"		
A-5209-5M-P	Dust Cap, 3/4" (2 pkg)	3/4"		
A-4000-6P	Complete Quick Coupler	1"	1-11 1/2 NPTF	poppet
A-4000-6P-P	Complete Quick Coupler	1"	1-11 1/2 NPTF	poppet
A-4050-6P	Female Coupler Body	1"	1-11 1/2 NPTF	poppet
A-4050-6P-P	Female Coupler Body	1"	1-11 1/2 NPTF	poppet
A-4010-6P	Male Tip	1"	1-11 1/2 NPTF	poppet
A-4010-6P-P	Male Tip	1"	1-11 1/2 NPTF	poppet
A-5205-6	Dust Plug, 1" (2 pkg)	1"		
A-5209-6	Dust Cap, 1" (2 pkg)	1"		
A-5209-6M-P	Dust Cap, 1" (2 pkg)	1"		

# HYDRAULICS

## Quick Couplers



Agricultural Quick Couplings feature: Double acting sleeve for one handed operation when coupler is clamped, poppet valves are available to prevent uncoupled leakage. Rated pressure is 3000 PSI.

### 4200 Series Quick Couplers

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-4200-3P	Complete Quick Coupler	3/8"	3/8-18 NPTF	poppet
A-4200-3P-P	Complete Quick Coupler	3/8"	3/8-18 NPTF	poppet
A-4250-3P	Female Coupler Body	3/8"	3/8-18 NPTF	poppet
A-4250-3P-P	Female Coupler Body	3/8"	3/8-18 NPTF	poppet
A-4010-3P	Male Tip	3/8"	3/8-18 NPTF	poppet
A-4010-3P-P	Male Tip	3/8"	3/8-18 NPTF	poppet
A-5205-3	Dust Plug, 2 pk	3/8"		
A-5209-3	Dust Cap w/Chain, 3/8" (2 pkg)	3/8"		
A-4200-4MB	Complete Quick Coupler	1/2"	1/2-14 NPTF	ball
A-4200-4MB-P	Complete Quick Coupler	1/2"	1/2-14 NPTF	ball
A-4250-4MB	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-4250-4MB-P	Female Coupler Body	1/2"		
A-8010-4MB	Male Tip	1/2"	1/2-14 NPTF	ball
A-8010-4MB-P	Male Tip	1/2"	1/2-14 NPTF	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4200-4PMB	Complete Quick Coupler	1/2"	1/2-14 NPTF	poppet
A-4250-4PMB	Female Coupler Body	1/2"	1/2-14 NPTF	poppet
A-4250-4PMB-P	Female Coupler Body	1/2"	1/2-14 NPTF	poppet
A-8010-4PMB	Male Tip	1/2"	1/2-14 NPTF	poppet
A-8010-4PMB-P	Male Tip	1/2"	1/2-14 NPTF	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4200-15	Complete Quick Coupler	1/2"	3/4-16 ORB	ball
A-4200-15-P	Complete Quick Coupler	1/2"	3/4-16 ORB	ball
A-4250-15	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-4250-15-P	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-8010-15	Male Tip	1/2"	3/4-16 ORB	ball
A-8010-15-P	Male Tip	1/2"	3/4-16 ORB	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-4200-15P	Complete Quick Coupler	1/2"	3/4-16 ORB	poppet
A-4200-15P-P	Complete Quick Coupler	1/2"	3/4-16 ORB	poppet
A-4250-15P	Female Coupler Body	1/2"	3/4-16 ORB	poppet
A-4250-15P-P	Female Coupler Body	1/2"	3/4-16 ORB	poppet
A-8010-15P	Male Tip	1/2"	3/4-16 ORB	poppet
A-8010-15P-P	Male Tip	1/2"	3/4-16 ORB	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



6600 series couplings are interchangeable with Aeroquip FD56, 5600, Series. Body cases are case hardened. 1/4" body is rated @ 5000 PSI, other sized @ 4000 PSI.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### 6600 Series Quick Couplers

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-6601-4-4	Female Coupler Body	1/4"	1/4-18 NPTF	poppet
A-6601-4-4-P	Female Coupler Body	1/4"	1/4-18 NPTF	
A-6602-4-4	Male Tip	1/4"	1/4-18 NPTF	poppet
A-6602-4-4-P	Male Tip	1/4"	1/4-18 NPTF	
A-H1-65M	Dust Plug, 1/4" (2 pkg)	1/4"		
A-6601-6-6	Female Coupler Body	3/8"	3/8-18 NPTF	ball
A-6601-6-6-P	Female Coupler Body	3/8"	3/8-18 NPTF	ball
A-6602-6-6	Male Tip	3/8"	3/8-18 NPTF	ball
A-6602-6-6-P	Male Tip	3/8"	3/8-18 NPTF	ball
A-6610-6-6	Male Tip	3/8"	9/16-18 ORB	Poppet
A-6610-6-6-P	Male Tip	3/8"	9/16-18 ORB	
A-6601-8-10	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-6601-8-10-P	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-6602-8-10	Male Tip	1/2"	1/2-14 NPTF	ball
A-6602-8-10-P	Male Tip	1/2"	1/2-14 NPTF	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4M	Dust Cap, 1/2" (2 pkg)	1/2"		
A-5209-4M-P	Black Dust Cap, 1/2"	1/2"		
A-6601-12-10	Female Coupler Body	1/2"	3/4-16 NPTF	ball
A-6601-12-10-P	Female Coupler Body	1/2"	3/4-16 NPTF	ball
A-6602-12-10	Male Tip	1/2"	3/4-16 NPTF	poppet
A-6602-12-10-P	Male Tip	1/2"	3/4-16 NPTF	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4M	Dust Cap, 1/2" (2 pkg)	1/2"		
A-5209-4M-P	Black Dust Cap, 1/2"	1/2"		
A-6608-8-10	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-6610-8-10	Male Tip	1/2"	3/4-16 ORB	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4M	Dust Cap, 1/2" (2 pkg)	1/2"		
A-5209-4M-P	Black Dust Cap, 1/2"	1/2"		
A-6608-10-10	Female Coupler Body	1/2"	7/8-14 ORB	ball
A-6608-10-10-P	Female Coupler Body	1/2"	7/8-14 ORB	ball
A-6610-10-10	Male Tip	1/2"	7/8-14 ORB	ball
A-6610-10-10-P	Male Tip	1/2"	7/8-14 ORB	ball
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4M	Dust Cap, 1/2" (2 pkg)	1/2"		
A-5209-4M-P	Black Dust Cap, 1/2"	1/2"		

# HYDRAULICS

## Quick Couplers



6600 series couplings are interchangeable with Aeroquip FD56, 5600, Series. Body cases are case hardened. 1/4" body is rated @ 5000 PSI, other sized @ 4000 PSI.

### 6600 Series Quick Couplers

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-6601-12-12	Female Coupler Body	3/4"	3/4-14 NPTF	ball
A-6601-12-12-P	Female Coupler Body	3/4"	3/4-14 NPTF	ball
A-6602-12-12	Male Tip	3/4"	3/4-14 NPTF	ball
A-6602-12-12-P	Male Tip	3/4"	3/4-14 NPTF	ball
A-6659-12M	Female Dust Plug, 2 pk	3/4"		
A-6608-12-12	Female Coupler Body	3/4"	1 1/16-12 ORB	ball
A-6610-12-12	Male Tip			
A-6610-12-12-P	Male Tip	3/4"	1 1/16-12 ORB	ball
A-6659-12M	Female Dust Plug, 2 pk	3/4"		
A-6601-16-16	Female Coupler Body	1"	1-11 1/2 NPTF	ball
A-6601-16-16-P	Female Coupler Body	1"	1-11 1/2 NPTF	ball
A-6602-16-16	Male Tip	1"	1-11 1/2 NPTF	ball
A-6602-16-16-P	Male Tip	1"	1-11 1/2 NPTF	ball

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



Connect-Under-Pressure is permitted with the 8200 coupler. Double acting sleeve allows one handed operation. Rated pressure is 3000 PSI and 12 GPM rated flow.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### 8200 Series Quick Couplers

PART	DESCRIPTION	BODY SIZE	THREAD SIZE	STYLE
A-8200-4MB	Complete Quick Coupler	1/2"	1/2-14 NPTF	ball
A-8200-4MB-P	Complete Quick Coupler	1/2"	1/2-14 NPTF	ball
A-8250-4MB	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-8250-4MB-P	Female Coupler Body	1/2"	1/2-14 NPTF	ball
A-8010-4PMB	Male Tip	1/2"	1/2-14 NPTF	poppet
A-8010-4PMB-P	Male Tip	1/2"	1/2-14 NPTF	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-8200-15	Complete Quick Coupler	1/2"	3/4-16 ORB	ball
A-8200-15-P	Complete Quick Coupler	1/2"	3/4-16 ORB	ball
A-8250-15	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-8250-15-P	Female Coupler Body	1/2"	3/4-16 ORB	ball
A-8010-15P	Male Tip	1/2"	3/4-16 ORB	poppet
A-8010-15P-P	Male Tip	1/2"	3/4-16 ORB	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		
A-8200-16	Complete Quick Coupler	1/2"	7/8-14 ORB	ball
A-8200-16-P	Complete Quick Coupler	1/2"	7/8-14 ORB	ball
A-8250-16	Female Coupler Body	1/2"	7/8-14 ORB	ball
A-8250-16-P	Female Coupler Body	1/2"	7/8-14 ORB	ball
A-8010-16P	Male Tip	1/2"	7/8-14 ORB	poppet
A-8010-16P-P	Male Tip	1/2"	7/8-14 ORB	poppet
A-5205-4M	Dust Plug, 1/2" (2 pkg)	1/2"		
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)	1/2"		



Connect-Under-Pressure is permitted with the 9200 lever operated coupler. Valves close automatically if coupling is accidentally disconnected.  
Rated pressure is 3000 PSI and 12 GPM rated flow.

### 9200 Series Quick Couplers

PART	DESCRIPTION	STYLE	BODY SIZE	THREAD SIZE
A-9250-4L	LH Female Coupler Body	Yellow Handle	1/2"	1/2-14 NPTF
A-9250-4L-P	LH Female Coupler Body	Yellow Handle	1/2"	1/2-14 NPTF
A-9250-4R	RH Female Coupler Body	Red Handle	1/2"	1/2-14 NPTF
A-9250-4R-P	RH Female Coupler Body	Red Handle	1/2"	1/2-14 NPTF
A-8010-4PMB	Male Tip	poppet	1/2"	1/2-14 NPTF
A-8010-4PMB-P	Male Tip	poppet	1/2"	1/2-14 NPTF
A-9507-4-1H	Female Automatic Dust Cap		1/2"	
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)		1/2"	
A-9500-4	Complete Coupler Assy.	ball	1/2"	1/2-14 NPTF
A-9500-4-P	Complete Coupler Assy.	ball	1/2"	1/2-14 NPTF
A-9250-16L-YE	LH Female Coupler Body	Yellow Handle	1/2"	7/8-14 ORB
A-9250-16L-YE-P	LH Female Coupler Body	Yellow Handle	1/2"	7/8-14 ORB
A-9250-16R-RE	RH Female Coupler Body	Red Handle	1/2"	7/8-14 ORB
A-9250-16R-RE-P	RH Female Coupler Body	Red Handle	1/2"	7/8-14 ORB
A-8010-16P	Male Tip	poppet	1/2"	7/8-14 ORB
A-8010-16P-P	Male Tip	poppet	1/2"	7/8-14 ORB
A-9507-4-1H	Female Automatic Dust Cap		1/2"	
A-5209-4	Dust Cap w/Chain, 1/2" (2 pkg)		1/2"	

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## Breakaway Clamps - Ag Adapters



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### **Breakaway Couplers**

PART	DESCRIPTION	NOTE
A-44A50014	Clamp, Single Breakaway	For couplers w/ 1-1/2" sleeves
A-5001-4-P	Clamp, Single Breakaway	For couplers w/ 1-1/2" sleeves
A-44A50064	Clamp, Double Breakaway	For couplers w/ 1-1/2" sleeves
A-5006-4-P	Clamp, Double Breakaway	For couplers w/ 1-1/2" sleeves
A-44A50054	Metal Dust Plug, 1/2"	2 per pkg
A-5005-4-P	Metal Dust Plug, 1/2"	2 per pkg



### **Ag Coupler Adapters**

PART	Adapts This Male Tip	TO THIS FEMALE BODY
A-4060-4MB	Pioneer: 8010-4, 8010-15	JD: old style
A-4060-4MB-P	Pioneer: 8010-4, 8010-15	JD: old style
A-4065-4L	JD: AR93819 old style	JD: new style; Ford: ISO; Pioneer: 9250
A-4065-4L-P	JD: AR93819 old style	JD: new style; Ford: ISO; Pioneer: 9250
A-4065-4MB	JD: AR93819 old style	Pioneer: 4050, 4250, 6600, 8250, 8450, 9250
A-4065-4MB-P	JD: AR93819 old style	Pioneer: 4050, 4250, 6600, 8250, 8450, 9250
A-4067-4MB	JD: AR93819 old style	IH: old style
A-4067-4MB-P	JD: AR93819 old style	IH: old style
A-4068-4MB	JD: AR93819 old style	Case: old style
A-4070-4MB	Pioneer: 8010-4, 8010-15	IH: old style
A-4070-4MB-P	Pioneer: 8010-4, 8010-15	IH: old style
A-4075-4MB	IH: 1272770, 544787R91	Pioneer: 4050, 4250, 6600, 8250, 8450, 9250
A-4075-4MB-P	IH: 1272770, 544787R91	Pioneer: 4050, 4250, 6600, 8250, 8450, 9250
A-4076-4MB	IH: 1272770, 544787R91	JD: old style
A-4076-4-P	IH: 1272770, 544787R91	JD: old style
A-4080-4MB	Pioneer: 8010-4, 8010-15	Case: old style
A-4080-4MB-P	Pioneer: 8010-4, 8010-15	Case: old style

# HYDRAULICS

## OEM Adapters



Converts 20, 30, and 40 Series JD To ISO Pioneer Style Couplers

### Conversion Kit

PART	DESCRIPTION
A-RE206778	Conversion Kit, JD To ISO Coupler (Pioneer Styler)



### OEM Coupler Adapters

PART	DESCRIPTION	THREAD SIZE	REPLACES	NOTES
A-5080-4	Pioneer Male Tip	1/2 NPTF	A160884	Connects with Case A28542 and similar female bodies.
A-5080-4-P	Pioneer Male Tip	1/2 NPTF	A160884	Connects with Case A28542 and similar female bodies.
A-8010-4MB	Male Tip	1/2"	242678M91	Connects w/ Ford and similar female bodies.
A-8010-4MB-P	Male Tip	1/2"	242678M91	Connects w/ Ford and similar female bodies.
A-5060-15	Pioneer Male Tip	3/4 ORB	AR30210, AR93819	Connects with JD AR47331 sleeve type female bodies.
A-5060-15-P	Pioneer Male Tip	3/4 ORB	AR30210, AR93819	Connects with JD AR47331 sleeve type female bodies.
A-4056-15	Female Body	3/4 ORB	AR47331, RE15361	Connects with John Deere AR30210 & Pioneer 5060-4 male tips.
A-4056-15-P	Female Body	3/4 ORB	AR47331, RE15361	Connects with John Deere AR30210 & Pioneer 5060-4 male tips.
A-8010-15P	Male Tip	1/2"	AR94522	Connect-Under-Pressure is permitted with the 9200 lever operated coupler. Valves close automatically if coupling is accidentally disconnected. Rated pressure is 3000 PSI and 12 GPM rated flow.
A-8010-15P-P	Male Tip	1/2"	AR94522	Connect-Under-Pressure is permitted with the 9200 lever operated coupler. Valves close automatically if coupling is accidentally disconnected. Rated pressure is 3000 PSI and 12 GPM rated flow.
A-5070-4	Pioneer Male Tip	1/2 NPTF	1272770	Connects with IH 544788R1 and Pioneer 4057-4 female bodies.
A-5070-16	Pioneer Male Tip	7/8 ORB	544787R1	Connects with IH 544788R1 and Pioneer 4057-4 female bodies.
A-4057-4MB	Pioneer Female Body	1/2 NPTF		Connects with IH 544787R91 & Pioneer 5070-4 male tips.
A-4057-4MB-P	Pioneer Female Body	1/2 NPTF		Connects with IH 544787R91 & Pioneer 5070-4 male tips.
A-8010-15	Male Tip	1/2"	1026700M91	Agricultural Quick Couplings feature: Double acting sleeve for one handed operation when coupler is clamped, poppet valves are available to prevent uncoupled leakage. Rated pressure is 3000 PSI.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### OEM Coupler Adapters

PART	DESCRIPTION	THREAD SIZE	REPLACES	NOTES
A-8010-15-P	Male Tip	1/2"	1026700M91	Agricultural Quick Couplings feature: Double acting sleeve for one handed operation when coupler is clamped, poppet valves are available to prevent uncoupled leakage. Rated pressure is 3000 PSI.
A-5077-16	Male Tip	7/8 ORB	395149R1	Connects with IH 395150R1 female body.
A-5077-16-P	Male Tip	7/8 ORB	395149R1	Connects with IH 395150R1 female body.
A-5077-4	Male Tip	1/2 NPTF	395151R1	Connects with IH 395150R1 female body.
A-5077-4-P	Male Tip	1/2 NPTF	395151R1	Connects with IH 395150R1 female body.
A-5060-4	Male Tip	1/2 NPTF	RE11447	Connects with JD AR47331 sleeve type female bodies.
A-5060-4-P	Male Tip	1/2 NPTF	RE11447	Connects with JD AR47331 sleeve type female bodies.
A-4056-4MB	Female Body	1/2 NPTF		Connects with JD AR30210 & Pioneer 5060-4 male tips.
A-4056-4MB-P	Female Body	1/2 NPTF		Connects with JD AR30210 & Pioneer 5060-4 male tips.
A-8010-4PMB	Male Tip	1/2"	D3NNB964A	Connect-Under-Pressure is permitted with the 9200 lever operated coupler. Valves close automatically if coupling is accidentally disconnected. Rated pressure is 3000 PSI and 12 GPM rated flow.
A-8010-4PMB-P	Male Tip	1/2"	D3NNB964A	Connect-Under-Pressure is permitted with the 9200 lever operated coupler. Valves close automatically if coupling is accidentally disconnected. Rated pressure is 3000 PSI and 12 GPM rated flow.



### Flat Face Socket/Plug Set

PART	DESCRIPTION	A	B	C	D	E	F	G	H
A-FF2514FPS	Flat Face Hydraulic Coupler Socket & Plug Set (1/4" NPT) Notes: Set Consists Of FF2514FP-A Socket & FF2524FP-A Plug.	1.924"	1/4" NPT	1.141"	1.893"	1.418"	1/4" NPT	.865"	.636"
A-FF3718FPS	Flat Face Hydraulic Coupler Socket & Plug Set (3/8" NPT) Notes: Set Consists Of FF3718FP-A Socket & FF3728FP-A Plug	2.920"	3/8" NPT	1.183"	2.550"	1.890"	3/8" NPT	1.060"	0.775"
A-FF5018FPS	Flat Face Hydraulic Coupler Socket & Plug Set (1/2" NPT) Notes: Set Consists Of FF5018FP-A Socket & FF5028FP-A Plug	3.411"	1/2" NPT	1.500"	3.049"	2.250"	1/2" NPT	1.250"	



### Flat Face Socket/Plug Set

PART	DESCRIPTION	A	B	C
A-FF3718FP-A	Flat Hydraulic Coupler Socket, Female, 3/8" NPT			
A-FF3728FP-A	Flat Hydraulic Coupler Plug, Male, 3/8" NPT			
A-FF5018FP-A	Flat Hydraulic Coupler Socket, Female, 1/2" NPT	3.411"	.500" NPT	1.500"
A-FF-501-8FP-P	Flat Hydraulic Coupler Socket, Female, 1/2" NPT	3.411"	.500" NPT	1.500"
A-FF5028FP-A	Flat Hydraulic Coupler Plug, Male, 1/2" NPT			
A-FF-502-8FP-P	Flat Hydraulic Coupler Plug, Male, 1/2" NPT			



Flush face design eliminates hydraulic spillage and air inclusion when connecting or disconnecting. Push to connect function for ease of use.

### OEM Coupler Adapters

PART	DESCRIPTION	THREAD SIZE
A-FEM-371-6FP-NL	Coupler, Female Flat Face; FEM Series, ISO16028 Used On Many Skid Steer Attachments.	3/8"-18
A-FEM-372-6FP	Coupler, Male Flat Face; FEM Series, ISO16028 Used On Many Skid Steer Attachments.	3/8"-18 NPSF
A-FEM-501-8FP-NL	Coupler, Female Flat Face; FEM Series, ISO16028 Used On Many Skid Steer Attachments.	1/2"-14 NPSF
A-FEM-501-8FP-NL-P	Coupler, Female Flat Face; FEM Series, ISO16028 Used On Many Skid Steer Attachments.	1/2"-14 NPSF
A-FEM-502-8FP	Coupler, Male Flat Face; FEM Series, ISO 16028 Used On Many Skid Steer Attachments.	1/2"-14 NPSF
A-FEM-502-8FP-P	Coupler, Male Flat Face; FEM Series, ISO 16028 Used On Many Skid Steer Attachments.	1/2"-14 NPSF
A-FEM-501-10FO-NL	Coupler, Female Flat Face; FEM Series	7/8"-14 UNF Female
A-FEM-502-10FO	Nipple; Male, Flat Face, FEM Series	7/8" Female
A-FEM-501-12FO-NL	Coupler, Female Flat Face; FEM Series	1-1/16"-12 UNF Female
A-FEM-502-12FO	Nipple; Male, Flat Face, FEM Series	1-1/16"-12 Female

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Straight Female NPT Swivel X Male NPT Adapter

PART	FEMALE NPT THREAD	MALE NPT THREAD
A-43D13	1/4 - 18	1/4 - 18
A-43D68	1/4 - 18	3/8 - 18
A-43D53	3/8 - 18	1/4 - 18
A-43D38	3/8 - 18	3/8 - 18
A-43D46	3/8 - 18	1/2 - 14
A-43D45	1/2 - 14	3/8 - 18
A-43D12	1/2 - 14	1/2 - 14
A-43D14	1/2 - 14	3/4 - 14
A-43D47	3/4 - 14	1/2 - 14
A-43D34	3/4 - 14	3/4 - 14
A-43D15	1 - 1/2-11	1 - 1/2-11



### Straight Restrictor, Male NPT X Female NPSM Swivel Adapter

PART	FEMALE NPSM THREAD	MALE NPT THREAD	ORIFICE
A-43D54	3/8 - 18	3/8 - 18	1/32"
A-43D56	1/2 - 14	1/2 - 14	1/32"
A-43D57	1/2 - 14	1/2 - 14	1/16"



### 45° Female NPT Swivel X Male NPT Adapter

PART	FEMALE NPT THREAD	MALE NPT THREAD
A-43B13	1/4 - 18	1/4 - 18
A-43B11	1/2 - 14	1/2 - 14
A-43B12	1/2 - 14	3/4 - 14

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### 90° Female NPT Swivel X Male NPT Adapter

PART	FEMALE NPT THREAD	MALE NPT THREAD
A-43B15	1/8 - 27	1/8 - 27
A-43B14	1/4 - 18	1/4 - 18
A-43B20	3/8 - 18	3/8 - 18
A-43B22	3/8 - 18	1/2 - 14
A-43B21	1/2 - 14	3/8 - 18
A-43B23	1/2 - 14	1/2 - 14
A-43B24	1/2 - 14	3/4 - 14

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### 90° Female NPT Swivel X Female NPT Adapter

PART	FEMALE NPT THREAD	FEMALE NPT THREAD
A-43E18	1/2 - 14	1/2 - 14



### Straight Solid Male NPT X Male NPT Adapter

PART	MALE NPT THREAD	MALE NPT THREAD
A-43C43	3/8 - 18	3/8 - 18
A-43C42	1/2 - 14	1/2 - 14



### Straight Female NPT Swivel X Female NPT Adapter

PART	FEMALE NPT THREAD	FEMALE NPT THREAD
A-43D16	1/4 - 18	1/4 - 18
A-43D52	3/8 - 18	3/8 - 18
A-43D50	1/2 - 14	1/2 - 14
A-43D19	3/4 - 14	3/4 - 14
A-43D20	1 - 11-1/2	1 - 11-1/2



### Male Pipe to Female Pipe Hex Bushing

PART	FEMALE NPT THREAD	MALE NPT THREAD
A-43G10	1/4 - 18	3/8 - 18
A-43A28	1/4 - 18	1/2 - 14
A-43A10	3/8 - 18	1/2 - 14
A-43A30	1/2 - 14	3/4 - 14



### Female NPSM Swivel to Female NPSM Swivel X Male NPT Adapter

PART	FEMALE NPSM SWIVEL	MALE NPT THREAD
A-43B27	1/4 - 18 x 1/4 - 18	1/4 - 18



### Female NPSM Swivel to Female NPSM Swivel X Female NPSM Swivel Adapter

PART	FEMALE NPSM SWIVEL	FEMALE NPSM SWIVEL	FEMALE NPSM SWIVEL
A-43B25	3/8 - 18	3/8 - 18	3/8 - 18
A-43B26	1/2 - 14	1/2 - 14	1/2 - 14



### Female NPSM Swivel to Female NPSM Swivel X Female NPT Adapter

PART	FEMALE NPSM SWIVEL	FEMALE NPSM SWIVEL	FEMALE NPT THREAD
A-43B28	1/2 - 14	1/2 - 14	1/2 - 14
A-43B29	1/4 - 18	1/4 - 18	1/4 - 18
A-43B32	3/8 - 18	3/8 - 18	3/8 - 18

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## Adapters



### Special Straight Solid Female ORB X Female ORB Adapter

PART	FEMALE ORB THREAD	FEMALE ORB THREAD
A-43C36	3/4 - 16	3/4 - 16
A-43C39	7/8 - 14	7/8 - 14



### Special Straight Solid Female ORB X Female NPT Adapter

PART	FEMALE NPT THREAD	FEMALE ORB THREAD
A-43C37	1/2 - 14	3/4 - 16
A-43C40	1/2 - 14	7/8 - 14



### Special Straight Solid Female NPT X Female NPT Adapter

PART	FEMALE NPT THREAD	FEMALE NPT THREAD
A-43C38	1/2 - 14	1/2 - 14



### Straight Solid Male NPT X Female ORB Adapter

PART	MALE NPT THREAD	FEMALE ORB THREAD
A-43A11	3/8 - 18	3/4 - 16
A-43A13	1/2 - 14	3/4 - 16
A-43A19	1/2 - 14	7/8 - 14



### Straight Solid Female NPT X Male ORB Adapter

PART	FEMALE NPT THREAD	MALE ORB THREAD
A-43A12	3/8 - 18	3/4 - 16
A-43A14	1/2 - 14	3/4 - 16
A-43A20	1/2 - 14	7/8 - 14

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Straight Solid Male ORB X Female ORB Adapter

PART	FEMALE ORB THREAD	MALE ORB THREAD
A-43A17	3/4 - 16	7/8 - 14
A-43A18	7/8 - 14	3/4 - 16
A-43A29	1 3/16"	1 5/16"



### Female NPT Swivel X Male ORB Straight Adapter

PART	FEMALE NPT THREAD	MALE ORB THREAD
A-43D30	1/4 - 18	7/16 - 20
A-43D11	1/4 - 18	9/16 - 18
A-43D31	3/8 - 18	9/16 - 18
A-43D39	3/8 - 18	3/4 - 16
A-43D41	1/2 - 14	3/4 - 16
A-43D51	3/8 - 18	7/8 - 14
A-43D43	1/2 - 14	7/8 - 14
A-43D32	3/4 - 14	1-1/16 - 12



### 45° Female NPT Swivel X Male ORB Adapter

PART	FEMALE NPT THREAD	MALE ORB THREAD
A-43B30	1/2 - 14	3/4 - 16
A-43B31	1/2 - 14	7/8 - 14

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



#### 90° Female NPT Swivel X Male ORB Adapter

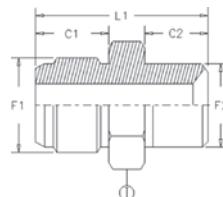
PART	FEMALE NPT THREAD	MALE ORB THREAD
A-43B40	1/4 - 18	7/16 - 20
A-6901-06-04-NWO	1/4"-18	9/16"-18
A-43B41	3/8 - 18	9/16 - 18
A-43B42	3/8 - 18	3/4 - 16
A-43B44	1/2 - 14	3/4 - 16
A-43B43	1/2 - 14	7/8 - 14
A-43B47	3/4 - 14	1-1/16 - 12

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



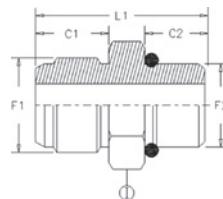
#### 90° Female ORB X Male ORB Adapter

PART	FEMALE ORB THREAD	MALE ORB THREAD
A-43B45	3/4 - 16	3/4 - 16



#### Straight Connector JIC-BSPT Male

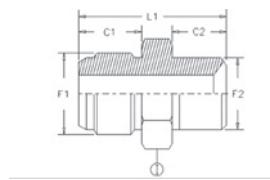
PART	MALE BSPT	MALE JIC	L1	C1	C2	I
A-3404-06-06	3/8 - 19	9/16 - 18	33.5	14.0	12.0	19



#### Straight Connector JIC Male-Metric Male + O-Ring

PART	MALE JIC	MALE ORB	L1	C1	C2	I
A-7400-05-12	1/2 - 20	M12 x 1.5	33.5	14.0	11.0	19
A-7400-05-14	1/2-20	M14x1.5	34.0	14.0	11.0	19
A-43C41	7/8 - 14	7/8 - 14				

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Straight Connector JIC Male-NPTF Male

PART	MALE JIC	MALE NPTF	L1	C1	C2	I
A-2404-04-04	7/16 - 20	1/4 - 18	35.5	14.0	14.5	16
A-43C28	9/16 - 18	1/4 - 18				
A-2404-06-06	9/16 - 18	9/16 - 18	19	36.0	14.0	3/8 - 18
A-43C21	3/4 - 16	3/8 - 18				
A-2404-08-08	3/4 - 16	3/4 - 16	24	15.5	17.0	1/2 - 14
A-43C23	7/8 - 14	1/2 - 14				
A-2404-08-08	3/4 - 16	1/2 - 14	15.5	17.0	19.0	24
A-2404-12-12	1-1/16 - 12	3/4 - 14	52.5	22.0	19.0	32



### Male JIC 90° X Male NPT Adapter

PART	MALE JIC THREAD	MALE NPT THREAD
A-43F16	3/4 - 16	3/8 - 18
A-43F18	3/4 - 16	1/2 - 14



### 90° Male JIC X Male ORB

PART	MALE JIC THREAD	MALE ORB THREAD
A-VFA4023	3/4" - 16	3/4"-16



### Straight Solid Male JIC X Female NPT Adapter

PART	FEMALE NPT THREAD	MALE JIC THREAD
A-43A23	3/8 - 18	3/4 - 16
A-43A24	1/2 - 14	3/4 - 16
A-43A25	1/2 - 14 NPT	7/8 - 14 JIC

# HYDRAULICS

## Adapters



### Female JIC Swivel X Female NPT Straight Adapter

PART	FEMALE JIC THREAD	FEMALE NPT THREAD
A-43D21	9/16 - 18	3/8 - 18
A-43D22	3/4 - 16	3/8 - 18
A-43D24	3/4 - 16	1/2 - 14
A-43D23	7/8 - 14	3/8 - 18
A-43D25	7/8 - 14	1/2 - 14



### Straight Female JIC Swivel X Male NPT Adapter

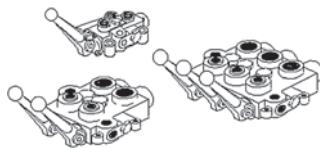
PART	FEMALE JIC THREAD	MALE PIPE THREAD
A-43D40	3/4 - 16	3/8 - 18
A-43D42	3/4 - 16	1/2 - 14
A-43D44	7/8 - 14	1/2 - 14



### Thread Tape

PART	DESCRIPTION	QUANTITY
A-47V2193	Thread Sealant Tape, 1/2" x 520"	4

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

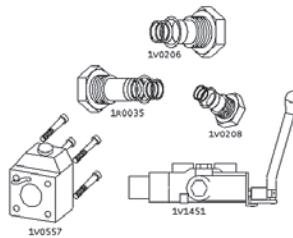


To convert open center systems to closed center systems order 1-A-1V0206 and 1-A-1R0035.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### Control Valves

PART	DESCRIPTION	PRESSURE	CAPACITY	WORK PORTS	I/O PORTS	FEATURES	SYSTEM
A-SBA2	Single Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act	open
A-SBA22	Double Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act	open
A-SBA22CC	Double Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act, no relief	closed
A-SBAF2	Double Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act, float	open
A-SBAF2CC	Double Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act, 1 float, no relief	closed
A-SBA222	Triple Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act	open
A-SBAF22	Triple Spool Directional	2500 adj	30 GPM	1/2"	3/4" NPTF	1 float, directional	open
A-SBA333	Triple Spool	2500 adj	30 GPM	1/2" NPTF	3/4" NPTF	single acting, 2 float	open
A-SBA311	Triple Spool	2500	30 GPM	1/2" NPTF	3/4" NPTF	dbl on all 3	open
A-SCA1	Econo, 3 Position 4 Way	1500 non-adj	30 GPM	1/2" NPTF	3/4" NPTF	dbl act	open
A-SCV1	Single Spool Convertible Valve (double or single acting)	2000	25 GPM	1/2"	3/4" NPTF	spring centered	open

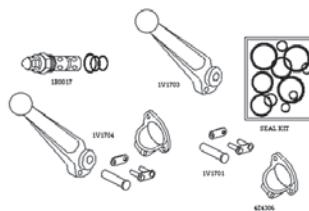


### SBA Valves & Accessories

PART	DESCRIPTION	NOTE
A-1V0206	Closed Center Plug Kit for SBA Valve	Used to convert valve to closed center.
A-1R0035	No Relief Plug for SBA Valves	Used to convert valve to closed center.
A-1V0294	No Spring Detent Kit	The valve handle (and spool) remain stationary until moved by the operator. Used frequently for motor applications. Not recommended for logsplitters.
A-1V0208	Power Beyond Sleeve Kit	3/4" NPTF, for SBA valve
A-1V0553	Handle Conn Link	
A-1V0557	Manual Detent Kit, 2 Position	spring center, for SBA valve

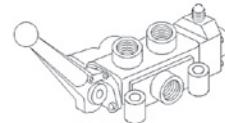
# HYDRAULICS

Valves & Accessories



## Valves & Accessories

PART	DESCRIPTION	NOTE
A-1R0017	Adjustable Relief Valve (1000-3000)	
A-1V1704	Handle w/ Pin Kit for SBA Valve	
A-1V1703	Handle Only For SBA Valve	
A-1V1701	Connector Link for Handle to Plunger	
A-4Z4306	Handle Bracket for SBA Valve	2 bolt mount
A-2V0008	Seal Kit for SBA2 One Spool Valve	
A-2V0009	Seal Kit for SBA22 & SBAF2 Two Spool Valve	
A-1V0575	Handle, Off Set	



No detent in forward.

## SCD2E Valve

PART	DESCRIPTION	PRESSURE	CAPACITY	WORK PORTS	I/O PORTS	FEATURES	SYSTEM
A-SCD2E	Woodspliter Valve	2000 PSI Adjustable Pressure Relief Valve	30 GPM	1/2"	3/4" NPTF	Auto Kick-Out	Open



## SRD Valve

PART	DESCRIPTION	PRESSURE	CAPACITY	I/O PORTS	FEATURES
A-SRDH	Relief Valve	1500-3000	30 GPM	3/4" NPTF	popet relief



## SVS Valve

PART	DESCRIPTION	PRESSURE	CAPACITY	WORK PORTS	FEATURES
A-SVS2	Selector Valve	2500	20 GPM	1/2"	flow director

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



Open center, spring return, inlet valve relief.

### Hydraulic Control Valve

PART	DESCRIPTION	I/O PORTS	WORK PORTS	PORT	SYSTEM
A-VFG1003	Hydraulic Control Valve BSP, 2 spool	3/8" BSP	3/8" BSP	red caps=pressure, green caps=service, blue caps=tank	Open



Open Center

### Hydraulic Control Valve

PART	DESCRIPTION
A-VFG1005	Hydraulic Control Valve 3/8" BSP, 3 spool



Open center, spring return, inlet valve relief.

### Monoblock Control Valve

PART	DESCRIPTION	PORT
A-VFG1001	Monoblock Control Valve 3/8" BSP, single spool	red caps=pressure, green caps=service, blue caps=tank



Converts MF hydraulic to external service (valve has 3/8" BSP thread in pressure ports)

### Valve & Accessories

PART	DESCRIPTION	PORT SIZE	NOTE	NOTE 2
A-VFD1104	Selector Valve	3/8" BSP	Provides a positive change over from tractor hyd. to external service.	Does away w/ need to fix the tractor lift arm in the lower position when external service is in use.
A-VFA4026	Male Plug ORB, 2 pack	3/4" Male ORB Thread		



Replace MF cover plate, adds 2 ports. Services lift arms plus 2 external ports with return going back to valve. Ports can only be used 1 at a time.

