







Standard Paving Equipment Operation & Maintenance Instructions.

The following publications compose the Operation & Maintenance Manuals for this Equipment.

MANUALS - TRACTORS

<u>PART NO.</u>	<u>FORM</u>	<u>DESCRIPTION</u>
499992523101	21286	CR300 O&M
499992523102	21284	CR400 Slat O&M
499992523103	21521	CR400 Remix O&M
499992523104	20850	CR500 Slat O&M
499992523105	21522	CR500 Remix O&M
499992523106	23028	300 Series - Tier II
499992523107	23029	400 Series - Tier II
499992523108	23030	500 Series - Tier II

MANUALS - SCREEDS

<u>PART NO.</u>	<u>FORM</u>	<u>DESCRIPTION</u>
499992523201	19373	Fastach 8 Screed O&M
499992523202	18537	Fastach 10 Screed O&M
499992523203	22415	Fastach II O&M
499992523204	22416	ST16-18 O&M
499992523205	18565	Stretch 20 Screed O&M

MANUALS - CONTROLS

<u>PART NO.</u>	<u>FORM</u>	<u>DESCRIPTION</u>
49999176	20576	Gen III Sonics O&M
499992526001	18121	Sundstrand Auto Grade & Slope O&M
499992526003	22806	AGL EZ-PAV O&M
49999188	21048	Topcon System 4 O&M
499992526002	22506	Topcon SAS O&M
499992526004	23021	Topcon System 5 & Smoothtrac O&M

MANUALS - MAT SMOOTHNESS MACHINES

<u>PART NO.</u>	<u>FORM</u>	<u>DESCRIPTION</u>
49999177	20575	Pickup Machines O&M (Models 1, 2, & 3)
499992523301	22630	MS-4 O&M

PAVER SAFETY MANUAL

Note: A safety manual is supplied with each machine shipment within Manuals Package 04418-795-01.

All Manuals supplied following original machine shipment must include a safety manual.

499992526005	AP-120-02	AEM Paver Safety Manual
--------------	-----------	-------------------------

SCHEMATICS - TRACTOR HYDRAULIC

4418-944	351 (12/97)
4418-945	361 (12/97)
4418-956	361R (10/98)
4418-946	451 & 551 (10/98)
4418-995	451 & 551 (10/00)
4418-996	461 & 561 (10/00)
4418-997	461R & 561R (10/00)
4495-001	451RX & 551RX (12/00)
4495-002	461RX & 561RX (12/00)
4495-003	461RXR & 561RXR (12/00)
	300 Series Slat Pavers - Tier II
4495-008	400/500 Series Slat Pavers - Tier II
4495-009	400/500 Series Remix Pavers - Tier II

SCHEMATICS - TRACTOR ELECTRICAL

4418-865	351 (12/96)
4418-937	351 (12/97)
4418-864	361 (12/96)
4418-938	361 (12/97)
4418-973	351 (10/99)
4418-974	361 & 361R (10/99)
4418-959	451 & 551 (10/99)
4418-960	461, 561, 461R & 561R (10/99)
4418-963	451RX & 551RX (11/99)
4418-964	461RX, 561RX, 461RXR & 561RXR (11/99)
4494-105-19	352 Slat Pavers - Tier II
4494-105-20	362 Slat Pavers - Tier II
4494-105-21	452/552 Slat Pavers - Tier II
4494-105-22	462/562 Slat Pavers - Tier II
4494-105-23	452/552 Remix Pavers - Tier II
4494-105-24	462/562 Remix Pavers - Tier II

SCHEMATICS - SCREEDS

4495-004	Hydraulic Schematic - Stretch Screeds
4495-005	Hydraulic Schematic - Fixed Screeds
4495-007	Hydraulic & Electric - Stretch Electric Screeds

400 & 500 COMPONENT SERIAL NUMBER RECORD



TRACTOR MODULE 0631930 SCREED MODULE 0640930
 SERIAL 060040 MODEL 462 DATE 9-25-3

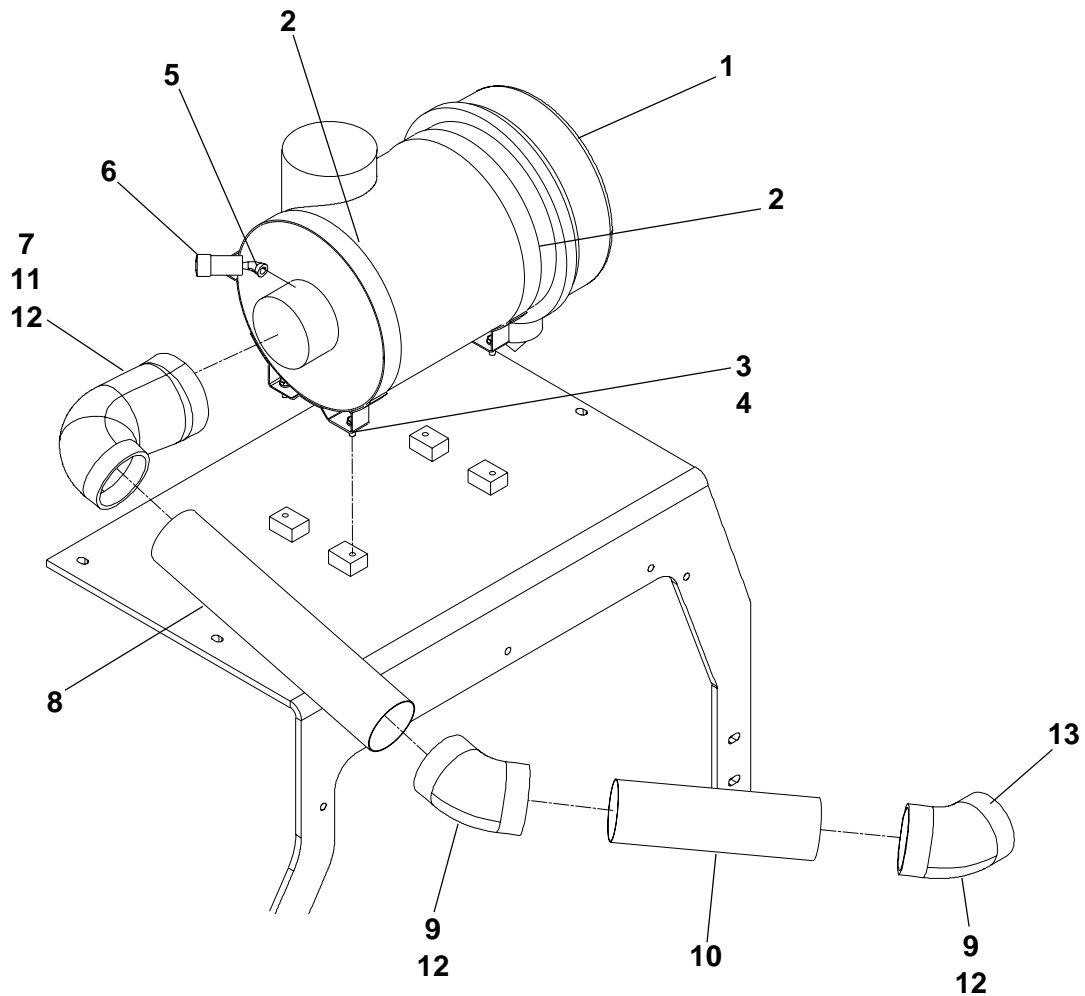
	INSP.	LEFT HAND	INSP.	RIGHT HAND
ENGINE MODEL		<u>182 QSB5.9-205</u>		
ENGINE PART NUMBER		<u>182 45930-001-55</u>		
ENGINE SERIAL NO.		<u>182 46295538</u>		
TRAVEL PUMPS		<u>182 A 02-13-43069</u>		<u>182 A 02-13-43068</u>
CONV. PUMPS		<u>182 K 02-20-35459</u>		<u>182 K 02-25-13964</u>
ELECT. HEAT PUMP				<u>794 A-03-12-00568</u>
FAN/VIBR. PUMP ON ENGINE		<u>X X X X</u>		
AUXI/SPREADER PUMP		<u>182 02-48-49234</u>		
CONV. MOTOR				
CONVEYOR GEARBOXES				
TRACTION DRIVE	<u>794</u>	<u>361464-20-7370</u>	<u>794</u>	<u>361464-20-7378</u>
REAR TIRE LOT CODE		<u>X X X X</u>		<u>X X X X</u>
TRACK SERIAL NUMBER	<u>794</u>	<u>12-12-05-2</u>	<u>794</u>	<u>12-12-06-1</u>
FWA WHEEL MOTOR		<u>X X X X X</u>		<u>X X X X</u>
SLOPE SENSOR		<u>X X X X</u>		<u>X X X X</u>
SLOPE CONTROL		<u>X X X X</u>		<u>X X X X</u>
TOPCON TRACKER		<u>794 199-0854</u>		<u>794 199-0849</u>
TOPCON CONTROL BOX		<u>794 211-0551</u>		<u>794 211-0558</u>
TOPCON SLOPE SENSOR		<u>794 203-0352</u>		

INSPECTOR _____

DATE _____

MULE

Air Cleaner Assembly
Parts List No 05032GSJ



Ref. No.	Part Number	Description	Quantity
1	45690-001-33	Cleaner, Air QSB5.9	1
2	45690-001-33-03	Mtg. Band, Air Cleaner	2
3	07383-038	Capscrew, 3/8" NC x 1"	As Req
4	07014-003	Washer, 3/8" Lock	As Req
5	07286-001	Elbow, 1/8" 45D Street	1
6	45690-001-26-03	Indicator, Restriction	1
7	45340-001-22	Adapter, 4" x 5" Red. Elbow	1
8	09704-322-16	Tube, Turbo Intake	1
9	45340-001-26	Elbow, 45 x 4" I.D.	2
10	09704-322-15	Tube, Turbo Intake	1
11	45191-007-22	Clamp, 5.625" T-Bolt	1
12	45191-007-20	Clamp, 4.5" T-Bolt	5
13	45191-007-81	Clamp, T-Bolt	1

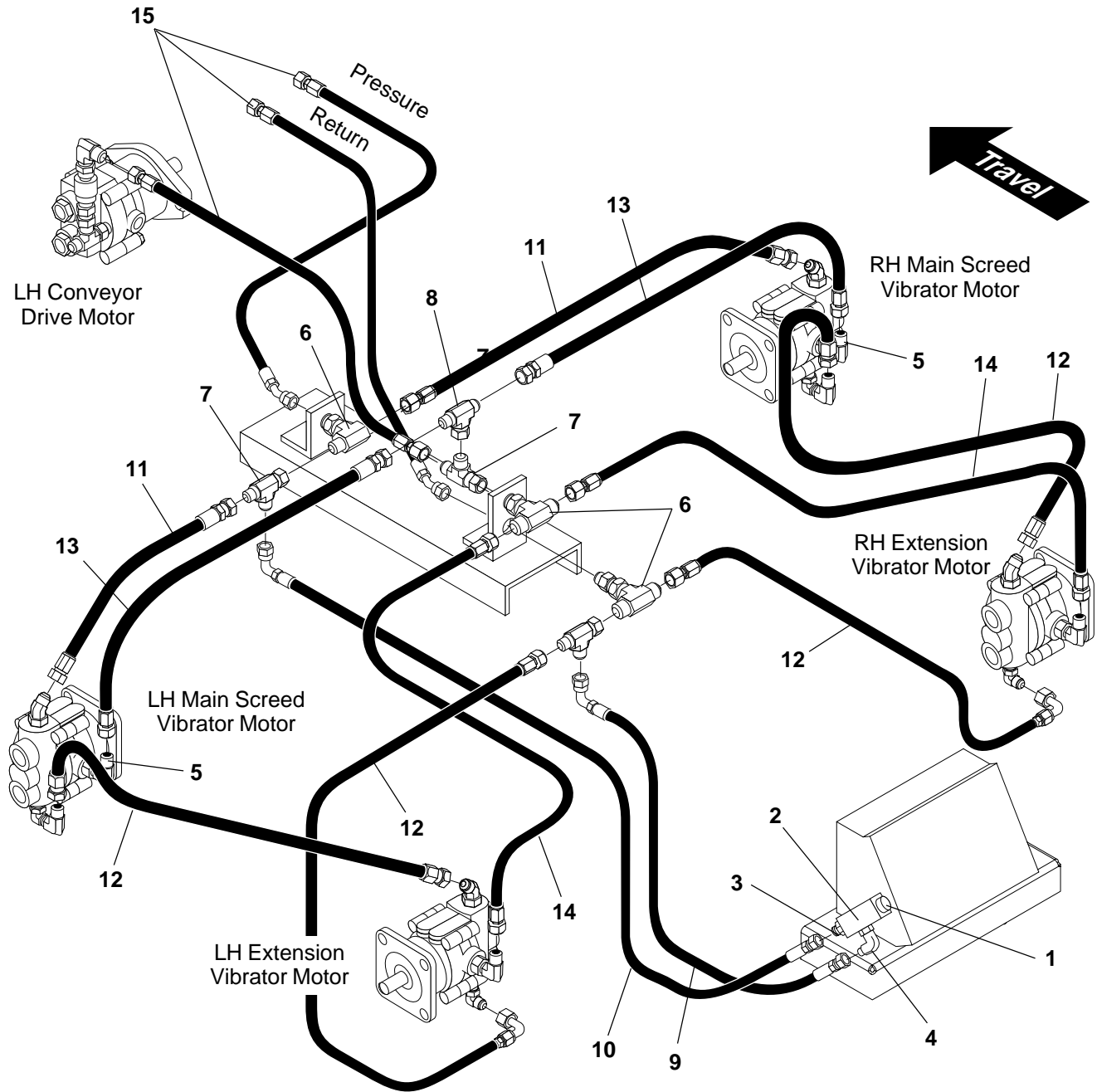
[Return to Table
of Contents Page](#)

Table of Contents**Basic Hydraulic Components - 05037PQN**

Ref No.	Description	Page No.
1	Vibrator Hydraulic Lines Illustration	2
2	Vibrator Hydraulic Lines Parts List	3
3	Power Function Hydraulics Illustration	4
4	Power Function Hydraulics Parts List	5
5	Left-Hand Screed Valve	6
6	Right-Hand Screed Valve	7

**Return to Table
of Contents Page**

Vibrator Hydraulic Lines



**Return to Table
of Contents Page**

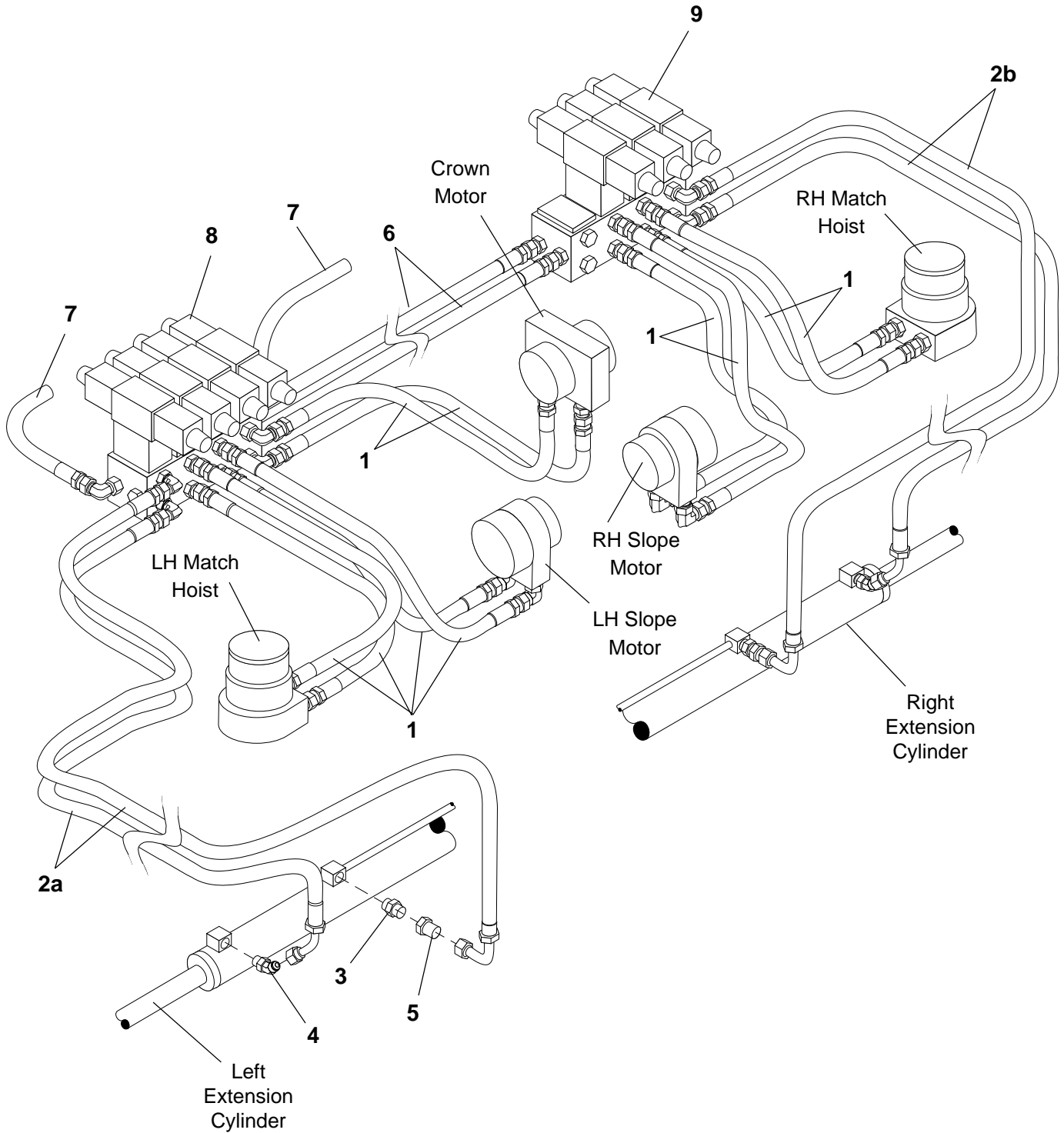


Vibrator Hydraulic Lines

Ref. No.	Part Number	Description	Quantity
1	45252-007-13	Valve, Flow Regulator	1
2	45252-004-60	Body, Line Mounted	1
3	7430-255	Fitting, 1/2" with #18 O-Ring	1
4	7430-278	Elbow, 90° 1/2" with #18 O-Ring	1
5	7430-417	Elbow, 7/16" x 3/8" with #19 O-Ring	2
6	7430-393	Tee, 1/2" Bulkhead	3
7	7430-345	Tee, 1/2" Run	3
8	7430-356	Tee, 1/2" Branch	1
9	7652-024-35	Hose Assembly - Tee to Flow Regulator	1
10	7652-028-35	Hose Assembly - Tee to Flow Regulator	1
11	7651-060-33-01	Hose Assembly - Pressure to Main Vibrator Motors	2
12	7651-216-35-01	Hose Assembly - Motor to Motor Crossover & Return Line	4
13	7651-066-33-01	Hose Assembly - Main Screed Vibrator Motor Case Drain	2
14	7651-205-33-01	Hose Assembly - Extension Vibrator Motor Case Drain	2
15	Reference Only	See Paver to Screed Hydraulic Lines - This Section	-
16	45259-508-14	O-Ring (For Hydraulic Fittings)	As Req
17	45259-508-12	O-Ring (For Hydraulic Fittings)	As Req

Return to Table of Contents Page

Power Function Hydraulics



**Return to Table
of Contents Page**

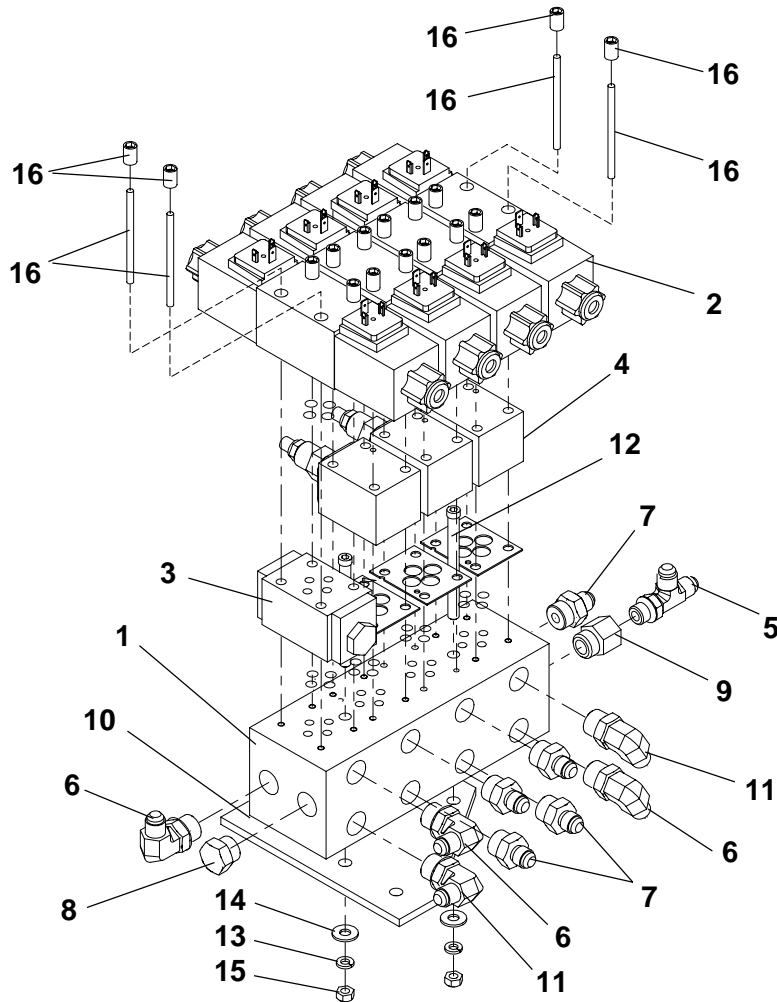


Power Function Hydraulics

Ref. No.	Part Number	Description	Quantity
1	7650-033-33-01	Hose Assembly, Valve to Hydraulic Motors	10
2a	7651-067-38	Hose Assembly, Left Extension Cylinder	2
2b	7651-072-38	Hose Assembly, Right Extension Cylinder	2
3	7430-252	Connector, 3/8" with O-Ring	2
	45259-508-13	O-Ring (for above fitting)	As Req
4	7430-313	Elbow, 45° 3/8" with O-Ring	2
	45259-508-13	O-Ring (for above fitting)	As Req
5	45259-012-03	Restrictor Fitting	2
6	7651-043-33	Hose Assembly, Valve Crossover	2
7		<i>See Paver to Screed Hydraulic Lines - This Section</i>	
8		<i>See Left Hand Valve Assembly - This Section</i>	
9		<i>See Right Hand Valve Assembly - This Section</i>	

**Return to Table
of Contents Page**

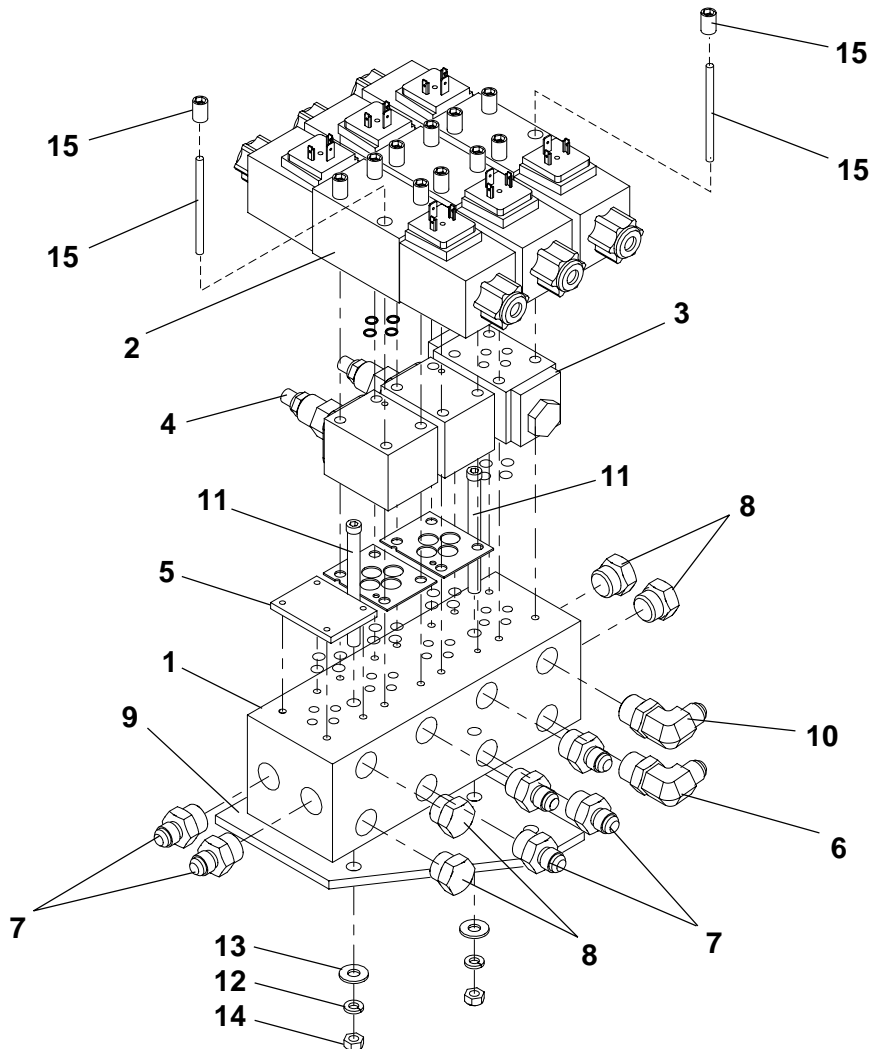
Left-Hand Screed Valve



Ref. No.	Part Number	Description	Quantity
	9704-661-87	Valve Assembly - Complete	1
1	45252-501-11	Manifold, Block	1
2	45252-005-51	Valve, Solenoid	4
3	45252-014-10	Valve, Double Pilot Check	1
4	45252-007-30	Valve, Needle	3
5	7430-291	Tee, 3/8" Run - with O-Ring	1
	45259-508-12	O-Ring, 7/16" (For above fitting)	As Req
6	7430-276	Elbow, 90° 3/4" x 3/8" - with O-Ring	2
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
7	7430-253	Connector, 3/4" x 3/8" - with O-Ring	7
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
8	7430-382	Plug, 3/4" - with O-Ring	1
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
9	45720-775-55	Reducer, 1/2" x 3/8"	1
10	9704-564-06	Plate, Valve Mount	1
11	7430-383	Elbow, 90° 3/8"	3
12	7025-088	Capscrew, 5/16"-18 x 3"	2
13	7014-002	Lockwasher, 5/16"	2
14	7014-017	Washer, 5/16"	2
15	7012-024	Hex Nut, 5/16" -18	2
16	9704-661-98	Kit, Bolt (includes studs & studnuts)	4

**Return to Table
of Contents Page**

Right-Hand Screed Valve



Ref. No.	Part Number	Description	Quantity
	9704-661-88	Valve Assembly - Complete	1
1	45252-501-11	Manifold, Block	1
2	45252-005-51	Valve, Solenoid	3
3	45252-014-10	Valve, Double Pilot Check	1
4	45252-007-30	Valve, Needle	2
5	45252-503-02	Plate, Cover	1
6	7430-276	Elbow, 90° 3/4" x 3/8" - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
7	7430-253	Connector, 3/4" x 3/8" - with O-Ring	7
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
8	7430-382	Plug, 3/4" - with O-Ring	4
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
9	9704-564-06	Plate, Valve Mount	1
10	7430-383	Elbow, 90° 3/8"	1
11	7025-088	Capscrew, 5/16-18 x 3"	2
12	7014-002	Lockwasher, 5/16"	2
13	7014-017	Washer, 5/16"	2
14	7012-024	Hex Nut, 5/16"	2
15	9704-661-98	Kit, Bolt (includes studs & studnuts)	3

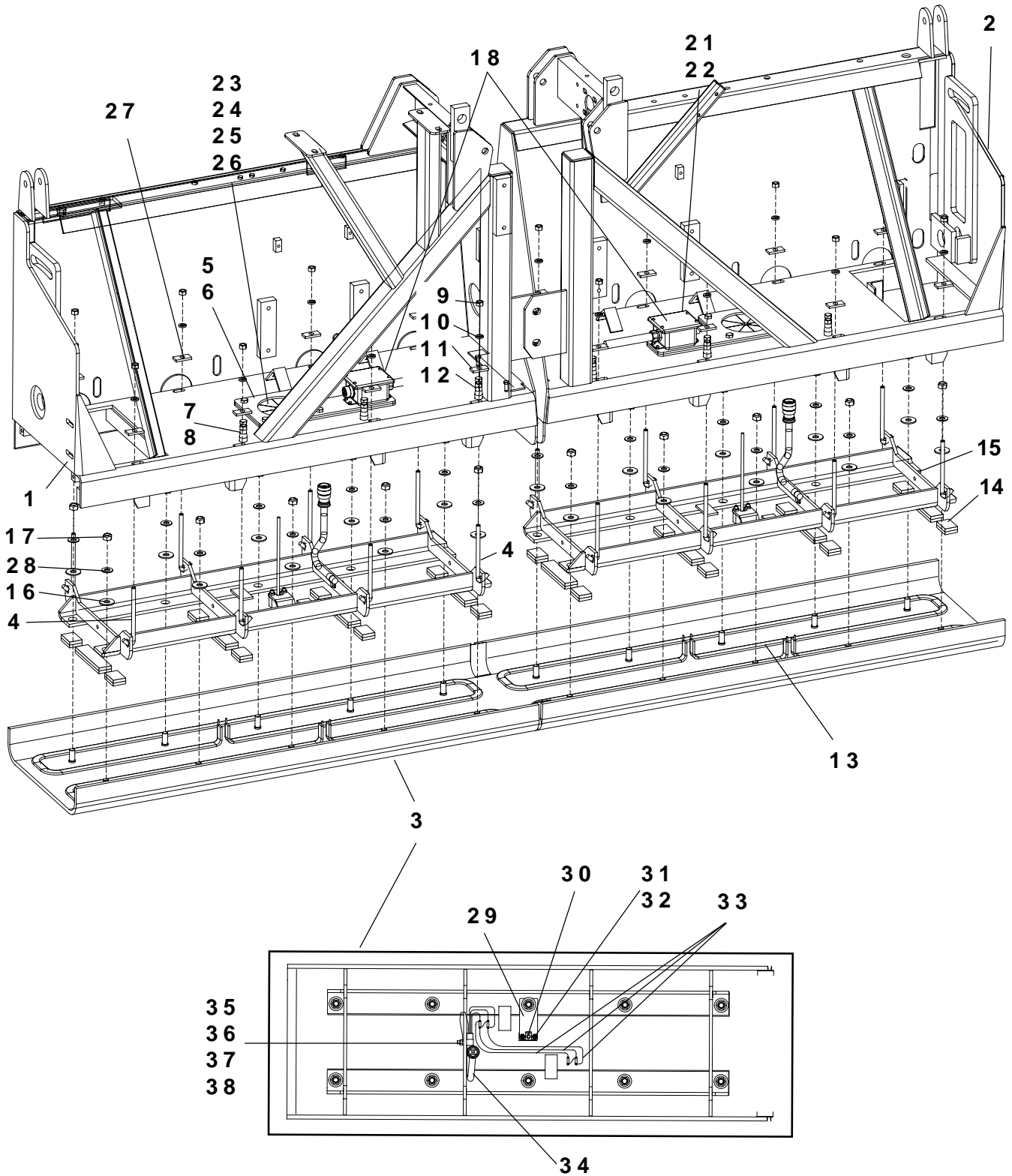
**Return to Table
of Contents Page**

Table of Contents
Basic Stretch 20 Electric Screed - 05037PRC

Ref No.	Description	Page No.
<u>1</u>	<u>Front Screed and Bottom - Illustration</u>	<u>2</u>
<u>2</u>	<u>Front Screed and Bottom - Parts List</u>	<u>3</u>
<u>3</u>	<u>Front Screed Strikeplate & Crowning Parts - Illustration</u>	<u>4</u>
<u>4</u>	<u>Front Screed Strikeplate & Crowning Parts - Parts List</u>	<u>5</u>
<u>3</u>	<u>Extension Crowning Frames - Illustration</u>	<u>6</u>
<u>4</u>	<u>Extension Crowning Frames - Parts List</u>	<u>7-8</u>
<u>5</u>	<u>Vertical Adjusting Parts - Illustration</u>	<u>9</u>
<u>6</u>	<u>Vertical Adjusting Parts - Parts List</u>	<u>10</u>
<u>7</u>	<u>Rear Extending Screed Frame & Bottom - Illustration</u>	<u>11</u>
<u>8</u>	<u>Rear Extending Screed Frame & Bottom - Parts List</u>	<u>12</u>
<u>9</u>	<u>Rear Extending Screed Assembly - Illustration</u>	<u>13</u>
<u>10</u>	<u>Rear Extending Screed Assembly - Parts Page</u>	<u>14</u>
<u>11</u>	<u>Hydraulic Cylinder</u>	<u>15</u>
<u>12</u>	<u>Pull Arms - Illustration</u>	<u>16</u>
<u>13</u>	<u>Pull Arms - Parts List</u>	<u>17</u>
<u>14</u>	<u>Shaft & Link - Pull Arms (Standard Rotation)</u>	<u>18</u>

Return to Table
of Contents Page

Front Screenshot and Bottom



**Return to Table
of Contents Page**



Front Screed and Bottom

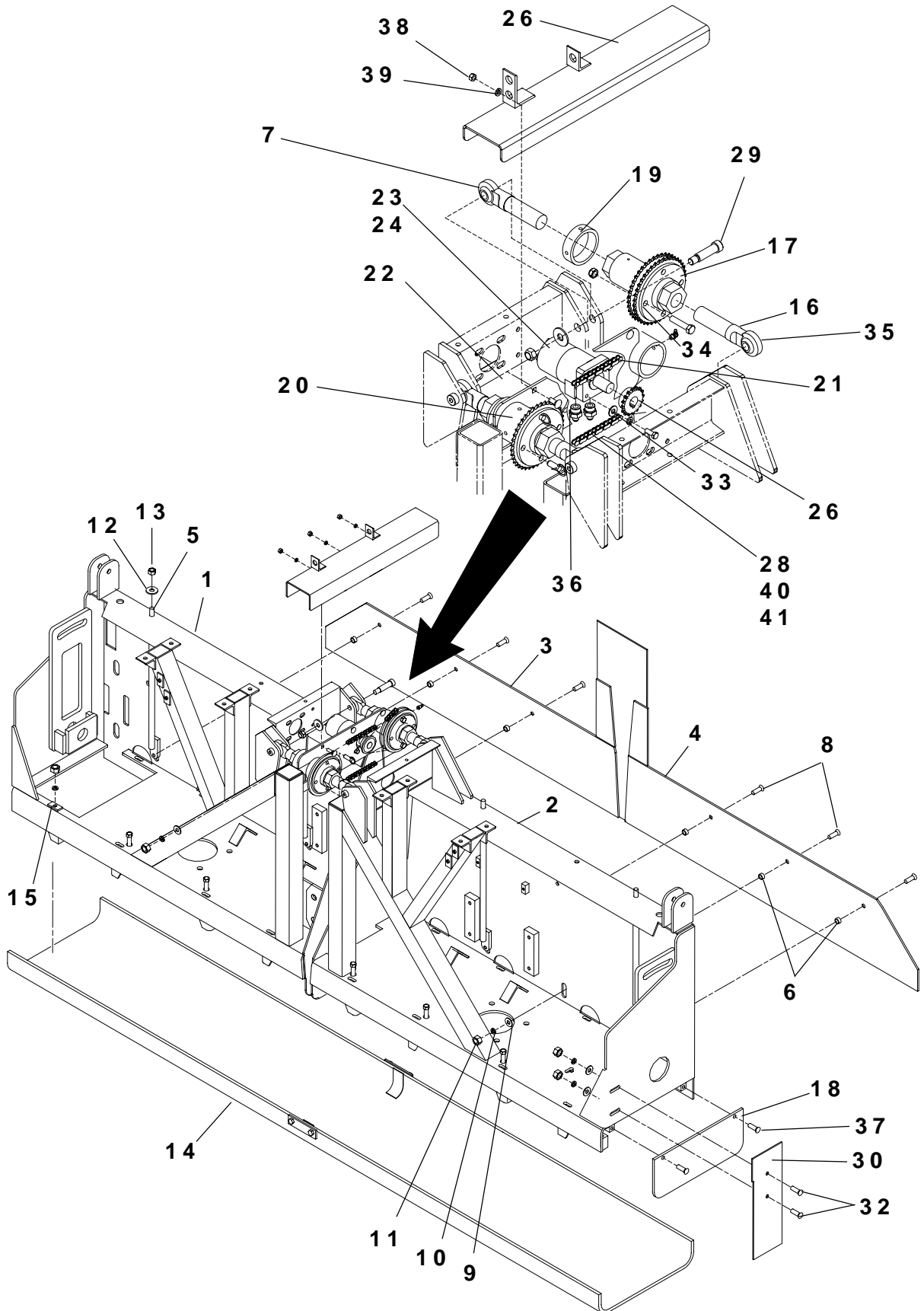
Parts List No. 5037PRC

Ref. No.	Part Number	Description	Quantity
1	9704-575-63	Frame, LH Front Screed	1
2	9704-575-64	Frame, RH Front Screed	1
3	9704-584-11	Plate, Front Screed, S20	1
4	4445-408-06-04	Hook Bolt, 1/2" NC x 6"	16
5	7014-005	Washer, 1/2" Lock	16
6	7012-027	Hex Nut, 1/2" NC	16
7	7285-018	Adjustment Bolt, 1/2" NC x 6 1/4"	14
8	7017-027	Hex Nut, 1/2" NC Jam	14
9	7012-025	Hex Nut, 3/8" NC	4
10	7014-003	Washer, 3/8" Lock	4
11	9704-584-83	Cover, Air Vent Main Screed	2
12	7383-038	Capscrew, 3/8" NC x 1"	4
13	46055-001-43	Element Heating 2.25KW 208v	8
14	45345-001-17	Insulation, Roll - 1" Wide x 1/2" Thick	As Req
15	9704-584-08	Subframe S20 Screed Bottom	2
16	7014-022	Washer, 5/8"	20
17	45890-102-29	Locknut, 5/8" NC	20
18	9704-611-56	Main Heat Junction Box,	2
19	9704-611-57	Heat Junction Box, LH	1
20	9704-611-58	Heat Junction Box, RH	1
21	7435-095	Machine Screw, #10 NC x 1/2"	16
22	7439-003	Washer, #10 LK	16
23	9704-584-35	Seal, Electrical Access	4
24	9704-584-36	Clamp, Seal Junction Box Mount	4
25	7383-071	Capscrew, 1/2" NC x 1-3/4"	16
26	7014-020	Washer, 1/2"	16
27	9704-555-10	Flat	16
28	7097-013	Washer, 5/8" SAE	20
29	9704-584-33	Clamp, Temperature Sensor	4
30	46055-003-07	Sensor, Temp PT 100	4
31	7017-025	Hex Nut, 3/8" NC Jam	4
32	7131-080	Set Screw, 3/8" NC x 1" C	8
33	9704-616-40	Wire, 18" Jumper	12
34	9704-616-41	Cable, Heater	4
35	7509-006	Clamp	4
36	7383-039	Capscrew, 3/8" NC x 1 1/4"	4
37	7014-003	Lockwasher, 3/8"	4
38	7012-025	Hex Nut, 3/9" NC	4

Note: All parts may be ordered in kit form

Return to Table
of Contents Page

Front Screenshot Strikeplate & Crowning Parts



**Return to Table
of Contents Page**



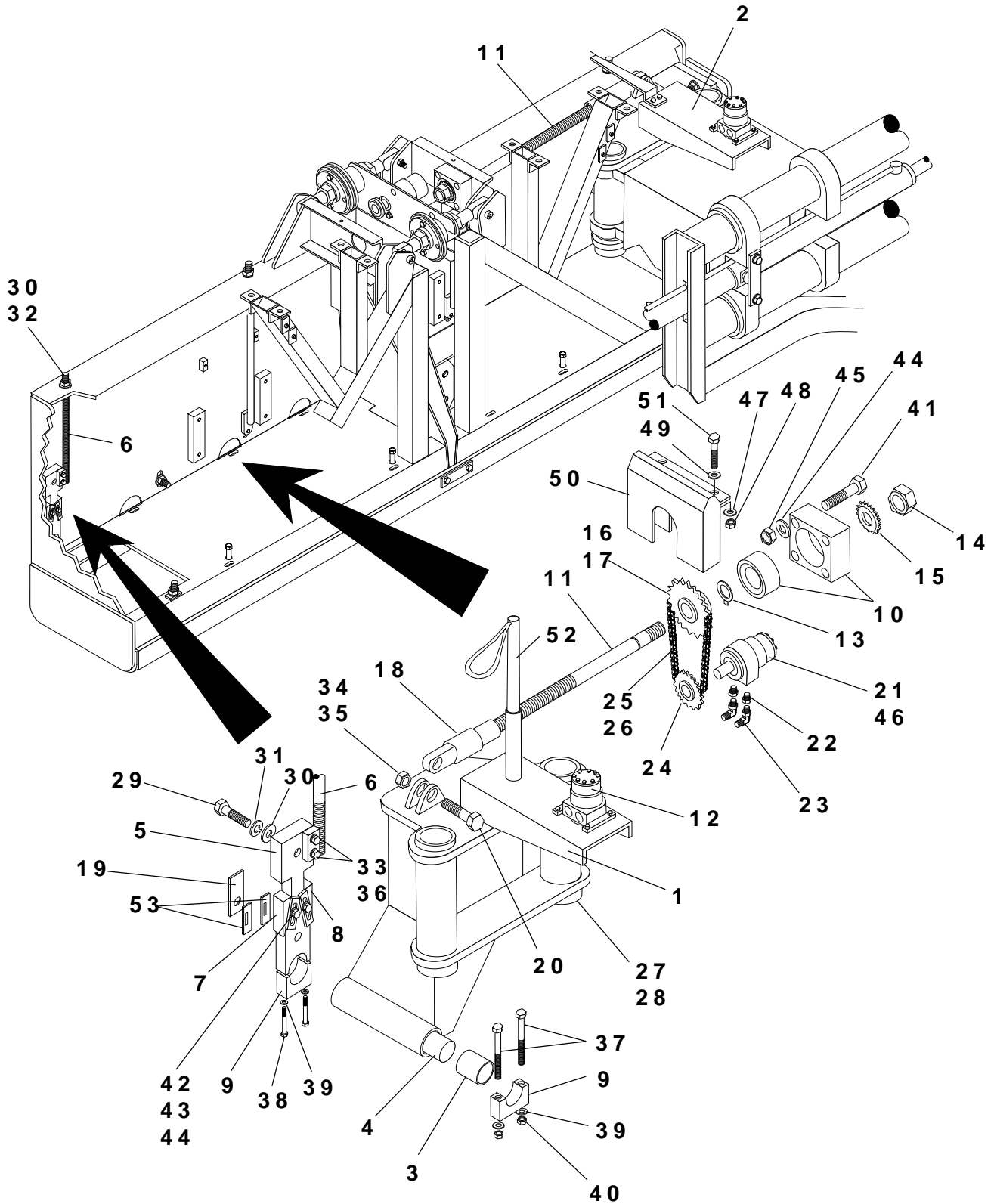
Front Screed Strikeplate & Crowning Parts

Parts List No. 5037PRC

Ref. No.	Part Number	Description	Quantity
1	9704-575-63	Frame, Front Screed - Left Hand Side	1
2	9704-575-64	Frame, Front Screed - Right Hand Side	1
3	9704-554-32	Front Strike Off - Left Hand	1
4	9704-554-33	Front Strike Off - Right Hand	1
5	9704-554-31	Plate, Strike Off Adjusting	4
6	9704-555-07	Spacer, Standoff	6
7	9704-561-14	Rod End, Right Hand Thread	2
8	7389-046	Capscrew, Sockethead 1/2" x 1-1/2"	6
9	7014-020	Washer, 1/2"	2
10	7014-005	Lockwasher, 1/2"	18
11	7012-027	Hex Nut, 1/2"	18
12	7014-022	Washer, 5/8"	8
13	7012-029	Hex Nut, 5/8"	8
14	Reference Only	See Front Screed and Bottom - This Section	-
15	9704-555-10	Flat	16
16	9704-561-15	Rod End, Left Hand Thread	2
17	{ 9704-567-32	Turnbuckle	2
	{ 1383A40D	Sprocket	3
	{ 45890-750-08	Pin, Quick Release	2
18	9704-556-24	Plate, Screed End	2
19	4460-214-01	Collar, Shaft	1
20	4460-214-02	Collar, Shaft	1
21	{ 50005-020	Chain	3'
	{ 50005-020-03	Coupler, #40 Straight	1
22	9704-569-28	Frame, Crown Chain	1
23	45080-006-01	Motor, Hydraulic	1
24	7430-373	Connector, 3/8" x 7/8" with O-Ring	2
	45259-508-71	O-Ring (For above fitting)	As Req
25	45065-003-53	Sprocket	1
26	9704-583-43	Guard, Chain	1
27	7051-001	Fitting, Grease 1/8"	1
28	{ 50005-020	Chain	4.6'
	{ 50005-020-03	Coupler, #40 Straight	1
29	{ 7455-018	Shoulder Screw	4
	{ 7014-022	Washer	4
	{ 45890-102-33	Hex Nut, Gripco	4
30	9704-573-16	Plate, Seal - Right Hand (Shown)	1
31	9704-573-16	Plate, Seal - Left Hand (Not Shown)	1
32	{ 7389-046	Capscrew, Sockethead 1/2" x 1-1/2"	4
	{ 7014-020	Washer, 1/2"	4
	{ 7014-005	Lockwasher, 1/2"	4
	{ 7012-027	Hex Nut, 1/2"	4
33	{ 7383-038	Capscrew, 3/8" NC x 1"	4
	{ 7014-003	Lockwasher, 3/8"	4
	{ 7014-018	Washer, 3/8"	4
34	{ 7014-020	Washer, 1/2" (5 Washers Between Sprockets)	20
	{ 7383-073	Capscrew, 1/2" NC x 2-1/4"	4
	{ 45890-102-28	Locknut, 1/2" NC	4
35	7453-603	Washer, 3/4" Bellville	16
36	7072-052	Carriage Bolt, 3/8" x 1"	3
37	7389-045	Capscrew, 1/2" NC x 1-1/4"	4
38	7014-003	Lockwasher, 3/8"	3
39	7012-025	Nut, Hex 3/8" NC	3
40	50005-020-01	Link, #40 Offset	1
41	50005-020-03	Link, #40 Offset	2

Return to Table of Contents Page

Extension Crowning Frames



**Return to Table
of Contents Page**



Extension Crowning Frames

Parts List No. 5037PRC

Ref. No.	Part Number	Description	Quantity
1	9704-576-58	Frame, Crowning - Left Hand	1
2	9704-576-59	Frame, Crowning - Right Hand	1
3	7254-019	Bearing, 2-5/16"	4
4	41218-018-02	Shaft, Pivot	2
5	9704-559-08	Plate, Adjusting	2
6	9704-559-09	Rod, Push	2
7	9704-559-11	Wedge, Left Hand	2
8	9704-559-12	Wedge, Right Hand	2
9	9704-554-51	Flat, End Cap	4
10	4431-721-02	Bearing - Complete	2
	4431-721-01	Housing, Bearing	As Req
	7041-026	Bearing, Ball	As Req
	7051-001	Grease Fitting, 1/8"	2
11	9704-565-70	Shaft, Slope	2
12	Reference Only	See Vertical Adjusting Parts, This Section	-
13	7253-040	Ring, Snap	2
14	7030-008	Locknut, SKF 1.3399"	2
15	7033-008	Lockwasher, SKF 1.407"	2
16	1383A30C	Sprocket	2
17	7238-170	Pin, Roll	2
18	9704-565-64	Link, Right Hand Threads	2
19	9704-560-18	Flat, Holder	2
20	7455-018	Shoulder Screw, 3/4" x 2-1/4"	2
21	45080-006-01	Motor, Hydraulic	2
22	45720-775-56	Reducer Fitting	4
23	7430-275	Elbow, 90° 9/16" x 3/8" - with O-Ring	4
	45259-508-13	O-Ring, 9/16" (For above Fitting)	AsReq
24	45065-003-53	Sprocket	2
25	50005-020	Chain	5.0'
26	50005-020-03	Coupler, #40 Offset	2
27	9704-576-22	Tube, Vertical	4
28	7253-084	Ring, Snap	8
29	7383-152	Capscrew, 1" NC x 2"	4
30	7014-025	Washer, 1"	8
31	7014-011	Lockwasher, 1"	4
32	7012-032	Nut, Hex 1" NC	4
33	7383-119	Capscrew, 3/4" NC x 2-1/4"	4
34	7014-022	Washer, 5/8"	2
35	45890-102-33	Hex Nut, 5/8" Lock	2
36	7014-009	Lockwasher, 3/4"	4
37	7383-114	Capscrew, 5/8" NC x 5"	4
38	7383-106	Capscrew, 5/8" NC x 3"	4
39	7014-007	Lockwasher, 5/8"	8
40	7012-029	Nut, Hex 5/8" NC	4
41	7383-077	Capscrew, 1/2" NC x 3-1/4"	8
42	7383-069	Capscrew, 1/2" NC x 1-1/4"	4
43	7014-020	Washer, 1/2"	12

- Continued -

**Return to Table
of Contents Page**



Extension Crowning Frames

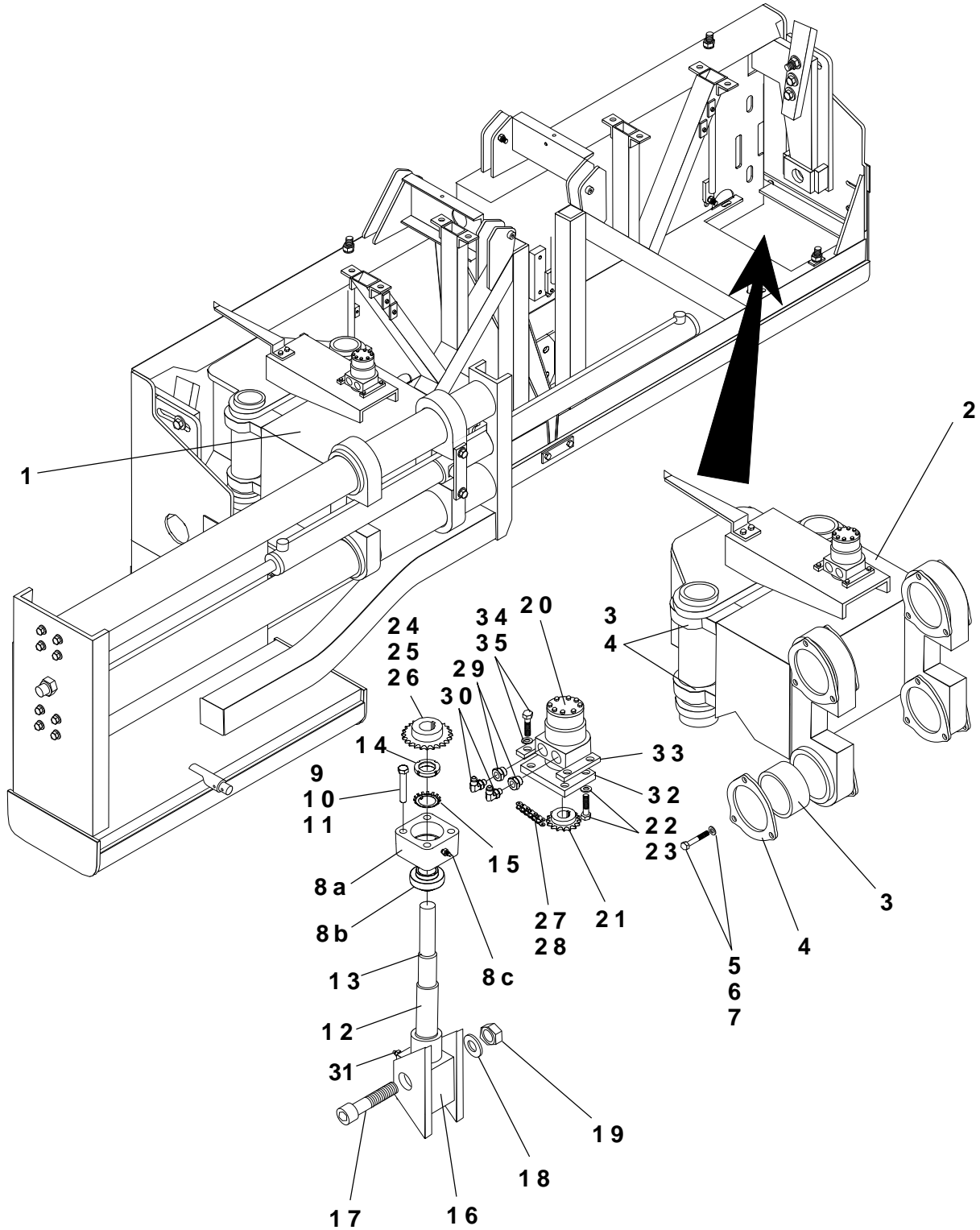
Parts List No 5037PRC

Ref. No.	Part Number	Description	Quantity
44	7014-005	Lockwasher, 1/2"	12
45	7012-027	Nut, Hex 1/2"	8
46	7383-038	Capscrew, 3/8" NC x 1"	8
	7014-003	Lockwasher, 3/8"	8
	7014-018	Washer, 3/8" Flat	8
47	7014-003	Lockwasher, 3/8"	2
48	7012-025	Nut, Hex 3/8"	2
49	7022-001	Washer, 3/8" Bevel	2
50	9704-575-72	Guard, Chain	2
51	7383-042	Capscrew, 3/8" NC x 2"	2
52	Consult Factory	Support, Hose-Tenna	2
53	9704-560-17	Cover, Wedge	4

