



ELECTRICAL CABLE ASSEMBLIES

Fleetcraft Coiled Cable Assemblies

- Remains flexible in low temperature
- Excellent long life memory.
- Tough black jacket resists abrasion, common commercial degreasers, solvents.
- Phillips Die-cast metal plugs with springs.



Heavy Duty, 6 12-Gauge Wires, 1 10-Gauge Wire	
Working Length	Part No.
12 Foot	1010186
15 Foot	1010188
Economy, 6 14-Gauge Wires, 1 12-Gauge Wire	
12 Foot	1010185
15 Foot	1010187



Phillips Heavy Duty Permacoil Cable Assemblies

- Remains flexible in low temperatures
- Excellent long life memory.
- Blue jacket with nylon Permaplugs
- Standard with anticorrosive lithium grease for longer life.

Heavy Duty, 6 12-Gauge Wires, 1 10-Gauge Wire	
Working Length	Part No.
12 Foot w/ PERMAPLUGS	22-4320



Phillips Duracoil™ Heavy Duty Assemblies

- Remains flexible from -87° F to 195° F.
- Superior long life memory, flexibility, and abrasion resistance.
- Black jacket with nylon Permaplugs
- Standard with anticorrosive lithium grease for longer life.
- Meets or exceeds SAE J560 or J2222.

Heavy Duty, 6 12-Gauge wires, 1 10-Gauge Wire	
With 2 Nylon Permaplugs	
Working Length	Part No.
15 Foot with one 6 foot lead	22-9720
With 2 Zinc die-cast plugs	
Working Length	Part No.
15 Foot	22-9621



PHILIPS

Duraflex Straight Cable Assembly 7 Conductor

- Operational from -40° F to 175° F
- Plugs equipped with strain-relief springs
- Plugs protected with anticorrosive grease
- Connector pins meet SAE J560
- Rated at 110 amps - continuous service

6/12-Gauge, 1/10-Gauge	
Length	Part No.
12 Foot	22-2051
15 Foot	22-2071

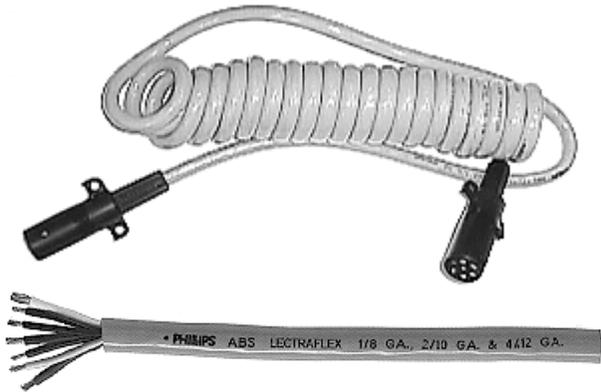




ELECTRICAL CABLE ASSEMBLIES

Phillips ABS LECTRACOIL™

The NHTSA approved method for powering trailers and dolly ABS systems requires a separate, constant power circuit (Blue) and a standby circuit (Red). The RP137 issued by The Maintenance Council (TMC) division of the ATA, recommends power availability to the electrical coil cord of the tractor of 10 amps at 12.5 volts for the blue (auxiliary) and red (stoplight) circuit. The ABS LECTRACOIL™ complies with all of the above. The LECTRACOIL™ is provided with the same durable jacketing as the Duracoil, in a distinctive "lectra green" color which provides instant recognition. Exceeds SAE J2222.



**LECTRACOIL™ 4/12, 2/10, 1/8 Ga.
With 2 PERMAPLUGS™**

Working Length	Part No.
15 ft.	30-9620
15 ft., With 48" Lead	30-9920

With 2 Zinc Die-Cast Plugs

Working Length	Part No.
15 ft.	30-9621

With 2 QCP™(Quick-Connect Plugs)

Working Length	Part No.
15 ft.	30-9624

Part No. 3-327
Package Length
100 Foot

Part No. 3-329
Package Length
500 Foot



Part No. 30-2050

12 Foot Straight with 2 PERMAPLUGS™

Part No. 30-2051

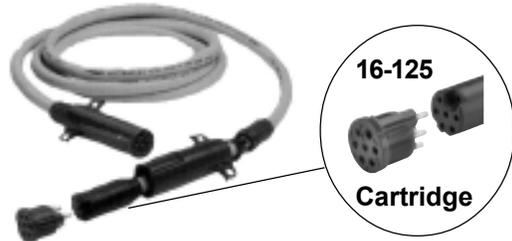
12 Foot Straight with 2 Zinc die-cast plugs

Part No. 30-2070

15 Foot Straight with 2 PERMAPLUGS™

Part No. 30-2071

15 Foot Straight with 2 Zinc die-cast plugs



**Phillips ABS LECTRAFLEX™
7 Conductor ABS Cable**

The LECTRAFLEX™ is provided with the same durable jacketing as the Duracoil, in a distinctive "lectra green" color which provides instant recognition.

Exceeds SAE J2222.

- (1) 8 Ga. white ground
- (1) 10 Ga. red stop light
- (1) 10 Ga. blue (ABS power)
- (4) 12 Ga. brown, black, yellow, green, for conventional trailer lighting.

PHILLIPS ABS PERMACOIL™

- Comes with two 15-730 plugs.
- **Bright Green Jacket**
- Good Abrasion resistance
- -87° to +150 temperature range
- Good recoil memory, and large finger grips.



Working Length	Part No.
-----------------------	-----------------

12 Foot	30-4321
15 Foot	30-4621
15 Foot with 48" lead	30-4921



ELECTRICAL CABLE ASSEMBLIES

ISOCOIL™

1/8, 2/10, & 4/12 ga.

- Flexible from -82° F to 195° F.
- For ISO/auxiliary applications.
- Heavy-duty, reinforced zinc die-cast housing.
- Chemical and abrasion resistant.

PHILIPS



Part No. 31-9623
15' coiled with two
zinc die-cast plugs.



Part No. 31-2053
12' straight with two
zinc die-cast plugs.

PHILIPS



Single Pole Coiled Lift Gate Cable Assembly

- Operational from -50° F to 150° F
- Used for lift gate and remote battery charging applications - has dark green jacket
- Maximum current carrying capacity 200 amps
- Coil exceeds SAE J2222
- Includes 2 single pole plugs with springs

4 Gauge Fine Strand Copper	
Working Length	Part No.
12 Foot	23-4325
15 Foot	23-4625

PHILIPS



Six Conductor, 10' Mini-Coil with ThermoSeal™ plugs, molded for long life.

Flexible from -87° to 150° F.

6 16-Gauge Wires, two THERMOSEAL™ plugs	
Working Length	Part No.
10 Foot	19-6710
12 Foot	19-6712

4 16-Gauge Wires, two THERMOSEAL™ plugs	
Working Length	Part No.
12 Foot	19-4712

ALTERNATIVE COILED CABLE ASSEMBLIES

Part No. 1010194
Liftgate cable.
15 foot. Metal Plugs.
Dual Pole Plug
(Interchanges
with 23-2626)



Part No. 1010195
Liftgate cable.
12 foot. Metal Plugs.
Single Pole Plug.
(Interchanges
with 23-4325)

Part No. 1010196
Liftgate cable.
15 foot. Metal Plugs.
Single Pole Plug.
(Interchanges
with 23-4625)

Part No. 1010197
15' ABS Coiled cable
with plastic plugs.
4/12, 2/10, 1/8 ga.
48" lead.
(Interchanges
w/ 30-9920.)