### Valve & Accessories

PART	DESCRIPTION	I/O PORTS	NOTES	NOTES 2
A-47S731	3 Way Selector Valve	3/8: NPT	Services lift arms plus two external ports w/ return going back to valve. Ports can only be used one at a time. I/O ports 3/8" NPTF.	Fits all MF tractors where 182373M1 lift cover is used.



Monoblock, double spool, double acting, 9 gallon/minute cap., STD. Handles, spring return, inlet relief valve, closed center plug & power beyond adapter available, pressure & return ports are 7/8" ORB thread, service ports are 3/4" ORB thread.

### Valve & Accessories

PART	DESCRIPTION	WORK PORTS	CAPACITY	THREAD SIZE	NOTE	SYSTEM
A-VFG1009	Hydraulic Monoblock Spool Valve Sae w/Orb Fittings	3/4 - 16 RH Thread ORB	9 Gal/Min		Spring return, inlet relief valve	Open
A-220-915	Plug, Power Beyond			Male & female both 7/8-14 UNF RH Thread		
A-220-913	Plug, Closed Center			7/8-14 UNF RH Thread	Makes VFG1009 a closed center valve	
A-VFH1009	Joystick, Dual (For VFG1009 Mono Block Spool Valve)				Handle has 3 holes. 2 cables required.	
A-VFH1014	Knob, Joystick				Replacement Knob For A-VFH1009 Joystick Assembly.	
A-VFH1416	Assembly, Cable, 79.5" (For VFH1009 Joystick)				Fits all spool valves w/ A-VFH1429 fitting kit. 2 x VFH1431 fitting kits required.	
A-VLC2517	Switch, Push Bottom (For VFH1009 Joystick)					
A-VFH1429	Adapter, Cable (For VFG1001 & VFG1003 Valves)					
A-VFH1431	Joystick Cable Fitting Kit				fits VFG1005 & VFG1009 only.	

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



## Bracket

PART	DESCRIPTION	NOTE
A-1V1736	Bracket, Off Set Handle	2" Bolt Holes C-to-C



## Handle Conversin Kit

PART	DESCRIPTION	NOTE
A-1V148501	Straight Handle Joystick, Direct Mount To Valve	Straight Handle. Converts 2 Spool SBA Valves to Single Joystick
A-1A9347	Ball Joint	
A-1V148502	Bent Handle Joystick, Direct Mount To Valve	Bent Handle. Converts 2 Spool SBA Valves to Single Joystick
A-1A9347	Ball Joint	
A-1V1730	Connector Link, Handle	



Adapter kit & cable must be ordered separately

## Cross Control Valve Joystick Accessories

PART	DESCRIPTION	NOTE
A-VFH1421	Morse Joystick, 1 Spool	Hydraulic hose, fittings and adapters are not included.
A-VFH1424	Morse Joystick, 2 Spool	
A-VFH1110	Replacement, Rubber Handle (For VFH1421 & VFH1424)	
A-VFH1420	Mounting Kit, Control Lever (For VFH1421 & VFH1424)	



### Cable Assemblies

PART	DESCRIPTION
A-VFH1441	Assembly, Cable, 48" (For SBA Valves)
A-VFH1442	Assembly, Cable, 60" (For SBA Valves)
A-VFH1443	Assembly, Cable, 72" (For SBA Valves)



### Valve Accessories

PART	DESCRIPTION
A-VFH1430	Adapter, Cable (For Cables to SBA Valves)



### Remote Control Cables

PART	DESCRIPTION	OVERALL LENGTH
A-VFH1411	Assembly, Cable, 39" (For Kontak/Vapormatic Series Valves)	39.37"
A-VFH1413	Assembly, Cable, 78" (For Kontak/Vapormatic Series Valves)	78.75"
A-VFH1414	Assembly, Cable, 98" (For Kontak/Vapormatic Series Valves)	98.42"
A-VFH1415	Assembly, Cable, 118" (For Kontak/Vapormatic Series Valves)	118.11"



VFH1426



VFH1427



VFH1428

### Kontak Valve Accessories

PART	DESCRIPTION	NOTE
A-VFH1426	Adapter, Cable (For Kontak/Vapormatic Series 10 Valves)	With either 3/8" or 1/2" BSP outlets. 1.8" bolt pattern.
A-VFH1427	Adapter, Cable (For Kontak/Vapormatic Series 18 Valves)	With 3/4" BSP outlets. 1.8" bolt pattern.
A-VFH1428	Adapter, Cable (For Kontak/Vapormatic Series 35 & 80 Valves)	1.46" bolt pattern Suitable for use with old type Series 35 and Series 80 valves

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Valve Accessories

PART	DESCRIPTION
A-VFH1116	Valve Lever Cover



### Valve Accessories

PART	DESCRIPTION	NOTE
A-VFH1120	Switch & Handle Assy	Supplied complete with relay and wiring diagram. M10 thread.



### Valve Accessories

PART	DESCRIPTION
A-VFH1000	Valve Handle



### Valve Accessories

PART	DESCRIPTION	NOTE	NOTE 2
A-1V1702	Cross Handle Pin Kit	5/8" Between Pin Centers	For Valve Series SCV-1, SCD2E

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## Cylinders



### 2500 PSI, Double Acting Hydraulic Cylinders

PART	BORE	STROKE	PORT SIZE	RETRACTED LENGTH	ROD DIAMETER	DEPTH CONTROL
A-208ASAE25	2"	8"	3/8"	20 1/4"	1"	
A-210-25	2"	10"	3/8"	20 1/4"	1"	
A-212-25	2"	12"	3/8"	22 1/4"	1"	
A-214-25	2"	14"		24 1/4"	1"	
A-2508ASAE25	2 1/2"	8"	3/8"	20 1/4"	1"	1"
A-2510-25	2 1/2"	10"	3/8"	20 1/4"	1"	
A-2512-25	2 1/2"	12"	3/8"	22 1/4"	1"	
A-308ASAE25	3"	8"	1/2"	20 1/4"	1 1/8"	
A-310-25	3"	10"	1/2"	20 1/4"	1 1/8"	
A-312-25	3"	12"	1/2"	22 1/4"	1 1/8"	
A-314-25	3"	14"	1/2"	24 1/4"	1 1/8"	
A-316ASAE25	3"	16"	1/2"	31 1/2"	1 1/4"	without
A-3508ASAE25	3 1/2"	8"	1/2"	20 1/4"	1 1/4"	
A-3510-25	3 1/2"	10"	1/2"	20 1/4"	1 1/4"	without
A-3516ASAE25	3 1/2"	16"	1/2"	31 1/2"	1 1/4"	without
A-408ASAE25	4"	8"	1/2"	20 1/4"	1 1/4"	
A-410-25	4"	10"	1/2"	20 1/4"	1 1/4"	
A-412-25	4"	12"	1/2"	22 1/4"	1 1/4"	
A-414-25	4"	14"	1/2"	24 5/8"	1 1/4"	without
A-416ASAE25	4"	16"	1/2"	31 1/2"	1 1/4"	without



### 3000 PSI, Double Acting Hydraulic Cylinders

PART	BORE	STROKE	PORT SIZE	RETRACTED LENGTH	ROD DIAMETER
A-208ASAE30	2"	8"	3/8"	20 1/4"	1 1/8"
A-2508ASAE30	2.5"	8"	3/8"	20 1/4"	1 1/8"
A-308ASAE30	3"	8"	1/2"	20 1/4"	1 1/4"
A-316ASAE30	3"	16"	1/2"	31 1/2"	1 1/4"
A-3508ASAE30	3.5"	8"	1/2"	20 1/4"	1 1/4"
A-3512-30	3.5"	12"	1/2"	22 1/4"	1 1/4"
A-3516ASAE30	3.5"	16"	1/2"	31 1/2"	1 1/4"
A-408ASAE30	4"	8"	1/2"	20 1/4"	1 1/4"
A-416ASAE30	4"	16"	1/2"	31 1/2"	1 1/4"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Hydraulic Cylinder Pins

PART	DESCRIPTION	DIAMETER	USEABLE LENGTH
A-HCP04	Hyd Cylinder Pin	1"	2 1/8"
A-HCP05	Pin, Hydraulic Cylinder	1"	3"
A-HCP02	Pin, Hydraulic Cylinder	1"	3"
A-HCP03	Pin, Hydraulic Cylinder	1"	3 3/4"



### Hydraulic Retainer Pins

PART	DESCRIPTION	LENGTH	WIRE SIZE	FITS
A-7M1018	Retainer Pin			
A-HPC20	Hair Pin Clip (10 pk)	100mm/3.94"	5.00mm/0.20"	Shaft 16mm-27mm/0.63"-1.06"



### Hydraulic Breather Plugs

PART	DESCRIPTION	THREAD
A-1C9535	Breather Plug (2 pk)	1/4 NPT
A-1C2216	Breather Plug (2 pk)	3/8 NPT
A-1C1235	Breather Plug (2 pk)	1/2 NPT
A-2C2035	Breather Plug (2 pk)	3/4-16 ORB



### Hydraulic Cylinder Depth Stops

PART	DESCRIPTION	ROD SIZE	WIDTHS
A-DP02	Stroke Control Stop Set of 4	1 1/8 - 1 1/4"	3/4", 1 1/2", 1 1/4", 1"
A-DP03	Stroke Control Stop Set of 3	1- 3/8" - 1-1/2"	3/4", 1", 1-1/4", 1- 1/2"
A-DP01	Stroke Control Stop Set of 4	1-3/8" - 1 1/2"	1", 1.25", 1.5", 1.75"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HYDRAULICS

## O-Rings



### O-Rings

PART	WIDTH	INSIDE DIAMETER	OUTSIDE DIAMETER	STANDARD NUMBER	MIN ORDER QTY
A-44R006	1/16"	1/8"	1/4"	006	10
A-44R007	1/16"	5/32"	9/32"	007	10
A-44R008	1/16"	3/16"	5/16"	008	10
A-44R009	1/16"	7/32"	11/32"	009	10
A-44R010	1/16"	1/4"	3/8"	010	10
A-44R011	1/16	5/16	7/16	011	10
A-44R012	1/16	3/8	1/2	012	10
A-44R610012	1/16	7/16	9/16		25
A-44R014	1/16"	11/16"	13/16"	014	25
A-44R110	3/32	3/8	9/16	110	10
A-44R111	3/32	7/16	5/8	111	10
A-44R112	3/32	1/2	11/16	112	10
A-44R113	3/32	9/16	3/4	113	10
A-44R114	3/32	5/8	13/16	114	10
A-44R115	3/32	11/16	7/8	115	10
A-44R116	3/32	3/4	15/16	116	10
A-44R117S	3/32"	1/4"	7/16"	117S	10
A-44R123	3/32	1 1/4	1 3/8	123	5
A-44R210	1/8	3/4	1	210	10
A-44R211	1/8	13/16	1 1/16	211	10
A-44R212	1/8	7/8	1 1/8	212	10
A-44R213	1/8	15/16	1 3/16	213	10
A-2214BN70	1/8	1	1 1/4	214	
A-44R215	1/8	1 1/16	1 5/16	215	10
A-44R216	1/8	1 1/8	1 3/8	216	10
A-44R217	1/8	1 3/16	1 7/16	217	10
A-44R218	1/8	1 1/4	1 1/2	218	10
A-44R219	1/8	1 5/16	1 9/16	219	10
A-44R220	1/8	1 3/8	1 5/8	220	10
A-44R221	1/8	1 7/16	1 11/16	221	5
A-44R222		1 1/2	1 3/4	222	5
A-44R325	3/16	1 1/2	1 7/8	325	5
A-44R326	3/16	1 5/8	2	326	5
A-44R327	3/16	1 3/4	1 1/8	327	5
A-44R328	3/16	1 7/8	2 1/4	328	5
A-44R329	3/16	2	2 3/8	329	5
A-44R330	3/16	2 1/8	2 1/2	330	5
A-49886	5/64"	1/4"	3/8"		10

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### O-Ring Kits

PART	DESCRIPTION	PUMP
A-B1SB12	Neoprene O-Ring Assortment	Contains: 225 o-rings of 18 most popular sizes.
A-VFE3905	O-Ring Kit, Metric	Contains: 420 metric o-rings in 32 sizes.
A-VFE3907	O-Ring Kit - Imperial	Contains: 420 Imperial o-rings in 32 sizes.



### Filter Assemblies

PART	DESCRIPTION	FLOW RATE	PORT SIZE	WEIGHT	MICRON
A-SF110	Cross Filter Assy.	20 GPM	3/4" NPTF	2	10
A-1A9021	Hyd. Filter Only				
A-SF125	Cross Filter Assy.	20 GPM	3/4 NPTF	2	25
A-1051689M1	Hydraulic Filter Only				
A-SF210	Cross Filter Assy.	60 GPM	1 1/4 NPTF	6	10
A-1A9251	Hyd. Filter Only				
A-1A9253	Hyd. Filter Only				



Uses ISO/Pioneer style 4050-15P Female Coupler Body 3/4-16 ORB & 8010-15P Male Tip Thread Size 3/4-16 ORB Couplers

### 3 Circuit Hydraulic Multipliers

PART	DESCRIPTION
A-12369	Hyd. Multiplier, 3 Circuit w/ Command Control/Couplers, 12VDC
A-12370	Hyd. Multiplier, 3 Circuit w/ Swithbox / Couplers, 12VDC

# HYDRAULICS

## Multipliers & Replacement Parts



Uses ISO/Pioneer style 4050-15P Female Coupler Body 3/4-16 ORB & 8010-15P Male Tip Thread Size 3/4-16 ORB Couplers

### 2 Circuit Hydraulic Multipliers

PART	DESCRIPTION	FLOW RATE
A-14789	Hyd. Multiplier, 2 Circuit w/ Command Control / Couplers, 12VDC	15 GPM @ 3000 PSI
A-14790	Hyd. Multiplier, 2 Circuit w/ Switchbox / Couplers, 12VDC	
A-14791	Hyd. Multiplier, 2 Circuit w/ Switchbox / JD Couplers, 12VDC	
A-18549	Hyd. Multiplier, 2 Circuit Command Control w/o Couplers, 12VDC	
A-18550	Hyd. Multiplier, 2 Circuit Switchbox w/o Couplers, 12VDC	



### Command Control

PART	DESCRIPTION
A-306249	Command Control, Hydraulic 2 Circuit, Pushbutton
A-306294	Command Control, Hydraulic 3 Circuit, Pushbutton



### Switchbox Control

PART	DESCRIPTION
A-306250	Switchbox Control, Hydraulic 2 Circuit
A-306295	Switchbox Control, Hydraulic 3 Circuit



This kit allows hydraulic multipliers to be used on outlets with a center to center spacing of 1 1/4" to 8".

### Multiplier Adapter Kit

PART	DESCRIPTION
A-14973	Adapter Kit, Hydraulic Multiplier

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### Multipliers & Replacement Parts

PART	DESCRIPTION	FLOW RATE	PORT SIZE	OIL TEMP RANGE	POWER	RATED PRESSURE	SUPPLY VOLTAGE
A-VFD2500	6 Port Solenoid Diverter Valve 3/8" BSP	50 LPM	3/8"	68-158°F (20-70°C)	29W	210 Bar	12V
A-VFH1120	Switch & Handle Assy Supplied complete with relay and wiring diagram. M10 thread.						
A-VFD2501	6 Port Solenoid Diverter Valve 1/2" BSP	80 LPM	1/2"	68-158°F (20-70°C)	36 W	315 bar	12 V
A-VFH1120	Switch & Handle Assy Supplied complete with relay and wiring diagram. M10 thread.						



### Solenoid Coils

PART	DESCRIPTION	INSIDE DIAMETER	OUTSIDE DIAMETER	TERMINALS	LENGTH
A-253012	Solenoid Coil, Hydraulic 12 VDC	0.647"	1.726"	Approx. 1/2" apart	2.015"
A-253026	Solenoid Coil, Hydraulic 24 VDC				



### Cartridge Valve

PART	DESCRIPTION
A-273004	Cartridge Valve, Hydraulic

### Seal Kits

PART	DESCRIPTION
A-274001	Seal Kit, Hydraulic (Included w/ Cartridge)

# Chains/Sprockets/Pulleys/Hubs Contents

Chain Lube . . . . .	75
EZ Chain Rack . . . . .	81
Hubs . . . . .	87-88
Idler Sprockets . . . . .	84-86
Metric Roller Chains and Attachment Links . . . . .	81-82
Pintle Chains . . . . .	82
Pulleys . . . . .	86
Roller Chains and Attachment Links . . . . .	75-82
Roller Chain Breaker Tools . . . . .	75
Round Baler Chains . . . . .	82
Steel Detachable Chains . . . . .	83-84
T-Rod/ T-Bar Chain . . . . .	83
Upper Slat Chain . . . . .	82

 Click to go back to top

# CHAINS/SPROCKETS/PULLEYS/HUBS

Roller Chains & Attachment Links



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

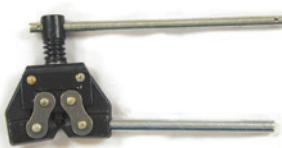
## Chain Lube



PART	DESCRIPTION	Size	PKG QTY
A-CCL1112	Lube, Chain & Cable, Moly	11 oz Cans	min order qty 12

**NOTE:** Case Of 12 Cans, Priced Individually

## Roller Chain Breaker Tools



PART	DESCRIPTION	Size	PKG QTY
A-5A1	Roller Chain Breaker		

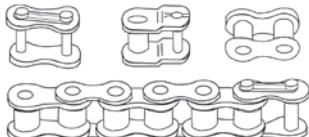
**NOTE:** For use on chain 25 thru 60

PART	DESCRIPTION	Size	PKG QTY
A-5A2	Roller Chain Breaker		

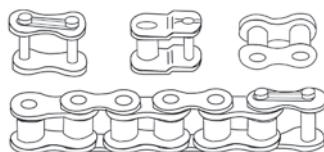
**NOTE:** For use on chain 60 thru 100

## 25 Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-OL25	25 Offset Link (USA)			

## 35 Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC35	35 Roller Chain, 10 ft (USA)	320	3/8"	3/16"
A-CL35	35 Connector Link (USA)			
A-OL35	35 Offset Link (USA)			
A-RL35	35 Roller Link (USA)		3/8"	
A-RC35IMP	35 Roller Chain, 10 ft (Import)	320	3/8"	3/16"
A-RC35X50IMP	35 Roller Chain, 50 ft (Import)		3/8"	3/16"
A-CL35IMP	35 Connector Link (Import)			
A-OL35IMP	35 Offset Link (Import)			

# CHAINS/SPROCKETS/PULLEYS/HUBS

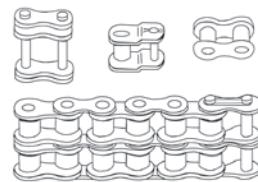
Roller Chains & Attachment Links

## 40 Roller Chains and Attachment Links



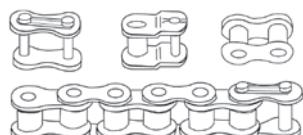
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC40	40 Roller Chain, 10 ft (USA)	240	1/2"	5/16"
A-RC40X50	40 Roller Chain, 50 ft (USA)	240	1/2"	5/16"
A-CL40	40 Connector Link (USA)			
A-OL40	40 Offset Link (USA)			
A-RL40	40 Roller Link (USA)			
A-RC40IMP	40 Roller Chain, 10 ft (Import)	240	1/2"	5/16"
A-RC40X50IMP	40 Roller Chain, 50 ft (Import)	240	1/2"	5/16"
A-RC40X100IMP	40 Roller Chain, 100 ft (Import)	240	1/2"	5/16"
A-CL40IMP	40 Connector Link (Import)			
A-OL40IMP	40 Offset Link (Import)			

## 40 Double Roller Chains and Attachment Links



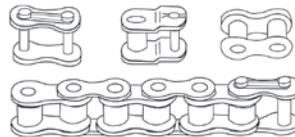
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-CL40D	40 Double Connector Link (USA)			
A-OL40D	40 Double Offset Link (USA)			
A-RC40DIMP	40 Double Roller Chain, 10 ft (Import)	240	1/2"	5/16"
A-CL40DIMP	40 Double Connector Link (Import)			

## 41 Roller Chains and Attachment Links



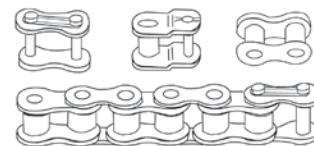
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC41	41 Roller Chain, 10 ft (USA)	240	1/2"	1/4"
A-RC41X50	41 Roller Chain, 50 ft (USA)	240	1/2"	1/4"
A-CL41	41 Connector Link (USA)			

## 41 Roller Chains and Attachment Links



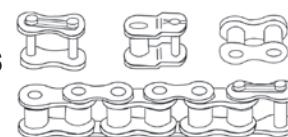
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-OL41	41 Offset Link (USA)			
A-RC41IMP	41 Roller Chain, 10 ft (Import)	240	1/2"	1/4"
A-RC41X50IMP	41 Roller Chain, 50 ft (Import)	240	1/2"	1/4"
A-CL41IMP	41 Connecting Link (Import)			
A-OL41IMP	41 Offset Link (Import)			

## 50 Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC50	50 Roller Chain, 10 ft (USA)	192	5/8"	3/8"
A-RC50X50	50 Roller Chain, 50 ft (USA)	192	5/8"	3/8"
A-CL50	50 Connector Link (USA)			
A-OL50	50 Offset Link (USA)			
A-RL50	50 Roller Link (USA)			
A-RC50IMP	50 Roller Chain, 10 ft (Import)	192	5/8"	3/8"
A-RC50X50IMP	50 Roller Chain, 50 ft (Import)	192	5/8"	3/8"
A-RC50X100IMP	50 Roller Chain, 100 ft (Import)	192	5/8"	3/8"
A-CL50IMP	50 Conn. Link (Import)			
A-OL50IMP	50 Offset Link (Import)			

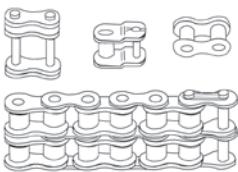
## 50 Heavy Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC50HIMP	50 Heavy Roller Chain, 10 ft (Import)	192	5/8"	3/8"
A-CL50HIMP	50 Heavy Conn. Link (Import)			
A-OL50HIMP	50 Heavy Offset Link (Import)			

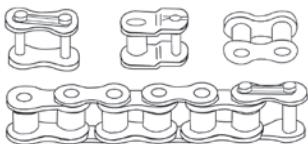
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### 50 Double Roller Chains and Attachment Links



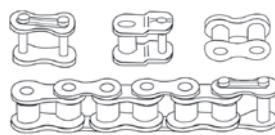
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC50D	50 Double Roller Chain, 10 ft (USA)	192	5/8"	3/8"
A-RC50DX50	50 Double Roller Chain, 50 ft (USA)	192	5/8"	3/8"
A-RC50DX50IMP	50 Double Roller Chain, 50 ft (Import)	192	5/8"	3/8"
A-CL50D	50 Double Connector Link (USA)			
A-OL50D	50 Double Offset Link (USA)			
A-RC50DIMP	50 Double Roller Chain, 10 ft (Import)	192	5/8"	
A-CL50DIMP	50 Double Connector Link (Import)			
A-OL50DIMP	50 Double Offset Link (Import)			

### 60 Roller Chains and Attachment Links



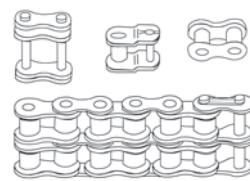
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC60	60 Roller Chain, 10 ft (USA)	160	3/4"	1/2"
A-RC60X50	60 Roller Chain, 50 ft (USA)	160	3/4"	1/2"
A-RC60X100	60 Roller Chain, 100 ft (USA)	160	3/4"	1/2"
A-CL60	60 Connector Link (USA)			
A-CL60HS	Connecting Link, 60H w/ Shepherd Hook Attachment			
A-OL60	60 Offset Link (USA)			
A-RL60	60 Roller Link (USA)			
A-RC60IMP	60 Roller Chain, 10 ft (Import)	160	3/4"	1/2"
A-RC60X50IMP	60 Roller Chain, 50 ft (Import)	160	3/4"	1/2"
A-RC60X100IMP	60 Roller Chain, 100 ft (Import)	160	3/4"	1/2"
A-CL60IMP	60 Conn. Link (Import)			
A-OL60IMP	60 Offset Link (Import)			

### 60 Heavy Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC60H	60 Heavy Roller Chain, 10 ft (USA)	160	3/4"	1/2"
A-RC60HX50	60 Heavy Roller Chain, 50 ft (USA)	160	3/4"	1/2"
A-CL60H	Link, Chain (USA)			
A-OL60H	Link, 60 Heavy Offset (USA)			
A-RL60H	60 Heavy Roller Link (USA)			
A-RC60HIMP	60 Heavy Roller Chain, 10 ft (Import)	160	3/4"	1/2"
A-RC60HX50IMP	60 Heavy Roller Chain, 50 ft (Import)	160	3/4"	1/2"
A-CL60HIMP	60 Heavy Conn. Link (Import)			
A-OL60HIMP	60 Heavy Offset Link (Import)			

### 60 Double Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC60D	60 Double Roller Chain, 10 ft (USA)	160	3/4"	1/2"
A-CL60D	60 Double Connector Link (USA)			
A-OL60D	60 Double Offset Link (USA)			
A-RC60DIMP	60 Double Roller Chain, 10 ft (Import)	160	3/4"	1/2"
A-RC60DX50IMP	60 Double Roller Chain, 50 ft (Import)	160	3/4"	1/2"
A-CL60DIMP	60 Double Connector Link (Import)			
A-OL60DIMP	60 Double Offset Link (Import)			

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# CHAINS/SPROCKETS/PULLEYS/HUBS

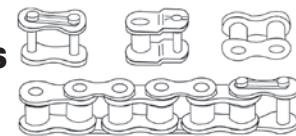
Roller Chains & Attachment Links

## 80 Roller Chains and Attachment Links



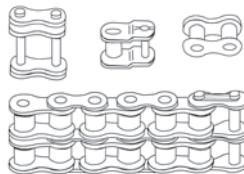
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC80	80 Roller Chain, 10 ft (USA)	120	1"	5/8"
A-RC80X50	80 Roller Chain, 50 ft (USA)	120	1"	5/8"
A-CL80	80 Connector Link (USA)			
A-OL80	80 Offset Link (USA)			
A-RL80	80 Roller Link (USA)			
A-RC80IMP	80 Roller Chain, 10 ft (Import)	120	1"	5/8"
A-RC80X50IMP	80 Roller Chain, 50 ft (Import)	120	1"	5/8"
A-CL80IMP	80 Conn. Link (Import)			
A-OL80IMP	80 Offset Link (Import)			

## 80 Heavy Roller Chains and Attachment Links



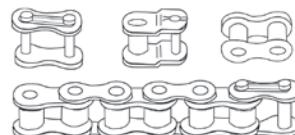
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC80H	80 Heavy Roller Chain, 10 ft (USA)	120	1"	5/8"
A-RC80HX50	80 Hvy Roller Chain, 50 ft (USA)	120	1"	5/8"
A-RC80HX50IMP	80 Heavy Roller Chain, 50 ft (Import)	120	1"	5/8"
A-CL80H	80 Hvy Connector Link (USA)			
A-OL80H	80 Hvy Offset Link (USA)			
A-RC80HIMP	80 Hvy Roller Chain, 10 ft (Import)	120	1"	5/8"
A-CL80HIMP	80 Hvy Conn. Link (Import)			
A-OL80HIMP	80 Hvy Offset Link (Import)			

## 80 Double Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC80D	80 Double Roller Chain, 10 ft (USA)	120	1"	5/8"
A-CL80D	80 Double Connector Link (USA)			
A-CL80HS	Connecting Link, 80H w/ Shepherd Hook Attachment			
A-CL80S	Connecting Link, 80 w/ Shepherd Hook Attachment			
A-OL80D	80 Double Offset Link (USA)			
A-RC80DIMP	80 Double Roller Chain, 10 ft (Import)	120	1"	5/8"
A-CL80DIMP	80 Double Connector Link (Import)			
A-OL80DIMP	80 Double Offset Link (Import)			

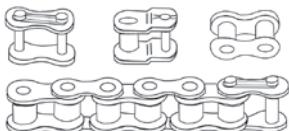
## 100 Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC100	100 Roller Chain, 10 ft (USA)	96	1-1/4"	3/4"
A-CL100	100 Connector Link (USA)			
A-OL100	100 Offset Link (USA)			
A-RL100	100 Roller Link (USA)			
A-RC100IMP	100 Roller Chain, 10 ft (Import)	96	1-1/4"	3/4"
A-RC100X50IMP	100 Roller Chain, 50 ft (Import)	96	1-1/4"	3/4"
A-CL100IMP	100 Connector Link (Import)			
A-OL100IMP	100 Offset Link (Import)			

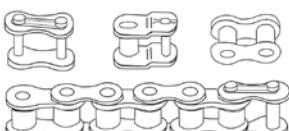
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### 100 Heavy Roller Chains and Attachment Links



PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC100H	100 Heavy Roller Chain, 10 ft (USA)	96	1-1/4"	3/4"
A-CL100H	100 Hvy Connector Link (USA)			
A-OL100H	100 Hvy Offset Link (USA)			
A-RC100HIMP	100 Heavy Roller Chain/Ft (Import)	96	1-1/4"	3/4"

### 120 Roller Chains and Attachment Links



PART	DESCRIPTION	Pitch Length	Width
A-RC120	120 Roller Chain, 10 ft (USA)	1-1/2"	1"
A-CL120	120 Connector Link (USA)		
A-OL120	120 Offset Link (USA)		

### 120 Heavy Roller Chains and Attachment Links



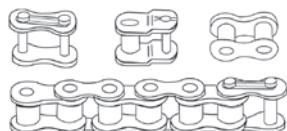
PART	DESCRIPTION	Pitch Length	Width
A-RC120H	120 Heavy Roller Chain, 10 Ft.	1-1/2"	1"
A-CL120H	120H Connecting Link, USA		

### 140 Heavy Roller Chains and Attachment Links



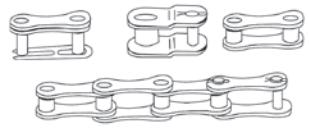
PART	DESCRIPTION
A-RC140H	140 Heavy Roller Chain, 10 Ft.
A-CL140H	120H Connecting Link, USA
A-OL140H	140H Offset Link, USA

### 160 Heavy Roller Chain and Attachment Links



PART	DESCRIPTION	Pitch Length	Width
A-RC160H	160 Heavy Roller Chain, 10 ft (USA)	2"	1-1/4"
A-CL160	160 Connector Link (USA)		
A-CL160H	160 Connecting Link , USA		
A-OL160	160 Offset Link (USA)		

### 2040 Extended Pitch Roller Chains and Attachment Links



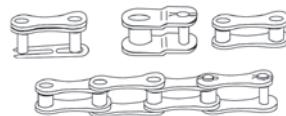
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC2040	2040 Extended Pitch Roller Chain, 10 ft (USA)	120	1"	5/16"
A-RC2040X50	2040 Extended Pitch Roller Chain, 50 ft (USA)	120	1"	5/16"
A-CL2040	2040 Extended Pitch Connector Link (USA)			
A-OL2040	2040 Extended Pitch Offset Link (USA)			
A-RC2040IMP	2040 Extended Pitch Roller Chain, 10 ft (Import)	120	1"	5/16"
A-RC2040X50IMP	2040 Extended Pitch Roller Chain, 50 ft (Import)	120	1"	5/16"
A-CL2040IMP	2040 Extended Pitch Conn. Link (Import)			
A-OL2040IMP	2040 Extended Pitch Offset Link (Import)			

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# CHAINS/SPROCKETS/PULLEYS/HUBS

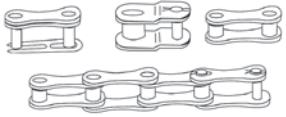
Roller Chains & Attachment Links

## 2050 Extended Pitch Roller Chains and Attachment Links



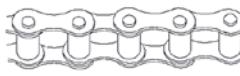
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC2050	2050 Extended Pitch Roller Chain, 10 ft (USA)	96	1-1/4"	3/8"
A-RC2050X50	2050 Extended Pitch Roller Chain, 50 ft (USA)	96	1-1/4"	3/8"
A-CL2050	2050 Extended Pitch Connector Link (USA)			
A-OL2050	2050 Extended Pitch Offset Link (USA)			
A-RL2050	2050 Extended Pitch Roller Link (USA)			
A-RC2050IMP	2050 Extended Pitch Roller Chain, 10 ft (Import)	96	1-1/4"	3/8"
A-RC2050X50IMP	2050 Extended Pitch Roller Chain, 50 ft (Import)	96	1-1/4"	3/8"
A-CL2050IMP	2050 Extended Pitch Conn. Link (Import)			
A-OL2050IMP	2050 Extended Pitch Offset Link (Import)			

## 2060 Extended Pitch Roller Chains and Attachment Links



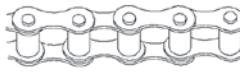
PART	DESCRIPTION	Links Per 10 Feet	Pitch Length	Width
A-RC2060	2060 Extended Pitch Roller Chain, 10ft (USA)	80	1-1/2"	1/2"
A-CL2060	2060 Extended Pitch Connector Link (USA)			
A-OL2060	2060 Extended Pitch Offset Link (USA)			
A-RC2060IMP	2060 Extended Pitch Roller Chain, 10 ft (Import)	80	1-1/2"	1/2"
A-RC2060X50IMP	2060 Extended Pitch Roller Chain, 50 ft (Import)	80	1-1/2"	1/2"
A-CL2060IMP	2060 Extended Pitch Conn. Link (Import)			
A-OL2060IMP	2060 Extended Pitch Offset Link (Import)			

## A550 Roller Chains and Attachment Links



PART	DESCRIPTION
A-A550C	A550-C Connector Link
A-A550O	A550-O Offset Link

## A620 Roller Chains and Attachment Links



PART	DESCRIPTION
A-A620O	A620-O Offset Link

## CA550 Roller Chains and Attachment Links



PART	DESCRIPTION	Pitch	Width
A-CA550	CA550 Conveyor Series Chain, 10 ft	1.630"	.797"
A-CA550C	Chain Repair Link, Connector, CA550		
A-CA550R	CA550-R Roller Link		
A-CA550O	CA550-O Offset Link		

## CA550 Roller Chains and Attachment Links



PART	DESCRIPTION
A-CA555C	CA555-C Connector Link
A-CA555R	CA555-R Roller Link
A-CA555O	CA555-O Offset Link

## CA557 Roller Chains and Attachment Links



PART	DESCRIPTION
A-CA557C	Chain Repair Link, Connector, CA557
A-CA557R	CA557-R Roller Link
A-CA557O	CA557-O Offset Link
A-CA557CWN	Chain Repair Link, Connector, CA557 with Cap Nuts

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### CA620 Roller Chains and Attachment Links



PART	DESCRIPTION	Pitch
A-CA620	CA620 Conveyor Series Chain, 10 ft	1.654"
A-CA620C	CA620-C Connector Link	
A-CA620R	CA620-R Roller Link	
A-CA620O	CA620-O Offset Link	

### EZ Chain Rack



PART	DESCRIPTION
A-57480	EZ Chain Rack
<b>NOTE:</b> Makes storing and cutting roller chain easy using the versatile EZ Chain Rack.	
Prevents chain from uncoiling with individual clutches on each station.	
Holds up to two 50 ft. reels on each of its four stations.	
Allows easy switching between chain sizes.	