Note: All parts may be ordered in kit form

Return to Table
of Contents Page

Vertical Adjusting Parts



**Return to Table
of Contents Page**



Vertical Adjusting Parts

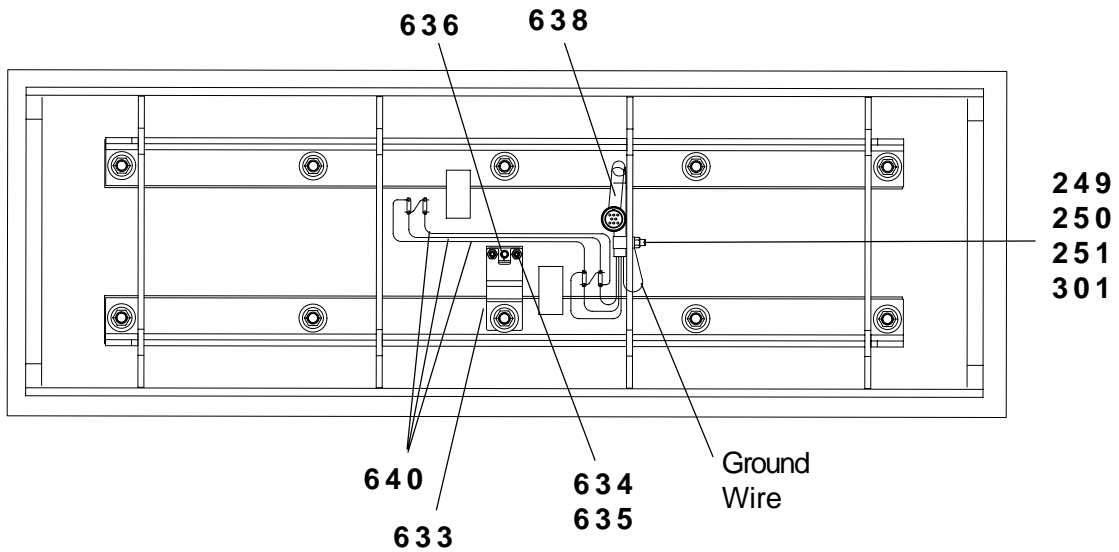
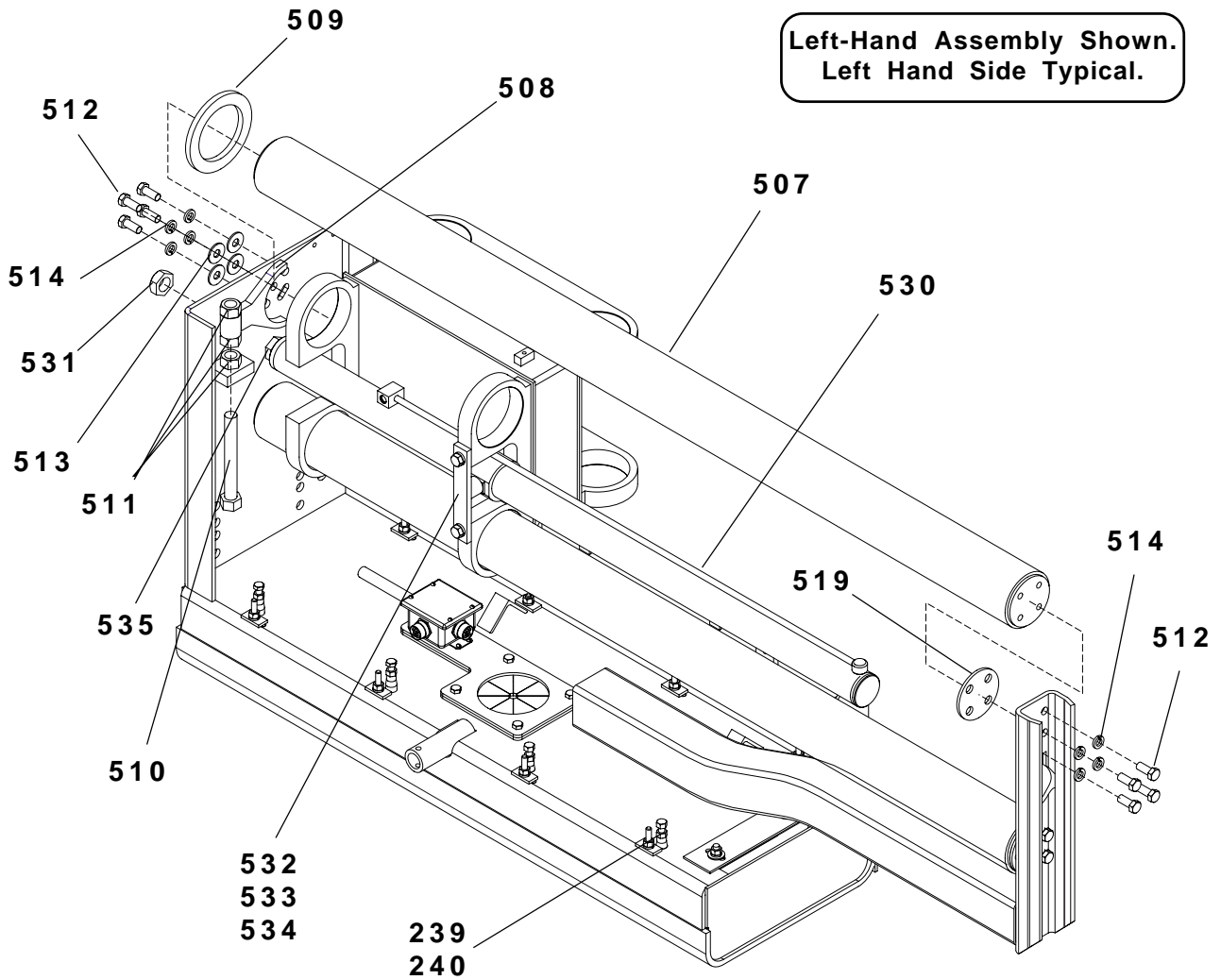
Parts List No. 5037PRC

Ref. No.	Part Number	Description	Quantity
1	9704-565-12	Frame, Left Hand	1
2	9704-565-10	Frame, Right Hand	1
3	45134-003-05	Bearing	16
4	9704-557-45	Bearing, Retainer	32
5	7383-011	Capscrew, 1/4" NC x 2-1/4"	48
6	7014-001	Lockwasher, 1/4"	48
7	7012-023	Hex Nut, 1/4" NC	48
8	4431-721-02	Bearing - Complete	2
8a	4431-721-01	Housing, Bearing	2
8b	7041-026	Ball Bearing	2
8c	7051-001	Grease Fitting, 1/8"	2
9	7383-078	Capscrew, 1/2" NC x 3-1/2"	8
10	7014-005	Lockwasher, 1/2"	8
11	7012-027	Hex Nut, 1/2" NC	8
12	9704-565-68	Shaft, Vertical Adjusting	2
13	7253-040	Ring, Retaining	2
14	7030-008	Locknut, SKF 1.3399"	2
15	7033-008	Lockwasher, SKF 1.407"	2
16	9704-565-62	Link, Right Hand ACME	2
17	7455-018	Shoulder Screw, 3/4" NC x 2-1/4"	2
18	7014-022	Washer, 5/8"	2
19	45890-102-33	Hex Nut, 5/8" Lock	2
20	45080-006-01	Motor, Hydraulic	2
21	45065-003-53	Sprocket	2
22	7383-038	Capscrew, 3/8" NC x 1"	8
23	7014-003	Lockwasher, 3/8"	8
24	1383A40B	Sprocket	2
25	40801-001-50	Key, 5/16" x 5/16" x 1-1/2"	2
26	7131-052	Set Screw, 1/4" NC x 3/4"	4
27	50005-020	Chain	6.4'
28	{ 50005-020-01	Link, #40 Offset	3
	{ 50005-020-03	Link, #40 Connector	2
29	45720-775-56	Reducer Fitting	4
30	7430-313	Elbow, 45° 9/16" x 3/8" - with O-Ring	4
	45259-508-13	O-Ring, 9/16" (For above fitting)	As Req
31	7051-004	Grease Fitting, 90° 1/8"	2
32	9704-576-05	Mount, Match Height	2
33	9704-563-53	Clamp, Flat	4
34	7383-039	Capscrew, 3/8" NC x 1-1/4"	8
35	7014-003	Lockwasher, 3/8"	8

Note: All parts may be ordered in kit form

**Return to Table
of Contents Page**

Rear Extending Screed Frame & Bottom



**Return to Table
of Contents Page**



Rear Extending Screed Frame & Bottom

Parts List No. 5037PRC

Ref. No.	Part Number	Description	Quantity
239	7285-018	Adjusting Bolt, 1/2" NC x 6-1/4"	14
240	7012-027	Hex Nut, 1/2"	14
249	7509-006	Clamp	4
250	7383-039	Capscrew, 3/8" NC x 1-1/4"	4
251	7014-003	Lockwasher, 3/8"	4
301	7012-025	Hex Nut, 3/8" NC	4
507	9704-576-21	Tube, Extension	4
508	9704-557-59	Collar, Tube	2
509	9704-576-62	Collar, Frame	2
510	7152-025	Bolt, Adjusting, 1" NC x 8"	2
511	7012-032	Hex Nut, 1" NC	8
512	7383-100	Capscrew, 5/8" NC x 1-1/2"	32
513	7014-022	Washer, 5/8"	8
514	7014-007	Lockwasher, 5/8"	32
519	9704-575-10	Spacer	4
530	45090-007-94	See Hydraulic Cylinder - Form 21746, This Section	2
532	9704-554-74	Support	2
533	7383-100	Capscrew, 5/8" NC x 1-1/2"	4
534	7014-007	Lockwasher, 5/8"	4
535	9704-581-14	Jam Nut, Extension Cylinder	2
633	9704-584-33	Clamp, Temperature Sensor	4
634	7131-080	Set Screw, 3/8" NC x 1" C	8
635	7017-025	Hex Nut, 3/8" NC Jam	8
636	46055-003-07	Sensor, Temperature Point 100	4
638	9704-616-41	Cable, Heater	4
640	9704-616-40	Wire, 18" Jumper	12

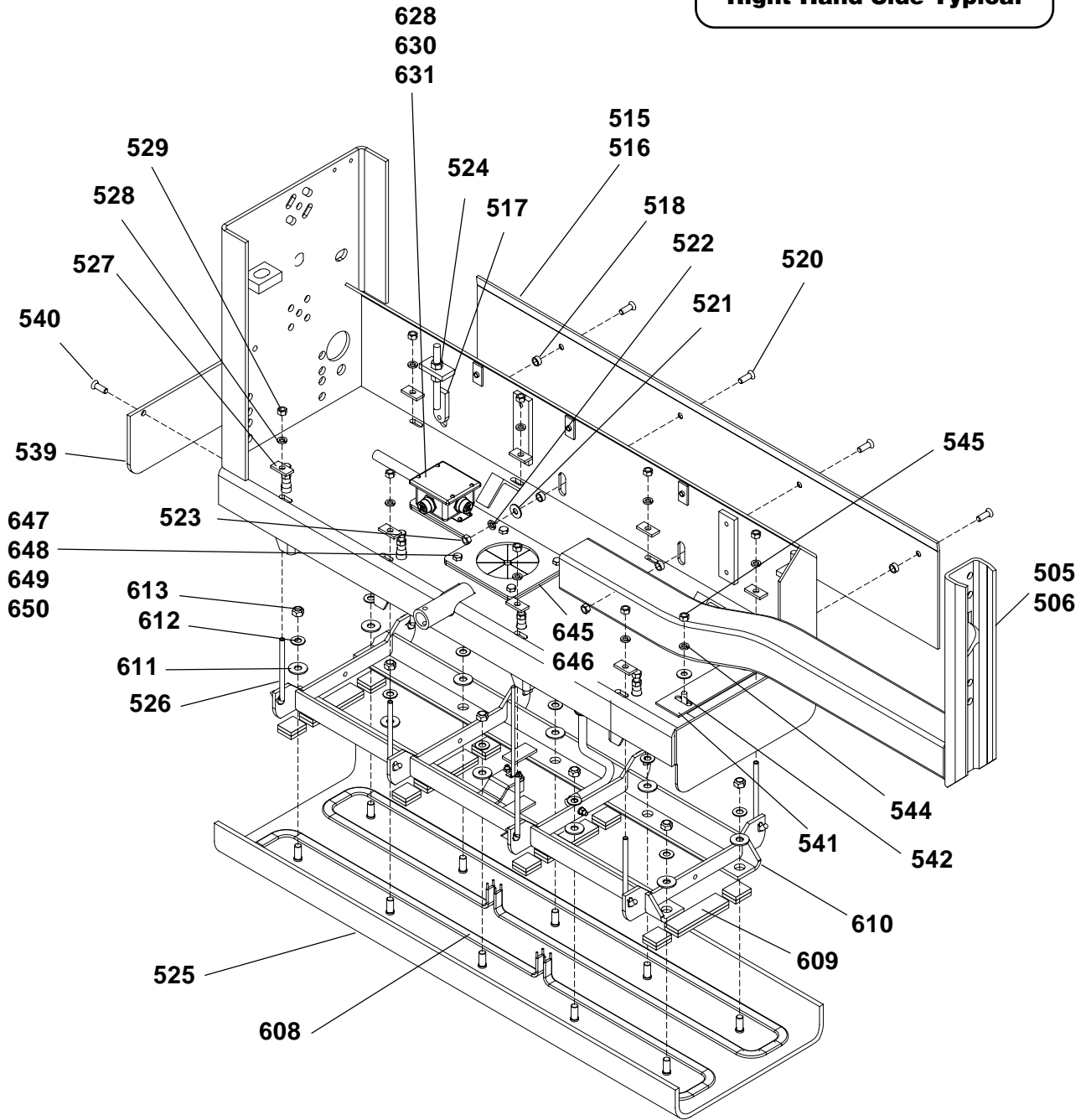
Note: All parts may be ordered in kit form

**Return to Table
of Contents Page**



Rear Extending Screed Assembly

**Left-Hand Assembly Shown
Right Hand Side Typical**



**Return to Table
of Contents Page**



Rear Extending Screed Assembly

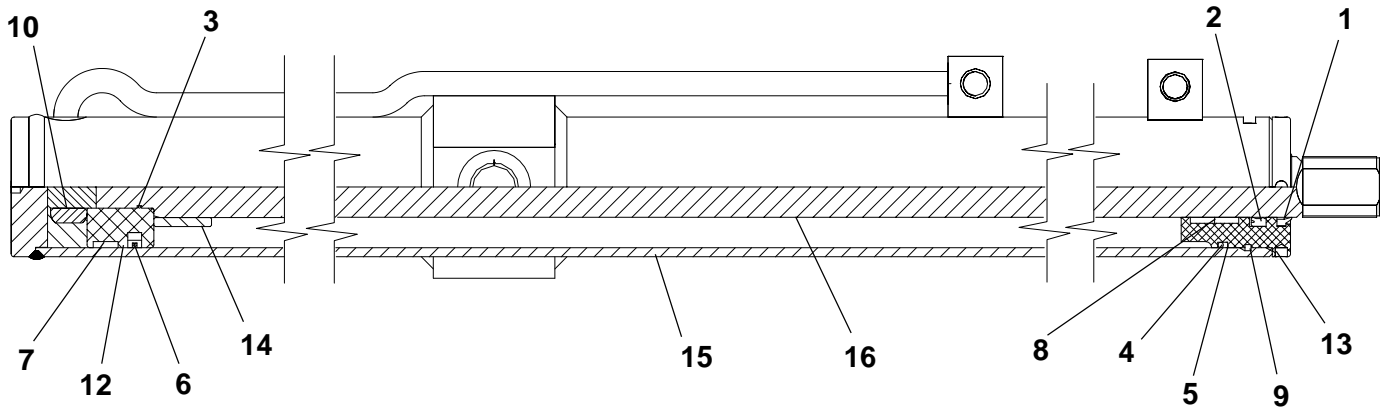
Parts List No. 5037PRC

Ref. No.	Part Number	Description	Quantity
505	9704-575-79	Frame, Screed - Left Hand Rear Extension	1
506	9704-575-78	Frame, Screed - Right Hand Rear Extension (Not Shown)	1
515	9704-554-96	Plate, Strike Off - Rear Left Hand	1
516	9704-554-97	Plate, Strike Off - Rear Right Hand (Not Shown)	1
517	9704-554-34	Plate, Adjusting	4
518	9704-555-07	Spacer, Standoff	8
520	7389-046	Capscrew, 1/2" NC x 1-1/2" - Sockethead	8
521	7014-020	Washer, 1/2"	4
522	7014-005	Lockwasher, 1/2"	4
523	7012-027	Hex Nut, 1/2" NC	4
524	7012-029	Hex Nut, 5/8" NC	8
525	9704-584-12	Plate, Rear Screed Bottom S-20	2
526	4445-408-06-04	Hook Bolt 1/2" NC x 6"	16
527	9704-555-10	Flat	16
528	7014-005	Lockwasher, 1/2"	16
529	7012-027	Hex Nut, 1/2" NC	16
539	9704-556-24	Plate	2
540	7389-046	Capscrew, 1/2" NC x 1-1/2" - Sockethead	4
542	7072-102	Carriage Bolt, 1/2" NC x 1 1/2"	4
543	7014-020	Washer, 1/2"	4
544	7014-005	Lockwasher, 1/2"	4
545	7012-027	Hex Nut, 1/2" NC x 6"	4
550	7014-003	Lockwasher, 3/8"	4
551	7012-025	Hex Nut, 3/8" NC	4
608	46055-001-43	Heating Element, 2.25kw, 208v	8
609	45345-001-17	Insulation, Roll - 1" Wide x 1/2" Thick	As Req
610	9704-584-08	Subframe, S20 Screed Bottom	2
611	7014-022	Washer, 5/8"	20
612	7097-013	Washer, 5/8" SAE	20
613	45890-102-29	Locknut, 5/8" NC	20
628	9704-611-57	Heat Junction Box - Left Hand	1
629	9704-611-58	Heat Junction Box - Right Hand (Not shown)	1
630	7435-095	Machine Screws, #10 NC x 1/2"	16
645	9704-584-35	Seal, Electrical Access	4
646	9704-584-36	Clamp, Seal Junction Box Mount	4
647	7383-071	Capscrew, 1/2" NC x 1-3/4"	16
648	7014-020	Washer, 1/2"	16
649	7014-005	Lockwasher, 1/2"	16
650	7012-027	Hex Nut, 1/2" NC x 1 1/4"	16

Note: All parts may be ordered in kit form

**Return to Table
of Contents Page**

Hydraulic Cylinder

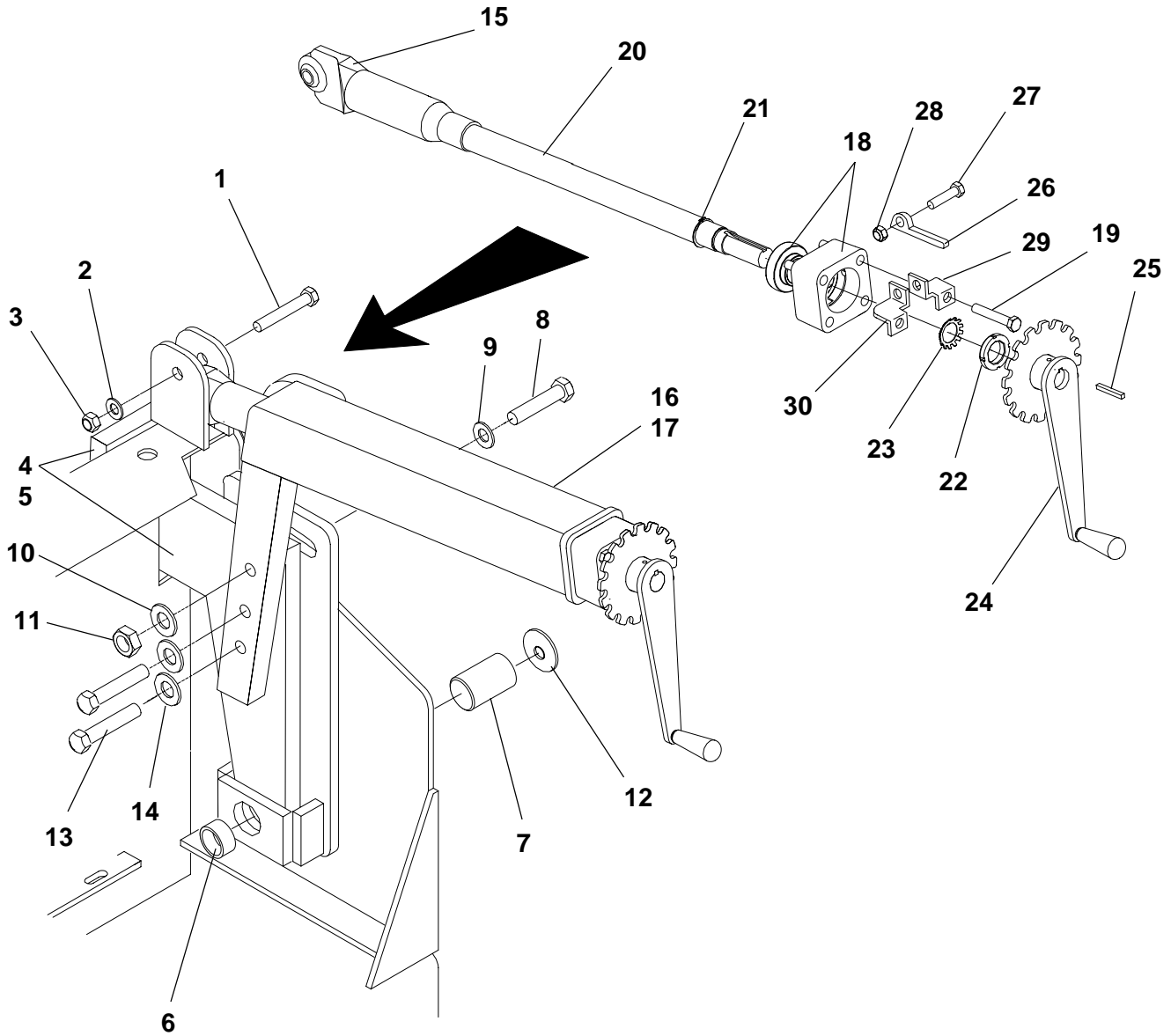


Ref. No.	Part Number	Description	Quantity
	45090-007-94	Cylinder - Complete	1
1	45090-007-90-01	Wiper	1
2	45090-007-90-02	Seal	1
3	45090-007-90-03	O-Ring	1
4	45090-007-90-04	O-Ring	1
5	45090-007-90-05	Back-Up	1
6	45090-007-90-06	Seal	1
7	45090-007-90-09	Ring, Wear	1
8	45090-007-93-01	Ring, Wear	2
9	45090-007-90-07	Ring, Retaining	1
10	45090-007-90-08	Locknut	1
11	45090-007-90-10	Plug, Port (Not Shown)	4
12	45090-007-90-12	Piston	1
13	45090-007-93-02	Head	1
14	45090-007-94-01	Spacer	1
15	45090-007-94-03	Tube Assembly	1
16	45090-007-94-02	Rod	1
17	45090-007-90-17	Seal Kit - Complete (Not Shown)	1

NOTE: Quantities listed for these items are for one (1) Cylinder only.

**Return to Table
of Contents Page**

Pull Arms



**Right Hand assembly shown.
Left Hand equal & opposite.**

**Return to Table
of Contents Page**



Pull Arms

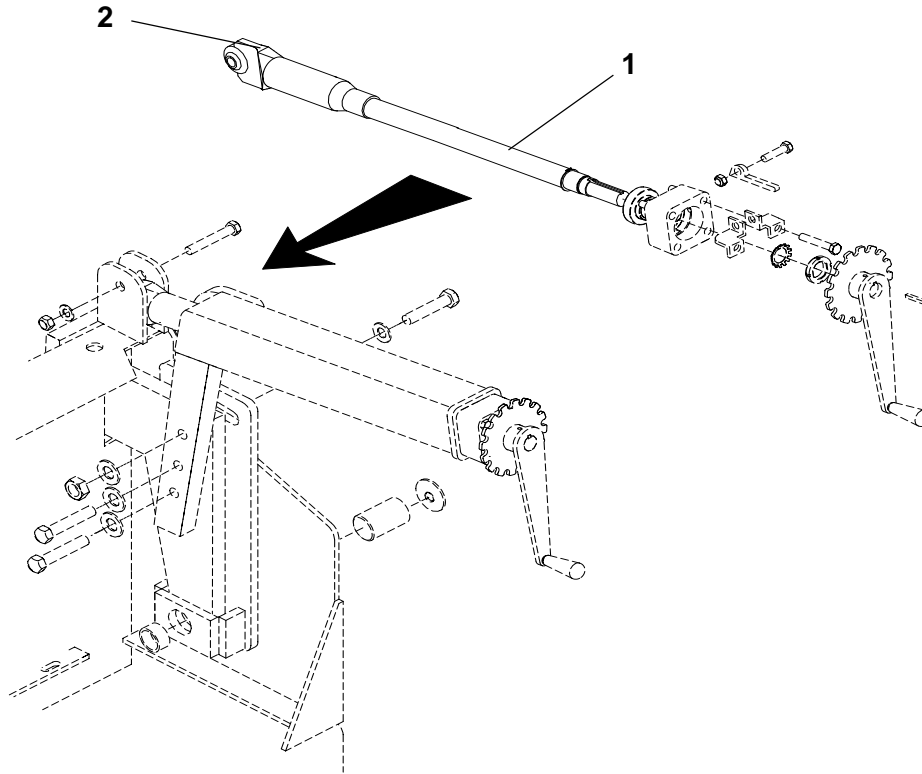
Parts List No 5037PRC

Ref. No.	Part Number	Description	Quantity
1	7455-018	Screw, Shoulder	2
2	7014-022	Washer	2
3	45890-102-33	Locknut	2
4	9704-583-75	Pull Arm, Left Hand (Not Shown)	1
5	9704-583-76	Pull Arm, Right Hand	1
6	45134-002-84	Bearing, Pivot	2
7	9704-561-77	Pin, Pivot - Pull Arm	2
8	7383-166	Capscrew, 1" NC x 5-1/2"	2
9	7453-251	Washer, 1" Bevel	2
10	7465-005	Washer, 1" Hard Flat	2
11	7017-032	Hex Nut, 1" NC Jam	2
12	7253-050	Ring, Snap	4
13	7383-157	Capscrew, 1" NC x 3-1/4"	4
14	7014-011	Washer, 1" Bevel	4
15	{ Reference Only	Link, Right Hand Threads - See form # 22362	2
	{ Reference Only	Link, Left Hand Threads - See form # 22361	2
16	9704-560-29	Support, Thickness Adjusting - Left Hand (Not Shown)	1
17	9704-560-30	Support, Thickness Adjusting - Right Hand	1
18	4431-721-02	Bearing, Screed Adjust - Complete	2
	4431-721-01	Housing, Bearing	As Req
	7041-026	Ball Bearing	As Req
	7051-001	Grease Fitting, 1/8"	As Req
19	{ 7383-076	Capscrew, 1/2" NC x 3"	8
	{ 7014-005	Lockwasher, 1/2"	8
20	{ Reference Only	Shaft, Mat Thickness - R. H. Threads (See form # 22362)	2
	{ Reference Only	Shaft, Mat Thickness - L. H. Threads (See form # 22361)	2
21	7253-040	Retaining Ring	2
22	7030-008	Locknut, SKF 1.3399"	2
23	7033-008	Lockwasher, SKF 1.407"	2
24	9704-569-62	Handle, Adjusting	2
25	40800-002	Key, 1/4" x 2"	2
26	9704-568-84	Flat, Locking	2
27	7383-069	Capscrew, 1/2" NC x 1-1/4"	2
28	45890-102-28	Locknut, 1/2"	2
29	9704-568-82	Flat, Lock Bracket - Right Hand	2
30	9704-568-83	Flat, Lock Bracket - Left Hand	2

Note: All parts may be ordered in kit form

**Return to Table
of Contents Page**

Shaft and Link - Pull Arms
Parts List No 5037PRC



Ref. No.	Part Number	Description	Quantity
1	9704-565-69	Shaft, Mat Thickness - R. H. Threads (<i>Standard Rotation</i>)	2
2	9704-565-64	Link, Right Hand ACME (<i>Standard Rotation</i>)	2

Note: If your screed is equipped with Opposite Rotation Hand Cranks, please disregard this page. A separate Shaft & Link page for Opposite Rotation Cranks will be included elsewhere in the Manual.

Note: All parts may be ordered in kit form

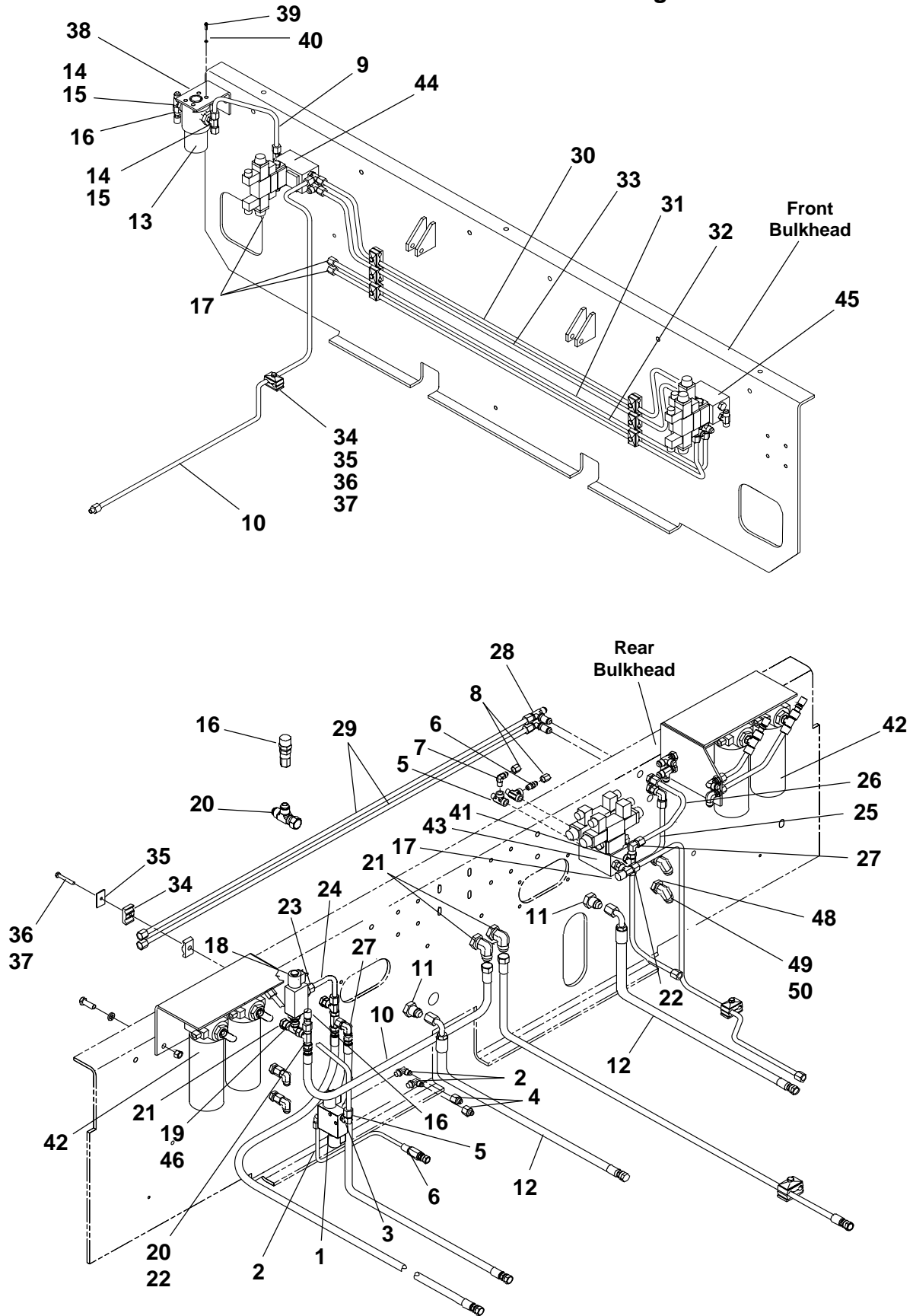
[Return to Table of Contents Page](#)

Table of Contents**Basket Plumbing & Hydraulic Components - 05210QUW**

Ref No.	Description	Page No.
1	Basket Plumbing Illustration	2
2	Basket Plumbing Parts List	3
3	Filter Assemblies - L.H. and R.H.	4
4	Valve Assembly - Screed Lift	5
5	Valve Assembly - L.H. Front Bulkhead	6
6	Valve Assembly - R.H. Front Bulkhead	7

Return to Table
of Contents Page

Basket Plumbing



**Return to Table
of Contents Page**



Basket Plumbing

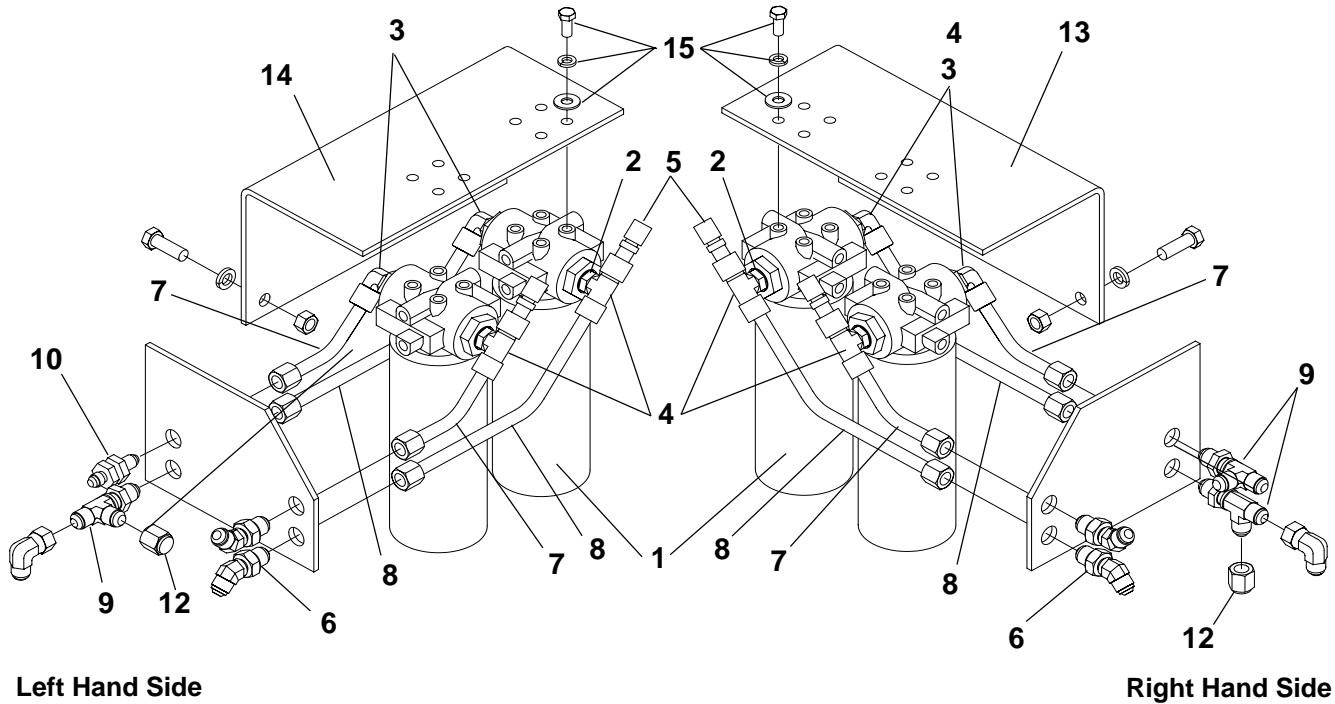
Parts List No. 5210QUW

Ref. No.	Part Number	Description	Quantity
1	9704-656-69	Valve, Brake/Range Shift	1
2	7430-275	Elbow, 90° 9/16" x 3/8" with #48 O-Ring	3
3	7430-277	Elbow, 90° 9/16" x 1/2" with #48 O-Ring	1
4	45259-012-03	Fitting, 5/64" Orifice	2
5	45720-775-38	Tee, 1/4" Pipe Steel Run	3
6	7430-004	Connector, 1/4" P x #6 JIC	2
7	7430-019	Elbow, 1/4" Pipe x #6 JIC	1
8	7430-228	Cap, 3/8"	2
9	9704-659-68	Tube Assembly, Auxiliary Filter	1
10	7652-022-35	Hose Assembly, 1/2" ID x 22"	1
11	7430-411	Elbow, 1/2" Union	2
12	7652-018-35	Hose Assembly, 1/2" ID x 18"	2
13	45080-510-51	Filter, 10 Micron - Complete	1
	45080-510-51-01	Element, Filter	As Req
14	45720-775-12	Reducer, 1/2" x 3/4"	2
15	7430-303	Tee, #8 Branch	2
16	45080-527-16	Test Fitting, 1/2"	3
17	7430-229	Cap, 1/2"	2
18	45252-004-59	Valve, Directional Control	1
19	7430-401	Connector, 3/4" x 1/2" with #50 O-Ring	1
20	7430-345	Tee, 1/2" Swivel Nut - Male Branch	3
21	7430-367	Union, 1/2" Bulkhead	4
22	7430-356	Tee, 1/2" Swivel Nut - Male Run	2
23	7430-257	Connector, 1-1/16" x 1/2" with #51 O-Ring	1
24	9704-656-73	Tube Assembly, Vibrator	1
25	9704-661-77	Tube Assembly, Screed Raise	1
26	9704-656-32	Tube Assembly, Screed Lower	1
27	7430-405	Elbow, 90° 1/2" Swivel	4
28	7430-393	Tee, 1/2" Bulkhead	2
29	9704-653-23	Tube Assembly, Screed Lift	2
30	9704-659-72	Tube Assembly, Front Basket Pressure	1
31	9704-656-33	Tube Assembly, Upper Hopper Wings	1
32	9704-656-34	Tube Assembly, Lower Hopper Wings	1
33	9704-659-73	Tube Assembly, Front Basket Return	1
34	45080-529-23	Clamp Half, 1/2"	20
35	45080-529-26	Plate, Clamp Cover	10
36	7383-024	Capscrew, 5/16" NC x 1-1/4"	10
37	7014-002	Lockwasher, 5/16"	10
38	9704-659-67	Bracket, Auxiliary Filter	1
39	7394-004	Capscrew, 1/4" NF x 3/4" - Sockethead	4
40	7014-016	Washer, 1/4"	4
41	7430-255	Connector, #8 O Ring x 1/2" JIC"	1
42	Reference	See Filter Assemblies - Left and Right Hand, This Section	-
43	Reference	See Screed Lift Valve Assembly, This Section	-
44	Reference	See Valve Assembly - Left Front Bulkhead, This Section	-
45	Reference	See Valve Assembly - Right Front Bulkhead, This Section	-
46	45720-775-12	Reducer, #12 O Ring x #8 O Ring	1
48	7430-430	Connector, 3/4" Bulkhead	4
49	7430-387	Elbow, 3/4" Swivel Nut	2
50	7430-427	Fitting, 3/4" JIC Swivel	2

**Return to Table
of Contents Page**



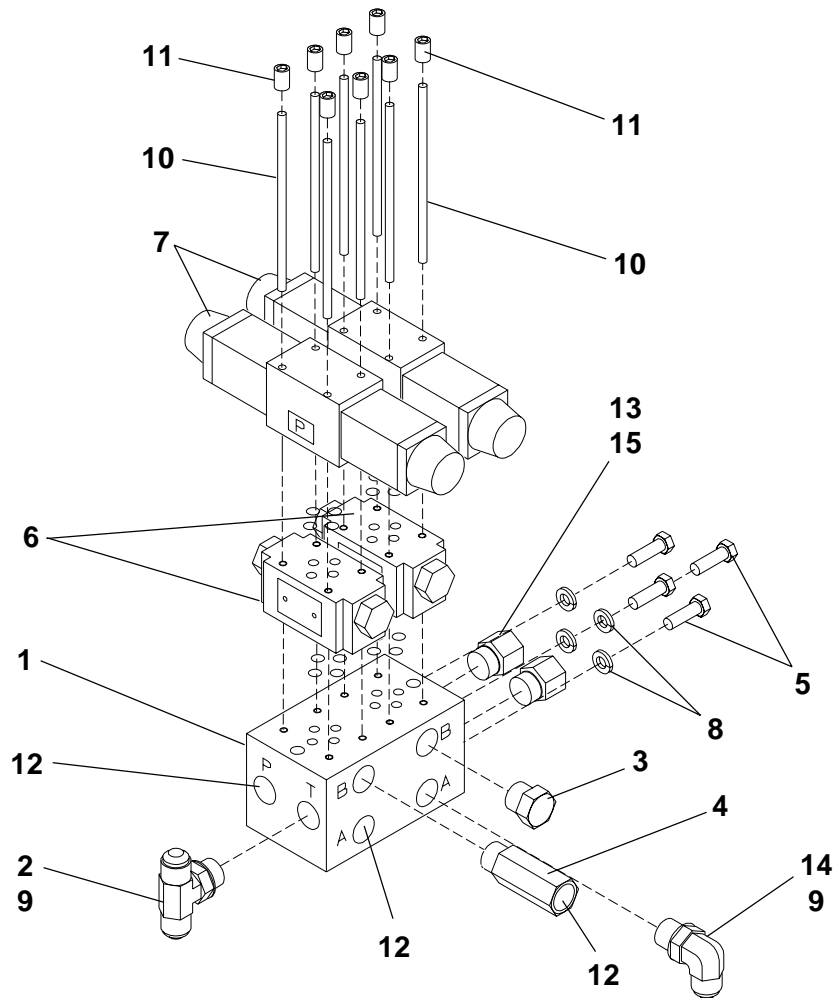
**Filter Assemblies
Right & Left Hand**



Ref. No.	Part Number	Description	Quantity
1	45175-001-41	Filter, Spin-On	4
	45175-001-41-01	Element (For above filter)	As Req
2	45720-775-28	Reducer, 1" x 1/2"	8
3	7430-278	Elbow, 90° 3/4" x 1/2" - with O-Ring	4
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
4	7430-303	Tee, 3/4" x 1/2" Branch - with O-Ring	4
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
5	45080-527-16	Test Fitting, 1/2"	2
6	7430-411	Elbow, 45° 1/2" Union	4
7	9704-659-09	Tube Assembly, Short	4
8	9704-659-10	Tube Assembly, Long	4
9	7430-437	Tee, 1/2" Bulkhead	4
10	7430-367	Union, 1/2" Bulkhead	1
12	7430-229	Cap, 1/2"	2
13	9704-315-26	Bracket, Filter - Right Hand	1
14	9704.315-27	Bracket, Filter - Left Hand	1
15	7383-037	Capscrew, 3/8" NC x 7/8"	16
	7014-018	Washer, 3/8"	16
	7014-003	Lockwasher, 3/8"	16

Return to Table of Contents Page

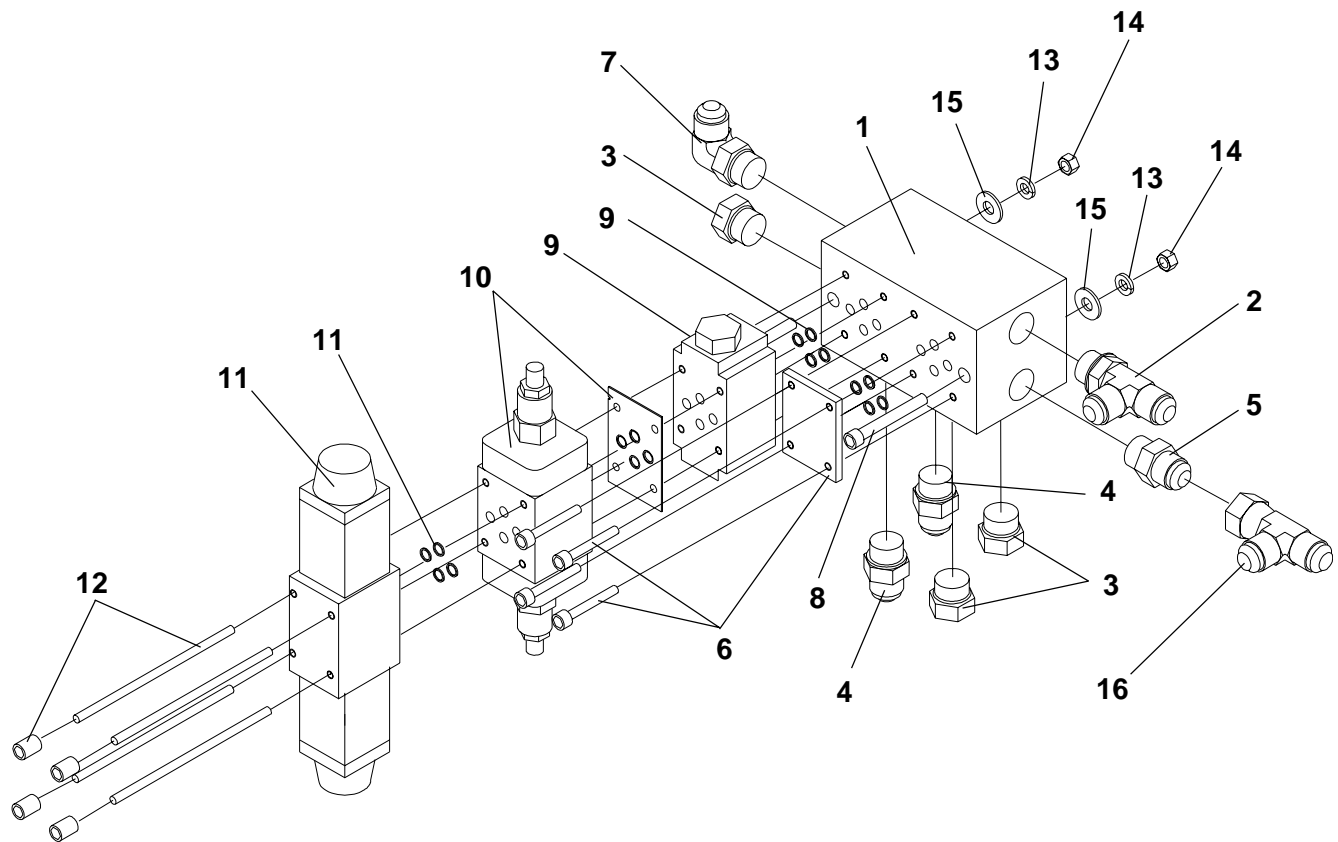
Valve Assembly - Screed Lift



Ref. No.	Part Number	Description	Quantity
	9704-661-75	Valve Assembly - Complete	
1	45252-501-03	Block, Valve	1
2	7430-303	Tee, 3/4" x 1/2" Branch - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
3	7430-382	Plug, 3/4" - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
4	45090-001-42	Valve, Throttle	2
5	7383-022	Capscrew, 5/16" NC x 1"	4
6	45252-014-10	Valve, Holding - with O-Rings	2
7	45252-005-51	Valve, Solenoid - with O-Rings	2
8	7014-002	Lockwasher, 5/16"	4
9	45191-509-10	Caplugs, 3/4" (Not Shown)	3
10	45890-501-23	Stud, #10-24 x 2-7/8"	8
11	45890-100-23	Studnut	8
12	45191-509-09	Caplugs	3
13	45720-775-29	Fitting, 3/4" x 1/4" - with O-Ring	2
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
14	7430-278	Elbow, 90° 3/4" x 1/2" - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
15	45191-509-05	Caplug	2

**Return to Table
of Contents Page**

**Valve Assembly
Left Hand Front Bulkhead**

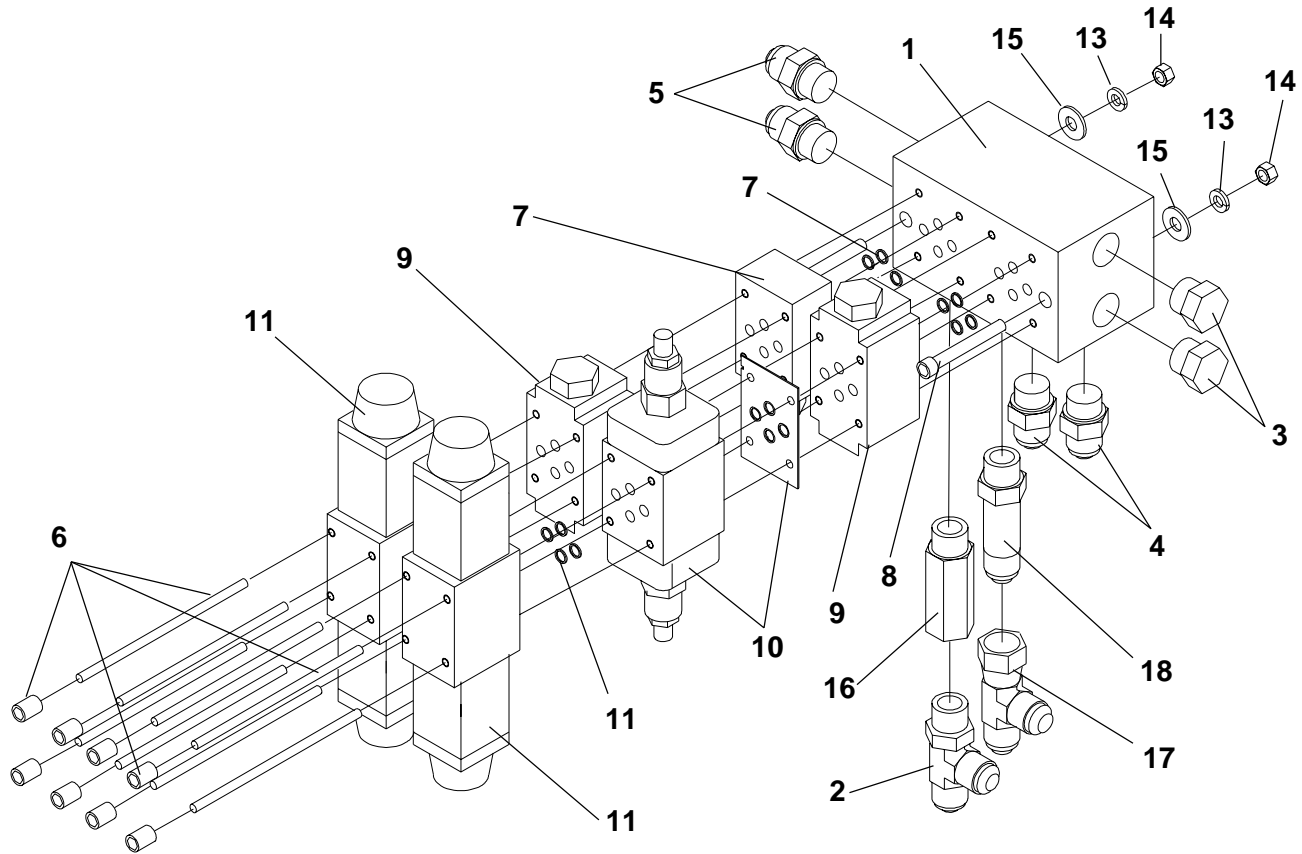


Ref. No.	Part Number	Description	Quantity
	9704-661-89	Valve Assembly - Complete	
1	45252-501-03	Block, Valve	1
2	7430-292	Tee, 1/2" Run - with O-Ring	1
	45259-508-46	O-Ring, 1/2" (For above fitting)	As Req
3	7430-382	Plug, 3/4" - with O-Ring	3
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
4	7430-253	Connector, 3/4" x 3/8" - with O-Ring	2
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
5	7430-255	Connector, 3/4" x 1/2" - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
6	45252-503-02	Cover Plate (Includes Hardware & O-Rings)	1
7	7430-278	Elbow, 90° 3/4" x 1/2" - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
8	7025-088	Capscrew, 5/16" x 3"	2
9	45252-014-10	Valve, Holding - with O-Rings	1
10	45252-007-20	Valve, Flow Control	1
11	45252-005-51	Valve, Solenoid - with O-Rings	1
12	9704-661-97	Bolt Kit	1
13	7014-002	Lockwasher, 5/16"	2
14	7012-024	Hex Nut, 5/16" NC	2
15	7014-017	Washer, 5/16"	2
16	7430-345	Tee, 1/2" Swivel Nut - Male Branch	1
17	45191-509-07	Caplug 3/8" (Not Shown)	2
18	45191-509-10	Caplug 3/4" (Not Shown)	5

Return to Table of Contents Page

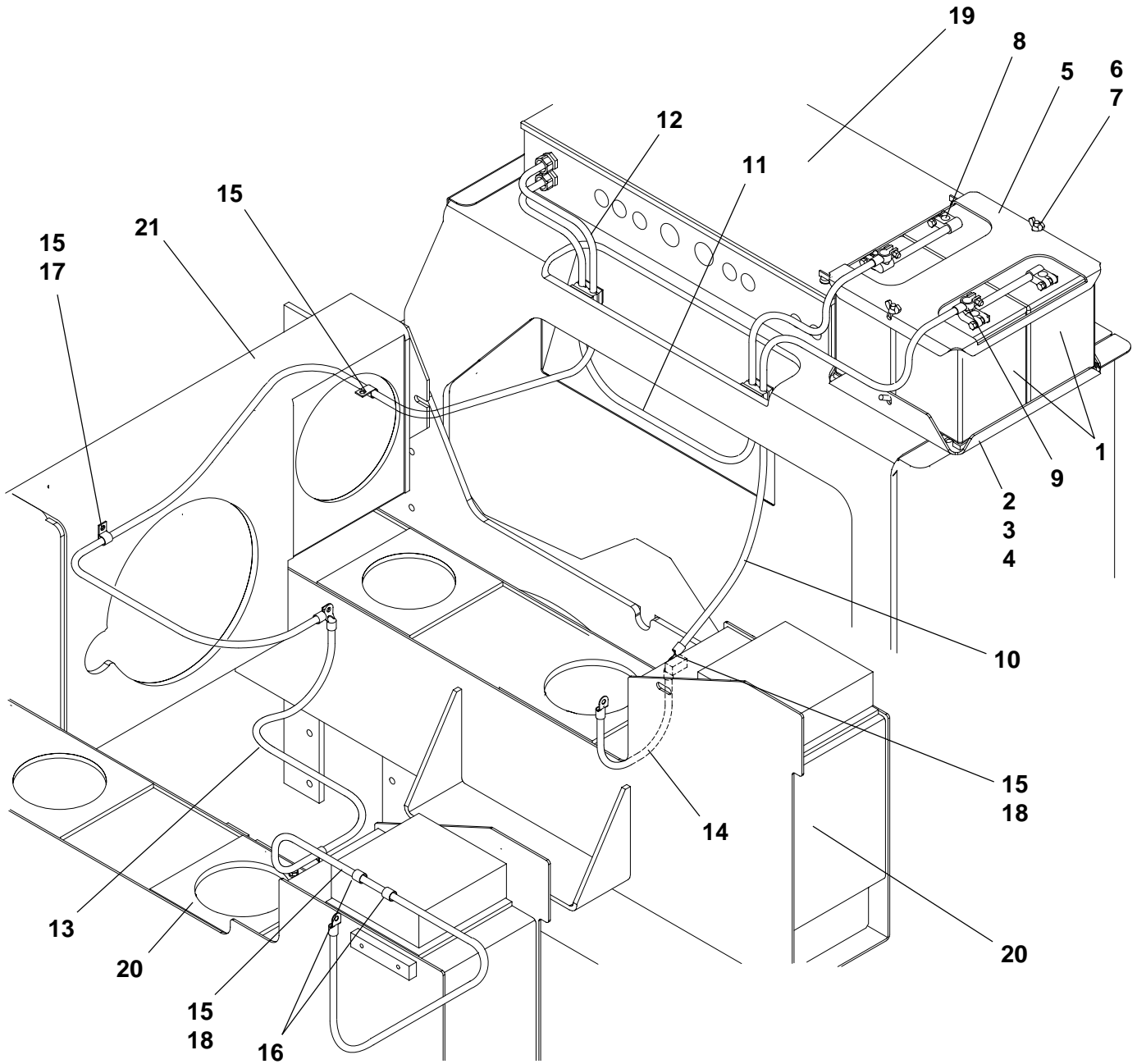


**Valve Assembly
Right Hand Front Bulkhead**



Ref. No.	Part Number	Description	Quantity
	9704-661-90	Valve Assembly - Complete	
1	45252-501-03	Manifold	1
2	7430-292	Tee, 1/2" Run - with O-Ring	1
	45259-508-46	O-Ring, 1/2" (For above fitting)	As Req
3	7430-382	Plug, 3/4" - with O-Ring	2
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
4	7430-253	Connector, 3/4" x 3/8" - with O-Ring	2
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
5	7430-255	Connector, 3/4" x 1/2" - with O-Ring	2
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
6	9704-661-97	Bolt Kit	2
7	45252-007-17	Valve, Needle - with O-Rings	1
8	7025-088	Capscrew, 5/16" x 3"	2
9	45252-014-10	Valve, Holding - with O-Rings	2
10	45252-007-20	Valve, Flow Control	1
11	45252-005-51	Valve, Solenoid - with O-Rings	2
12	45191-509-10	Caplug 3/4" (Not Shown)	6
13	7014-002	Lockwasher, 5/16"	2
14	7012-024	Hex Nut, 5/16"	2
15	7014-017	Washer, 5/16" Flat	2
16	45090-001-42	Valve, Throttle	1
17	7430-345	Tee, 1/2" Swivel Nut - Male Branch	1
18	45720-775-82	Fitting, 1/2"	1
19	45191-509-07	Caplug 3/8" (Not Shown)	2