ELECTRICAL WIRE & TRAILER CABLE



Bulk Trailer Cable

- Flexible, soft annealed copper wires.
- Jacket resists damaging common chemicals
- Wire colors meet ATA, TMC, SAE, recommendations



Fleetcraft Bulk Trailer Cable			
Part No.	No. of Wires	Wire Gauge	Pack
1011861	4	14	100'
1011861-500	4	14	500'
1094755	6	14	100'
1094755-500	6	14	500'
1010126	7	6-14/1-12	100'
1010126-500	7	6-14/1-12	500'
1011410	7	6-12/1-10	100'
1011410-500	7	6-12/1-10	500'



Primary Wire in 100 Foot Spools

- Soft Annealed Copper
- SAE J1128
- Resists most chemicals, moisture, abrasion



PVC Insulated Primary Wire			
Color	14 Gauge	12 Gauge	10 Gauge
Black	1031532	1031538	1031545
Blue	1031537	1031539	-
Brown	1031536	1031540	-
Green	1031535	1031541	-
Red	1031534	1031542	1031549
White	1031531	1031543	1031550
Yellow	1031533	1031544	-

2 Conductor Jacketed Parallel Cable

Black and White conductors, heavy duty extruded gray jacket over 2 primary conductors. Package Length 100 ft.



Part No.	Gauge
2-402	14/2 Ga.
2-403	12/2 Ga.



2 Conductor Cable (.295 O.D. 14 GA.)

Brown and White conductors, extruded jacket over 2 primary conductors. Package Length 100 ft. **Part No. 920183**



3 Conductor Cable (.375 O.D. 14 GA.), Brown and

White conductors, extruded jacket over 3 primary conductors. Package Length 100 ft. **Part No. 920190**



Wire Split Loom

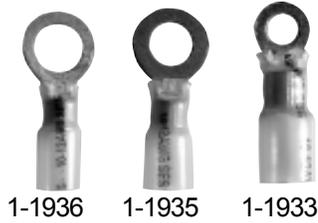
- Split seam feature allows for easy wire insertion and service.
- Excellent for high heat, high abrasion applications.
- UV stabilized, black in color



Part No.	I.D.	Part No.	I.D.
804S-1	1/4"	810S-1	5/8"
806S-1	3/8"	812S-1	3/4"
808S-1	1/2"	816S-1	1"



INSULATED WIRE CONNECTORS AND SHRINK TUBING



Watertight Shrink and Seal Insulated Ring Terminals

Crimp, heat, and shrink to fit for watertight connection

16 - 14 Gauge (Blue)		12 - 10 Gauge (Yellow)	
Ring Size	Part No.	Ring Size	Part No.
3/8	1-1926		
		3/8	1-1936
1/4	1-1924	5/16	1-1935
10	1-1923	10	1-1933
8	1-1922		



Crimp and heat for a watertight connection

Watertight Shrink and Seal Insulated Butt Connectors

Crimp, heat, and shrink to fit for watertight connection

12 - 10 Gauge (Yellow)	16 - 14 Gauge (Blue)	22 - 18 Gauge (Red)
Part No.	Part No.	Part No.
1-1963	1-1962	1-1961



To avoid corrosion from moisture, heat shrink tubing is recommended after crimping for a watertight connection.

Crimp Type Vinyl Insulated Ring Terminals

To avoid corrosion from moisture, heat shrink tubing is recommended after crimping for a watertight connection.

12-10 Gauge (Yellow)		16 - 14 Gauge (Blue)	
Ring Size	Part No.	Ring Size	Part No.
3/8	1-52254	3/8	1-52154
1/4	1-52234	1/4	1-52134
10	1-52224	10	1-52124
		8	1-52114



Crimp Type Insulated Butt Connectors

To avoid corrosion from moisture, heat shrink tubing is recommended after crimping for a watertight connection.

Vinyl Insulation		Nylon Insulation	
Gauge	Part No.	Gauge	Part No.
12 - 10 (Yellow)	1-51204	12 - 10 (Yellow)	1-2263
16 - 14 (Blue)	1-51104	16 - 14 (Blue)	1-2262



INSULATED WIRE CONNECTORS

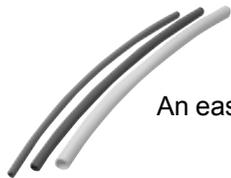


Our economy connectors - quality at a lower price.

Economy Crimp Type Insulated Butt Connectors Plastic PVC insulated sleeve in quantities of 100	
Gauge	Part No.
12 - 10 (Yellow)	YB100
16 - 14 (Blue)	BB100
22 - 18 (Red)	RB100



Economy Connector			
Wire Size	Color	Part No.	Pack Qty.
18 - 10 Ga.	Tan	BC50	50



SHRINK TUBING

An easy to use tubing that shrinks without melting - just slip over wire or splice and heat.
Inner wall melts, providing a moistureproof connection.

- Color Coded
- Insulates wire splices
- Reinforces the terminal/wire connection



Single Wall for Primary Wire				
Part No.	I. D. Before	I. D. After	Color	Wire Size
6-102	1/8"	1/16"	Red	18
6-104	3/16"	1/11"	Blue	16-14
6-106	1/4"	1/8"	Yellow	12-10

Dual Wall for Primary Wire				
Part No.	I. D. Before	I. D. After	Color	Wire Size
6-202	3/8"	1/8"	Black	8
6-204	1/2"	1/8"	Black	6-2
6-206	1-1/8"	3/8"	Black	4/0-1
6-207	1-1/8"	3/8"	Red	4/0-1

CABLE TIES / ELECTRICAL TAPE

Length	Color	Max. Bundle Dia.	Tensile Strength (lbs.)	Pack Size	Part No.
7.5"	Black	2"	50	40	8-43084
11"	Black	3"	50	40	8-43114
14.5"	Black	4"	50	40	8-43144
15"	Black	4"	120	40	8-44144
8"	Natural	2"	50	100	GR83-6818
15 1/2"	Natural	4"	50	100	GR83-6826
15 1/4"	Natural	4"	120	100	GR83-6828
21"	Black	6"	175	25	T150MOX2



All Purpose Grade Vinyl Electrical Tape
7 Mil, 3/4" Wide,
60 Foot Rolls
UL Listed
Part No. 10200ET





BATTERY AND STARTER CABLE

PHILIPS



- 25 Foot lengths
- Rope stranded for increased flexibility
- Made of soft annealed, fully stranded copper conductors

Battery And Starter Cable

Part No.	Size	Strands	Color	O. D.
1031503	4 Ga.	133 x 26	Red	.390
1031504	4 Ga.	133 x 26	Black	.395
1031505	2 Ga.	133 x 24	Red	.435
1031506	2 Ga.	133 x 24	Black	.435
1031510	1/0 Ga.	133 x 21	Black	.555
1031511	2/0 Ga.	259 x 23	Red	.595
1031512	2/0 Ga.	259 x 23	Black	.595
1031514	3/0 Ga.	259 x 22	Black	.670

BATTERY TERMINALS

PHILIPS



Crimpable Copper 90 Right Angle		
Part No.	Wire Gauge	Post Type
8-1660	2/0	Pos.