### 35 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC35M	Metric Roller Chain	16'	9.525 MM	5.72 MM
A-CL35M	Metric Connecting Link w/ Spring Clip		9.525 MM	5.72 MM
A-OL35M	Metric Offset Link w/ Cotter Pin		9.525 MM	5.72 MM

### 35 Metric Double Roller Chains and Attachment Links



PART	DESCRIPTION	Length
A-RC35MD	35 Metric Double Roller Chain, 10' roll	10'
A-CL35MD	35 Metric Double Connector Link	

### 40 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC40M	Metric Roller Chain	16'	12.7 MM	7.75 MM
A-CL40M	Metric Connecting Link w/ Spring Clip		12.7 MM	7.75 MM
A-OL40M	Metric Offset Link w/ Cotter Pin		12.7 MM	7.75 MM

### 50 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC50M	Metric Roller Chain	16'	15.875 MM	9.65 MM
A-CL50M	Metric Connecting Link w/ Spring Clip		15.875 MM	9.65 MM
A-OL50M	Metric Offset Link w/ Cotter Pin		15.875 MM	9.65 MM

### 60 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC60M	Metric Roller Chain	16'	19.05 MM	11.68 MM
A-CL60M	Metric Connecting Link w/ Spring Clip		19.05 MM	11.68 MM
A-OL60M	Metric Offset Link w/ Cotter Pin		19.05 MM	11.68 MM

### 80 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC80M	Metric Roller Chain	16'	25.4 MM	17.02 MM
A-CL80M	Metric Connecting Link w/ Spring Clip		25.4 MM	17.02 MM
A-OL80M	Metric Offset Link w/ Cotter Pin		25.4 MM	17.02 MM

### 100 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC100M	Metric Roller Chain	16'	31.75 MM	19.56 MM
A-CL100M	Metric Connecting Link w/ Spring Clip		31.75 MM	19.56 MM
A-OL100M	Metric Offset Link w/ Cotter Pin		31.75 MM	19.56 MM

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# CHAINS/SPROCKETS/PULLEYS/HUBS

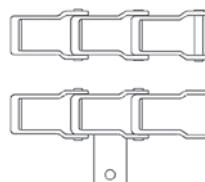
Roller Chains & Attachment Links

## 120 Metric Roller Chains and Attachment Links



PART	DESCRIPTION	Length	Pitch	Width
A-RC120M	Metric Roller Chain	16'	38.1 MM	25.4 MM
A-CL120M	Metric Connecting Link w/ Spring Clip		38.1 MM	25.4 MM
A-OL120M	Metric Offset Link w/ Cotter Pin		38.1 MM	25.4 MM

## Pintle Chains



PART	DESCRIPTION			
A-AL662	AL662 Pintle Chain, 10 ft			
A-AL662CO	AL662-CO Connector Link			
A-AL667H	AL667H Pintle Chain, 10 ft			
A-AL667HCO	AL667H-CO Connector Link	1.5" ID wide end	1.125" ID narrow end	2.313" pitch
A-AL667HASCO	AL667H-AS-CO Attaching Link			
A-AL667X	AL667X Pintle Chain, 10 ft			
A-AL667XCO	AL667X-CO Connector Link	1.5" ID wide end	1.125" ID narrow end	2.313" pitch
A-AL667XASCO	AL667X-AS-CO Attaching Link			

## Round Baler Chains



PART	DESCRIPTION	Fits	Attachment Links	Links
A-268766	Round Baler Lower Floor Chain	for New Holland models, 845	17	71
A-714619	Round Baler Lower Floor Chain	for New Holland models, 846, 847	15	61
A-710395	Round Baler Lower Floor Chain	for New Holland models, 850	19	78
A-718096	Round Baler Lower Floor Chain	for New Holland models, 851, 852	16	65

## CA557 Upper Slat Chain



PART	DESCRIPTION	Fits	Attachment Links	Links
A-704545	Upper Slat Chain, CA557; Set of 2	for New Holland models, 845	60	180
A-634335	Upper Slat Chain Set, CA550	for New Holland models, 846, 847	64	192
A-795027	Upper Slat Chain (Set of 2), CA557	for New Holland models, 848 S/N <714628	76	228
A-855594	Upper Slat Chain (Set of 2), CA557	for New Holland models, 848 S/N 714629>	57	228
A-679768	Upper Slat Chain, CA557, Matched Set of 2	for New Holland models, 851, 852	78	234
A-850096	Upper Slat Chain, CA557 (Set of 2)	for New Holland models, 853	62	248

## Round Baler Chains Repair Sections



PART	DESCRIPTION	Fits
A-262268	Repair Section for chains: 268766, 714619	for New Holland models, 845, 846, 847
A-702378	Repair Section for chains: 710395, 718096	for New Holland models, 850, 851, 852



A-634340	Chain Repair Kit for chains: 704545, 634335, 273260, 679768, 795027	for New Holland models CA550
A-639219	Repair Section, CA557 for chains: 704545, 273260, 679768, 795027	for New Holland models

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### Steel Detachable Chains



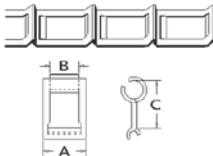
PART	DESCRIPTION
A-AL67R	67 T-Rod Chain, 1 Link
The unique design of T-Rod Chain Links allows removing or adding links without tools. Just turn the link 45 degrees and with a slight twist a link can be disengaged.	

### T-Rod/ T-Bar Chain



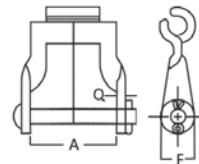
PART	DESCRIPTION	Overall Length
A-AL67T	T-Bar Chain	3.375"
A-AL67TASR	T-Bar Link	5/16" Rivet Hole
A-AL67TASL	T-Bar Link	5/16" Rivet Hole
A-AL67TA2R	T-Bar Link	7/16" Rivet Hole
A-AL67TASL	T-Bar Link	5/16" Rivet Hole
A-AL67TASR	T-Bar Link	5/16" Rivet Hole
A-AL67TA2R	T-Bar Link	7/16" Rivet Hole

### Steel Detachable Chains



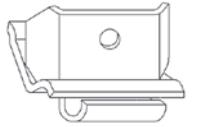
PART	DESCRIPTION	Dim A	Dim B	Dim C
A-25	25 Steel Detachable Chain (10 ft)	45/64	27/64	29/32
A-32	32 Steel Detachable Chain (10 ft)	15/16	19/32	1-5/32
A-32W	32W Steel Detachable Chain (10 ft)	1-1/16	19/32	1-5/32
A-33	33 Steel Detachable Chain (10 ft)	1-1/16	11/16	1-13/32
A-42	42 Steel Detachable Chain (10 ft)	1-7/32	25/32	1-3/8
A-50H	50H Steel Detachable Chain (10 ft)	1-9/32	25/32	1-3/8
A-51	51 Steel Detachable Chain (10 ft)	1-3/32	45/64	1-5/32
A-52	52 Steel Detachable Chain (10 ft)	1-13/32	27/32	1-1/2
A-55	55 Steel Detachable Chain; 10 ft, (USA)	1-9/32	51/64	1-5/8
A-62	62 Steel Detachable Chain (10 ft)	1-9/16	63/64	1-21/32
A-62A	62A Steel Detachable Chain (10 ft)	1-15/16	63/64	1-43/64
A-62H	62H Steel Detachable Chain (10 ft)	1-7/8	63/64	1-21/32
A-67H	67H Steel Detachable Chain (10 ft)	1-7/8	1-3/32	2-5/16
A-67XH	67XH Steel Detachable Chain (10 ft)	1-7/8	1-3/32	2-5/16
A-70	70 Steel Detachable Chain (10 ft)	1-15/16	1-3/32	2-1/64
A-7212A	71-1/2 Steel Detachable Chain (10 ft)	2	1-5/32	1-41/64

### Steel Detachable Chains



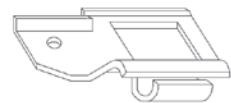
PART	DESCRIPTION	Dim A	Dim F	Dim Q
A-55CO	55CO Attachment Link	1-3/8	5/8	.125
A-62CO	62CO Attachment Link	1-39/64	5/8	.148

### Steel Detachable Chains



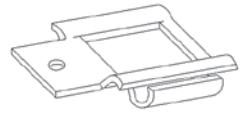
PART	DESCRIPTION
A-55C1	55C1 Attachment Link
A-62C1	62C1 Attachment Link

### Steel Detachable Chains



PART	DESCRIPTION
A-55A2L	55A2L Attachment Link
A-55A2R	55A2R Attachment Link

### Steel Detachable Chains



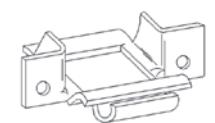
PART	DESCRIPTION
A-55A1L	55A1L Attachment Link
A-55A1R	55A1R Attachment Link

### Steel Detachable Chains



PART	DESCRIPTION
A-62A1L	62A1L Attachment Link
A-62A1R	62A1R Attachment Link

### Steel Detachable Chains



PART	DESCRIPTION
A-55SH	55SH Attachment Link

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# CHAINS/SPROCKETS/PULLEYS/HUBS

Steel Detachable Chains - Sprockets

## Steel Detachable Chains



### PART DESCRIPTION

A-55SD	55SD Attachment Link
A-62SD	62SD Attachment Link

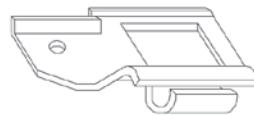
## Steel Detachable Chains



### PART DESCRIPTION

A-55G27L	55G27L Attachment Link
A-55G27R	55G27R Attachment Link
A-62G27L	62G27L Attachment Link
A-62G27R	62G27R Attachment Link

## Steel Detachable Chains



### PART DESCRIPTION

A-67HASL	67HASL Attachment Link
A-67HASR	67HASR Attachment Link
A-67XHASL	67XHASL Attachment Link
A-67XHASR	67XHASR Attachment Link

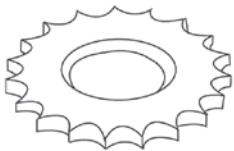
## Sprockets



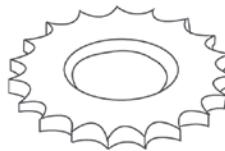
PART	Inside Diameter	Outside Diameter	Teeth	Hub Required
A-40V11	1 1/8"	2.004"	11	V
A-40V12	1 1/8"	2.166"	12	V
A-40V13	1 1/8"	2.329"	13	V
A-40V14	1 1/8"	2.491"	14	V
A-40V15	1 1/8"	2.653"	15	V
A-40W16	1 5/8"	2.814"	16	W
A-40W17	1 5/8"	2.975"	17	W
A-40W18	1 5/8"	3.136"	18	W
A-40W19	1 5/8"	3.297"	19	W
A-40X20	2"	3.457"	20	X
A-40X21	2"	3.618"	21	X
A-40X22	2"	3.778"	22	X
A-40X23	2"	3.938"	23	X
A-40X24	2"	4.098"	24	X
A-40X25	2"	4.258"	25	X
A-40X26	2"	4.418"	26	X
A-40X27	2"	4.578"	27	X
A-40X28	2"	4.738"	28	X
A-40X29	2"	4.898"	29	X
A-40X30	2"	5.057"	30	X
A-40X32	2"	5.377"	32	X
A-40X35	2"	5.856"	35	X
A-40X36	2"	6.015"	36	X
A-40X38	2"	6.334"	38	X
A-40X40	2"	6.653"	40	X
A-40X42	2"	6.972"	42	X
A-40X45	2"	7.451"	45	X
A-40X48	2"	7.927"	48	X
A-40X50	2"	8.25"	50	X
A-40X54	2"	8.885"	54	X
A-40X60	2"	9.841"	60	X
A-40X72	2"	11.752"	72	X
A-50V09	1 1/8"	2.092"	9	V
A-50V10	1 1/8"	2.299"	10	V
A-50V11	1 1/8"	2.504"	11	V

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### Sprockets



### Sprockets



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

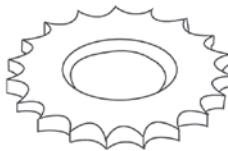
PART	Inside Diameter	Outside Diameter	Teeth	Hub Required
A-50W12	1 5/8"	2.708"	12	W
A-50W13	1 5/8"	2.911"	13	W
A-50W14	1 5/8"	3.114"	14	W
A-50W15	1 5/8"	3.316"	15	W
A-50W16	1 5/8"	3.517"	16	W
A-50X17	2"	3.719"	17	X
A-50X18	2"	3.919"	18	X
A-50X19	2"	4.121"	19	X
A-50X20	2"	4.321"	20	X
A-50X21	2"	4.521"	21	X
A-50X22	2"	4.722"	22	X
A-50X23	2"	4.922"	23	X
A-50X24	2"	5.123"	24	X
A-50X25	2"	5.323"	25	X
A-50X26	2"	5.523"	26	X
A-50X27	2"	5.723"	27	X
A-50X28	2"	5.922"	28	X
A-50X29	2"	6.122"	29	X
A-50X30	2"	6.321"	30	X
A-50X31	2"	6.521"	31	X
A-50X32	2"	6.721"	32	X
A-50X33	2"	6.92"	33	X
A-50X34	2"	7.12"	34	X
A-50X35	2"	7.319"	35	X
A-50X36	2"	7.519"	36	X
A-50X37	2"	7.718"	37	X
A-50X38	2"	7.918"	38	X
A-50X39	2"	8.117"	39	X
A-50X40	2"	8.316"	40	X
A-50X41	2"	8.715"	41	X
A-50X42	2"	8.715"	42	X
A-50X43	2"	8.914"	43	X
A-50X44	2"	9.114"	44	X
A-50X45	2"	9.313"	45	X
A-50X48	2"	9.911"	48	X
A-50X50	2"	10.309"	50	X
A-50X54	2"	11.106"	54	X
A-50X60	2"	12.306"	60	X

PART	Inside Diameter	Outside Diameter	Teeth	Hub Required
A-60V09	1 1/8"	2.51"	9	V
A-60V10	1 1/8"	2.759"	10	V
A-60W11	1 5/8"	3.005"	11	W
A-60W12	1 5/8"	3.249"	12	W
A-60W13	1 5/8"	3.493"	13	W
A-60W14	1 5/8"	3.736"	14	W
A-60X15	2"	3.979"	15	X
A-60X16	2"	4.22"	16	X
A-60X17	2"	4.463"	17	X
A-60X18	2"	4.703"	18	X
A-60X19	2"	4.945"	19	X
A-60X20	2"	5.186"	20	X
A-60X21	2"	5.426"	21	X
A-60X22	2"	5.666"	22	X
A-60X23	2"	5.906"	23	X
A-60X24	2"	6.147"	24	X
A-60X25	2"	6.387"	25	X
A-60X26	2"	6.627"	26	X
A-60X27	2"	6.867"	27	X
A-60X28	2"	7.106"	28	X
A-60X29	2"	7.346"	29	X
A-60X30	2"	7.586"	30	X
A-60X31	2"	7.826"	31	X
A-60X32	2"	8.065"	32	X
A-60X33	2"	8.304"	33	X
A-60X34	2"	8.544"	34	X
A-60X35	2"	8.783"	35	X
A-60X36	2"	9.023"	36	X
A-60X38	2"	9.501"	38	X
A-60X39	2"	9.501"	39	X
A-60X40	2"	9.98"	40	X
A-60X42	2"	10.458"	42	X
A-60X45	2"	11.176"	45	X
A-60X48	2"	11.893"	48	X
A-60X50	2"	12.371"	50	X
A-60X54	2"	13.327"	54	X
A-60X60	2"	14.761"	60	X

# CHAINS/SPROCKETS/PULLEYS/HUBS

Sprockets - Pulleys

## Sprockets



PART	Inside Diameter	Outside Diameter	Teeth	Hub Required
A-80W09	1 5/8"	3.347"	9	W
A-80W10	1 5/8"	3.678"	10	W
A-80W11	1 5/8"	4"	11	W
A-80X12	2.000"	4.332"	12	X
A-80X13	2"	4.657"	13	X
A-80X14	2.000"	4.982"	14	X
A-80X15	2"	5.305"	15	X
A-80X16	2"	5.627"	16	X
A-80X17	2"	5.95"	17	X
A-80X18	2"	6.271"	18	X
A-80X19	2"	6.593"	19	X
A-80X20	2"	6.914"	20	X
A-80X21	2"	7.235"	21	X
A-80X22	2"	7.555"	22	X
A-80X23	2"	7.875"	23	X
A-80X24	2"	8.196"	24	X
A-80X25	2"	8.516"	25	X
A-80X26	2"	8.836"	26	X
A-80X27	2"	9.156"	27	X
A-80X30	2"	10.114"	30	X
A-80X32	2"	10.753"	32	X
A-80X36	2"	12.03"	36	X
A-80X45	2"	14.901"	45	X

## Pulleys



Note: These pulleys can be used with either A or B width belts due to its dual groove / taper configuration.

PART	Outside Diameter	Hub Required
A-PLV2-12	2.5"	V
A-PLV3	3"	V
A-PLW3-12	3.5"	W
A-PLW4	4"	W
A-PLW4-12	4.5"	W
A-PLW5	5"	W
A-PLW5-12	5.5"	W
A-PLW6	6"	W
A-PLW6-12	6.5"	W
A-PLW7	7"	W
A-PLW8	8"	W
A-PLW9	9"	W
A-PLW10	10"	W
A-PLW11	11"	W
A-PLW12	12"	W
A-PLW14	14"	W
A-PLW16	16"	W

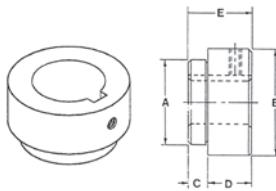
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Idler Sprockets



PART	Chain Size	Teeth	Bore
A-IS401858	40	18	5/8" Bearing
A-IS401712	40	17	1/2" Bearing
A-IS501712	50	17	1/2" Bearing
A-IS501758	50	17	5/8" Bearing
A-IS601512	60	15	1/2" Bearing
A-IS601558	60	15	5/8" Bearing

### Hubs



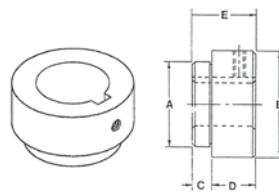
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

PART	DESCRIPTION	Bore	Dim A	Dim B	Dim C	Dim D	Keyway
A-RBV12	V Hub	1/2" round	1-1/8"	1-7/16"	7/16"	3/4"	1/8" X 1/16"
A-RBV916	V Hub	9/16" round	1-1/8"	1-7/16"	7/16"	3/4"	1/8" X 1/16"
A-RBV58	V Hub	5/8" round	1-1/8"	1-7/16"	7/16"	3/4"	3/16" X 3-3/32"
A-RBV34	V Hub	3/4"	1-1/8"	1-7/16"	7/16"	3/4"	3/16" x 3-3/32"
A-RBV78	V Hub	7/8"	1-1/8"	1-7/16"	7/16"	3/4"	3/16" x 3-3/32"
A-RBV1316	V Hub	13/16" round	1-1/8"	1-7/16"	7/16"	3/4"	3/16" X 3-3/32"
A-RBW12	W Hub	1/2" round	1-5/8"	1-13/16"	7/16"	1"	1/8" X 1/16"
A-RBW916	W Hub	9/16" round	1-5/8"	1-13/16"	7/16"	1"	1/8" X 1/16"
A-RBW58	W Hub	5/8" round	1-5/8"	1-13/16"	7/16"	1"	3/16" X 3-3/32"
A-RBW1116	W Hub	11/16" round	1-5/8"	1-13/16"	7/16"	1"	3/16" X 3-3/32"
A-RBW34	W Hub	3/4" round	1-5/8"	1-13/16"	7/16"	1"	3/16" X 3-3/32"
A-RBW1316	W Hub	13/16 round	1-5/8"	1-13/16"	7/16"	1"	3/16" X 3-3/32"
A-RBW78	W Hub	7/8" round	1-5/8"	1-13/16"	7/16"	1"	3/16" X 3-3/32"
A-RBW1516	W Hub	15/16" round	1-5/8"	1-13/16"	7/16"	1"	1/4" X 1/8"
A-RBW1	W Hub	1" round	1-5/8"	1-13/16"	7/16"	1"	1/4" X 1/8"
A-RBW1-116	W Hub	1-1/16" round	1-5/8"	1-13/16"	7/16"	1"	1/4" X 1/8"
A-RBW1-18	W Hub	1-1/8"	1-5/8"	1-13/16"	7/16"	1"	1/4" x 1-1/4"
A-RBW1-316	W Hub	1-3/16" round	1-5/8"	1-13/16"	7/16"	1"	1/4" X 1/8"
A-RBW1-14	W Hub	1-1/4" round	1-5/8"	1-13/16"	7/16"	1"	1/4" X 1/8"
A-SBW1-38X6	W Hub	1 3/8" 6 Spline					
A-SBW1-18X6	W Hub	1 1/8" 6 Spline					
A-RBX58	X Hub	5/8" round	2"	2-1/2"	7/16"	1"	3/16" X 3-3/32"
A-RBX34	X Hub	3/4" round	2"	2-1/2"	7/16"	1"	3/16" X 3-3/32"
A-RBX1116	X Hub	11/16"	2"	2-1/2"	7/16"	1"	1/4" x 1/8"
A-RBX1316	X Hub	13/16" round	2"	2-1/2"	7/16"	1"	3/16" X 3-3/32"
A-RBX78	X Hub	7/8" round	2"	2-1/2"	7/16"	1"	3/16" X 3-3/32"
A-RBX1516	X Hub	15/16" round	2"	2-1/2"	7/16"	1"	1/4" X 1/8"
A-RBX1	X Hub	1" round	2"	2-1/2"	7/16"	1"	1/4" X 1/8"
A-RBX1-116	X Hub	1-1/16" round	2"	2-1/2"	7/16"	1"	1/4" X 1/8"
A-RBX1-18	X Hub	1-1/8" round	2"	2-1/2"	7/16"	1"	1/4" X 1/8"
A-RBX1-316	X Hub	1-3/16" round	2"	2-1/2"	7/16"	1"	1/4" X 1/8"
A-RBX1-14	X Hub	1-1/4" round	2"	2-1/2"	7/16"	1"	1/4" X 1/8"
A-RBX1-516	X Hub	1-5/16" round	2"	2-1/2"	7/16"	1"	5/16" X 5/32"
A-RBX1-38	X Hub	1-3/8" round	2"	2-1/2"	7/16"	1"	5/16" X 5/32"
A-RBX1-716	X Hub	1-7/16" round	2"	2-1/2"	7/16"	1"	3x8" X 3/16"
A-RBX1-12	X Hub	1-1/2" round	2"	2-1/2"	7/16"	1"	3X8" X 3/16"
A-SQW1	X Hub	1" square	1.625"	1.8125"	1.4375"		
A-SQX1	X Hub	1" square	2.000"	2.500"	1.4375"		
A-SQX1-14	X Hub	1-1/4" square					

# CHAINS/SPROCKETS/PULLEYS/HUBS

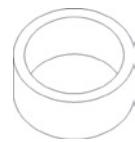
## Hubs

## Hubs



PART	DESCRIPTION	Bore	Dim A	Dim B	Dim C	Dim D	Keyway
A-SBX1-18X6	X Hub	1-1/8" 6 spline					
A-SBX1-38X6	X Hub	1-3/8" 6 spline					
A-SBX1-38X21	X Hub	1-3/8" 21 spline					
A-IHW58	W Hub, Idler Hub	5/8"					
A-IHX58	X Hub, Idler Hub	5/8"					

## Hubs



PART	DESCRIPTION	Inside Diameter	Outside Diameter	Width	Hub
A-CH1582	Coupler Hub, W Series	1.625"	2.00"	1.00"	W Series
A-CH2212	Coupler Hub, X Series	2.000"	2.500"	1.00"	X Series

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# Ignition & Electrical Contents

Battery Bolts & Nuts . . . . .	91
Battery Cables & Terminals . . . . .	90
Battery Terminals & Ground Straps . . . . .	91-92
Booster Cables & Crimping Tools . . . . .	92
Electrical Wire . . . . .	95-96
Pin Plugs and Sockets . . . . .	93
Terminals & Connectors . . . . .	94-95
Universal Switches . . . . .	93-94

Click to go back to top



# IGNITION & ELECTRICAL

## Battery Cables & Terminals



A-26A101	Battery Cable Ends, Lead Reusable, (#6Ga. to 2Ga.)(5 Pk)
A-26A102	Battery Cable Ends, Brass Reusable, (#8Ga. to 1Ga.)(2 Pk)
A-26A5566	Battery Cable Ends, HD Lead Reusable (#1Ga. to 4/0Ga.)(2 Pk)



A-26A110	Cable, Battery to Starter, 10", 2 Ga.
A-26A112	Cable, Battery to Starter, 12", 1 Ga.
A-26A114	Cable, Battery to Starter, 14", 2 Ga.
A-26A117	Cable, Battery to Starter, 16", 2 Ga.
A-VLC1134	Cable, Battery to Starter, 17", 1 Ga.
A-BS19	Cable, Battery to Starter, 19", 2 Ga.
A-VLC1135	Cable, Battery to Starter, 21", 1 Ga.
A-26A124	Cable, Battery to Starter, 23", 2 Ga.
A-26A127	Cable, Battery to Starter, 27", 2 Ga.
A-AN31993	Cable, Battery to Starter, 31", 2 Ga.
A-VLC1136	Cable, Battery to Starter, 31", 1 Ga.
A-26A134	Cable, Battery to Starter, 34", 2 Ga.
A-26A138	Cable, Battery to Starter, 38", 2 Ga.
A-26A141	Cable, Battery to Starter, 42", 2 Ga.
A-VLC1137	Cable, Battery to Starter, 45", 1 Ga.
A-26A148	Cable, Battery to Starter, 48", 2 Ga.
A-26A158	Cable, Battery to Starter, 58", 2 Ga.
A-VLC1138	Cable, Battery to Starter, 64", 1 Ga.
A-26A164	Cable, Battery to Starter, 64", 2 Ga.
A-26A172	Cable, Battery to Starter, 75", 1/0 Ga.



A-26A209	Cable, Battery to Switch, 9", 2 Ga.
A-26A215	Cable, Battery to Switch, 16", 2 Ga.
A-26A238	Cable, Battery to Switch, 36", 2 Ga.
A-26A244	Cable, Battery to Switch, 49", 2 Ga.



A-26A104	Cable, Battery to Battery, 9 1/2", 1 Ga.
A-26A130	Cable, Battery to Battery, 30", 2/0 Ga.



A-26A108	Cable, Battery to Battery, 8" 90°, 1 Ga.
A-VLC1225	Cable, Battery to Battery, 10" 90°, 2/0 Ga.



A-26A800125	Battery Cable, Black, 1 Ga., 25 Ft. Roll
A-26A801025	Battery Cable, Black, 1/0 Ga., 25 Ft. Roll
A-26A802025	Battery Cable, Black, 2/0 Ga., 25 Ft. Roll
A-26A810125	Battery Cable, Red, 1 Ga., 25 Ft. Roll
A-26A811025	Battery Cable, Red, 1/0 Ga., 25 Ft. Roll
A-26A812025	Battery Cable, Red, 2/0 Ga., 25 Ft. Roll
A-8020100B	Battery Cable, Black, 2/0 Ga., 100 Ft. Roll
A-26A8120100	Battery Cable, Red, 2/0 Ga., 100 Ft. Roll

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# IGNITION & ELECTRICAL

## Battery Bolts & Nuts, Ground Straps and Terminals



**A-26A1-C** Battery Bolts & Nuts, Square Head, 5/16" (4 Pk)  
Tin Plated

**A-26A1-B** Battery Bolts & Nuts, Square Head, 5/16"  
Sold in multiples of 50 bolts/50 nuts only.  
PKG QTY: minimum order qty 50



**A-26A305** Ground Strap, 5 1/2", 2 Ga.

**A-26A307** Ground Strap, 7", 2 Ga.

**A-26A309** Ground Strap, 9", 2 Ga.

**A-26A311** Ground Strap, 11", 2 Ga.

**A-26A314** Ground Strap, 13", 2 Ga.

**A-26A317** Ground Strap, 16 1/2", 2 Ga.

**A-26A319** Ground Strap, 19", 2 Ga.

**A-26A322** Ground Strap, 24", 2 Ga.



**A-26A9301** Battery Terminal Assortment, Crimp Copper, 1 Ga.

**A-26A9320** Battery Terminal Assortment, Crimp Copper, 2/0 Ga.



**A-5724005B** Terminal Protectors, Black (5 Pk)  
For 1/0 Ga. to 2/0 Ga.

**A-5724005R** Terminal Protectors, Red (5 Pk)  
For 1/0 Ga. to 2/0 Ga.



**A-4001005N-B** Battery Terminal, Neg. Copper Crimp, 1 Ga. (5 Pk)  
Straight Clamp

**A-4001005P-B** Battery Terminal, Pos. Copper Crimp, 1 Ga. (5 Pk)  
Straight Clamp

**A-4010005N-B** Battery Terminal, Neg. Copper Crimp, 1/0 Ga. (5 Pk)  
Straight Clamp

**A-4010005P-B** Battery Terminal, Pos. Copper Crimp, 1/0 Ga. (5 Pk)  
Straight Clamp

**A-4020005N-B** Battery Terminal, Neg. Copper Crimp, 2/0 Ga. (5 Pk)  
Straight Clamp

**A-4020005P-B** Battery Terminal, Pos. Copper Crimp, 2/0 Ga. (5 Pk)  
Straight Clamp



**A-4120005N-B** Battery Terminal, Neg. Copper Crimp, 2/0 Ga. (5 Pk)  
Right Elbow

**A-4120005P-B** Battery Terminal, Pos. Copper Crimp, 2/0 Ga. (5 Pk)  
Right Elbow



**A-4220005N-B** Battery Terminal, Neg. Copper Crimp, 2/0 Ga. (5 Pk)  
Left Elbow

**A-4220005P-B** Battery Terminal, Pos. Copper Crimp, 2/0 Ga. (5 Pk)  
Left Elbow

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

IGNITION & ELECTRICAL

# IGNITION & ELECTRICAL

Terminals, Booster Cables & Tools

## IGNITION & ELECTRICAL



A-4301005N-B Battery Terminal, Neg. Copper Crimp, 1 Ga. (5 Pk)  
Flag Terminal

A-4301005P-B Battery Terminal, Pos. Copper Crimp, 1 Ga. (5 Pk)  
Flag Terminal

A-4320005N-B Battery Terminal, Neg. Copper Crimp, 2/0 Ga. (5 Pk)  
Flag Terminal

A-4320005P-B Battery Terminal, Pos. Copper Crimp, 2/0 Ga. (5 Pk)  
Flag Terminal



A-4801005F-B Battery Terminal, Copper Crimp, 1 Ga. (5 Pk)  
Heavy Lug w/ 3/8" Hole

A-4801005H-B Battery Terminal, Copper Crimp, 1 Ga.  
Heavy Lug w/ 1/2" Hole

A-4820005F-B Battery Terminal, Copper Crimp, 2/0 Ga. (5 Pk)  
Heavy Lug w/ 3/8" Hole

A-4820005H-B Battery Terminal, Copper Crimp, 2/0 Ga. (5 Pk)  
Heavy Lug w/ 1/2" Hole

A-4810005F-B Battery Terminal, Copper Crimp, 1/0 Ga. (5 Pk)  
Heavy Lug w/ 3/8" Hole



A-26A6655 Splice, 2/0 Copper Butt (10 Pk)



A-26A5613 Shrink Tube, HT (3/4 XHD Black)  
PKG QTY: minimum order qty 5

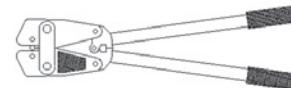
A-5614005R Shrink Tube, HT (3/4 XHD Red)  
PKG QTY: minimum order qty 5  
Length: 6.000"



A-VLC1140 Booster Cables, 16'  
Gauge: 4



A-4266001 Crimping Tool, Hammer-Style  
Can be used w/ hammer or vise. Crimps terminals 8 ga. to 6/0 ga.



A-4255001 Crimping Tool, Lever-Style  
With permanently attached, adjustable crimping dies.  
Crimps Terminals 8 ga. to 6/0 ga.



A-4275001 Cable Cutter  
Heavy duty 9" long, made of forged steel, has insulated grips. Cuts 8 ga. to 3/0 ga.



A-26A4215 Wire Stripper



A-VLC2101 7 Pin Plug - Plastic  
High Impact Moulded Plastic

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# IGNITION & ELECTRICAL

## Pin Plugs & Sockets and Universal Switches

IGNITION & ELECTRICAL

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



A-VLC2105 7 Pin Socket - Metal



A-20A1739 Fuse Holder, w/ 20 Amp Fuse (4 Pk)



A-VLC2102 7 Pin Socket - Plastic



A-20A1701 Light Switch, Universal, Push/Pull Type



A-VLC2103 7 Pin Plug & Socket-Metal



A-5407S Socket, Implement Lights, 7 Pin (North America)  
Metal Housing



A-L5031 Light Switch, Universal

Non-Fused  
Position: 2  
Terminal: 1  
Thread: 3/8" Mounting Stem  
Type: Push / Pull & On / Off



A-5407P Plug, Implement Lights, 7 Pin (North America)  
Metal Housing



A-L5007 Light Switch, Universal, Heavy Duty

Amperage: 20  
Position: 2  
Terminal: 2  
Thread: 3/8" Mounting Stem  
Type: Push / Pull



A-20A1716 Light Switch, Universal, Push/Pull Type

Non-Fused  
Amperage: 5  
Position: 2  
Terminal: 2  
Thread: .500" Mounting Stem  
Thread Length: .625" w/ Mounting Ste  
Type: Push / Pull

# IGNITION & ELECTRICAL

## Universal Switches & Connectors



A-20A1747 **Light Switch, Universal, Toggle**  
Amperage: 20  
Position: 2  
Terminal: 2  
Thread: 7/16" Mounting Stem  
Type: Toggle



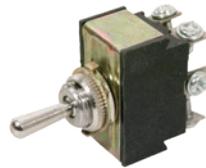
A-L55021 **Switch, Universal, Toggle**  
Position: 2 Momentary Centering  
Terminal: 3  
Thread: 7/16" Mounting Stem  
Type: Toggle



A-L5558 **Switch, Universal, Toggle**  
Amperage: 20  
Position: 2  
Terminal: 2  
Thread: 7/16" Mounting Stem  
Type: Toggle



A-VLC2531 **Switch, Rocker; 20 Amp, 3 Terminal, On/Off (Illuminated)**  
Terminals: 3  
Volt/Amperage: 12/20  
4 Color Discs & Various Symbols For Universal Applications  
Fitted w/ 12 Volt Bulb  
Requires 1.524" X .728" mounting hole and panel .150" thick



A-L5592 **Switch, Universal, Toggle**  
Position: 3  
Terminal: 6  
Thread: 7/16" Mounting Stem  
Type: Toggle



A-TCD176 **Terminal & Connector Assortment**  
176 pcs. vinyl insulated terminal & connector assortment  
in divided plastic case.