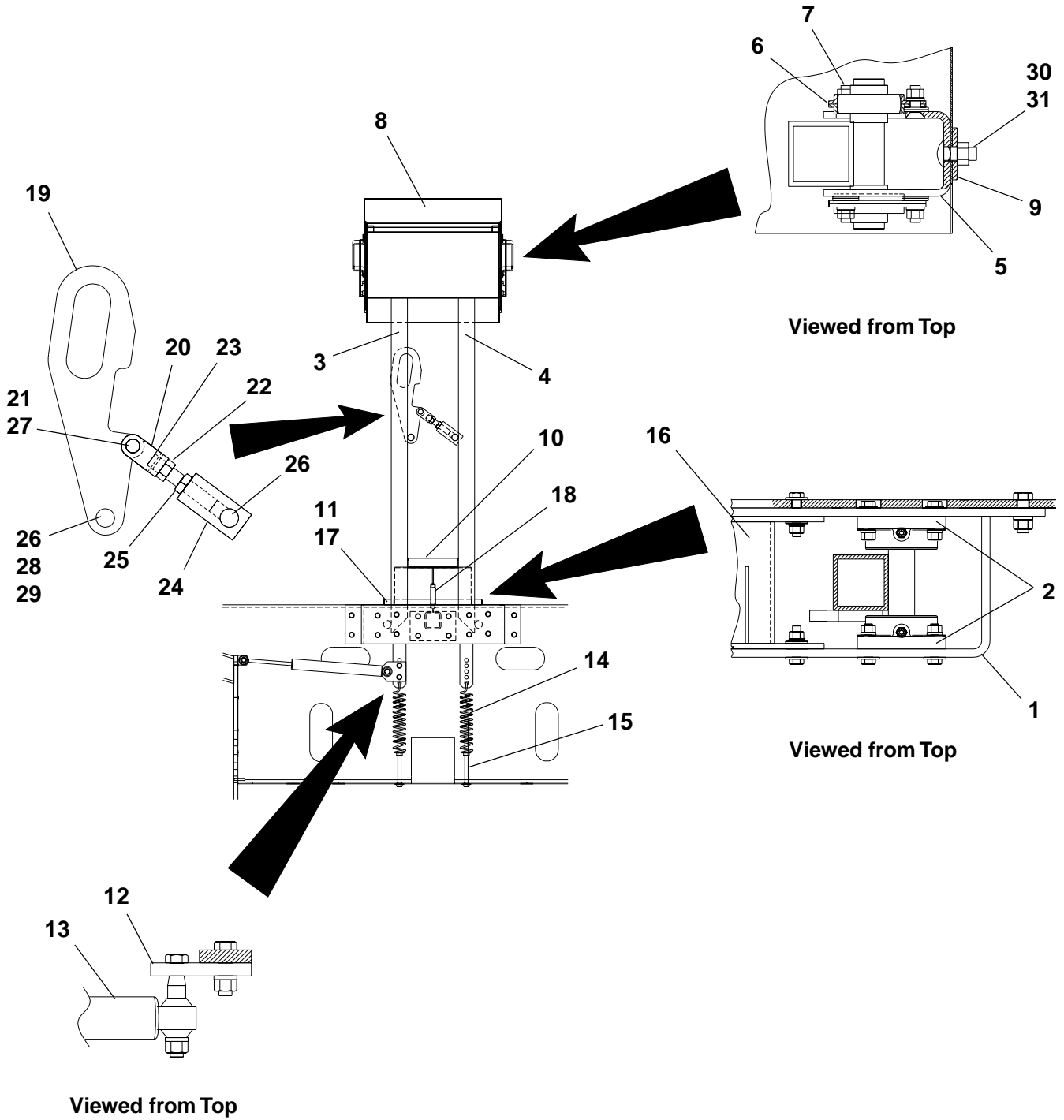
Battery Mounting & Cables



Battery Mounting & Cables

Ref. No.	Part Number	Description	Quantity
1	45040-250-08	Battery, 12V	2
2	9704-318-62	Pad, Battery	1
3	9704-318-60	Mount, Battery Base	1
4	7072-194	Carriage Bolt, 1/2" NC x 1-3/4"	4
	7014-020	Washer, 1/2"	4
	7014-005	Lockwasher, 1/2"	4
	7012-027	Hex Nut, 1/2" NC	4
5	9704-318-61	Clamp, Battery Hold Down	1
6	4445-406-08-02	Bolt, Hook	2
7	7056-011	Wing Nut, 3/8" NC	2
8	45040-127-03	Jumper, Battery Negative	1
9	45040-127-04	Jumper, Battery Positive	1
10	9704-410-95	Cable, Negative to Engine	1
11	9704-410-96	Cable, Positive to Junction Box	1
12	9704-410-97	Cable, Starter	1
13	9704-410-98	Cable, Starter to Hood Raise	1
14	5008U2-1L	Cable	1
15	7509-004	Hose Clamp, 3/8"	3
16	7509-005	Clamp, 11/16"	2
17	7383-020	Capscrew, 5/16" NC x 3/4"	1
	7014-002	Lockwasher, 5/16"	1
18	7383-038	Capscrew, 3/8" NC x 1"	2
	7014-003	Lockwasher, 3/8"	2
19	Reference	<i>See Main Junction Box, Section 8</i>	
20	Reference	<i>Left & Right Reservoirs - See Hydraulic Reservoir, Section 7</i>	
21	Reference	<i>Pump Drive Weldment - See Pump Drives, Section 6</i>	

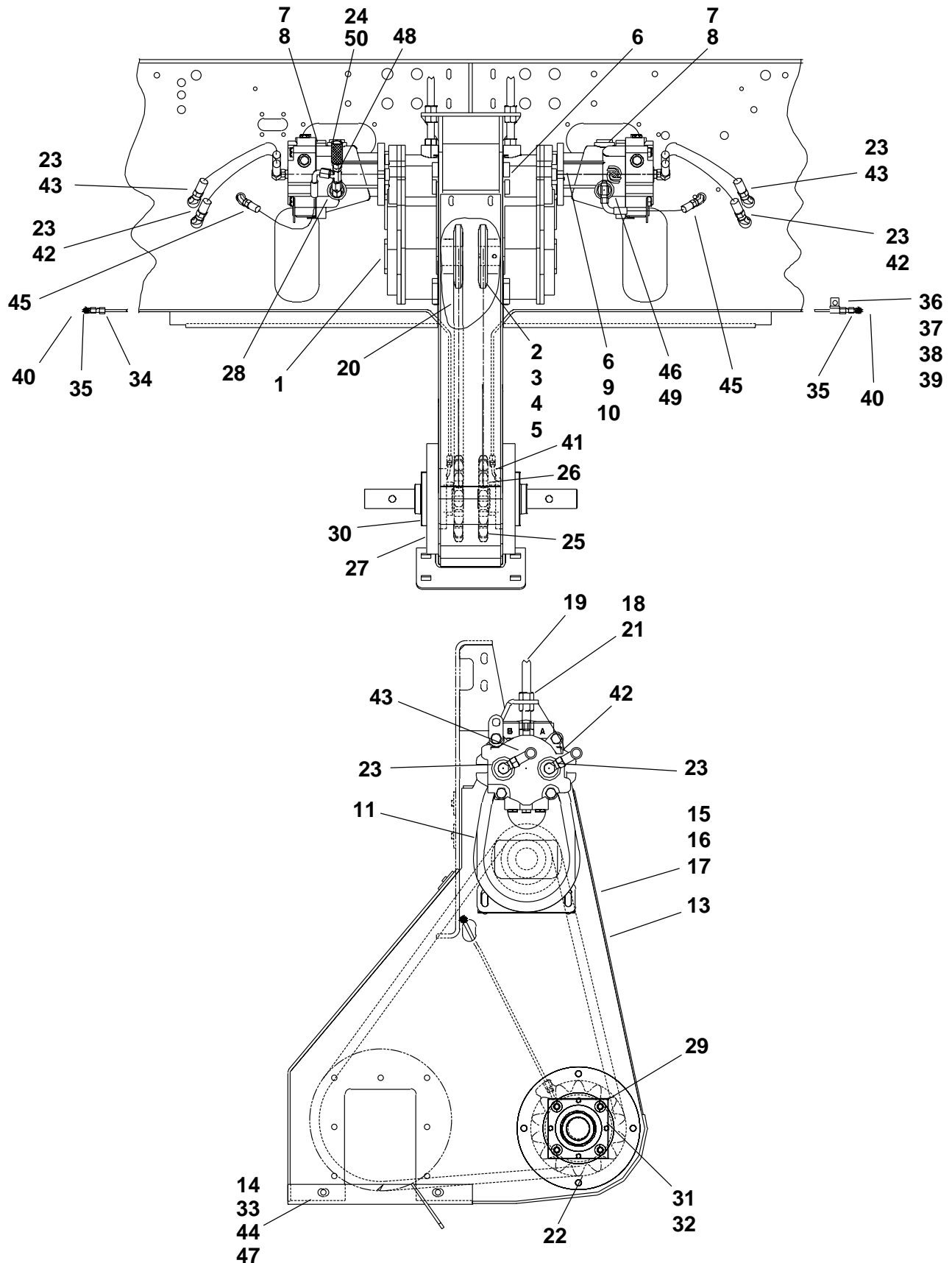
Console - Mechanical Parts



Console - Mechanical Parts

Ref. No.	Part Number	Description	Quantity
1	9704-504-94	Base, Console Support	1
2	FO103FGA	Flange Bearing, 1-3/16" - <i>See Form # 1001, This Section</i>	4
3	9704-503-68	Support, Console - Right Hand	1
4	9704-503-73	Support, Console - Left Hand	1
5	9704-503-64	Bracket, Upper Bearing	2
6	45129-001-04	Flangette, Bearing	8
7	7041-007	Ball Bearing, 1-3/16" Bore	4
8	Reference	<i>See Control Console, Section 8</i>	
9	9704-503-79	Flat, Console Bracket Backing	2
10	9704-504-86	Lock, Console	1
11	9704-504-90	Rod, Hinge	1
12	9704-503-02	Flat, Damper Support	1
13	45090-007-34	Cylinder, Horizontal Shock	1
14	9704-503-05	Spring, Console Arm	2
15	{ 7285-033	Adjusting Bolt, 1/2" NC x 10"	2
	{ 7014-020	Washer, 1/2"	4
	{ 7012-027	Hex Nut, 1/2" NC	2
16	9704-504-93	Stop, Console Arm	1
17	7011-021	Cotter Pin, 3/16" x 1"	2
18	5036XQ07	Coil Spring	1
19	9704-505-07	Handle, Console Lock	1
20	9704-505-08	Yoke, Console Clamp	1
21	7198-010	Yoke Pin, 3/4"	1
22	9704-505-01	Bolt, Console Lock	1
23	7253-026	Retaining Ring	1
24	9704-505-09	Block, Console Lock	1
25	7017-052	Hex Nut, 3/4" Jam	1
26	40505-000-75	Pipe, 1" Standard x 3/4"	2
27	7011-039	Cotter Pin, 1/8" x 1-1/2"	1
28	7014-020	Washer, 1/2"	2
29	7383-068	Capscrew, 1/2" NC x 1"	2
30	7072-101	Carriage Bolt, 1/2" NC x 1-1/4"	6
31	45890-102-28	Locknut, 1/2" NC	6

Conveyor & Auger Drive



Conveyor & Auger Drive

Parts List No. 5032DTQ

Ref. No.	Part Number	Description	Quantity
1	45635-500-19	Reducer, Gear - <i>See Form #22792, This Section</i>	2
2	1389A10A	Sprocket, 10T-140	2
3	40803-001-88	Key, 1/2" Square x 1-7/8"	2
4	7131-076	Setscrew, 3/8" NC x 1/2"	2
5	7131-078	Setscrew, 3/8" NC x 3/4"	2
6	{ 7072-103	Carriage Bolt, 1/2" NC x 2"	8
	{ 7465-001	Washer, 1/2" Hardened Flat	12
	{ 45890-102-28	Locknut, 1/2" NC	8
7	45080-006-36	Motor, Hydraulic - Includes Speed Sensor	2
	Consult Factory	Seal Kit (For above Motor)	As Req
8	9704-154-22	Gasket, SAE	2
9	7383-073	Capscrew, 1/2" NC x 2-1/4"	4
10	45890-102-28	Locknut, 1/2" NC	4
11	9704-155-60	Shield, Reducer	2
12	Not used	Item number not used	-
13	9704-154-42	Cover, Front	1
14	9704-155-91	Cover, Bottom	1
15	7383-036	Capscrew, 3/8" NC x 3/4"	2
16	7014-018	Washer, 3/8"	2
17	7014-003	Lockwasher, 3/8"	2
18	7017-030	Hex Nut, 3/4" NC Jam	6
19	7190-023	Adjusting Bolt, 3/4" NC x 7-1/2"	2
20	9704-155-30	Chain, # 140	2
21	7014-023	Washer, 3/4"	2
22	{ 7383-069	Capscrew, SCH1/2" NC x 1-1/2"	4
	{ 7014-020	Washer, 1/2"	4
23	7430-282	#12 SAE #12 JIC	4
24	7430-413	Connector, 1/2" MPT x 1/2" JIC	1
25	9704-251-77	Shaft, Auger Drive	2
26	45134-010-41	Flange Bearing, 1-15/16" - Complete	2
27	9704-253-51	Plate, Inner Bearing Adapter	2
28	7430-315	7/8" SAE x 1/2" JIC	1
29	7389-045	Capscrew, 1/2" NC x 1-1/4" - Sockethead	8
30	9704-251-74	Plate, Auger Seal	2
31	7383-056	Capscrew, 7/16" NC x 1-3/4"	8
32	7014-004	Lockwasher, 7/16"	8
33	7383-068	Capscrew, 1/2" NC x 1"	4
34	9704-155-85	Tube, Grease Long	2
35	7430-008	Connector, 1/8" x 1/4"	2
36	46185-001-13	Hose Clamp, 1/4"	2
37	7383-038	Capscrew, 3/8" NC x 1"	2
38	7014-003	Lockwasher, 3/8"	2
39	7012-025	Hex Nut, 3/8" NC	2
40	7051-004	Fitting, Grease 90° 1/8"	2

- Continued -

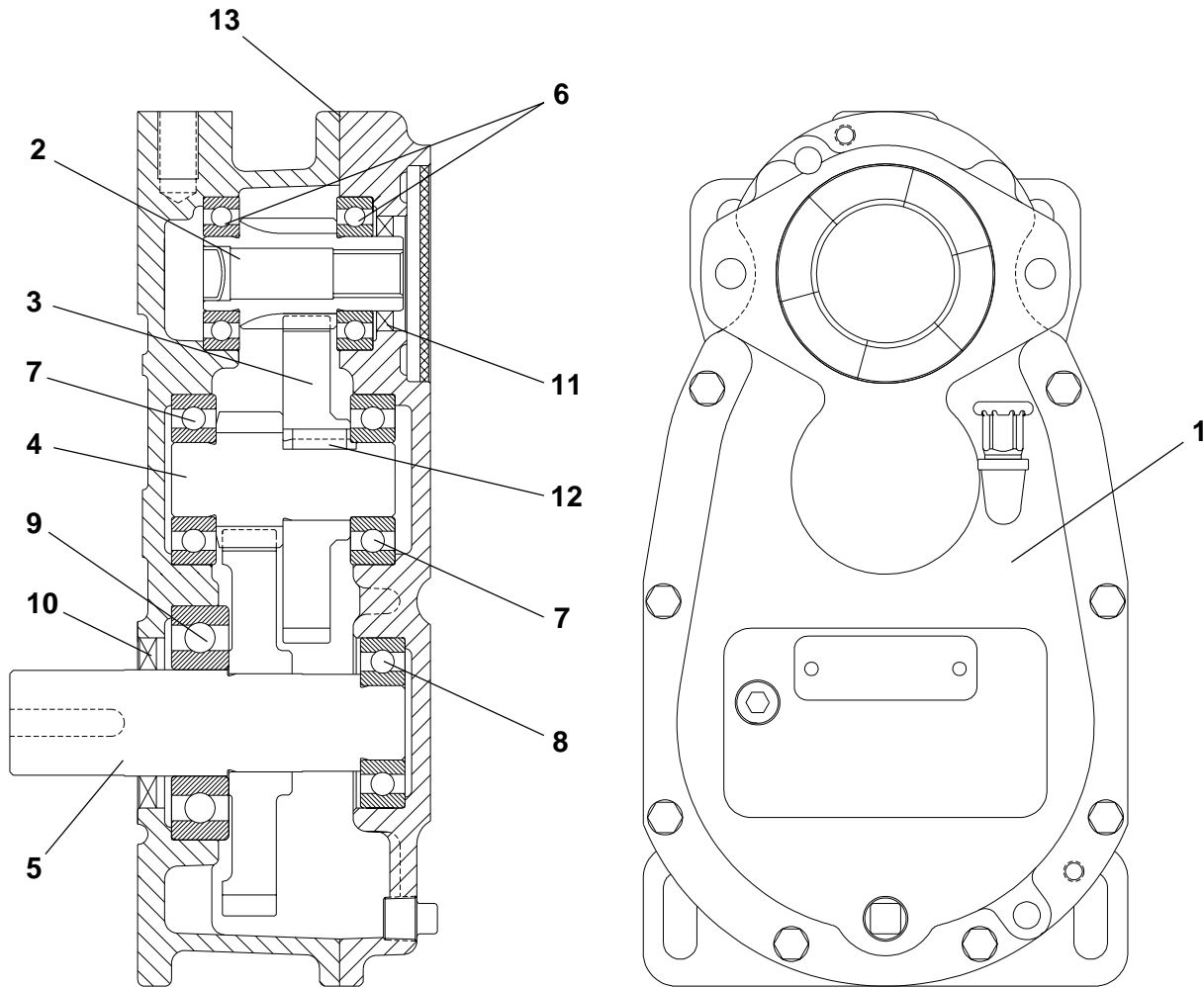


Conveyor & Auger Drive

Parts List No. 5032DTQ

Ref. No.	Part Number	Description	Quantity
41	9704-155-95	Tube Assembly, Grease Line	1
42	7683-021-35	Hose Assembly, 3/4" ID x 21"	2
43	7683-019-38	Hose Assembly, 3/4" ID x 19"	2
44	7014-020	Washer, 1/2"	4
45	9704-206-05	Tube Assembly, Auger Grease	2
46	7430-256	Connector, #10 SAE #8 JIC	1
47	7014-005	Washer, 1/2" Lock	4
48	7430-345	Tee, 1/2" JIC Swivel Nut	1
49	7430-356	Tee, 1/2" JIC Swivel Nut	1
50	45191-504-01	Coupler, 1/2"	1

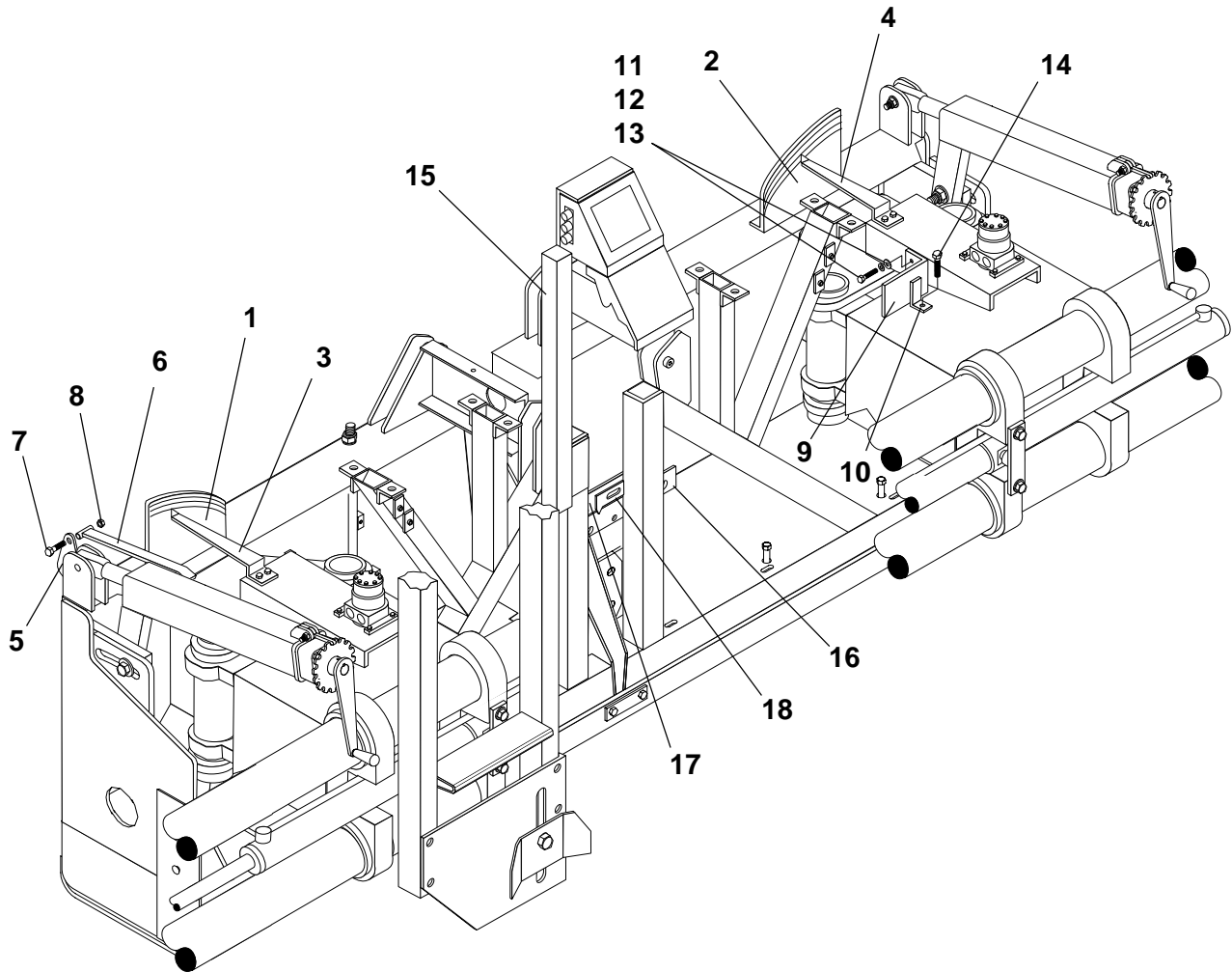
Speed Reducer



Ref. No.	Part Number	Description	Quantity
1	45635-500-19	Speed Reducer - Complete	1
2	45635-500-07-01	Input Pinion - 13T	1
3	45635-500-07-02	Intermediate Gear - 44T	1
4	45635-500-07-03	Intermediate Pinion - 12T	1
5	45635-500-19-01	Output Shaft w/ Gear - Integral Shaft & Gear	1
6	45635-500-07-06	Bearing - NTN 6207	2
7	45635-500-07-07	Bearing - NTN 6307	2
8	45635-500-08-01	Bearing - SKF 307M	1
9	45635-500-08-02	Bearing - SKF 21310E	1
10	45635-500-07-09	Seal, Oil	1
11	45635-500-07-10	Seal, Oil	1
12	45635-500-07-11	Key, 3/8" x 1"	1
13	45635-500-07-15	Gasket, Reducer	1

Note: Housings and certain other items may be non-replaceable. Please consult factory.

Decal Mounting Parts

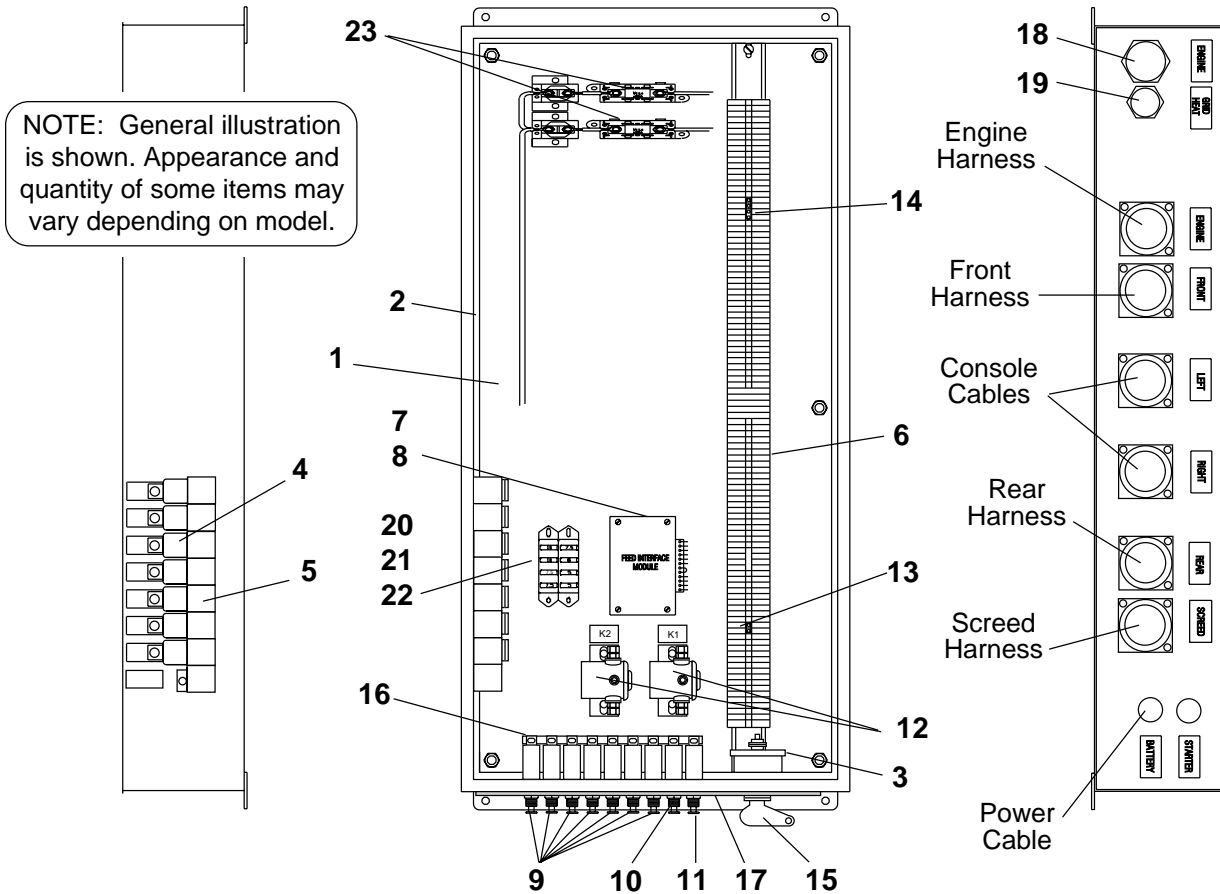


Ref. No.	Part Number	Description	Quantity
1	9704-558-53	Support, Slope Gauge - Left Hand	1
2	9704-558-54	Support, Slope Gauge - Right Hand	1
3	9704-558-55	Pointer, Slope Gauge - Left Hand	1
3	9704-558-56	Pointer, Slope Gauge - Right Hand	1
5	9704-567-88	Plate, Mat Thickness Bracket	2
6	9704-560-86	Pointer, Mat Thickness	2
7	7383-011	Capscrew, 1/4" NC x 2-1/4"	2
8	45890-102-36	Locknut, 1/4" NC	2
9	9704-559-43	Mount, Match Height Gauge	2
10	9704-560-84	Pointer, Match Height	2
11	7383-020	Capscrew, 5/16" NC x 3/4"	4
12	7014-017	Washer, 5/16"	4
13	7014-002	Lockwasher, 5/16"	4
14	7383-038	Capscrew, 3/8" NC x 1"	2
15	Consult Factory	Mount, Screed Control	1
16	9704-563-60	Flat, Crown Indicator	2
17	9704-553-73	Spacer	4
18	9704-558-57	Point, Main Screed Crown	1

Main Electrical Package**Basic Electrical Package - 05032JBH**Includes Kit Part Number: 09709-400-08

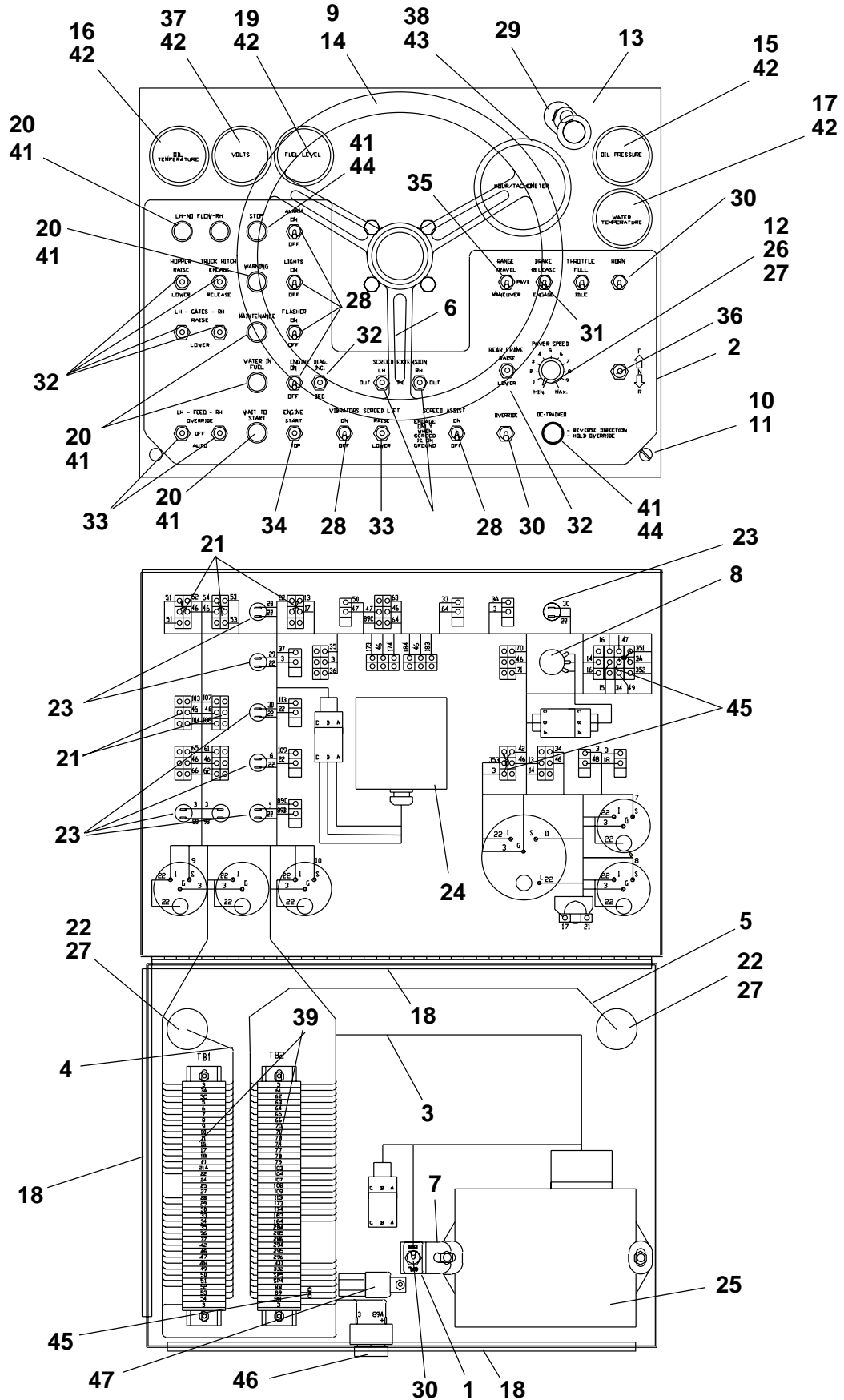
Ref No.	Part No.	Description	Quantity
1	9704-417-54	Main Junction Box - See Following Pages	1
2	9704-417-56	Control Console - See Following Pages	1
3	9704-376-58	Front Electrical Harness	1
4	9704-376-56	Rear Electrical Harness	1
5	9704-411-33	Screed Control Cable	1

Main Junction Box



Ref. No.	Part Number	Description	Quantity
	9704-417-54	Main Junction Box - Complete	-
1	9704-417-53	Enclosure, Box	1
2	9704-417-51	Plate, Mounting	1
3	46200-011-62	Switch, Disconnect Lock	1
4	46325-002-43	Relay, Power	7
5	46015-001-49	Socket, Relay	8
6	46260-001-95	Terminal Block, 100-Position	1
7	46956-013-02	Plug, Module	1
8	46065-500-39	Module, Feed Interface	1
9	46165-004-83	Breaker, 15A	7
10	46165-004-84	Breaker, 30A	1
11	46165-005-01	Breaker, 50A	1
12	46325-002-21	Relay	2
13	46260-501-08	Jumper, 2 Terminal	1
14	46260-501-09	Jumper, 4 Terminal	1
15	46200-011-61	Switch, Key	1
16	46165-508-03	Bar, Buss	1
17	4418-888	Emblem, Main Box	1
18	9704-376-29	Harness, Engine	1
19	9704-376-27	Harness, Grid Heat	1
20	46190-007-63	Fuse, 5 Ampere	As Req
21	46190-007-64	Fuse, 7.5 Ampere	As Req
22	46190-007-65	Fuse, 10 Ampere	As Req
23	46190-007-66	Fuse, 125 Ampere	2

Control Console

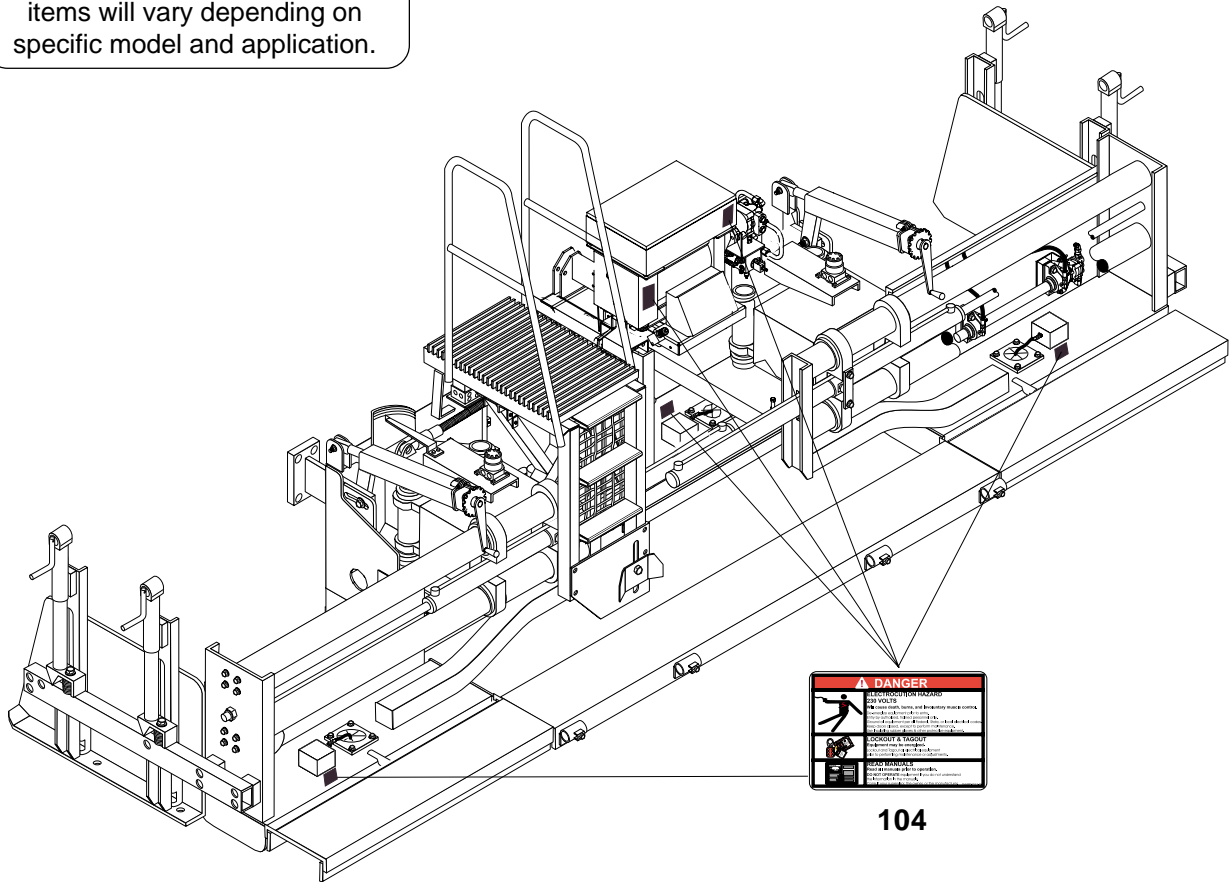


Control Console

Ref. No.	Part Number	Description	Quantity
	9704-417-56	Console - Complete	1
1	4418-857	Emblem, Cal-Run	1
2	4494-105-12	Emblem, Track	1
3	9704-376-34	Harness, Console	1
4	9704-411-34	Cable, Console - Left	1
5	9704-411-35	Cable, Console - Right	1
6	46010-600-09	Emblem, Steering Wheel	1
7	9704-416-48	Bracket, Switch Mounting	1
8	9704-416-50	Potentiometer, Speed	1
9	9704-502-98	Wheel, Steering	1
10	45890-100-29	Nut, 1/4" Self-Retaining	2
11	7437-135	Machine Screw, 1/4" NC x 3/4"	2
12	45890-100-06	Seal Nut, 3/8"	1
13	9704-505-97	Console, Track	1
14	45259-517-07	Nut, Steering Wheel	1
15	45865-002-41	Gauge, Oil Pressure	1
16	45865-003-16	Gauge, Oil Temperature	1
17	45865-003-17	Gauge, Water Temperature	1
18	45890-800-31	Edging, 1/16" Aluminum	4.7'
19	45915-012-08	Gauge, Fuel Level	1
20	46270-500-37	Lens - Amber	6
21	46260-501-03	Jumper, Terminal Block	5
22	46026-015-14	Connector, 1-1/4" 90°	2
23	46061-500-62	Socket	8
24	46061-525-21	Sensor, Steer	1
25	46061-525-22	Controller, Track Steering	1
26	46075-500-05	Knob, Control	1
27	46195-001-04	Locknut, 1-1/4"	2
28	46200-009-06	Switch, Toggle	7
29	46085-401-46	E-Stop	1
30	46200-009-11	Switch, Toggle	3
31	46200-009-18	Switch, Toggle	1
32	46200-009-21	Switch, Toggle	8
33	46200-009-40	Switch, Toggle	3
34	46200-009-41	Switch, Toggle	1
35	46200-009-63	Switch, Toggle	1
36	46200-009-62	Switch, Toggle	1
37	46225-001-24	Meter, Voltmeter - 12 VDC	1
38	46225-010-17	Meter, Tach / Hour	1
39	46260-001-94	Block, Terminal - 30-Position w/ Ground	2
40	46260-501-08	Jumper, 2 Position (not shown)	1
41	46270-002-44	Lamp, 14VDC	8
42	46270-005-09	Light Kit, Meter	5
43	46270-005-10	Light Kit, 12 VDC	1
44	46270-500-36	Lens, Red	2
45	46955-001-43	Diode, 600V - 6A	4
46	46010-001-29	Alarm - Signal	1
47	46325-002-43	Relay - Automotive	1
48	9704-012-32	Switch, Tilt (not shown)	2

Electric Screed Electrocutation Emblems
Parts List No. 05037PQG

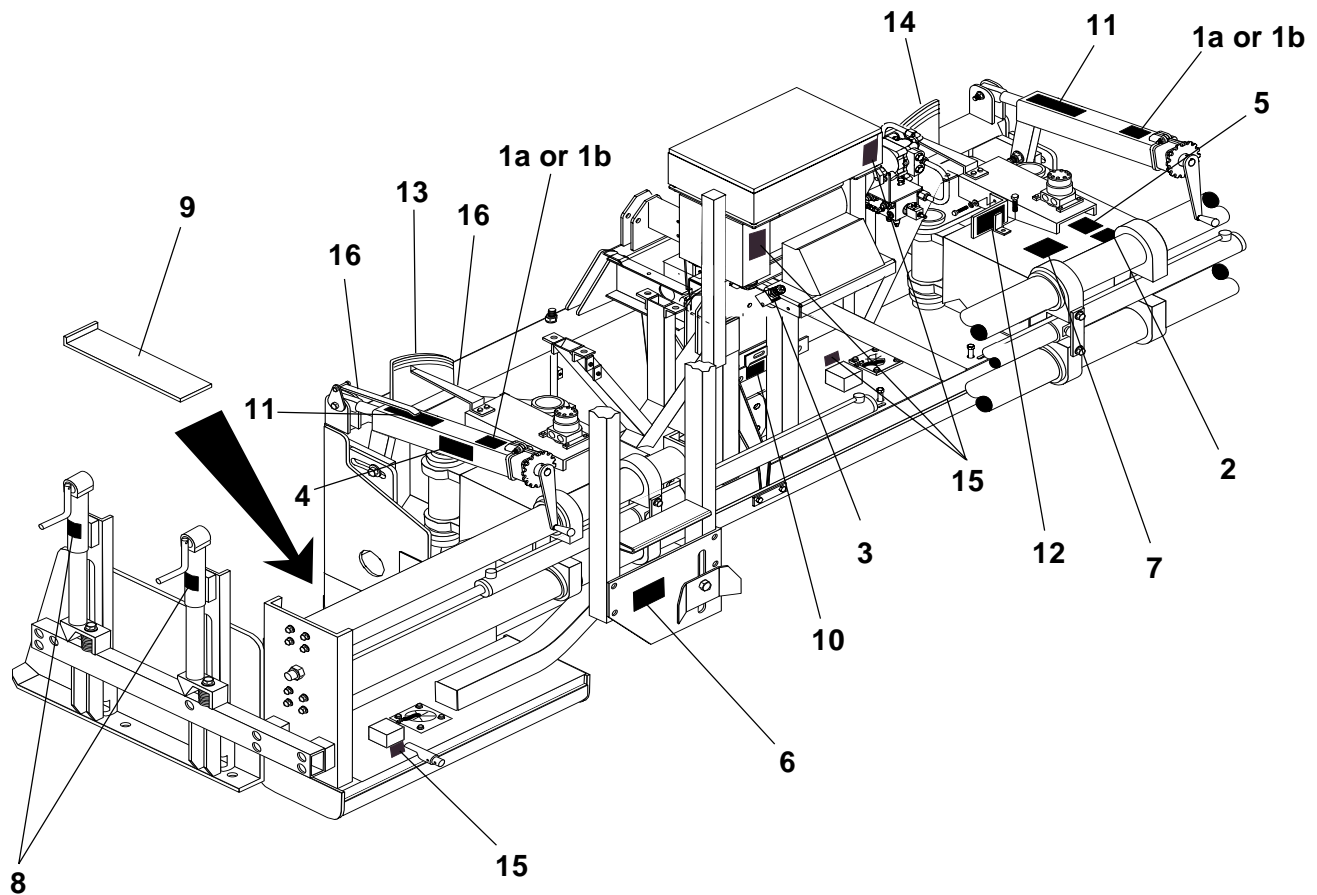
NOTE: Typical illustration shown. Quantities and locations of certain items will vary depending on specific model and application.



104

Ref. No.	Part Number	Description	Quantity
104	4490-011-02	Emblem, Danger, Electrocutation Hazard	7

Emblems & Miscellaneous Parts
Parts List No. 5037PQW

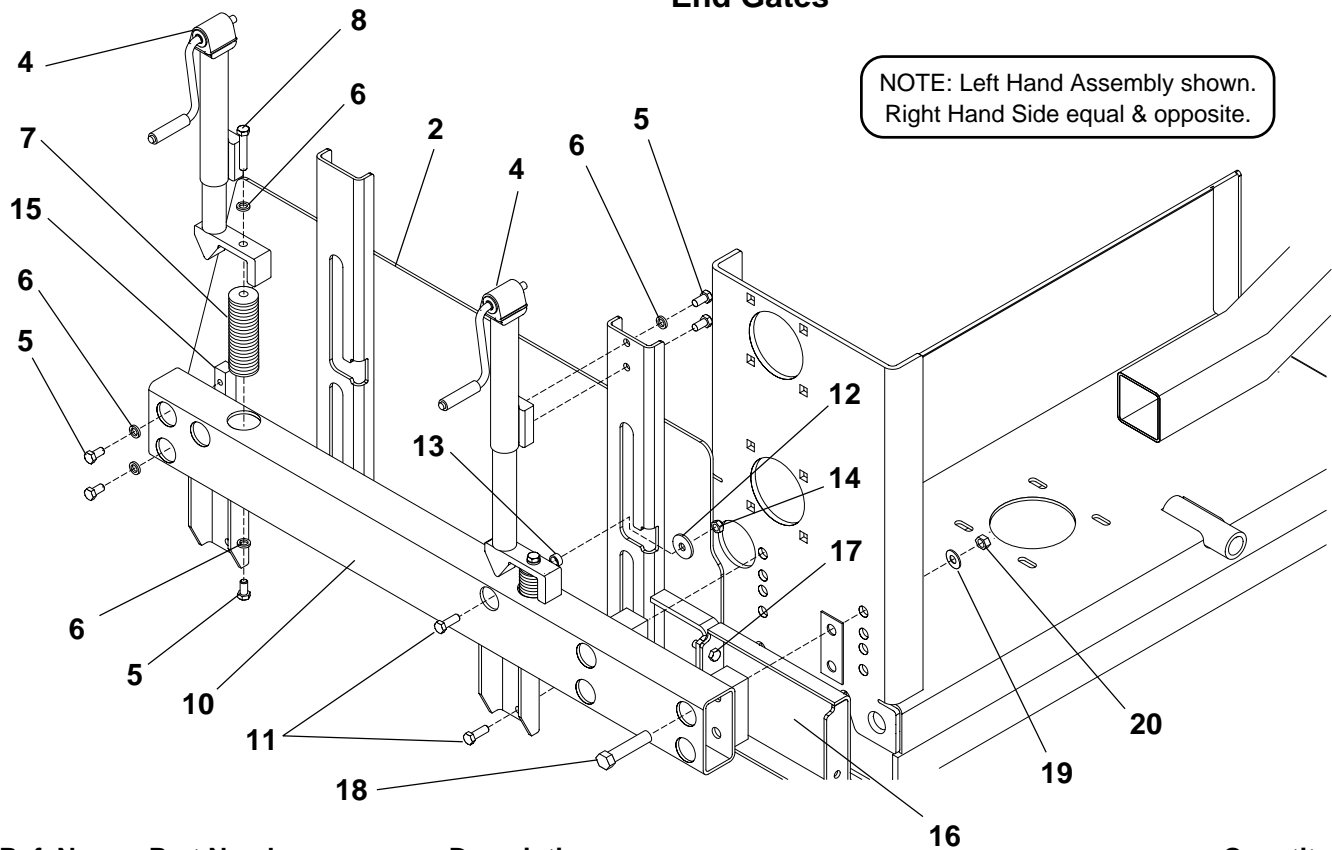


Ref. No.	Part Number	Description	Quantity
1a	4418-503	Emblem, Material Thickness (Standard Rotation - 5037PQW)	2
1b	4418-712	Emblem, Material Thickness (Opposite Rotation - 5037PQQ)	2
2	Not Supplied	Emblem, Stretch 20 Patent - Not used on Electric Heat Units	1
3	4418-591	Emblem, Vibratory Control	1
4	4418-569	Emblem, Stretch 20	2
5	4493-023	Emblem, Serial	1
6	4491-013	Emblem, Screed Extend - Crushing Hazard	1
7	4491-020	Emblem, Lockout / Tagout	1
8	4418-823	Emblem, End Gate	4
9	45500-036-16	Gauge, Strike Off (Shipped Loose)	1
10	4418-600	Emblem, Crown Decal	1
11	4418-535	Gauge, Mat Thick / Thin	2
12	4418-534	Gauge, Match Height	2
13	4418-518	Emblem, Left Extending Slope	1
14	4418-519	Emblem, Right Extending Slope	1
15	Reference	See Electrocution Emblems - This Section	-
16	Reference	See Decal Mounting Parts - This Section	-
17	4495-004	Laminated Hydraulic Schematic, Stretch Screeds (Not Shown)	1
18	4495-007	Laminated Hydraulic Schematic, Generator Circuit (Not Shown)	1

EmblemsParts List No. 5210KEH

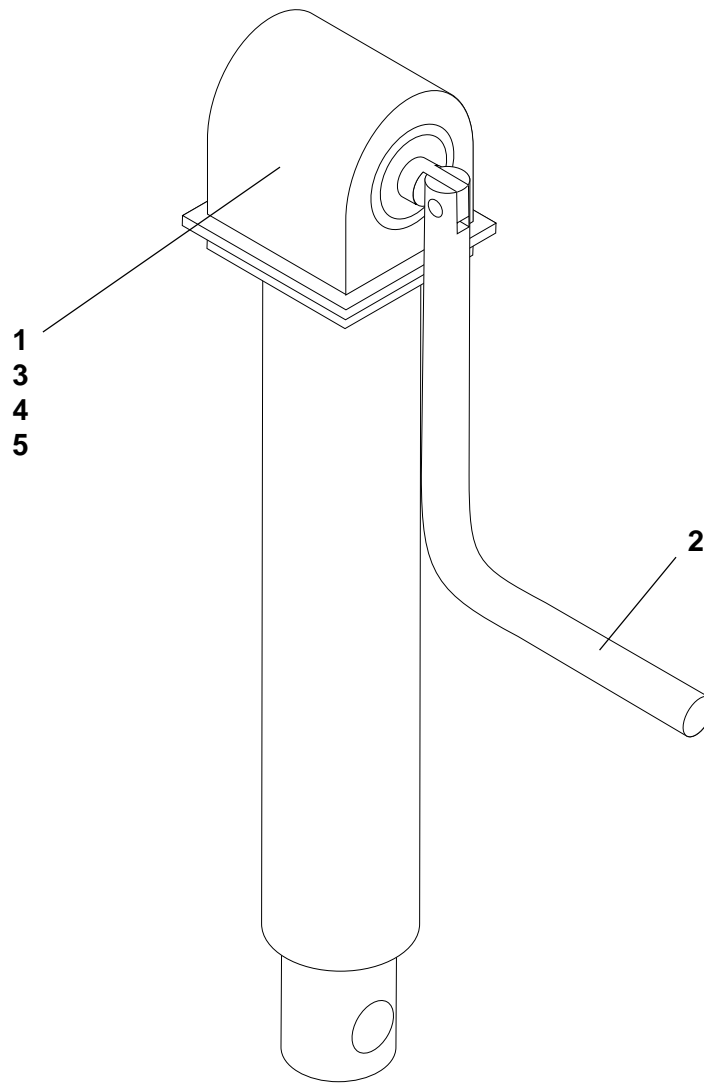
Ref. No.	Part Number	Description	Quantity
1	4493-023	Emblem, Serial Plate	1
2	7073-013	Screw, Drive	3
3	4418-197	Emblem, Slow Moving Vehicle	1
4	7435-135	Machine Screw	2
5	7014-001	Washer	2
6	7012-023	Hex Nut	2
7	4495-008	Diagram, Hydraulic Schematic 462R/562	1
8	46010-600-06	Tape, White - 1" x 150'	33ft
9	4418-866	Emblem, Patent	1
	9704-453-62	Emblem Kit, Tractor Common - Complete	1
10	4490-009	Emblem, Paver Vandal Cover	1
11	4418-628	Emblem, Moving Procedure	1
12	4490-020	Emblem, Entanglement - Burn	2
13	4418-605	Emblem, Grayhound	2
14	4492-010	Emblem, Paver Hopper Wings	2
15	4490-030	Emblem, Danger Skin Injection	1
16	4491-015	Emblem, Propos 65 Warning	1
17	4491-007	Emblem, Hood Safety	2
18	4418-955	Emblem, USA Flag	2
19	4490-021	Emblem, Battery	1
20	4418-617	Emblem, Pull Point Indicator 12"	2
21	4418-720	Emblem, Engine Oil Drain	1
22	4493-022	Emblem, Booster Cables	1
23	4490-019	Emblem, Entanglement - Burn	2
24	4418-977	Emblem, Lift Here	4
25	4418-976	Emblem, Tie Down Here	4
26	4418-950	Emblem, Engine Coolant Drain	1
27	4418-625	Emblem, Paver Lube Plate	1
28	4418-934	Emblem, Paver Vacuum Indicator	1
29	4494-103-01	Emblem, Towing Instructions	1
30	4491-026	Emblem, Emergency Towing	1
	9704-453-70	Emblem Kit, CR462R Emblems - Complete	1
29	4494-104-37	Emblem, CR462R Black	2
30	4418-135-11	Emblem, Diesel	1
31	4418-836	Emblem, Reservoir Level	2
32	4418-543	Emblem, Cedarapids	2
33	4418-803	Emblem, Oil Reservoir	2
34	4418-626	Emblem, Lifting Points	1
35	4418-609	Emblem, Tie Downs	1
36	9700-079	Emblem, Gate Opening	1
37	4494-104-02	Emblem, Terex Logo	2

End Gates



Ref. No.	Part Number	Description	Quantity
-	9704-584-07	End Gate Kit - Complete	-
1	9704-574-24	End Gate, Right Hand (Not Shown)	1
2	9704-574-25	End Gate, Left Hand	1
3	9704-577-78	Jack, Right Hand (Not Shown)	2
4	9704-577-77	Jack, Left Hand	2
	45500-033-77	Jack, Side Wide (Per Jack) - See Form 22297	1
	9704-574-47	Mount, Jack - Quantity for One Jack	1
	9704-574-48	Block, Spring - Quantity for One Jack	1
5	7383-068	Capscrew, 1/2" NC x 1"	16
6	7014-005	Lockwasher, 1/2"	20
7	9704-574-37	Spring	4
8	7285-005	Adjusting Bolt, 1/2" NC x 3"	4
9	9704-574-26	Support, End Gate - Right Hand (Not Shown)	1
10	9704-574-27	Support, End Gate - Left Hand	1
11	7383-070	Capscrew, 1/2" NC x 1-1/2"	8
12	9700-459	Washer	8
13	9704-555-07	Spacer, Standoff	8
14	45890-102-28	Locknut, 1/2"	8
15	9704-574-38	Retainer, Block	2
16	9704-577-91	Bracket, Bleed Out	2
	7383-071	Capscrew, 1/2" NC x 1-3/4"	4
17	{ 7014-005	Lockwasher, 1/2"	4
	{ 7012-027	Hex Nut, 1/2" NC	4
18	7383-125	Capscrew, 3/4" NC x 3-3/4"	8
19	7014-023	Washer, 3/4"	8
20	45890-102-26	Hex Nut, 3/4" Self Locking	8
21	4418-823	Emblem, End Gate (Not Shown)	4

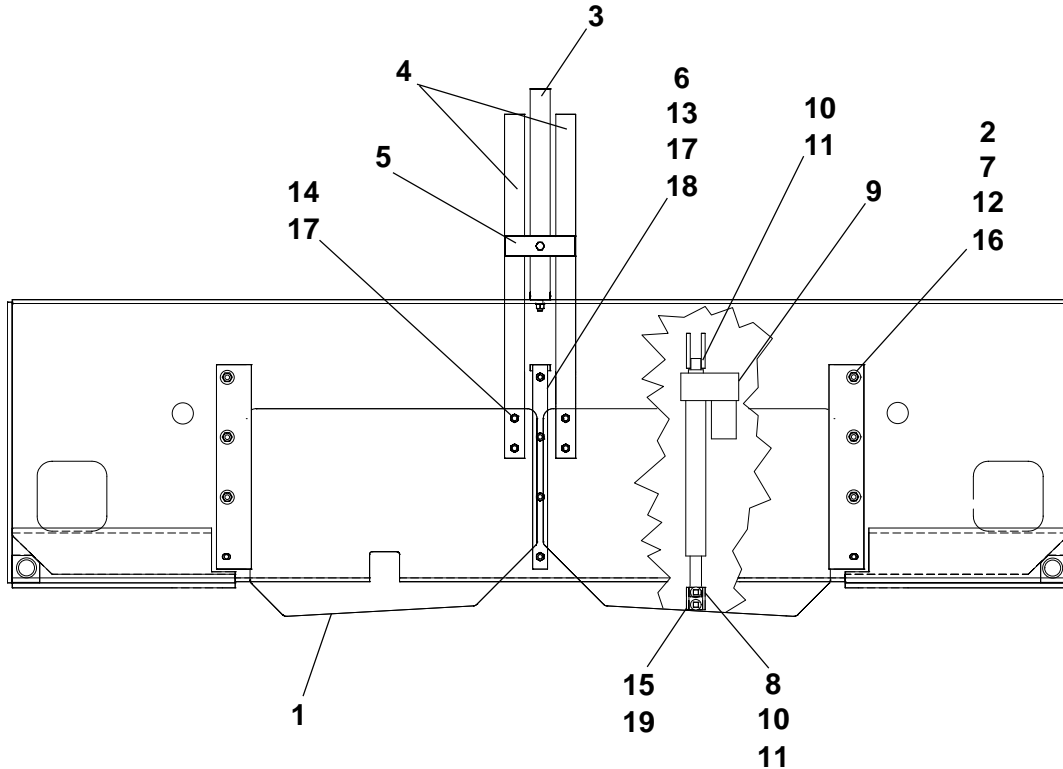
End Gate Jack



Ref. No.	Part Number	Description	Quantity
	45500-033-77	End Gate Jack - Complete	1
1	45500-033-77-01	Cover Replacement Kit	As Req
2	45500-033-77-02	Handle, Jack	As Req
3	45500-033-77-03	Gear	As Req
4	45500-033-77-04	Roll Pin	As Req
5	45500-033-77-05	Gear Kit	As Req

NOTE: See End Gates parts list for total number of Jacks required.