Crimpable Copper Post Type		
Part No.	Wire Gauge	Post Type
8-1151	1/0	Neg
8-1160	2/0	Pos
8-1161	2/0	Neg

Battery to Battery Cable		
Part No.	Gauge	Length
422633	2	8"

Ground Strap		
Part No.	Gauge	Length
9-150	4	12"



Heavy Duty All Copper Ground Lugs

- Flared Opening
- Crimp or Solder

Part No.	Gauge	Stud Size
8-2121	4	1/4"
8-2122	4	5/16"
8-2133	2	3/8"
8-2153	1/0	3/8"
8-2163	2/0	3/8"
8-2165	2/0	1/2"
8-2173	3/0	3/8"
8-2175	3/0	1/2"
8-2183	4/0	3/8"
8-2185	4/0	1/2"



Sold per pair

Lead Charging Post For 3/8" Stud Type
Part No. 8-6421



3/8" Nut
Corrosion resistant nut for Group 31 terminal securement
Part No. 8-662



Tin Plated Copper Ground Lugs

- Flared Opening
- Crimp or Solder

Part No.	Gauge	Stud Size
8-2263	2/0	Pos

Circuit Breaker 150 AMP Manual Reset
Part No. CB185-150



Battery Jumpers Group 31 Non-rotating, heavy duty battery terminals. 2/0 gauge cable and terminals

Part No. 9-208
9", 3/8" hole, positive(Red)



Part No. 9-212
12", 3/8" hole, negative(black)

Battery to Battery Cable



2/0 copper terminals with shrink tubing

Ground Strap



PHILIPS



BATTERIES

Group 4D & 8D Batteries

Part No.	Group	CCA	Reserve
4DLT	4D	810	200 RC
4D-HD	4D	1000	320 RC
8D	8D	1100	320 RC
8D-HD	8D	1300	435 RC



Group 65 & 78 DT Batteries

Part No.	Group	CCA	Reserve
65-84	65	850	160 RC
78DT-84	78 DT	850	120 RC



Group 31 & 34 Batteries

Part No.	Group	CCA	Reserve
31A-925	31A	925	180 RC
31S-700	31S	700	180 RC
31S-900	31S	925	180 RC



Heavy Duty Commercial Batteries:

We know that commercial / heavy duty vehicles can be very brutal to the life expectancy of a conventional battery. So we have given you the first line of defense - a battery with the power and muscle for each unique application. You can be sure of a higher standard of performance that is respected by truckers and heavy equipment haulers everywhere. And we back our batteries with one of the strongest warranties in the industry:

24 month warranty from time of installation!

Features / Benefits:

A: - STABL-LOK™ Bonding: Improves vibration resistance with bonding applied to the center of the element.

B: - SUITCASE HANDLE: Eases installation, folds down.
Some batteries utilize manifold cover (not shown)

C: - OFFSET POST WELD: Provides reliable, torque resistant terminal connection.

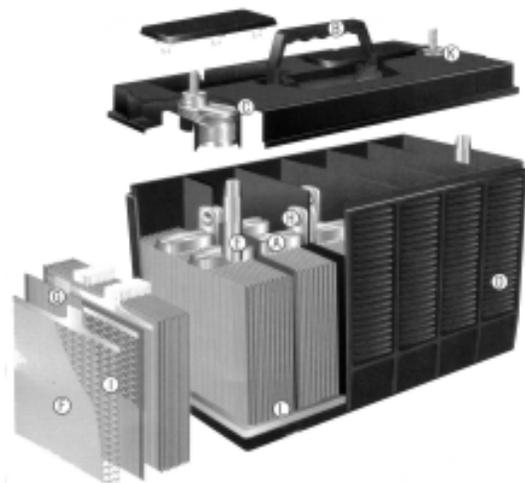
D: - REINFORCED RIBBED CASE: Reduces acid washing, reduces case distortion, unifies component stability.

E: - INCREASED POST DIAMETER: Supplies superior current-carrying capacity and vibration protection.

F: - LEAD / CALCIUM ALLOY: Affords maintenance-free performance under normal operation conditions.

G: - POLYETHYLENE SEPARATED PLATES: Virtually eliminates shorts from plate contact.

H: - CAST-ON STRAP: Establishes a high-integrity plate-to-strap bond for reduced internal resistance and prolonged battery life.



Features / Benefits: Continued

I: - CONTINUOUS PLATE-MAKING PROCESS:

Produces a uniform grain structure in the lead alloy and reduces corrosion.

J: - WAFFLE BOTTOM: Strengthens case, reduces stress deformation, resists punctures from stones and foreign objects.

K: - SAE AUTOMOTIVE OR THREADED POSTS:

Allow easy replacement and OE fitment.





SWITCHES

Push - Pull Switch

Extra Heavy Duty
2 Position. 6 - 28 Volts
75 Amp S.P.S.T.
Off-On Heavy duty
die cast body, chrome
plated knob, copper
terminals. Mounting stem
5/8" long, 15/32" diameter.
Part No. 35-306



Dimmer Switch

Floor mounted type,
3 special terminals
Part No. 52-252

Replaces: Ford COTF-13A024A,
COTZ-13A024A



Dimmer Switch

Special floor
mounted type, 3
special terminals for
plug connection.
Part No. 52-253

Replaces: Delco-Remy 1997028, 1997031,
1997035, 1997036, 1997037, 3841892,
GM 538446, 539288, 578005

Toggle Switch

6 - 24V, 20 Amp
On-Off S.P.S.T.
2 Positions,
2 Screw Terminals
Part No. 34-571



Pollak

A Stoneridge Company



Toggle Switch

6 - 24V, 20 Amp
On-Off-On S.P.D.T.
3 Positions
3 Screw Terminals
Part No. 34-573

Pollak

A Stoneridge Company



Toggle Switch

6 - 24V, 20 Amp
MOM On-Off MOM On
S.P.D.T. 3 Positions/
3 Screw Terminals
Part No. 34-575

Pollak

A Stoneridge Company



Toggle Switch

6 - 24V, 20 Amp
On-On D.P.D.T.
2 Positions
6 Screw Terminals
Part No. 34-576

Pollak

A Stoneridge Company



Toggle Switch

6 - 24V, 20 Amp
On-Off-On D.P.D.T.
2 Positions
6 Screw Terminals
Part No. 34-577

Pollak

A Stoneridge Company

Push - Pull Switch

Heavy Duty
Mounts through
5/8" diameter hole.
Illuminated knob,
20 amp capacity,
single pole
normally open circuit.
Part No. TL102



Toggle Switches

6 - 24V, 50 Amp
MOM On-Off MOM On
S.P.D.T. 3 Positions
3 Screw Terminals
Part No. 34-215



On-Off-On S.P.D.T. 3 Positions
3 Screw Terminals
Part No. 34-218

Toggle Switch

6 - 24V, 50 Amp.
On - Off S.P.S.T.
2 Positions,
2 Screw Terminals
Part No. 34-212

Pollak

A Stoneridge Company



Switch Backup Lamp

Universal type.
2 threaded screw
studs, terminals.