A-L5588 **Switch, Universal, Toggle**  
Position: 2  
Terminal: 4  
Thread: 7/16" Mounting Stem  
Type: Toggle



A-R21 **Butt Connector, Wire Size 12-10, 10 Pk**  
A-R07 **Butt Connector, Wire Size 16-14, 10 Pk**  
A-R01 **Butt Connector, Wire Size 22-16, 10 Pk**

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# IGNITION & ELECTRICAL

Terminal Connectors & Electrical Wire

IGNITION & ELECTRICAL

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



A-R17	Female Disconnects, Insulated, Wire Size 12-10, Tab Size .250, 10 Pk
A-R18	Female Disconnects, Insulated, Wire Size 16-14, Tab Size .250, 10 Pk
A-R18A	Female Disconnects, Insulated, Wire Size 22-16, Tab Size .250, 10 Pk

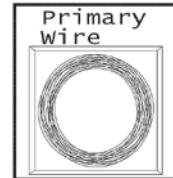


A-R20	Male Disconnects, Insulated, Wire Size 12-10, Tab Size .250, 10 Pk
A-R19	Male Disconnects, Insulated, Wire Size 16-14, Tab Size .250, 10 Pk
A-R16	Male Disconnects, Insulated, Wire Size 22-16, Tab Size .250, 10 Pk



A-R29	Spade Terminal, Insulated, Wire Size 12-10, Stud Size #10, 10 Pk
A-R25	Spade Terminal, Insulated, Wire Size 16-14, Stud Size #6, 10 Pk
A-R14	Spade Terminal, Insulated, Wire Size 16-14, Stud Size #8, 10 Pk
A-R15	Spade Terminal, Insulated, Wire Size 16-14, Stud Size #10, 10 Pk
A-R22	Spade Terminal, Insulated, Wire Size 22-16, Stud Size #6, 10 Pk

A-R08	Ring Terminal, Insulated, Wire Size 12-10, Stud Size 1/4", 10 Pk
A-R11	Ring Terminal, Insulated, Wire Size 12-10, Stud Size 3/8", 10 Pk
A-R23	Ring Terminal, Insulated, Wire Size 12-10, Stud Size #10, 10 Pk
A-R06	Ring Terminal, Insulated, Wire Size 16-14, Stud Size #6, 10 Pk
A-R09	Ring Terminal, Insulated, Wire Size 16-14, Stud Size #8, 10 Pk
A-R10	Ring Terminal, Insulated, Wire Size 16-14, Stud Size #10, 10 Pk
A-R05	Ring Terminal, Insulated, Wire Size 22-16, Stud Size 1/4, 10 Pk
A-R03	Ring Terminal, Insulated, Wire Size 22-16, Stud Size #6, 10 Pk
A-R04	Splice, 2/0 Copper Butt, 10 Pk #10 terminal 22-18 gauge



A-26A10	Coil Pack Primary Wire, 8', 10 Ga. (BLK)
A-26A12	Coil Pack Primary Wire, 12', 12 Ga. (YLW)
A-26A14	Coil Pack Primary Wire, 20', 14 Ga. (BLU)
A-26A16	Coil Pack Primary Wire, 30', 16 Ga. (RED)
A-26A18	Coil Pack Primary Wire, 40', 18 Ga. (WHT)

# IGNITION & ELECTRICAL

## Electrical Wire



A-26A410 Primary Wire, 100', 10 Ga. (BLK)



A-26A412 Primary Wire, 100', 12 Ga. (YLW)



A-26A414 Primary Wire, 100', 14 Ga. (BLU)



A-26A416 Primary Wire, 100', 16 Ga. (RED)



A-26A418 Primary Wire, 100', 18 Ga. (WHT)

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# Shop Supply Content

Cable Ties . . . . .	102
Fuel Hose . . . . .	114
Gauges . . . . .	105-106
Grease . . . . .	104
Grease Fittings . . . . .	100-101
Hose Clamps . . . . .	101
Jump Starters, Battery Chargers & Accessories . . . . .	107-113
Machinery Bushings . . . . .	99-100
Rodent Repellent & Insect Repellent . . . . .	106-107
Roll Pins . . . . .	102
Sealants/ Lubricant/ Anti-Seize . . . . .	103-104
Set Collars . . . . .	100
Shop Towels & Cloths . . . . .	104-105
Snap Rings . . . . .	101
Tire Gauges . . . . .	105
Woodruff Keys . . . . .	98

Click to go back to top



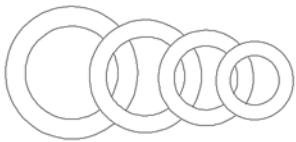


A-WK01	<b>Woodruff Keys, 1/16 x 3/8</b> PKG QTY: minimum order qty 20
A-WK02	<b>Woodruff Keys, 1/16 x 1/2</b> PKG QTY: minimum order qty 20
A-WK03	<b>Woodruff Keys, 3/32 X 3/8</b> PKG QTY: minimum order qty 20
A-WK04	<b>Woodruff Keys, 3/32 X 1/2</b> PKG QTY: minimum order qty 20
A-WK05	<b>Woodruff Keys, 3/32 x 5/8</b> PKG QTY: minimum order qty 20
A-WK07	<b>Woodruff Keys, 1/8 x 1/2</b> PKG QTY: minimum order qty 20
A-WK08	<b>Woodruff Keys, 1/8 x 5/8</b> PKG QTY: minimum order qty 20
A-WK09	<b>Woodruff Keys, 1/8 x 3/4</b> PKG QTY: minimum order qty 20
A-WK10	<b>Woodruff Keys, 5/32 x 5/8</b> PKG QTY: minimum order qty 20
A-WK11	<b>Woodruff Keys, 5/32 x 3/4</b> PKG QTY: minimum order qty 20
A-WK12	<b>Woodruff Keys, 5/32 x 7/8</b> PKG QTY: minimum order qty 20
A-WK13	<b>Woodruff Keys, 3/16 x 5/8</b> PKG QTY: minimum order qty 20
A-WK14	<b>Woodruff Keys, 3/16 x 3/4</b> PKG QTY: minimum order qty 20
A-WK15	<b>Woodruff Keys, 3/16 x 7/8</b> PKG QTY: minimum order qty 20
A-WK16	<b>Woodruff Keys, 3/16 x 1</b> PKG QTY: minimum order qty 10
A-WK17	<b>Woodruff Keys, 3/16 x 1-1/8</b> PKG QTY: minimum order qty 10
A-WK18	<b>Woodruff Keys, 3/16 x 1-1/4</b> PKG QTY: minimum order qty 10
A-WK19	<b>Woodruff Keys, 3/16 x 2-1/8</b> PKG QTY: minimum order qty 10
A-WK20	<b>Woodruff Keys, 7/32 x 7/8</b> PKG QTY: minimum order qty 10
A-WK21	<b>Woodruff Keys, 7/32 x 1</b> PKG QTY: minimum order qty 10
A-WK22	<b>Woodruff Keys, 7/32 x 1-1/4</b> PKG QTY: minimum order qty 10
A-WK23	<b>Woodruff Keys, 1/4 x 3/4</b> PKG QTY: minimum order qty 10
A-WK24	<b>Woodruff Keys, 1/4 x 7/8</b> PKG QTY: minimum order qty 10

A-WK25	<b>Woodruff Keys, 1/4 x 1</b> PKG QTY: minimum order qty 10
A-WK26	<b>Woodruff Keys, 1/4 x 1-1/8</b> PKG QTY: minimum order qty 10
A-WK27	<b>Woodruff Keys, 1/4 x 1-1/4</b> PKG QTY: minimum order qty 5
A-WK28	<b>Woodruff Keys, 1/4 x 1-1/2</b> PKG QTY: minimum order qty 5
A-WK29	<b>Woodruff Keys, 1/4 x 2-1/8</b> PKG QTY: minimum order qty 5
A-WK30	<b>Woodruff Keys, 5/16 x 1</b> PKG QTY: minimum order qty 5
A-WK31	<b>Woodruff Keys, 5/16 x 1-1/8</b> PKG QTY: minimum order qty 5
A-WK32	<b>Woodruff Keys, 5/16 x 1-1/4</b> PKG QTY: minimum order qty 5
A-WK33	<b>Woodruff Keys, 5/16 x 1-3/8</b> PKG QTY: minimum order qty 5
A-WK34	<b>Woodruff Keys, 5/16 x 1-1/2</b> PKG QTY: minimum order qty 5
A-WK35	<b>Woodruff Keys, 5/16 x 2-1/8</b> PKG QTY: minimum order qty 5
A-WK36	<b>Woodruff Keys, 3/8 x 2-1/8</b> PKG QTY: minimum order qty 5
A-WK37	<b>Woodruff Keys, 3/8 x 1-1/4</b> PKG QTY: minimum order qty 5
A-WK38	<b>Woodruff Keys, 3/8 x 1-3/8</b> PKG QTY: minimum order qty 5
A-WK39	<b>Woodruff Keys, 3/8 x 1-1/2</b> PKG QTY: minimum order qty 5
A-WK40	<b>Woodruff Keys, 3/8 x 2-3/4</b> PKG QTY: minimum order qty 5
A-WK250	<b>Woodruff Key Assortment, 250 Pc.</b> Contains: (10) A-WK01, (10) A-WK02, (20) A-WK03, (15) A-WK04, (10) A-WK05, (10) A-WK06 (15) A-WK07, (30) A-WK08, (20) A-WK09, (50) A-WK10 (10) A-WK11, (5) A-WK12, (5) A-WK13, (20) A-WK14, (5) A-WK15, (5) A-WK20, (5) A-WK23, (5) A-WK24

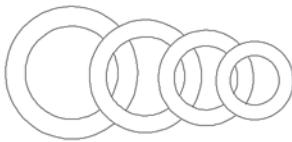
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.





14 Gauge = .0747" Thick

18 Gauge = .0474" Thick



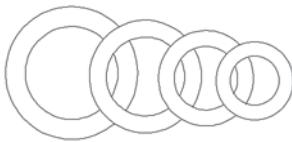
14 Gauge = .0747" Thick

18 Gauge = .0474" Thick

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

- A-MB01** **Bushing, Machine 1/2" X 3/4" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB02** **Bushing, Machine 1/2" X 7/8" 18 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB03** **Bushing, Machine 9/16" X 1" 18 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB48** **Bushing, Machine 5/8" X 1" 14 Ga**  
PKG QTY: minimum order qty 25
- A-MB04** **Bushing, Machine 5/8" X 1 1/8" 18 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB05** **Bushing, Machine 3/4" X 1 1/4" 18 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB06** **Bushing, Machine 3/4" X 1 1/4" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB07** **Bushing, Machine 7/8" X 1 3/8" 18 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB08** **Bushing, Machine 7/8" X 1 3/8" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB09** **Bushing, Machine 1" X 1 1/2" 18 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB10** **Bushing, Machine 1" X 1 1/2" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB11** **Bushing, Machine 1 1/8" X 1 3/4" 18 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB12** **Bushing, Machine 1 1/8" X 1 3/4" 14 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB13** **Bushing, Machine 1 1/4" X 1 7/8" 18 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB14** **Bushing, Machine 1 1/4" X 1 7/8" 14 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB15** **Bushing, Machine 1 3/8" X 2 1/8" 18 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB16** **Bushing, Machine 1 3/8" X 2 1/8" 14 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB17** **Bushing, Machine 1 1/2" X 2 1/4" 14 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB18** **Bushing, Machine 1 5/8" X 2 3/8" 14 Ga.  
(Narrow Rim)**  
PKG QTY: minimum order qty 25

- A-MB19** **Bushing, Machine 1 3/4" X 2 1/2" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB20** **Bushing, Machine 1 3/4" X 2 1/2" 10 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB21** **Bushing, Machine 1 7/8" X 2 7/8" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB22** **Bushing, Machine 2" X 3" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB23** **Bushing, Machine 2 1/8" X 3 1/8" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB24** **Bushing, Machine 2 1/4" X 3 1/4" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB25** **Bushing, Machine 2 3/8" X 3 3/8" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB26** **Bushing, Machine 2 1/2" X 3 1/2" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25
- A-MB27** **Bushing, Machine 3" X 4 1/4" 14 Ga. (Narrow Rim)**  
PKG QTY: minimum order qty 25



14 Gauge = .0747" Thick

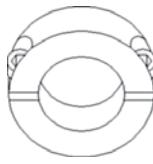
18 Gauge = .0474" Thick

- A-MB28** **Bushing, Machine 3/4" X 1 1/2" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB29** **Bushing, Machine 7/8" X 1 3/4" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB30** **Bushing, Machine 1" X 2" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB31** **Bushing, Machine 1 1/8" X 2 1/8" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB32** **Bushing, Machine 1 1/4" X 2 1/4" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB33** **Bushing, Machine 1 3/8" X 2 1/2" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB34** **Bushing, Machine 1 1/2" X 3" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB35** **Bushing, Machine 1 3/4" X 3 1/4" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB36** **Bushing, Machine 2" X 3 1/2" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB37** **Bushing, Machine 2 1/8" X 3 5/8" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25
- A-MB38** **Bushing, Machine 2 1/4" X 3 3/4" 18 Ga. (Wide Rim)**  
PKG QTY: minimum order qty 25

# SHOP SUPPLY

Machinery Bushings, Set Collars & Grease Fittings

SHOP SUPPLY



**A-DSA11516 Collar, Double Split Shaft, 1 15/16"**

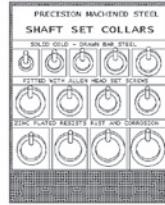
Bore: 1 15/16"  
Finish: Black Oxide  
Outside Diameter: 3"  
Thread: 5/16"-24

**A-MBDB01 Machinery Bushing Display**

Display board comes complete w/ 22 angle screw hooks packed w/ 197 of the most popular size narrow rim and wide rim bushings, 9/16" thru 2-1/2".



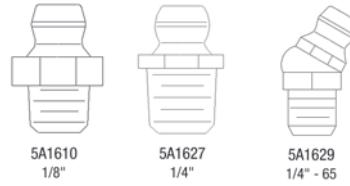
**A-SCDB01**



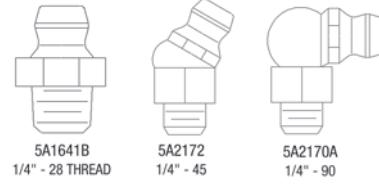
**Set Collar Displays**

Colorful, sturdy 1/4" masonite, 13" x 18" display board. Comes with hooks for 13 set collar sizes. Can be mounted on the wall or used as a detachable stand for counter displays.  
Includes: 45 collars from 1/2" - 1 1/2"

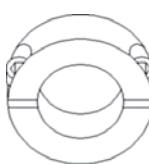
A-SC516	Set Collar, 5/16" (2 pk)
A-SC38	Set Collar, 3/8" (2 pk)
A-SC716	Set Collar, 7/16" (2 pk)
A-SC12	Set Collar, 1/2" (2 pk)
A-SC58	Set Collar, 5/8" (2 pk)
A-SC916	Set Collar, 9/16" (2 pk)
A-SC34	Set Collar, 3/4" (2 pk)
A-SC78	Set Collar, 7/8" (2 pk)
A-SC1516	Set Collar, 15/16" (2 pk)
A-SC1	Set Collar, 1" (2 pk)
A-SC118	Set Collar, 1-1/8" (2 pk)
A-SC1316	Set Collar, 1-3/16" (2 pk)
A-SC114	Set Collar, 1-1/4" (2 pk)
A-SC138	Set Collar, 1-3/8" (2 pk)
A-SC1716	Set Collar, 1-7/16" (2 pk)
A-SC112	Set Collar, 1-1/2" (2 pk)



A-GF18PT	1/8" - Pipe Thread Fitting, (20 pk)
A-GF1845PT	1/8" - 45° Pipe Thread Fitting, (20 pk)
A-GF1865PT	1/8" - 65° Pipe Thread Fitting, (20 pk)
A-GF1890PT	1/8" - 90° Pipe Thread Fitting, (20 pk)
A-GF14PT	1/4" - Pipe Thread Fitting, (10 pk)



A-GF1428TT	1/4" - 28° Taper Thread Fitting, (20 pk)
A-GF1445TT	1/4" - 45° Taper Thread Fitting, (20 pk)
A-GF1490TT	1/4" - 90° Taper Thread Fitting, (20 pk)

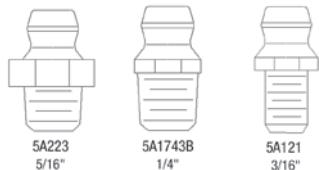


**A-DSA38 Collar, Double Split Shaft, 3/8" (2 pk)**

Bore: 3/8"  
Finish: Black Oxide  
Outside Diameter: 7/8"  
Thread: 6-32

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Grease Fittings, Snap Rings &amp; Hose Clamps



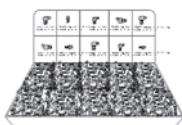
- A-GF516D 5/16" Drive Type Fitting, (20 pk)  
 A-GF14D 1/4" Drive Type Fitting, (20 pk)  
 A-GF316D 3/16" Drive Type Fitting, (20 pk)



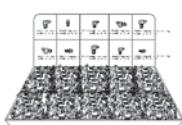
- A-GF6M 6mm ST. Metric Grease Fitting, (20 pk)  
 A-GF645M 6mm 45° Metric Grease Fitting, (20 pk)  
 A-GF690M 6mm 90° Metric Grease Fitting, (20 pk)  
 A-GF8M 8mm ST. Metric Grease Fitting, (20 pk)  
 A-GF845M 8mm 45° Metric Grease Fitting, (10 pk)  
 A-GF890M 8mm 90° Metric Grease Fitting, (10 pk)  
 A-GF10M 10mm ST. Metric Grease Fitting, (20 pk)  
 A-GF1045M 10mm 45° Metric Grease Fitting, (10 pk)  
 A-GF1090M 10mm 90° Metric Grease Fitting, (10 pk)



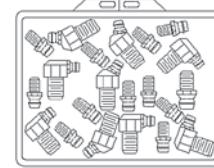
- A-GFC1 Grease Fitting Cap, (25 pk)  
 Made of polyethylene. The 5A 8 grease cap snaps securely over fittings to seal out dirt & moisture. Integral retaining ring keeps cap in place during servicing.



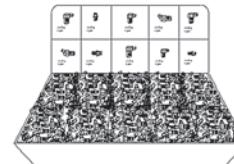
- A-GFA1 Standard Grease Fitting Assortment  
 Each Box Contains: (30) GF18PT, (30) GF1428TT, (10) GF1845PT, (10) GF1445TT, (10) GF1890PT, (10) GF1490TT



- A-GFCD1 Grease Fitting Counter Assortment  
 Contains: Pipethread 6-5A1888B, (6) A-GF1845PT, (6) A-GF1865PT, (6) A-GF1890PT, (8) A-GF18PT, (4) A-GF14PT, (4) A-GF1465PT, (10) A-GF1428TT, (8) A-GF1445TT, (8) A-GF1490TT, (15) A-GFC1.



- A-MGFA1 Metric Grease Fitting Assortment  
 Metric grease fitting assortment contains 12 individual pkgs : (3) A-GF6M, (2) A-GF8M, (1) A-GF10M, (3) A-GF690M, (2) A-GF890M, (1) A-GF1090M.



- A-MGFCD1 Metric Grease Fitting Counter Display  
 Contains: (10) A-GF6M, (10) A-GF690M, (10) A-GF845M, (6) A-GF10M, (6) A-GF1090M, (15) A-GFC1, (10) A-GFC45M, (10) A-GF8M, (10) A-GF890M, (6) A-GF1045M.



- A-B1SB7 Snap Ring Assortment (300 pieces)  
 300 piece external snap ring assortment. Includes these quantities & sizes - (5) 1 1/4" (10) 1" (20) 7/8" (10) 13/16" (35) 3/4" (30) 5/8" (20) 9/16" (20) 1 1/2" (50) 7/16" (50) 3/8" (20) 5/16" (30) 1/4"



- A-C4P 7/32"-5/8" Hose Clamps, (10 pk)  
 Fits 1/4" to 5/8" Hose  
 A-C6P 7/16"-25/32" Hose Clamp, (10 pk)  
 Fits 7/16" to 25/32" Hose  
 A-C8P 1/2"-29/32" Hose Clamp, (10 pk)  
 Fits 1/2" to 29/32" Hose  
 A-C10P 9/16"-1 1/16" Hose Clamp, (10 pk)  
 Fits 9/16" to 1 1/16" Hose  
 A-C12P 11/16"-1 1/4" Hose Clamp, (10 pk)  
 Fits 11/16" to 1 1/4" Hose  
 A-C16P 13/16"-1 1/2" Hose Clamp, (10 pk)  
 Fits 3/4" to 1 1/2" Hose  
 A-C20P 13/16"-1 3/4" Hose Clamp, (10 pk)  
 Fits 13/16" to 1 3/4" Hose

# SHOP SUPPLY

Hose Clamps, Cable Ties & Roll Pins

Supplies



A-C24P	<b>1-1/16"-2" Hose Clamp, (10 pk)</b> Fits 1 1/16" to 2" Hose
A-C28P	<b>1-5/16"-2-1/4" Hose Clamp, (10 pk)</b> Fits 1 5/16" to 2 1/4" Hose
A-C32P	<b>1-9/16"-2-1/2" Hose Clamp, (10 pk)</b> Fits 1 9/16" to 2 1/2" Hose
A-C36P	<b>1-13/16"-2-3/4" Hose Clamp, (10 pk)</b> Fits 1 13/16" to 2 3/4" Hose
A-C40P	<b>2 1/16"-3" Hose Clamp, (10 pk)</b> Fits 2 1/16" to 3" Hose
A-C44P	<b>2-5/16"-3-1/4" Hose Clamp, (10 pk)</b> Fits 2 5/16" to 3 1/4" Hose
A-C48P	<b>2-9/16"-3-1/2" Hose Clamp, (10 pk)</b> Fits 2 9/16" to 3 1/2" Hose
A-C56P	<b>3 1/16"-4" Hose Clamp, (10 pk)</b> Fits 3 1/16" to 4" Hose



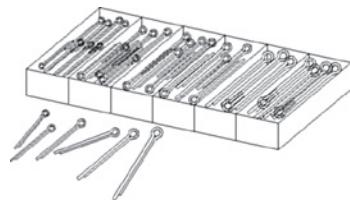
A-14B5401	<b>Hose Clamp Assortment</b> Includes: 10-C20P, 30-C28P, 10-C36P, 20-C10P, 20-C4P, 20-C16P
-----------	---



A-14B501	<b>4" Self Locking Nylon Cable Ties</b> Minimum Diameter: 1/16" Maximum Diameter: 3/4" PKG QTY: minimum order qty 100
A-14B502	<b>6" Self Locking Nylon Cable Ties</b> Minimum Diameter: 1/16" Maximum Diameter: 1-1/4" PKG QTY: minimum order qty 100
A-14B505	<b>8" Self Locking Nylon Cable Ties</b> Minimum Diameter: 1/16" Maximum Diameter: 2" PKG QTY: minimum order qty 100



A-14B506	<b>11-1/2" Self Locking Nylon Cable Ties</b> Minimum Diameter: 1/16" Maximum Diameter: 3" PKG QTY: minimum order qty 100
A-14B507	<b>14-1/2" Self Locking Nylon Cable Ties</b> Minimum Diameter: 1/16" Maximum Diameter: 4" PKG QTY: minimum order qty 100
A-14B510	<b>33" Self Locking Nylon Cable Ties</b> Minimum Diameter: 3/16" Maximum Diameter: 8" PKG QTY: minimum order qty 25



A-VLF3602	<b>Cotter Pin Pack</b> Contains 430 pins in sizes from 1/16 x 1" - 5/32 x 2-1/2"
-----------	---



A-P4X30	<b>Roll Pin, 4 MM x 30 MM, 5 pack</b>
A-P7X50	<b>Roll Pin, 7 MM x 50 MM, 5 pack</b>
A-P7X55	<b>Roll Pin, 7 MM x 55 MM, 2 pack</b>
A-P6X50	<b>Roll Pin, 6 MM x 50 MM, 5 pack</b>
A-P6X60	<b>Roll Pin, 6 MM x 60 MM, 2 pack</b>
A-P12X50	<b>Roll Pin, 12 MM X 50 MM, 5 pack</b>

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.


**A-B1AC403 Fluid Film Corrosion Control (11.75 oz)**

- Its unique woolwax (lanolin) formula contains no solvents to evaporate.
- Always active, it will not become tacky, providing long-term protection to all metals and superior lubrication to all moving parts

PKG QTY: minimum order qty 12

**A-B1AC404 Fluid Film Corrosion Control (gallon)**
**A-B1AC405 Fluid Film Corrosion Control (5.28 gallon)**

**A-6732 Starter Fluid - 50% ether blend 12 (7.2oz) cans**

- Premium 50% ether blend.
- Helps start stubborn engines fast in cold weather.
- Contains upper cylinder lubricants.
- Performs to -65°F.
- Works great in passenger cars, diesel engines, lawn mowers, chainsaws, outboard motors, and fractional horsepower engines.
- This diesel fuel additive complies with federal low sulfur content requirements for use in diesel motor vehicles and non-road engines.

PKG QTY: minimum order qty 12


**A-CCL1112 Lube, Chain & Cable, Moly**

- Case Of 12 Cans, Priced Individually
- 11 oz Cans

PKG QTY: minimum order qty 12


**A-910-06R Glass Cleaner 6 (19oz) cans**

PKG QTY: minimum order qty 6


**A-2417C Brake & Parts Cleaner 50-state 12 (13oz) cans**

- Removes oil, grease, brake fluid and contaminants quickly and with no residue.
- For use on all ABS, disc and drum brakes.
- Formulated to meet VOC requirements in California.

PKG QTY: minimum order qty 12

**A-4723**
**Chain & Cable Lube 12 (10 oz) cans**

- A special blend of lubricants and solvents designed to keep chains and cables in peak operating condition
- Helps in preventing rust corrosion
- Can be used on low speed conveyors, drive chains, hoists, pulleys, rollers, garage doors, bushings, seals, o-rings and many other applications requiring lubrication.

PKG QTY: minimum order qty 12


**A-4602**
**Multi-Purpose Penetrating Oil & Lube, 12 (12 oz) cans**

- A lubricant and penetrant
- Special additives loosen rust and soak into subsurface areas.

PKG QTY: minimum order qty 12

# SHOP SUPPLY

Sealants/ Lubricant/ Anti-Seize, Grease & Shop Towels



A-4641C

**Carb & Choke Cleaner 12 (10 oz) cans**

- Removes varnish, sludge, and other deposits from carburetor, linkage, PCV valves, automatic choke, and air intake
  - Formulated to meet VOC requirements in all 50 states.
- PKG QTY: minimum order qty 12



A-GRPOL

**Grease, Multi-Purpose SD Polyurea**

- Long-Lasting Grease for High Temperature and Extreme Pressure
  - Provides high temperature protection under heavy load for extended time
  - Protects against corrosion and oxidation
  - Applications: Fast moving bearings, pumps, pulleys, internal engine parts
- PKG QTY: minimum order qty 10



A-GRLIT

**Grease, Multi-Purpose Lithium**

- Used in general purpose applications where extreme pressure and high temperature are not required
  - Protects against corrosion and oxidation
  - Provides long-lasting lubricant film
  - Used on metal to metal contact
  - Applications: Hinges, CV Joints, Gears, Slow moving Bearings
- PKG QTY: minimum order qty 10



A-GRMOL

**Grease, Special Purpose HD Moly**

- Recommended for conditions of heavy shock loading
  - Excellent high temperature stability
  - Protects against corrosion and oxidation
  - Not recommended for high speed roller or ball bearings
  - Applications: Pins, fifth wheels, ball joints, chassis, chains, cables, conveyors
- PKG QTY: minimum order qty 10

A-ST200

**Shop Towel Bucket (sold in lots of 2)**

- Each Bucket Contains 200 (10" X 12") Dry Towels.
- 1 Ply Disposable Towels
- Absorbs Fluid On Contact
- 400% More Absorbent Than Rental Towels
- Cost Less To Use Than Rental Towels
- Fiber Blended With No Thread Gap
- No Bleed, Colorfast Material

A-ST200-R

**Shop Towel Refill (sold in lots of 6)**

- Each Refill Contains 200 (10" X 12") Dry Towels.
- 1 Ply Disposable Towels
- Absorbs Fluids On Contact
- 400% More Absorbent Than Rental Towels
- Cost Less To Use Than Rental Towels
- Fiber Blended With No Thread Gap
- No Bleed, Colorfast Material



A-ST200B-6

**Shop Towel, 10" X 12"; Case Of 6, 200 Count  
Card Board Boxes**  
Case Of (6) ST200B

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

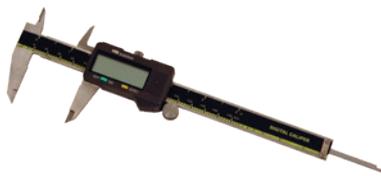
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



A-AP22883

**Eversoak® Light Duty Absorbent Pads (15" X 19")**

- Absorbs Oil And Water As Well As Grease, Transmission Fluid, Coolants, Diesel Fuel And Many Other Fluids.
- Qty: 100 Pads Per Box  
Color: Gray  
  - Less Dust And Mess Than Floor Dry.
  - Absorbs Up To 24 Gallons Of Oil Per Box.
  - Made With 70% Recycled Cellulose Fibers.



A-ETME150

**Digital Caliper**



A-5D6

**Water Adapter**

Use to connect garden hose coupling to air liquid tractor valves. Includes bushings to fit both external & internal threads.



A-S-690

**Dual Head Air Chuck**

1/4" FNPT Connection  
Maximum Air Pressure: 150 PSI



A-S-693

**Dual Head Straight Foot Air Chuck**

- 1/4" FNPT
  - For Inner Duals
  - Both Ends Lock On Valve Core Threads
- Maximum Air Pressure: 150 PSI



A-S-928

**Tire Gauge, 5 - 50 PSI**

For Air/Water Filled Tires  
5 - 50 PSI  
Increments (LB): 1  
kPA: 40 - 350  
Increments (kPA): 10



A-S-976

**Dual Chuck Head Tire Gauge, 10 - 160 PSI**

10 - 160 PSI  
Increments (LB): 2  
80 - 1100 kPA  
Increments (kPA): 20  

- Nylon Indicator Bar w/ 2 Sides In PSI & 2 In kPA
- Hot Stamped Printed Indicator Bar



A-S-986

**Straight Foot Dual Chuck Head Tire Gauge**

10 - 160 PSI  
Increments (LB): 2  
80 - 1100 kPA  
Increments (kPA): 20  

- Nylon Indicator Bar w/ 2 Sides In PSI & 2 Sides In kPA
- Hot Stamped Printed Indicator Bar



A-GG60

**Gauge, 60 Lb.; Glycerin Filled**

- Glycerin filled to lubricate, help prevent point flutter and prevent corrosion of the movement.
- Diameter: 2 1/2"
- Nickel silver movement, accurate to within 2% of full range reading.
- PSI / Bar Dial
- Lens: Plexiglass Crystal
- 1/4" -18 NPT male fitting at bottom of gauge.

# SHOP SUPPLY

## Gauge & Rodent Repellent



A-GG600

### Gauge, 600 Lb.; Glycerin Filled

- Glycerin filled to lubricate, help prevent point flutter and prevent corrosion of the movement.
- Diameter: 2 1/2"
- Nickel silver movement, accurate to within 2% of full range reading.
- PSI / Bar Dial
- Lens: Plexiglass Crystal
- 1/4" - 18 NPT male fitting at bottom of gauge.



A-GG1000

### Gauge, 1000 Lb.; Glycerin Filled

- Glycerin filled to lubricate, help prevent point flutter and prevent corrosion of the movement.
- Diameter: 2 1/2"
- Nickel silver movement, accurate to within 2% of full range reading.
- PSI / Bar Dial
- Lens: Plexiglass Crystal
- 1/4" - 18 NPT male fitting at bottom of gauge.



A-B1PMFCS12

### Fresh Cab Rodent Repellent

- Use for enclosed, uninhabited areas such as RV's, sheds, and attics.
  - Fast acting, plant powered essential oils
  - For rodent infestations. Place 1 pouch per 8 sq. ft. wherever you've seen rodent activity. Replace after 30 days or when scent diminishes.
  - For rodent prevention. Place 1 pouch per 125 sq. ft. Replace every 60 days or when scent diminishes.
  - Safe to use around children and pets.
- PKG QTY: minimum order qty 12



A-B1GPP106

### Grandpa Gus's Rodent Repellent Pouches

- Repels Mice
  - Acts as an air freshener
  - Absorbs leftover odors
  - Made and tested by farmers, homeowners, and RVer's coast to coast
  - 10 filter pouches per sack with a minimum order of 6 sacks
  - This repellent is available in the US only.
- Quantity: 6 - 10 pk pouches



A-B1GMM415

### Grandpa Gus's Rodent Repel Burlap Pouches

- Repels Mice and Rodents
  - Acts as an air freshener that is made using a unique candy cane blend of peppermint and cinnamon
  - Made and tested by farmers, homeowners, and RVer's coast to coast
  - 4 pouches per Sack with a minimum order of 15 Sacks
  - This repellent is available in the US only.
- PKG QTY: minimum order qty 15



A-B1GSB8A15

### Grandpa Gus's Rodent Spray, 8 oz, USA Only

- 8oz's of DOUBLE-POTENCY FORMULA is tough on mice. Most spray repellents use only peppermint at less
  - Effective, meant for home use: Potent Mouse Repellent is a rodent deterrent that is meant for home use. The formula is irritating to mice only with its special blend.
  - Best transfer rate and no stains: With a water-based formula repelling formula spreads faster than non-scientific formulas. It also leaves NO STAINS.
  - Uses: Vehicle Cabs, Under the Hood of Vehicle and Equipment (wiring and vents), RVs, Garages, Crawl Spaces and Storage Lockers, Under Sinks, Garden Sheds, Around Plants, In Cabinets and Tool Boxes, and anywhere you have seen mice.
  - This repellent is available in the US only.
- PKG QTY: minimum order qty 15

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# SHOP SUPPLY

## Rodent Repellent, Insect Repellent & Jump Starters



A-B1GSB14

### Grandpa Gus's Rodent Spray, 1 Gal, USA Only

- 1 Gallon of DOUBLE-POTENCY FORMULA is tough on mice. Most spray repellents use only peppermint at less.
- Effective, meant for home use: Potent Mouse Repellent is a rodent deterrent that is meant for home use. The formula is irritating to mice only with its special blend.
- Best transfer rate and no stains: With a water-based formula repelling formula spreads faster than non-scientific formulas. It also leaves NO STAINS.
- Uses: Vehicle Cabs, Under the Hood of Vehicle and Equipment (wiring and vents), RVs, Garages, Crawl Spaces and Storage Lockers, Under Sinks, Garden Sheds, Around Plants, In Cabinets and Tool Boxes, and anywhere you have seen mice.
- This repellent is available in the US only.

PKG QTY: minimum order qty 4



A-B1GRG246

### Grandpa Gus's Rat & Mouse Repellent Powder

- Repel Mice AND Rats: Grandpa Gus's special powder is lab-tested and proven to work on mice and rats.
- Where to use: Your solution for outdoor spaces, such as shops and sheds, or around farm machinery, vehicles or RVs. (Can also be used indoors.)
- How to use: sprinkle the powder around the perimeter area of the building or around stored equipment/vehicles, or place a mound on a paper plate and place in an area rodents travel. A perfect compliment to Gus's pouches and spray.
- How it works: rodents contact the powder repellent, sense the area is unsafe through the powder's scent, texture and taste. Then they leave.
- Lasts up to 30 days (or until wet)
- This repellent is available in the US only.

PKG QTY: minimum order qty 6

A-B1GMQ420

### Mosquito Repellent, 4 FL OZ

- 4oz ALL-NATURAL FORMULA prevents mosquitoes from biting by using natural plant oils that inhibit the mosquitoes' senses. No Deet!
- SMELLS LIKE LEMON and lasts for hours. Meant for use on bare skin and clothing.
- EASY-TO-CARRY 4oz bottle fits in purses nad backpacks, glove boxes and toolboxes. the perfect size for hiking and camping.
- TO USE: spray on skin or clothing and let dry. No need to rub in, no sticky mess.
- This repellent is available in the US only.

PKG QTY: minimum order qty 20

A-B1GTK420

### Tick Repellent, 4 FL OZ

- 4oz ALL-NATURAL FORMULA prevents ticks from latching and biting by inhibiting ticks' sensory organs. No Deet!
- Works on humans and dogs - will not burn or irritate skin on dogs. Enjoy exercise, hunting and working cattle with this spray.
- Smells like cedar and lasts for hours.
- Easy-to-use 4oz bottle fits in purses and backpacks, glove boxes and toolboxes. The perfect size for hiking and camping.
- TO USE: spray on skin or clothing and let dry. No need to rub in, no sticky mess. For dogs, spray on fur and rub in. Then spray on top of fur and let dry.
- This repellent is available in the US only.

PKG QTY: minimum order qty 20



A-GB20

### Sport 500A Lithium Jump Starter

- Jump Start up to 4L gas engines
- Charge cell phones, tablets, and other devices via USB
- Built-in tactical grade 100 lumen flashlight

Size: 7.7" X 3.2" X 1.7"

# SHOP SUPPLY

## Jump Starters



A-GB40

### Plus 1000A Lithium Jump Starter

- Jump Start up to 6L gas engines and 3L diesel engines
- Up to 20 jumps per charge
- Built-in USB charge port and tactical grade 100 lumen flashlight

Size: 7.7" X 3.2" X 1.7"



A-GB50

### XL 1500A Lithium Jump Starter

- Jump Start up to 7L gas engines and 4.5L diesel engines
- Up to 30 jumps per charge
- Built-in USB charge port and tactical grade 200 lumen flashlight

Size: 8.6" X 3.4" X 2.0"



A-GB70

### HD 2000A Lithium Jump Starter

- Jump Start up to 8L gas engines and 6L diesel engines
- Up to 40 jumps per charge
- Provides 12v accessory output to power air compressors, inverters, etc.
- Built-in USB charge port and tactical grade 400 lumen flashlight

Size: 8.3" X 3.9" X 2.8"



A-GB150

### Pro 3000A Lithium Jump Starter

- Jump Start up to 9L gas engines and 7L diesel engines
- Up to 80 jumps per charge
- Voltmeter built into the unit
- Provides 12v accessory output to power air compressors, inverters, ect.
- Built-in USB charge port and tactical grade 500 lumen flashlight

Size: 12.4" X 5" X 2.7"



A-GB250

### Max 5250A 12 V Lithium Jump Starter

- 5250 Amp 12-Volt UltraSafe Portable Lithium Jump Starter
- Jump start gas and diesel engines up to 16-Liters
- Jump starts almost every type of vehicle and equipment, including semi-trucks (up to class 8), motorhomes, buses, construction, and more.
- Built-in USB charge port and tactical grade 600 lumen flashlight

Size: 12.4" X 6.1" X 3.7"



A-GB251

### Max 3000A 24V Lithium Jump Starter

- 3000 Amp 24-Volt UltraSafe Portable Lithium Jump Starter
- Jump start gas and diesel engines up to 32-Liters
- Jump starts almost every type of vehicle and equipment, including semi-trucks (up to class 8), motorhomes, buses, construction, and more.
- Built-in USB charge port and tactical grade 600 lumen flashlight

Size: 12.4" X 6.1" X 3.7"



A-GB500

### Max 20,000A Lithium Jump Starter

- Jump Start up to Class 8+ engines
- High-intensity 2,200 lumen work light
- Provides 12v accessory output to power air compressors, inverters, etc.
- 2 built-in USB charge ports for on the go power
- Comes with an over the shoulder carrying case

Size: 12.3" X 8.2" X 6.3"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.