Flow Gates
Parts List No 05210ESE



Ref. No.	Part Number	Description	Quantity
1	9704-007-61	Gate, Hopper	2
2	9704-007-85	Clamp, Outer Gate	2
3	9704-014-67	Flat, Decal Mounting Bracket	1
4	9704-014-66	Flat, Hopper Gate Indicator	2
5	9704-008-15	Flat, Gate Indicator	2
6	9704-001-19	Clamp, Gate Center	1
7	9701-574	Shim, Clamp	2
8	9704-006-55	Clevis, Gate	2
9	45500-758-12	Jack, Actuator	2
10	7198-008	Pin, Yoke 1/2"	4
11	7011-017	Cotter Pin, 1/8" X 1"	4
12	07383-070	Capscrew, 1/2"NC x 1-1/2"	8
13	07383-071	Capscrew, 1/2"NC x 1-3/4"	6
14	07383-068	Capscrew, 1/2"NC x 1"	4
15	07072-102	Carriage Bolt, 1/2" NC x 1-1/2"	4
16	07014-020	Washer, 1/2"	14
17	07014-005	Washer, 1/2" Lock	10
18	07012-027	Hex Nut, 1/2" NC	2
19	45890-102-28	Locknut, 1/2" NC	4

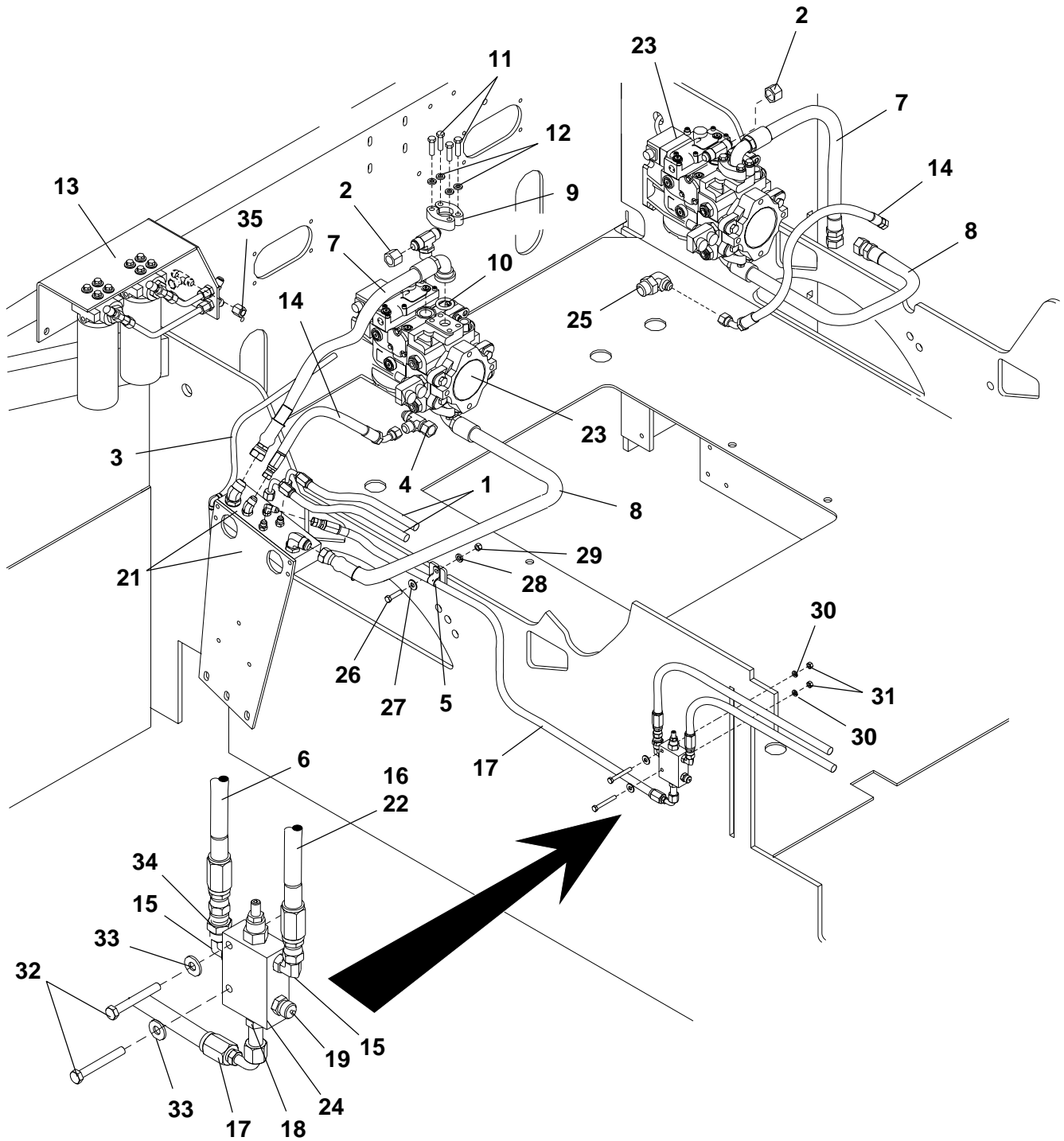
[Return to Table of Contents Page](#)

Table of Contents**Frame Raise Mounting & Plumbing Components - 05210QKN**

Ref No.	Description	Page No.
1	Track Frame Raise Plumbing Illustration - PT 1	2
2	Track Frame Raise Plumbing Illustration - PT 2	3
3	Track Frame Raise Plumbing Parts List - PT 1	4
4	Track Frame Raise Plumbing Parts List - PT 2	5
5	Hydraulic Cylinder	6
6	Grease Lines - Frame Raise Bearing	7
7	Track Mounting with Frame Raise	8

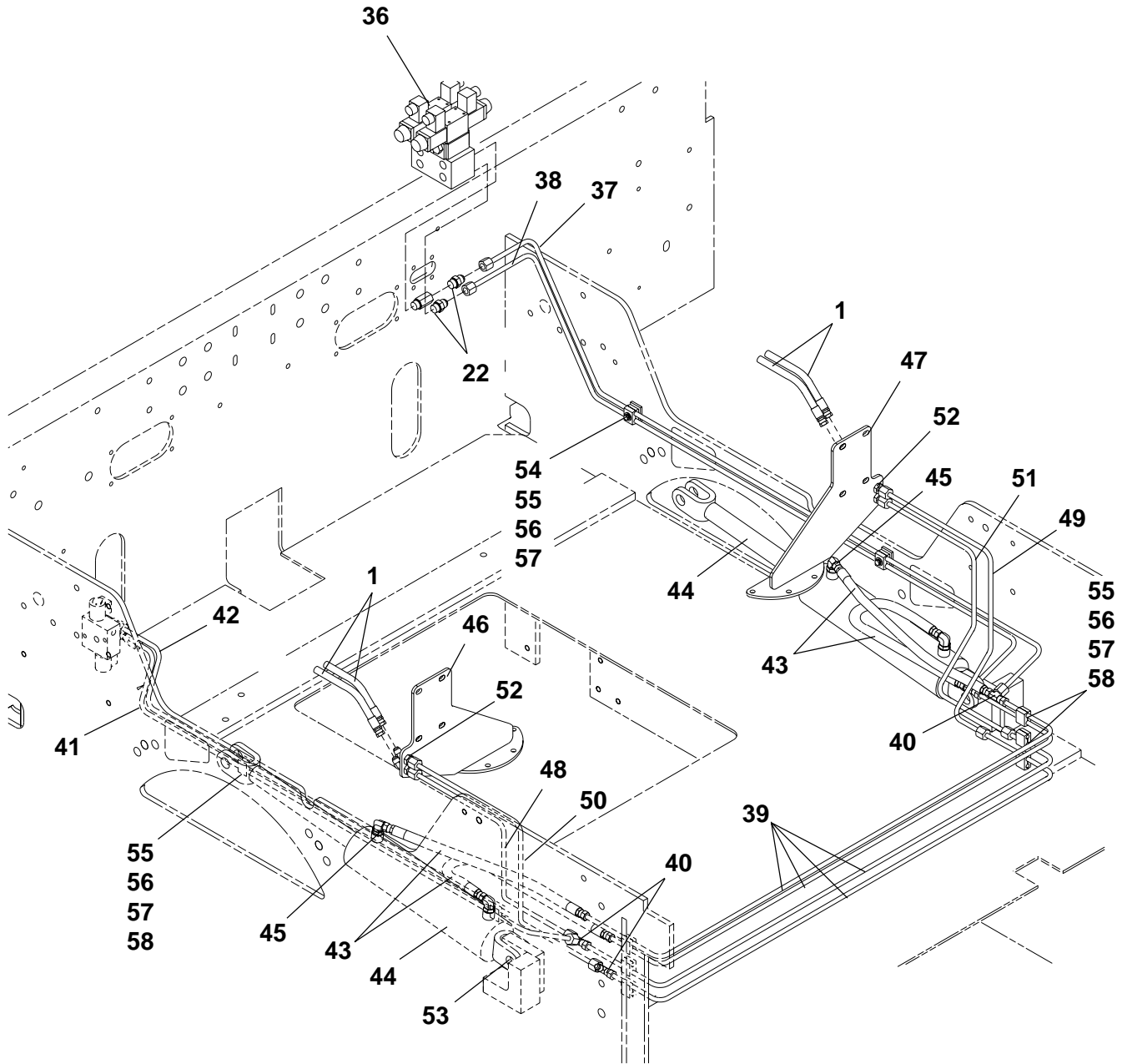
**Return to Table
of Contents Page**

Track Frame Raise Plumbing



**Return to Table
of Contents Page**

Track Frame Raise Plumbing



**Return to Table
of Contents Page**



Track Frame Raise Plumbing
Parts List No. 5210QKN

Ref. No.	Part Number	Description	Quantity
1	7651-028-38	Hose Assembly	4
2	7430-231	Cap, 3/4"	2
3	7660-120-33-01	Hose Assembly, <i>Motor Crossover</i>	1
4	7430-347	Tee, 3/4" - (<i>To Reservoir</i>)	1
5	7509-006	Clamp, 3/4"	2
6	*7661-036-35-01	Hose Assembly	2
7	7684-038-37-01	Hose Assembly	2
8	7684-038-37-01	Hose Assembly	2
9	45191-004-91	Clamp Half, 1"	8
10	45259-508-11	O-Ring, 1.296" I.D.	4
11	7383-055	Capscrew, 7/16" NC x 1-1/2"	16
12	7014-004	Lockwasher, 7/16"	16
13	Reference	<i>See Filter Assemblies, This Section</i>	
14	7633-028-34	Hose Assembly	2
15	7430-275	Elbow, 90° 9/16" x 3/8" - with O-Ring	4
	45259-508-13	O-Ring, 9/16" (For above fitting)	As Req
16	7651-030-35	Hose Assembly, <i>to "T" ports on front Valve Assemblies</i>	2
17	7661-052-38	Hose Assembly, <i>to "Aux" on Motor Valve</i>	2
18	45720-776-03	Adapter, 3/8" x 3/8"	2
19	45080-527-04	Fitting, #4 Port	2
20	7430-255	Connector, 3/4" x 1/2" - with O-Ring	1
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
21	Reference	<i>See Rubber Track Plumbing, This Section</i>	
22	7430-253	Connector, 3/4" x 3/8" - with O-Ring	4
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
23	Reference	<i>Traction Pump - See Pump Drives, Section 6</i>	
24	45252-009-54	Valve, Relief	2
25	7430-378	Elbow, 90° 1-5/16" x 3/4" w/O-Ring - (<i>To Reservoir</i>)	1
	45259-508-17	O-Ring, 1-5/16" (For above fitting)	As Req
26	7383-040	Capscrew 3/8" NC x 1-1/2"	2
27	7014-018	Washer, 3/8"	4
28	7014-003	Lockwasher, 3/8"	2
29	7012-025	Hex Nut, 3/8" NC	2
30	7014-002	Lockwasher 5/16"	4
31	7012-024	Hex Nut, 5/16" NC	4
32	7383-028	Capscrew, 5/16" NC x 2-1/2"	4
33	7014-017	Washer, 5/16"	4
34	45259-012-03	Fitting, Orifice 5/64"	2
35	7403-229	Cap, 1/2"	2
36	Reference	<i>See Screed Lift Valve Assembly, This Section</i>	
37	9704-659-93	Tube Assembly, Raise	1
38	9704-659-94	Tube Assembly, Lower	1
39	9704-659-50	Tube Assembly, Frame Raise	4

- Continued on next page -

**Return to Table
of Contents Page**



Track Frame Raise Plumbing
Parts List No. 5210QKN

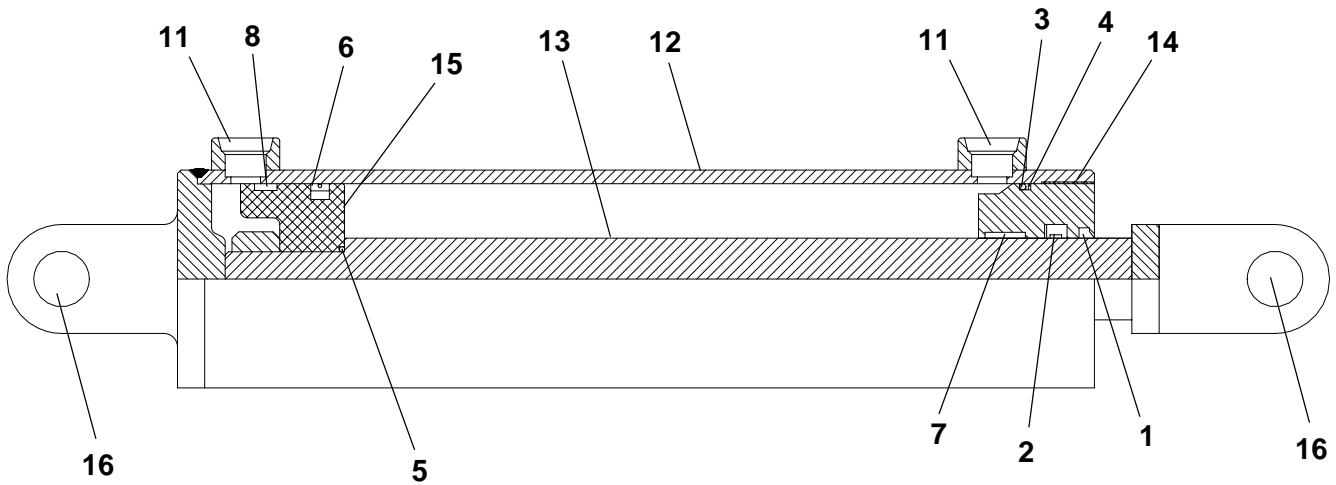
- Continued from previous page -

Ref. No.	Part Number	Description	Quantity
40	7430-344	Tee, 3/8" Swivel Nut - Male Branch	4
41	9704-659-96	Tube Assembly, Shift	1
42	9704-659-97	Tube Assembly, Brake	1
43	7651-022-33	Hose Assembly	4
44	45090-007-88	Hydraulic Cylinder - <i>See Form # 21715, This Section</i>	2
45	7430-276	Elbow, 90° 3/4" x 3/8" - with O-Ring	4
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
46	9704-064-21	Bracket, Manifold	1
47	9704-064-21	Bracket, Manifold	1
48	9704-660-04	Tube Assembly, Shift - Right Hand	1
49	9704-660-05	Tube Assembly, Shift - Left Hand	1
50	9704-660-06	Tube Assembly, Brake - Right Hand	1
51	9704-660-07	Tube Assembly, Brake - Left Hand	1
52	7430-454	Elbow, 45° 3/8" Bulkhead	4
53	7014-025	Washer, 1"	4
54	7383-009	Capscrew, 1/4" NC x 1-3/4"	1
55	45080-529-22	Clamp, Half - 3/8" Tube	20
56	7014-016	Washer, 1/4"	10
57	7014-001	Lockwasher, 1/4"	10
58	7383-006	Capscrew, 1/4"NC x 1"	9

* NOTE: Item No. 6, Right Side Hose connects to Port "P" on Front Valve Assembly.
Left Side Hose connects to Tee on Auxiliary Filter.

**Return to Table
of Contents Page**

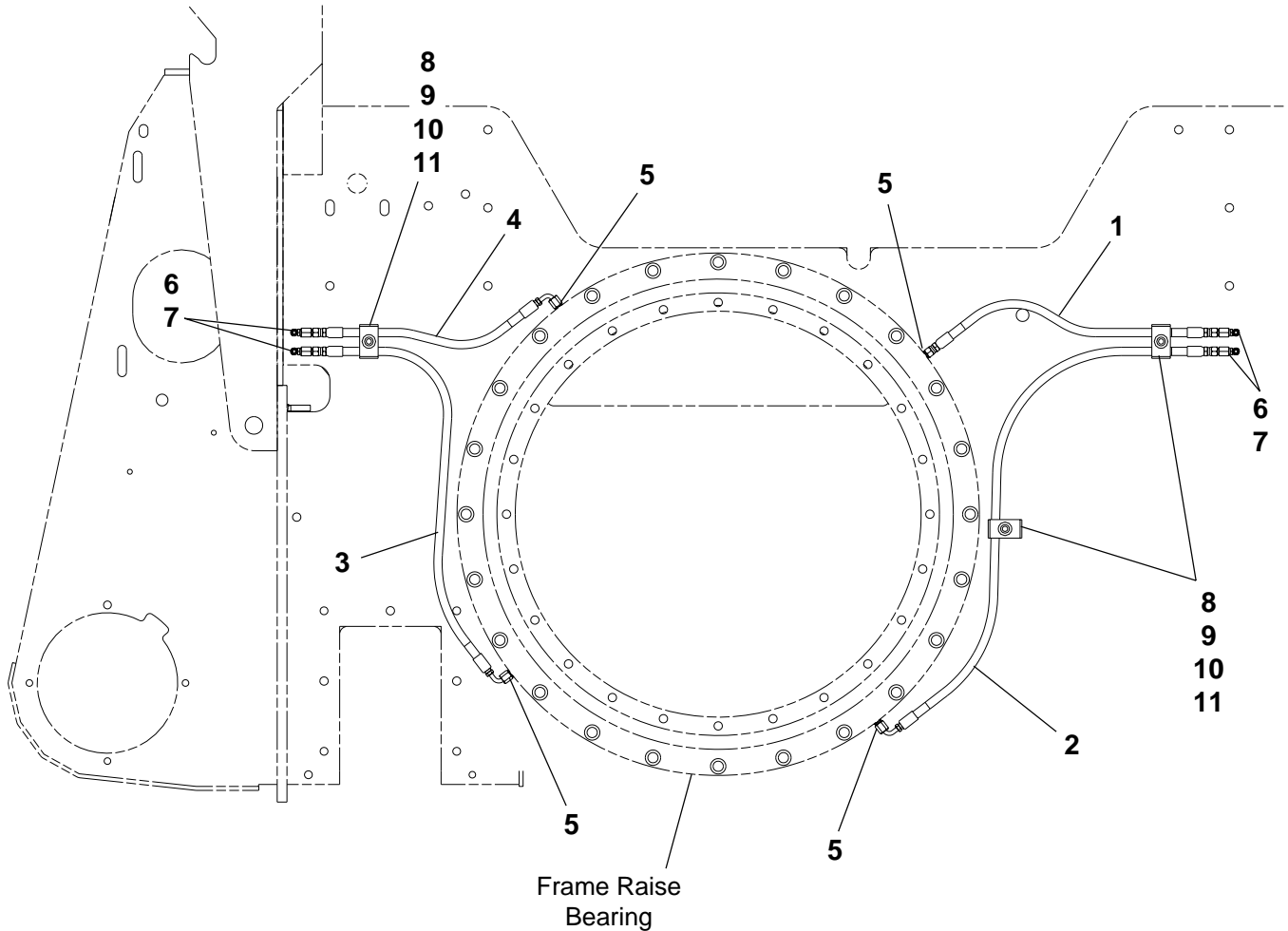
Hydraulic Cylinder



Ref. No.	Part Number	Description	Quantity
	45090-007-88	Cylinder - Complete	1
1	45090-007-88-01	Wiper	1
2	45090-007-88-02	Seal	1
3	45090-007-88-03	O-Ring	1
4	45090-007-88-04	Back-Up	1
5	45090-007-88-05	O-Ring	1
6	45090-007-88-06	Seal	1
7	45090-007-88-10	Wear Ring	1
8	45090-007-88-11	Wear Ring	1
9	45090-007-88-07	Locknut	1
10	45090-007-88-08	Cotter Pin	2
11	45090-007-88-09	Port Plug	2
12	45090-007-88-15	Tube Assembly	1
13	45090-007-88-16	Rod Assembly	1
14	45090-007-88-12	Head	1
15	45090-007-88-13	Piston	1
16	45090-007-88-14	Clevis Pin	2
17	45090-007-88-17	Seal Kit, Cylinder (Not Shown)	1

**Return to Table
of Contents Page**

Grease Lines - Frame Raise Bearing

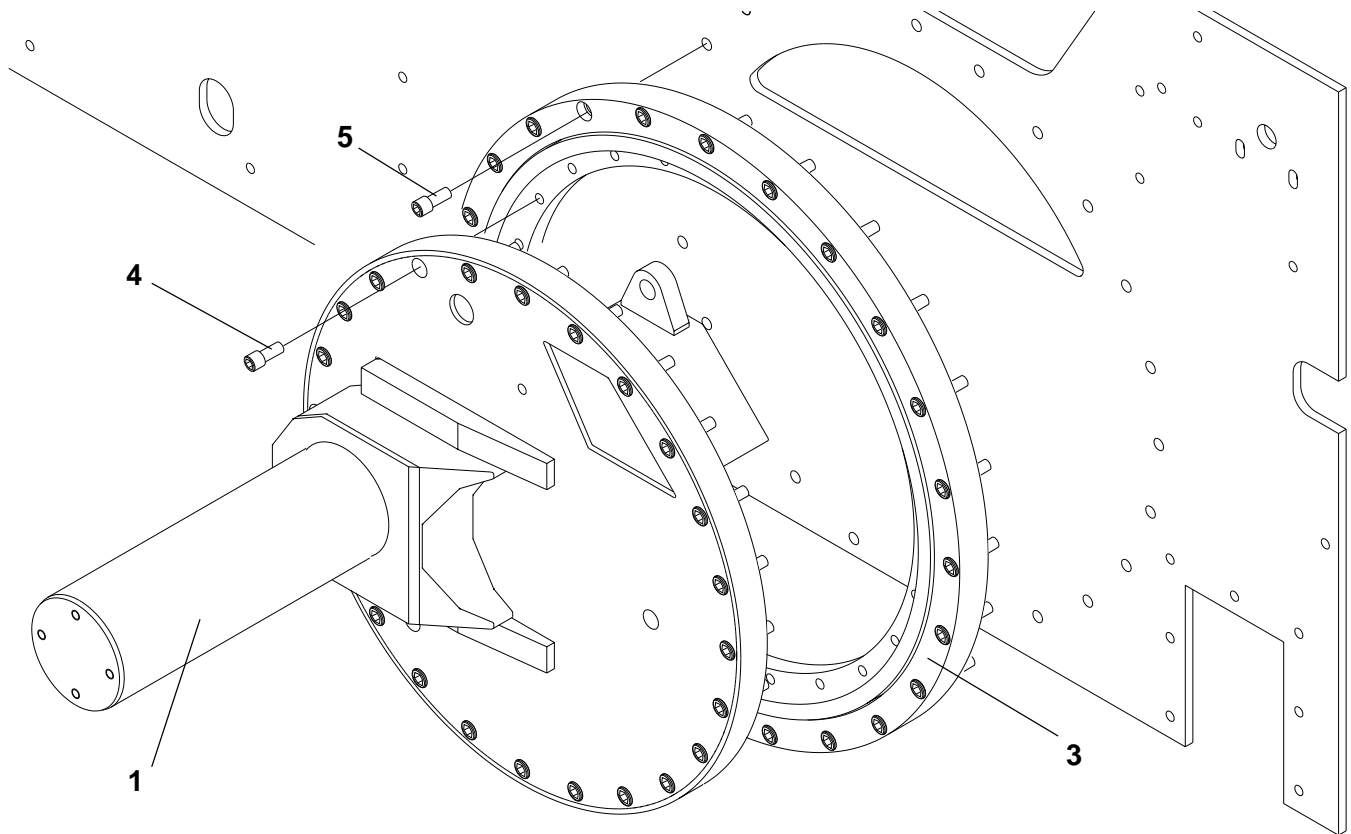


Ref. No.	Part Number	Description	Quantity
1	7650-020-33	Hose Assembly, 1/4" x 20"	2
2	7650-038-35	Hose Assembly, 1/4" x 38"	2
3	7650-030-35	Hose Assembly, 1/4" x 30"	2
4	7650-017-35	Hose Assembly, 1/4" x 17"	2
5	7430-001	Connector, 1/8" x 1/4"	8
6	7430-008	Connector, 1/8" x 1/4"	8
7	7051-004	Grease Fitting, 1/8" 90°	8
8	45080-529-23	Clamp Half, 1/2" Tube	12
9	45080-529-26	Plate, Clamp Cover	6
10	7014-002	Lockwasher, 5/16"	As Req
11	7383-024	Capscrew, 5/16" NC x 2-1/2"	6

**Return to Table
of Contents Page**



Track Mounting w/ Frame Raise

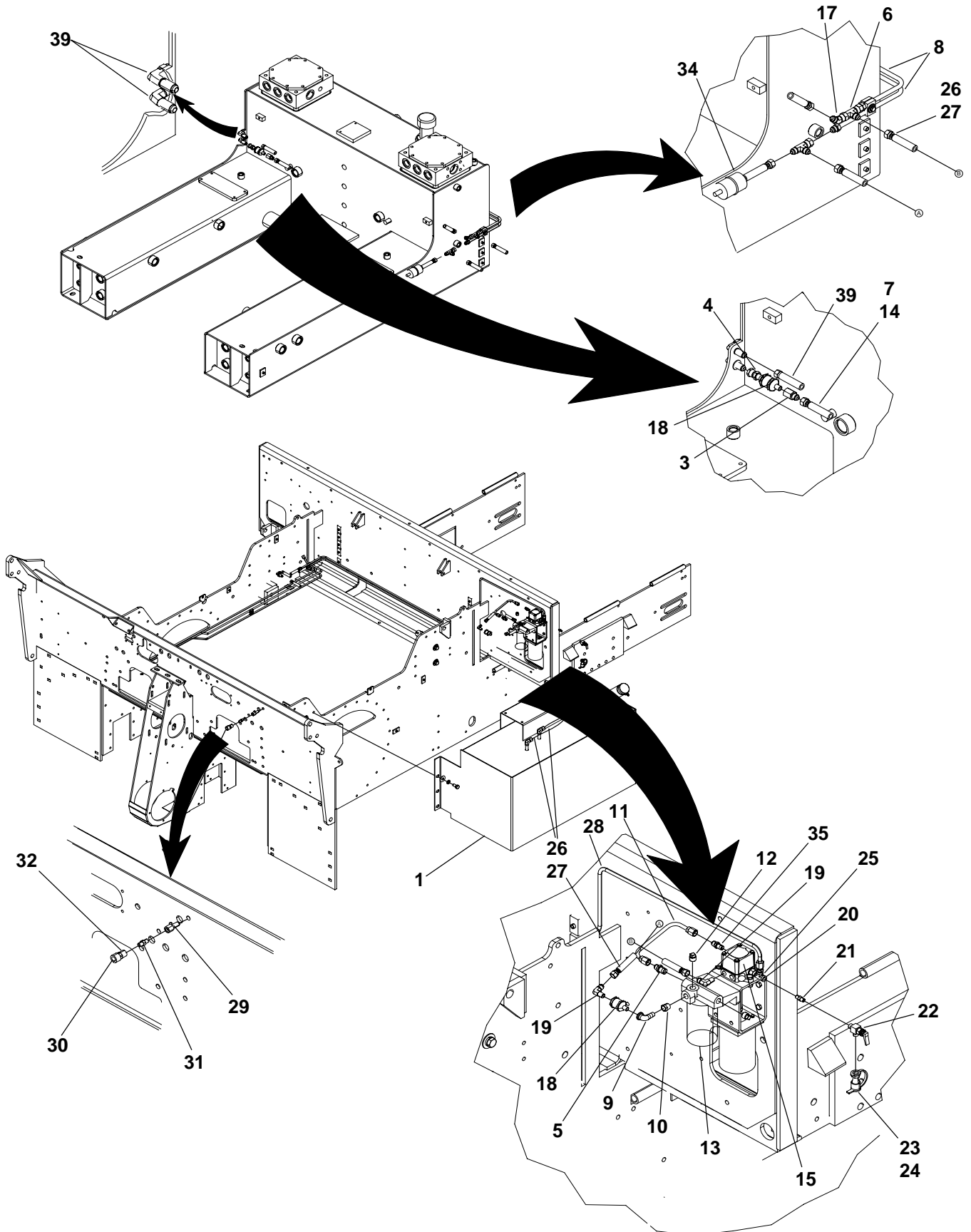


NOTE: Left Hand Assembly shown.
Right Hand Side equal & opposite.

Ref. No.	Part Number	Description	Quantity
1	9704-061-79	Eccentric, LH Frame Raise	1
2	9704-061-80	Eccentric, RH Frame Raise (Not Shown)	1
3	45134-003-32	Bearing, Paver Frame Raise	2
4	7025-031	Capscrew, Sockethead 5/8" NC x 1-1/4"	48
5	7025-034	Capscrew, Sockethead 5/8" NC x 2	As Req

Quantities are for both Left and Right Sides.

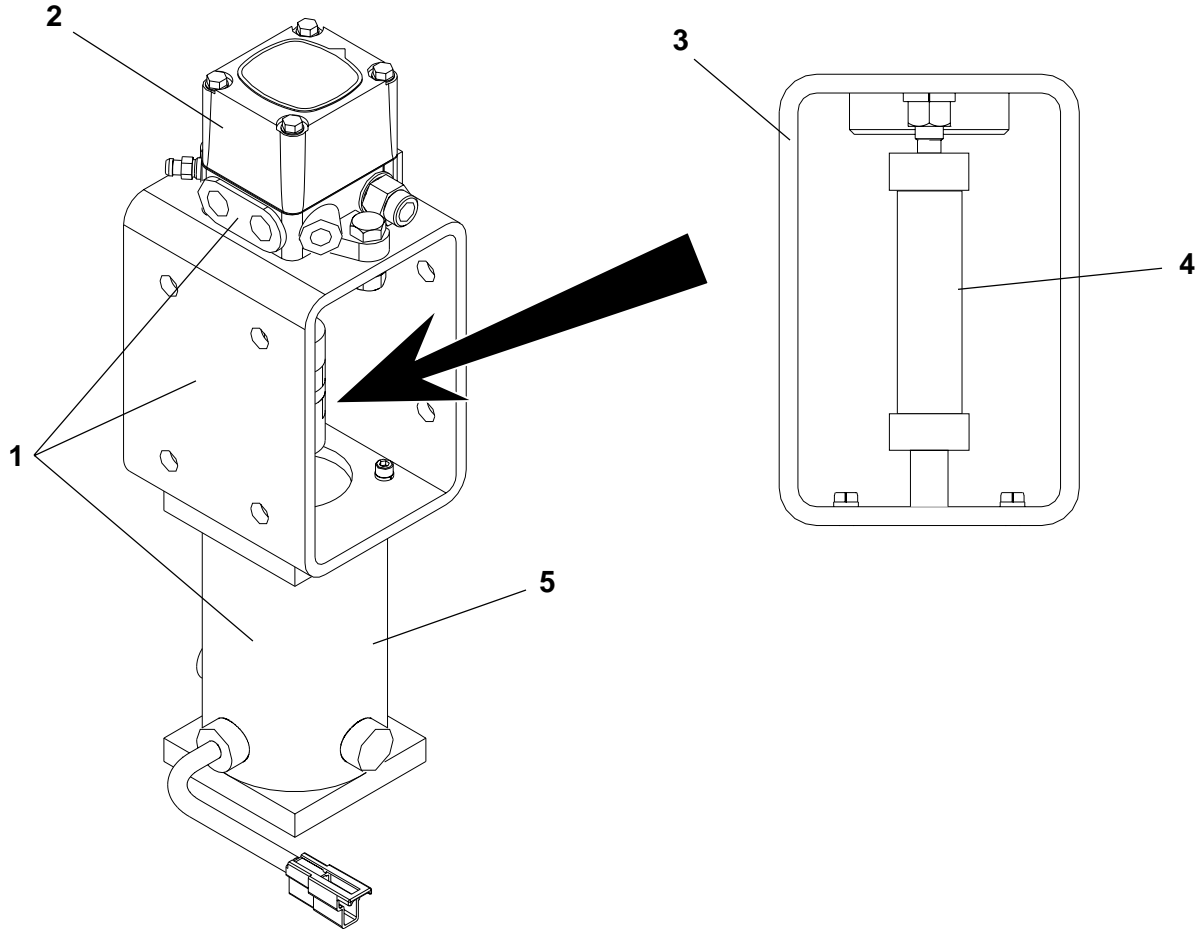
Fuel System



Fuel SystemParts List No. 5210GDP

Ref. No.	Part Number	Description	Quantity
1	9704-322-92	Tank, Fuel	1
	45215-504-02	Cap, Filler	1
	7054-005	Coupling - Half 3/4"	1
	7027-003	Plug,, Drain 3/4"	1
	7430-090	Elbow, 3/8" FPT x 3/8" JIC	2
	45215-512-01	Sender, Fuel	1
2	Not Used	Item number not utilized	-
3	7430-011	Connector, 1/4" NPT-3/8" JIC	1
4	7430-423	Connector, 1/4" NPT x 3/8" J	1
5	7430-005	Connector, 3/8" NPT-3/8" JIC	1
6	7430-344	Tee, 3/8" JIC Swivel Nut	2
7	45191-004-75	Clamp, Hose 5/8" Max.	1
8	9704-659-50	Tube Assembly, 3/8" OD	2
9	7061-002	Elbow, 90° 1/4"	1
10	7107-002	Bushing, 3/8" x 1/4"	1
11	9704-661-40	Tube Assembly	1
12	7024-003	Pipe Plug	2
13	45175-001-43	Filter, Fuel	1
	45175-001-43-01	Element, Fuel Filter	1
	45175-001-43-02	Filter, Head	1
14	50030-002-02	Hose, 3/8" ID	4.5'
15	45652-528-11	See Fuel Pump Assembly - Following Page	1
16	Not Used	Item number not utilized	-
17	7430-426	Elbow, #6 x 45 Swivel	1
18	45259-006-91	Valve, Check	2
19	7430-019	Elbow, 90° 1/4" x 3/8"	2
20	45720-776-14	Tee, 1/8"	1
21	45720-770-54	Nipple, 1/8"	2
22	45252-004-64	Valve, Shut Off	1
23	45191-504-29-03	Coupler, 1/8"	1
24	45191-504-29-01	Plug, Dust	1
25	7430-043	Connector, 3/8" x 1/8"	1
26	50030-002-02	Hose, 3/8"	18'
27	7431-008	Fitting, Hose 3/8"	13
28	9704-660-02	Tube Assembly - Rear Screed	1
29	9704-660-03	Tube Assembly - Front Screed	1
30	45191-504-14-01	Coupler, 1/4"	1
31	7430-335	Connector, Union	1
32	45720-770-21	Nipple	1
33	Not Used	Item number not utilized	-
34	45930-001-18-02	Strainer, Fuel	2
35	7430-004	Connector, 1/4"P x #6 JIC	1
36	Not Used	Item number not utilized	-
37	9704-323-22	Hose Assembly, 3/8" ID x 56"	1
38	7430-379	Elbow, 3/8" Union	2

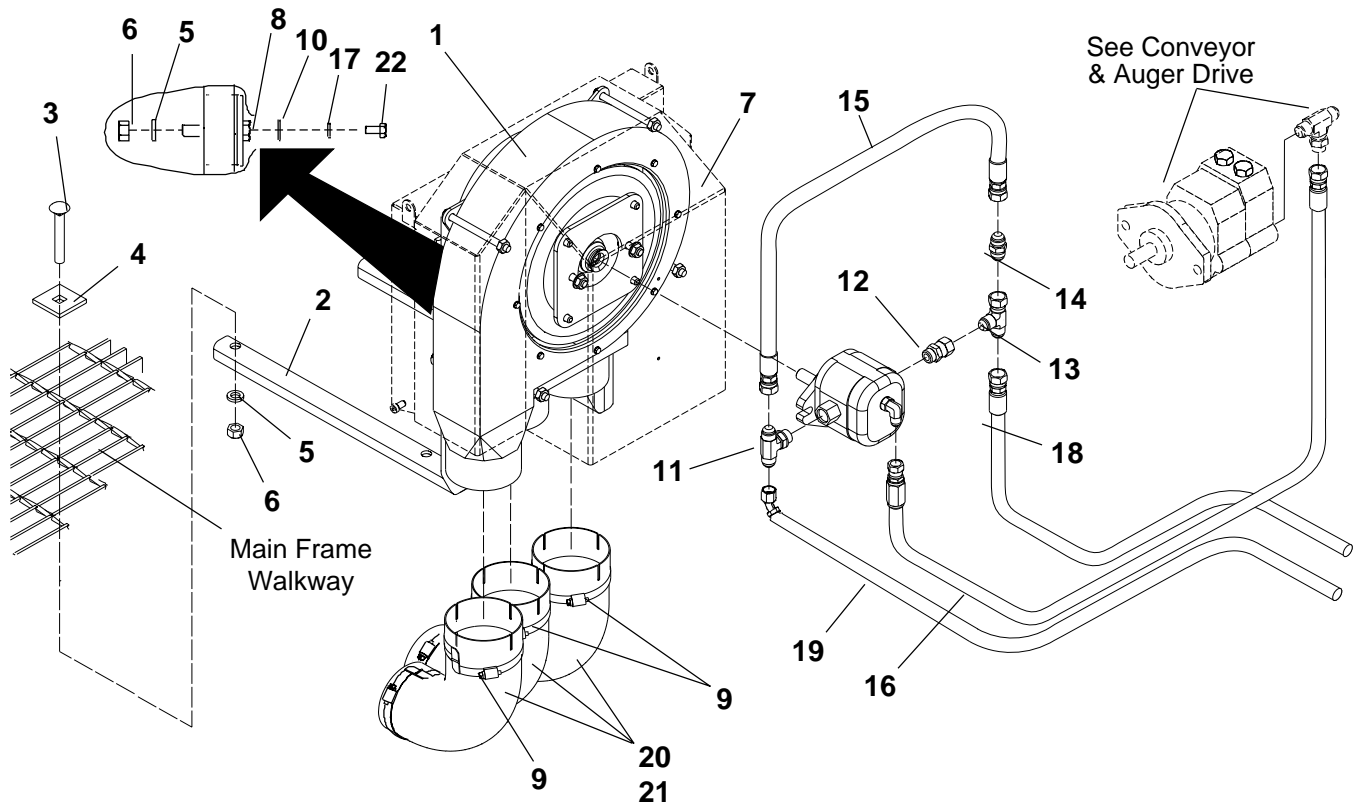
Fuel Pump Assembly



Ref. No.	Part Number	Description	Quantity
1	45652-528-11	Pump, Fuel - Complete	1
2	45652-528-11-01	Pump, Fuel	1
3	9704-555-80	Mount, Fuel Pump	1
4	45652-528-11-03	Coupling, 7/16" x 1/2"	1
5	9704-316-07	Motor, Fuel Pump w/Seal	1
	46098-400-14	Motor, Electric	1
	9704-316-08	Washer, Motor Seal	1
	45210-001-14	V-Seal - V-12S	1

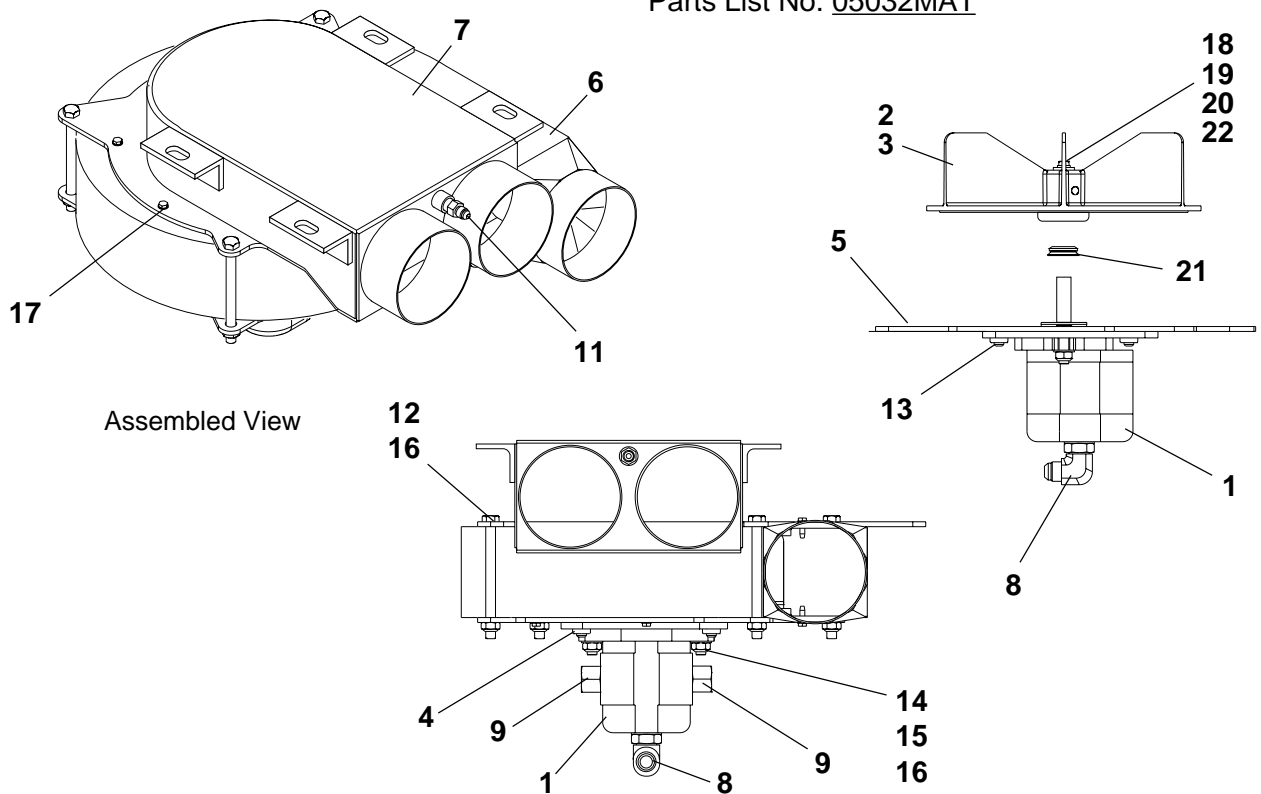
Fume Fan Parts

Parts List No. 05032MAT



Ref. No.	Part Number	Description	Quantity
1	9704-321-54	Fume Collection Fan - <i>See Form #22425, This Section</i>	1
2	9704-321-36	Mount, Fume Fan	2
3	7072-106	Carriage Bolt, 1/2" NC x 3-1/2"	4
4	9704-011-74	Grate, Retainer	4
5	7014-005	Lockwasher, 1/2"	8
6	7012-027	Hex Nut, 1/2" NC	8
7	9704-321-55	Cover, Fan	1
8	45890-252-34	Bolt, 5/16" Special	4
9	45191-007-31	Clamp, 4" Hose Bridge	3
10	7014-017	Washer 5/16" Flat	4
11	7430-303	Tee, 3/4" x 1/2" Branch - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
12	7430-401	Connector, 3/4" x 1/2" - with O-Ring	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
13	7430-345	Tee, 1/2" Swivel Nut - Run	1
14	45252-010-11	Valve, 1/2" Check	1
15	7652-018-33	Hose Assembly, <i>Vibrator Return</i>	1
16	7651-046-33-01	Hose Assembly, <i>to Conveyor Motor Case Drain</i>	1
17	7014-002	Washer, 5/16" Lock	4
18	7652-085-33	Hose Assembly, <i>from Vibrator Pump or ROC Fan</i>	1
19	7662-132-33	Hose Assembly, <i>to Vibrator Solenoid Valve</i>	1
20	45710-003-18	Elbow, 90° 4"	4
21	46185-001-28	Clamp, T-Bolt - 4.125"	3
22	7383-019	Capscrew, 5/16" NC x 5/8"	4

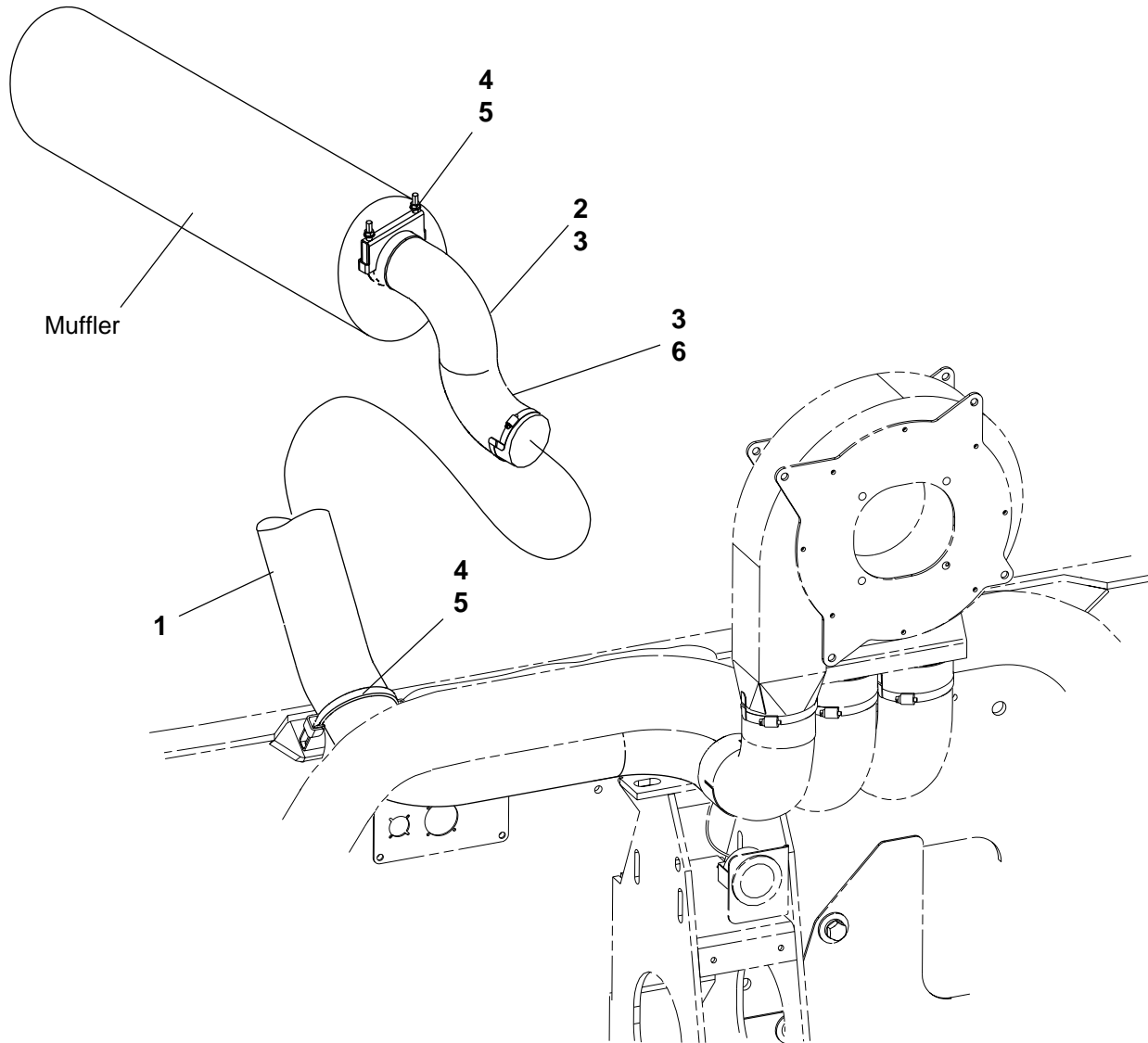
Fume Collection Fan
Parts List No. 05032MAT



Ref. No.	Part Number	Description	Quantity
	9704-321-54	Fume Fan - Complete	1
1	45080-006-21	Hydraulic Motor	1
2	9704-319-49	Key, Step (Supplied with motor)	1
3	9704-320-92	Wheel, Fan	1
4	9704-319-32	Plate, Motor Mount	1
5	9704-319-27	Plate, Housing	1
6	9704-319-23	Housing, Fan	1
7	9704-321-56	Box, Inlet	1
8	7430-275	Elbow, 90° 9/16" x 3/8" - with O-Ring	1
	45259-508-13	O-Ring, 9/16" (For above fitting)	As Req
9	45270-775-34	Connector, #8 x 1/2"	2
10	*45995-001-30	Sealant (Not Shown)	As Req
11	7430-002	Connector, 1/4" x 1/4"	1
12	7383-316	Capscrew, 3/8" NC x 4-1/4"	4
13	7389-023	Capscrew, 3/8" NC x 3/4" --- Flat Head	4
14	7383-039	Capscrew, 3/8" NC x 1-1/4"	4
15	7465-014	Washer, 3/8" Hardened Flat	4
16	45890-102-30	Locknut, 3/8" NC	8
17	7472-010	Screw, #10 NC x 5/8" - Self-Tapping	14
18	45890-255-46	Washer, 1/4" Flat Oversize	1
19	7014-001	Lockwasher, 1/4"	1
20	45890-300-62	Capscrew, M6 x 20 Hex Head - Grade 10.9	1
21	45210-001-18	Seal	1
22	45890-255-32	Washer, 5/8" Hi Strength	1