Replaces
Kenworth, K30133,
Freightliner 06-10525,
Mack 1MR2297, others.
Part No. 21-361

Momentary Start Switch

60 amps at 12V, 40 amps at 24V.
Weather and dustproof.
Part No. 24-360



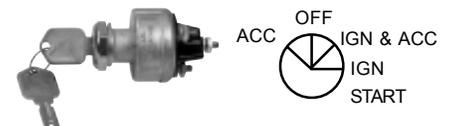
Rocker Switch

Universal,
snap in type
mounting
bracket.
20 amp-12V

Red pilot light. On - Off
S.P.S.T.2 pos/3 screw terminals.
White actuator, nickel plated
bezel. **Part No. 34-305**

Ignition Starter Switch

4 position - 2 keys supplied.
Terminal nuts, lock washers, hex
back nut, knurled face nut
supplied, diecast housing.
Fits panel with 3/4" hole.
Part No. 31-103





SWITCHES

Master Disconnect Switch

Lever operated - 6 - 36V;
 180 amps continuous capacity;
 1000 amps in rush. S.P.S.T. (Off-On)
 2 stud terminals for battery circuit only. Does not disconnect alternator or generator field circuit. On vehicles equipped with alternators engine must be shut off to avoid potential damage to alternator diodes. Instruction sheet included.
Part No. 51-902



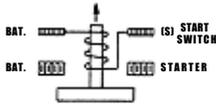
Master Disconnect Switch

Lever operated - 6 - 36V;
 D.P.S.T. (Off-On) 4 stud terminals for battery and alternator or generator field circuit. Designed to break alternator generator circuit prior to battery circuit disconnect. Use for gasoline and oil tank trucks as well as other applications. Two 3/8" and two 10-32 copper alloy stud terminals. Instruction sheet included.
Part No. 51-904



Solenoid Switch

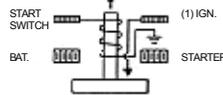
Continuous duty. Solinoid insulated. With hardware. Flat bracket
Part No. 52-307



Replaces: Delco 1114218, 223; Prestolite 15-132, 133, 236, 311, SAS-4201, 4202, 4213, 5203

Starter Solenoid Switch

Universal - 12V applications - grounded base, flat bracket, internally grounded to housing, other end connected to small terminal.
Part No. 52-305



Precision Ball Switch

Normally Open, Exposed Terminal (Stud Terminals)
 5-24 volt. DC.
Part No. 21-458

Pollak

A Stoneridge Company



Door Switch - Courtesy Lamp

Normally Open, Exposed Terminal (Stud Terminals)
 5-24 volt. DC.
Part No. 52-624P



(52-620 Switch and 52-622 Mating Connector. Door Jamb Switch- Sealed.)

Buzzer

Part No. 52-400
 Universal- Truck Low Air Pressure And Bus Rear Door Warning. 2 Screw Terminals. 76dB @ 4: REPLACES: Ford FDM 2938A; CMC Truck and Coach 76023; Wayne Works Div., Divco-Wayne E-11811A and other 12 volt applications



Toggle Boot

Part No. 25-370
 The best combination of space-saving size and economy for Light-Duty applications, Universal for Automotive, Light Truck, Off-Road and Recreational vehicles.



Grote



Part No. GR48282

Heavy Duty 2 to 18 Bulb Turn Signal Switch with High/Low Beam

- 6 - 12V, eighteen 32 c. p. bulbs
- Universal replacement with lift handle headlight dimmer
- Black finish
- Grease-free contact area
- Harness sold separately



TruckLite

Part No. TL900

Turn Signal Switch, Flat Black

- 12V
- 7 Wire harness
- Heavy Duty Die Cast Housing
- Durable Die Cast Handle
- Heavy Duty flare tab for hazard warning
- Heavy gauge mounting strap and hardware
- Pilot Light for Turn Signal and Hazard
- 10 bulb capacity for hazard warning, 5 bulbs per side for turn signal flashing



TruckLite

Part No. TL905

Turn Signal Switch, Flat Black

- 12V
- 10 Wire harness
- Signal arm features built-in push button high/low beam selector switch
- 10 bulb capacity for hazard warning, 5 bulbs per side for turn signal flashing

Part No. TL129

Replacement relay for TL905



SWITCHES

STOP LIGHT SWITCH

Meets the requirements of DOT121. Brass body with silver and cadmium contacts for long life and low voltage drop. Rated at full 24 amp load.

1/4 - 18 NPTF.

Part No. 1013250

TRAMEC



SL-5 STOP LIGHT SWITCH



Part No.	Terminal Thd. Size
286392N	#8-32
286404N	#10-32

DS-2 DOUBLE CHECK VALVE & STOP LIGHT SWITCH 3/8" ports, #8-32 Part No. 286452N



SL-4 STOP LIGHT SWITCH 1/4" pipe thread Part No. 274746N



LP-3 LOW PRESSURE INDICATOR Single Terminal



Part No.	Cut-out Pressure PSI	"A" Pipe Thread
279416N	60±6	1/4"
289397N	75±6	1/8"

SERVICE CIRCUIT STOP LIGHT SWITCH



Actuates at 3 - 5 PSI.
Single pole, 2 terminal design.
Circuit normally open at 0 PSI.
Solid state contacts.
Part No. BE13250

TRACTOR SPRING BRAKE CIRCUIT LIGHT SWITCH



Actuates at 55 PSI.
Single pole, 2 terminal design.
Circuit normally closed at 0 PSI.
Part No. BE13240

LOW AIR SWITCH Single Pole, 2 terminal Design Circuit normally closed at 0 PSI 1/8-27 Thread Part No. BE13241



TRAILER EMERGENCY STOP LIGHT SWITCH

Actuates at 55 PSI.
Single pole,
double throw,
3 terminal design.
Circuits are normally
one open,
one closed.
Part No.
BE13255





SPADE TYPE FUSES, MISCELLANEOUS CIRCUIT BREAKERS

ATO®
Spade Type
Fuses



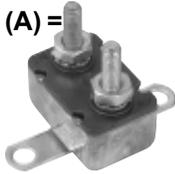
Part No.	Desc	Color
091173	ATO 3	Violet
091174	ATC 4	Pink
091175	ATO 5	Tan
091177	ATO 7 1/2	Brown
091180	ATO 10	Red
091181	ATO 15	Blue
091182	ATO 20	Yellow
091183	ATO 25	Clear
091184	ATO 30	Green

Circuit Breakers
Universal - Meets SAEJ553
Automatic reset
Less Mounting Bracket



Part No.	Amp Rating
54-115	15
54-120	20
54-125	25
54-130	30
54-140	40

(B) =
Brackets
Parallel



Circuit Breakers
Universal - Meets SAE J553
Automatic reset
With Mounting Bracket

	Part No.	Amp Rating
(A)	54-230	30
(B)	54-530	30

Pollak

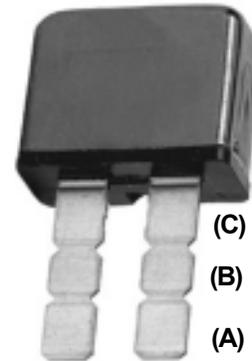


A Stoneridge Company

Direct replacement for ATO and ATC style fuses
Eliminates replacement of burned out fuses
Special "snap-off" blade design helps minimize inventory
Meets requirements of SAE J553C Type I*
*Type 1 breakers are designed to continuously cycle or reset during an overload situation.