**A-GENIUS1**
**1A Battery Charger**

- 6V & 12V 1-Amp Smart Battery Charger
  - Designed for 6V and 12V lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM and maintenance-free, plus lithium-ion batteries
  - Charges dead batteries as low as 1V or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in cold climates.
  - Plug-in, connect to the battery, select a charge mode and start charging your battery. A fully-automatic, worry-free battery charger for year-round use.
  - Charges batteries up to 30 amp hours.
- Size: 3.5" X 2.3" X 1.3"


**A-GENIUS5**
**5A Battery Charger**

- 6V & 12V 5-Amp Smart Battery Charger
  - Designed for 6V and 12V lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM and maintenance-free, plus lithium-ion batteries
  - Charges dead batteries as low as 1V or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under charging in cold climates.
  - Plug-in, connect to the battery, select a charge mode and start charging your battery. A fully-automatic, worry-free battery charger for year-round use.
  - Charges batteries up to 120 amp hours.
- Size: 4.6" X 2.9" X 1.9"


**A-GENIUS2**
**2A Battery Charger**

- 6V & 12V 2-Amp Smart Battery Charger
  - Designed for 6V and 12V lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM and maintenance-free, plus lithium-ion batteries
  - Charges dead batteries as low as 1V or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under charging in cold climates.
  - Plug-in, connect to the battery, select a charge mode and start charging your battery. A fully-automatic, worry-free battery charger for year-round use.
  - Charges batteries up to 40 amp hours.
- Size: 3.7" X 2.4" X 1.7"


**A-GENIUS10**
**10A Battery Charger**

- 6V & 12V 5-Amp Smart Battery Charger
  - Designed for 6V and 12V lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM and maintenance-free, plus lithium-ion batteries
  - Charges dead batteries as low as 1V or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under charging in cold climates.
  - Plug-in, connect to the battery, select a charge mode and start charging your battery. A fully-automatic, worry-free battery charger for year-round use.
  - Charges batteries up to 230 amp hours.
- Size: 7.1" X 3.6" X 2.3"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



#### A-GENPRO25 25A Battery Charger

- 6V & 12V 25-Amp Smart Battery Charger
  - A multi-voltage charger - 6V (25A), 12V (25A), and 24V (12.5A) - for lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM and maintenance-free, plus lithium-ion batteries
  - Designed for pros who need absolute performance and uncompromising functionality. Featuring ultra-flexible silicone cabling - down to -40 degree F - with protective nylon braid shielding for maximum protection against abrasion.
  - A dual-voltage power supply - 12V (25A) and 24V (12.5A) - to maintain constant power delivery without unwanted ripple, noise and transient spikes during ECU flashing, reprogramming and diagnostic testing.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under-charging in cold climates to maximize battery life and enable fast charging.
  - Detects batteries as low as 1V or use the all-new Force Mode that allows you to manually begin charging dead batteries down to zero volts.
  - Automactically detects battery sulfation and acid stratification to restore lost battery performance for stronger engine starts and extended battery life. Plus, cutting edge battery repair modes for 6V, 12V and 24V batteries.
  - 6V/12V up to 1000A hours and 24V up to 500A hours.
- Size: 9.3" X 5.1" X 3.0"



#### A-GENPRO50 50A Battery Charger

- 6V & 12V 50-Amp Smart Battery Charger
  - A multi-voltage charger - 6V (50A), 12V (50A), and 24V (25A) - for lead-acid automotive, marine and deep-cycle batteries, including flooded, gel, AGM and maintenance-free, plus lithium-ion batteries
  - Designed for pros who need absolute performance and uncompromising functionality. Featuring ultra-flexible silicone cabling - down to -40 degree F - with protective nylon braid shielding for maximum protection against abrasion.
  - A dual-voltage power supply - 12V (50A) and 24V (25A) - to maintain constant power delivery without unwanted ripple, noise and transient spikes during ECU flashing, reprogramming and diagnostic testing.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under-charging in cold climates to maximize battery life and enable fast charging.
  - Detects batteries as low as 1V or use the all-new Force Mode that allows you to manually begin charging dead batteries down to zero volts.
  - Automactically detects battery sulfation and acid stratification to restore lost battery performance for stronger engine starts and extended battery life. Plus, cutting edge battery repair modes for 6V, 12V and 24V batteries.
  - 6V/12V up to 2000A hours and 24V up to 1000A hours.
- Size: 12.3" X 6.9" X 3.6"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



#### A-GENIUS2X2 4A 2-Bank Battery Charger

- 6V & 12V 2-Bank, 4-Amp Smart Battery Charger
  - A two-bank battery charger maintainer rated a 4A - 2A per bank with a 40Ah capacity range - designed to charge and maintain multiple vehicles like cars, motorcycles, boats, ATVs and more.
  - Charges dead batteries as low as 1V or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under-charging in cold climates.
  - It's not just a trickle charger; it's an advanced battery maintainer. A fully automatic, worry-free battery charger for everyday use - 24/7 - with zero overcharge.
  - Charges batteries up to 40A hours
- Size: 4.4" X 5.2" X 1.9"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



### A-GENIUS2X4 8A 4-Bank Battery Charger

- 6V & 12V 4-Bank, 8-Amp Smart Battery Charger
  - A four-bank battery charger maintainer rated a 8A - 2A per bank with a 40Ah capacity range - designed to charge and maintain multiple vehicles like cars, motorcycles, boats, ATVs, RVs, lawn mowers, trucks and more.
  - Charges dead batteries as low as 1V or use the all-new Force Mode that allows you to take control and manually begin charging dead batteries down to zero volts.
  - An integrated thermal sensor detects the ambient temperature and alters the charge to eliminate over-charging in hot climates and under-charging in cold climates.
  - It's not just a trickle charger; it's an advanced battery maintainer. A fully automatic, worry-free battery charger for everyday use - 24/7 - with zero overcharge.
  - Charges batteries up to 40A hours
- Size: 5.7" X 9.4" X 2.3"



### A-GBC002 Boost Precision Clamps

- Needle-nose replacement battery clamps
- Removeable cables from clamps so you can install eyelets onto battery
- Compatible with the NOCO GB20, GB40 and GB50 Jump Starters



### A-GBC004 Boost Max 24-Inch Cable Clamps

- 24" long 2/0 AWG cables with HD Clamps
- Compatible with the NOCO GB500 Jump Starters



### A-GBC005 Boost Max 72-Inch Cable Clamps

- 72" long 2/0 AWG cables with HD Clamps for longer reach
- Compatible with the NOCO GB500 Jump Starters



### A-GC002

### Eyelet Terminal Connector

- X-Connect Eyelet Terminal allows a battery charger to connect quickly to any battery. Replace a lost connector or permanently mount one on your motorcycle, ATV, snowmobile, person watercraft, lawn mower and more for easy charging.
- Permanently mount a battery connection to any battery.
- Lie-flat design for seamless installations with M6 (1/4-inch) hole size.
- Built-in fuse protection for increased safety.
- More ways to charge with plug-n-play accessory changes.
- Rugged, watertight connector for extreme environments.
- For larger battery applications, use the GC008 XL Eyelet Connector with a M10 (3/8-inch) hole size.
- Compatible with All New Genius Chargers: Genius1, Genius2, Genius3, Genius5, Genius10, Genius2x2, Genius2x4.



### A-GC004

### 10" Extension Cable

- Extend the reach of your battery charger and accessories.
- Add an additional 10 feet of length to any connection.
- Ergonomically Designed; makes battery connecting and disconnecting effortless.
- More ways to charge with plug-n-play accessory changes.
- Rugged, watertight connector for extreme environments.
- X-Connect 10' Extension Cable, compatible with GENIUS2-GENIUS10 battery chargers.



A-GC008

#### XL Eyelet Terminal Connector, 22.5"

- XL Eyelet Terminal Connector; permanently mount to large batteries with 3/8 inch terminals.
- Lie-flat design for seamless installations with M10 (3/8-inch) hole size.
- Built-in fuse protection for increased safety.
- More ways to charge with plug-n-play accessory changes.
- Rugged, watertight connector for extreme environments.
- X-Connect 10' Extension Cable, compatible with GENIUS2-GENIUS10 battery chargers.



A-GPA001

#### HD 10' Extension Cable

- Maximize the reach of your battery charger and accessories.
- Add an additional 10 feet of length to any GENIUSPRO25 HD connection.
- 8-Gauge ultra flexible silicon cabling - for temperatures down to -40 degree F.
- Protective nylon braided shielding for maximum protection against abrasion.
- Compatible with NOCO GENIUSPRO25 Battery Charger and NOCO GPA002 Battery Clamps
- Compatible with GENPRO25 and GPA002.



A-GC014

#### XL Battery Clamp Connector, 25"

- Battery Clamps with M10 Eyelets; easily connect and disconnect from any battery.
- High-output battery clamps with molded strain relief.
- Built-in 20A fuse protection from increased safety.
- Built-in M10 eyelet connectors for mounting purposes.
- A wider 1.5-inch clamping span can accommodate larger terminals.
- Rugged, watertight connector for extreme environments.
- Compatible with GENIUS1 -GENIUS10 battery chargers.



A-GPA002

#### HD Battery Clamps with Eyelets

- Improved clamping range - Genius clamps are built with a needle-nose profile for smaller terminal applications.
- 8-Gauge ultra flexible silicon cabling down to -40 degree F.
- Protective nylon braided shielding for maximum protection against abrasion.
- Built-in 35A ANL fuse for increased safety and protection.
- Detachable integrated M10 eyelets for permanent battery-mounted solutions.
- Compatible with GENPRO25 and GPA001.



A-XGC4

#### 56W XGC Power Adapter

- 56-Watt Rapid Charger for NOCO GB70, GB150 and GB500 Jump Starters
- Charges 5 times faster than traditional 2A wall chargers



A-GPA003

#### Pro 10' Extension Cable

- Maximize the reach of your battery charger and accessories
- Add an additional 10 feet of length to any GENIUS-PRO50 PRO connection.
- 5-Gauge ultra flexible silicon cabling - for temperatures down to -40 degree F.
- Protective nylon braided shielding for maximum protection against abrasion.
- Compatible with NOCO GENPRO50 Battery Charger and NOCO GPA004 Battery Clamps

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



A-GPA004

### Pro Battery Clamps with Eyelets

- Improved clamping range - Genius clamps are built with a needle-nose profile for smaller terminal applications.
- 5-Gauge ultra flexible silicon cabling down to -40 degree F.
- Protective nylon braided shielding for maximum protection against abrasion.
- Built-in 60A ANL fuse for increased safety and protection.
- Detachable integrated M10 eyelets for permanent battery-mounted solutions.
- Compatible with GENPRO50 and GPA003.



A-GBC015

### Boost Pro EVA Protection Case

- Rubberized EVA Storage Case for the NOCO GB150 Jump Starters
- Equipped with zipper closure and reinforced handle for storage and carrying
- Protection from moisture, impact, dust and environmental factors



A-GBC013

### Boost Sport/Plus EVA Protection Case

- Rubberized EVA Storage Case for the NOCO GB20 or GB40 Jump Starters
- Equipped with zipper closure and reinforced handle for storage and carrying
- Protection from moisture, impact, dust and environmental factors



A-GBC016

### Boost Max EVA Protection Case

- Storage and Carrying Case for the NOCO GB500 Jump Starters
- Reinforced handle and shoulder carrying strap
- Lightweight, durable, custom exterior with interior pocket for more storage
- Protection from moisture, impact, dust and environmental factors



A-GBC014

### Boost HD EVA Protection Case

- Rubberized EVA Storage Case for the NOCO GB70 Jump Starters
- Equipped with zipper closure and reinforced handle for storage and carrying
- Protection from moisture, impact, dust and environmental factors



A-GBC017

### Boost XL EVA Protection Case

- Rubberized EVA Storage Case for the NOCO GB50 Jump Starters
- Equipped with zipper closure and reinforced handle for storage and carrying
- Protection from moisture, impact, dust and environmental factors



A-FH316R	<b>Hose, Fuel; 3/16", Rubber (65 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145	A-FH316B	<b>Hose, Fuel; 3/16", Braided Cover (52 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145
A-FH14R	<b>Hose, Fuel; 1/4", Rubber (32 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145	A-FH14B	<b>Hose, Fuel; 1/4", Braided Cover (49 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145
A-FH516R	<b>Hose, Fuel; 5/16", Rubber (32 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145	A-FH516B	<b>Hose, Fuel; 5/16", Braided Cover (32 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145
A-FH38R	<b>Hose, Fuel; 3/8", Rubber (19 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145	A-FH38B	<b>Hose, Fuel; 3/8", Braided Cover (22 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145
A-FH12R	<b>Hose, Fuel; 1/2", Rubber (49 Ft. Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 Working Pressure: 145	A-FH12B	<b>Hose, Fuel; 1/2", Braided (49 Ft. Roll)</b> Priced per roll For gas & diesel applications
A-FH58R	<b>Hose, Fuel; 5/8", Rubber (32 Ft. Roll)</b> Priced per roll Notes 2: For gas & diesel applications	A-FH58B	<b>Hose, Fuel; 5/8", Braided (32 Ft. Roll)</b> Priced per roll For gas & diesel applications
A-FH34R	<b>Hose, Fuel; 3/4", Rubber (65 Ft Roll)</b> Priced per roll For gas & diesel applications Burst Pressure: 435 PSI Working Pressure: 145 PSI	A-FH1B	<b>Hose, Fuel; 1", Braided (16 Ft. Roll)</b> Priced per roll For gas & diesel applications
A-FH1R	<b>Hose, Fuel; 1" , Rubber (16 Ft. Roll)</b> Priced per roll For gas & diesel applications		

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Accessories Content

Coolant Tank Heaters .....	116-117
Hitch Balls .....	119
SMV Signs & Parts .....	120
Steering Wheel Spinners.....	121
Tool Box .....	120
Trailer Jacks & Parts.....	117-118
Umbrellas, Buggy Tops & Parts .....	119-120

Click to go back to top



# ACCESSORIES

## Coolant Tank Heaters



A-5B850	<b>Heater, Tank</b> Volt/Ampereage: 120/7 Capacity: up to 18 qts Inlet: 5/8" Outlet: 5/8" Wattage: 850	A-5B671	<b>Heater, Engine Block Frost Plug (2")</b> Forged Brass Body Positive Locking Assembly O-Ring Seal Long Life Wattage: 600
A-5B1000	<b>Heater, Tank</b> Volt/Ampereage: 120/8.3 Capacity: 16-25 Qts Inlet: 5/8" Outlet: 5/8" Wattage: 1000	A-5B681	<b>Heater, Engine Block Frost Plug (2")</b> Forged Brass Body Positive Locking Assembly O-Ring Seal Long Life Wattage: 1000
A-5B1500	<b>Heater, Tank</b> Thermostatically Controlled From 135 To 175 Degrees Die Cast Aluminum Design For Corrosion And Impact Resistance Volt/Ampereage: 120/12.5 Capacity: 26-40 Qts Inlet: 5/8" Outlet: 5/8" Wattage: 1500		
		A-5B2163	<b>Cord, Replacement for 400 Watt (3 Terminal)</b> 
A-5B357	<b>Heater, Engine Block Frost Plug w/ 1/2" NPT</b>	A-5B125	<b>Heater, Radiator Hose, Lower (1 1/4")</b> Die Cast Aluminum Body Heavy Duty 3 Wire Cord Wattage: 600
A-5B360	<b>Heater, Engine Block Frost Plug w/ 3/4" NPT</b> Wattage: 400	A-5B15	<b>Heater, Radiator Hose, Lower (1 1/2")</b> Do not install on diesel engine w/o by-pass in water pump. Die Cast Aluminum Body Heavy Duty 3 Wire Cord Wattage: 600
A-5B362	<b>Heater, Engine Block Frost Plug w/ 1" NPT</b>	A-5B17	<b>Heater, Radiator Hose, Lower (1 3/4")</b> Do not install on diesel engine w/o by-pass in water pump. Die Cast Aluminum Body Heavy Duty 3 Wire Cord Wattage: 600
A-5B611	<b>Heater, Engine Block Frost Plug (1 1/2")</b> Forged Brass Body Positive Locking Assembly O-Ring Seal Long Life Wattage: 600	A-5B20	<b>Heater, Radiator Hose, Lower (2")</b> Die Cast Aluminum Body Heavy Duty 3 Wire Cord Wattage: 600
A-5B631	<b>Heater, Engine Block Frost Plug (1 5/8")</b> Forged Brass Body Positive Locking Assembly O-Ring Seal Long Life Wattage: 600		
A-5B641	<b>Heater, Engine Block Frost Plug (1-3/4")</b> Forged Brass Body Positive Locking Assembly O-Ring Seal Long Life Wattage: 600		

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Coolant Tank Heaters - Trailer Jacks &amp; Parts

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



**A-5B1501** Magnetic Heater (2-1/4" x 3-3/4")

110v AC

Wattage: 200

**A-5B1502** Magnetic Heater (3" x 5")

110v AC

Wattage: 300



**A-5B201** Heater, Dipstick (23")



**A-15A175** Jack, Trailer & Imp., A-Frame Mount (5000 Lb.)  
12-1/2" Mounting Height, 14-3/4" Travel. Less Disc Foot

**A-15A181** Optional Detachable Foot For 15A175 Jack



**A-VLA2066** Jack, Sidewind Trailer & Imp., Tube Mount (2000 Lb.)  
Includes weld-on mounting tube  
Overall Height: 22"  
Mounting Height: 14.5"  
Travel: 15"

**A-VLA2071** Jack, Sidewind Trailer & Imp., Tube Mount (2000 Lb.)  
Includes weld-on mounting tube  
Overall Height: 14.5"  
Travel: 10"



**A-15A158L** Jack, Trailer & Imp., Four Position Swivel Tube Mount (2000 Lb.)



**A-15A158S**

Jack, Trailer & Imp., Four Position Swivel Tube

Mount (2000 Lb.)

Includes: 5/8" Pin



**A-VLA2070**

Jack, Weld On Sidewind (7000 Lb.)



**A-VLA2057**

Detachable Caster

1000 LB static load capacity  
6"x2" reinforced poly wheel  
zinc plated



**A-VLA2056**

Detachable Foot

8" Long  
zinc plated



**A-15A15273**

Tongue Mounting Bracket For 15A158L &  
15A158S

Outside Diameter: 2"

# ACCESSORIES

## Trailer Jacks & Parts



**A-15A402 Pin & Chain For 15A158L & 15A158S**  
Pin Diameter: 9/16" x 3 1/2"

**A-500231 Pin & Chain; Implement Jack**  
Length: 3.500"  
Heading: Used With A-15A158L Implement Jack.  
Diameter: .625"

**A-15A400 Pin, Plunger for 15A151,151 SW, 152 & 171**



**A-15A197 Handle w/ Pin For 15A151, 152, 158L, 158S, 171 & 175.**



**A-15A909 Mtg. Plate For 15A151, 151SW & 171**



**A-15A904 Snap Ring For 15A151, 151SW, 152 & 171**



**A-47V5000 Jack, Steel (48")**  
Steel Handle w/ Hardened Steel Pins  
Lift Pins Made Of Hardened Steel  
Lifting Knee Reinforced For Extra Protection  
Large Foot Has 28 SQ. In Surface  
All Pins & Bolts Plated For Protection Against Rust  
Handle Latch Holds Handle In Upright Position



**A-47V5011 Repair Kit For 47V5000**



**A-VLA2054 Jack, Top Wind (5000 Lb.)**  
20.25" Overall Height  
15" Bracket Height  
2" Tube Mounting Diameter  
30" Max Working Height



**A-15A151 Jack, Trailer & Imp., Weld-on Swivel Brkt (2000 Lb.)**  
9" Mounting Height, 10" Travel  
**A-15A171 Jack, Trailer & Imp., Weld-on Swivel Brkt (5000 Lb.)**  
9" Mounting Height, 10" Travel



**A-15A151SW Jack, Trailer & Imp., Weld-on Swivel Brkt (2000 Lb.)**  
9" Mounting Height, 10" Travel

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# ACCESSORIES

## Hitch Balls - Umbrellas & Buggy Tops



ACCESORIES

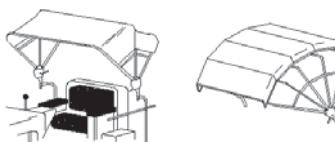
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

A-7A5301	<b>Ball, Cold Forged Hitch</b> 2000 LB. Load Capacity 1 3/4" Stud Length Chrome Plated Diameter: 1 7/8" Thread Size: 3/4"
A-7A5302	<b>Ball, Cold Forged Hitch</b> 3000 Lb. Load Capacity 1 3/4" Stud Length Chrome Plated Diameter: 2" Thread Size: 3/4"
A-7A5203	<b>Ball, Cold Forged Hitch</b> 5000 LB Load Capacity 1 3/4" Stud Length Chrome Plated Diameter: 2" Thread Size: 1"
A-7A5204	<b>Ball, Cold Forged Hitch</b> 10,000 LB Load Capacity 2 1/8" Stud Length Zinc Plated Diameter: 2 5/16" Thread Size: 1 1/4"



A-6A50	<b>Umbrella, White</b> • Provides maximum space for standing operator. • Tilts to any angle, forward, backward, or to either side. • Folds to one side when not in use. • Complete umbrella consists of cover, frame & universal mount bracket. • Shafts constructed of 1 1/4" heavy-duty steel tubing. • Rigid framework for cover, withstands farm and industrial use.
A-6A50C	<b>Replacement Cover, White</b>

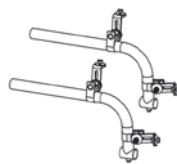
A-6A51	<b>Umbrella, Red</b> • Provides maximum space for standing operator. • Tilts to any angle, forward, backward, or to either side. • Folds to one side when not in use. • Complete umbrella consists of cover, frame & universal mount bracket. • Shafts constructed of 1 1/4" heavy-duty steel tubing. • Rigid framework for cover, withstands farm and industrial use.
A-6A51C	<b>Replacement Cover, Red</b>
A-6A52	<b>Umbrella, Yellow</b> • Provides maximum space for standing operator. • Tilts to any angle, forward, backward, or to either side. • Folds to one side when not in use. • Complete umbrella consists of cover, frame & universal mount bracket. • Shafts constructed of 1 1/4" heavy-duty steel tubing. • Rigid framework for cover, withstands farm and industrial use.
A-6A52C	<b>Replacement Cover, Yellow</b>
A-VLD5050	<b>Umbrella, Blue</b> • Provides maximum space for standing operator. • Tilts to any angle, forward, backward, or to either side. • Folds to one side when not in use. • Complete umbrella consists of cover, frame & universal mount bracket. • Shafts constructed of 1 1/4" heavy-duty steel tubing. • Rigid framework for cover, withstands farm and industrial use.
A-6A220	<b>Buggy Top, 3 Bow (40") White</b>
A-6A223	<b>Replacement Cover, 3 Bow (40") White</b>
A-6A230	<b>Buggy Top, 3 Bow (48") White</b>
A-6A233	<b>Replacement Cover, 3 Bow (48") White</b>
A-6A222	<b>Buggy Top, 3 Bow (40") Yellow</b>
A-6A225	<b>Replacement Cover, 3 Bow (40") Yellow</b>
A-6A232	<b>Buggy Top, 3 Bow (48") Yellow</b>
A-6A235	<b>Replacement Cover, 3 Bow (48") Yellow</b>
A-VLD5052	<b>Buggy Top, 3 Bow (40") Blue</b> Mounting bracket sold separately.
A-VLD5055	<b>Replacement Cover, 3 Bow (48") Blue</b>



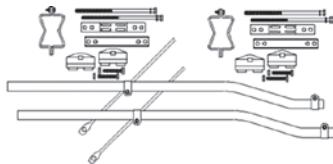
# ACCESORIES

## Umbrella & Buggy Top Parts - Tool Box & SMV Signs

- A-6A224 Replacement Cover, 3 Bow (40") Red  
 A-6A234 Replacement Cover, 3 Bow (48") Red



A-6A216 Bracket Set, Fender Mount (40" or 48")



A-6A217 Bracket, Axle Mount (40" or 48")



A-VLD1532 Bonnet Catch,(2 Pack)



A-47V1535 Cable, T Handle Pull (82")



A-47V1534 Cable, Round Handle Pull (82")



- A-5A3BL Tool Box, Black Metal  
 16 1/4" X 4 3/4" X 5"  
 A-5A30R Tool Box, Orange Metal  
 16 1/4" X 4 3/4" X 5"  
 A-5A3BU Tool Box, Blue Metal  
 16 1/4" X 4 3/4" X 5"  
 A-5A3R Tool Box, Red  
 16 1/4" X 4 3/4" X 5"



A-6A60 SMV Sign, New Style Metal

Center yellow/orange triangle visable by day. Safety red border glows in headlight beams at night. Meets all state requirements, ASAE & SAE standards - S276.7.

A-6A61 SMV Sign, Adhesive Decal

A-6A68 SMV Sign, New Style Plastic



A-6A64 SMV Sign Mount, Spade

PKG QTY: minimum order qty 4



A-6A63 SMV Sign Mount, Pole

PKG QTY: minimum order qty 4



A-6A62 SMV Sign Mounting Socket

PKG QTY: minimum order qty 4

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



---

A-5A6	Spinner, Aluminum Steering Wheel (Polished Aluminum Knob)
A-5A6BL	Spinner, Aluminum Steering Wheel (black plastic coated knob)
A-5A6YL	Spinner, Aluminum Steering Wheel (yellow plastic coated knob)
A-5A6G	Spinner, Aluminum Steering Wheel (green plastic coated knob)
A-5A6BU	Spinner, Aluminum Steering Wheel (blue plastic coated knob)
A-5A6R	Spinner, Aluminum Steering Wheel (red plastic coated knob)

---



---

A-5A612	<b>Spinner Display</b> Includes: 12 Weather Proof Aluminum Steel Ball Bearing Spinners w/ Display
---------	--

---

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Wheel Rims / Hub & Spindle Assemblies Content

Hubs & Spindles and Related Parts .....	124-127
Wheel Rims, Bolts & Nuts .....	123

Click to go back to top 

# WHEEL RIMS

## Wheel Rims, Bolts & Nuts



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

PART	DESCRIPTION	C to C Of Lugs Across Rim	Lugs		
A-RW08244	Rim, Rear Wheel 8" x 24"	20"	4		
A-RW09244	Rim, Rear Wheel 9" x 24"	20"	4		
A-RW09286	Rim, Rear Wheel 9" x 28"	23.875"	6		
A-RW10244	Rim, Rear Wheel 10" x 24"	20"	4		
A-RW10286	Rim, Rear Wheel 10" x 28"	24"	6		
A-RW1028B	Rim, Rear Wheel 10" x 28"	Blank Center	0		
A-RW11286	Rim, Rear Wheel 11" x 28"	24"	6		
A-RW12246	Rim, Rear Wheel 12" x 24"	20"	6		
A-RW12286	Rim, Rear Wheel 12" x 28"	24"	6		
A-RW12368	Rim, Rear Wheel 12" x 36"	32.25"	8		
A-RW13288	Rim, Rear Wheel 13" x 28"	24.5"	8		
PART	DESCRIPTION	Bolt Circle	Lugs	Pilot Hole	Size
A-RD28642	Disc, Rear Rim Wheel	6"	8	4.250"	28"
A-RD28606	Disc, Rear Rim Wheel	8"	8	6"	
PART	DESCRIPTION	Capacity	Lugs	Pilot Hole	Offset
A-98A1454 *	Rim, Front Wheel 5" x 14"	1250 lbs	4	3 5/8"	.250" Negative
A-98A1464 *	Rim, Front Wheel 6" x 14"	1250 lbs	4	3 5/8"	.125" Negative
A-98A1465 *	Rim, Front Wheel 6" x 14"	1800 lbs	5	4"	.125" Negative
A-98A1466 *	Rim, Front Wheel 6" x 14"	2800 lbs	6	4.625"	1.50" Positive
A-98A1544 *	Rim, Front Wheel 6" x 15"	1250 lbs	4	3.625"	.250" Negative
A-98A1565 *	Rim, Front Wheel 6" x 15"	1800 lbs	5	4"	.125" Negative
A-98A1566 *	Rim, Front Wheel 6" x 15"	3000 lbs	6	4.625"	1.375" Positive
A-98A1486 *	Rim, Front Wheel 8" x 14"	2800 lbs	6	4.625"	1.250" Positive
A-98A1585 *	Rim, Front Wheel 8" x 15"	1800 lbs	5	4"	.125" Negative
A-98A1586 *	Rim, Front Wheel 8" x 15"	3800 lbs	6	4.625"	1.50" Positive
A-98A1506 *	Rim, Front Wheel 10" x 15"	3800 lbs	6	4.625"	4.625" Positive
A-FW45166 *	Rim, Front Wheel 4.5" x 16"	2300 lbs	6	4.625"	1.50" Positive
A-FW55166 *	Rim, Front Wheel 5.5" x 16"	3500 lbs	6	4.625"	1.250" Positive
A-FW08166 *	Rim, Front Wheel 8" x 16"	3500 lbs	6	4.625"	1.250" Positive
A-99A44 *	Rim, Front Wheel 8L x 16"	3500 lbs	6	4.625"	.250" Positive
A-99A163 *	Rim, Front Wheel 8L x 16"	3500 lbs	6	4.625"	1.125" Positive
A-99A992 *	Rim, Front Wheel 10L x 16"	3500 lbs	6	4.625"	1.250" Negative
A-99A900 *	Rim, Front Wheel 10L x 16"	6000 lbs	8	6"	.50" Negative
PART	DESCRIPTION	Overall Length	Thread	Thread Length	PKG QTY
A-WB916	Bolt, Front Wheel	1.81"	9/16" - 18 UNF	1.12"	minimum order qty 10
A-98A569N	Stud Nut				
A-WB12	Bolt, Front Wheel	1.50"	1/2" - 20 UNF	1.00"	minimum order qty 10
A-SD12	Stud, Front Wheel	2.08"	1/2" - 20 UNF	1.52"	minimum order qty 10
A-NT12	Nut, Front Wheel	.63"	1/2" - 20 UNF	.63"	minimum order qty 10

\*Capacity based on 20 MPH max speed.

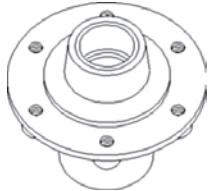
\*The offset is determined by the location & distance of the center disc in relation to the centerline of the rim. Ref. C shown in the drawing is an example of positive offset. See attributes for each item to identify the offset.

WHEEL RIMS

# HUB & SPINDLE ASSEMBLIES

## Hubs & Spindles and Related Parts

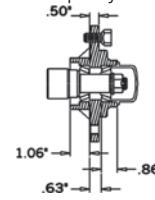
**A-AN183318** Hub Assembly  
Replaces: AN150825



10 Lbs.

**A-HS130045** Hub & Spindle Assy. (4 Bolt)  
4 Bolt On 5.00" Circle - (3.625" Hub Pilot)  
Rated at 1300 lb capacity @ 20 mph.

7 Lbs.

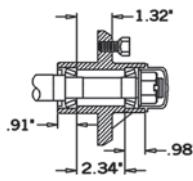


**Dim/Info:**  
Inner Cup: L44610  
Inner Cone: L44643  
Outer Cup: L44610  
Outer Cone: L44643  
Bolts: WB12 (4)  
Hub w/ Cups, Cones, Seal,  
Lug Bolts, Spindle, Hdwe,  
Dust Cap.

**A-WBKJD25** Wheel Bearing Kit  
1 Lbs.

**For Models:** John Deere (GRAIN DRILL: 730, 735, 737, 770, 1690, 1810, 1820, 1890, 1895, 1990, 1840), (PLOW, CHISEL: 610, 680, 685, 1610, 1650, 2400, 2410), (CULTIVATOR: 856, 875, 885, 886, 960, 980, 985, 1050, 1060, 2200, 2210), (HEAD, CUTTING PLATFORM: 930, 936D), (DISC HARROW: 620, 621, 627, 630, 635, 637, 640, 650, 670, 970), (RIPPER: 510, 512, 915, 955, 2100), (FLAIL MOWER: 100 SERIES, 200 SERIES, 520 SERIES), (MULCHER/FINISHER: 550, 714, 722, 724, 726, 2700), (OFFSET DISC: 355), (PLOW: 965, 995, 2810, 3710), (PLANTER: 610, 655, 665, 1700, 1720, 1730, 7300, 7340), (RIDING MOWER: 112), (SEEDBED FINISHER: 200), (SWATHER/WINDROWER: 4895, 4995)

**A-HS125044** Hub & Spindle Assy. (4 Bolt)  
4 Bolt On 4.00" Circle - (2.500" Hub Pilot)  
Rated at 1250 lb capacity @ 55 mph.



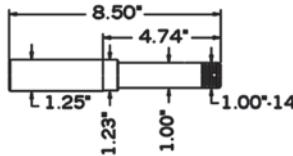
9 Lbs.

**Dim/Info:**  
Inner Cup: L44610  
Inner Cone: L44643  
Outer Cup: L44610  
Outer Cone: L44643  
Hub Cap: HC105  
Hub w/ Cups, Cones, Seal,  
Lug Bolts, Spindle, Hdwe,  
Dust Cap.

**A-HS125044HK** Hub Kit L/Spindle

**A-H125044** Hub W/ Cups

**A-SP12504** Spindle



6 Lbs.

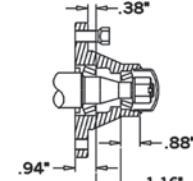
5 Lbs.

2 Lbs.

**For Models:** SEVERAL

**A-HS125045** Hub & Spindle Assy. (4 Bolt)  
4 Bolt On 5.00" Circle - (3.625" Hub Pilot)  
Rated at 1250 lbs capacity @ 20 mph.

**Replaces:** French & Hecht - 104064



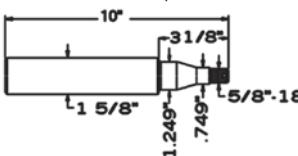
13 Lbs.

**Dim/Info:**  
Inner Cup: LM67010  
Inner Cone: LM67048  
Outer Cup: LM11910  
Outer Cone: LM11949  
Hub Cap: HC101  
Hub w/ Cups, Cones, Seal,  
Lug Bolts, Spindle, Hdwe,  
Dust Cap.

**A-HS125045HK** Hub Kit L/Spindle

**A-H125045** Hub W/ Cups

**A-SP12505** Spindle



7 Lbs.

6 Lbs.

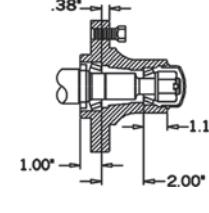
5 Lbs.

**For Models:** SEVERAL

**For Models:** SEVERAL

**A-HS150045** Hub & Spindle Assy. (4 Bolt)  
4 Bolt On 5.00" Circle - (3.625" Hub Pilot)  
Rated at 1500 lbs. capacity @ 20 mph

**Replaces:** Electric Wheel - Q633



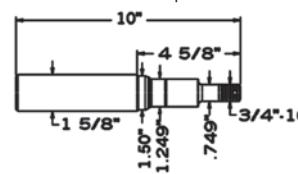
15 Lbs.

**Dim/Info:**  
Inner Cup: LM67010  
Inner Cone: LM67048  
Outer Cup: LM11910  
Outer Cone: LM11949  
Hub Cap: HC103  
Hub w/ Cups, Cones, Seal,  
Lug Bolts, Spindle, Hdwe,  
Dust Cap.

**A-HS150045HK** Hub Kit L/Spindle

**A-H150045** Hub W/ Cups

**A-SP1650** Spindle



10 Lbs.

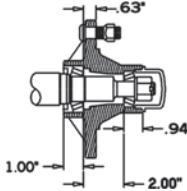
8 Lbs.

5 Lbs.

**For Models:** SEVERAL

**A-HS16505S55** Hub & Spindle Assy. (5 Stud)  
5 Studs On 5.500" Circle - (4.00" Hub Pilot)  
Rated at 1650 lb capacity @ 20 mph.

**Replaces:** Electric Wheel - Q736



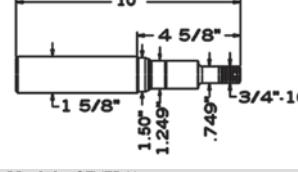
15 Lbs.

**Dim/Info:**  
Inner Cup: LM67010  
Inner Cone: LM67048  
Outer Cup: LM11910  
Outer Cone: LM11949  
Studs: SD12 / Nuts: NT12  
Hub Cap: HC101

**A-HS16505S55HK** Hub Kit L/Spindle

**A-H16505** Hub

**A-SP1650** Spindle



10 Lbs.

8 Lbs.

5 Lbs.

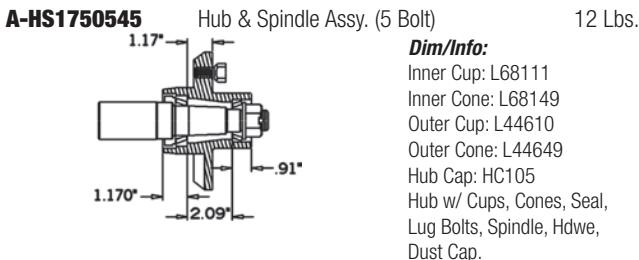
**For Models:** SEVERAL

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# HUB & SPINDLE ASSEMBLIES

## Hubs & Spindles and Related Parts

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



**A-HS1750545** Hub & Spindle Assy. (5 Bolt)

12 Lbs.

### Dim/Info:

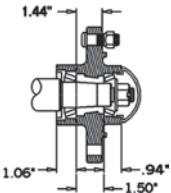
Inner Cup: L68111  
Inner Cone: L68149  
Outer Cup: L44610  
Outer Cone: L44649  
Hub Cap: HC105  
Hub w/ Cups, Cones, Seal, Lug Bolts, Spindle, Hdwe, Dust Cap.