***NOTE: Apply 1/4" bead of Sealant between Motor and Motor Mount Plate, Housing Plate and Fan Housing.**

Duct Clamps - Fume Recovery
Parts List No. 05032MAT



Ref. No.	Part Number	Description	Quantity
1	45335-003-15	Ducting, 4" Flexible	40'
2	45191-007-31	Clamp, 4" Hose Bridge	1
3	45710-003-18	Elbow, 90 Deg. 4" ID #14Gauge	2
4	45710-002-13	U-Clamp, 4" Flat Band	2
5	7017-025	Hex Nut, 3/8" NC - Jam	4
6	46185-001-28	Clamp, T-Bolt -4.125"	1

**Return to Table
of Contents Page**



Table of Contents

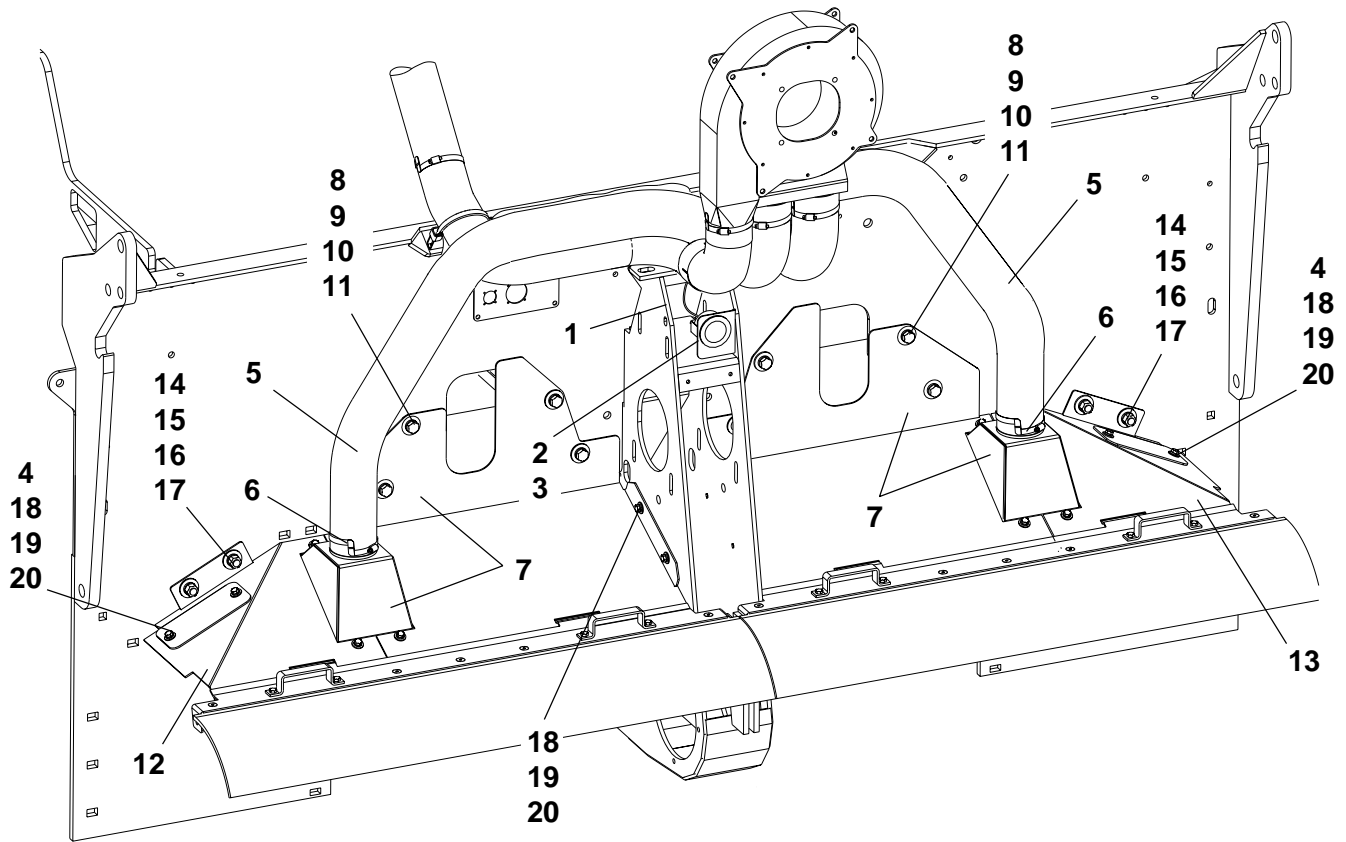
Fume Recovery System Components - 05032MAR

Ref No.	Description	Page No.
<u>1</u>	<u>Fume Recovery System</u>	<u>2</u>
<u>2</u>	<u>Inlet Hood Assemblies</u>	<u>3</u>
<u>3</u>	<u>Hood Assemblies</u>	<u>4</u>

**Return to Table
of Contents Page**



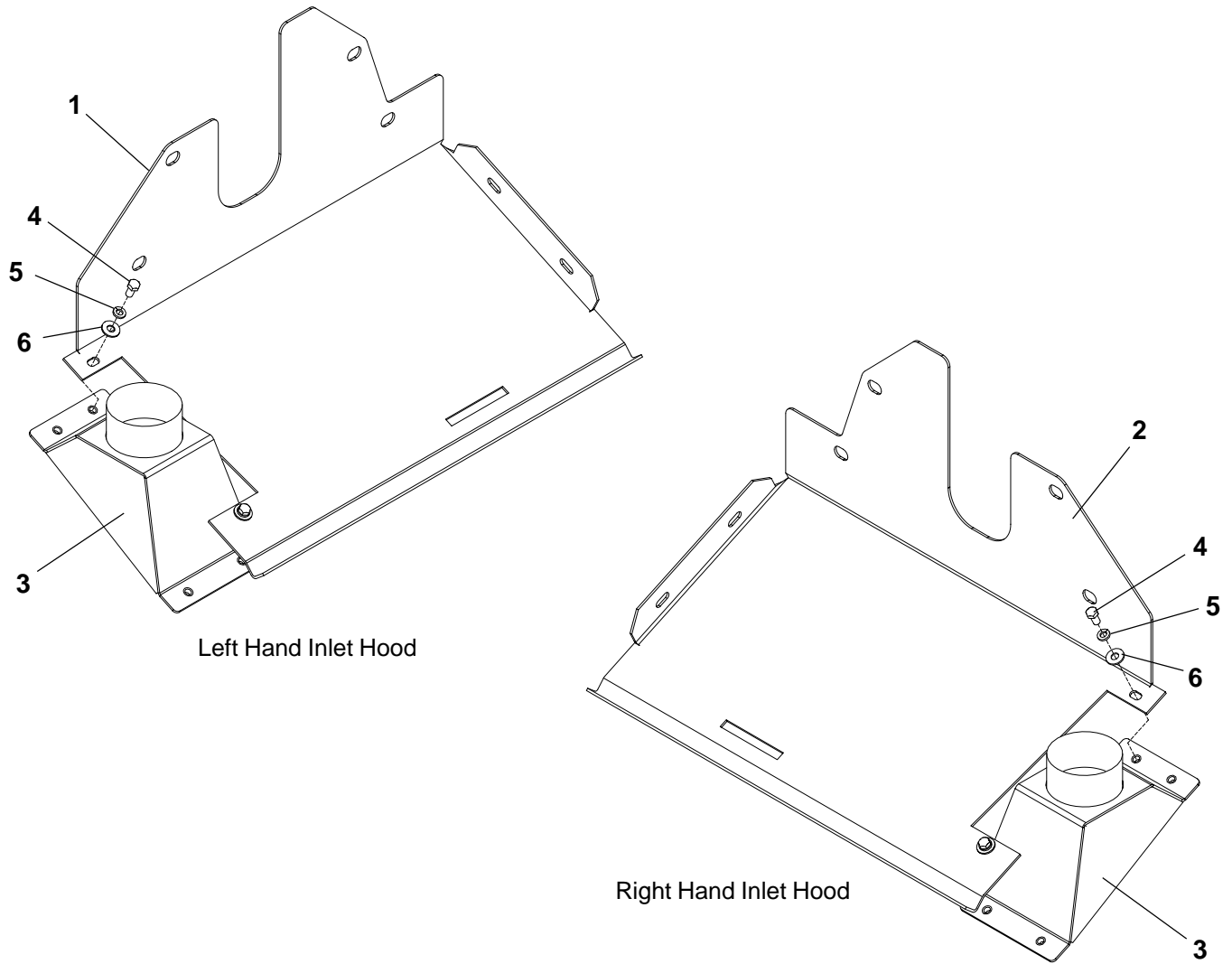
Fume Recovery System
Parts List No. 5032MAR



Ref. No.	Part Number	Description	Quantity
1	50030-001-30	Tubing, 3/16" I.D.	2.0'
2	9704-321-59	Bracket, Vacuum Gauge Fume	1
3	45865-002-44	Gauge, Water Scale	1
4	9704-319-53	Cover	2
5	45335-003-14	Duct, 4" Flexible	As Req
6	45191-007-31	Clamp, 4" Hose Bridge	2
7	Reference	<i>See Inlet Hoods, This Section</i>	
8	7383-100	Capscrew, 5/8" NC x 1"	8
9	7014-022	Washer, 5/8"	8
10	7014-007	Lockwasher, 5/8"	8
11	7012-029	Hex Nut, 5/8" NC	8
12	9704-319-51	Hood, Left Hand - <i>See Form # 21577, This Section</i>	1
13	9704-319-52	Hood, Right Hand - <i>See Form # 21577, This Section</i>	1
14	7072-197	Carriage Bolt, 5/8" NC x 1-3/4"	4
15	7014-022	Washer, 5/8"	4
16	7014-007	Lockwasher, 5/8"	4
17	7012-029	Hex Nut, 5/8" NC	4
18	7383-036	Capscrew, 3/8" NC x 3/4"	8
19	7014-018	Washer, 3/8"	8
20	7014-003	Lockwasher, 3/8"	8

**Return to Table
of Contents Page**

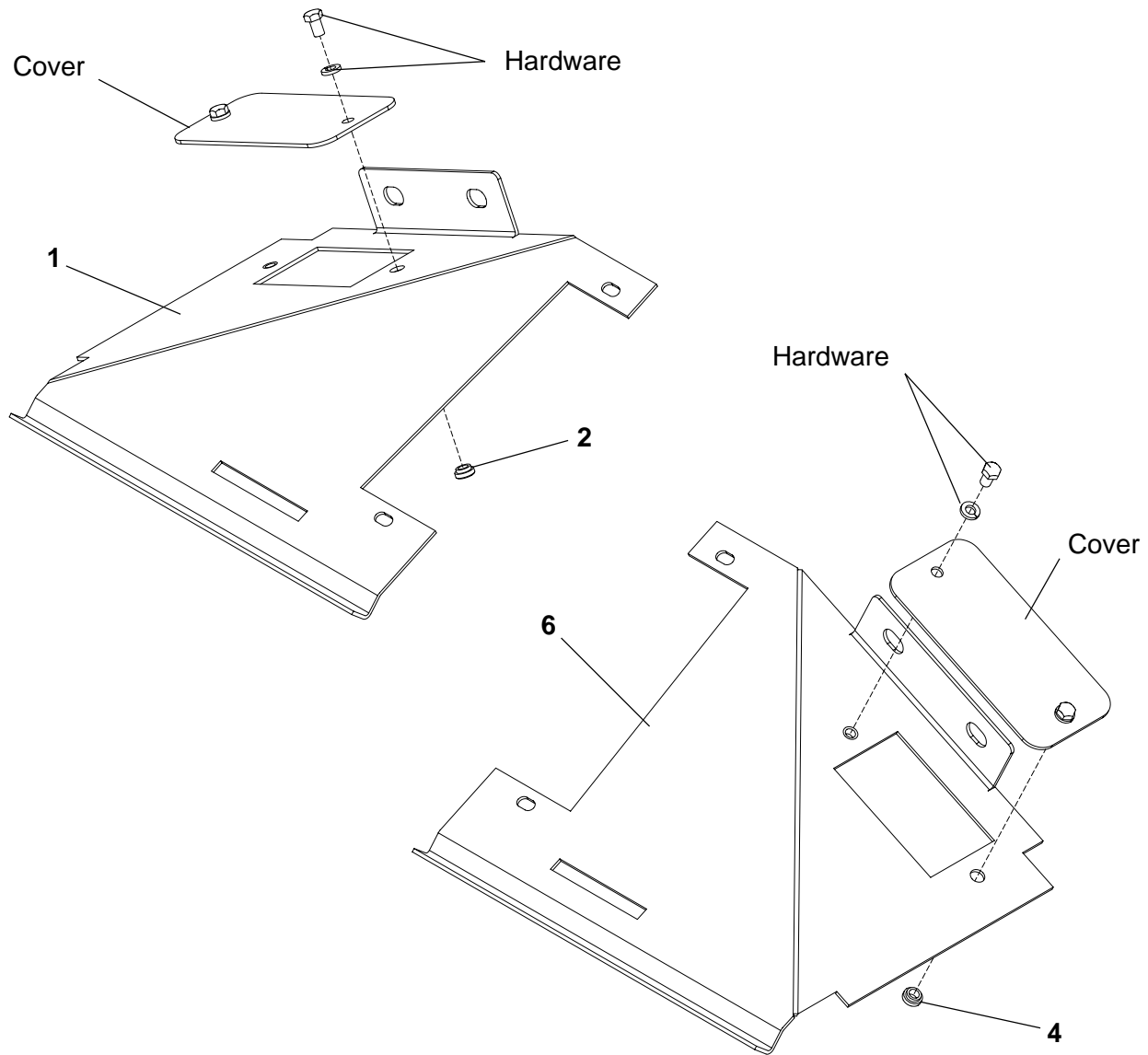
Inlet Hoods



Ref. No.	Part Number	Description	Quantity
1	9704-319-37	Hood, Left	1
2	9704-319-38	Hood, Right	1
3	9704-319-34	Box, Inlet	2
4	7383-036	Capscrew, 3/8" NC x 3/4"	8
5	7014-003	Lockwasher, 3/8"	8
6	7014-018	Washer, 3/8"	8

**Return to Table
of Contents Page**

Hood Assemblies



Ref. No.	Part Number	Description	Quantity
	9704-319-51	Hood Assembly, Left Hand - Complete	
1	9704-319-39	Hood, Left Hand	1
2	45890-101-05	Plug Nut, 3/8" NC	2
	9704-319-52	Hood Assembly, Right Hand - Complete	
3	9704-319-40	Hood, Right Hand	1
4	45890-101-05	Plug Nut, 3/8" NC	2

**Return to Table
of Contents Page**



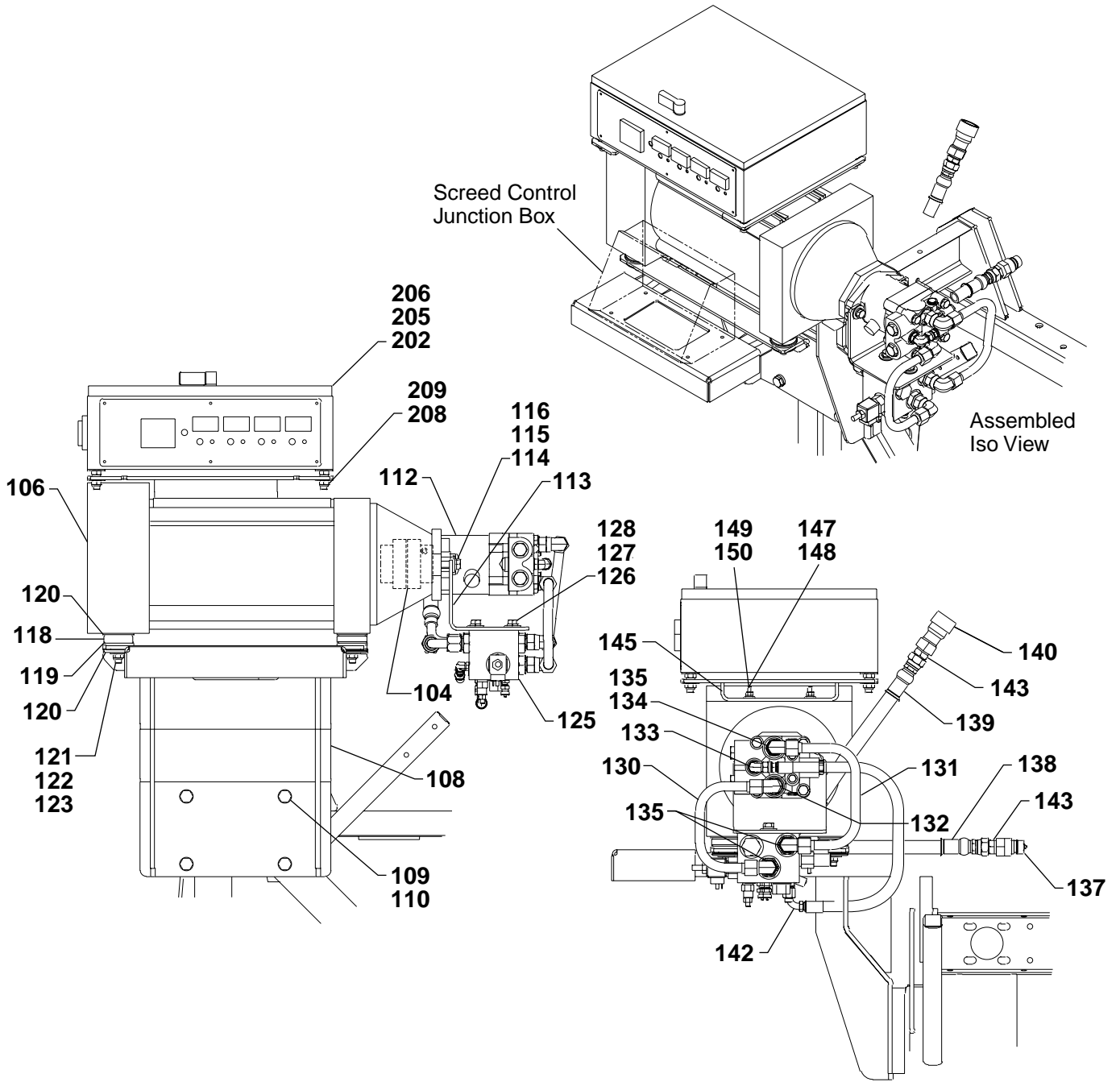
Table of Contents

Generator Drive Components - 05037PQT

Ref No.	Description	Page No.
<u>1</u>	<u>Generator Drive and Plumbing, Illustration</u>	<u>2</u>
<u>2</u>	<u>Generator Drive and Plumbing, Parts List</u>	<u>3</u>
<u>3</u>	<u>Heat Control Box, Illustration</u>	<u>4</u>
<u>4</u>	<u>Heat Control Box, Parts List</u>	<u>5</u>
<u>5</u>	<u>Valve Assembly - Pump Load Sensing</u>	<u>6</u>

**Return to Table
of Contents Page**

Generator Drive & Plumbing



**Return to Table
of Contents Page**



Generator Drive & Plumbing

Parts List No. 5037PQT

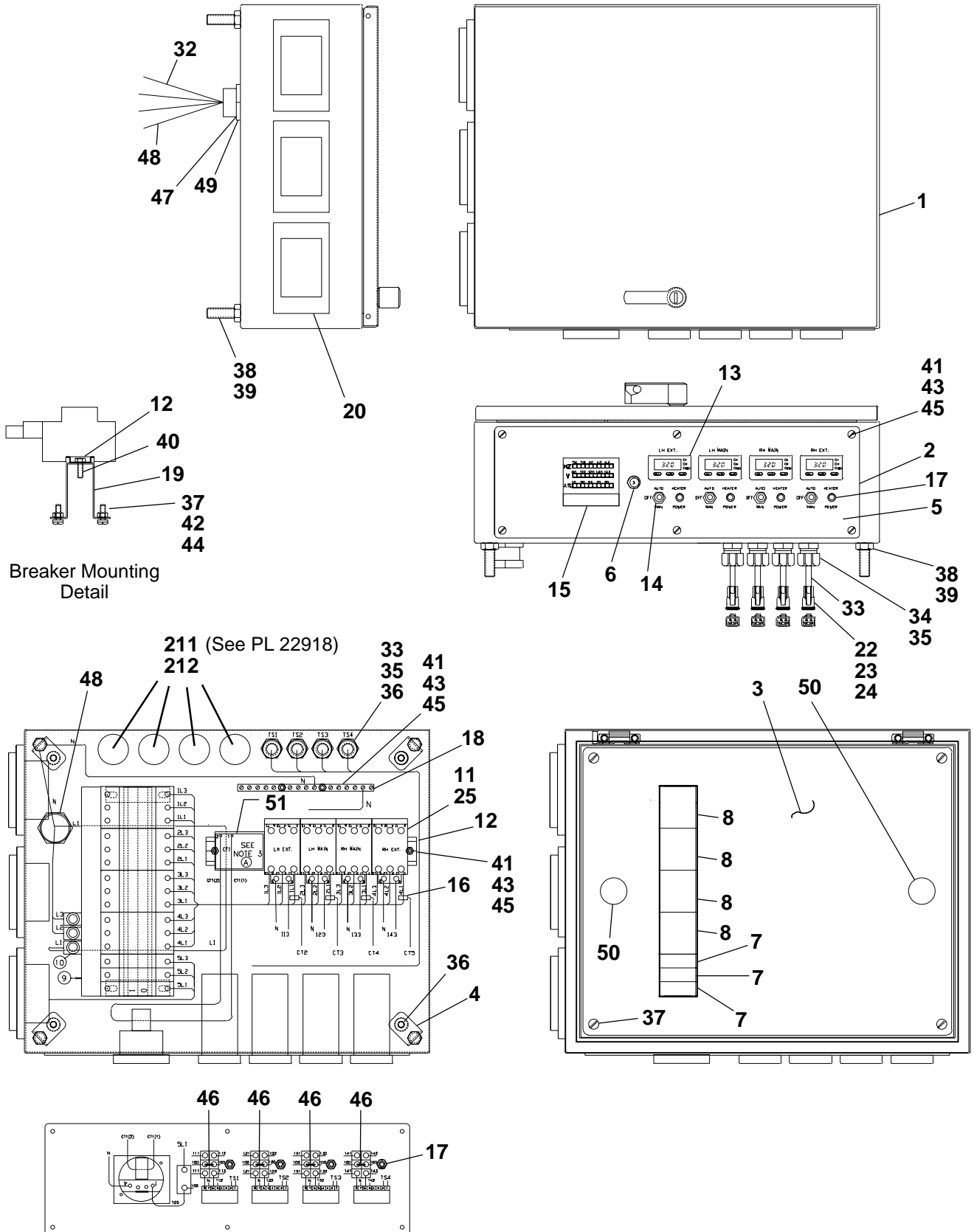
Ref. No.	Part Number	Description	Quantity
104	45479-004-30	Coupling	1
106	46150-003-16	Generator, 34KVA 120/208	1
108	9704-584-64	Support, 34KW Generator	1
109	7014-007	Lockwasher, 5/8"	4
110	7383-100	Capscrew, 5/8" NC X 1-1/2"	4
112	45080-004-96	Motor, Hydraulic - 2.8 CID	1
113	9704-662-54	Bracket, Generator Valve	1
114	7383-071	Capscrew, 1/2" NC X 1-3/4"	2
115	7014-005	Lockwasher, 1/2"	2
116	7014-020	Washer, 1/2"	2
118	45905-017-04	Mount, Engine	4
119	7097-019	Washer, 1-1/4" SAE	4
120	2833-B17C	Washer, 1/2"	8
121	7383-077	Capscrew, 1/2" NC X 3-1/4	4
122	7014-020	Washer, 1/2"	4
123	45890-102-28	Locknut, 1/2"NC	4
125	9704-662-47	Valve, Load Sense Pump - See Form 23027, This Section	1
126	7383-069	Capscrew, 1/2" NC X 1-1/4"	2
127	7014-005	Lockwasher, 1/2"	2
128	7014-020	Washer, 1/2"	2
130	9704-662-53	Tube Assembly, Gen Valve Motor	1
131	9704-661-94	Tube Assembly, Gen Valve to Motor	1
132	7430-282	Elbow, 90° 1-1/16" x 3/4" - with #215 O-Ring	1
133	7430-278	Elbow, 90° 3/4" x 1/2" - with #216 O-Ring	1
134	45252-010-33	Valve, Check	1
135	7430-387	Elbow, 3/4" Swivel Nut	3
137	45191-504-30	Coupler, Male 3/4"FPT	1
138	7683-056-35	Hose Assembly	1
139	7653-054-35	Hose Assembly	1
140	45191-504-31	Coupler, Female 3/4" FPT	1
142	7652-022-35	Hose Assembly, 1/2" ID X 22"	1
143	7430-051	Connector, 3/4" NPT x 3/4" JIC	2
145A	9704-584-34	Mount, Control Box - Used for prototype units	1
145B	9704-584-60	Mount, Control Box - Used for current production units	1
147	7383-023	Capscrew, 5/16" NC X 1-1/4	4
148	7014-017	Washer, 5/16"	4
149	7014-002	Lockwasher, 5/16"	4
150	7012-024	Hex Nut, 5/16" NC	4
202	Reference	See Electric Heat Control Box, This Section	1
205	9704-616-43	Cable, Heat Sensor Main	2
206	9704-616-44	Cable, Heat Sensor Ext.	2
208	7014-005	Lockwasher, 1/2"	4
209	7012-027	Hex Nut, 1/2" NC	4
211	46026-015-27	Connector, 3/4"	4
212	46026-016-02	Locknut, 3/4"	4
215	45259-508-15	O-Ring, 1-1/16" (For hydraulic fittings)	As Req
216	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

Note: All Parts Available in Kit Form

Return to Table of Contents Page



Heat Control Box



**Return to Table
of Contents Page**



Heat Control Box

Parts List No. 5037PQT

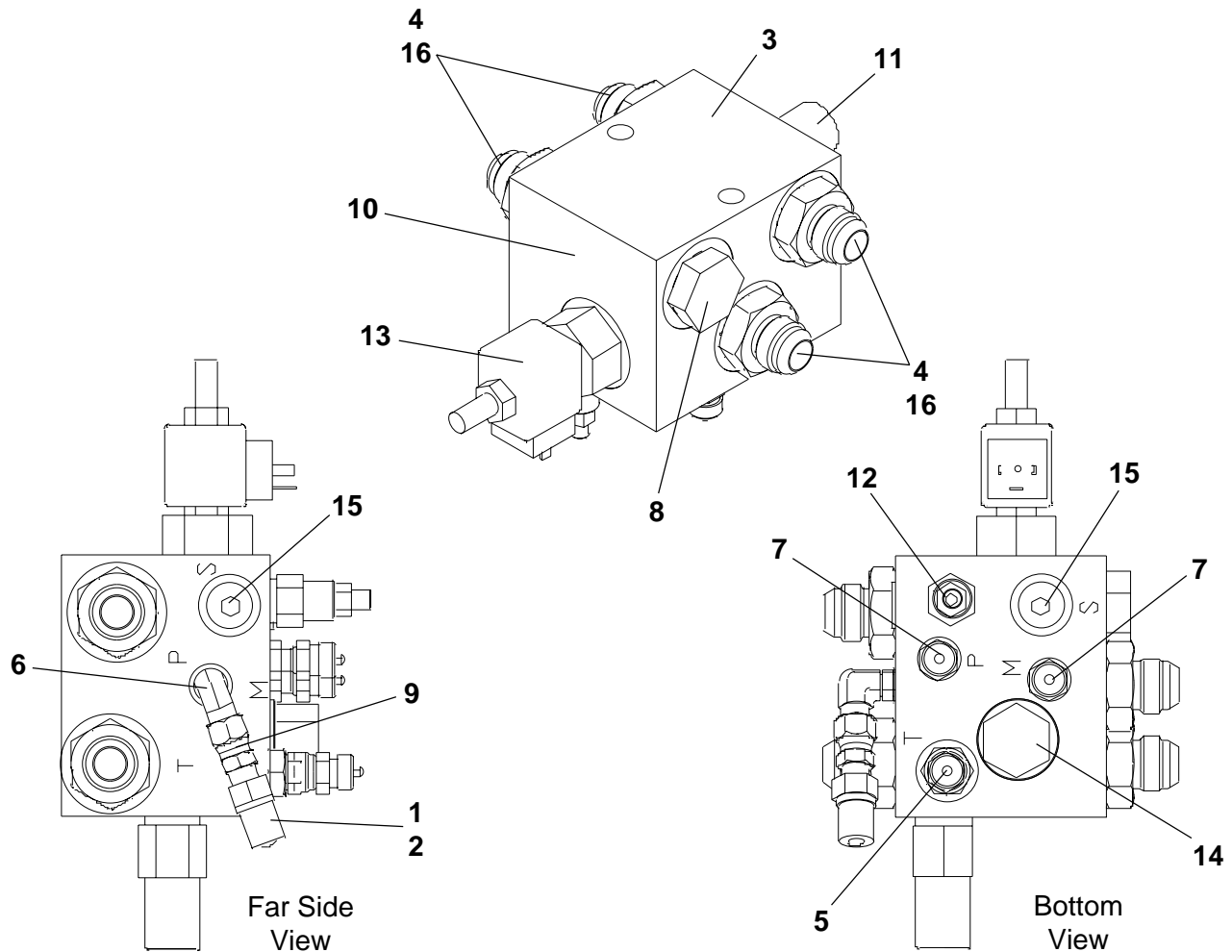
Ref. No.	Part Number	Description	Quantity
	9704-611-60	Control Box - Complete	1
1A	46200-514-12	Box, Electric Heat - Used for prototype units	1
1B	9704-611-59	Box, Electric Heat - Used for current production units	1
2	9704-611-62	Panel, Control S16-20	1
3	9704-611-61	Panel, S16 Electric Heat	1
4	9704-611-54	Stand-Off, Control Panel	4
5	4494-105-05	Emblem, Stretch Screed Elect.	1
6	46165-005-18	Breaker, 3 A-1 Pole	1
7	46165-005-19	Breaker, 20A 1 Pole	3
8	46165-005-21	Breaker, 30A 3 Pole	4
9	46165-508-04	Bus Bar, 18 PIN 3PH	1
10	46165-509-06	Lug, Power Feed	3
11	46050-404-52	Contactor, 37A IEC 3P	4
12	46015-001-39	Track, Din Mounting	1
13	46055-002-18	Controller, Temperature - Reprogrammable	4
14	46200-009-08	Switch, DPDT Toggle	4
15	46225-001-33	Meter, All-In-One	1
16	46225-002-61	Transformer, Remote Current	1
17	46225-002-62	Indicator, Remote Led	4
18	46260-002-07	Ground Bar, 14 CKT Taps	1
19	46260-503-04	Bracket, 2.75" Standoff	2
20	46313-002-74	Cover, Horizontal GFI Outlet	3
21	46313-010-37	Receptacle, 20A Duplex GF	3
22	46313-011-39	Plug, 2 Pin Female	4
23	46313-250-33	Socket, 16-18 AWG	8
24	46313-250-35	Wedge, Lock Socket	4
25	46955-001-53	Suppressor, 12-120 VAC	4
26	56018-003-10	Wire, #10 SIS	15'
27	56018-105-11	Wire, #14 Stranded Red	15'
28	56018-105-12	Wire, #14 Stranded White	15'
29	56018-109-05	Wire, 12 Awg THHN Black	5'
30	56018-109-06	Wire, 12 Awg THHN Green	5'
31	56018-109-07	Wire, 12 Awg THHN White	5'
32	56018-003-12	Wire, 6 Awg Type TFE - Black	12'
33	56020-002-01	Cable, 16/3 SO	12'
34	46026-015-01	Connector, 1/2"	4
35	46026-016-01	Locknut, 1/2"	4
36	45890-100-29	Nut, 1/4" Self-Retaining	4
37	7437-135	Machine Screw, 1/4" NC X 3/4"	8
38	7383-071	Capscrew, 1/2" NC X 1-3/4"	4
39	7017-027	Hex Nut, 1/2" NC JAM	4
40	45890-300-62	Capscrew, M6 X 20 X 1	2
41	7504-069	Machine Screw, #10-32 X 3/4"	10
42	7014-001	Washer, 1/4" Lock	8
43	7438-005	Washer, #10 Shakeproof Lock	10
44	7012-023	Hex Nut, 1/4" NC	4
45	7440-023	Hex Nut, #10 NF	10
46	46260-501-03	Jumper, Terminal Block	4
47	46026-019-03	Nipple, 1" Chase	1
48	56018-003-12	Wire, 6 Awg Type TFE - White	5'
49	46026-016-03	Locknut, 1"	1
50	46000-500-03	Knob, Black Plastic - with Screw	2
51	46245-003-39	Transformer, 100:5 Current	1

Note: All parts available in kit form

**Return to Table
of Contents Page**



Valve Assembly - Pump Load Sensing
Part Number: 9704-662-47



Ref. No.	Part Number	Description	Quantity
1	45191-504-14-02	Nipple, Coupling	1
2	45191-504-14-04	Cap, 1/4"	1
3	9704-661-92	Manifold, Valve	1
4	7430-264	Connector, 3/4" x 1-5/16"	4
5	7430-255	Connector, 1/2"	1
6	7430-417	Elbow, 90° 3/8" x 7/16"	1
7	45080-527-04	Fitting, 1/4" Port	2
8	7430-434	Plug, 1"	1
9	7430-423	Connector, 1/4" x 3/8"	1
10	45259-012-08	Orifice Blank, 5/8" Fitting	1
11	45252-009-58	Relief Valve, 5000 PSI	1
12	45252-007-27	Cartridge, Needle Valve	1
13	45252-003-06-01	Valve, 3000 PSI	1
14	45252-010-32	Valve, Check	1
15	45720-775-40	Plug	2
16	45191-509-36	Caplug	4

[Return to Table
of Contents Page](#)

Table of Contents

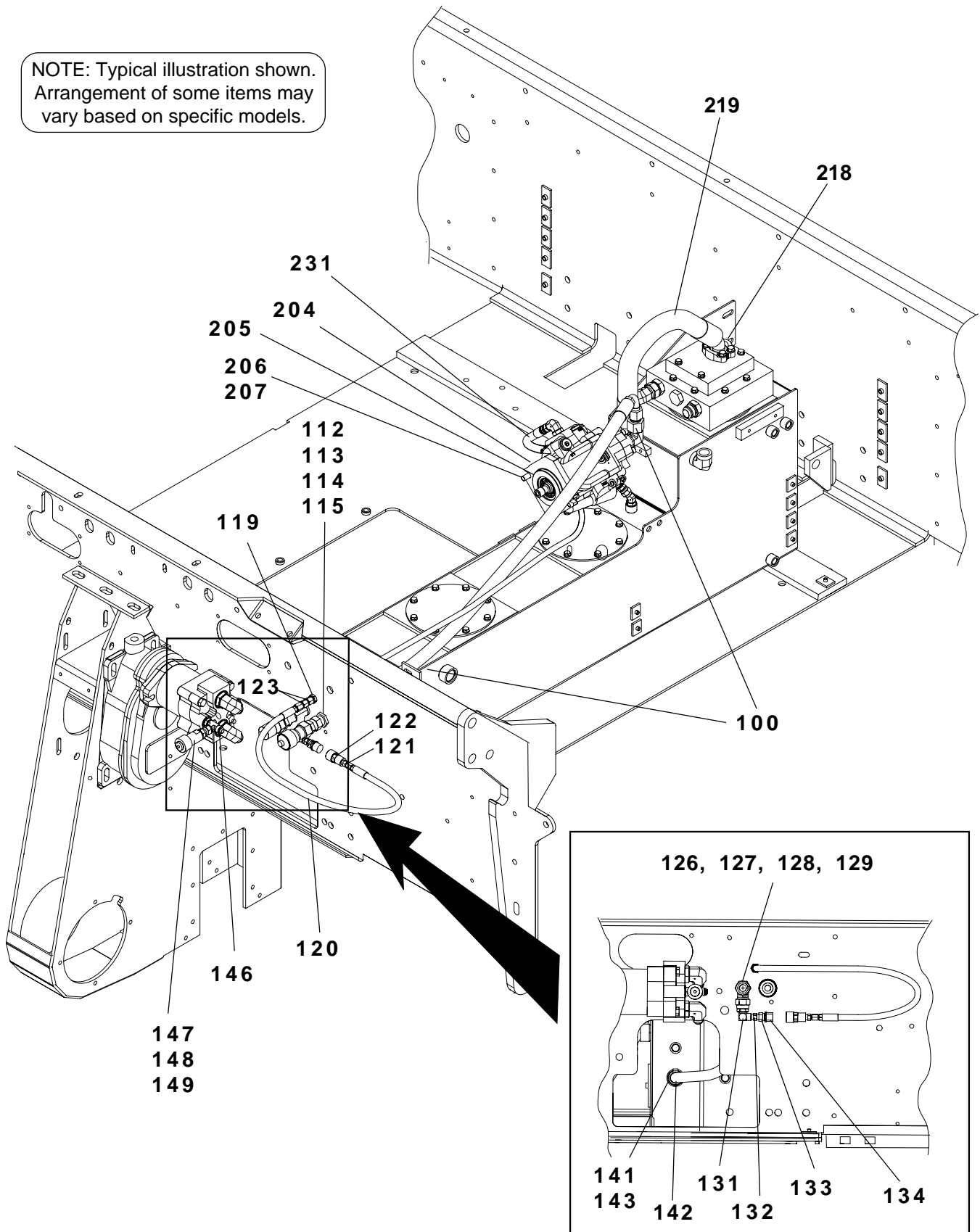
Generator Plumbing & Hydraulic Components - 05037PRD

Ref No.	Description	Page No.
1	Tractor Plumbing/Generator Hydraulic Pump - Illustration	2
2	Tractor Plumbing/Generator Hydraulic Pump - Parts List	3
3	Tractor Generator Pump Connections - Illustration	4
4	Tractor Generator Pump Connections - Parts List	5
5	Fuel Pump Switch Addition	6

**Return to Table
of Contents Page**

Tractor Plumbing/Generator Hydraulic Pump

NOTE: Typical illustration shown.
Arrangement of some items may
vary based on specific models.



**Return to Table
of Contents Page**



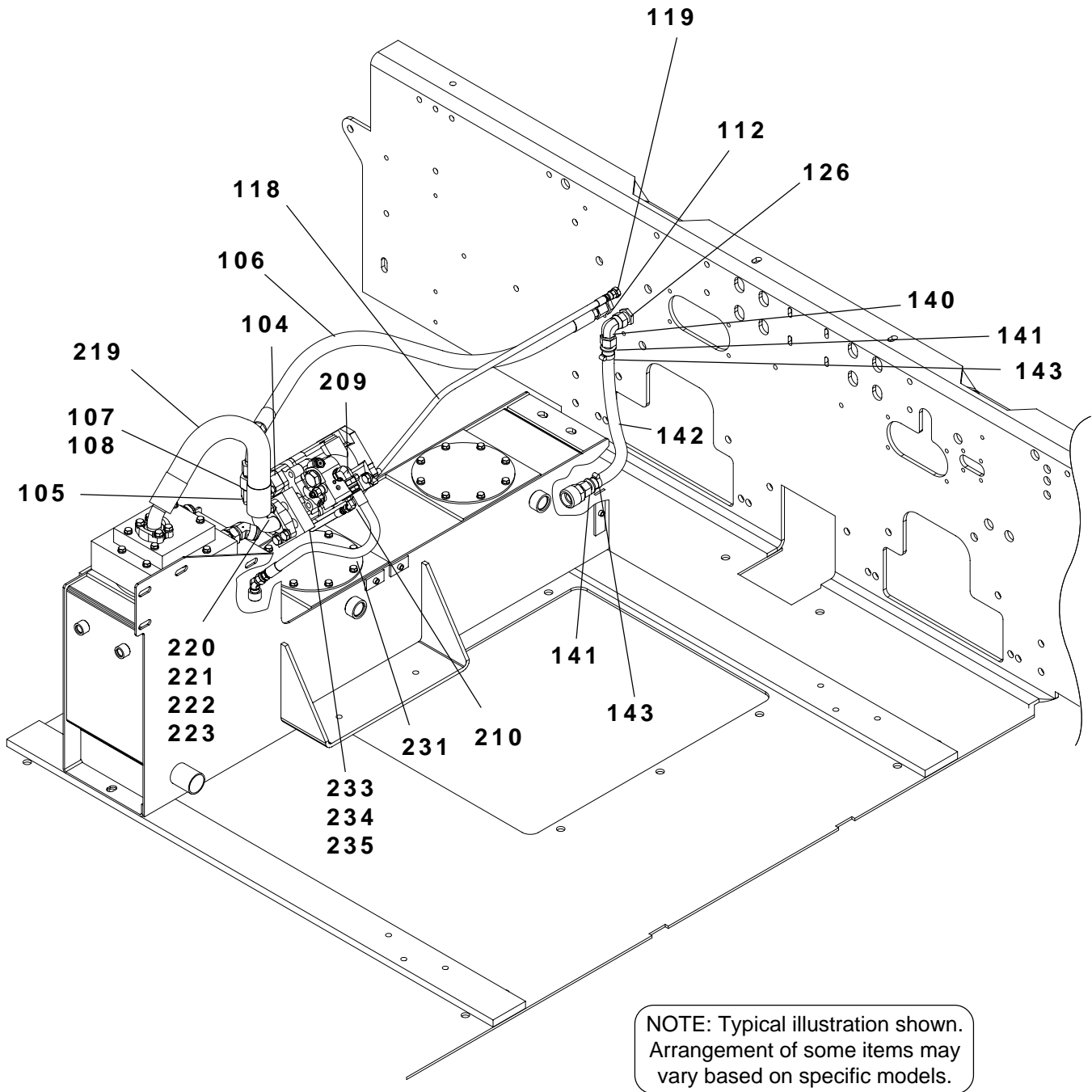
Tractor Plumbing/Generator Hydraulic Pump

Parts List No. 5037PRD

Ref. No.	Part Number	Description	Quantity
100	Reference Only	See Tractor Generator Pump Connections, Following Page	-
112	7430-369	Union, 3/4" JIC Bulkhead	1
113	7430-435	Connector, 3/4" MPT x 3/4" J	1
114	45191-504-31	Female Coupler, 3/4" FPT	1
115	45191-506-03	Dust Plug, 3/4" QD	1
119	7430-366	Union, 3/8" JIC Bulkhead	1
120	7660-054-33-01	Hose, 100R2 x 54"	1
121	7430-004	Connector, 1/4" P x #6 JIC	1
122	45191-504-14-01	Coupler, 1/4" QD	1
123	45259-012-03	Fitting, Orifice 5/64" Diameter	2
126	7430-438	Tee, #12 Run Bulkhead	1
127	7430-435	Connector, 3/4" MPT x 3/4" J	1
128	45191-504-30	Male Coupler, 3/4" FPT	1
129	45191-505-04	Dust Cap, 3/4" QD	1
131	45720-776-43	Adaptor 90 Degree #12 JIC	1
132	45720-770-21	Nipple, 1/4" x 1/4"	1
133	45191-504-14-02	Nipple Coupling	1
134	45191-504-14-04	Cap 1/4"	1
141	7431-024	Hose End, 3/4" Hose Swivel	2
142	50030-002-05	Hose, 3/4" ID	As Req
143	45191-004-34	Clamp, 9/16"-1-1/16"	2
146	7430-292	Tee, 1/2" JIC x 1/2" SAE Run	1
147	7430-413	Connector, 1/2" MPT 1/2" JIC	1
148	45191-504-01	Coupler, 1/2"	1
149	45191-504-01-01	Dust Plug, 1/2" Coupler	1
204	45080-002-81	Pump, Generator	1
205	45240-125-65	O Ring, 3.739" ID x .070" WA	1
206	7383-070	Capscrew, 1/2" NC x 1-1/2	2
207	7014-005	Lockwasher, 1/2"	2
218	7430-467	Elbow, 1-1/2" x 1-1/4"	1
219	7635-025-37-01	Hose Assembly	1
231	7652-024-33	Hose Assembly, 1/2" ID x 24"	1

**Return to Table
of Contents Page**

Tractor Generator Pump Connections



**Return to Table
of Contents Page**



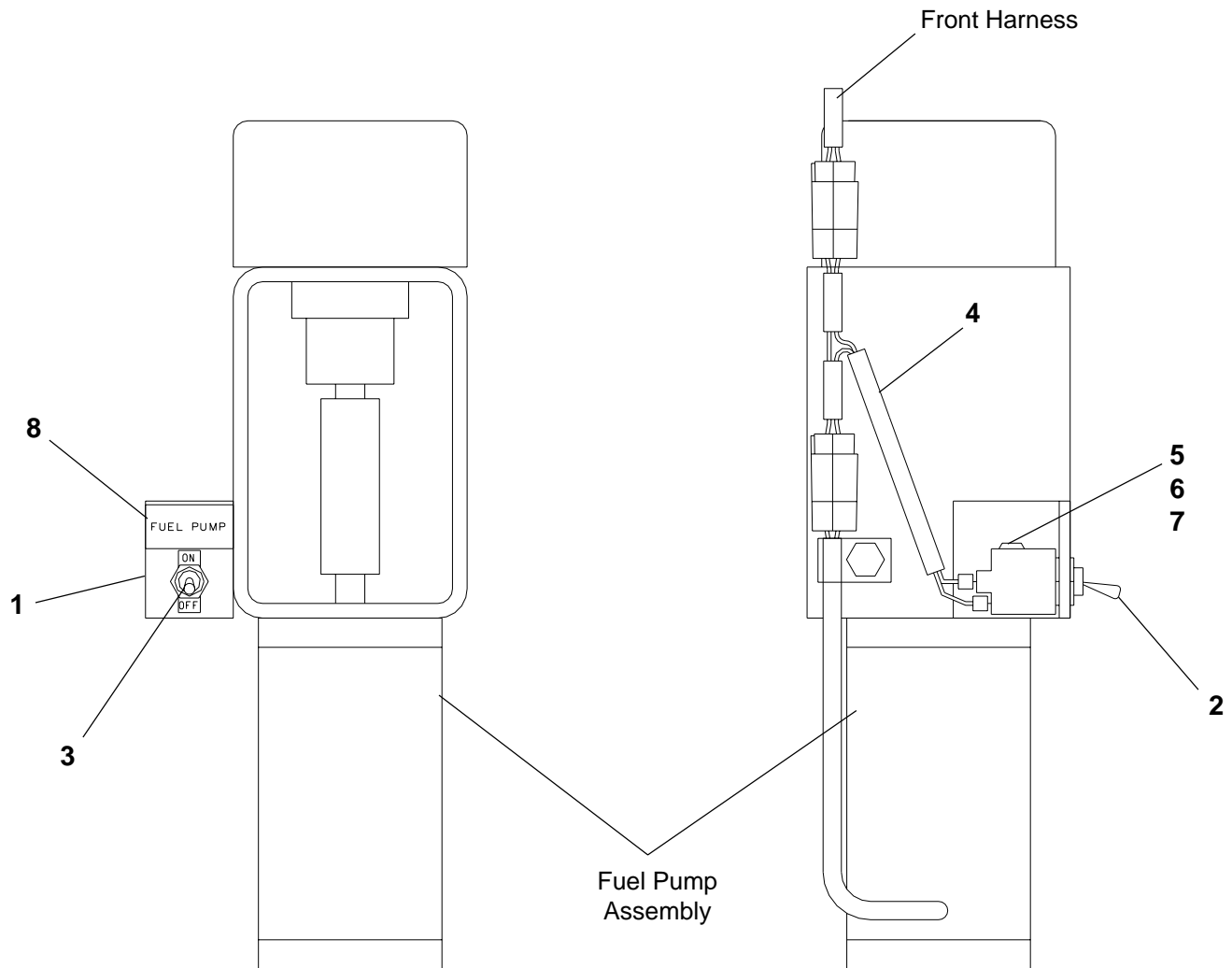
Tractor Generator Pump Connections
Parts List No 5037PRD

Ref. No.	Part Number	Description	Quantity
104	45191-004-96	Flange Kit	1
105	7430-285	Elbow, #16 SAE #16 JIC	1
106	7683-056-35	Hose Assembly	1
107	7430-331	Reducer, 1" to 3/4"	1
108	7430-211	Nut, 1" JIC	1
112	7430-369	Union, 3/4" JIC Bulkhead	1
118	7660-054-33-01	Hose, 100 R2 x 54"	1
119	7430-366	Union, 3/8" JIC, Bulkhead	1
126	7430-438	Tee, #12 Run, Bulkhead	1
140	7430-387	Elbow, 3/4" Swivel Nut	1
141	7431-024	Hose End, 3/4" Hose Swivel	2
142	50030-002-05	Hose, 3/4" ID	As Req
143	45191-004-34	Clamp, 9/16" - 1-1/16"	2
209	7430-279	Elbow, #10 SAE, #8 JIC	1
210	7340-417	Elbow, 7/16" SAE 3/8" JIC	1
219	7635-025-37-01	Hose Assembly	1
220	45259-508-68	O Ring, 1.859" ID	1
221	45191-004-93	Half Flange, 1 1/2 "	2
222	7383-070	Capscrew, 1/2" NC x 1 1/2	4
223	7014-005	Lockwasher, 1/2" NC x 1 1/2	4
231	7652-024-33	Hose Assembly, 1/2 ID x 24"	1
233	9704-322-42	Adapter, Generator Pump	1
234	45259-508-65	O Ring, 2.234" ID	1
235	7025-021	Capscrew, SCH 1/2 NC x 1 1/4	4

See also Tractor Plumbing/Generator Hydraulic Pump, this section

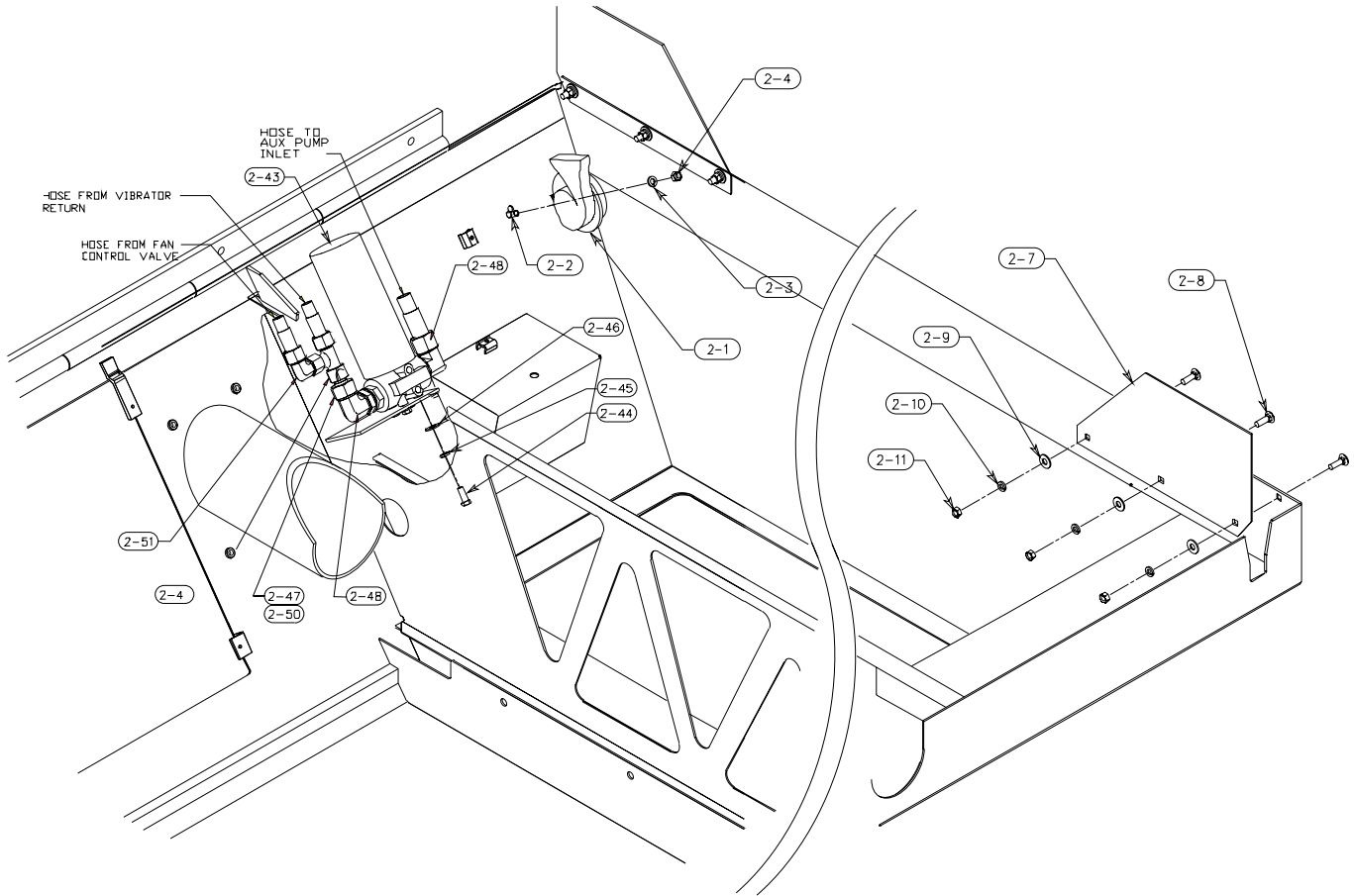
**Return to Table
of Contents Page**

Fuel Pump Switch



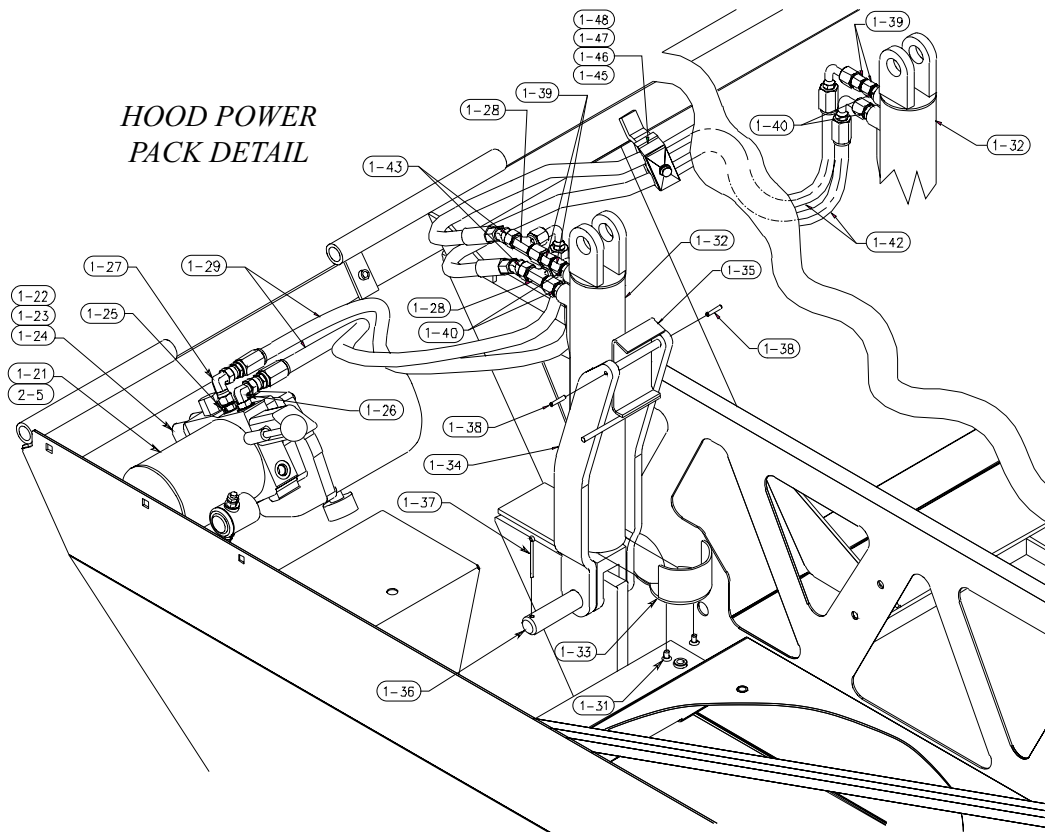
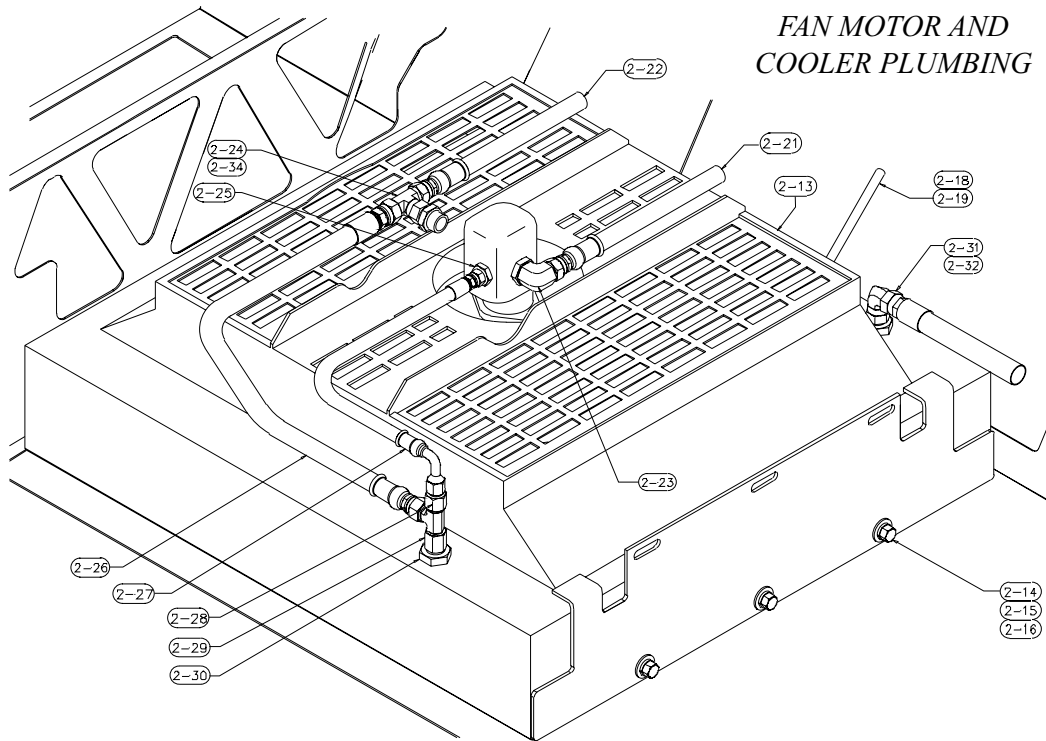
Ref. No.	Part Number	Description	Quantity
1	9704-416-43	Bracket, Switch	1
2	46200-009-06	Switch, Toggle	1
3	46200-508-02	Tag, Toggle Switch	1
4	9704-410-82	Harness, Switch	1
5	7383-038	Capscrew, 3/8" NC x 1"	1
6	7014-003	Lockwasher, 3/8"	1
7	7012-025	Hex Nut, 3/8" NC	1
8	7515-047	Nameplate, Fuel Pump	1

Hood with Remote Oil Cooler



SUPERCHARGE FILTER - HARDWARE MTG.