Part No.	Amp Rating
091072	15
091073	20
091074	25
091075	30

**Blade Type
Circuit Breakers**



Application Guide		
Position	Length	Vehicle
A	.75	Ford Truck
B	.50	GMC, Ford, Navistar
C	.30	Kenworth



Mini® Fuses

Part No.	Amp Rating	Color
091305	10	Red
091306	15	Blue
091307	20	Yellow
091308	25	Clear
091309	30	Green



Heavy duty In-Line Fuse Holder, .
Use with 25 or 30 amp ATO fuses.

Part No. 52-216
Supplied with two 4" leads
of 12 gauge wire.



Pollak



A Stoneridge Company



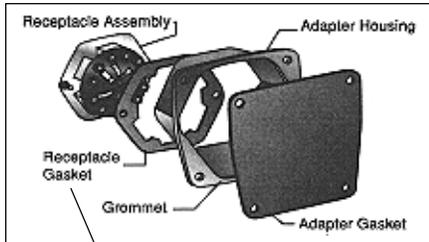
HALDEX ELECTRICAL PLUGS AND RECEPTACLES



7 Way Receptacle with Circuit Breakers With and Without Adaptor Housing

Style A

W/Adaptor Housing		W/O Adaptor Housing	
Part No.	Circuit Breakers	Part No.	Circuit Breakers
BE24120	20 Amp	BE24020	20 Amp
		BE24030	30 amp
		BE24000	None



Style A



Style B



Style B

W/O Adaptor Housing	
Part No.	Circuit Breakers
BE24001	None

Replacement Receptacle Gasket
Part No. B20022

Replacement Cover Kit
Part No. BQ24002

Circuit Breaker Style 7-Way Receptacle

Notes: Includes Pin and Spring.



6 & 7 Way Receptacle With split pins

- 20 amp circuit breakers
- For surface mount
- Projects 2.56" from mounting surface
- Mounting gasket included

Part No. BE24220

7 Way Receptacle Ring Terminal Type

- Housing made of Engineering Grade Composite
- 5° slant for drainage
- Lifetime warranty - If cover breaks off, unit will be replaced.
- Brass split pins

Part No. BE23707



Part No. BE23703

7 way socket

5° slant for drainage. Machine brass split pins, zinc coated.

Meets SAE J560 specifications. Standard Unit.



Part No. BE23403

4 way plug

Interchangeable with competitive models.

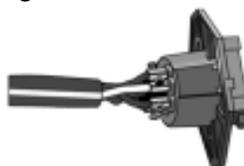
Quality zinc casting. Engineering Grade Composite (EGC) inserts. Adjustable cable clamp to adapt to various cable diameters. Finger pulls to allow easy, safe removal.



7 Way Receptacle Plug-In Type

- Housing made of Engineering Grade Composite
- 5° slant for drainage
- Lifetime warranty - If cover breaks off, unit will be replaced.
- Brass split pins

Part No. BE23705



Part No. BE23402

4 way receptacle

Interchangeable with competitive models.

Precision cast zinc body.

Engineering Grade Composite (EGC) insert.



Part No. BE23101

Single pin receptacle

Engineering Grade Composite (EGC) chemical resistant insert. Zinc diecast housing.

Solid brass contacts. 150 amps for high amp circuit requirements such as trailer liftgate motors, and auxiliary equipment.





PHILLIPS ELECTRICAL PLUGS AND RECEPTACLES



7 Way Zinc Die Cast Plugs

- 100% brass floating pins
- Large finger grips
- Large interior for ease of wiring
- Positive direct drive cable clamp

Part No.	Description
15-730	With Spring Guard
15-710	Without Spring Guard



7 Way Zinc Die Cast Receptacles

- Full opening lid for ease of plug insertion
- Slanted 5 degrees for moisture drainage
- Easily field serviceable
- Machined brass pins
- Stainless steel lid spring and hinge pin



Part No.	Description
15-720	2-Hole Mount (Shown)
15-722	3-Hole Mount
15-724	Insert for above numbers



7 Way Nylon Plug

- Nylon housing
- 100% Brass pins
- Uses standard 15-711 replacement insert
- Cable guard and compression cable clamp prevents accidental cable pull out - the harder it's pulled, the tighter it gets
- Exceeds SAE J560B

Part No. 16-730



Receptacle Boot

- Weather-guard universal boot
- Neoprene - maximum protection against weather and ozone

Part No. 15-740

7 Way Receptacle Insert

Part No. 15-711



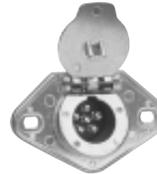
Socket mounting bracket for 6 & 7 way.

Part No. 15-788



6 Way Receptacle

Part No. 15-600



Zinc Die Cast 6 Way Plug

With spring guard

Part No. 15-630



Zinc Die Cast 6 Way Plug

Less spring guard

Part No. 15-610



6 Way socket boot

Part No. 15-640



Single Pole Receptacle

Zinc Die Cast Copper battery lug to insure contact Stainless hinge pin and spring

Part No. 15-320



Single Pole Plug With Strain Relief Spring

Zinc Die Cast 4 Gauge maximum Copper battery lug to insure contact

Part No. 15-335



Dual Pole

Part No. 15-326



Dual Pole Plug

Part No. 15-336



4 Way Plug

Less cable guard

Part No. 15-410



4 Way Plug

with Cable Guard

Part No. 15-430



4 Way Receptacle

Part No. 15-400





PHILLIPS ELECTRICAL PLUGS AND RECEPTACLES



Socket Breaker
w/o breakers
Part No. 16-860



7-Way Socket
w/ring terminal
Part No. 16-822



7-Way Receptacle
w/QCS bullets & lock
Part No. 16-826



7-Way ISO 3731
metal plug.
Part No. 15-830

ISO 3731 ABS .
Sanctioned by the Truck Manufacturers Association (T.M.A.) and the truck Trailer Manufacturers Association as the optional and separate ABS connector. Currently extensively used in Europe as the ABS connector. Built to specifications per the International Standards Organization. For applications requiring a separate ABS power and warning light, such as on triple combination vehicles.

**STA-DRY™ Receptacles
With and Without Circuit Breakers
Glass Filled Nylon and Zinc Die Cast**

- Waterproof
- Molded Insert
- Stainless lid spring and hinge pin
- Neoprene gaskets
- Stackable ground post



Zinc Die Cast

Without Breakers	20 Amp Breakers	30 Amp Breakers
15-760	15-762	15-763



Glass Filled Nylon

Without Breakers	20 Amp Breakers	30 Amp Breakers
16-760	16-762	16-763



STA-DRY™ Receptacles

Exclusive design to prevent moisture from entering electrical circuits. Virtually eliminates corrosion.