**A-HS25006S6** Hub & Spindle Assy. (6 Stud)

24 Lbs.

6 Stud On 6.00" Circle - (4.625" Hub Pilot)  
Rated at 2500 lb capacity @ 20 mph.

*Replaces:* French & Hecht - 106675



### Dim/Info:

Inner Cup: LM48510  
Inner Cone: LM48548  
Outer Cup: LM67010  
Outer Cone: LM67048  
Seal: CR17617  
Studs: SD12 / Nuts: NT12

**A-HS1750545HK** Hub Kit L/Spindle

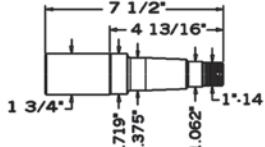
9 Lbs.

**A-H17505** Hub W/ Cups

6 Lbs.

**A-SP1750** Spindle

4 Lbs.



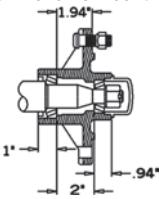
### For Models: SEVERAL

**A-HS20006S6** Hub & Spindle Assy. (6 Stud)

18 Lbs.

6 Stud On 6.00" Circle (4.625" Hub Pilot)  
Rated at 2500 lb capacity @ 20 mph.

*Replaces:* French & Hecht - 105480



**A-HS20006S6HK** Hub Kit L/Spindle

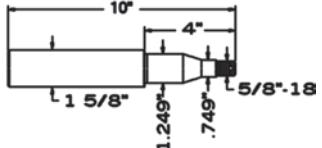
12 Lbs.

**A-H20006** Hubs W/ Cups

10 Lbs.

**A-SP2000** Spindle

4 Lbs.



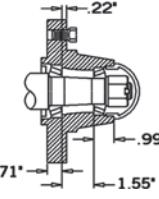
### For Models: SEVERAL

**A-HS2500555** Hub & Spindle Assy. (5 Bolt)

23 Lbs.

5 Bolt On 5.500" Circle - (4.00" Hub Pilot)  
Rated at 2500 lb capacity @ 20 mph.

*Replaces:* French & Hecht - 104683



**A-HS2500555HK** Hub Kit L/Spindle

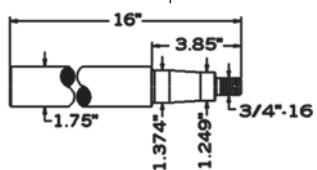
13 Lbs.

**A-H25005B** Hub W/ Cups

10 Lbs.

**A-SP25005** Spindle

9 Lbs.



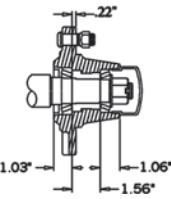
### For Models: SEVERAL

**A-HS27605S55** Hub & Spindle Assy. (5 Stud)

21 Lbs.

5 Stud On 5.500" Circle - (4.00" Hub Pilot)  
Rated at 2760 lb capacity @ 20 mph.

*Replaces:* Electric Wheel - Q719



### Dim/Info:

Inner Cup: LM48510  
Inner Cone: LM48548  
Outer Cup: LM67010  
Outer Cone: LM67048  
Studs: SD12 / Nuts: NT12  
Hub Cap: HC102

**A-HS27605S55HK** Hub Kit L/Spindle

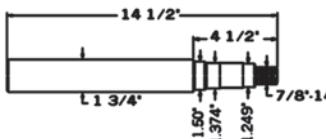
7 Lbs.

**A-H27605** Hub W/ Cups

10 Lbs.

**A-SP2760** Spindle

8 Lbs.



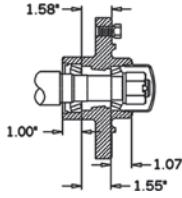
### For Models: SEVERAL

**A-HS276066** Hub & Spindle Assy. (6 Bolt)

22 Lbs.

6 Bolt On 6.00" Circle - (4.625" Hub Pilot)  
Rated at 2760 lb capacity @ 20 mph.

*Replaces:* Electric Wheel - Q709



### Dim/Info:

Inner Cup: LM48510  
Inner Cone: LM48548  
Outer Cup: LM67010  
Outer Cone: LM67048  
Hub Cap: HC102  
Hub w/ Cups, Cones, Seal, Lug Bolts, Spindle, Hdwe, Dust Cap.

**A-HS276066HK** Hub Kit L/Spindle

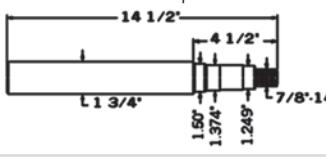
12 Lbs.

**A-H27606** Hub W/ Cups

11 Lbs.

**A-SP2760** Spindle

8 Lbs.



### For Models: SEVERAL

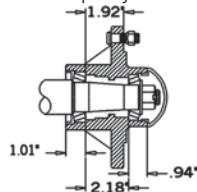
# HUB & SPINDLE ASSEMBLIES

## Hubs & Spindles and Related Parts

**A-HS30006S6** Hub & Spindle Assy. (6 Bolt)

6 Bolt On 6.00" Circle - (4.625" Hub Pilot)

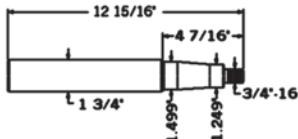
Rated at 3000 lb capacity @ 20 mph.



**A-HS30006S6HK** Hub Kit L/Spindle

**A-H30006** Hub W/ Cups

**A-SP3000** Spindle



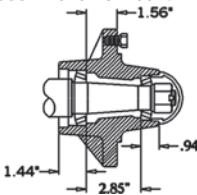
For Models: SEVERAL

**A-HS350066** Hub & Spindle Assy. (6 Bolt)

6 Bolt On 6.00" Circle - (4.625" Hub Pilot)

Rated at 3500 lb capacity @ 20 mph.

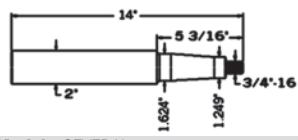
Replaces: French & Hecht - 106164



**A-HS350066HK** Hub Kit L/Spindle

**A-H35006** Hub W/ Cups

**A-SP3500** Spindle



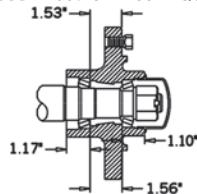
For Models: SEVERAL

**A-HS356066** Hub & Spindle Assy. (6 Bolt)

6 Bolt On 6.00" Circle - (4.625" Hub Pilot)

Rated at 3560 lbs capacity @ 20 mph.

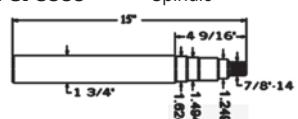
Replaces: Electric Wheel - Q888



**A-HS356066HK** Hub Kit L/Spindle

**A-H35606** Hub W/ Cups

**A-SP3560** Spindle



For Models: SEVERAL

24 Lbs.

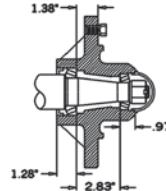
**A-HS450088**

Hub & Spindle Assy. (8 Bolt)

8 Bolt On 8.00" Circle - (6.00" Hub Pilot)

Rated at 4500 lb capacity @ 20 mph.

Replaces: French & Hecht - 106799



Dim/Info:

Inner Cup: LM29710

Inner Cone: LM29749

Outer Cup: LM67010

Outer Cone: LM67048

Hub Cap: HC102

Hub w/ Cups, Cones, Seal,

Lug Bolts, Spindle, Hdwe,

Dust Cap.

41 Lbs.

**A-H45008**

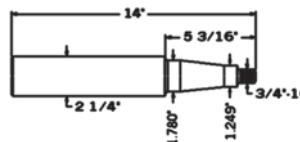
Hub W/ Cups

**A-SP4500**

Spindle

25 Lbs.

12 Lbs.



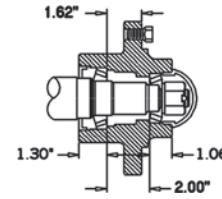
For Models: SEVERAL

**A-HS457066** Hub & Spindle Assy. (6 Bolt)

6 Bolt On 6.00" Circle - (4.625" Hub Pilot)

Rated at 4570 lb capacity @ 20 mph.

Replaces: Electric Wheel - Q783



Dim/Info:

Inner Cup: LM501310

Inner Cone: LM501349

Outer Cup: LM67010

Outer Cone: LM67048

Hub Cap: HC102

Hub w/ Cups, Cones, Seal,

Lug Bolts, Spindle, Hdwe,

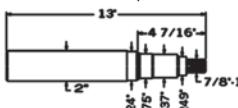
Dust Cap.

30 Lbs.

**A-HS457066HK** Hub Kit L/Spindle

**A-H45706** Hub W/ Cups

**A-SP4570**



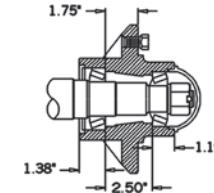
For Models: SEVERAL

**A-HS491066** Hub & Spindle Assy. (6 Bolt)

6 Bolt On 6.00" Circle - (4.625" Hub Pilot)

Rated at 4910 lb capacity @ 20 mph.

Replaces: Electric Wheel - Q803



Dim/Info:

Inner Cup: 25520

Inner Cone: 25590

Outer Cup: 25821

Outer Cone: 25877

Hub Cap: HC100

Hub w/ Cups, Cones, Seal,

Lug Bolts, Spindle, Hdwe,

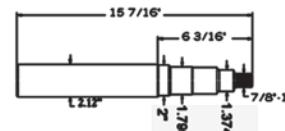
Dust Cap.

36 Lbs.

**A-HS491066HK** Hub Kit L/Spindle

**A-H49106** Hub W/ Cups

**A-SP4910**



For Models: SEVERAL

21 Lbs.

18 Lbs.

13 Lbs.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

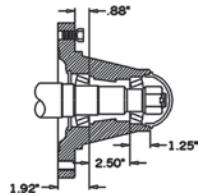
# HUB & SPINDLE ASSEMBLIES

## Hubs & Spindles and Related Parts

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

**A-HS491088** Hub & Spindle Assy. (8 Bolt)  
8 Bolt On 8.00" Bolt Circle - (6.00" Hub Pilot)  
Rated at 4910 lb capacity @ 20 mph.

*Replaces:* Electric Wheel - Q778



46 Lbs.

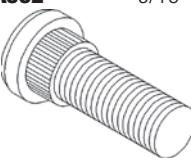
**A-98A562**

9/16" Stud

0 Lbs.

### Dim/Info:

Knurl .609" Dia. .6875" Long  
1.875" Bottom of head to end  
of thread.  
9/16"-18 Thread Size  
minimum order qty 10



*For Models:* VARIOUS MODELS

**A-HS491088HK** Hub Kit L/Spindle

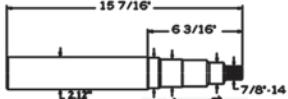
31 Lbs.

**A-H49108** Hub W/ Cups

28 Lbs.

**A-SP4910** Spindle

13 Lbs.



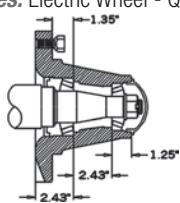
*For Models:* SEVERAL

**A-HS579088** Hub & Spindle Assy. (8 Bolt)  
8 Bolt On 8.00" Bolt Circle - (6.00" Hub Pilot)

54 Lbs.

Rated at 5790 lb capacity @ 20 mph.

*Replaces:* Electric Wheel - Q821



### Dim/Info:

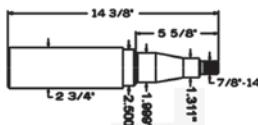
Inner Cup: 3720  
Inner Cone: 3780  
Outer Cup: 2720  
Outer Cone: 2790  
Hub Cap: HC100  
Hub w/ Cups, Cones, Seal,  
Lug Bolts, Spindle, Hdwe,  
Dust Cap.

**A-H57908** Hub W/ Cups

30 Lbs.

**A-SP5790** Spindle

17 Lbs.



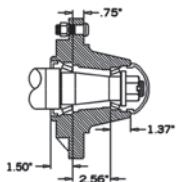
*For Models:* SEVERAL

**A-HS60008S8** Hub & Spindle Assy. (8 Stud)  
8 Stud On 8.00" Circle - (6.00" Hub Pilot)

55 Lbs.

Rated at 6000 lb capacity @ 20 mph.

*Replaces:* French & Hecht - 107009



### Dim/Info:

Inner Cup: JLM506810  
Inner Cone: JLM506849  
Outer Cup: LM501310  
Outer Cone: LM501349  
Studs: SD58 / Nuts: NT58  
Hub Cap: HC104

**A-HS60008S8HK** Hub Kit L/Spindle

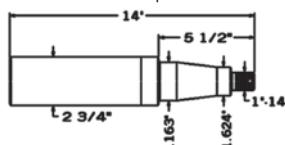
42 Lbs.

**A-H60008** Hub W/ Cups

31 Lbs.

**A-SP6000** Spindle

18 Lbs.



*For Models:* SEVERAL

# Hitch & PTO Content

Ball Ends & Top Link Ball Sockets . . . . .	138-139
Clevis & Pins . . . . .	133-135
Drawbars . . . . .	133
Grab Hooks & Chainbinders . . . . .	143-144
Hair Pins Clips . . . . .	132-133
Hitch Pins, Lynch Pins & Lock Pins . . . . .	131-132
Leveling Box Assemblies & Parts, Bushings . . . . .	140-141
Lift Arm Pins . . . . .	137-138
Lift Link Balls . . . . .	141-142
PTO Couplers & Replacement Ends . . . . .	129
Side Links & Lift Rods . . . . .	139-140
Side/Top Link Cylinders & Cylinder Pins . . . . .	142-143
Stabilizers & Related Parts . . . . .	135-137
Top Links, Top Link Pins, Center Links & Jacks . . . . .	129-130

Click to go back to top 

## Q. D. PIN KIT



## A-48A120 Q. D. Pin Kit

Outside Diameter: .500"

## A-48A23P Q. D. Pin Kit

Outside Diameter: .497"

## REPLACEMENT ENDS



## A-RE001 Replacement End, Cat I

Hole Size: .750" Thread: Left Hand 1.125"

## A-RE002 Replacement End, Cat I

Hole Size: .750" Thread: Right Hand 1.125"

## A-RE003 Replacement End, Cat II

Hole Size: 1" Thread: Left Hand 1.125"

## A-RE004 Replacement End, Cat II

Hole Size: 1" Thread: Right Hand 1.125"

## A-RE005 Replacement End, Cat II

Hole Size: 1" Thread: Left Hand 1.250"

## A-RE006 Replacement End, Cat II

Hole Size: 1" Thread: Right Hand 1.250"

## A-RE007 Replacement End, Cat III

Hole Size: 1.270" Thread: Left Hand 1.375"

## A-RE008 Replacement End, Cat III

Hole Size: 1.250" Thread: Right Hand 1.375"

## QD OVERRUNNING COUPLER



## A-51A100 QD Overrunning Coupler

Female: ID 1.375" 6 Spline Male: OD 1.375" with 6 Spline

Maximum Horse Power: 75

## A-51A110 QD Overrunning Coupler

Female: ID 1.125" 6 spline Male: OD 1.375" 6 Splines

Maximum Horse Power: 75

## OVERRUNNING COUPLER



## A-48A26 Overrunning Coupler

Female: 1.375" 6 Spline Male: 1.375" 6 Spline Maximum HP: 75

## A-48A27 Overrunning Coupler

Female: 1.125" 6 Spline Male: 1.375" 6 Spline Maximum HP: 75

## TOP LINK



## A-49A1BLUE Top Link, Blue (Cat I)

Adjustable: 20.500"-29.00" Body Length: 16" Thread: 1.125"

Pin Hole: .75"

## TOP LINKS



## A-ATL00 Top Link, Adj, Cat 0

*Adjustable top link, heavy swaged center tube, forged ends, locking nut.*

Adjustable: 13" - 20" Body Length: 9.750" Thread: .750"

Pin Hole: .625"

## A-ATL01 Top Link, Adj, Cat 0

Adjustable: 10.750" - 16.375" Body Length: 7.500" Thread: .750"

Pin Hole: .625"

## A-TL109 Top Link, Adj, Cat I

Adjustable: 14"-19.5" Body Length: 9" Thread: 1.125"

Pin Hole: .750"

## A-ATL13 Top Link, Adj, Cat I

Adjustable: 15.750" - 23.375" Body Length: 11.125" Thread: 1.125"

Pin Hole: .750"

## A-ATL14 Top Link, Adj, Cat I

Adjustable: 16"- 23.500" Body Length: 11.250" Thread: 1.125"

Pin Hole: .750"

## A-ATL02 Top Link, Adj, Cat I

Adjustable: 17.500" - 26" Body Length: 13" Thread: 1.125"

Pin Hole: .750"

## A-ATL03 Top Link, Adj, Cat I

*Adjustable Top Link, Heavy Swaged Center Tube, Forged Ends, Locking Nut.*

Adjustable: 20.500" - 29" Body Length: 16" Thread: 1.125"

Pin Hole: .750"

# HITCH & PTO

## Top Links, Top Link Pins, Center Links & Jacks

#### TOP LINKS



##### A-ATL04 Top Link, Adj, Cat I

Adjustable: 24.500" - 33" Body Length: 20" Thread: 1.125"  
Pin Hole: .750"

##### A-ATL04 Top Link, Adj, Cat I

*Adjustable Top Link, Heavy Swedged Center Tube, Forged Ends, Locking Nut*  
Adjustable: 28.500" - 35" Body Length: 24" Thread: 1"  
Pin Hole: .750"

##### A-ATL09 Top Link, Adj, Cat II

*Adjustable Top Link, Heavy Swedged Center Tube, Forged Ends, Locking Nut.*  
Adjustable: 29.500" - 38.500" Body Length: 24" Thread: 1"  
Pin Hole: 1"

##### A-ATL05 Top Link, Adj, Cat I & II

Adjustable: 20.750" - 31" Body Length: 16" Thread: 1.125"  
Pin Hole: .750"/1"

##### A-ATL15 Top Link, Adj, Cat II

*Adjustable O.E.M. Type*  
Adjustable: 24-30" Body Length: 18.750" Thread: 1.062"  
Pin Hole: 1"

##### A-ATL06 Top Link, Adj, Cat I & II

Adjustable: 24.750" - 35" Body Length: 20" Thread: 1.125"  
Pin Hole: .750"/1"

##### A-ATL07 Top Link, Adj, Cat II

Adjustable: 18" - 27.750" Body Length: 13" Thread: 1.125"  
Pin Hole: 1"

##### A-ATL10 Top Link, Adj, Cat II

*Heavy Swedged Center Tube And Forged Ends.*  
Adjustable: 20.5" - 31.5" Body Length: 15" Thread: 1.250"  
Pin Hole: 1"

##### A-ATL08 Top Link, Adj, Cat II

Adjustable: 21" - 33" Body Length: 16" Thread: 1.125"  
Pin Hole: 1"

##### A-ATL11 Top Link, Adj, Cat II

*Heavy Swedged Center Tube And Forged Ends.*  
Adjustable: 24.500" - 35" Body Length: 19" Thread: 1.250"  
Pin Hole: 1"

##### A-ATL16 Top Link, Adj, Cat II

*Adjustable Top Link, Heavy Swedged Center Tube, Forged Ends, Locking Nut.*  
Adjustable: 25" - 37" Body Length: 20" Thread: 1.125"  
Pin Hole: 1"

##### A-ATL12 Top Link, Adj, Cat III

Adjustable: 25.500" - 36.500" Body Length: 19" Thread: 1.375"  
Pin Hole: 1.250"

##### A-P76-13 Top Link Adjusting Pin

Length: 8.00" Outside Diameter: .488"

#### TOP LINKS



##### A-DONN576A Top Link, Adjustable, Cat II

Adjustable: 24.500"-31.250" Body Length: 16.750 Thread: 1.250"  
Pin Hole: 1"

##### A-DONN576B Top Link Assembly, Cat I & II

Adjustable: 24.500" - 31.250" Body Length: 16 3/4" Thread: 1.250"  
Pin Hole: .750"/1"

#### IMPLEMENT RATCHET JACK



##### A-RJ1700 Jack, Implement Ratchet

*All steel construction. Pins & clips furnished w/ jack.*  
20" Closed X 28" Open, 1" Pin Dia. Pull: 15,000 lbs. Push: 10,000 lbs.

#### TOP LINK PINS



##### A-TLP001 Pin, Top Link, Cat 0

Diameter: .625" Overall Length: 4.437" Useable Length: 2.750"

##### A-TLP002 Pin, Top Link, Cat I

Diameter: .750" Overall Length: 4.500" Useable Length: 2.750"

##### A-TLP003 Pin, Top Link, Cat I

Diameter: .750" Overall Length: 5.500" Useable Length: 3.875"

##### A-TLP011 Pin, Top Link, Cat I

Diameter: .750" Overall Length: 5.187" Useable Length: 3"

##### A-TLP010 Pin, Top Link, Cat I

Diameter: .750" Overall Length: 6.187" Useable Length: 1"

##### A-TLP004 Pin, Top Link, Cat I

Diameter: .750" Overall Length: 6.375" Useable Length: 4.750"

##### A-TLP008 Pin, Top Link, Cat II

Diameter: 1" Overall Length: 4.938" Useable Length: 3"

##### A-TLP009 Pin, Top Link, Cat II

Diameter: 1" Overall Length: 5.500" Useable Length: 3.500"

##### A-TLP005 Pin, Top Link, Cat II

Diameter: 1" Overall Length: 7.125" Useable Length: 5.500"

##### A-TLP006 Pin, Top Link, Cat II

Diameter: 1" Overall Length: 5 3/4" Useable Length: 3.75"

##### A-TLP007 Pin, Top Link, Cat III

Diameter: 1.250" Overall Length: 6.500" Useable Length: 4.437"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

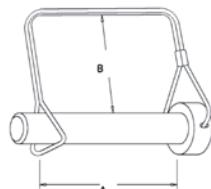
### HITCH PIN



**A-49B70231 Hitch Pin, Cat III**

Diameter: 1.425" Overall Length: 8.500" Useable Length: 6.250"

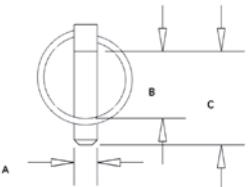
### ROUND & SQUARE LOCK PINS



**A-SPR105 Pin, 3/8" x 2-1/4", Square Lock, (5 pk)**

A: 2.25" B: 1.600"

### LYNCH PINS



**A-PN101 Lynch Pin, .187" (10 pk)**

A: .187" B: 1.125" C: 1.375"

**A-PN101C Lynch Pin, w/ Chain .187" (5 pk)**

A: .187" B: 1.125" C: 1.375"

**A-PN102 Lynch Pin, .250" (5 pk)**

A: .250" B: 1.437" C: 1.750"

**A-PN102C Lynch Pin, w/ Chain .250" (5 pk)**

A: .250" B: 1.437" C: 1.750"

**A-PN103 Lynch Pin, .312" (5 pk)**

A: .312" B: 1.437" C: 1.750"

**A-PN103C Lynch Pin, w/ Chain .312" (5 pk)**

A: .312" B: 1.437" C: 1.750"

**A-PN107 Lynch Pin, .437" (5 pk)**

Used w/ 7A4902 stabilizer pin.

A: .437" B: 1.406" C: 1.750"

**A-PN107C Lynch Pin, w/ Chain .437" (5 pk)**

A: .437" B: 1.406" C: 1.750"

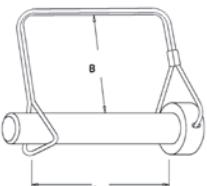
**A-PN110 Lynch Pin w/ HD Ring, .437" (5 pk)**

A: .413" B: 1.575" C: 2.00"

**A-PN111 Lynch Pin, .437" (5 pk)**

A: .437" B: 1.750" C: 2"

### ROUND & SQUARE LOCK PINS



**A-SPR101 Pin, 1/4" x 2-1/4", Round Lock (5 pk)**

A: 2.25" B: 1.500"

**A-SPR102 Pin, 5/16" x 2-1/4", Square Lock, (5 pk)**

A: 2.250" B: 1.625"

**A-SPR106 Pin, 5/16" x 2-1/4", Round Lock, (5 pk)**

A: 2.250" B: 1.500"

**A-SPR104 Pin, 3/8" x 2-1/4", Round Lock, (5 pk)**

A: 2.250" B: 1.500"

### HITCH PINS



**A-HL17 Hitch Pin 1/4" X 1-3/8" (5 pk)**

Pin Diameter: 1/4" Useable Length: 1-3/8" Wire: Round

**A-HL16 Hitch Pin 1/4" X 1-5/8" (5 pk)**

Pin Diameter: 1/4" Useable Length: 1-3/4" Wire: Round

**A-HL20 Hitch Pin 5/16" X 2-1/2" (5 pk)**

Pin Diameter: 5/16" Useable Length: 2-1/2" Wire: Round

**A-HL22 Hitch Pin 3/8" X 1-1/2" (5 pk)**

Pin Diameter: 3/8" Useable Length: 1-1/2" Wire: Round

**A-HL23 Hitch Pin 3/8" X 1-3/4" (5 pk)**

Pin Diameter: 3/8" Useable Length: 1-3/4" Wire: Round

**A-HL24 Hitch Pin 3/8" X 2-1/2" (5 pk)**

Pin Diameter: 3/8" Useable Length: 2-1/2" Wire: Round

**A-HL18 Hitch Pin 1/4" X 2-1/4" (5 pk)**

Pin Diameter: 1/4" Useable Length: 2-1/2" Wire: Square

**A-HL19 Hitch Pin 1/4" X 2-1/2" (5 pk)**

Pin Diameter: 1/4" Useable Length: 2-1/2" Wire: Square

**A-HL21 Hitch Pin 5/16" X 2-1/2" (5 pk)**

Pin Diameter: 5/16" Useable Length: 2-1/2" Wire: Square

**A-HL25 Hitch Pin 3/8" X 2-1/2" (5 pk)**

Pin Diameter: 3/8" Useable Length: 2-1/2" Wire: Square

**A-HL26 Hitch Pin 3/8" X 3" (5 pk)**

Pin Diameter: 3/8" Useable Length: 3" Wire: Square

**A-HL11 Hitch Pin, Handle Lock, 1/2" x 4 1/4"**

Diameter: .500" Useable Length: 4.250"

**A-HL12 Hitch Pin, Handle Lock, 5/8" x 4 1/4"**

Diameter: .625" Useable Length: 4.250"

**A-HL14 Hitch Pin, Handle Lock, 3/4" x 6 1/4"**

Diameter: .750" Useable Length: 6.250"

### RED HANDLED HITCH PINS



1 pc. forged head w/ red plastic coating & hair pin.

**A-HP101** Hitch Pin, Red Handled 1/2" x 3 5/8"  
Length: 3.625" Diameter: .500"

**A-HP102** Hitch Pin, Red Handled 5/8" x 4"  
Length: 4" Diameter: .625"

**A-HP103** Hitch Pin, Red Handled 5/8" x 5 1/2"  
Length: 5.500" Diameter: .625"

**A-HP104** Hitch Pin, Red Handled 3/4" x 4"  
Length: 4" Diameter: .750"

**A-HP105** Hitch Pin, Red Handled 3/4" x 6 1/2"  
Length: 6.500" Diameter: .750"

**A-HP106** Hitch Pin, Red Handled 7/8" x 6 1/2"  
Length: 6.500" Diameter: .875"

**A-HP107** Hitch Pin, Red Handled 1" x 7 1/2"  
Length: 7.500" Diameter: 1"

**A-HP108** Hitch Pin, Red Handled 1 1/8" x 8 1/2"  
Length: 8.500" Diameter: 1.125"

**A-HP109** Hitch Pin, Red Handled 1 1/4" x 8 1/2"  
Length: 8.500" Diameter: 1.250"

**A-HP110** Hitch Pin, Red Handled 1 1/2" x 8 1/2"  
Length: 8.500" Diameter: 1.500"

### MACHINED HITCH PINS



Hair pins are included w/ hitch pins

**A-HPL100** Hitch Pin, Machined, 3/8" x 3"  
Length: 3.5" Diameter: .375"

**A-HPL101** Hitch Pin, Machined, 1/2" x 4 1/4"  
Length: 4.250" Diameter: .500" Useable Length: 4.500"

**A-HPL102** Hitch Pin, Machined, 5/8" x 4 1/4"  
Length: 4.250" Diameter: .625"

**A-HPL103** Hitch Pin, Machined, 5/8" x 6 1/4"  
Length: 6.250" Diameter: .625"

**A-HPL104** Hitch Pin, Machined, 3/4" x 4 1/4"  
Length: 4.250" Diameter: .750"

**A-HPL105** Hitch Pin, Machined, 3/4" x 6 1/4"  
Length: 6.250" Diameter: .750"

**A-HPL106** Hitch Pin, Machined, 7/8" x 4 1/4"  
Length: 4.250" Diameter: .875"

**A-HPL107** Hitch Pin, Machined, 7/8" x 6 1/4"  
Length: 6.250" Diameter: .875"

### MACHINED HITCH PINS



Hair pins are included w/ hitch pins

**A-HPL108** Hitch Pin, Machined, 1" x 4 1/4"  
Length: 4.250" Diameter: 1"

**A-HPL109** Hitch Pin, Machined, 1" x 6 1/4"  
Length: 6.250" Diameter: 1"

**A-HPL110** Hitch Pin, Machined, 1 1/8" x 6 1/4"  
Length: 6.250" Diameter: 1.125"

**A-HPL111** Hitch Pin, Machined, 1 1/4" x 7 1/2"  
Length: 7.500" Diameter: 1.250"

### BENT HITCH PIN



**A-HPB101** Hitch Pin, Bent, 1/2" x 3"  
Diameter: .500"

**A-HPB102** Hitch Pin, Bent, 5/8" x 3"  
Diameter: .625"

**A-HPB103** Hitch Pin, Bent, 3/4" x 3 1/2"  
Diameter: .750"

**A-HPB105** Hitch Pin, Bent, 1/2" x 5"  
Diameter: .500"

### HAIR PIN CLIPS



**A-HPC08** Hair Pin Clip (10 pk)  
Length: 42mm/1.65" Fits: Shaft 6mm-11mm/.24"-.43"  
Wire Size: 2.00mm/.08"

**A-HPC10** Hair Pin Clip (10 pk)  
Length: 43mm/1.69" Fits: Shaft 8mm-12mm/.31"-.47"  
Wire Size: 2.50mm/.10"

**A-HPC12** Hair Pin Clip (10 pk)  
Length: 64mm/2.52" Fits: Shaft 10mm-18mm/.39"-.71"  
Wire Size: 3.00mm/.19"

**A-HPC16** Hair Pin Clip (10 pk)  
Length: 76mm/3" Fits: Shaft 12mm-22mm/.47"-.87"  
Wire Size: 4.00mm/.16"

**A-HPC18** Hair Pin Clip (10 pk)  
Length: 105mm/4.13" Fits: Shaft 10mm-18mm/.40"-.71"  
Wire Size: 4.50mm/.18"

**A-HPC20** Hair Pin Clip (10 pk)  
Length: 100mm/3.94" Fits: Shaft 16mm-27mm/0.63"-1.06"  
Wire Size: 5.00mm/.20"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### HAIR PIN CLIPS



#### A-HPC20-B Hair Pin Clip (25 pk)

Length: 100mm/3.94" Wire Size: 5.00mm/.20"

PKG QTY: minimum order qty 25

#### A-HPC24 Hair Pin Clip (10 pk)

Length: 113mm/4.45" Fits: Shaft 19mm-32mm/.75"-1.26"

Wire Size: 6.00mm/.24"

#### A-HPC28 Hair Pin Clip (10 pk)

Length: 4.660" Fits: Shaft 25mm-28mm/.98"-1.10"

Wire Size: .280"

### HAIR PIN CLIP ASSORTMENT



#### A-HC200A Hair Pin Clip Assortment

#### A-7A1005 Hair Pin Clip Assortment

### DRAWBARS



#### A-DB101 Drawbar, Cat I

Length: 20" Holes: 7 Pin Diameter: .842"  
Thickness: 1" Width: 2.500"

#### A-DB102 Drawbar, Cat I

Length: 26" Holes: 11 Pin Diameter: .860"  
Thickness: 1" Width: 2.500"

#### A-DB103 Drawbar, Cat II

Length: 26" Holes: 11 Pin Diameter: 1.125"  
Thickness: 1.250" Width: 3"

#### A-DB104 Drawbar, Cat II

Length: 32" Holes: 13 Pin Diameter: 1.125"  
Thickness: 1.250" Width: 3"

#### A-DB105 Drawbar, Cat III

Length: 38" Holes: 5 Pin Diameter: 1.437"  
Thickness: 1.750" Width: 3.500"

#### A-DB106 Drawbar, Cat I, BLU

Length: 26" Holes: 11 Pin Diameter: .875"  
Thickness: 1" Width: 2.500"

#### A-DB107 Drawbar, Cat I

Length: 26" Holes: 11 Pin Diameter: .875"  
Thickness: 1" Width: 2.500"

#### A-DB108 Drawbar, Cat I

Length: 26" Holes: 11 Pin Diameter: .875"  
Thickness: 1.125" Width: 2.500"

#### A-DB109 Drawbar, Cat 0

Length: 20" Holes: 7 Pin Diameter: .625"  
Thickness: .625" Width: 2"

### DRAWBAR KIT - SWINGING



#### A-SDK01 Drawbar Kit - Swinging

Color: RED

Thickness: 1.000" Width: 2.000" Long: 29.375"

### LOCK, DRAWBAR, CAT I



#### A-DBL01 Lock, Drawbar, Cat I

For Cat I drawbars. Prevents drawbar from rotating.