Hood with Remote Oil Cooler





Hood with Remote Oil Cooler

Parts List No. 5032GXY

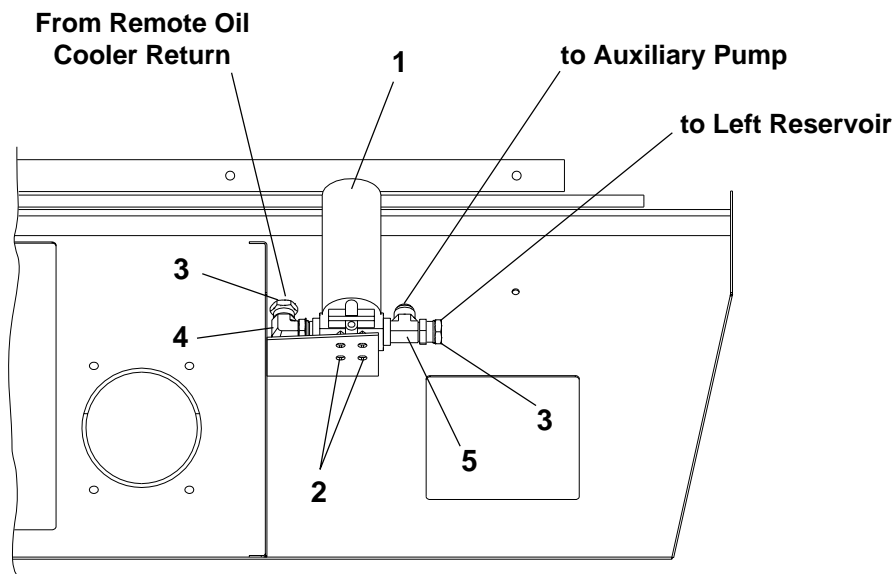
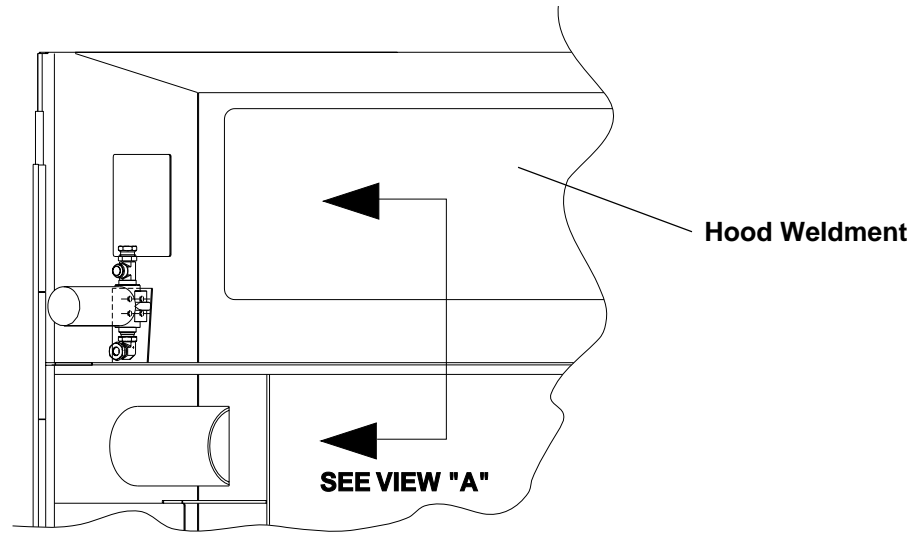
Ref. No.	Part Number	Description	Quantity
1-1	9704-319-76	Hood, Fabricated	1
1-2	9704-506-01	Kit, Acoustic Material (Consult Factory for details.)	1
1-21	45080-001-81	Hydraulic Unit, Power Pack	1
1-22	7383-041	Capscrew, 3/8" NC x 1-3/4"	2
1-23	7014-003	Lockwasher, 3/8"	2
1-24	9704-315-29	Block, Spacer	1
1-25	7430-416	Connector, 7/16" x 3/8" - with O-Ring	1
	45259-508-12	O-Ring, 7/16" (For above fitting)	As Req
1-26	7430-275	Elbow, 90° 9/16" x 3/8" - with O-Ring	1
	45259-508-13	O-Ring, 9/16" (For above fitting)	As Req
1-27	7430-383	Elbow, 90° 3/8" Swivel Nut	1
1-28	7430-344	Tee, 3/8" JIC Swivel Nut	2
1-29	7651-027-35	Hose Assembly	2
1-31	7389-002	Capscrew, 1/4" NC x 1/2" - Sockethead	2
1-32	45090-007-85	Cylinder, Hydraulic	1
	45090-007-85-01	Seal Kit (For Above Cylinder)	As Req
1-33	9704-316-43	Trip, Cylinder Hood Latch	1
1-34	9704-317-97	Frame, Hood Latch	1
1-35	9704-312-37	Release, Hood Latch	1
1-36	9704-312-49	Pin, Cylinder	1
1-37	7011-066	Cotter Pin, 5/32" x 2"	2
1-38	7238-087	Roll Pin, 3/16" x 1"	2
1-39	45259-012-03	Fitting, 5/64" Orifice	2
1-40	7430-252	Connector, 9/16" x 3/8" - with O-Ring	2
	45259-508-13	O-Ring, 9/16" (For above fitting)	As Req
1-42	7650-082-35-01	Hose Assembly	2
1-43	7430-426	Elbow, #6 X 45 Swivel	2
1-45	45080-529-23	Clamp Half, for 1/2" Tube	4
1-46	45080-529-26	Plate, Cover For Clamp	2
1-47	7383-024	Capscrew, 5/16" NC x 1-1/2"	2
1-48	7014-002	Lockwasher, 5/16"	2
2-1	46010-001-12	Horn	1
2-2	7383-038	Capscrew, 3/8" NC x 1"	1
2-3	7014-003	Lockwasher, 3/8"	1
2-2	7012-025	Hex Nut, 3/8" NC	1
2-5	9704-410-32	Wire, Ground (Hood Raise)	1
2-7	9704-312-88	Extension, Hood	4
2-8	7072-052	Carriage Bolt, 3/8" NC x 1"	12
2-9	7014-018	Washer, 3/8"	12
2-10	7014-003	Lockwasher, 3/8"	12
2-11	7012-025	Hex Nut, 3/8" NC	12
2-13	45905-009-10	Oil Cooler	1
2-14	7383-069	Capscrew, 1/2" NC x 1-1/4"	6
2-15	7014-020	Washer, 1/2"	6
2-16	7014-005	Lockwasher, 1/2"	6
2-18	50030-001-31	Hose, Fuel Line SAE30R7	6
2-19	45191-004-75	Clamp, 5/8" Maximum Hose	1

- Continued -

Hood with Remote Oil Cooler

Ref. No.	Part Number	Description	Quantity
		- Continued -	
2-21	7663-054-33	Hose Assemble 3/4" ID x 54"	1
2-22	7663-059-35	Hose Assemble 3/4" ID x 59"	1
2-23	7430-282	Elbow, #12 SAE #12 JIC	1
2-24	7430-358	Tee, 3/4" Swivel Nut - Male Run	1
2-25	7430-254	Connector, 9/16" SAE 1/2" JIC	1
2-26	7653-032-33	Hose Assembly	1
2-27	7652-028-35	Hose Assembly, 1/2" ID x 28"	1
2-28	7430-330	Reducer, 3/4" to 1/2"	1
2-29	7430-347	Tee, 3/4" JIC Swivel Nut	1
2-30	7430-264	Connector, 1-5/16" x 3/4" - with O-Ring	6
	45259-508-17	O-Ring, 1-5/16" (For above fitting)	As Req
2-31	7430-267	Connector, #16 SAE #16 JIC	1
2-23	7430-406	Elbow, 1" Swivel	1
2-33	7634-054-33	Hose Assembly, 1" ID x 54"	1
2-34	7430-263	Connector, 1-1/16" SAE 3/4" JIC	1
2-43	54175-001-41	Filter, Spin on - See Form 21618 this Section	1
2-44	7383-038	Capscrew, 3/8" NC x 1"	4
2-45	7014-003	Lockwasher, 3/8"	4
2-46	7014-018	Washer, 3/8"	4
2-47	7430-409	Reducer, 1" JIC To 1/2" JIC	1
2-48	7430-285	Elbow, #16 SAE #16 JIC	2
2-49	7430-345	Tee, 1/2" Swivel Nut - Male Branch	1
2-50	7430-211	Nut, 1" JIC	1
2-51	7430-405	Elobow, 1/2" Swivel	1

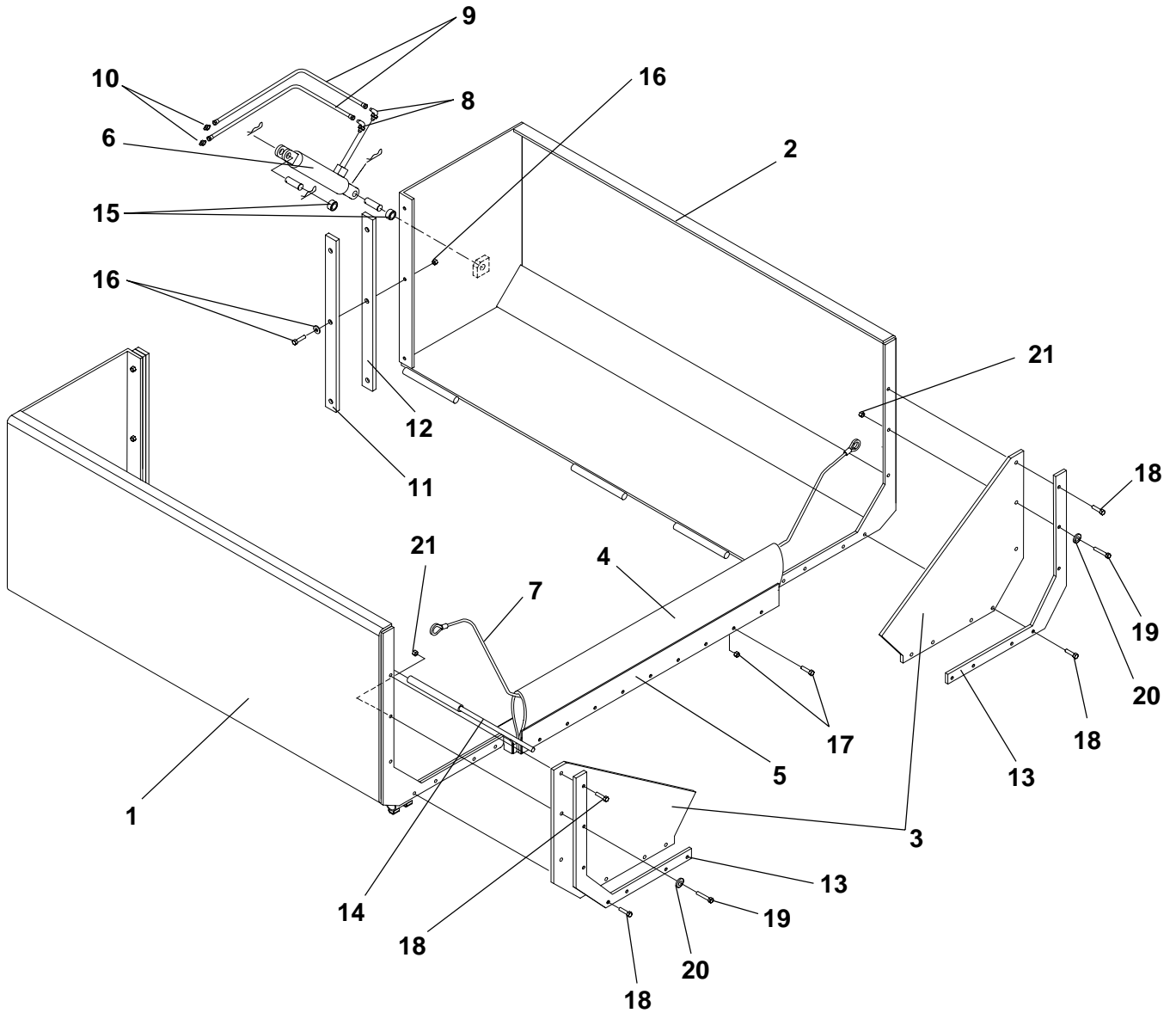
Auxiliary Suction Plumbing



VIEW "A"

Ref. No.	Part Number	Description	Quantity	
1	45175-001-41	Filter, Spin-On	1	
	45175-001-41-01	Element (For above Filter)	As Req	
2	7383-038	Capscrew, 3/8" NC x 1"	4	
		7014-003	Lockwasher, 3/8"	4
		7014-018	Washer, 3/8"	4
3	7430-409	Reducer, 1" x 1/2"	2	
4	7430-285	Elbow, 90° 1-5/16" x 1" - with O-Ring	1	
	45259-508-17	O-Ring, 1-5/16" (For above fitting)	As Req	
5	7430-296	Tee, 1" Run - with O-Ring	1	
	45259-508-17	O-Ring, 1-5/16" (For above fitting)	As Req	

Hopper Wings





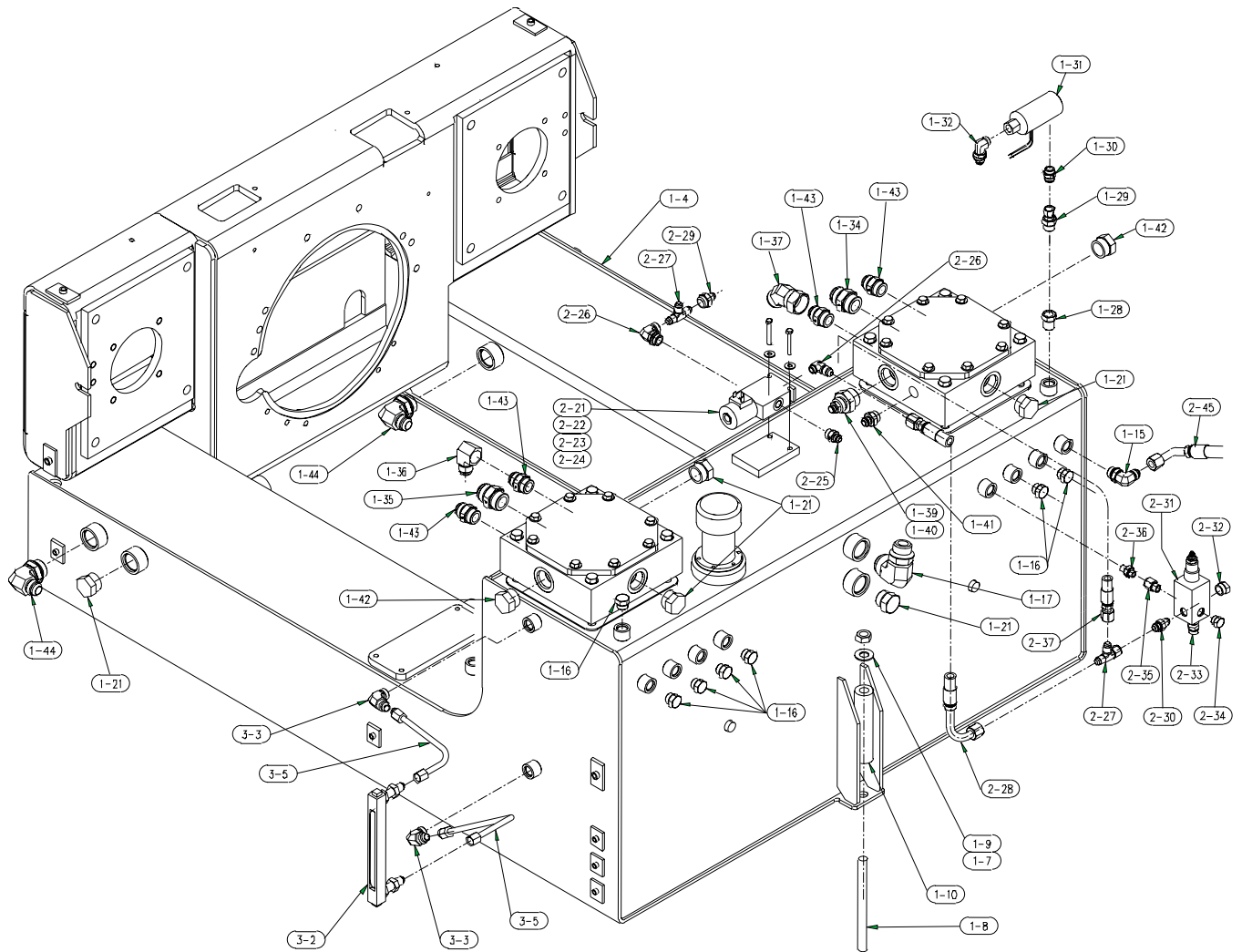
Hopper Wings

Parts List No. 5210ACT

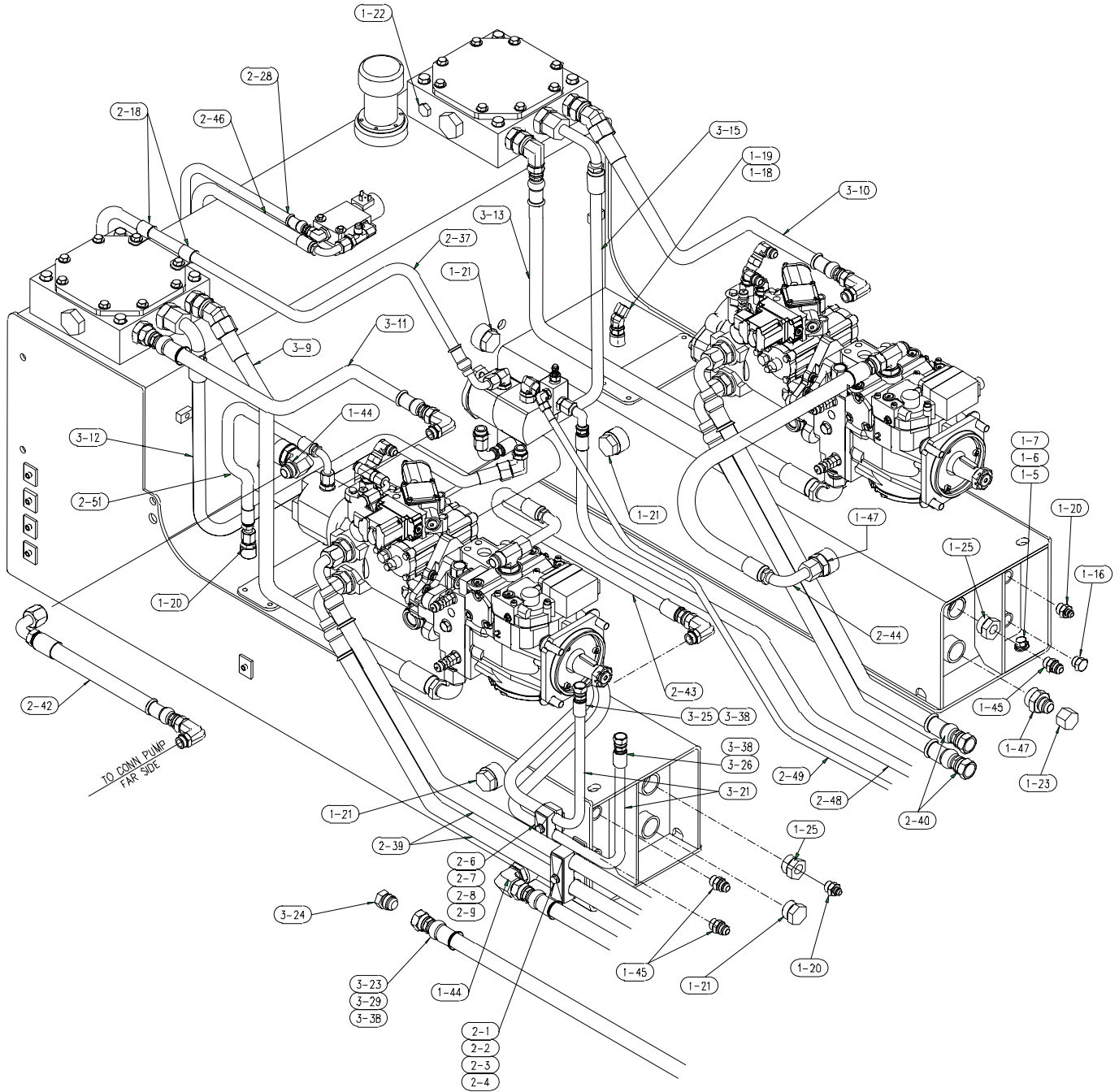
Ref. No.	Part Number	Description	Quantity
1	K9704-010-66	Wing, Right Hand Hopper	1
2	K9704-010-67	Wing, Left Hand Hopper	1
3	Reference Only	Guard, Corner - <i>See Miscellaneous Paver Parts</i>	-
4	9704-010-85	Flashing, Front Lip	1
5	9704-009-15	Flat, Flashing Clamp	1
6	45090-007-85	Cylinder, Hydraulic - Includes all Pins & Clips	2
	45090-007-85-01	Seal Kit (<i>For above cylinder</i>)	As Req
7	Reference Only	Cable - <i>See Miscellaneous Paver Parts</i>	-
8	7430-275	Elbow, 90° 3/8" - with O-Ring	4
	45259-508-13	O-Ring (<i>For above fitting</i>)	As Req
9	7651-021-33-01	Hose Assembly, <i>Hopper Cylinder</i>	4
10	7430-385	Fitting, 1/2" Bulkhead	2
11	K9704-010-15	Clamp, Seal	2
12	K9704-010-18	Wiper, Seal	2
13	Reference Only	Clamp, Guard - <i>See Miscellaneous Paver Parts</i>	-
14	K9704-013-63	Rod, Hinge	2
15	45134-011-01	Bushing, 1"	4
16	{ K7383-071	Capscrew, 1/2" NC x 1-1/2"	6
	{ K7014-005	Washer, 1/2" Lock	6
	{ K7014-020	Washer, 1/2"	6
17	{ 7383-072	Capscrew, 1/2" NC x 2"	9
	{ 45890-102-28	Locknut, 1/2" NC	9
18	Reference Only	Carriage Bolt - <i>See Miscellaneous Paver Parts</i>	-
19	Reference Only	Carriage Bolt - <i>See Miscellaneous Paver Parts</i>	-
20	Reference Only	Washer - <i>See Miscellaneous Paver Parts</i>	-
21	Reference Only	Locknut - <i>See Miscellaneous Paver Parts</i>	-

NOTE: A "K" preceding the part number indicates a kitted item on newer machines.

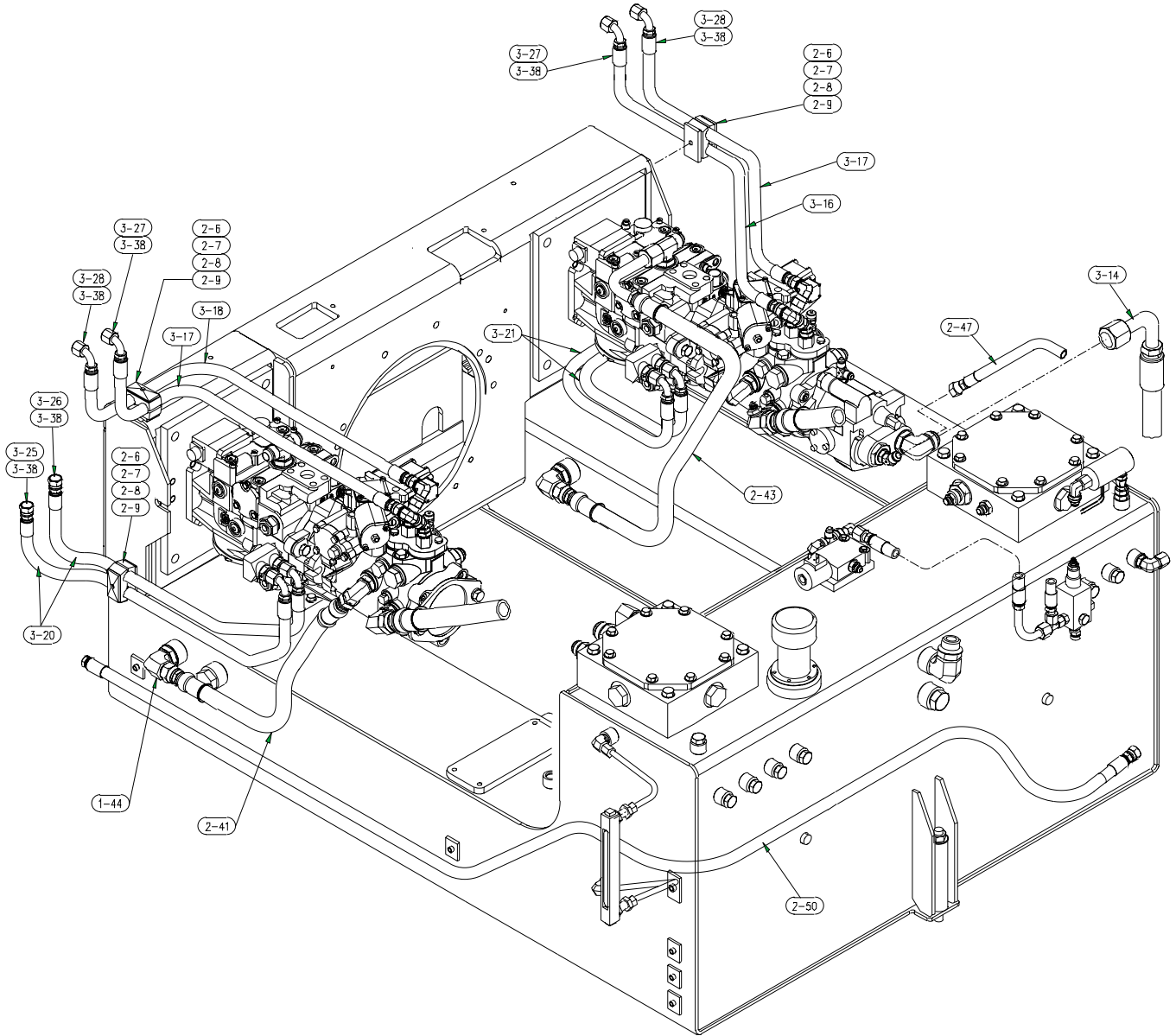
Hydraulic Reservoir



Hydraulic Reservoir



Hydraulic Reservoir



Hydraulic Reservoir

Parts List No. 5032QJF

Ref. No.	Part Number	Description	Quantity
1-4	09704-662-44	Reservoir	1
1-5	7383-099	Capscrew, 5/8" NC 1-1/4"	2
1-6	7097-013	Washer, 5/8" SAE	2
1-7	7014-007	Lockwasher, 5/8"	3
1-8	7187-029	Adj. Bolt	1
1-9	7012-029	Hex Nut, 5/8" NC	1
1-10	9704-323-21	Spacer	1
1-15	7430-278	Elbow, #8 SAE #8 JIC	1
1-16	7430-382	Plug, #8 SAE	8
1-17	7430-285	Elbow, #16 SAE #16 JIC	1
1-18	7430-314	Elbow, 3/4" SAE 1/2" JIC	1
1-19	7430-229	Cap, 1/2"	1
1-20	7430-253	Connector, 3/4" SAE 3/8" JIC	3
1-21	7430-434	Plug	10
1-22	45720-775-63	Plug	1
1-23	7430-231	Cap, 3/4"	1
1-25	45720-775-28	Reducer, 1" SAE To 1/2" SAE	2
1-28	45720-775-55	Reducer, #8 x #6 SAE	1
1-29	7430-432	Connector, 3/8" SAE 3/8" JIC	1
1-30	7430-043	Connector, 3/8" JIC x 1/8" MP	1
1-31	9704-376-54	Valve, Dump	1
1-32	45720-770-01	Elbow, Fitting	1
1-34	7430-268	Connector, 1-5/8" SAE 1" JIC	1
1-35	7430-270	Connector, 1-5/8" Str. Thread	1
1-36	7430-406	Elbow, 1" Swivel	1
1-37	7430-429	Elbow, 1" Swivel	1
1-39	45720-775-92	Adapter, 1" SAE To 1/2" F.	1
1-40	9704-376-52	Switch, Hydraulic Temp.	1
1-41	45865-003-18	Sender, Temperature	1
1-42	7430-464	Plug, #24	2
1-43	7430-67	Connector, #16 SAE #16 JIC	4
1-44	7430-378	Elbow, 1-5/16" SAE 3/4" JIC	4
1-45	7430-255	Connector, #80R x 1/2" JIC	3
1-47	7430-264	Connector, 1-5/16" SAE 3/4"	2
2-1	45080-529-29	Clamp, 1-1/4" Half	2
2-2	45080-529-30	Cover, 1-1/4" Clamp	2
2-3	7383-028	Capscrew, 5/16"NC x 2-12"	1
2-4	7014-002	Lockwasher, 5/16"	1
2-6	45080-529-25	Clamp Half, For Tube	8
2-7	45080-529-27	Plate, Cover For Clamp	4
2-8	7383-027	Capscrew, 5/16" NC X 2-1/4"	4
2-18	7509-009	Clamp, Hose 1-1/8"	2
2-21	45252-007-37	Valve, Press Compensated	1
2-22	7383-028	Capscrew, 5/16 NC x 2-12"	2
2-23	7014-002	Lockwasher, 5/16"	2
2-24	7014-017	Washer, 5/16"	2
2-25	7430-263	Connector, 1-1/16" SAE 3/4" JIC	1

- Continued -

Hydraulic Reservoir

Parts List No. 5032QJF

Ref. No.	Part Number	Description	Quantity
2-26	7430-282	Elbow, #12 SAE #12 JIC	2
2-27	7430-347	Tee, 3/4" JIC Swivel, Nut	2
2-28	07663-018-35	Hose Assembly, 3/4" ID x 18"	1
2-29	7430-330	Reducer, 3/4" To 1/2"	1
2-30	7430-262	Connector, 7/8" SAE 3/4" JIC	1
2-31	45252-009-19	Valve	1
2-32	7430-386	Plug, 5/8"	1
2-33	45080-527-06	Fitting, Test 1/4" NPT	1
2-34	45720-770-60	Plug, 1/4" Pipe	1
2-35	45720-775-34	Reducer, 5/8" SAE To 1/2"	1
2-36	45720-775-87	Union, #8 SAE	1
2-37	07663-038-35	Hose, Assembly, 3/4" ID x 38"	1
2-39	07683-044-35	Hose Assembly, 3/4" ID x 44"	2
2-40	07683-056-35	Hose Assembly	2
2-41	07653-020-33	Case, Conveyor Hose Assembly	1
2-42	07653-021-35	Hose Assembly, 3/4" ID x 21"	1
2-43	07653-021-38	Hose Assembly, 3/4" ID x 30"	1
2-44	07653-038-35	Hose Assembly, 3/4" ID	1
2-45	07652-016-34	Hose Assembly, 1/2" ID x 16"	1
2-46	07652-047-35	Hose Assembly, 1/2" ID x 47"	1
2-47	07652-055-38	Hose Assembly, 1/2" ID x 55"	1
2-48	07652-062-35	Hose Assembly, 1/2" ID x 62"	1
2-49	07652-064-33	Hose Assembly, 1/2" ID x 64"	1
2-50	07652-154-33	Hose Assembly, 1/2" ID x 154"	1
2-51	07651-018-35	Hose Assembly	1
3-2	45865-001-50	Gauge, Liquid Level	1
3-3	7430-276	Elbow, 3/4" SAE 3/8" JIC	2
3-5	9704-059-24	Tube Assembly, Sight Gage Lower	2
3-9	07634-033-35	Hose Assembly, Traction Suction	1
3-10	07634-024-34	Hose Assembly, 1" ID x 24"	1
3-11	07634-026-33	Hose Assembly, 1" ID x 26"	1
3-12	07634-026-35	Hose Assembly, 1" ID x 26"	1
3-13	07634-037-35	Hose Assembly, 1" ID x 37"	1
3-14	07634-050-35	Hose Assembly, 1" ID x 50"	1
3-15	07635-050-35	Hose Assembly, 50"	1
3-16	07652-042-35	Hose Assembly, 1/2" ID x 42"	1
3-17	07652-033-35	Hose Assembly, 1/2" ID x 33"	2
3-18	07652-036-35	Hose Assembly, 1/2" ID x 36"	1
3-20	07652-041-35	Hose Assembly, RH Traction	2
3-21	07652-044-35	Hose Assembly, LH Traction	2
3-23	07633-052-33	Hose Assembly, 3/4" ID x 52"	1
3-24	7430-242	Plug, 3/4"	1
3-25	7470-154	Nameplate, Track Charge	2
3-26	7470-155	Nameplate, Track Charge	2
3-27	7470-156	Nameplate, Conveyor Charge	2
3-28	7470-157	Nameplate, Conveyor Charge	2
3-29	7470-158	Nameplate, Reservoir Drain	1
3-38	46320-001-20	Cable Tie, 3/8" x 1-3/4"	9

**Return to Table
of Contents Page**



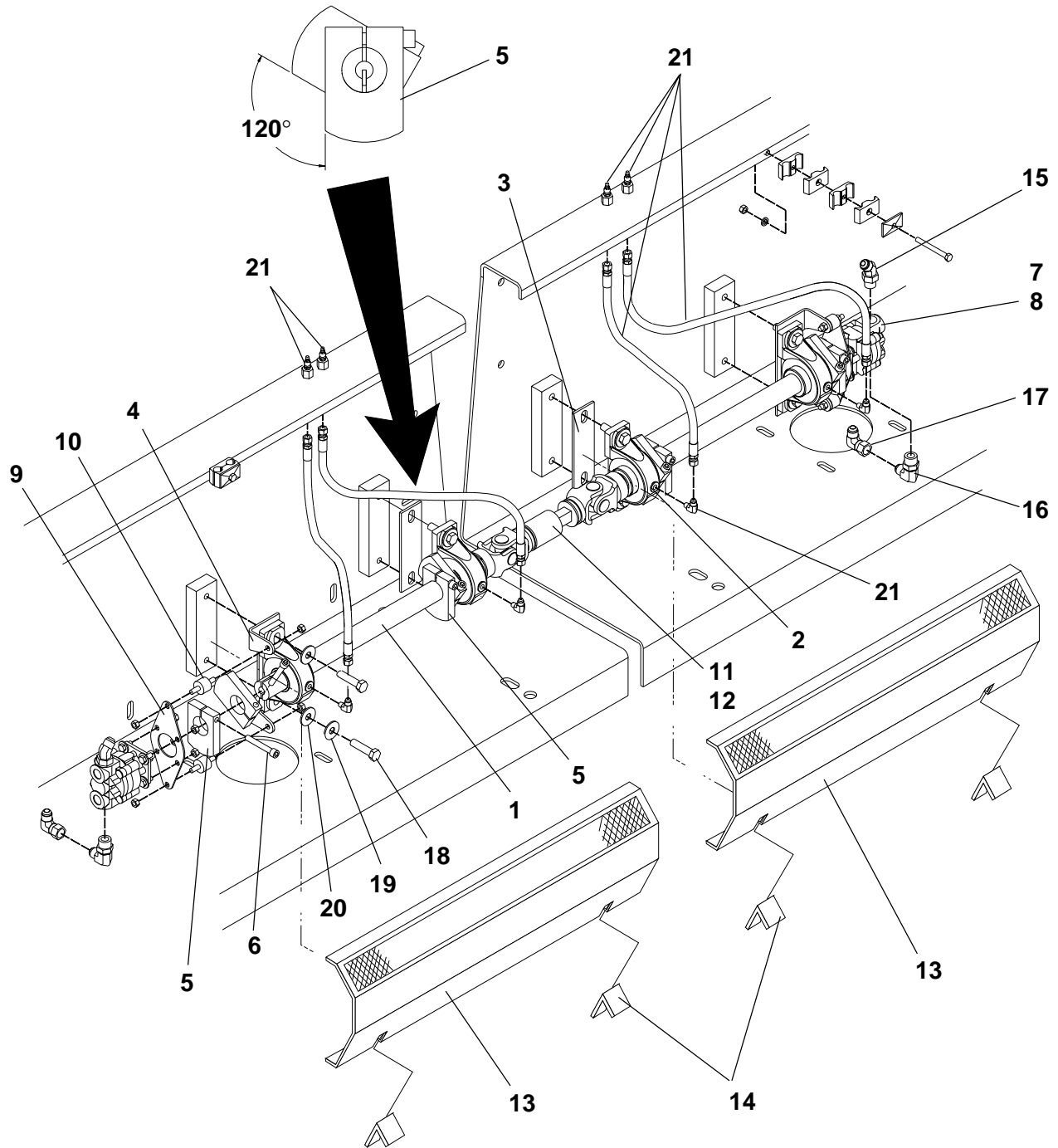
Table of Contents

Hydraulic Vibrator Components for Stretch 20 - 05037PKJ

Ref No.	Description	Page No.
<u>1</u>	<u>Hydraulic Vibrators - Front Screed Illustration</u>	<u>2</u>
<u>2</u>	<u>Hydraulic Vibrators - Front Screed Parts List</u>	<u>3</u>
<u>3</u>	<u>Hydraulic Vibrators - Rear Extending Screed</u>	<u>4</u>
<u>4</u>	<u>Grease Lines - Hydraulic Vibrators</u>	<u>5</u>

**Return to Table
of Contents Page**

Hydraulic Vibrators - Front Screed



**Return to Table
of Contents Page**

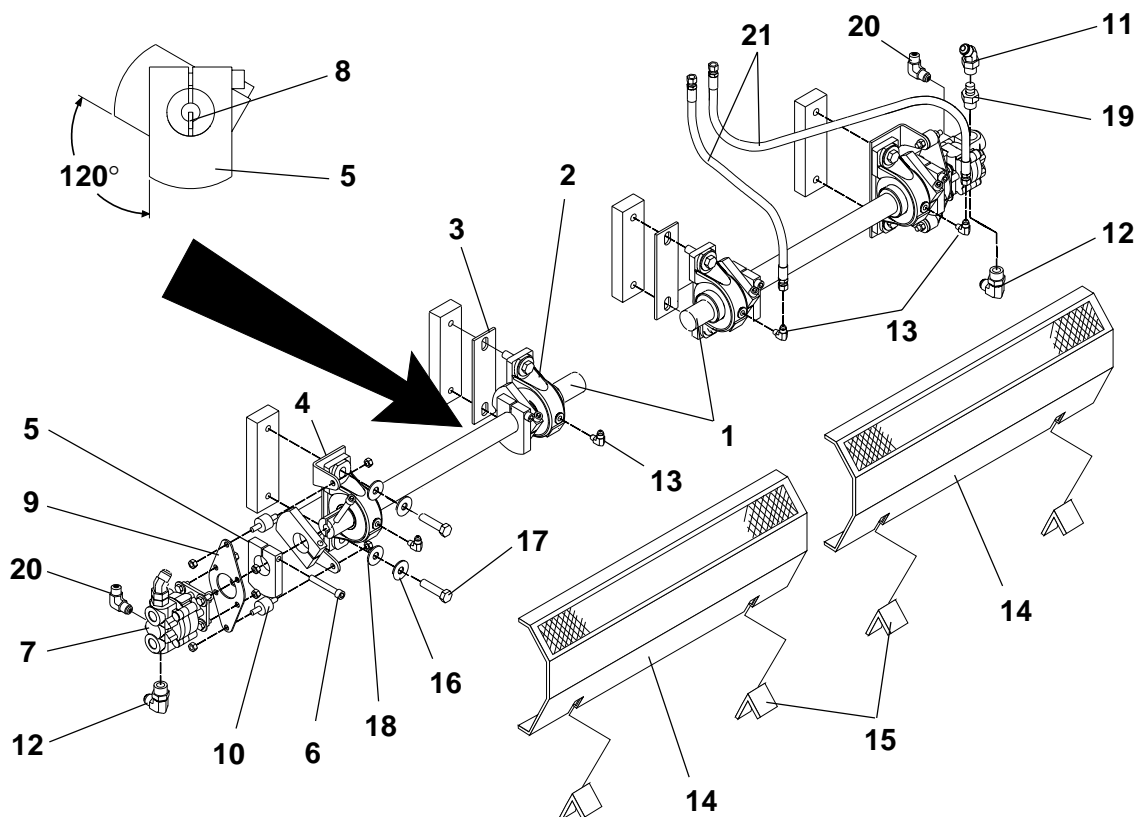


Hydraulic Vibrators - Front Screed

Ref. No.	Part Number	Description	Quantity
1	9704-576-13	Shaft, Vibrator	2
2	FO107PGA	Pillow Block Bearing, 1-7/16" - <i>See Form 1003, This Section</i>	4
3	9704-557-15	Shim. Plate	2
4	9704-557-17	Plate, Tube Assembly	2
5	9704-557-11	Weight, Vibrator	8
6	7025-018	Capscrew, 3/8" x 2-1/2" Sockethead	8
7	45080-006-25	Hydraulic Motor	2
	Consult Factory	Seal Kit (for Above Motor)	2
8	40831-000-81	Key, 1/8" x 1/2"	2
9	9704-557-14	Mount, Motor	2
10	45395-001-22	Isolator, Neoprene	4
11	45377-001-26	Shaft, Drive	1
12	40800-001-01	Key, 1/4" Square	1
13	9704-566-35	Shield, Heat	2
14	9704-559-53	Clip, Guard Hold	4
	7072-194	Bolt, Carriage 1/2" NC X 1-3/4"	4
	45870-001-30	Spring, Compression	4
	45890-102-28	Locknut, 1/2" NC	4
15	7430-315	Elbow, 45 Deg 7/8" x 1/2" - with #22 O-Ring	2
16	7430-279	Elbow, 90 Deg 5/8" x 1/2" - with #23 O-Ring	2
17	7430-405	Elbow, 90 Deg 1/2" Swivel	2
18	7383-071	Capscrew, 1/2" NC x 1-3/4"	8
19	7014-020	Washer, 1/2"	8
20	7014-005	Lockwasher, 1/2"	8
21	Reference	<i>See Grease Lines, Hydraulic Vibrators - This Section</i>	-
22	45259-508-17	O-Ring	2
23	45259-508-71	O-Ring	2

**Return to Table
of Contents Page**

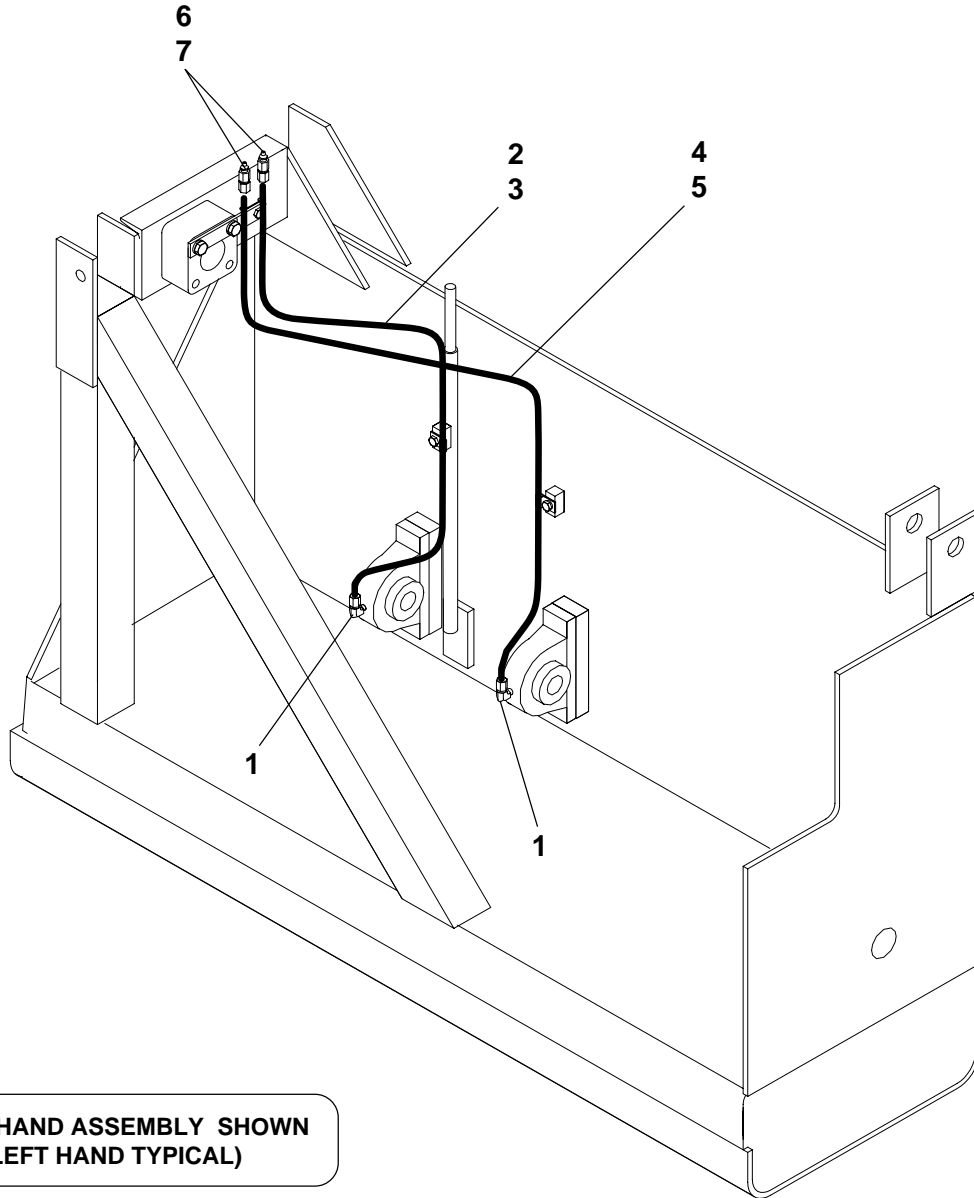
Hydraulic Vibrators - Rear Extending Screenshot



Ref. No.	Part Number	Description	Quantity
1	9704-576-15	Shaft, Vibrator	2
2	FO107PGA	Pillow Block Bearing, 1-7/16" - See Form 1003, This Section	4
3	9704-557-15	Shim, Plate	2
4	9704-557-17	Plate, Tube Assembly	2
5	9704-557-11	Weight, Vibrator	8
6	7025-018	Capscrew, 3/8" x 2-1/2" Sockethead	8
7	45080-006-25	Hydraulic Motor - (Consult Factory for Available Seal Kits)	2
8	40831-000-81	Key, 1/8" x 1/2"	2
9	9704-557-14	Mount, Motor	2
10	45395-001-22	Mount, Rubber	4
11	7430-255	Fitting, 1/2" - with O-Ring	2
	45259-508-14	O-Ring (For Above Fitting)	As Req
12	7430-279	Elbow, 90° 5/8" x 1/2" - with O-Ring	2
	45259-508-71	O-Ring (For Above Fitting)	As Req
13	7051-002	Grease Fitting, 45°	4
14	9704-566-33	Shield, Heat	2
	9704-559-53	Clip, Guard Hold	4
15	7072-194	Bolt, Carriage 1/2" NC x 1-3/4"	4
	45870-001-30	Spring, Compression	4
	45890-102-28	Locknut, 1/2" NC	4
16	7014-005	Lockwasher, 1/2"	8
17	7383-071	Capscrew, 1/2" x 1-3/4"	8
18	7014-020	Washer, 1/2"	8
19	45720-775-34	Reducer, 7/8" x 1/2"	2
20	7430-417	Elbow, 90° 7/16" x 3/8" (For Newer Units with Case Drain)	2
	45259-508-12	O-Ring (For Above Fitting)	As Req
21	Reference Only	See Grease Lines - This Section	-

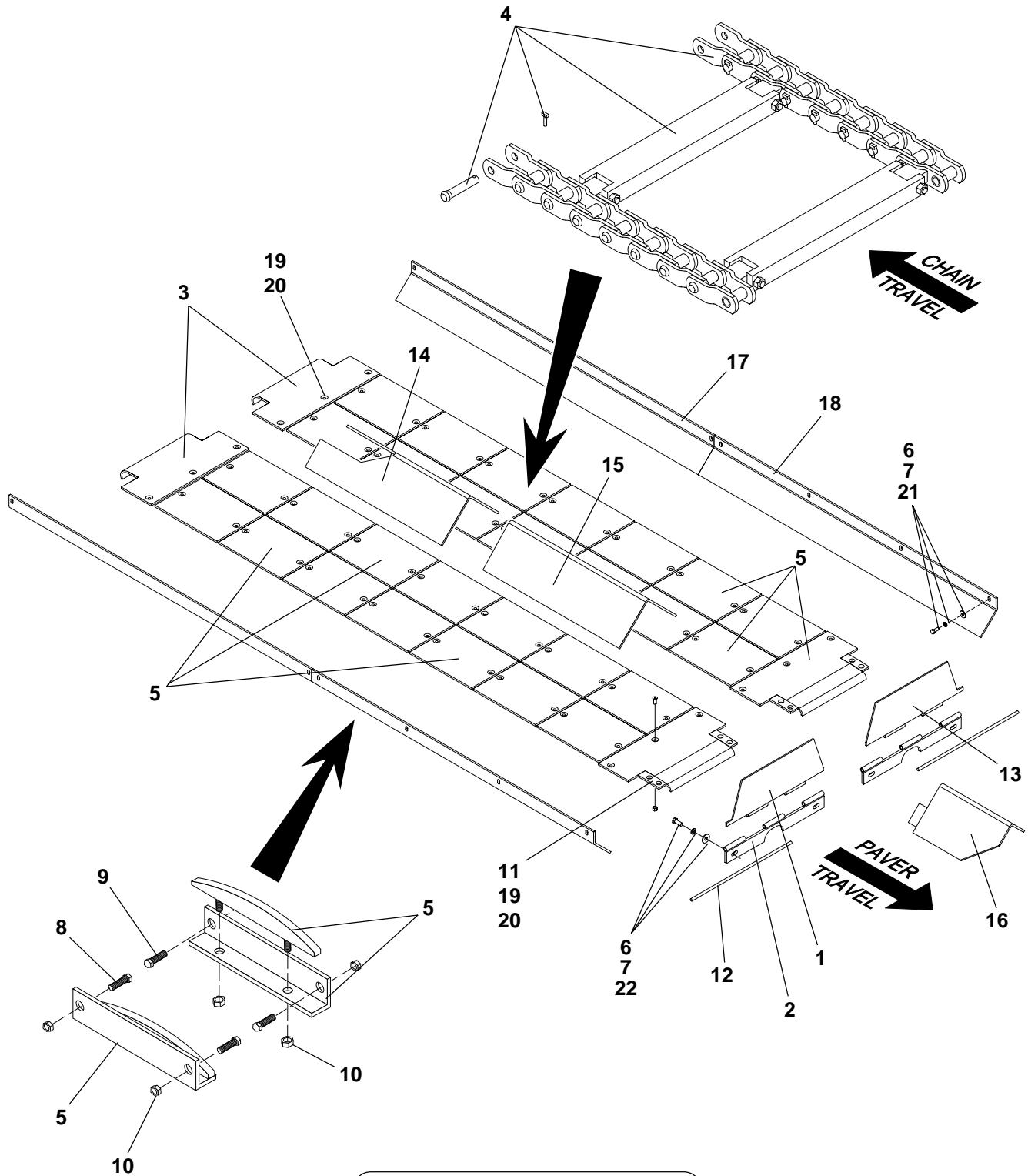
**Return to Table
of Contents Page**

**Grease Lines
Hydraulic Vibrators**



Ref. No.	Part Number	Description	Quantity
1	7430-016	Elbow, 1/8" NPT x 1/4" JIC 90 Deg	4
2	9704-571-60	Tube Assembly, Right Side (Shown)	1
3	9704-571-63	Tube Assembly, Left Side (Not Shown)	1
4	9704-571-61	Tube Assembly, Right Side (Shown)	1
5	9704-571-62	Tube Assembly, Left Side (Not Shown)	1
6	7430-008	Fitting, 1/8" NPT x 1/4" JIC	4
7	7051-001	Fitting, Grease	4

Liners & Chains - Slat Conveyor



NOTE: Detail shows slats and chains as they would appear on top side of liners.