- Nylon Housing
- Pins insert molded to stay watertight
- * Extended barrel for added cable support



Wire Insertion
Part No. 16-720



Ring Termination
Part No. 16-722



**STA-DRY® 7-Way Socketbreakers
w/ 28 Pin Rear**

- Allows up to 4 connections on 1 circuit.
- Accepts .180 bullet terminals.
- For Plug-In Harnesses.



Part No. 16-7602-28 Solid pins, w/o circuit breakers	Part No. 16-7622-28 Solid pins, w/20 amp circuit breakers	Part No. 16-7709-28 Split pins, w/o circuit breakers w/single nose box.
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Part No. 16-77029-28
Solid pins, w/o circuit breakers, w/ single nose box

**Sta-Dry Socket
Bullet Terminal**
Part No. 16-724



7 way socket, bullet with locking clip.
Part No. 16-726



Single Deep Nose Box
Part No. 16-775

Lid repair kit for Sta-Dry (Gray)
Part No. 16-798

Dual Deep Nose Box
Part No. 16-777



Standard Die Cast Receptacle Housing

17/8" Deep, Includes: 15-766 Gasket, 15-765 Grommet, 2 Hex mounting bolts
Part No. 15-769



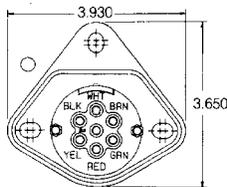
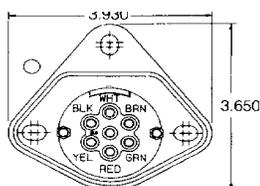
Nose Box Adaptor Plate
Multiple mounting holes allow for easy installation.
Part No. 15-770





GROTE ELECTRICAL PLUGS AND RECEPTACLES

Grote



Part No. GR87830 - Nose Box Receptacle. 4 hole mount. Split Pin.

FEATURES: • Slanted barrel for drainage • Floating pins for easy alignment and solid mating connection. • High impact retainer plate • Brass pins • Die-cast aluminum housing resists rust.

**Grote Ultra-Pin Receptacles
2 & 3 Hole Mount**

- Die cast zinc
- Barrel slanted to drain moisture
- Mounting holes slotted for universal fit
- Floating pins for easy alignment
- Kit contains retrofit plug-in terminal kit consisting of 9 terminals and 9 boots
- Weather-tight

Grote

**2 Hole Mount
With terminal kit Part No. GR87270
Receptacle only Part No. GR87250**

**3 Hole Mount
With terminal kit Part No. GR87240
Receptacle only Part No. GR87220**



Door Hinge Repair Kit
Door is die cast zinc
Solid brass pin
Kit contains hinge pin, door and spring
Part No. GR99680

FLEETCRAFT / POLLAK ELECTRICAL PLUGS AND RECEPTACLES

Part Number 1015720
7-WAY RECEPTACLE



Part Number 1015730
7-WAY PLUG W/
CABLE GUARD



Part No. FC22010/40
7 terminal junction box



Part No. 12-706
Trailer-End Only- Plug
7-Way Connector, plastic plug.



Pollak

A Stoneridge Company

Part No. 12-707
Vehicle End Only- Socket
7-Way Connector, plastic.



COLE-HERSEE ELECTRICAL PRODUCTS

Part No. 4099
Universal Buzzer
w/ moisture repellent insulator.
2 screw terminals with
lockwashers.



Part No. 55054
Toggle switch,
momentary on.
Six screw terminals. Plastic
with plated steel cap.
25 amp at 12V DC.



Part No. 5543
Toggle switch with recessed
plate. 2 blade terminals.
Nickel-plated brass.
10 amp at 12V DC.



Part No. 5582
Toggle switch, 2 position.
2 screw terminals.
Plastic with plated steel cap.
25 amp at 12V DC.



Part No. 5582-10
Toggle switch, 2 position,
weather proof.
25 amp at 12V DC.



Part No. 81264
Weatherproof Toggle Boot
Seal. Toggle is fully covered.



Part No. 90005-01
Reversing rotary switch
(universal). 15 amp, 4 screw
terminals. 3 positions.





TOOLS OF THE TRADE

7-way plug and socket brush.
Stainless steel bristles for durability.
Perfect for glove box, or tool box.
Part No. 4-121



7-way LED circuit checker for J560 system plugs.
Checks conductivity of all circuits.
LED lights glow when circuit is functioning correctly.
Internally grounded.
Part No. 15-208



All Purpose Grade Vinyl Electrical Tape
7 Mil, 3/4" Wide,
60 Foot Rolls
UL Listed
Part No. 10200ET



Scotch® Super 33+ Vinyl Electrical Tape
Part No. SUPER33
Professional use 7-mil, flame retardant,
weather resistant tape. Resists temperature
and moisture for splicing. Meets requirements of
UL 510, HHI-595, CSA 22.2.
-18°C to 105 °C.
3/4" x 66 ft.



QWIK-SHOT™ Grease Tube Bucket
200 grease tubes / bucket. 6 grams each.
Creates non-conductive, watertight barrier for
electrical connections.
Designed for use on plug/socket connections.
Convenient one-use tubes.
Part No. 80-250



Corrosion preventative gasket. 200 / bucket.
Weather-resistant urethane foam.
Helps keep corrosion out of the electrical system.
Part No. 80-795



ELECTRICAL DASH FANS

Dash Fan

- Mounts permanently on dash, top or side panel.
- All chrome plated base, guard and motor
- 2 Speed 12V motor
- 3 position toggle switch
- Ball swivel base
- Includes pigtail wires and mounting gasket
- Our most popular fan

Part No. 100012



Dash Fan - Heavy Duty

- Heavy duty die cast base, Chrome guard
- 6-1/2" diameter fan, 4 blades, 250 CFM
- Heavy duty 12V & 24V motors
- Variable speed rheostat switch
- Ball joint swivel base

12V Part No. 300012
24V Part No. 300024





ELECTRICAL PLUGS AND RECEPTACLES

Truck-Lite 7 Way Receptacle

- Made of GE Noryl - tough, nonconductive, corrosion-resistant
- Cadmium plated floating brass pins
- For use with ring type terminals
- Direct wired ground
- Circuits identified by both color codes and embossing



Mounting holes on 4.50" centers. Housing 4.38"H X 5.12".

Trucklite recommends use of rubber boots with flush mounting receptacles.

Standard 7 Way Body, Solid Pins:

Part No. TL50860

Standard 7 Way Body, Split Pins:

Part No. TL50861

Receptacle With 20A Circuit Breakers, Solid Pins:

Part No. TL50864

Receptacle With 20A Circuit Breakers, Split Pins:

Part No. TL50865

Receptacle w/threaded stacking studs, solid pins

Part No. TL50866

Receptacle With Threaded stacking Studs, Split Pins:

Part No. TL50867



Surface Mounting Adaptor Boxes

- Made of Noryl to allow surface mount of large receptacles.
- Molded-in brass inserts for receptacle mounting.
- Available in deep (2" inside depth) or shallow. (1.25" inside depth)
- Bottom entry or back entry versions.