### ECONOMY DRAWBARS



#### A-184611M1 Economy Drawbar

Holes: 1.064" Thickness: 1.125" Width: 2.00" Long: 35-3/4"

#### A-VPL4434 Economy Drawbar

Holes: 1" Thickness: 1.250" Width: 2.00" Long: 28"

### DRAWBAR, SWINGING



#### A-SBA370710110 Drawbar, Swinging

Long: 28.620"

#### A-SBA370710290 Drawbar, Swinging

Long: 25.370"

### CLEVIS PIN



#### A-TCP03 Clevis Pin

Pin Size: 0.500"

#### A-TCP05 Clevis Pin

Pin Size: 0.625"

#### A-TCP04 Clevis Pin

Pin Size: 0.750"

#### A-TCP01 Clevis Pin

Pin Size: 0.875"

#### A-TCP02 Clevis Pin

Pin Size: 1.000"

### CLEVIS PIN ASST



#### A-7A5112 Clevis Pin Asst

(3) .250" X 2" (3) .312" X 2" (2) .375" X 2.500" (2) .438" X 2"  
(1) .438" X 2" (1) .500" X 2"

#### A-7A5160 Clevis Pin Asst

(10) .250" X 2" (10) .312" X 2" (10) .375" X 2" (10) .438" X 2" (10) .438" X 2.500" (10) .500" X 2"

### CLEVIS, 8 HOLE PIN UNIVERSAL



#### A-UCP04 Clevis, 8 Hole Pin Universal (10 pk)

Length: 2.00" Diameter: 0.250"

#### A-UCP03 Clevis, 5 Hole Pin Universal (10 pk)

Length: 2.00" Diameter: 0.313"

#### A-UCP06 Clevis, 7 Hole Pin Universal (5 pk)

Length: 2.00" Diameter: 0.375"

#### A-UCP02 Clevis, 8 Hole Pin Universal (5 pk)

Length: 2.000" Diameter: 0.438"

#### A-UCP01 Clevis, 8 Hole Pin Universal (5 pk)

Length: 2.500" Diameter: 0.438"

#### A-UCP05 Clevis, 8 Hole Pin Universal (5 pk)

Length: 2.00" Diameter: 0.500"

### CLEVIS, STRAIGHT



#### A-SC101 Clevis, Straight

Pin Diameter: 0.500"

#### A-SC103 Clevis, Straight

Pin Diameter: 0.625"

#### A-SC105 Clevis, Straight

Pin Diameter: 0.750"

#### A-SC107 Clevis, Straight

Pin Diameter: 15/16"

#### A-SC109 Clevis, Straight

Pin Diameter: 1.00"

### CLEVIS, TWISTED



#### A-TC102 Clevis, Twisted

Pin Diameter: 0.500"

#### A-TC104 Clevis, Twisted

Pin Diameter: 0.625"

#### A-TC106 Clevis, Twisted

Pin Diameter: 0.750"

#### A-TC108 Clevis, Twisted

Pin Diameter: 0.875"

#### A-TC110 Clevis, Twisted

Pin Diameter: 1.00"

### CLEVIS, UTILITY



#### A-UC02 Clevis, Utility

Pin Size: 3/8"

#### A-UC03 Clevis, Utility

Pin Size: 7/16"

#### A-UC04 Clevis, Utility

Pin Size: 1/2"

#### A-UC05 Clevis, Utility

Pin Size: 5/8"

#### A-UC06 Clevis, Utility

Pin Size: 3/4"

### CLEVIS, FARM



#### A-UC14 Clevis, Farm

Pin Size: 0.3125"

#### A-UC07 Clevis, Farm

Pin Size: 0.375"

#### A-UC08 Clevis, Farm

Pin Size: 3/8" Clevis with 7/16" Pin

#### A-UC09 Clevis, Farm

Pin Size: 0.500"

#### A-UC10 Clevis, Farm

Pin Size: 0.625"

#### A-UC13 Clevis, Farm

Pin Size: 0.750"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### CLEVIS, FARM



**A-UC17** Clevis, Farm

Pin Size: 0.875"

**A-UC16** Clevis, Farm

Pin Size: 1.000"

**A-UC15** Clevis, Farm

Pin Size: 1.125"

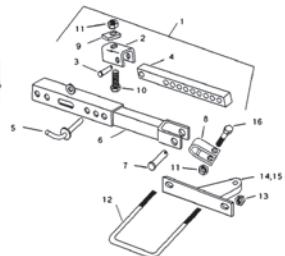
**A-UC11** Clevis, Farm

Pin Size: 1.250"

**A-UC12** Clevis, Farm

Pin Size: 1.375"

### COMPLETE STABILIZER ASSEMBLY



**A-D9NNB856BB** Complete Stabilizer Assembly

(#12). LH & RH Mounting Brackets also need to be ordered separately

**A-D9NNR831AA** Coupling- (Ref. 2)

**A-D9NNN873BA** Pin- (Ref. 3)

**A-D9NNP999BA** Bar Assembly- (Ref. 4)

**A-D9NNP997AA** Pin- (Ref. 5)

**A-D9NNN873AA** Pin- (Ref. 7)

**A-D9NNR832BA** Shackle- (Ref. 8)

**A-D9NNA931BA** Spacer- (Ref. 9)

**A-34992S7** Nut- (Ref. 11)

**A-304898S36** Bolt- (Ref. 16)

### HEAVY DUTY STABILIZER KIT



**A-HDSK02** Stabilizer Kit, Heavy Duty

Heavy duty arms & universal bracket. Linch pin length required: 1.750" 31 3/8" Center to Center

**A-SAB01** Mounting Bracket, Stabilizer Arm

Thickness: .375" Long: 6.750"

### STABILIZER ASSY



**A-49A567** Stabilizer Assy

22" Collapsed 30" Extended

### UNIVERSAL STABILIZER KIT



**A-HDSK01** Stabilizer Kit, Universal

Extra heavy duty, check dimensions before ordering.

Painted Primer Red Adjustable: Closed - 19.500", Extended 25.250"

**A-D9NNB856AA** Assembly, Complete Stabilizer  
22" Collapsed and 30" extended

**A-D9NNR831AA** Coupling- (Ref. 2)

**A-D9NNN873BA** Pin- (Ref. 3)

**A-D9NNP999BA** Bar Assembly- (Ref. 4)

**A-D9NNP997AA** Pin- (Ref. 5)

**A-D9NNR833AA** Tube Assembly- (Ref. 6)

**A-D9NNN873AA** Pin- (Ref. 7)

**A-D9NNR832BA** Shackle- (Ref. 8)

**A-D9NNA931BA** Spacer- (Ref. 9)

**A-34992S7** Nut- (Ref. 11)

**A-304898S36** Bolt- (Ref. 16)

### STABILIZER ARM



**A-SA001** Stabilizer Arm, Cat I

C to C: 31.562" Holes: .875" Overall Length: 33.500"

Thickness: .375" Width: 2.000"

### STABILIZER ARM



#### A-SA002 Stabilizer Arm, Cat I

C to C: 33.125" Holes: .875" Overall Length: 34.94"  
Thickness: .375" Width: 2.00"

#### A-SA003 Stabilizer Arm, Cat I

C to C: 32.92" & 31.47" Holes: .906" Overall Length: 34.94"  
Thickness: .375" Width: 1.750"

#### A-SA004 Stabilizer Arm, Adjustable, Cat I

Adjustable: 27.500" - 35" Body Length: 22.000" Holes: .875"



#### A-SA007 Stabilizer Arm, Universal Economy, Cat II (RH)

C to C: 31.500" Holes: .920" Overall Length: 33.500"  
Thickness: .375" Width: 2.00"

#### A-SA006 Universal Economy Stabilizer Arm, Cat II (LH)

C to C: 31.500" Holes: .920" Overall Length: 33.500"  
Thickness: .375" Width: 2.00"



#### A-C5NNN455C Stabilizer Arm, Cat. I (LH)

C to C: 32.500" Holes: .875" Overall Length: 33.5"  
Thickness: .375" Width: 2.00"

#### A-C5NN454C Stabilizer Arm, Cat. I (RH)

C to C: 31.270" Holes: .875" Overall Length: 33.5"  
Thickness: .375" Width: 2.00"



#### A-C5NN454B Stabilizer Arm, Cat II & III (RH)

Dual Category C to C: 31.500" & 32.00" Holes: .875" & 1.125"  
Overall Length: 33.5" Thickness: .375" Width: 2.00"

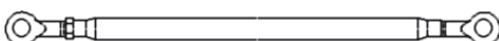
#### A-C5NNN455B Stabilizer Arm, Cat II & III (LH)

Dual Category C to C: 31.500" & 32" Holes: .875" & 1.125"  
Overall Length: 33.5" Thickness: .375" Width: 2"

#### A-SA008 Stabilizer Arm, Cat I & II

C to C Min: 26.187" C to C Max: 30.750" Inside Hole Diameter: .875"  
Overall Length: 32.625" Thickness: .375" Width: 2.000"

### STABILIZER ARM



#### A-SA005 Stabilizer Arm

C to C: 29" Adjustable: Approx 15" Used w/ 7/8" Pins

### STABILIZER PIN



#### A-PS01 Stabilizer Pin

*Includes nut and lock washer.*  
Length: 2.625" Pin Diameter: .875" Thread: .625"-18

#### A-PS02 Stabilizer Pin

*Includes nut and lock washer. Used w/ A-49B58 & A-49B59 stabilizer brackets.*  
Length: 3.125" Pin Diameter: .875" Thread: .875" - 14

#### A-PS03 Stabilizer Pin

*Used w/ A-47V60LH & A-47V60RH stabilizer brackets.*  
Length: 2.875" Pin Diameter: .750" Thread Length: 1 3/8"

#### A-PS04 Stabilizer Pin

Length: 3.125" Pin Diameter: .875" Thread: .625" - 18

### ADJUSTABLE COMPACT STABILIZER LINK



#### A-VPL3232 Compact Stabilizer Link, Adjustable

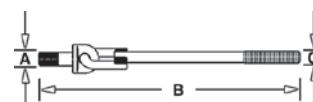
*Used for compact tractors.*  
Link side .79" Eyelet side .90" Adjustable: 15.500" - 19.500"

### STABILIZER CHAIN



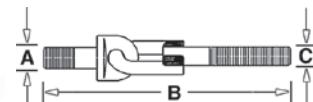
#### A-CBPN598A Stabilizer Chain

### STABILIZER LINKS



#### A-SBA370500911 Stabilizer Link, Rear

A: M16 x 1.5 RH B: 12.00" C: M14 x 2.0 RH



#### A-SBA370500950 Stabilizer Link, Rear

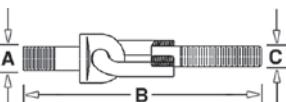
A: M16 x 1.5 RH B: 6.75" C: M14 x 2.0 RH

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

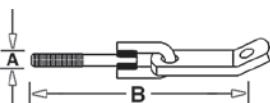
# HITCH & PTO

## Stabilizer Related Parts & Lift Arm Pins

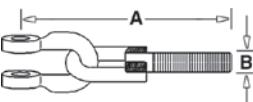
### CHECK CHAIN STABILIZER



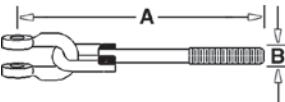
**A-SBA370500490** Stabilizer Link, Rear  
A: M18 x 1.5 RH B: 6.00" C: M14 x 2.0 RH



**A-SBA370500920** Stabilizer Link, Rear  
A: M16 x 2.0 RH B: 11.00"



**A-SBA370500500** Stabilizer Link, Tractor End  
A: 6.00" B: M14 x 2.0 LH



**A-SBA370500510** Stabilizer Link, Front  
A: 9.312" B: M14 X 2.0 LH



**A-SBA370500530** Stabilizer Link, Tractor End  
A: 10.250" B: M16 x 2.0 LH



**A-SBA370500930** Stabilizer Link, Tractor End  
A: 6.250" B: M16 x 2.0 LH

### STABILIZER CHAIN ASSEMBLY



**A-CFPND936B** Stabilizer Chain Assembly  
Thread: 3/4" UNC

**A-49A93** Stabilizer Chain, Set

### STABILIZER EYEBOLT



**A-SE01** Stabilizer Eyebolt  
Used to repair A-49A93 chain type adjustable stabilizer.  
Thread: Left Hand 3/4" - 10

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### CHECK CHAIN STABILIZER



**A-159350** Check Chain Stabilizer

Fits most compact tractors 15 HP to 40 HP  
Adjustable: 11.750" - 13.500" Body Length: 3.500"  
Pin Diameter: 7/16" Thread: M14-1.5

**A-159425** Check Chain Stabilizer

Adjustable: 24" - 27" Body Length: 4.250"  
Pin Diameter: 7/16" Thread: 1/2-20

### UNIVERSAL FRAME BRACKETS



**A-FB01** Brackets, Universal Frame (Set of 2)

Order 1 To Recieve 2  
Thickness: .500" Width: 2.500"

### LIFT ARM PIN



**A-LP001** Pin, Lift Arm, Adj, Cat 0

Length: 4" Pin Diameter: .625" Thread: .625"

**A-LP002** Pin, Lift Arm, Adj, Cat I

Length: 5.312" Pin Diameter: .875" Thread: .875"

**A-LP004** Pin, Lift Arm, Adj, Cat I

Length: 6.250" Pin Diameter: .875" Thread: .875"

**A-LP006** Pin, Lift Arm, Adj, Cat I & II

Length: 5.187" Pin Diameter: 1.125" Thread: .875"

**A-LP008** Pin, Lift Arm, Cat I & II

Length: 6.312" Pin Diameter: 1.125" Thread: .875"

**A-LP009** Pin, Lift Arm, Cat I & II

Length: 5.750" Pin Diameter: .875" Thread: 1.125" Useable Length: 2"

**A-LP011** Pin, Lift Arm, Adj, Cat II

Length: 6.250" Pin Diameter: 1.125" Thread: 1.125"

# HITCH & PTO

## Lift Arm Pins & Ball Ends

#### LIFT ARM PIN



##### A-LP003 Pin, Lift Arm, Forged, Cat. I

Length: 5.500" Pin Diameter: .875" Thread: .875"

##### A-LP005 Pin, Lift Arm, Forged, Cat I

Length: 6.500" Pin Diameter: .875" Thread: .875"

##### A-LP007 Pin, Lift Arm, Forged, Cat II

Length: 5.250" Pin Diameter: 1.125" Thread: .875"

##### A-LP012 Pin, Lift Arm, Forged, Cat II

Length: 6.250" Pin Diameter: 1.125" Thread: 1.125"

##### A-LP013 Pin, Lift Arm, Cat II & III

Length: 5.875" Pin Diameter: 1.437" Thread: 1.125"

##### A-LP014 Pin, Lift Arm, Cat III

Length: 5.875" Pin Diameter: 1.437" Thread: 1.375"



##### A-LP016 Pin, Lift Arm, Cat II

Length: 9.250" Pin Diameter: 1.125" Thread: - Useable Length: 7.500"

##### A-LP020 Pin, Lift Arm, Cat II

Length: 10.87" Pin Diameter: 1.125" Thread: - Useable Length: 9.00"

##### A-LP021 Pin, Lift Arm, Cat II

Length: 7.250" Pin Diameter: 1.125" Thread: - Useable Length: 5.50"



##### A-LP017 Pin, Lift Arm, Cat III

Length: 6.500" Pin Diameter: 1.437" Thread: - Useable Length: 4.500"



##### A-LP018 Pin, Lift Arm, Cat II & III

Length: 9.259" Pin Diameter: 1.125" & 1.437" Useable Length: 8.500"

#### LIFT ARM PIN



##### A-LP010 Pin, Lift Arm, Cat II

Length: 6.250" Pin Diameter: Cat I - .875", Cat II - 1.125"

Thread: 1.125" Useable Length: 2"

##### A-LP015 Pin, Lift Arm, Cat I

Length: 5.5" Pin Diameter: .875" Thread: M20 X 1.5

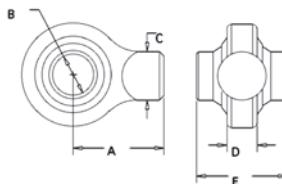
Useable Length: 1.750"

##### A-7A4990 Pin, Lift Arm, Cat I & II

Pin Diameter: Cat I - .875", Cat II - 1.125" Thread: .875"

Useable Length: 2"

#### BALL ENDS



##### A-BE001 Ball End, Cat I

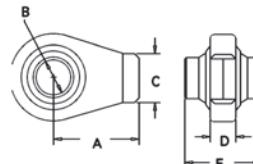
Top link round weld on area.

A: 2" B: .750" C: 1.250" D: .500" E: 1.750"

##### A-BE002 Ball End, Cat II

Top link round weld on area.

A: 2.375" B: 1" C: 1.125" D: .625" E: 2"



##### A-BE003 Ball End, Cat I

Top link, rectangular weld on area.

A: 2.156" B: .750" C: 1" D: .500" E: 1.750"

##### A-BE004 Ball End, Cat II

Top link, rectangular weld on area.

A: 2.375" B: 1" C: 1.187" D: .625" E: 2"

##### A-BE005 Ball End, Cat III

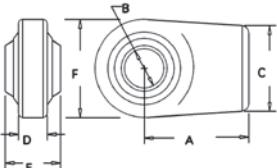
Top link, rectangular weld on area.

A: 3.343" B: 1.250" C: 1.406" D: .750" E: 2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Ball Ends, Top Link Ball Sockets &amp; Side Links

## BALL ENDS

**A-BE006 Ball End, Cat I***Lower link of most tractor brands.*

A: 3" B: .875" C: 2.500" D: .625" E: 1.375" F: 2.675"

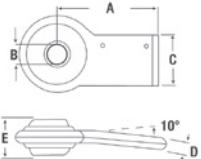
**A-BE007 Ball End, Cat II**

A: 3.250" B: 1" C: 2.750" D: .750" E: 1.500" F: 3.250"

**A-BE008 Ball End, Cat II***Lower link of most tractor brands.*

A: 3.125" B: 1.125" C: 2.750" D: .750" E: 1.750" F: 3.250"

## WELD ON END FOR LIFT ARM

**A-BE010 Weld On End For Lift Arm, Cat I (RH/LH)**

A: 3.938" B: .875" C: 1.813" D: .625" E: 1.375"

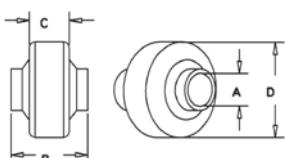
**A-BE012 Weld On End For Lift Arm, Cat I (RH)****A-BE011 Weld On End For Lift Arm, Cat I (LH)**

A: 3.750" B: .875" C: 1.750" D: .625" E: 1.375"

**A-BE014 Ball End, Cat III**

A: 3.346" B: 1.437" C: 3.000" D: .750" E: 1.750" F: 3.500"

## TOP LINK BALL SOCKET

**A-BS101 Socket, Ball; Top Link - Cat 0**

A: .625" B: 1.00" C: .750" D: 2.00"

**A-BS102 Socket, Ball; Top Link (Cat I)**

A: .750" B: 1.625" C: .750" D: 2.000"

**A-BS103 Socket, Ball; Top Link - Cat I**

A: .750" B: 1.625" C: .875" D: 2.125"

**A-BS104 Socket, Ball; Top Link - Cat II**

A: 1.000" B: 1.750" C: .875" D: 2.375"

**A-BS105 Socket, Ball; Top Link (Cat I)**

A: 1.000" B: 1.750" C: .949" D: 2.750"

**A-BS106 Socket, Ball; Top Link (Cat III)**

A: 1.250" B: 1.750" C: 1.281" D: 3.125"

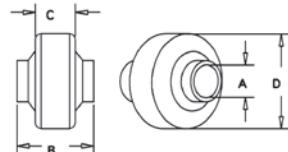
**A-BS108 Socket, Ball; Top Link - Cat I & II***2 Way Ball*

A: .750" &amp; 1.00" B: 1.25" C: .500" D: 2.375"

**A-BS109 Weld on Ball for Lift Arm (Cat I)**

A: .875" B: 1.375" C: .850" D: 2.438"

## TOP LINK BALL SOCKET

**A-BS110 Weld on Ball for Lift Arm***2 way ball for .875" Cat I & 1.125" Cat II pins.*

A: 1.140" B: 1.750" C: 1.250" D: 2.750"

**A-BS113 Weld On Ball for Lift Arm (Cat II)**

A: 1.1250" B: 1.30" C: 0.875" D: 2.4375"

**A-BS115 Weld on Ball for Lift Arm (Cat III)**

A: 1.437" B: 1.750" C: 1.425" D: 3.500"

## UNIVERSAL ECONOMY LEVELING ASSEMBLY

**A-ECONN577AB Universal Economy Leveling Assembly**

Length: 19.250" Adjustable: 17.750" min / 25.500" max Pin Hole: .760"

## SIDE LINK, ADJUSTABLE W/ PIN

**A-15990 Link, Side, Adjustable w/ Pin, Cat 0***Fits most compact tractors 15 HP to 40 HP*

Length: 13.000" min / 19.500" max Body Length: 7.500"

Holes: (3) .563"

**A-159750 Link, Side, Adjustable w/ Pin, Cat I***Fits most compact tractors 15 HP to 40 HP. Use w/A-159975 non-adjustable side link.*

Length: 7.500" min / 12.500" max Body Length: 7.500"

Holes: (3) .570"

**A-159950 Link, Side, Adjustable w/ Pin, Cat I***Fits most compact tractor 15 HP to 40 HP. Use w/A-1591150 non-adjustable side link.*

.90" between forks 1" Ball End ID

Length: 15.500" min / 24.000" max Body Length: 9.500"

Holes: (3) .563"

# HITCH & PTO

## Side Links, Lift Rods & Leveling Box Assemblies & Parts



### A-1590115 Link, Side, Adjustable w/ Pin, Cat I

Used on most compact tractors 15 HP to 40 HP. Use w/ A-159155 non-adjustable side link.

Length: 16.500" min / 27.500" max Body Length: 11.5"

Holes: Ball End: .765"; Yoke End: (3) .525", 1" apart



### A-259950 Link, Side, Adjustable, Cat II

Used w/ A-259155 LH side link.

Length: 23.000" min / 33.500" max Body Length: - Holes: (3) .765"



### A-259951 Link, Side, Adjustable, Cat II

Used w/ A-259156 LH side link.

Length: 19.000" min / 29.500" max Body Length: - Holes: (3) .765"



### A-259952 Link, Side (LH), Adjustable w/ Pin, Cat II

Used w/ A-259975 adj. side link.

Length: 15.000" min / 25.500" max Body Length: - Holes: (3) .765"



### A-159975 Link, Side (LH), Non-Adjustable

Used on most compact tractors 15 HP to 40 HP. Use w/ A-159750 adjustable side link.

Length: 13", 14.5" & 16" Body Length: - Holes: (3) .563"



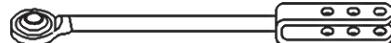
### A-1591150 Link, Side (LH), Non-Adjustable w/ Pin, Cat I

Used on most compact tractors 15 HP to 40 HP. Use w/ A-159950 adjustable side link.

Length: 16", 17" & 18" Body Length: - Holes: (3) .563"

## LIFT RODS

## LIFT RODS



### A-86402629 Lift Rod

Used on models TC25, TC25D, TC29, TC29D, TC33 & TC33D used on models w/ standard hitch SN <G021526 & deluxe hitch SN <G02198 & Between SN G021452 - G023194.

C to C: 15.75", 17.25", 18.75"



### A-SBA370200380 Lift Rod (LH)

C to C: 14.62", 16.12", 17.62"

### A-SBA370200220 Lift Rod (LH)

C to C: 16.80", 18.30", 19.80"

### A-SBA370201571 Lift Rod (LH)

C to C: 15.50", 17.00", 18.50"

### A-SBA370201400 Lift Rod (LH)

C to C: 27.00", 28.50", 30.00"

### A-SBA370201361 Lift Rod (LH)

C to C: 18.50", 20.25", 22.00"

### A-SBA370202391 Lift Rod (LH)

C to C: 15.12", 16.62", 18.12"

## LEVELING BOX ASSEMBLY & PARTS



### A-1660373M92 Leveling Box Assembly w/ Fork (RH)

Adjustment is 19" to 24.5" center to center hole



### A-193178M91 Leveling Box Assembly w/o Fork (RH)



### A-1884376M1 Knuckle Assembly



### A-376399X1 Pin



### A-181346M1 Handle

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



# HITCH & PTO

## Lift Link Balls & Side/Top Link Cylinders

### REPLACEMENT BALL



#### A-RB004 Ball, Replacement, Cat I

Used on JD & Oliver top link.

Holes: .750" Outside Diameter: 2" Width: 1.750"

#### A-RB002 Ball, Replacement, Cat II

Used on Ford lift arm.

Holes: 1.125" Outside Diameter: 2.234"

#### A-RB005 Ball, Replacement, Cat II

Used on JD & Oliver top link.

Holes: 1" Outside Diameter: 2" Width: 1.750"

#### A-RB006 Ball, Replacement, Cat II

Used on Oliver lift arm.

Holes: 1.125" Outside Diameter: 2" Width: 1.750"

#### A-RB008 Ball, Replacement, Cat II

Holes: 1.140" Outside Diameter: 2.520"

#### A-RB009 Ball, Replacement, Cat II

Holes: 1.125" Outside Diameter: 2.197" Width: 1.76"

#### A-RB003 Ball, Replacement, Cat III

Holes: 1.440" Outside Diameter: 2.520"

### QUICK HITCH LOWER LINK BALL



#### A-VLE6121 Lower Link Ball, Quick Hitch, Cat III

Category: III Inside Diameter: 1.472" Outside Diameter: 2.520"

### RETAINER SPRING



#### A-C5NNN557B Retainer Spring, Lift Link Ball

### HYDRAULIC SIDE / TOP LINK CYLINDERS

NOTE APPLYS TO ALL: All ports .563"-18 ORB w/ two adapters .563"-18 ORBM X .250" NPTM 90° swivel.



#### A-SLH101 Hydraulic Side Link Cylinder, Cat 0 Base End w/ Clevis Rod End (2" Bore)

5.625" Clevis Depth, .875" Clevis Width, All Clevis Holes Drilled For .625" Pin  
Barrel Length: 8.437" Base End Ball Inside Dia: .750"  
Base End Width: 1.375" Base To Ball Center Lngth: 3.875"  
Compressed Length: 15.500", 16.500" & 17.500"

#### A-SLH101RK Seal Kit



#### A-SLH102 Hydraulic Side Link Cylinder, Clevis Ends (3" Bore)

Barrel Length: 8.437" Base End Depth: 2" Base End Hole: .625"  
Base End Width: 2" Compressed Length: 19.500", 21.500", 26" &  
27.250" Rod End Hole: .750" Upper, .625" Lower



#### A-SLH103 Hydraulic Side Link Cylinder, Cat I Base End/ Clevis Rod End (3" Bore)

.875", All Clevis Holes Drilled For .750" Pin Barrel Length: 8.438"  
Base End Ball Inside Dia: .875" Base End Width: 1.750"  
Base To Ball Center Lngth: 1.750"  
Compressed Length: 20.500", 22.500", 26.875" & 28"

#### A-SLH103RK Seal Kit



#### A-SLH104 Hydraulic Side Link Cylinder, Clevis Ends (3" Bore)

Barrel Length: 8.438" Base End Depth: 3.375" Base End Hole: .750"  
Base End Width: 2" Compressed Length: 23" Rod End Hole: .750"



#### A-TLH001 Hydraulic Top Link Cylinder (Cat I) (2" Bore)

Barrel Length: 12.438" Base End Ball Inside Dia: .750"  
Base To Ball Center Lngth: 3.500" Compressed Length: 20"  
Stroke: 8" PSI: 1450.377

#### A-TLH102RK Seal Kit

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Side/Top Link Cylinders, Cylinder Pins &amp; Grab Hooks

## HYDRAULIC SIDE / TOP LINK CYLINDERS

## HYDRAULIC CYLINDER PIN

**A-TLH002 Hydraulic Top Link Cylinder (Cat I) (2" Bore)**

Barrel Length: 9" Base End Ball Inside Dia: .750"  
Base To Ball Center Lngth: 3.813"  
Compressed Length: 15" Stroke: 5"

**A-TLH102RK Seal Kit****A-TLH003 Hydraulic Top Link Cylinder (Cat I Rod/Cat II Base) (3" Bore)**

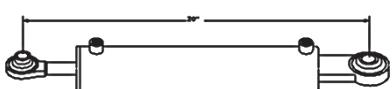
Barrel Length: 12.438" Base End Ball Inside Dia: 1"  
Base To Ball Center Lngth: 3.500" Compressed Length: 20"  
Stroke: 8" PSI: 1450.377

**A-TLH104RK Seal Kit****A-TLH004 Hydraulic Top Link Cylinder (Cat I Rod/Cat II Base) (3" Bore)**

Barrel Length: 12.438" Base End Ball Inside Dia: 1"  
Base To Ball Center Lngth: 5.500" Compressed Length: 22"  
Stroke: 8" PSI: 1450.377

**A-TLH104RK Seal Kit****A-TLH005 Hydraulic Top Link Cylinder (Cat II) (3" Bore)**

Barrel Length: 12.438" Base To Ball Center Lngth: 5.500"  
Compressed Length: 26" Stroke: 8" PSI: 1450.377  
Working Pressure: 1450 lbs.

**A-TLH006 Hydraulic Top Link Cylinder (Cat I) (2" Bore)**

Barrel Length: 12.438" Base End Ball Inside Dia: .750"  
Base To Ball Center Lngth: 7.563" Compressed Length: 24.063"  
Stroke: 8" PSI: 1450.377

**A-TLH007 Hydraulic Top Link Cylinder (Cat II) (3" Bore)**

Port Sizes .750"-16 ORB  
Shaft Diameter: 28 mm Barrel Length: 12.438"  
Base End Ball Inside Dia: 1" Base To Ball Center Lngth: 2.500"  
Compressed Length: 21" Stroke: 8"

**A-TLH104RK Seal Kit****A-TLH008 Hydraulic Top Link Cylinder (Cat I) (3" Bore)**

Barrel Length: 12.438" Base End Ball Inside Dia: .750"  
Base To Ball Center Lngth: 3.500" Compressed Length: 20"  
Rod Diameter: 1.10" Stroke: 8"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

**A-HCP02 Pin, Hydraulic Cylinder**

*hair pin not included*  
Used With Cylinder: w/ DC Diameter: 1"

**A-HCP04 Pin, Hydraulic Cylinder**

2 Reqd.  
Used With Cylinder: 2 1/8" Diameter: 1"

**A-HCP05 Pin, Hydraulic Cylinder**

Used With Cylinder: 2" to 4" Diameter: 1" Useable Length: 3"

## HOOKS

**A-7B804 Hook, Clevis Grab 1/4"**

Chain Size: .250"

**A-7B805 Hook, Clevis Grab 5/16"**

Chain Size: .313" Grade: 30/43  
Material: Carbon Steel Working Load Limit: 2600 lbs.

**A-7B806 Hook, Clevis Grab 3/8"**

Chain Size: .375"

**A-7B807 Hook, Clevis Grab 7/16"**

Chain Size: .438"

**A-7B810 Hook, Clevis Grab 5/8"**

Chain Size: .625"

**A-7B904 Hook, Slip, Shackle Type**

Chain Size: .250"

**A-7B905 Hook, Slip, Shackle Type**

Chain Size: .313"

**A-7B906 Hook, Slip, Shackle Type**

Chain Size: .375"

**A-7B907 Hook, Slip, Shackle Type**

Chain Size: .438"

**A-7B908 Hook, Slip, Shackle Type**

Chain Size: .500"

# HITCH & PTO

## Grab Hooks & Chainbinders



### A-GH101 Hook, Grab, Drawbar

Fits drawbars up to 1.5" thick

Length: 7" Working Load Limit: 9500 lbs.



### A-7B204 Hook, Grab, Eye Type

Chain Size: .250"

### A-7B206 Hook, Grab, Eye Type

Chain Size: .375"



### A-7B805T Hook, Grab, Clevis, Grade 70

Chain Size: .250" Hook Size: .313" Working Load Limit: 4700 lbs.

### A-7B806T Hook, Grab, Clevis, Grade 70

Chain Size: .375" Hook Size: .375" Working Load Limit: 6600 lbs.



### A-WH38 Hook, Weld On Chain, 3/8"

Chain Size: 3/8" Size: 3/8" G70 Working Load Limit: 6,600 Lbs.

### A-WH516 Hook, Weld On Chain, 5/16"

Chain Size: 5/16" Working Load Limit: 1,900 Lbs.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Tillage Contents

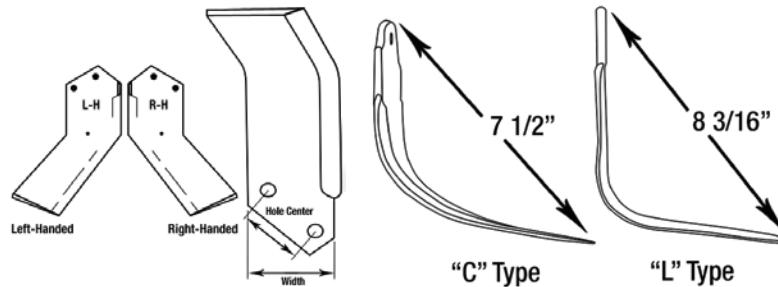
Miscellaneous Tillage Parts.....	153-157
Tiller Blades .....	146-152

Click to go back to top



# TILLAGE

## Tiller Blades



### Agrator

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-DO3-112	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-DO3-111	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-URO1354C	C Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-URO1355C	C Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-V042078	C Shape	RH	1/4"	2 5/16"	7/16"	1 3/8"
A-V042077	C Shape	LH	1/4"	2 5/16"	7/16"	1 3/8"

### Agric

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB013	L Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB014	L Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB088	C Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB089	C Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-36216L	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-36215R	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB019	C Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB020	C Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB072	C Shape	RH	1/4"	2 5/16"	7/16"	1 3/8"
A-TB073	C Shape	LH	1/4"	2 5/16"	7/16"	1 3/8"

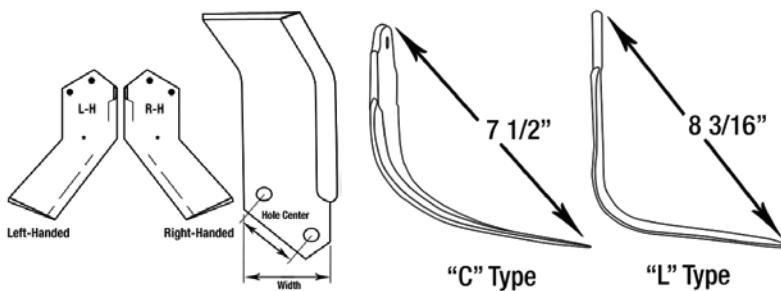
### Allis-Chalmers

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB084	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"

### Befco

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB009	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB010	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB019	C Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB020	C Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-277R	C Shape	RH	1/4"	2 1/4"	1/2"	1 9/16"
A-278L	C Shape	LH	1/4"	2 1/4"	1/2"	1 9/16"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### Bush Hog

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB080	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-TB081	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"

### Button Willow

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB009	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB010	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"

### Caroni

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB072	C Shape	RH	1/4"	2 5/16"	7/16"	1 3/8"
A-TB073	C Shape	LH	1/4"	2 5/16"	7/16"	1 3/8"

### Celli

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB120	C Shape	RH	1/4"	2 1/4"	1/2"	1 9/16"
A-TB121	C Shape	LH	1/4"	2 1/4"	1/2"	1 9/16"

### Douglas

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB009	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB010	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB019	C Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB020	C Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB120	C Shape	RH	1/4"	2 1/4"	1/2"	1 9/16"
A-TB121	C Shape	LH	1/4"	2 1/4"	1/2"	1 9/16"

### Ford / New Holland

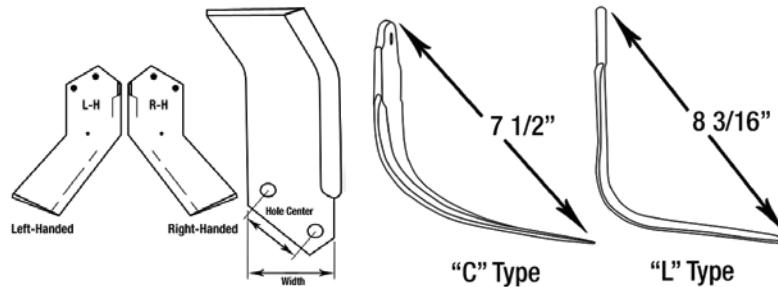
PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-9942	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"
A-1400078	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-1400077	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"

### Honda

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-1400082	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-1400081	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"

# TILLAGE

## Tiller Blades



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

### Howard

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-635933900-9930	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-635923901-9931	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-9948	C Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-9949	C Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-9901	L Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-9900	L Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-9954	C Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-9953	C Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-9942	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"
A-R661061	C Shape	RH	1/4"	2 1/4"	1/2"	1 9/16"
A-L661060	C Shape	LH	1/4"	2 1/4"	1/2"	1 9/16"
A-9862	L Shape	RH	3/8"	3 1/8"	5/8"	2"
A-9863	L Shape	LH	3/8"	3 1/8"	5/8"	2"
A-9950	C Shape	LH	3/8"	3 1/8"	5/8"	2"
A-9851	C Shape	RH	3/8"	3 1/8"	5/8"	2"

### IMCO

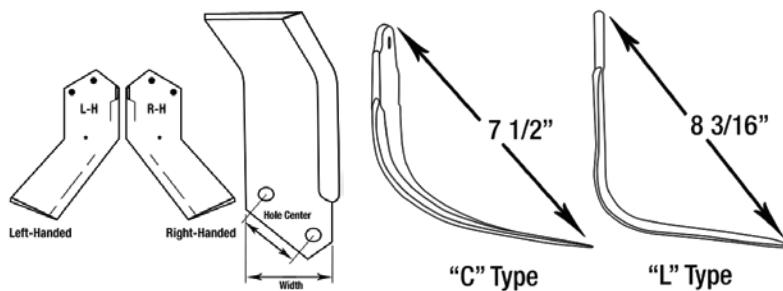
PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB140	L Shape	LH	5/16"	1 3/4"	12 MM	4 3/4"
A-TB141	L Shape	RH	5/16"	1 3/4"	12 MM	4 3/4"

### John Deere

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-9942	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"
A-PT8444	L Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-PT8445	L Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB088	C Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB089	C Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB009	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB010	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"

### KMC

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB084	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Kronevator

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB038	C Shape	RH	3/8"	3 1/8"	9/16"	2 1/4"
A-TB039	C Shape	LH	3/8"	3 1/8"	9/16"	2 1/4"
A-0340200L	L Shape	LH	5/16"	1 3/4"	12 MM	4 3/4"
A-0341090R	L Shape	RH	5/16"	1 3/4"	12 MM	4 3/4"

## Kubota

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-1400078	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-1400077	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"
A-TB013	L Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB014	L Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-461R	C Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-461L	C Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-TB084	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"

## Kuhn

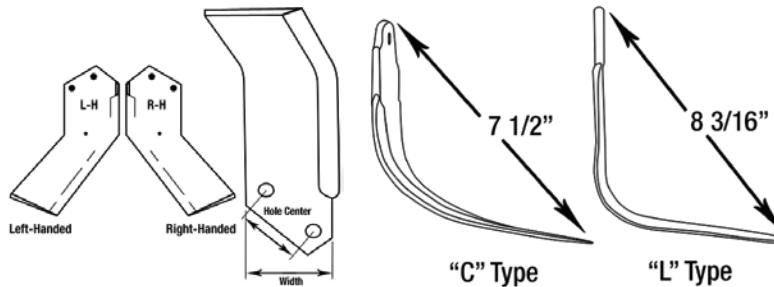
PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB080	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-TB081	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"
A-52166400	L Shape	LH	1/4"	3 1/8"	7/16"	2 1/4"
A-52106300	L Shape	RH	1/4"	3 1/8"	7/16"	2 1/4"
A-51921500	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-51921600	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB038	C Shape	RH	3/8"	3 1/8"	9/16"	2 1/4"
A-TB039	C Shape	LH	3/8"	3 1/8"	9/16"	2 1/4"