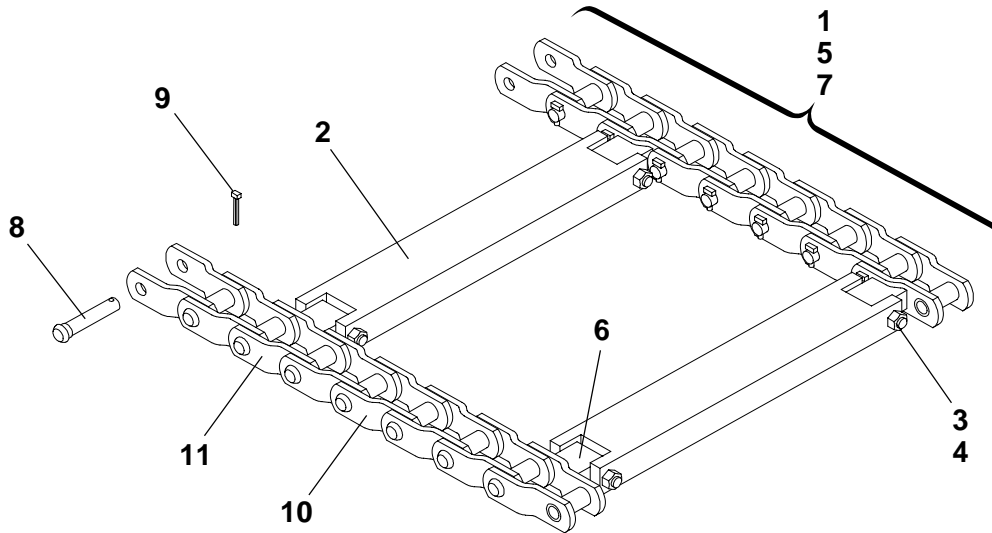


Liners & Chains - Slat Conveyor

Parts List No. 5032EBV

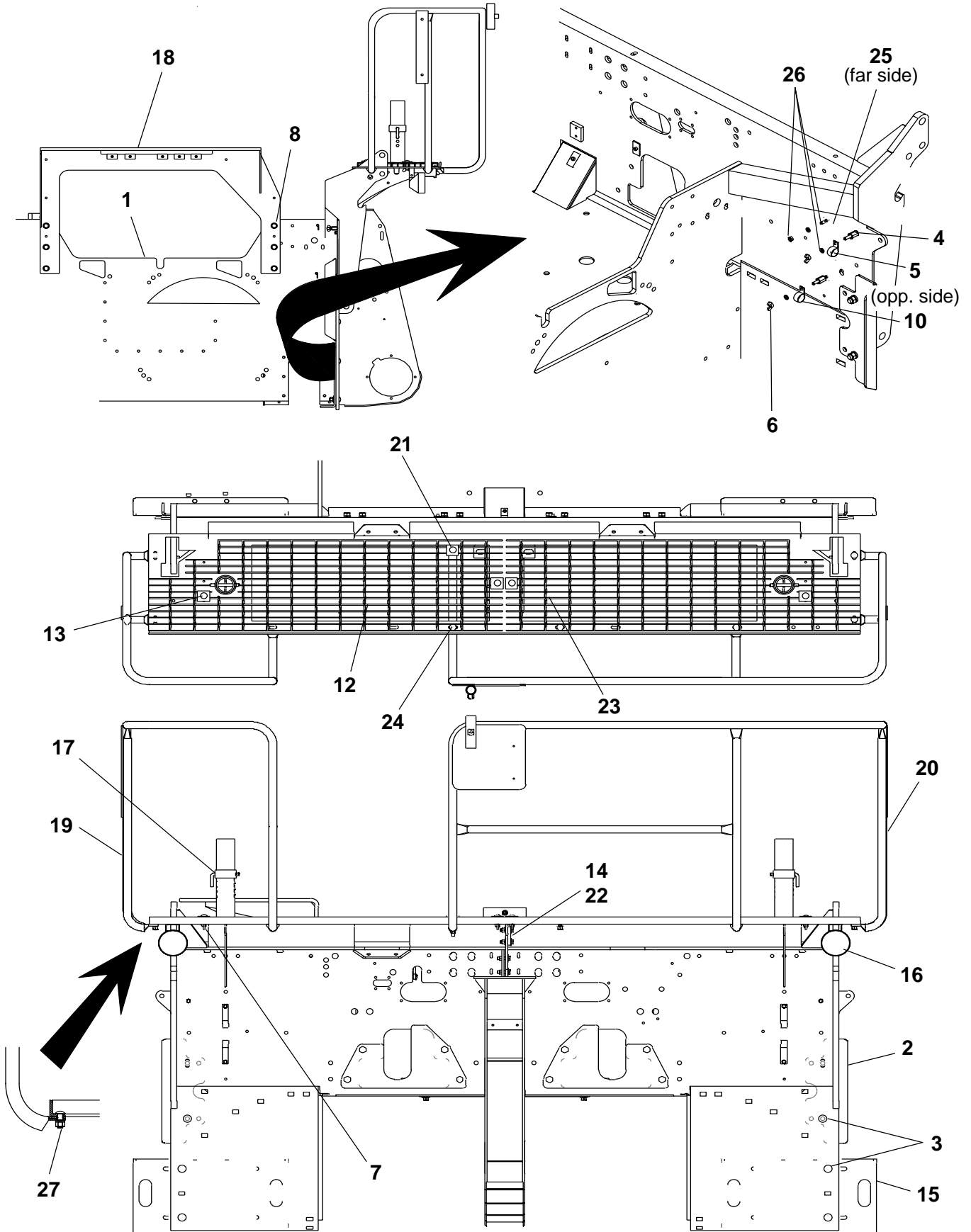
Ref. No.	Part Number	Description	Quantity
1	9704-206-26	Cover, Front Slat Shaft Right Hand	1
2	9704-204-36	Hinge, Stationary Base	2
3	9704-206-07	Plate, Curved Liner	2
4	9704-206-36	See Slat Conveyor Chain - This Section	2
5	Reference Only	See Conveyor Liners Kit	-
6	7014-022	Washer, 5/8" Flat	16
7	7014-007	Lockwasher, 5/8"	16
8	7445-001	Plow Bolt, 1/2" x 1-3/4" - Outer	4
9	7445-010	Plow Bolt, 1/2" x 1-1/4" - Inner	4
10	45890-102-28	Locknut, 1/2"	16
11	9704-204-37	Flat, Liner Ends	4
12	41003-025	Shaft, Hinge	2
13	9704-206-26	Cover, Front Slat Shaft - Left Hand	1
14	9704-204-38	Skirt, Center Rear	1
15	9704-204-88	Skirt, Center Front	1
16	9704-205-39	Skirt, Center Front Hinged	1
17	9704-206-21	Skirt, Outer Rear	2
18	9704-204-89	Skirt, Outer Front	2
19	7389-045	Capscrew, 1/2" x 1-1/4" Flat Head	14
20	45890-102-28	Locknut, 1/2" NC Self Lock	14
21	7383-099	Capscrew, 5/8" NC x 1-1/4"	12
22	7383-100	Capscrew, 5/8" NC x 1-1/2"	4

Slat Conveyor Chain - 400 & 500 Series



Ref No	Part Number	Description	Quantity
	<u>5032EBT & 5032EBV</u>	<u>Slat Conveyor Components - 400 Series Pavers</u>	-
1	9704-206-36	Chain Assembly - Complete With Slats	1
2	4430-034-01	Slat, Forged	20
3	7383-078	Capscrew, 1/2" x 3-1/2"	40
4	45890-102-19	Locknut, 1/2"	40
5	9704-206-44	Chain Assembly - Complete with Attachments	1
6	4430-043-01	Block, Slat Attachment (Welded)	20
7	50005-509-02	Slat Chain, 99 Pitch - Riveted Chain	2
8	50005-508-03	Pin (1 Per Chain Strand)	1
9	50005-508-04	Cotter Pin (1 Per Chain Strand)	1
	<u>5032EBU</u>	<u>Slat Conveyor Components - 500 Series Pavers</u>	-
1	9704-206-37	Chain Assembly - Complete With Slats	1
2	4430-034-01	Slat, Forged	22
3	7383-078	Capscrew, 1/2" x 3-1/2"	44
4	45890-102-19	Locknut, 1/2"	44
5	9704-206-45	Chain Assembly - Complete with Attachments	1
6	4430-043-01	Block, Slat Attachment (Welded)	22
7	50005-509-01	Slat Chain, 111 Pitch - Riveted Chain	2
8	50005-508-03	Pin (1 Per Chain Strand)	1
9	50005-508-04	Cotter Pin (1 Per Chain Strand)	1
	<u>Reference Only</u>	<u>Repair Parts Only - All 400 and 500 Series Pavers</u>	-
10	50005-509-03	Chain Link, Standard	As Req
	50005-508-03	Pin (Included with above Chain Link)	As Req
	50005-508-04	Cotter Pin (Included with above Chain Link)	As Req
11	9704-206-49	Chain Link, with Attachment Block	As Req
	50005-508-03	Pin (Included with above Chain Link)	As Req
	50005-508-04	Cotter Pin (Included with above Chain Link)	As Req

Main Frame Parts





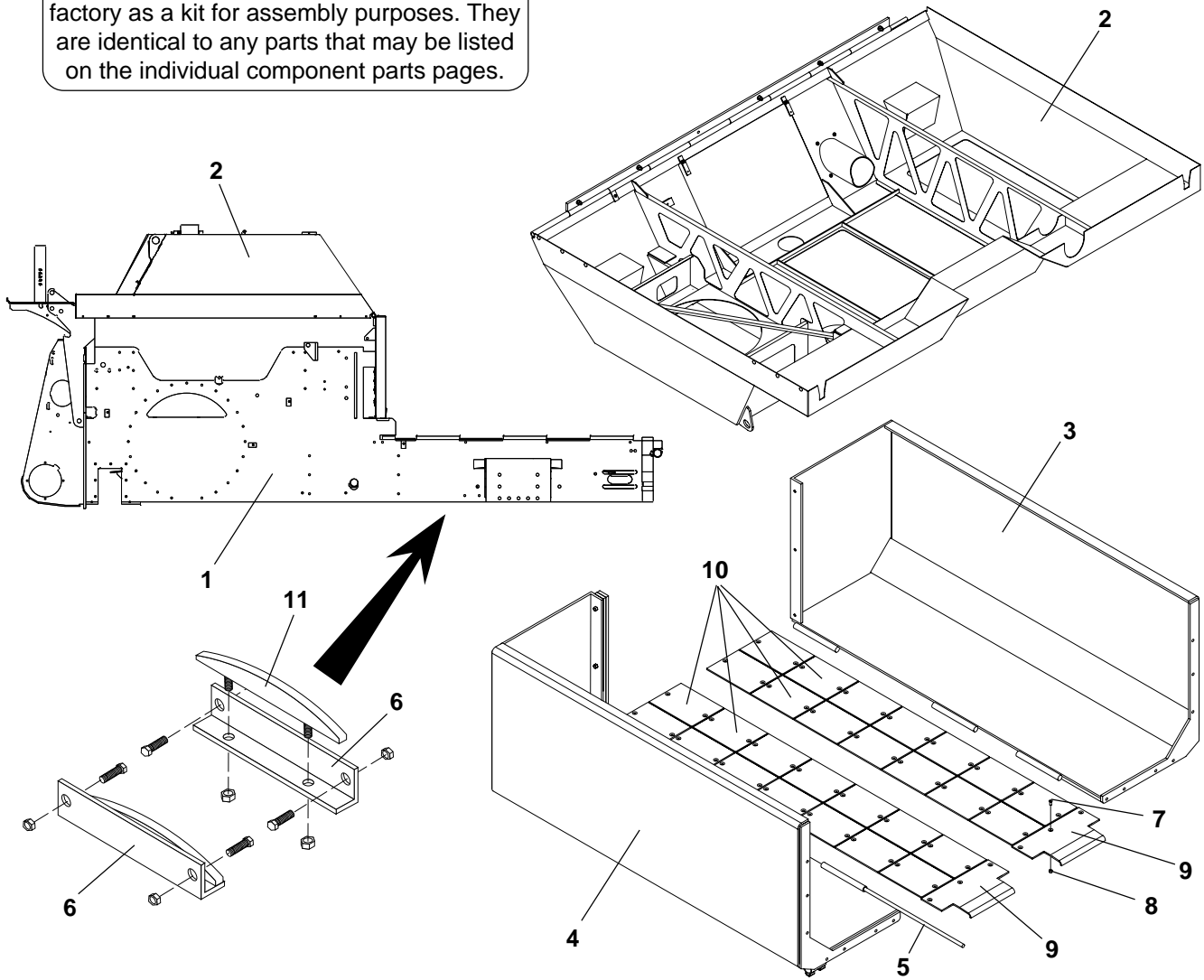
Main Frame Parts

Parts List No. 5210AUF

Ref. No.	Part Number	Description	Quantity
1	9704-014-63	See Frame, Hood, Hopper & Liners Kit - Following Page	1
2	9704-012-36	Buffer Plate	2
3	7072-149	Carriage Bolt 5/8" NC x 2"	8
	7014-022	Washer, 5/8"	8
	7014-007	Washer, 5/8" Lock	8
	7012-029	Hex Nut, 5/8" NC	8
4	45890-252-29	Capscrew, 3/8" NC x 2-1/2"	4
	45890-100-50	Nut, Coupling-3/8NC x 1/2N	4
5	7509-009	Hose Clamp, 1-1/8"	2
6	7056-011	Wing Nut, 3/8" NC	4
7	7072-103	Carriage Bolt, 1/2"NC x 2"	4
	7012-027	Hex Nut 1/2" NC	4
	7383-100	Capscrew, 5/8" NC X 1-1/2"	6
8	7014-007	Washer, 5/8" Lock	6
	7014-022	Washer, 5/8"	6
9	7509-002	Clamp, 3/8" (not shown)	2
10	7509-010	Hose Clamp, 1-1/4"	4
11	7509-004	Hose Clamp, 5/8" (not shown)	2
12	9704-453-37	Grating, L.H.	1
13	9704-011-74	Retainer, Grate	5
14	9704-905-03	Plate, Bearing	1
	7014-020	Washer, 1/2"	12
15	9704-012-94	Plate, Retaining	2
16	46270-252-12	Light, Tail	2
	46320-001-06	Strap	4
17	9704-451-40	Collar, Seat Height	2
	9704-451-41	Pin, Seat	2
	45890-800-19	Hair Pin, 1-7/8"	2
18	9704-013-80	Support, Electrical Box	1
19	9704-451-67	Railing, Left Hand	1
20	9704-453-58	Railing, Right Hand	1
21	7072-104	Carriage Bolt, 1/2" NC x 2-1/2"	1
22	7014-005	Lockwasher, 1/2"	6
	7012-027	Hex Nut, 1/2" NC	6
	7383-069	Capscrew, 1/2" NC x 1-1/4"	6
23	9704-453-38	Grating, R.H.	1
24	7072-106	Carriage Bolt, 1/2" NC x 3-1/2"	1
25	5032-201-75	Support, Cable	4
26	7383-038	Capscrew, 3/8" NC x 1"	2
	7014-003	Lockwasher, 3/8"	6
	7012-025	Hex Nut, 3/8" NC	2
27	7014-005	Lockwasher, 1/2"	9
	7012-027	Hex Nut, 1/2" NC	9
	7072-101	Carriage Bolt, 1/2" NC x 1-1/4"	7

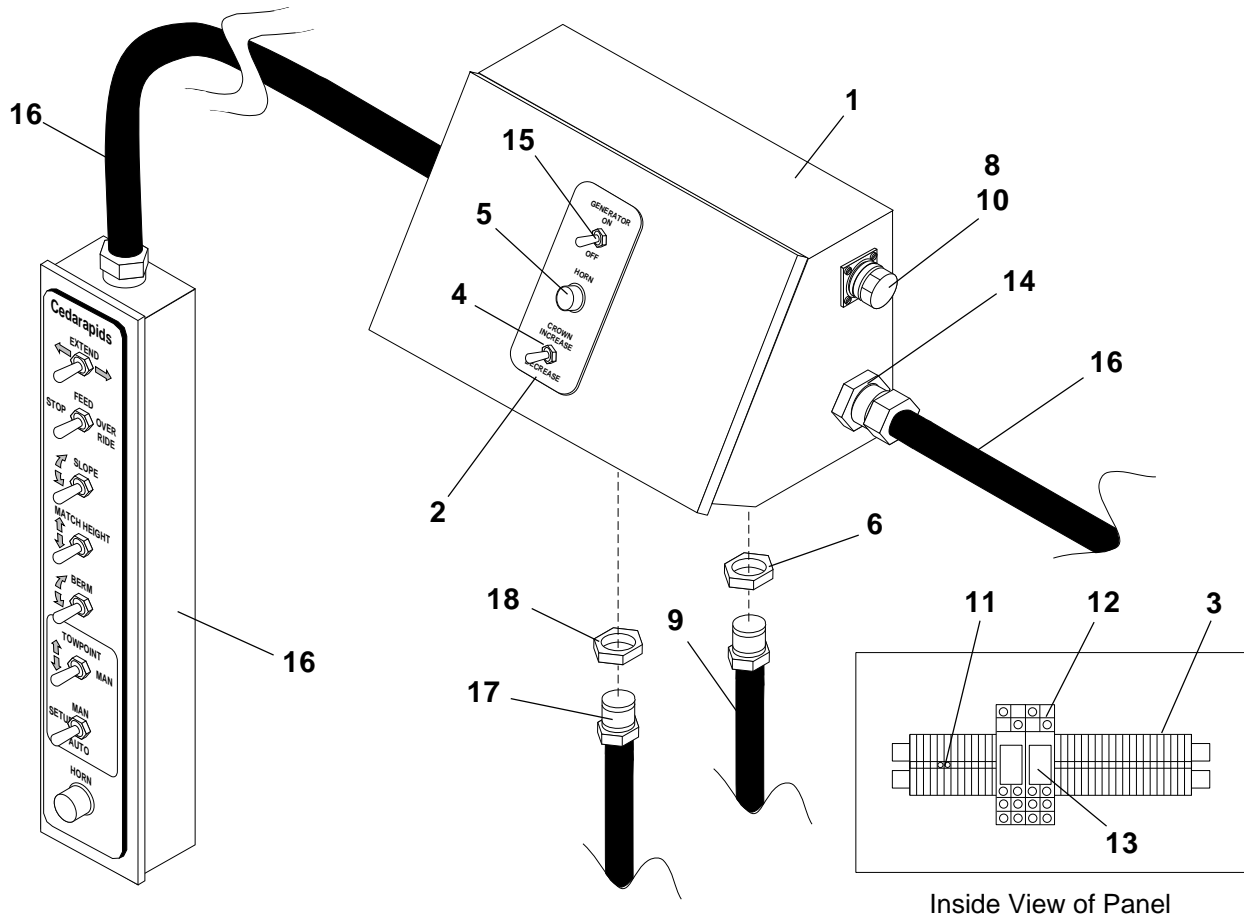
Frame, Hood, Hopper & Liners Kit
Part Number 9704-014-63

NOTE: The items shown are ordered by the factory as a kit for assembly purposes. They are identical to any parts that may be listed on the individual component parts pages.



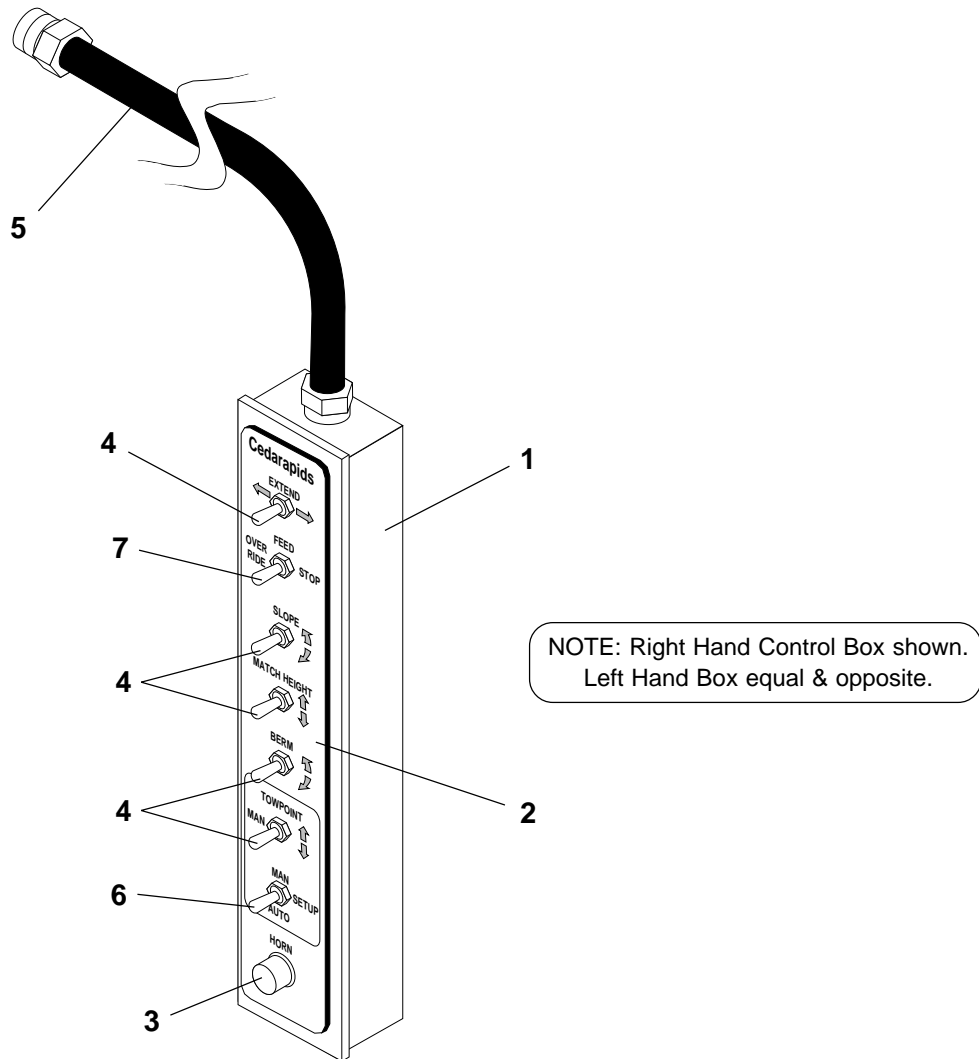
Ref. No.	Part Number	Description	Quantity
1	9704-014-16	Frame, Main - 400 Series Paver	1
2	9704-322-38	Hood, 400/500 Series Paver	1
3	9704-013-57	Hopper Wing, Left Hand	1
4	9704-013-56	Hopper Wing, Right Hand	1
5	9704-013-63	Hinge Rod, 3/4" Hopper Wing	2
6	9704-204-58	Angle, Return Rail	4
7	7389-045	Capscrew, 1/2" x 1-1/4" Sockethead	62
8	45890-102-28	Locknut, 1/2"	62
-	9704-206-47	Liner Kit, Slat Conveyor	1
9	9704-201-65-01	Liner, Curved End	2
10	9704-201-65-03	Liner, Flat Conveyor	28
11	9704-206-58	Skate, Slat Chain	4

Main Junction Box & Cables
Parts List No. 05037PQM



Ref. No.	Part Number	Description	Quantity
	9704-611-43	Junction Box - Complete	
1	9704-611-35	Enclosure, Modified	1
2	4418-998	Emblem	1
3	46260-005-02	Terminal Block	1
4	46200-009-21	Switch, Toggle	1
5	46200-010-07	Switch, Pushbutton	1
6	46195-001-02	Nut, 3/4" Truseal	1
7	9704-615-85	Receptacle, Left Automatics (Not Shown)	1
8	9704-615-86	Receptacle, Right Automatics	1
9	9704-615-49	Cable, Tractor to Screed	1
10	46061-500-32	Cap, Receptacle	2
11	46260-501-08	Jumper, 2-Position	1
12	46015-001-53	Socket, 8-Pin	2
13	46325-002-53	Relay, 12V	2
14	46195-001-03	Nut, 1" Truseal	2
15	46200-009-06	Switch, Toggle	1
16	Reference	See Screed Remote Control Box, This Section	-
17	9704-616-42	Harness, Stretch 20 Electric	1
18	46195-001-02	Lock Nut, 3/4" Truseal	1

Screed Remote Control Box

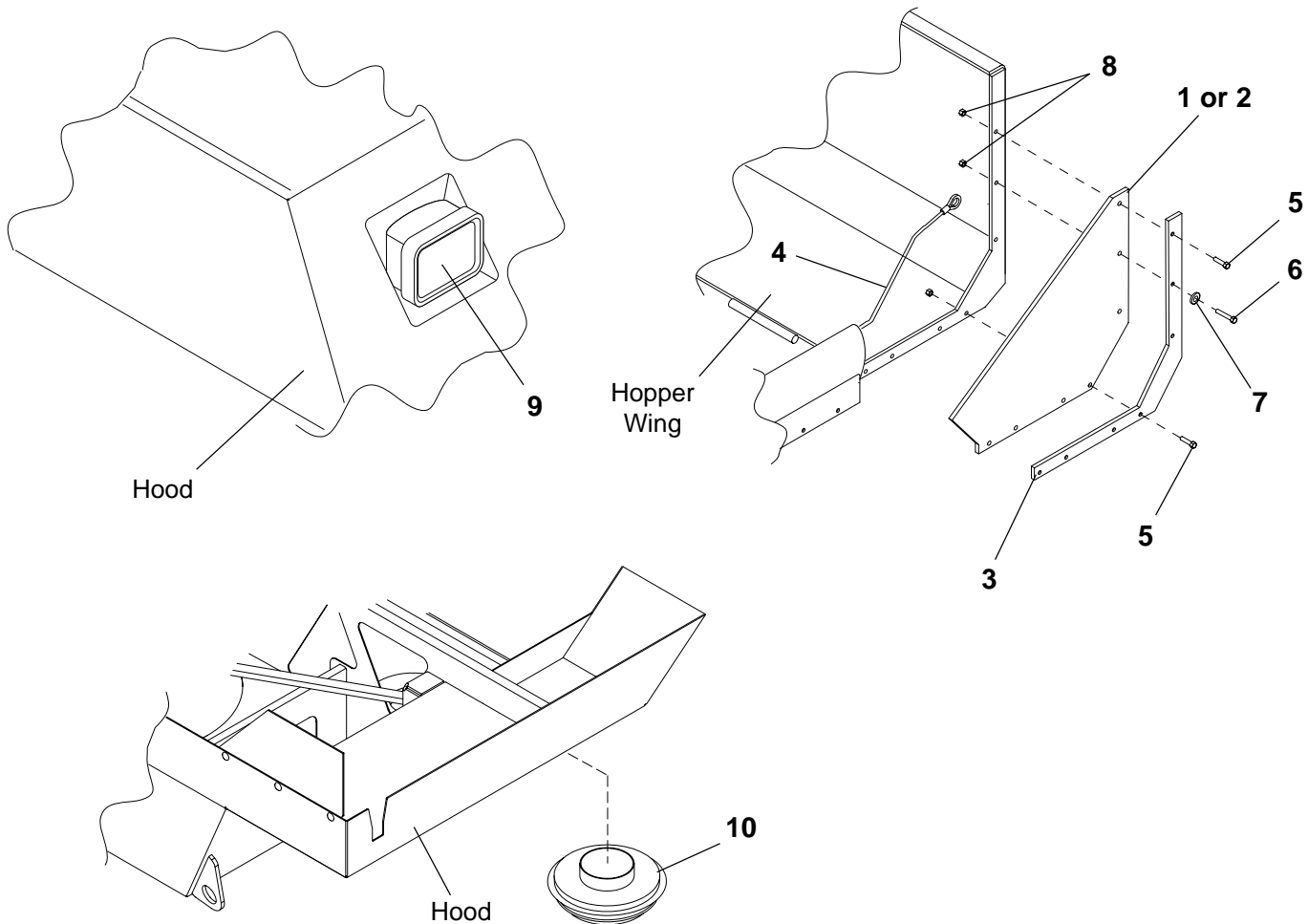


Ref. No.	Part Number	Description	Quantity
	9704-611-31	Control Box, Left Hand - Complete	1
	9704-611-32	Control Box, Right Hand - Complete	1
1	9704-611-33	Box, Extension	*1
2	{ 4418-965	Emblem, Left Hand	*1
	{ 4418-966	Emblem, Right Hand	*1
3	46200-010-07	Switch, Pushbutton	*1
4	46200-009-21	Switch, Toggle	*5
5	{ 9704-616-21	Cable, Left Hand	1
	{ 9704-616-22	Cable, Right Hand	1
6	46200-009-64	Switch, Toggle	*1
7	46200-009-51	Switch, Toggle	*1
8	56018-108-12	Wire, #14 Blue (Not Shown)	*2.5'
9	46275-001-02	Lug, Eye (Not Shown)	*12
10	46260-501-03	Strap, Jumper (Not Shown)	*1

*NOTE: Quantities listed for these items are for one (1) Control Box only.
All items common for both boxes except for Emblem (Item No. 2) and Cable (Item No. 5).

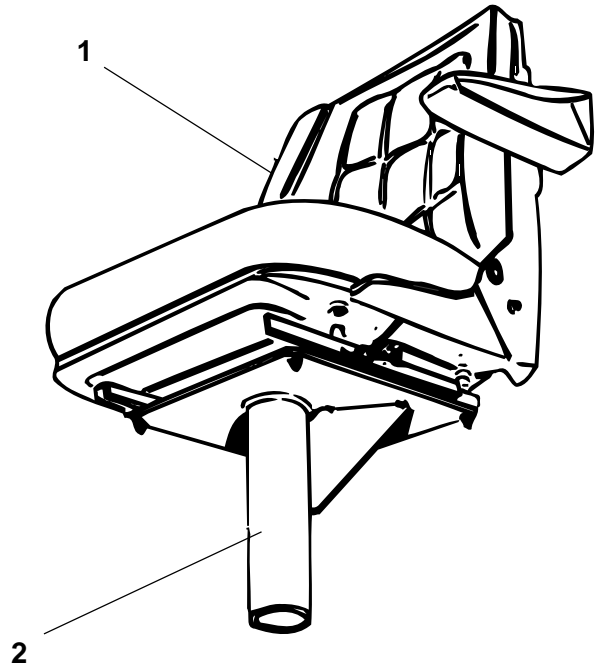
Miscellaneous Paver Parts

Parts List No. 5032KAW



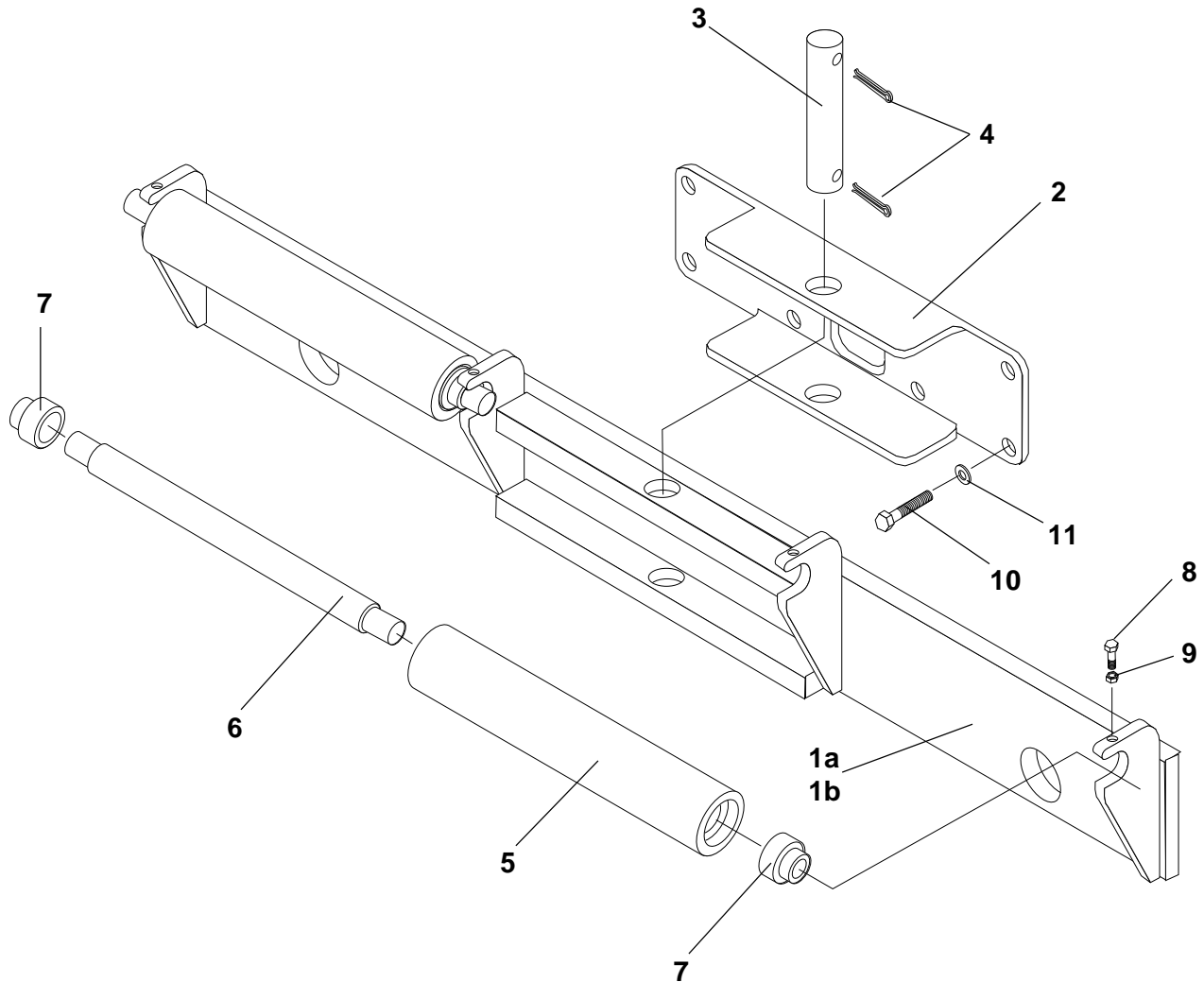
Ref. No.	Part Number	Description	Quantity
1	9704-009-92	Guard, Corner (Only supplied on Slat Models)	2
2	9704-013-39	Guard, Corner (Only supplied on Remix Models)	2
3	9704-010-27	Clamp, Guard	2
4	9704-007-26	Cable, Hopper - 118" (Only supplied on Slat Models)	1
5	7072-103	Carriage Bolt, 1/2" NC x 2"	12
6	7072-105	Carriage Bolt, 1/2" NC x 3"	2
7	9700-459	Washer (Only supplied on Slat Models)	2
8	45890-102-28	Locknut, 1/2" NC	14
9	46270-005-08	Light, Utility - 12.8V	2
10	45690-001-32-04	Air Cleaner, Hood Inlet	1
11	41733-003-01	Gasket, 1" x 3/8" (Not Shown on Illustration)	14'
12	9704-318-37	Grill, Radiator (Not Shown on Illustration)	1
<u>The following item is not supplied on all units - Not Shown on Illustration</u>			
13	45710-003-09	Stack, Exhaust 6" x 36" (5032KAW & 5032KAX Only)	1

Operators Seat



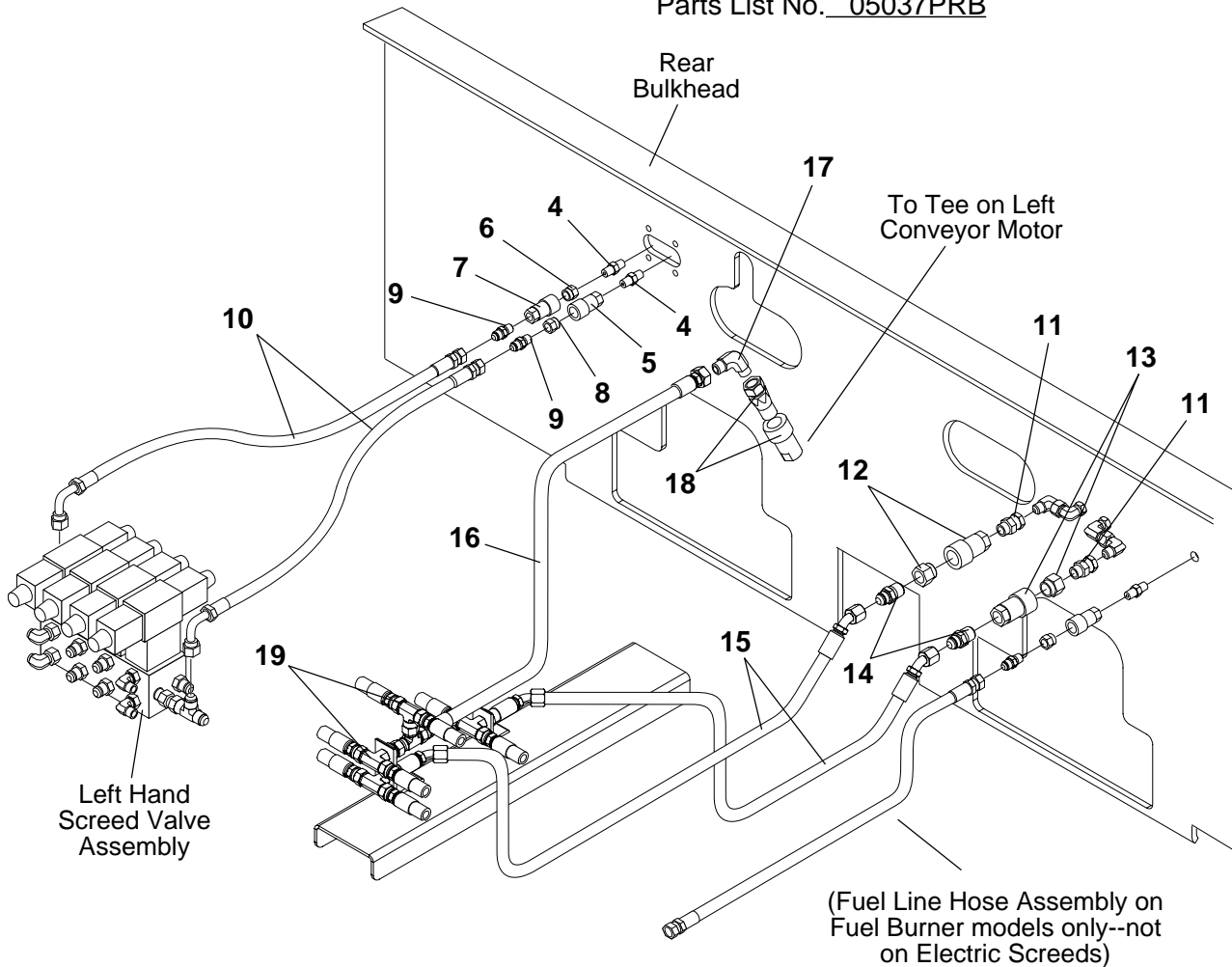
Ref. No.	Part Number	Description	Quantity
1	45037-001-07	Seat, Operators (<i>complete</i>)	As Req
2	9704-451-38	Pedestal, Seat	As Req

Oscillating Push Rollers



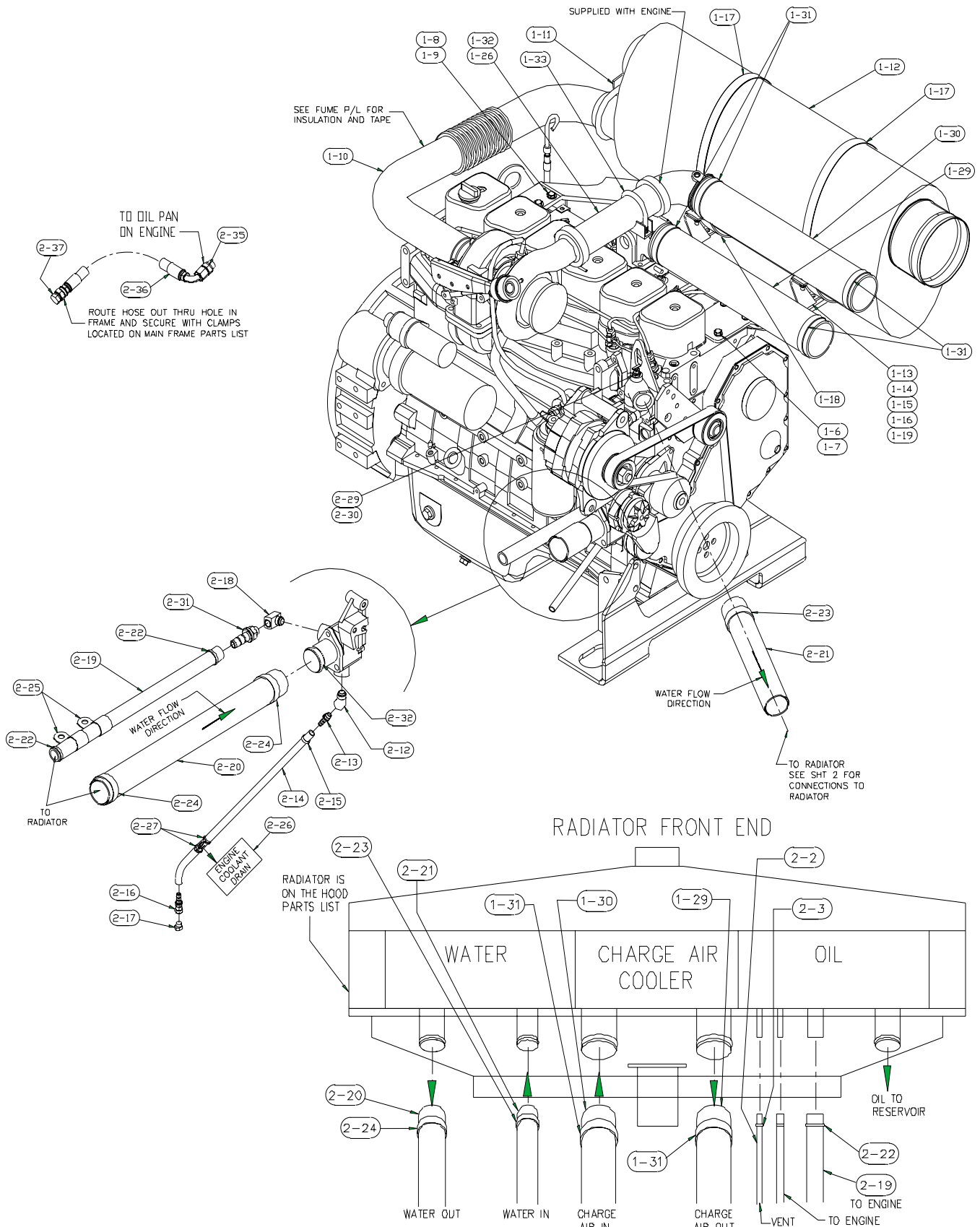
Ref. No.	Part Number	Description	Quantity
1a	9704-850-47	Beam, Oscillating (For use on 400/500 Series Pavers)	1
1b	9704-851-34	Beam, Oscillating (For use on 300 Series Pavers)	1
2	9704-851-57	Mount, Oscillating Beam	1
3	9704-003-74	Pin, Oscillating Beam	1
4	7011-113	Cotter Pin, 3/8"	2
5	5036AD32	Tube, Push Roller	2
6	41218-034	Shaft, Push Roller	2
7	7302-013	Bearing, Ball (with collar)	4
8	7130-105	Setscrew, 1/2" NC x 1-1/4"	4
9	7017-027	Hex Nut, 1/2" NC Jam	4
10	7383-100	Capscrew, 5/8" x 1-1/2"	8
11	7465-002	Washer, 5/8" Hardened Flat	8

Paver to Electric Screed Hydraulic Lines
Parts List No. 05037PRB

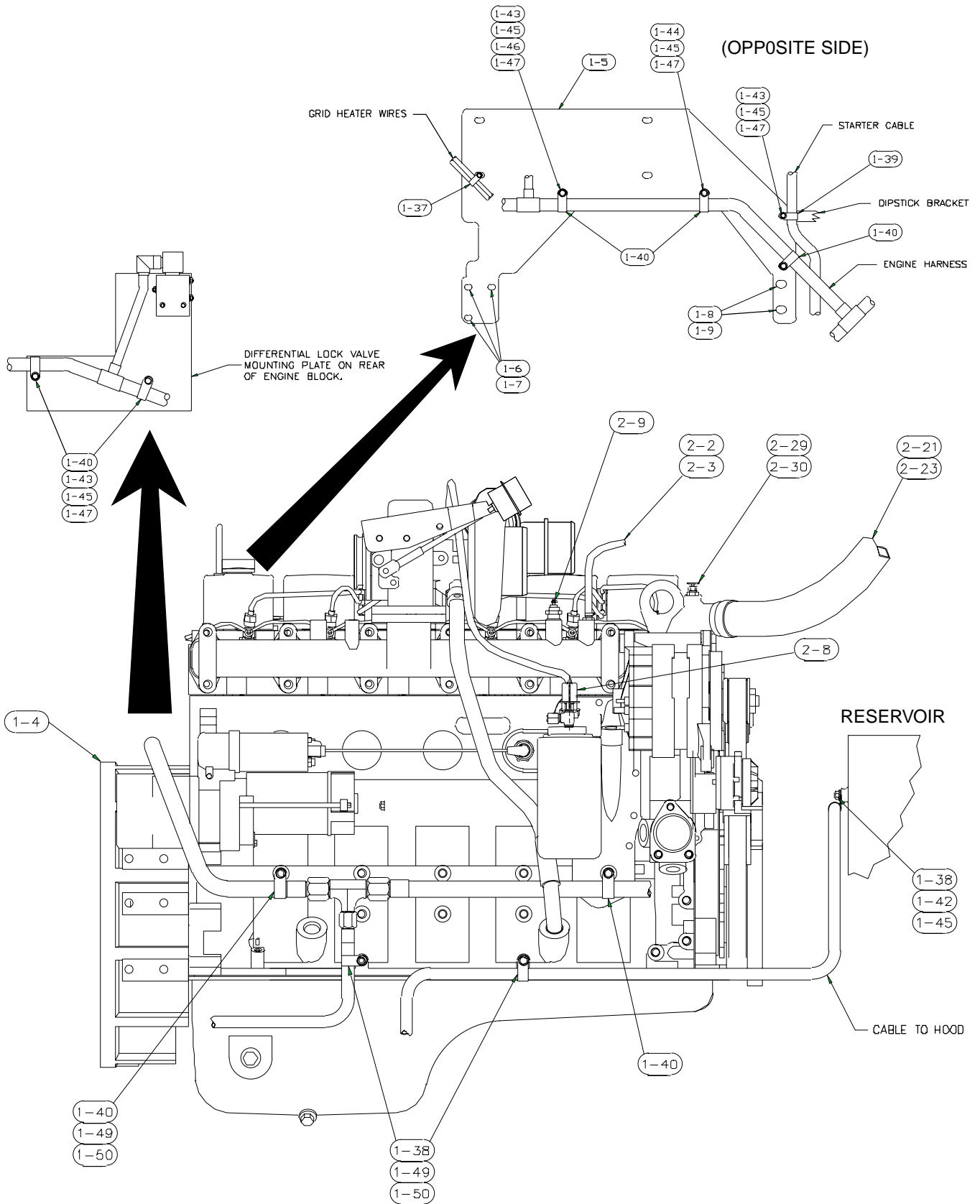


Ref. No.	Part Number	Description	Quantity
4	45720-770-21	Nipple, 1/4"	2
5	45191-504-14-01	Coupler, 1/4"	1
6	45191-504-14-02	Nipple, 1/4"	1
7	45191-504-14-01	Coupler, 1/4"	1
8	45191-504-14-02	Nipple, 1/4"	1
9	7430-004	Connector, 1/4" x 3/8"	2
10	7651-039-35	Hose Assembly, 3/8" Auxiliary Supply to Screed	2
11	7430-413	Connector, 1/2" x 1/2"	2
12	45191-504-01	Coupler, 1/2" Quick Disconnect	1
13	45191-504-01	Coupler, 1/2" Quick Disconnect	1
14	7430-007	Connector, 1/2"	2
15	7652-054-34	Hose Assembly, 1/2" Screed Vibrator Supply	2
16	7652-054-34	Hose Assembly, 1/2" Screed Vibrator Case Drain	1
17	7430-022	Elbow, 90° 1/2"	1
18	45191-504-01	Coupler, 1/2" Quick Disconnect	1
19	Reference Only	See Vibrator Hydraulic Lines - This Section	-

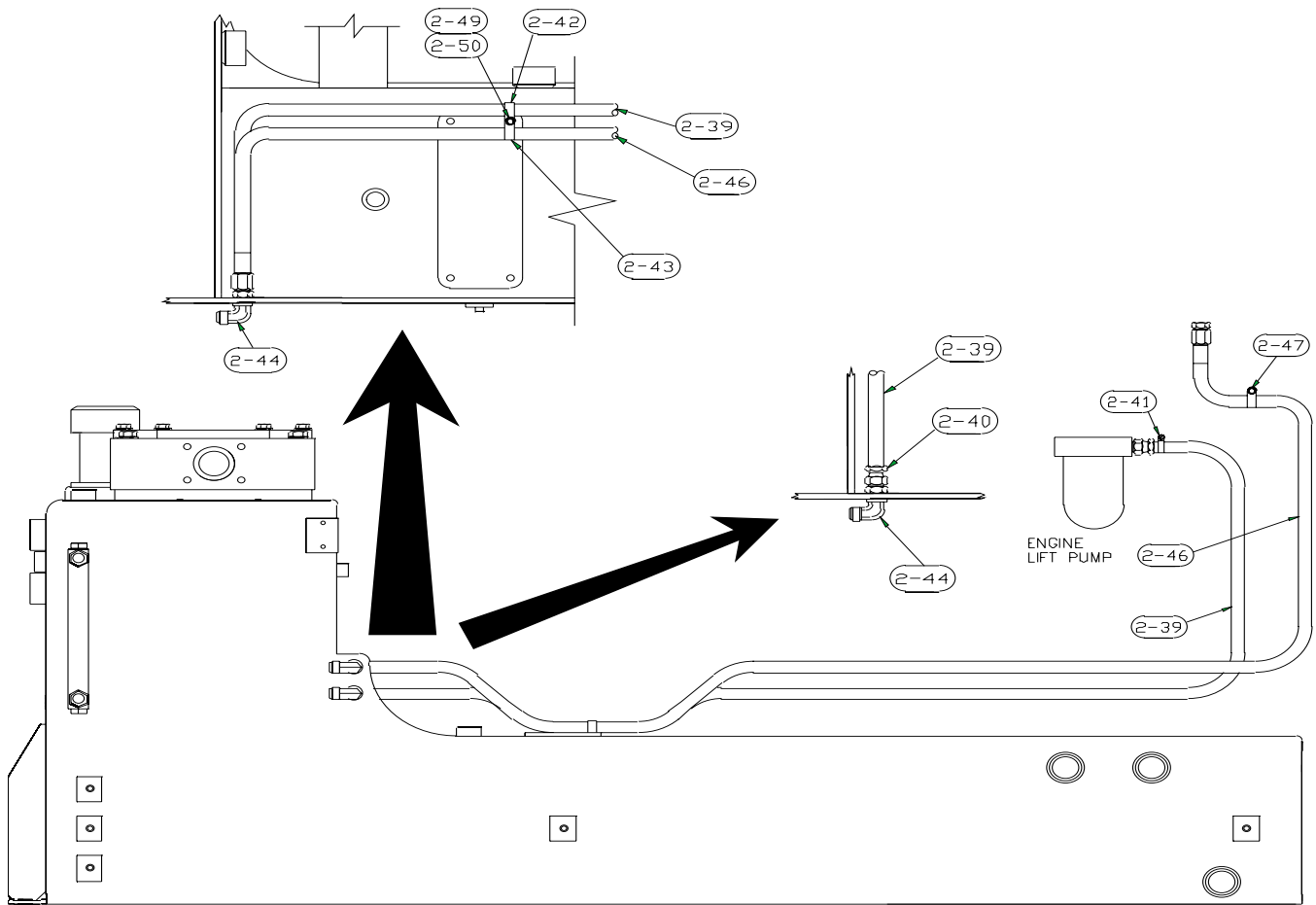
Power Mounting



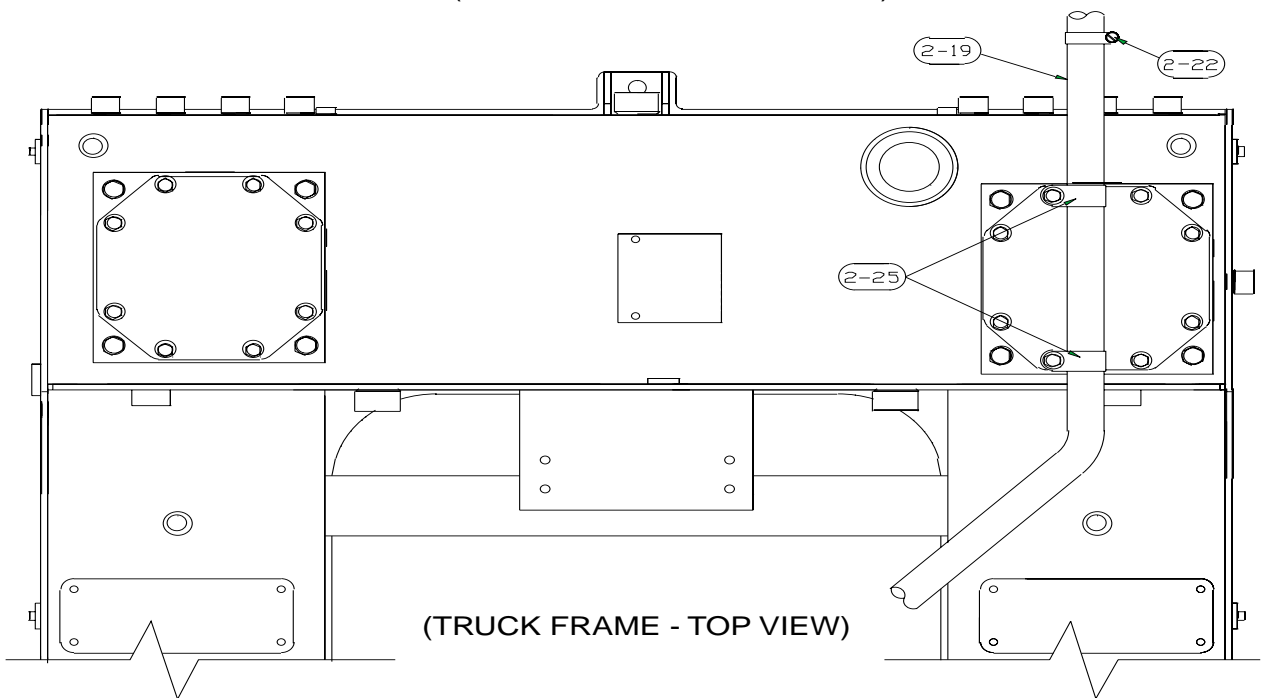
Power Mounting



Power Mounting



(TRUCK FRAME - SIDE VIEW)