Shallow Adaptor Box, Bottom Access:

Part No. TL50880

Deep Adaptor Box, Bottom Access:

Part No. TL50882

Deep Adaptor Box, Back Access:

Part No. TL50883



Truck-Lite Nose Box

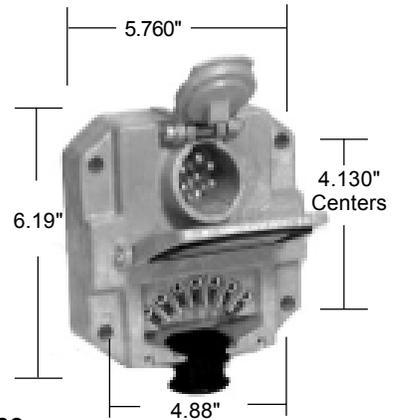
- Made of foam polycarbonate
- Chemical resistant, virtually indestructible
- Internal electrical contacts are sealed to eliminate corrosion.
- Available with or without circuit breakers
- Main cable hookup terminals are color identified.

Nose Box Without Circuit Breakers:
Part No. TL50805

Nose Box With 15A Circuit Breakers:
Part No. TL50806

Parts:
Cap latch for 7-way Receptacle:
Part No. TL50808

Cover: **Part No. TL50809**



Truck-Lite Flush Mount 7 Way Receptacle

- Made of GE Noryl - tough, nonconductive, corrosion-resistant
- Cadmium plated floating brass pins
- For use with ring type terminals
- Direct wired ground
- Circuits identified by both color codes and embossing



Standard 7 Way Receptacle, 2 Hole Flange, Split Pins:
Part No. TL50869



Cover Service Kit

- 4 piece service kit for all receptacles
- Noryl cover, steel hinge pin, stainless steel spring and shaft retainer.

Part No. TL50875





NOSEBOX ASSEMBLIES

JUNCTION BOX and COMPONENTS

Complete Box Part No. TL50800

- Made of high impact, chemical resistant plastic.
- Mounted by four holes on 5-1/2" diameter circle.
- Contains 8 pre-tapped holes to accept compression fitting or filler plugs.

Part No. TL50816

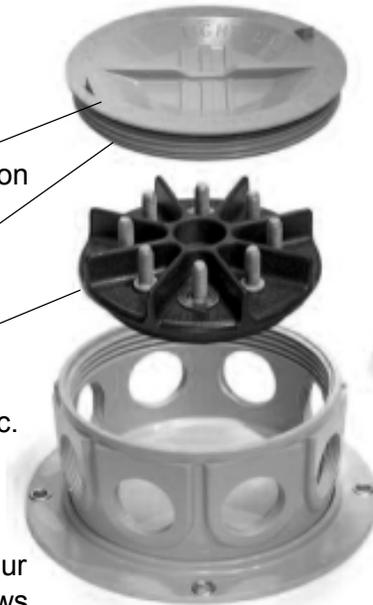
- Junction box cap and "O" ring.(TL97933)

Part No. TL50820

- Terminal block. Made of approved insulating plastic. Contains 8 color coded terminals.

Part No. TL50850

- Hardware kit. Contains TL50820 terminal block, four TL50830 filler plugs, assembly and mounting screws.



Part No. TL50830

- Filler Plug. Used to fill pre-tapped holes in junction box when compression fittings are not in use.



Super 50® JUNCTION BOX and COMPONENTS -

Complete Box Part No. TL50600

- More harness ports! Alleviate the need for multiple boxes while allowing addition of more harness systems and increased lighting.
- Larger box makes it easier to work on internal connections.
- Clear lid offers easy viewing of connections.
- Grey abs plastic box.
- 12 ports, 16 terminal studs with 4 common grounds.
- Uses 50-series compression fittings or TL50830 filler plugs. (6 included in Kit) Also includes 6 filler plug o-rings.



Part No. TL50845

- Jam Nut - Use for installation of 3-part compression fittings in areas other than in the junction boxes. 1-1/8" hole required.

50-series compression fittings - Kits include same lid and body with these different conductors:

Part No. TL50840

- 2 conductors, 3/8" fitting

Part No. TL50841

- 4 and 5 conductors, 1/2" fitting

Part No. TL50842

- 6 and 7 conductors, 3/4" fitting

Part No. TL50843

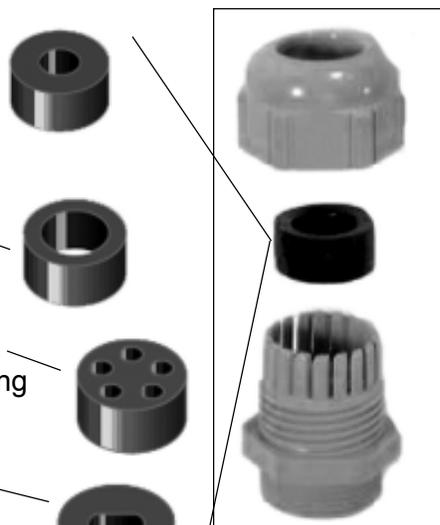
- Single wire conductor, 5 hole fitting

Part No. TL50846

- 3 conductor flat cable fitting

Part No. TL50847

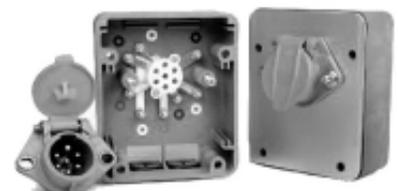
- 4 conductor flat cable fitting



SMART BOX w/split pins

Part No. TL50879

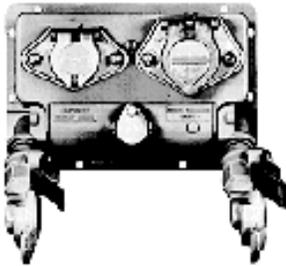
- Eliminates the need to rewire the nose box when replacing a damaged receptacle.
- Fits standard mounting bolt pattern. Includes 2 cable entry grommets.



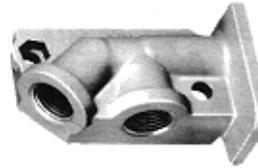


NOSEBOX ASSEMBLIES

Nosebox Assemblies



6 & 7 way receptacles, 2055 Quickie insert, service and emergency gladhands, circuit breaker panel.
Part No. BE26100



Side Blocks
Left: **Part No. B26003**
Right: **Part No. B26004**

7 way receptacle, service and emergency gladhands, circuit breaker panel
Part No. BE26103



JUNCTION BOXES

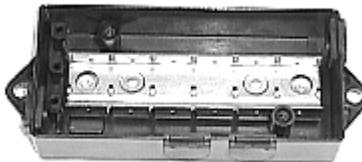
Haldex Junction Boxes Molded from Engineered Grade Composite



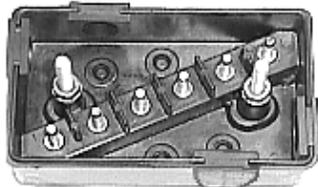
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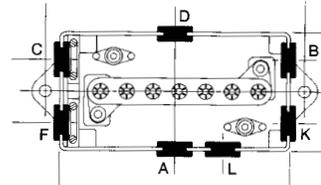
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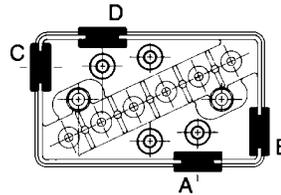
C