## Land Pride

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-RALC	C Shape	RH	1/4"	2 3/8"	1/2"	1 3/4"
A-LALC	C Shape	LH	1/4"	2 3/8"	1/2"	1 3/4"
A-TB038	C Shape	RH	3/8"	3 1/8"	9/16"	2 1/4"
A-TB039	C Shape	LH	3/8"	3 1/8"	9/16"	2 1/4"
A-TB040	L Shape	RH	.310"	3 1/8"	9/16"	2 1/4"
A-TB041	L Shape	LH	.310"	3 1/8"	9/16"	2 1/4"
A-277R	C Shape	RH	1/4"	2 1/4"	1/2"	1 9/16"
A-278L	C Shape	LH	1/4"	2 1/4"	1/2"	1 9/16"

# TILLAGE

## Tiller Blades



### Maletti

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB080	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-TB081	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"

### Marvin

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB009	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB010	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"

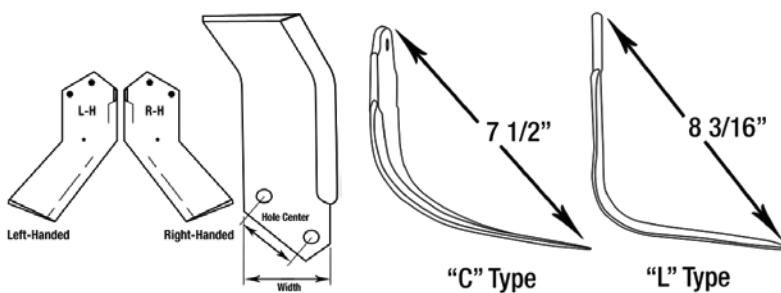
### Maschio

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-1110426	C Shape	RH	3/8"	3 1/8"	9/16"	2 1/4"
A-1110427	C Shape	LH	3/8"	3 1/8"	9/16"	2 1/4"
A-1110428	L Shape	RH	5/16"	3 1/8"	9/16"	2 1/4"
A-1110429	L Shape	LH	5/16"	3 1/8"	9/16"	2 1/4"
A-27100209	- Shape	LH	3/8"	3 9/16"	11/16"	2"
A-27100210	- Shape	RH	3/8"	3 9/16"	11/16"	2"
A-36100210	L Shape	RH	1/2"	3 15/16"	11/16"	2 3/8"
A-36100211	L Shape	LH	1/2"	3 15/16"	11/16"	2 3/8"
A-21100412	L Shape	RH	1/4"	2 3/8"	10 MM	2 3/16"
A-21100413	L Shape	LH	1/4"	2 3/8"	10 MM	2 3/16"
A-TB034	L Shape	LH	1/4"	2 3/4"	9/16"	2 1/4"
A-TB035	L Shape	RH	1/4"	2 3/4"	9/16"	2 1/4"
A-TB036	C Shape	RH	1/4"	3 3/16"	9/16"	2 1/4"
A-TB037	C Shape	LH	1/4"	3 3/16"	9/16"	2 1/4"
A-26100417	- Shape	RH	5/16"	3 1/8"	9/16"	1 3/4"
A-26100418	- Shape	LH	5/16"	3 1/8"	9/16"	1 3/4"
A-TB064	L Shape	LH	1/4"	3 3/16"	9/16"	1 7/8"
A-TB065	L Shape	RH	1/4"	3 3/16"	9/16"	1 7/8"

### Massey Ferguson

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-9942	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Muratori

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB140	L Shape	LH	5/16"	1 3/4"	12 MM	4 3/4"
A-TB141	L Shape	RH	5/16"	1 3/4"	12 MM	4 3/4"
A-120002000	L Shape	RH	5/16"	2 3/4"	1/2"	1 13/16"
A-12002100	L Shape	LH	5/16"	2 3/4"	1/2"	1 13/16"
A-TB164	C Shape	RH	5/16"	2 3/4"	1/2"	1 13/16"
A-TB165	C Shape	LH	5/16"	2 3/4"	1/2"	1 13/16"

## Orlan

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-566103	C Shape	RH	1/4"	2 3/8"	12 MM	2 9/16"
A-566153	C Shape	LH	1/4"	2 3/8"	12 MM	2 9/16"

## Panorama

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB080	C Shape	LH	5/16"	1 5/8"	12 MM	4 3/16"
A-TB081	C Shape	RH	5/16"	1 5/8"	12 MM	4 3/16"

## Pasquali

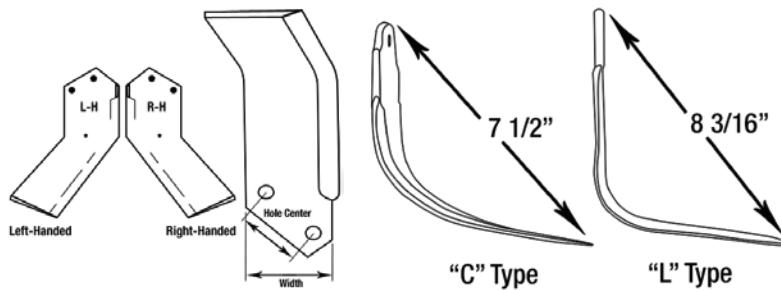
PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB164	C Shape	RH	5/16"	2 3/4"	1/2"	1 13/16"
A-TB165	C Shape	LH	5/16"	2 3/4"	1/2"	1 13/16"
A-TB163	LH, L-Shape	12 MM	1 13/16"			
A-TB162	RH, L-Shape	12 MM	1 13/16"			

## Rome

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-TB009	L Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB010	L Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB019	C Shape	LH	5/16"	3 1/8"	1/2"	2 1/4"
A-TB020	C Shape	RH	5/16"	3 1/8"	1/2"	2 1/4"

## Sovema

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-900111007	L Shape	RH	5/16"	2 3/4"	1/2"	1 13/16"
A-900111008	L Shape	LH	5/16"	2 3/4"	1/2"	1 13/16"
A-TB164	C Shape	RH	5/16"	2 3/4"	1/2"	1 13/16"
A-TB165	C Shape	LH	5/16"	2 3/4"	1/2"	1 13/16"
A-90011109	L Shape	RH	5/16"	2 3/4"	9/16"	1 13/16"



### Terranova

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-26100417	- Shape	RH	5/16"	3 1/8"	9/16"	1 3/4"
A-26100418	- Shape	LH	5/16"	3 1/8"	9/16"	1 3/4"
A-TB038	C Shape	RH	3/8"	3 1/8"	9/16"	2 1/4"
A-TB039	C Shape	LH	3/8"	3 1/8"	9/16"	2 1/4"
A-27100209	- Shape	LH	3/8"	3 9/16"	11/16"	2"
A-27100210	- Shape	RH	3/8"	3 9/16"	11/16"	2"
A-36100210	L Shape	RH	1/2"	3 15/16"	11/16"	2 3/8"
A-36100211	L Shape	LH	1/2"	3 15/16"	11/16"	2 3/8"
A-566103	C Shape	RH	1/4"	2 3/8"	12 MM	2 9/16"
A-566153	C Shape	LH	1/4"	2 3/8"	12 MM	2 9/16"

### Yanmar

PART	SHAPE	SIDE	THICKNESS	WIDTH	BOLT SIZE	HOLE CENTER
A-412130R	C Shape	RH	1/4"	2 5/8"	12 MM	2 9/16"
A-412129L	C Shape	LH	1/4"	2 5/8"	12 MM	2 9/16"
A-9942	C Shape	LH	5/16"	1 9/16"	7/16"	4 1/2"
A-TB085	C Shape	RH	5/16"	1 9/16"	7/16"	4 1/2"

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

## Bush Hog



**A-95120**

**Pulverizer Tooth**

PKG QTY: minimum order qty 10

**For Models:** (PULVERIZER: PVS600, PVS602, PVS660, PVS662, PVS720, PVS722, PVS840, PVS842)



**A-AB14028**

**Bearing Set**

**For Models:** (DISC HARROW: 1630, 1635, 1640)



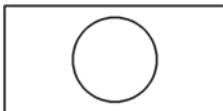
**A-95119**

**U-Bolt Kit, V-Bend, 7/16"**

PKG QTY: minimum order qty 10

**For Models:** (PULVERIZER: PVS600, PVS602, PVS660, PVS662, PVS720, PVS722, PVS840, PVS842)

## Case-IH



**A-P34101**

**Lock Plate**

PKG QTY: minimum order qty 10

**For Models:** (DISC HARROW: 120, 120F, 122, 130, 132, 150, 330, 37, 370, 46, 470, 48, 60, 60F, 61)



**A-AA28184**

**Heavy Disc Bearing, Round Bore, Relubable**

Bore: 1.750"

Lube Type: Relubable

Bearing Type: 2

Outside Diameter: 3.346"

Bore Type: Round

Inner Ring: 1.438"

**For Models:** (DISC HARROW: 210, 215, 220 SERIES, 230, 235, 621, 627, 630, 637), (MULCHER/FINISHER: 714, 722, 724, 726)



**A-HC103**

**Hub Cap**

1.968" O.D.

**For Models:** (DISC HARROW: 475, 475DH, 480, 485, 490, 496, 500, 501), (FORAGE HARVESTER: 55, 550), (DISC HARROW: 596, 610), (FORAGE HARVESTER: 650), (DISC HARROW: 760, 770)

## John Deere



**A-8A324**

**Bearing Kit**

**For Models:** (DISC HARROW: 1630, 1635, 1640, TW, TWA)



**A-N405093**

**Scrapper Blade; 5"**

**For Models:** (DISC HARROW: 2620, 2623, 2625, 2630, 2633, 2635), (DISC RIPPER: 2720, 2730)

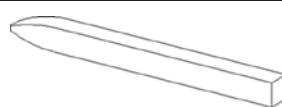
## Kewanee

**A-B1876**

**Seal**

**For Models:** (DISC HARROW: (700, 900 ALL DISC HARROW))

## Land Pride



**A-820-049C**

**Pulverizer Tooth**

PKG QTY: minimum order qty 10

**For Models:** (PULVERIZER: SP1548, SP1556, SP1560, SP1572)



A-806-041C U-Bolt Kit, 1/2" V-Bend

PKG QTY: minimum order qty 10

For Models: (PULVERIZER: SP1548, SP1556, SP1560, SP1572)

Massey Ferguson



A-1037463M1 Sleeve, Wheel Wear

For Models: (PLOW, CHISEL: 129, 139), (CULTIVATOR: 259), (PLOW: 43, 59, 82, 345, 570, 880), (DISC HARROW: 30, 38, 40, 41, 520, 720, 730, 820)

White/ Oliver/ Mpl Moline



A-8013 Coulter Spindle

Used To Repair Spindle On Coulter Arm. Instead Of  
Changing Arm, Cut Out Old Bearing Shaft, Install New  
Bearing Shaft And Weld In Place  
3/4" Thread

For Models: (PLOW: SEVERAL Except Very Early Models)

Woods



A-20A122 Pulverizer Tooth

5/8" X 5/8" X 8"

PKG QTY: minimum order qty 10

For Models: (PULVERIZER: 20A100, 20A130, 20A200, 20A230, 20A500, 20A5002, 20A600, 20A6002, SU100, SU130, SU140, SU200, SU230, SU240)

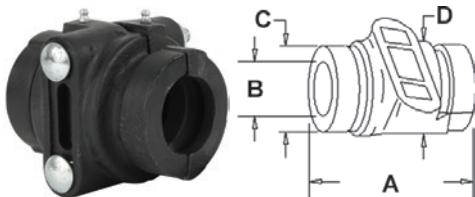


A-20A108 U-Bolt Kit, V-Bend, 7/16"

PKG QTY: minimum order qty 10

For Models: (PULVERIZER: 20A100, 20A130, 20A200, 20A230, 20A500, 20A5002, 20A600, 20A6002, SU100, SU130, SU140, SU200, SU230, SU240)

## Miscellaneous



A-VLH6703

Bearing Cap w/ Grease Fitting (Set of 2 w/  
Hardware)

Cast Iron, Painted Black (2 Included in Set)

3.0625" Bolt Hole Spacing C-to-C

A: 5.125"

B: 1.062"

C: 1.687"

D: 2"



A-VLG2383

1/2"x5" Carriage Bolt



A-HD12NCNUT 1/2"-13 Hex Nut



A-HD12LW

1/2" Lockwasher (Plated)



A-VLH6702

Rib Spool

for 1" Axles

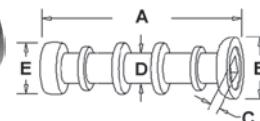
A: 7.436"

B: 4"

C: 1.062"

D: 2"

E: 3"

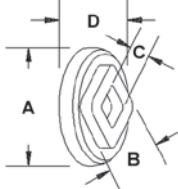


Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

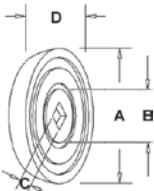
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



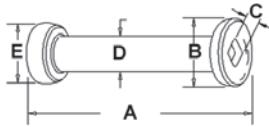
**A-VLH6710 Cap & Spool Kit**  
For 1" Axles  
2 Grease Zerks



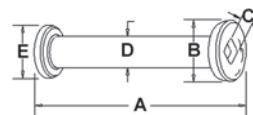
**A-VLH6705 Washer, Small**  
For 1" Axles, Cast Iron, Painted Black  
A: 3.562"  
B: 1.875"  
C: 1.062"  
D: 1.312"



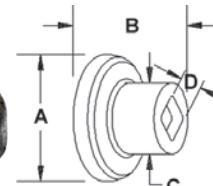
**A-VLH6706 Washer, Large**  
For 1" Axles, Cast Iron, Painted Black  
A: 6.437"  
B: 1.750"  
C: 1.062"  
D: 1.125"



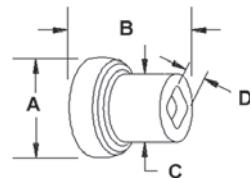
**A-VLH6704 Plain Spool 7 1/2"**  
For 1" Axles, Cast Iron, Painted Black  
A: 7.434"  
B: 4"  
C: 1.062"  
D: 2"  
E: 3"



**A-VLH6707 Plain Spool 9"**  
For 1" Axles, Cast Iron, Painted Black  
A: 9"  
B: 4"  
C: 1.062"  
D: 2"  
E: 3"



**A-VLH6708 Spool Spacer 2-3/8"**  
For 1" Axle, Cast Iron, Painted Black  
A: 4"  
B: 2.375"  
C: 2.250"  
D: 1.125"



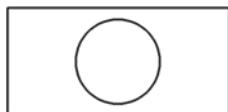
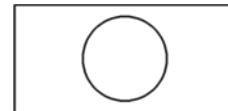
**A-VLH6709 Spool Spacer 3-5/8"**  
For 1" Axle, Cast Iron, Painted Black  
A: 3"  
B: 3.312"  
C: 2.250"  
D: 1.000"



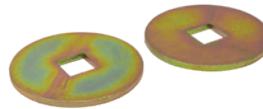
**A-HD1NCNUT Hub Axle Nut, 1"-8 HEX, Grade 5**  
Inside Diameter: 1"-8

**A-W210PP4-I Disc Bearing; Cylindrical, Square Bore, Pre-Lube**

For 3416 Housing  
Bore: 1.125"  
Lube Type: Pre-lubed  
Outside Diameter: 3.5433"  
Bore Type: Square  
Inner Ring: 1.188"  
Outer Ring: 1.188"

**A-11078IMP Import Bearing for 3416 Housing****A-J9554A Hipper Bearing**  
repl. DC208TT5  
1-1/8" SQ. BORE**A-J9554AIMP Hipper Bearing, Import**  
Repl. W208PP5  
1-1/8" Sq. Bore**A-2116 Lock Plate**  
Sold in Multiples of 10  
PKG QTY: minimum order qty 10**A-76N341****Lock Plate**

Sold in Multiples of 10  
Inside Diameter: 1.19"  
Thickness: .13"  
Width: 4.00"  
Height: 1.88"  
PKG QTY: minimum order qty 10

**A-76N4512****Slack Washer (Set of 2)**

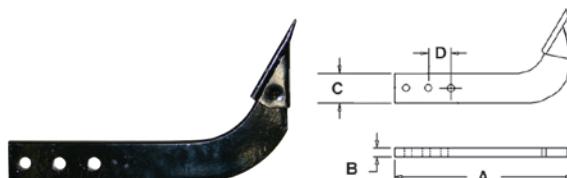
1.125" square hole, sold in multiples of 2  
Inside Diameter: .250"  
Outside Diameter: 5"  
PKG QTY: minimum order qty 2

**A-76N501****Drag Chain (2 pk)**

High efficiency, use w/ standard seed drill.  
Loop Dia: 2.5"  
Overall Length: 21"  
PKG QTY: minimum order qty 2

**A-VLH1004****2" Rev Point**

11" x 2" x 1/4"  
9/16" square bolt hole and 9/16" x 1-3/8" slotted ctr hole

**A-BSS2534C****Box Scraper Shank w/ Point**

.687" holes in shanks center  
A: 16"  
B: .750"  
C: 2.5"  
D: 2"

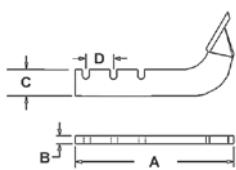
Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.

# TILLAGE

## Miscellaneous Tillage Parts

TILLAGE

Parts are not Original Equipment parts and are not sponsored, affiliated or otherwise connected with any major brand.



**A-BSS2534N Box Scraper Shank w/ Point**

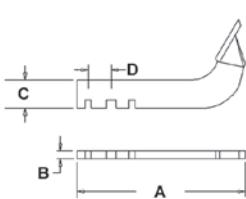
.625" notches in shanks front

A: 17.5"

B: .750"

C: 2.375"

D: 3.625"



**A-BSS2534BN Box Scraper Shank w/ Point**

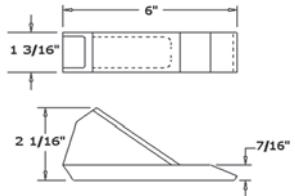
.562" notches in shanks back

A: 15.250"

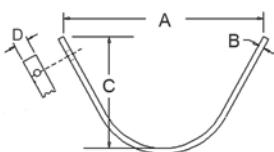
B: .750"

C: 2.5"

D: 3.625"



**A-BSP8075 Box Scraper Point**



**A-RRT1**

**Rock Rake Tooth**

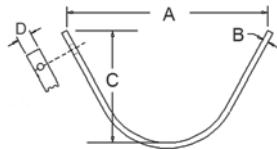
.375" mounting hole

A - 17"

B - .315"

C - 9 5/8"

D - 1"



**A-ELSR01**

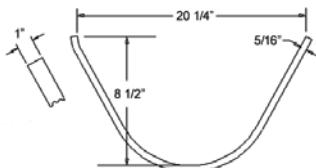
**Woods Landscape Rake Tine**

A - 17 1/4"

B - 0.325"

C - 9"

D - 1"



**A-ELSR06**

**Landpride Landscape Rake Tine**

A - 20 1/4"

B - 5/16"

C - 8 1/2"

D - 1"



**A-EPT001**

**Pulverizer Tooth**

5/8" X 5/8" Square x 8" Long



**A-EPT010**

**Pulverizer 7/16" V-Bend U-Bolt Kit**



**A-EPT011**

**Pulverizer 1/2" V-Bend U-Bolt Kit**



## Introducing QuikStem, The Push-in Tire Valve Stem That Installs From The Outside.

QuikStem turns the huge hassle of a bad valve stem into a 30 second no big deal!

Don't come walking home with a tire under your arm. Fix it where you broke it and get back in the action!

Easily repair dry rotted, leaking, or broken stems  
**WITHOUT REMOVING THE WHEEL  
OR BREAKING THE BEAD.**

1/2 the cost of replacing a traditional stem and less than 1% of the work!

Rated to 200PSI. As strong or stronger than the stem you broke. QuikStem holds 3 US Patents.

GROMMET EXPANDS AND COMPRESSES TO COMPLETE THE SEAL

BEFORE TIGHTENING



AFTER TIGHTENING



Part No.	Size	Stem Length
A-QS100	.453"	Short
A-QS430	.453"	Long
A-QS515	.625"	Short
A-QS500	.625"	Long

### MULTI-APPLICATION



NOT RECOMMENDED FOR ON HIGHWAY VEHICLES

**VALVE STEMS BREAK. YOUR NERVES  
AND BUDGET DON'T HAVE TO.**





**Easy 30 Second Install!**

**Find your size!**

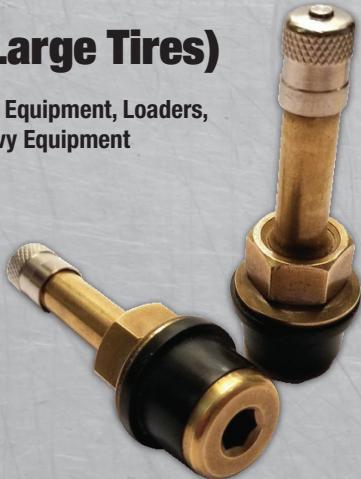
### **.453 (Most Tires)**

ATVs, UTVs, Dirt Bikes,  
Dune Buggies, Lawn Mowers,  
Wheelbarrows, & Farm Equipment.



### **.625 (Large Tires)**

Tractors, Ag Equipment, Loaders,  
Heavy Equipment



**1. Push**



**2. Snug**



**3. Inflate & Go!**

**VISIT QUIKSTEM ON YOUTUBE!**



**EVERY MACHINE IN YOUR FLEET NEEDS ONE  
IN THE TOOLBOX OR GLOVE COMPARTMENT**



## WARRANTY LABOR SUPPLEMENT

Parts that are warrantable per the A&I Products warranty policy are eligible for labor compensation, with select exclusions noted below. This is a predetermined flat rate labor hours to perform the repair established by A&I Products independent of make, model, or brand. The hourly labor rate applied will be your published retail hourly shop rate. This shop rate must be supplied to A&I/Sunbelt to be eligible for warranty labor supplement. Additional compensation for service calls, trucking, mileage, shop fees, etc. will not be issued per warranty policy. This labor warranty supplement is extended only to direct customers of A&I Products. Over the counter sales, parts installed by third parties, or end-use customers do not qualify. To be eligible to receive the labor supplement, a copy of the original detailed work order showing installation of the failed part by an authorized A&I reseller must accompany the initial warranty submission.

### ITEMS NOT COVERED BY LABOR SUPPLEMENT

1. Briggs & Stratton
2. Fleetguard
3. Mi-T-M
4. Industrial Belts
5. Hardware
6. Filters
7. Hydraulic Hose

### SERVICES NOT COVERED BY LABOR SUPPLEMENT

1. Technician time and service vehicle travel cost between resellers business and worksite.
2. Transporting equipment to and from worksite.
3. Overtime labor premiums requested by the customer.

**Warranty Labor Supplement mirrors the warranty period for the eligible parts listed in the chart on the previous page.**

## FREIGHT POLICIES

### PRICES, TERMS, AND DISCOUNTS ARE ALWAYS SUBJECT TO CHANGE WITHOUT NOTICE.

#### FREIGHT

We reserve the right to use the carrier of our choice. Orders have a 3:30 pm local cutoff at all locations to ship same day if parcel, next day ship if LTL. Items shipped regionally from the Rock Valley, Iowa location via SpeeDee parcel are subject to a 2:30 pm cutoff for same day shipping. Orders received after cutoff will ship the next day.

#### AG & INDUSTRIAL FREIGHT DISCOUNT POLICY (Any order that includes Ag & Industrial Product)

A&I Products offers a freight policy that offers free freight on qualifying orders. As all policies do, this policy has guidelines that must be followed in order for a customer to take advantage of its benefits. The guidelines of our freight policy are as follows:

- 1) For standard, non-truck freight orders, the original product order must be \$350.00 USA funds or greater. For orders including truck freight items, the order must be \$1250 USA funds or greater. (THIS IS NOT INCLUDING FREIGHT COST OR CORE CHARGES. PARTS MUST BE SHIPPED TO A SINGLE LOCATION.)
- 2) Customer's account must be current in order to qualify for free freight program.
- 3) Freight discount will only be granted on standard, A&I prepaid ground and truck freight. No freight allowance is offered on shipments of premium rate, including Next Day Air and Second Day Air. Accounts set up with collect or third party billing do not qualify for free freight. On truck freight orders, any additional charges incurred due to residential, PO Box addresses, or special requirements are the responsibility of the customer. Only the normal truck freight charges qualify for the freight discount.  
3.1) Only shipments within the contiguous United States or contiguous Canadian Provinces are eligible. Shipments to Hawaii, Alaska, any other remote US or Canadian territory, and International shipments are not eligible for the freight discount policy.
- 4) No freight allowance is offered on special order products or orders drop shipped directly from vendor.  
4.1) Shipping method of drop shipped items may be subject to the discretion of the vendor.
- 5) Back orders on an original qualifying order will be allowed to take advantage of the freight policy.
- 6) A handling fee of \$4.50 is charged on all packages drop shipped from an A&I Products/Sunbelt warehouse.
- 7) Briggs & Stratton Engines are subject to handling fees in addition to any regular freight policies, if applicable. Handling fees are calculated based on the total invoiced dollars of engines per single order. Handling fees for Briggs & Stratton Engines are as follows:

DOLLAR VALUE OF B&S ENGINES ON SINGLE ORDER	HANDLING FEE
Up to \$150.00	\$0.00
\$150.01 - \$499.99	\$15.00
\$500.00 - \$1499.99	\$30.00
\$1500.00 - \$2499.99	\$45.00
\$2500.00+	\$0.00

#### TURF FREIGHT DISCOUNT POLICY (Any order that includes ONLY Turf Product & products categorized as turf-eligible product)

ORDER SIZE	FREIGHT
Less than \$199.99	Standard Freight Charges Apply
\$200+	Free Freight

*Special Note: Engines, Decks, and Sprayer Tanks will be charged freight and handling fees. Briggs & Stratton Engines are subject to handling fees in addition to any regular freight policies, if applicable. Handling fees are calculated based on the total invoiced dollars of engines per single order. Handling fees for Briggs & Stratton Engines are listed under point (7) above.*

*The customer is responsible for any and all freight charges on factory direct shipments. Customer is also responsible for any freight charges for Air Freight shipments or special requests.*

#### Damaged Shipments & Shortages on Carrier (Truck Freight) & Courier (UPS and other parcel companies)

*Please refer to Terms & Conditions.*

*Any customers that do not follow these guidelines put themselves in danger of losing their privileges to this discount. Please take advantage of this discount but do not abuse the guidelines. If you have any questions, call 1-800-657-4343.*

## PRIVACY POLICY

We value the trust you place in A&I Products. We want to ensure you understand what information we gather, how we use it, and the safeguards we have in place to protect it.

In limited circumstances, we collect information necessary to process and complete your order. These include your name, address, phone number, e-mail address, and credit card information. This information may be stored and processed by A&I or by its parent company. A&I Products does not rent or sell customer information to third parties.

Visit and login to our website [www.aiproducts.com](http://www.aiproducts.com) or [www.sunbeltparts.com](http://www.sunbeltparts.com) to see our complete privacy and data collection policies.

*Prices noted are in US dollars. Policies and Terms are subject to change, please refer to our website for the most up to date information.*



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**AVERTISSEMENT:** Cancer et Troubles de l'appareil reproducteur - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**ADVERTENCIA:** Cáncer y Daño Reproductivo - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# POLICIES & PROCEDURES

**A&I Products\*** | Sunbelt Outdoor Products, a Division of ATI Products Inc., is hereafter referred to as "A&I" or "Sunbelt." A&I and Sunbelt are collectively referred to as "we" or "us". Only authorized A&I or Sunbelt resellers ("Resellers") may place orders. To become a Reseller, A&I/Sunbelt require a completed and approved application, including a credit check and written business plan. To continue as a Reseller, Resellers must comply with these Terms and Conditions (including any future changes thereto) and have net order volume of at least \$2,000 USD each fiscal year (Nov 01-Oct 31). Other terms apply. For more information on becoming a Reseller, please call our Customer Service Department at 1-800-657-4343.

References to a manufacturer's name and/or part numbers are for identification purposes only. Unless otherwise noted, merchandise is not original equipment.

## PRICE POLICY

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. Current reseller & suggested list pricing is available on our B2B site. No trade or cash discounts are to be deducted from "your cost" prices.

## PAYMENT TERMS

Terms of Payment are cash unless credit has been extended by the A&I / Sunbelt Credit Department. If credit has been extended, payment is due monthly on the 15th of the month following the month of shipment. Invoices from the 1st - 15th of the month are due and payment must be postmarked by the 15th of the month following shipment. Invoices from the 16th - end of month are due and payment must be postmarked by the 15th of the second month following shipment. Late charges will be assessed at the rate of 1.5% per month. C.O.D. orders are not accepted.

## ORDERING

We encourage you to order A&I parts ONLINE at [www.aiproducts.com](http://www.aiproducts.com) and Sunbelt parts ONLINE at [www.sunbeltparts.com](http://www.sunbeltparts.com). Orders may be submitted via phone with Customer Service or by fax at: 1-800-511-0516. We are not responsible for errors or delays in processing phone or fax orders. Once submitted, orders for in-stock products cannot be modified or cancelled.

## BACK ORDERS

If a Reseller's account allows backorders, backordered products will be shipped as soon as merchandise is available. Our invoice will clearly indicate any items which have been backordered. Orders for backordered product may be cancelled online or by calling Customer Service.

## WILL CALL ORDERS

Will-call orders will be accepted and approved only for machine down orders. Will-call orders must be prepaid or charged to a valid credit account; payment will not be accepted at the time of pickup. Allow 3 hours to process orders for pickup. Order cutoff for same-day pickup is 2:00 pm local time at all locations. Be prepared to present order numbers to warehouse personnel upon arrival.

Additionally:

- Will-call parts will be available for pickup only during business hours.
- We have no obligation to help load any merchandise.
- We reserve the right to refuse to load merchandise in any manner we deem to be unsafe.
- We will not load parts that require a forklift into any vehicle other than a truck.
- We will only deliver the parts on the order.
- If the customer questions or refuses any part we will instruct them to contact Customer Service to reorder or obtain a Return Authorization.
- If the party receiving the part(s) is an end use consumer, we will instruct them to contact their selling retailer.
- Warehouse personnel are not equipped to provide technical support or issue changes to an order. will not load parts that require a forklift into any vehicle other than a truck.

## MERCHANDISE RETURNS

We truly hope you are fully satisfied with the products that you purchase from our company. If it is not the case, we ask that you please contact our Sales Support team at 800-657-4343 to obtain a Returns Good Authorization (RGA) number. Returns sent by USPS or Canada Post are not accepted. All US returns should be sent freight prepaid, with the RGA number clearly marked on the outside of the package to our Rock Valley, IA warehouse. In Western Canada (MB, SK, AB, BC, YT, NT, NV) returns to A&I should be sent to the Regina, SK warehouse. In Eastern Canada (ON, NB, NS, PE, NL, QC) returns to A&I should be sent to the Grimsby, ON warehouse. Please see the return policy and requirements below and please keep all packing materials and packing slips when you receive your product. A copy of the original packing list or invoice must be included with your return in order to be considered for reimbursement. Inspect and review your shipment immediately upon receipt so that if there are any problems or discrepancies, we can help correct them promptly.

## RETURNS POLICY

Returns are accepted up to 25 months from original date of purchase. Unless otherwise noted, a 15% restocking fee will be charged for all returns up to 15 months from original date of purchase. A 25% restocking fee will be charged for returns greater than 15 months and up to 25 months from original date of purchase. Accounts with a minimum \$25,000 in annual purchases the prior year (Nov-Oct) are eligible for 90 day returns at 0% restocking fee. Restocking fees will be waived only when: (1) the product is defective; or (2) the incorrect product was ordered and, within 30 days, the wrong product is returned and an order is placed for the correct product. A credit will be applied to the customer's account only after the merchandise has been received, inspected, and determined to meet all the requirements listed below.

## REQUIREMENTS FOR RETURNS

- The customer is responsible for all shipping charges including any desired insurance.
- Product returns aggregating to more than 10% of a Reseller's annual sales volume in a 12-month period require prior approval.
- All returned product cost calculations (including restocking fees and yearly returns) will be based on the original purchased price.
- All returned products must include a copy of the A&I or Sunbelt packing slip or invoice.
- All returned products must be active selling products. We will not accept returns of inactive, substituted, or discontinued products, or products past their shelf life.
- All returned products must be in new, sellable condition. We cannot accept returns on products that are damaged (e.g., rusty or dented) or previously used or installed.

- All returned products must be in the original packaging (where applicable).
- All returns must be returned as ordered. Products that are incomplete or missing parts will not be accepted for return. Products that are in kits or packages must be returned in their entirety.
- Any return that does not meet the return requirements listed above will be scrapped at the customer's expense.

## WARRANTY

Products not separately warranted by the manufacturer are warranted by A&I and Sunbelt to be free from defects in material and workmanship as described below. A&I and Sunbelt reserve the right to inspect any item prior to granting warranty coverage.

PRODUCT GROUP	WARRANTY TERM
■ Remanufactured International Harvester, Massey, and White hydraulic pumps ■ Rebuilt injectors	90 Days
■ Remanufactured John Deere hydraulic pumps ■ New injectors	6 Months
A&I air conditioning (A/C) compressors, but only when installed by licensed or certified A&I/Sunbelt reseller in accordance with applicable regulations and when the steps within Tech Bulletin TM0004 have been taken. The TM0004 A/C Compressor Warranty Sheet is available on the A&I Products website.	1 Year
Briggs & Stratton	Separately warranted by manufacturer. See <a href="http://www.briggsandstratton.com">http://www.briggsandstratton.com</a>
Fleetguard	Separately warranted by manufacturer. See <a href="https://www.cumminsfiltration.com/html/en/about_us/vision_mission/real_world_warranty.html">https://www.cumminsfiltration.com/html/en/about_us/vision_mission/real_world_warranty.html</a>
Mi-T-M	Separately warranted by manufacturer. See <a href="http://www.mitm.com">http://www.mitm.com</a>
Hydraulic Torque Amplifiers ("TAs"), Regular Duty TAs, and Mechanical TAs	Separately warranted; see TA warranty policy on the A&I Products website.
OEM turf parts branded by the manufacturer	Manufacturer's warranty term and conditions apply.
All other parts	1 Year

## WHAT IS NOT WARRANTED – THIS WARRANTY DOES NOT COVER:

- A&I A/C compressors not installed by a licensed or certified A/C repair shop;
- Any equipment that has been altered or modified from factory specifications;
- Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow operating instructions/recommendations, misuse, lack of proper protection during storage, vandalism, collision, or accident;
- Pistons, rings, or liners that are not ordered as parts of an overhaul kit;
- Components that have been disassembled or dismantled;
- Installation costs, any service calls, or other labor charges for products not installed by an authorized A&I/Sunbelt reseller.
- Transportation and/or freight costs associated with returning the product to the A&I or Sunbelt retailer's place of business;
- Any premium charged for overtime labor requested by the purchaser;
- Incidental or consequential damages or injuries, including, but not limited to, loss of crops, loss of profits, rental of substitute equipment, or other commercial loss;
- Statutory or implied warranties or conditions of merchantability or fitness.

To the extent allowed by law, implied or statutory warranties including warranties of merchantability or fitness for a particular purpose shall be limited in duration to the applicable warranty period. Some jurisdictions do not allow duration limitations on an implied warranty or on the exclusion or limitation of incidental or consequential damages. The warranty gives the purchaser other specific legal rights which may vary by jurisdiction.

**Resellers have no authority to make any representation or promise on behalf of A&I or Sunbelt or to modify the terms or limitations of this warranty in any way.**

**TO OBTAIN WARRANTY SERVICE**, the end customer must submit the warranty claim to the original A&I or Sunbelt reseller where the product was purchased within the warranty term. At the same time, the end customer must present the product and the original sales receipt showing date of purchase.

## SHIPPING DISCREPANCIES OR DAMAGED GOODS

Oversizes, shortages, or incorrect parts must be reported within 30 days of shipment. Damages must be reported immediately. All external damages should be reported to the carrier and noted on the shipping document when signing the delivery receipt. If you receive a damaged package, please sign for product as damaged and accept the package. Please do not refuse a package and do not destroy packing until inspection has been made by the carrier or carrier's agent.

## LIMITATIONS OF SELLER'S LIABILITY

A&I and Sunbelt shall not be liable hereunder for damages in excess of the purchase price of the item with respect to which damages are claimed, and in no event shall A&I or Sunbelt be liable for loss of profit or good will or for any other special, consequential or incidental damages.

## ERRORS & OMISSIONS

The information contained in our catalogs or websites are correct to the best of our knowledge; however, we cannot be held responsible for typographical errors.