D



Style	Part No.	Grommet Location	Terminals	Cover Part No.
A	BE22010	A,B,C,D	7	BE20512
B	BE22020	A,B,F,L	Stripped	BE20512
A	BE22040	A,B,C,F	7	BE20512
C	BE22070	A,B,F,L	-	BE20512



Style	Part No.	Grommet Location	Terminals	Box Mounting	Cover Part No.
D	BE22080	A,B,C,D	6	Stud	BE20510
D	BE22090	A,B,C,D	6	Flush	BE20510

Junction Blocks 10-32 UNF Threads

6 Terminal
Part No. B20306

7 Terminal
Part No. B20309



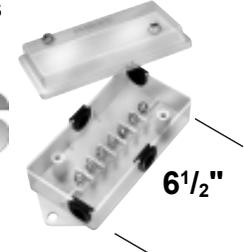
7 Terminal Junction Box Part No. FC22010/40

- Mounting holes on 7³/₈" centers.
- Ring termination.
- Seven #10 stud posts



7 Terminal Junction Box Part No. 15-961

- Mounting holes on 7³/₈" centers.
- CLEAR-VU™ abs plastic for easy viewing.
- Ring termination. •Pass through grommets for up to .80 O.D. cable.
- Seven #10 stud posts



**DELCO REMY® STARTERS****Part No. 8200290 - 39MT NEW Starter.** 12 Volt, 11 Tooth

- Built-in circuit breaker protects starter from thermal damage and automatically resets at safe operating temperature.
- Drive is heavy duty design with electrical soft-start engagement system.
- MxT gearing system delivers high torque output and starting power in a low mass, lightweight design.
- Forged gear support and high strength steel shafts provide superior durability.
- Heavy Duty bearing and brushing system increases motor life and reliability.

**MAXIMUM TORQUE****Why Delco Remy® Reman Starters? - THE PROCESS:**

- O.E.-level engineering improvements are integrated into remanufactured parts.
- Components are thoroughly cleaned, treated for corrosion resistance and painted or plated.
- O.E. fasteners are used and tightened to O.E. specifications.
- Components are oiled and greased to O.E. specifications.
- Damaged or unusable components are replaced with new, O.E. quality parts.
- Units are 100% load tested to O.E. specifications.

**REMAN STARTERS: in MT order****Part No. 10465043** - 28 MT, 10 tooth, 12 volt.**Part No. 10461169** - 37 MT, 12 tooth, 12 volt. Insulated.**Part No. 10461170** - 37 MT, 10 tooth, 12 volt. Insulated, and special battery terminal.**Part No. 10461225** - 37 MT, 10 tooth, 12 volt.**Part No. 10461753** - 39 MT, 11 tooth, 12 volt.**Part No. 10461045** - 40 MT, 11 tooth, 12 volt.**Part No. 10461171** - 41 MT, 12 tooth, 12 volt.**Part No. 10461282** - 41 MT, 12 tooth, 12 volt. (ground stud in frame)**Part No. 10461050** - 42 MT, 12 tooth, 12 volt. (switch position 082)**Part No. 10461052** - 42 MT, 11 tooth, 12 volt.**Part No. 10461053** - 42 MT, 11 tooth, 12 volt. (Nose pc w/15° mounting pos. offset by 6°.)**Part No. 10461055** - 42 MT, 11 tooth, 12 volt. (Has Overcrank Protection - OCP)**Part No. 10461075** - 42 MT, 11 tooth, 12 volt. (Nose pc w/15° mounting pos. offset by 6°. and has OCP)**Part No. 10461592** - 42 MT, 11 tooth, 12 volt. (switch position 308)



DELCO REMY® ALTERNATORS

NEW ALTERNATORS:

Part No. 19020310 - 22 SI, 12 volt, 150 amps, J180 mount.

Part No. 19020889 - 22 SI, 12 volt, 150 amps, Pad mount.

Part No. 8600066 - 35 SI, 12 volt, 140 amps, Pad mount.



Why Delco Remy® Reman Alternators? - THE PROCESS:

- O.E.-level engineering improvements are integrated into remanufactured parts.
- Components are thoroughly cleaned, treated for corrosion resistance and painted or plated.
- O.E. fasteners are used and tightened to O.E. specifications.
- Components are oiled and greased to O.E. specifications.
- Damaged or unusable components are replaced with new, O.E. quality parts.
- Units are 100% load tested to O.E. specifications.



Delco Remy Products

Premium Brushless Heat-Resistant.
Reman Warranty: 2 years - 250,000 miles.
Core acceptance for same mounting style
33SI or 34SI brushless unit. >>>>>>>>>
When replacing - upgrade to this new design!

The Delco Remy® 140 Amp 35SI HP™ Series:



HINGE Mount
8700016

QUAD Mount
8700017

PAD Mount
8700018

REMAN ALTERNATORS:

Part No. 8700008 - 24 SI, 12 volt, 145 amps, pad mount.

Part No. 8700016 - 35SI, 12 volt, 140 amps, hinge mount.

Part No. 8700017 - 35SI, 12 volt, 140 amps, quad mount.

Part No. 8700018 - 35SI, 12 volt, 140 amps, pad mount.

Part No. 10459013 - 21 SI, 12 volt, 100 amps.

Part No. 10459320 - 22 SI, 12 volt, 130 amps, pad mount.

Part No. 10459079 - 30 SI, 12 volt, 105 amps. I Term=#10

Part No. 10459008 - 30 SI, 12 volt, 105 amps. R Term=Pin





HALDEX STARTERS AND ALTERNATORS

STARTERS:

Recommended for most on-road and off-road heavy duty vehicles.

Gasoline engines from 9.8 to 26.2 liters.

Diesel engines from 6.6 to 14.8 liters. Length - 18 inches.



Part No. RS142001X - 42 MT, 11 tooth, 12 volt.

Part No. RS142022X - 42 MT, 11 tooth, 12 volt. (Nose pc w/15° mounting pos. offset by 6° and has overcrank protection.)

Haldex has a 1 year/100,000 mile Warranty on their Starters and Alternators.

ALTERNATORS:

Recommended for commercial vehicles.

Instant turn on with auto start feature.

Polarity - Negative

Part No. RA122002RX - 22 SI, 145 amp, 12 volt.



PRESTOLITE ALTERNATORS

The 110-555 unit is now High Output/High Temperature and better than ever!

Now the new EPA emission compliant engines can benefit from the excellent low speed output and reliability that have been a standard for both OEM and Aftermarket applications on Heavy Truck, Bus and Off-Highway vehicles for years.

Our upgraded "Triple Nickel" provides strong useable output throughout the operating range, making this alternator a must for heavy duty and medium truck applications, as well as Class 3-8 diesel engines.



Part No. 110-555JHO - (New Outright)

160 amp, 12/14 volt, J180 mount.



Part No. 110-555PHO - (New Outright)

160 amp, 12/14 volt, pad mount.



Part No. 2800LC - (New Outright)

160 amp, 12 volt, J180 mount.