(TRUCK FRAME - TOP VIEW)



Power Mounting

Part List No. 05210GUL

Ref. No.	Part Number	Description	Quantity
1-1	Reference Only	Assembly, Power Mount	1
1-4	45930-001-55	Engine, Cummins QSB5.9-C - <i>See Cummins Manual</i>	1
1-5	9704-321-86	Plate, Muffler Mounting	1
1-6	45890-300-02	Capscrew, M10 x 30 Hex Head	3
1-7	45890-301-10	Lockwasher, 10MM Style 79	3
1-8	45890-301-11	Washer, M12 x 18 x 2.5	2
1-9	45890-300-54	Capscrew, Socket Head 12MM	2
1-10	9704-315-98	Tube, Exhaust	1
1-11	45710-002-03	Clamp, 3" Saddle	1
1-12	9704-320-45	Muffler, Fume Recovery	1
1-13	9704-321-73	Bracket, Fume Recovery/Muffler	2
1-14	7014-018	Washer, 3/8"	7
1-15	7072-053	Carriage Bolt, 3/8" NC x 1-1/4"	4
1-16	7012-025	Hex Nut 3/8" NC	4
1-17	46185-001-26	Clamp, Strap	2
1-18	45710-002-14	Clamp, Muffler Mounting	2
1-19	7014-003	Lockwasher, 3/8"	4
1-26	9704-322-23	Extension, Turbo	1
1-29	9704-323-11	Hose, P52" CAC	1
1-30	9704-323-12	Hose, P56" CAC	1
1-31	45191-007-69	Clamp, P3.25", T-Bolt	4
1-32	9704-322-59	Mount, PTurbo, Extension	1
1-33	45710-002-16	Clamp, PU-Bolt	1
1-37	7509-004	Clamp, Hose 5/8"	1
1-38	7509-005	Clamp, 11/16"	3
1-39	7509-006	Clamp, 3/4"	1
1-40	7509-008	Clamp, Hose, 15/16"	7
1-42	7383-036	Capscrew, 3/8" NC x 3/4"	1
1-43	7383-038	Capscrew, 3/8" NC x 1"	4
1-44	7072-053	Carriage Bolt, 3/8" NC x 1-1/4"	2
1-45	7014-003	Lockwasher, 3/8"	7
1-46	7014-018	Washer, 3/8"	1
1-47	7012-015	Hex Nut, 3/8" NC	6
1-49	45890-300-42	Capscrew, M8 x 20 x 1.25	3
1-50	45890-301-05	Lockwasher, M8 Style 127B	3
2-2	50030-002-02	Hose, 3/8" ID	4.3ft
2-3	45191-004-28	Clamp, 25/32" Hose	2
2-8	45865-002-17	Sensor, Oil Pressure	1
2-9	45865-003-19	Sender, Trmperature	1
2-12	45191-007-79	Elbow, 45 Deg. Street	1
2-13	45191-510-63	Fitting, 1/2" Barb x 1/2" NPT	1
2-14	50030-002-03	Hose, 1/2" ID	7.5ft
2-15	45191-004-34	Clamp, 9/16" x 1-1/16"	1
2-16	7431-009	Fitting, 1/2" Hose Swivel	1
2-17	7430-240	Plug #8	1
2-18	45191-007-80	Elbow, 3/4" Street	1\



Power Mounting

Part List No. 05210GUL

- Continued from Previous Page -

Ref. No.	Part Number	Description	Quantity
2-19	9704-323-10	Hose, Coolant Fill	1
2-20	9704-322-94	Hose, 2.13" ID	1
2-21	9704-322-93	Hose, 1.75" ID	1
2-22	45191-007-74	Clamp, T-Bolt 1.50"	2
2-23	45191-007-75	Clamp, T-Bolt 2.25"	2
2-24	45191-007-67	Clamp, T-Bolt 1.50" Minimum Diameter	2
2-25	7509-011	Clamp, 1-3/8"	2
2-26	7470-169	Nameplate, Coolant Drain	1
2-27	46320-001-20	Table Tie, 3/8" x 1-3/4"	1
2-29	45720-769-01	Reducer, 1/4" p tO 1/8"P	1
2-30	45250-007-08	Valve, 1/8" Petcock	1
2-31	45191-510-65	Fitting, 1" Hose Barb, x 3/4"	1
2-31	9704-323-14	Connector, QSB Water Inlet	1
2-35	45720-775-50	Adapter, M18 x 1.5 Stud	1
2-36	7652-086-35	Hose Assembly 1/2" ID x 86"	1
2-37	7430-240	Plug, #8	1
2-39	50030-002-02	Hose, 3/8" ID	4.5ft
2-40	7431-008	Hose End, 3/8" Hose Swivel	1
2-41	45191-004-28	Clamp, 25/32" Hose	1
2-42	7509-005	Clamp, 11/16"	1
2-43	7509-003	Clamp, 1/2"	1
2-44	7430-379	Elbow, 3/8" union	2
2-46	9704-323-22	Hose Assembly, 3/8" ID x 56"	1
2-47	45191-004-75	Clamp, 5/8" Maximum Hose	1
2-49	7383-036	Capscrew, 3/8" NC x 3/4"	1
2-48	7014-003	Lockwasher, 3/8"	1

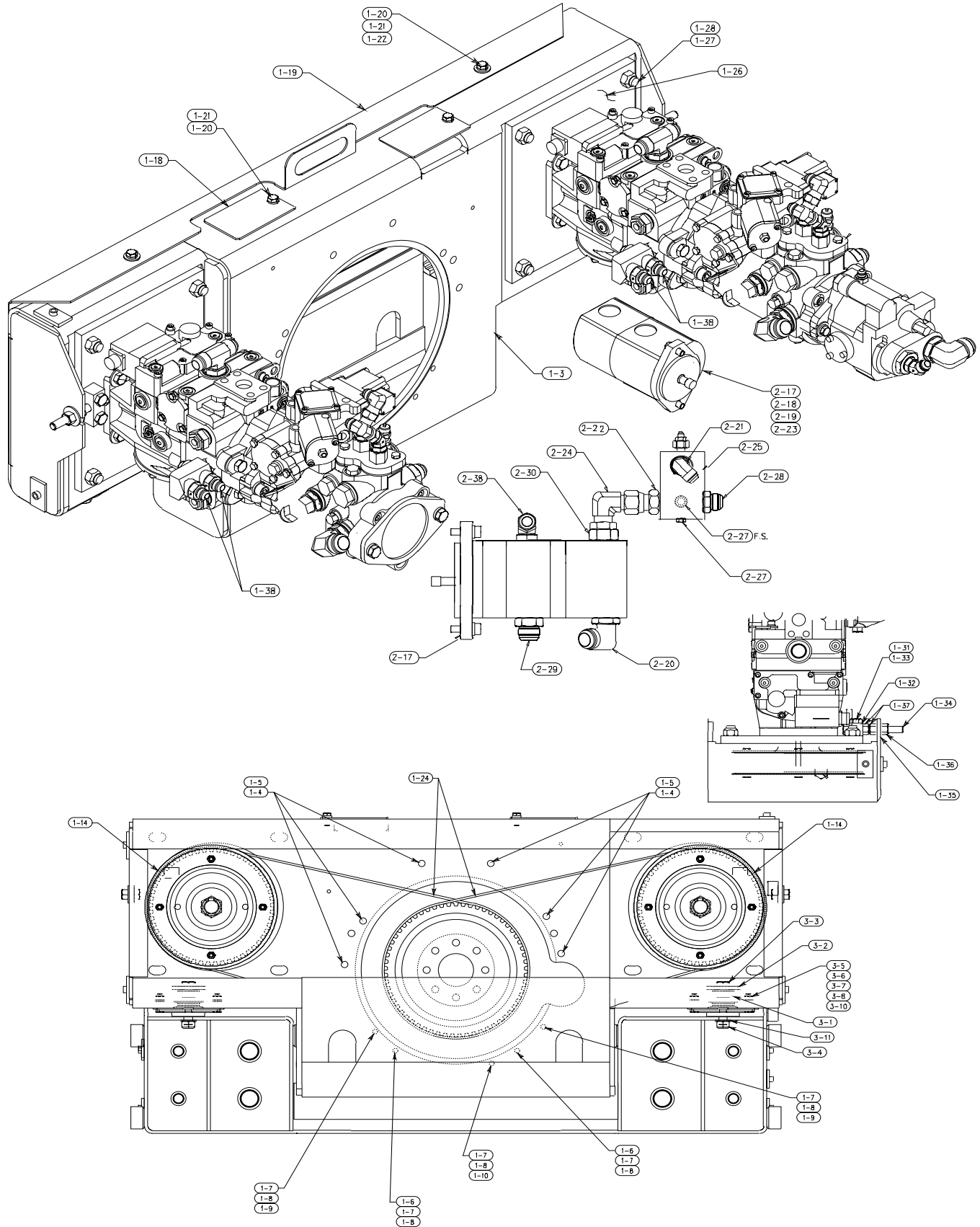
[Return to Table
of Contents Page](#)

Table of Contents**Pump Drive Components - 05032DSY**

Ref No.	Description	Page No.
1	Pump Drive Illustration - Part 1	2
2	Pump Drive Illustration - Part 2	3
3	Pump Drive Parts List - Part 1	4
4	Pump Drive Parts List - Part 2	5
5	Auxiliary Pump	6
6	Traction Pump	7
7	Conveyor Pump	8

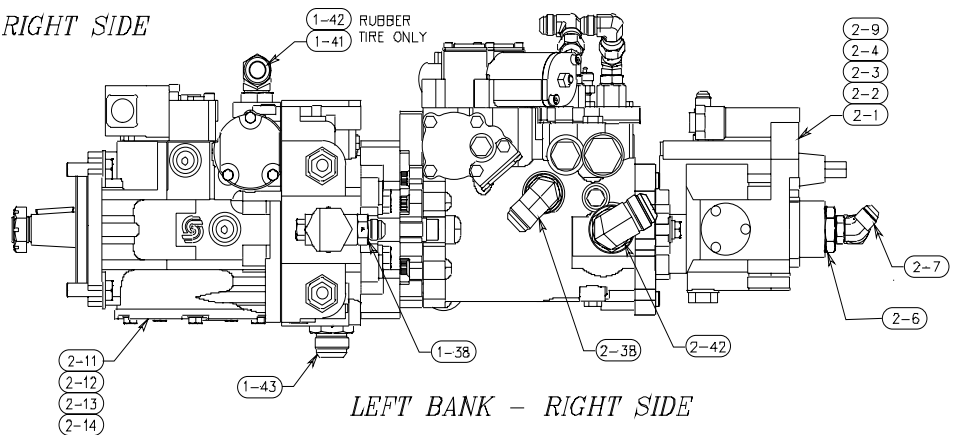
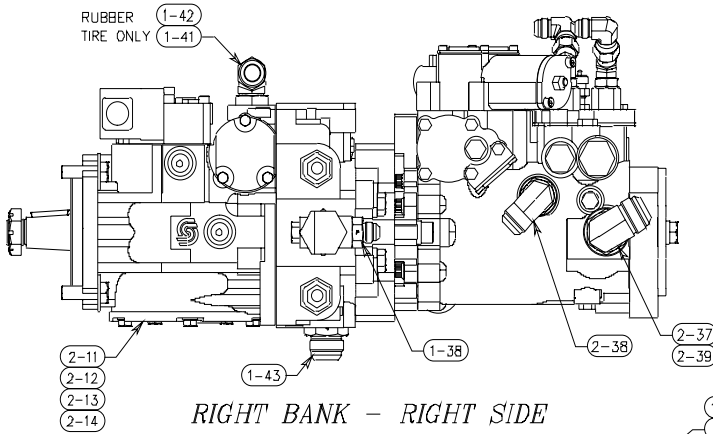
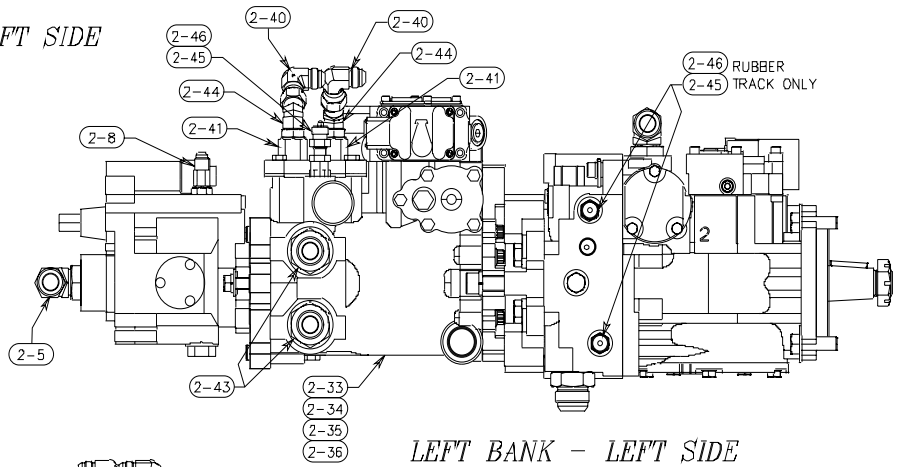
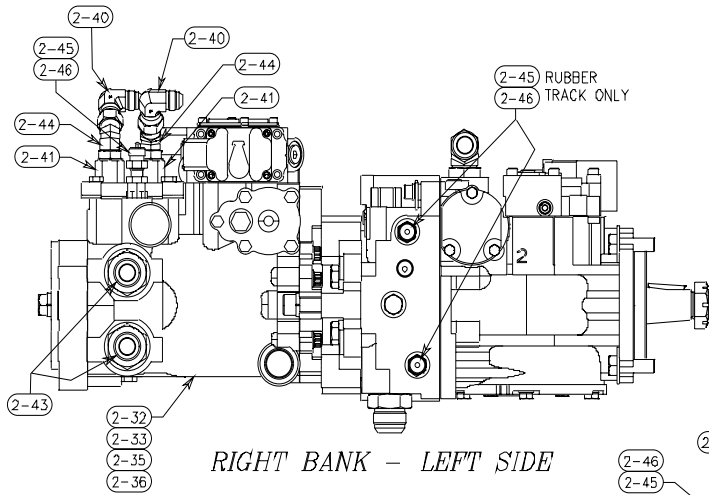
Return to Table
of Contents Page

Pump Drive



**Return to Table
of Contents Page**

Pump Drive



**Return to Table
of Contents Page**



Pump Drive

Parts List No. 5032DSY

Ref. No.	Part Number	Description	Quantity
1-3	9704-155-72	Housing, Pump Drive	1
1-4	7383-054	Capscrew, 7/16" NC X 1-1/4"	6
1-5	7014-004	Washer, 7/16" Lock	6
1-6	7383-028	Capscrew, 5/16" NC X 2-1/2"	2
1-7	7014-002	Washer, 5/16" Lock	5
1-8	7012-024	Hex Nut, 5/16" NC	5
1-9	7383-030	Capscrew, 5/16" NC x 3"	2
1-10	7383-027	Capscrew, 5/16" NC X 2-1/4"	1
1-14	9704-320-53	Sprocket, Pump	2
1-18	9704-314-18	Cover, Inspection	2
1-19	9704-315-20	Cover, Drive Case	1
1-20	7383-036	Capscrew, 3/8" NC x 3/4"	4
1-21	7014-003	Lockwasher, 3/8"	4
1-22	7014-018	Washer, 3/8"	2
1-24	45825-004-04	Belt, Poly-Chain - 125 Teeth	2
1-26	9704-315-58	Plate, Pump Mount	2
1-27	7072-197	Carriage Bolt, 5/8" NC x 1-3/4"	8
1-28	45890-102-33	Hex Nut, 5/8" Lock	8
1-31	7014-005	Washer, 1/2" Lock	4
1-32	9704-312-41	Block, Adjusting Bolt	2
1-33	7383-071	Capscrew, 1/2" NC x 1-3/4"	4
1-34	7285-009	Adjusting Bolt, 1/2" NC x 4"	2
1-35	7465-001	Washer, 1/2"	4
1-36	7012-027	Hex Nut, 1/2" NC	2
1-37	7017-027	Hex Nut, 1/2" NC Jam	4
1-38	7430-256	Connector, 7/8" x 1/2" - with O-Ring	4
	45259-508-71	O-Ring, 7/8" (For above fitting)	As Req
1-40	7509-012	Clamp, Hose 1-1/2"	1
1-42	7430-282	Elbow, #12 SAE #12 JIC	2
1-43	7430-267	Connector, 1-5/16" x 1" - with O-Ring	2
	45259-508-17	O-Ring, 1-5/16" (For above fitting)	As Req
1-46	9704-376-57	Harness, Engine 400/500	1
1-47	9704-376-18	Harness, Grid Heater	1
1-48	9704-376-28	Harness, QSB Engine	1
2-1	45240-125-62	O-Ring, 3.443" O.D.	1
2-2	45080-002-10	Pump, Auxiliary - See Form #21328, This Section	1
2-3	7383-039	Capscrew, 3/8" NC x 1-1/4"	2
2-4	7014-003	Lockwasher, 3/8"	2
2-5	7430-285	Elbow, 90° 1-5/16" x 1" - with O-Ring	1
	45259-508-17	O-Ring, 1-5/16" (For above fitting)	As Req
2-6	45720-775-28	Reducer, 1" to 1/2" SAE	1
2-7	7430-314	Elbow, 3/4" SAE To 1/2" JIC	1
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
2-8	7430-252	Connector, #6 O-Ring X 3/8" JIC	1
2-9	7465-014	Washer, 3/8" Flat Hardened	2
2-11	45080-002-71	Pump, Traction - See Form #22252, This Section	2

- Continued -

**Return to Table
of Contents Page**



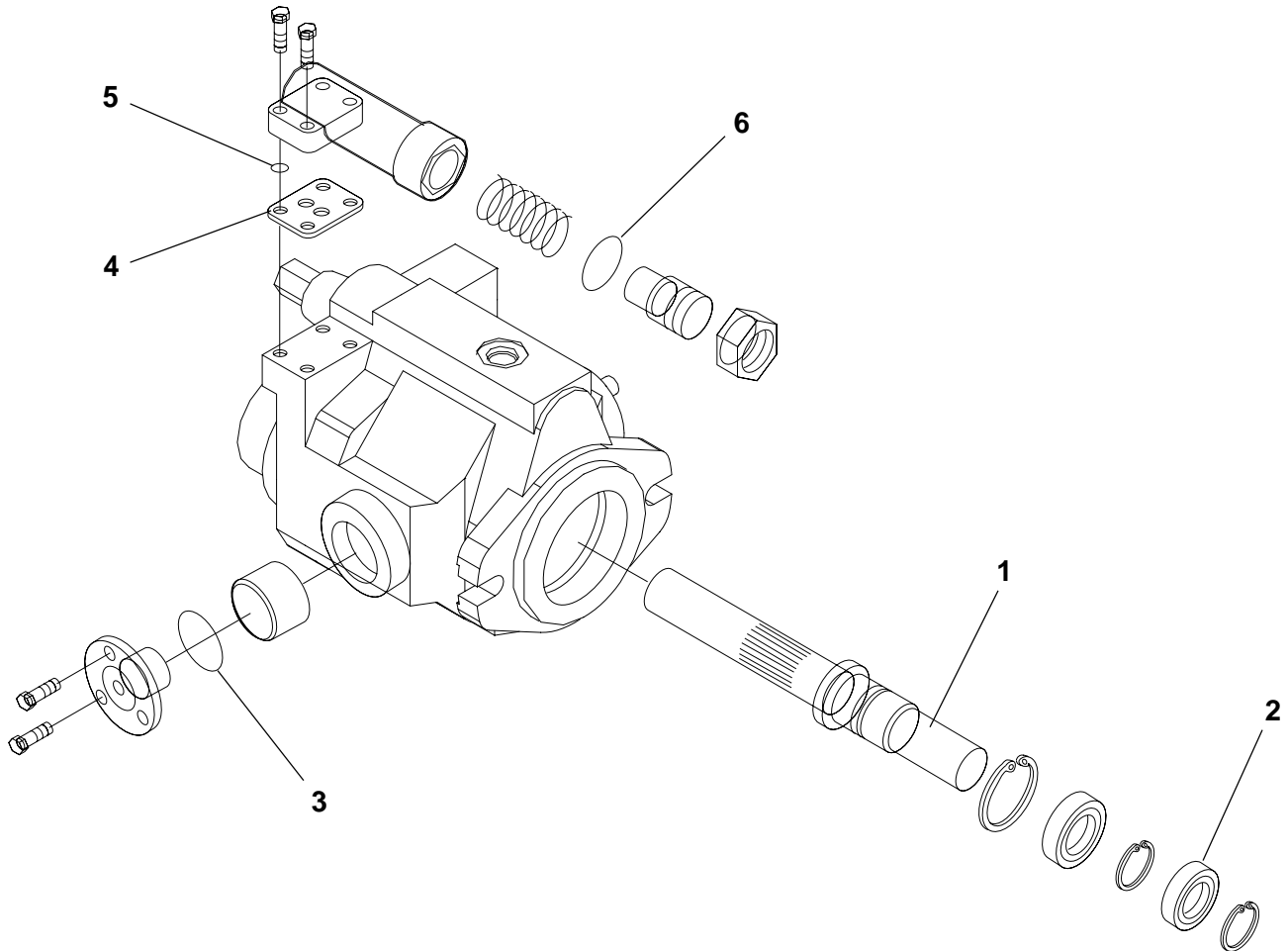
Pump Drive - Continued...

Parts List No. 5032DSY

Ref. No.	Part Number	Description	Quantity
2-12	7383-070	Capscrew, 1/2" NC x 1-1/2"	8
2-13	7465-001	Wahere, 1/2" Flat Hardened	8
2-14	7014-005	Washer, 1/2" Lock	8
2-17	45080-003-55	Pump, Hydraulic	1
2-18	45890-303-69	Capscrew, Sch 10 mm 1.5 X 30	2
2-19	45890-301-10	Lockwasher, 1-mm, Style 79	2
2-20	7430-285	Elbow, #16 SAE #16 JIC	1
2-21	7430-279	Elbow, #10 SAE #8 JIC	1
2-22	7430-447	Fitting, #10 O-Ring X 5/8 JIC	1
2-23	9700-434	Gasket	1
2-24	7430-280	Elbow, 7/8" SAE 5/8" JIC	1
2-25	45252-009-19	Valve	1
2-26	45080-527-06	Fitting, Test 1/4" NPT	1
2-27	45720-770-60	Plug, 1/4" Pipe	1
2-28	7430-256	Connector, #10 SAE #8 JIC	1
2-29	7430-269	Connector, 1-5/16" SAE	1
2-30	45720-775-64	Reducer	1
2-32	45080-002-62	Pump, 2.8 CID Hydraulic	1
2-33	45240-125-65	O-Ring 3.739" ID X .070" WA	2
2-34	45080-002-43	Pump, Conveyor - <i>See Form #22238, This Section</i>	1
2-35	7025-023	Capscrew, Sch 1/2 NC X 1-3/4	4
2-36	7014-005	Lockwasher, 1/2"	4
2-37	7430-267	Connector, #16 SAE #16 JIC	1
2-38	7430-282	Elbow, #12 SAE #12 JIC	3
2-39	7430-406	Elbow, 1" Swivel	1
2-40	7430-405	Elbow, 1/2" Swivel	4
2-41	45720-775-34	Reducer, 5/8" SAE To 1/2"	4
2-42	7430-285	Elbow, #16 SAE #16 JIC	1
2-43	7430-264	Connector, 1-5/16" SAE 3/4"	4
2-44	7430-314	Elbow, 3/4" SAE 1/2" JIC	4
2-45	45080-527-04	Fitting, SAE #4 Port	6
2-46	45720-775-54	Reducer, SAE #6 To SAE #4	6
2-48	9704-322-43	Mount, Lock Valve	1
2-49	45890-300-65	Capscrew, M12 X 30 X1.75	2
2-50	45890-301-11	Washer, M12 X 18 X 2.5	2
2-51	7465-001	Washer, 1/2" Flat Hardened	2
3-1	45905-017-07	Mount, Engine	2
3-2	8049-A06	Washer, 1/4" Thick	2
3-3	7383-106	Capscrew, 5/8" NC X 3"	2
3-4	45890-102-29	Locknut, 5/8" NC	2
3-5	7383-039	Capscrew, 3/8" NC X 1-1/4"	8
3-6	7014-003	Lockwasher, 3/8"	8
3-7	7012-025	Hex Nut, 3/8" NC	4
3-8	7014-018	Washer, 3/8"	8
3-9	7465-014	Washer, 3/8" Flat Hardened	4
3-10	7438-009	Washer, 3/8" SHPK LK	4
3-11	7014-022	Washer, 5/8"	2

**Return to Table
of Contents Page**

Auxiliary Pump

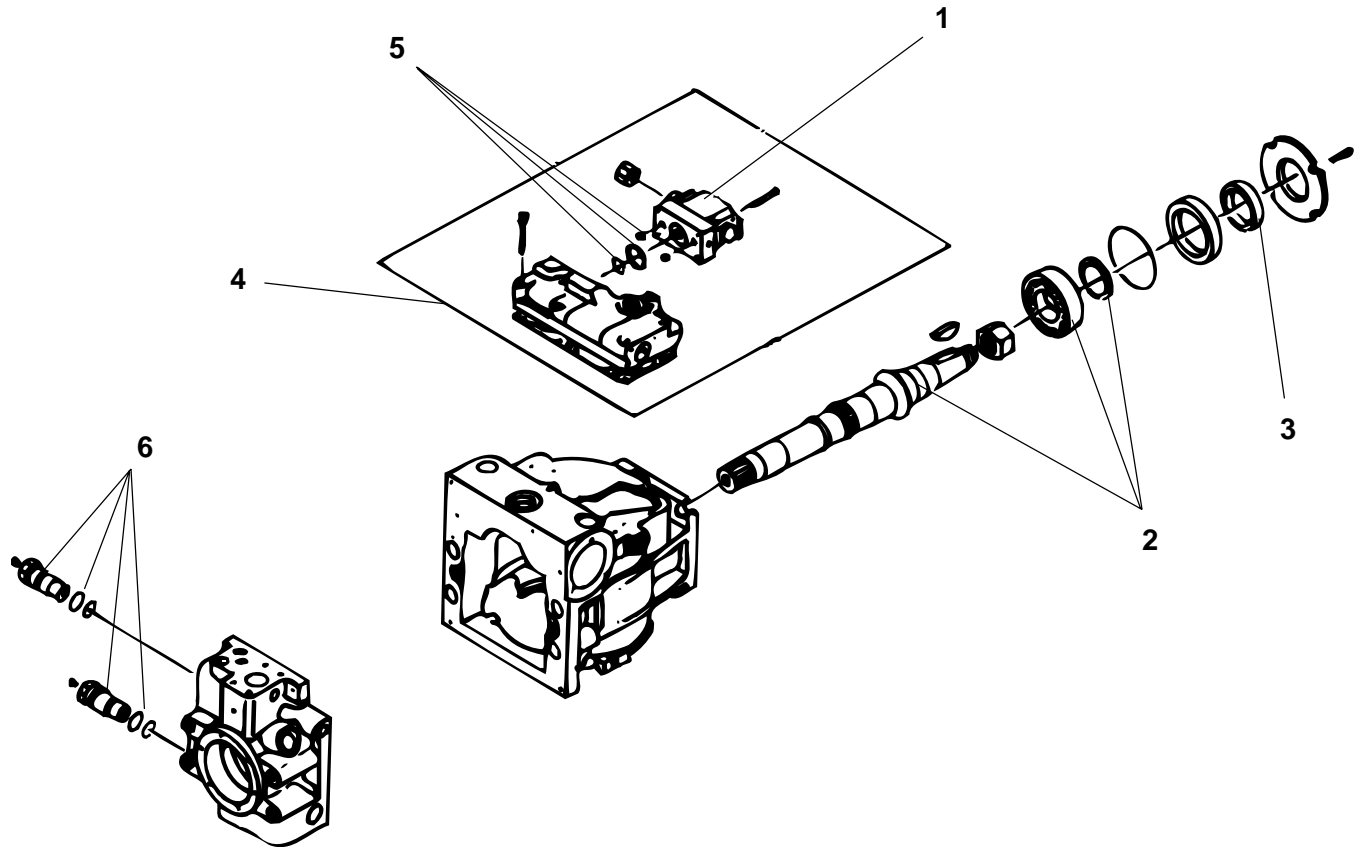


Ref. No.	Part Number	Description	Quantity
	45080-002-10	Auxiliary Pump - Complete	
1	45080-002-24-03	Spline, 9-Tooth	1
2	45080-002-10-03	Seal, Shaft	1
3	Consult Factory	O-Ring	2
	Consult Factory	Control Kit - PC (3000 PSI)	
4	45080-002-10-02	Gasket	1
5	45080-002-10-01	O-Ring	1
6	Consult Factory	O-Ring	1
7	45080-002-10-04	Seal Kit - Complete	1

NOTE: Only replacement parts identified. For further parts breakdown please consult factory.

**Return to Table
of Contents Page**

Hydraulic Pump

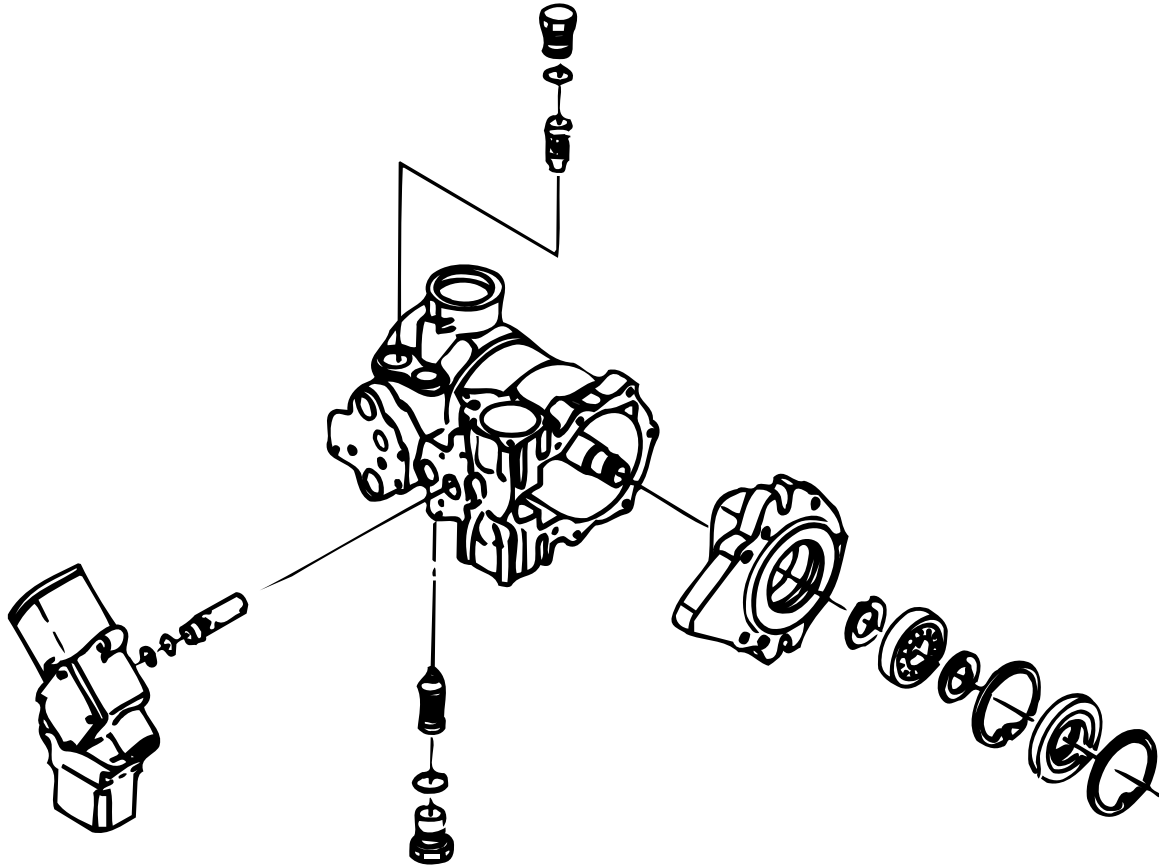


Ref. No.	Part Number	Description	Quantity
	45080-002-71	Pump, Traction - Complete	1
1	45080-002-34-02	Pressure Control Pilot Valve (EDC)	1
2	Consult Factory	Shaft w/Bearing	1
3	Consult Factory	Shaft Seal	1
4	45080-002-71-01	EDC Control w/Gasket	1
5	45080-002-34-07	O-Ring Kit for Pilot Valve	1
6	45080-002-34-08	Multi Function Valve Cartridge	1

NOTE: Only Replacement Parts Shown. For further parts
breakdowns, please Consult Factory.

**Return to Table
of Contents Page**

Hydraulic Pump



Ref. No.	Part Number	Description	Quantity
	45080-002-62	Pump, Conveyor	1
1	45080-002-26-02	Shaft Seal	1
2	45080-002-43-02	Relief Valve Cartridge	1
3	45080-002-43-03	EDC Control	1
4	45080-002-43-01	Complete Seal Kit (<i>Not Shown</i>)	1
5	45080-002-39-03	Pressure Control Pilot Valve	1
6	Consult Factory	Seal Kit for Auxiliary Mount (<i>Not Shown</i>)	1

NOTE: Only Replacement Parts Shown, for Further Parts Breakdowns Please Consult Factory.

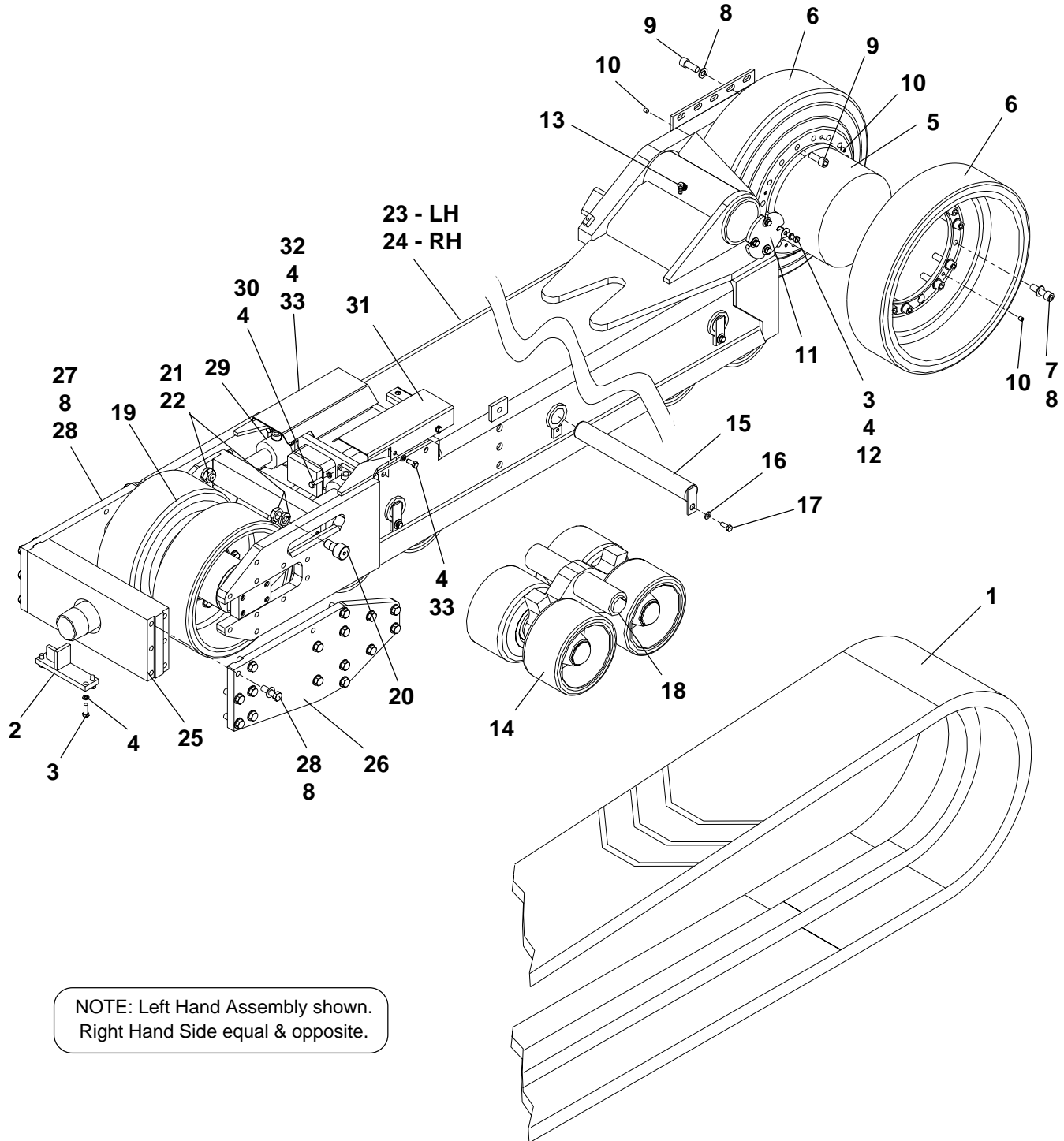
[Return to Table
of Contents Page](#)

Table of Contents**Rubber Track Frame and Components - 05210BGP**

Ref No.	Description	Page No.
<u>1</u>	<u>Rubber Track Frame</u>	<u>2-3</u>
<u>2</u>	<u>Hydraulic Motor - Track Drive</u>	<u>4</u>
<u>3</u>	<u>Rubber Track Bogie</u>	<u>5</u>
<u>4</u>	<u>Take-Up Idler - Rubber Track</u>	<u>6</u>
<u>5</u>	<u>Cylinder - Rubber Track</u>	<u>7</u>
<u>6</u>	<u>Track Frame Scrapers</u>	<u>8</u>
<u>7</u>	<u>Rubber Track Plumbing Illustration</u>	<u>9</u>
<u>8</u>	<u>Rubber Track Plumbing Parts List</u>	<u>10-11</u>
<u>9</u>	<u>De-Tracking Limit Switch Kit</u>	<u>12</u>

Return to Table
of Contents Page

Rubber Track Frame



**Return to Table
of Contents Page**

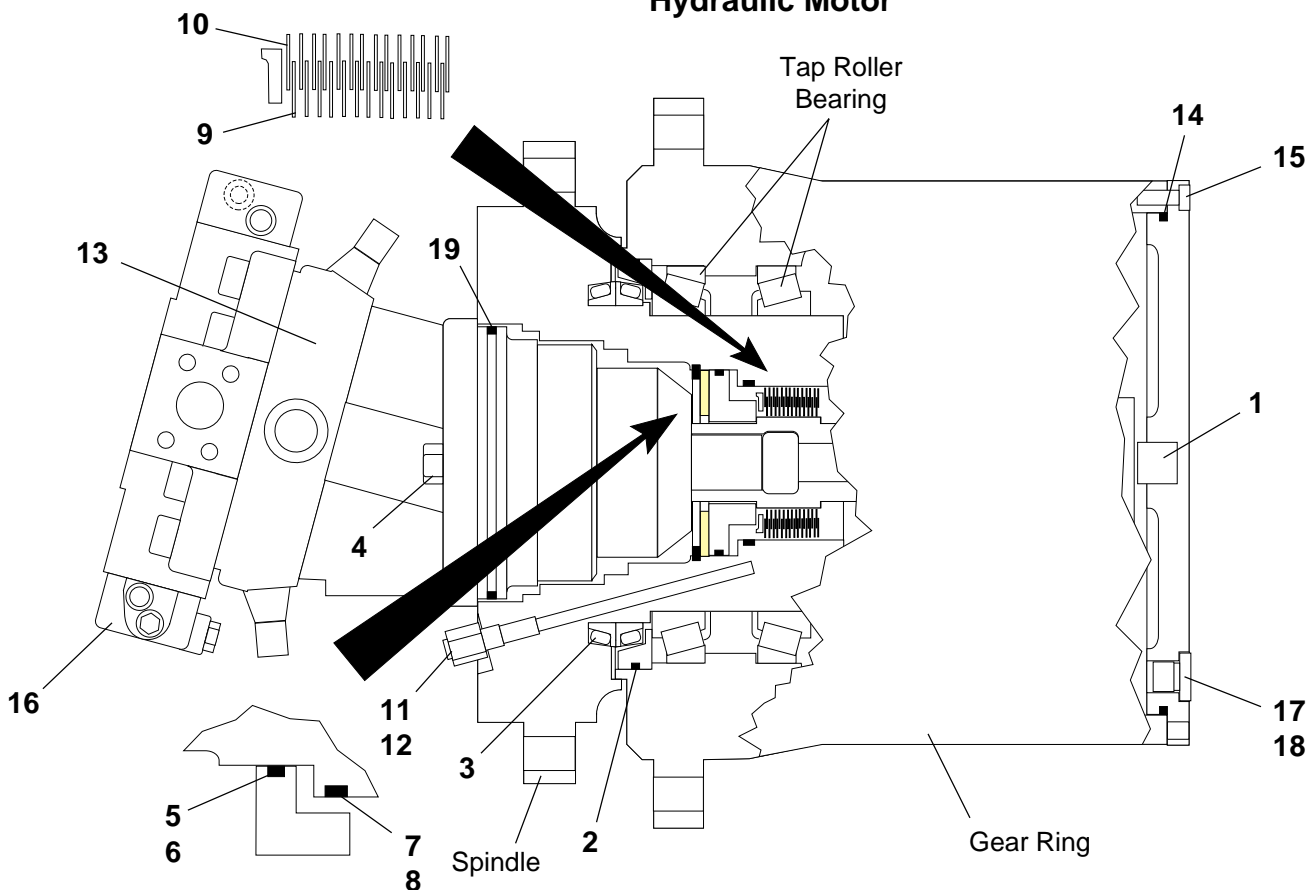


Rubber Track Frame

Ref. No.	Part Number	Description	Quantity
1	45610-003-05	Track, Paver	2
2	9704-061-25	Bracket, Track Pivot	2
3	7383-070	Capscrew, 1/2" NC x 1-1/2"	16
4	7014-005	Lockwasher, 1/2"	40
5	45080-006-29	Hydraulic Motor - <i>See Form # 22256, This Section</i>	2
6	9704-061-28	Drive Wheel, 18" Rubber Track	4
7	45890-300-85	Capscrew, M20 x 70 - Sockethead	28
8	7465-003	Washer, 3/4" - Hardened Flat	132
9	45890-300-29	Capscrew, M20 x 50 - Sockethead	44
10	7131-101	Set Screw, 1/2" NC x 5/8"	24
11	9704-059-69	Plate, Shaft End	2
12	7014-020	Washer, 1/2"	8
13	7051-010	Fitting, Grease 1/4" 90°	2
14	9704-061-34	Bogie Assembly - <i>See Form # 21815, This Section</i>	6
15	9704-062-64	Shaft, Roller Frame	6
16	9700-459	Washer	6
17	7383-068	Capscrew, 1/2" NC x 1"	6
18	45030-003-49	Bushing, 2-7/16" ID	6
19	9704-063-26	Idler Assembly - <i>See Form # 22258, This Section</i>	2
20	45134-003-31	Cam Roller	4
21	7014-012	Lockwasher, 1-1/8"	4
22	7017-055	Hex Nut 1-1/8" NF Jam	4
23	9704-063-87	Track Frame, Left Hand	1
24	9704-063-88	Track Frame, Right Hand	1
25	9704-061-44	Plate, Nose	2
26	9704-061-45	Plate, Nose - Left Hand	2
27	9704-061-46	Plate, Nose - Right Hand	2
28	7383-120	Capscrew, 3/4" NC x 2-1/2"	64
29	45090-010-09	Hydraulic Cylinder - <i>See Form # 21817, This Section</i>	4
30	7383-071	Capscrew, 1/2" NC x 1-3/4"	16
31	9704-061-21	Cover, Cylinder - Left Hand	2
32	9704-061-22	Cover, Cylinder - Right Hand	2
33	7383-069	Capscrew, 1/2" NC x 1-1/4"	8

Return to Table of Contents Page

Hydraulic Motor

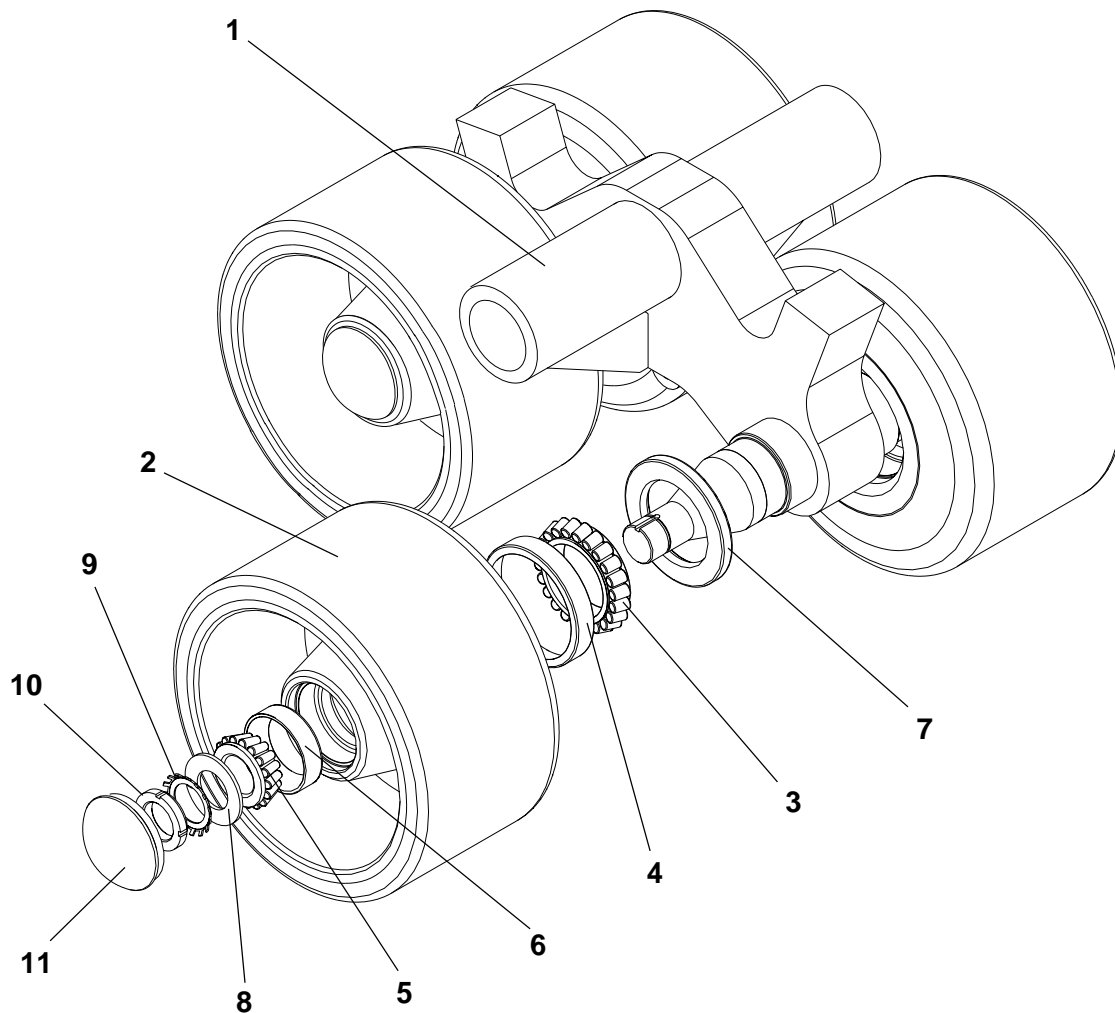


Ref. No.	Part Number	Description	Quantity
	45080-006-29	Hydraulic Motor - Complete	1
1	45080-006-20-08	Button, Thrust	1
2	45080-006-20-04	O-Ring	1
3	45080-006-20-01	Seal, Face	1
4	45080-006-20-03	Bolt, Hex Head	2
	45080-006-23-09	Brake Seal Kit	1
5	Consult Factory	Seal, Piston	As Req
6	Consult Factory	Ring, Back Up	As Req
7	Consult Factory	Seal, Piston	As Req
8	Consult Factory	Ring, Back Up	As Req
	45080-006-23-03	Brake Disk Kit	1
9	Consult Factory	Disk, Inner	As Req
10	Consult Factory	Disk, Outer	As Req
11	45720-776-08	Adapter, Brake	1
12	5220-750-45	Ring, Seal	1
13	45080-006-29-01	Motor, Hydraulic	1
14	45080-006-20-10	O-Ring	1
15	45080-006-20-11	Bolt, Hex Head	12
16	Consult Factory	Valve, Flushing	1
17	45080-004-79-06	Plug, Screw	2
18	45080-004-79-05	Ring, Seal	2
19	45080-006-20-05	O-Ring	1

NOTE: Quantities shown are for (1) one motor assembly.

**Return to Table
of Contents Page**

Rubber Track Bogie

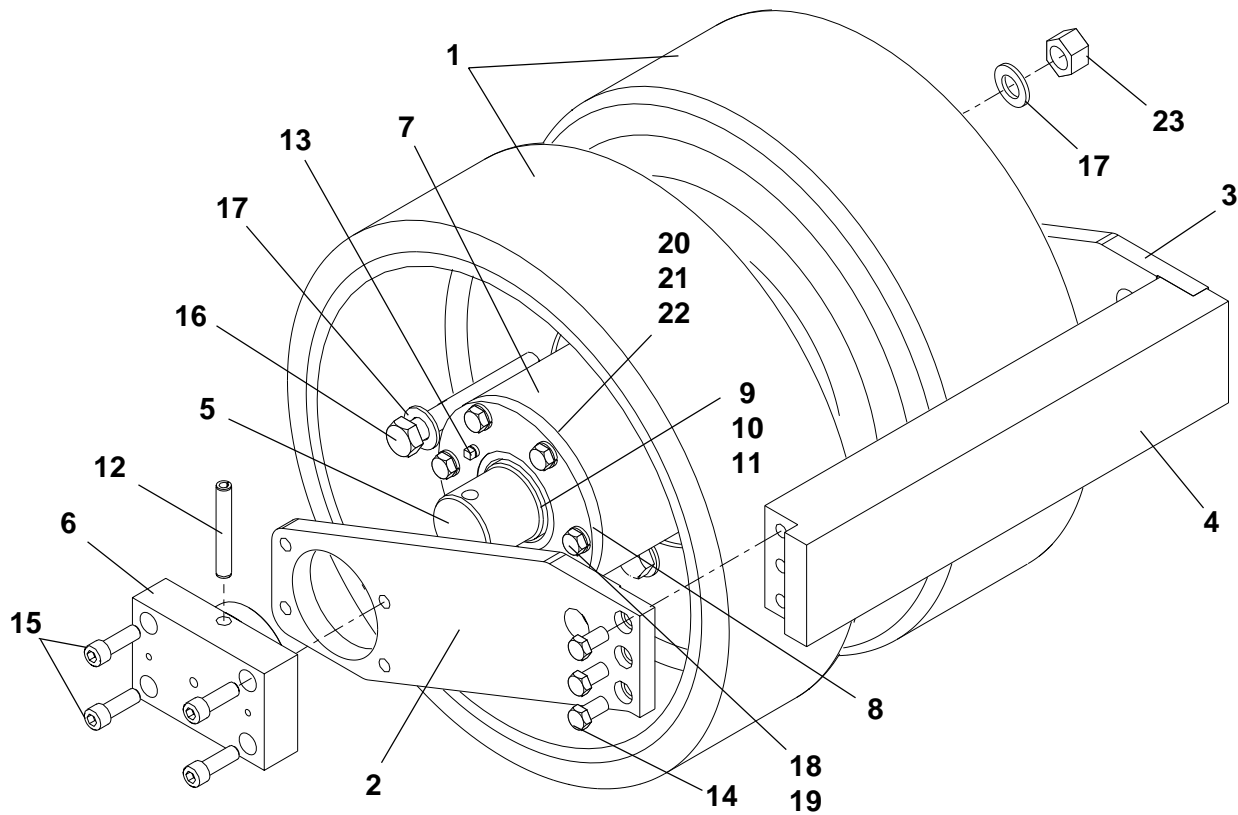


Ref. No.	Part Number	Description	Quantity
	9704-061-34	Bogie Assembly (<i>complete</i>)	1
1	9704-061-29	Bogie, 18" Rubber Track	1
2	9704-061-26	Bogie Wheel, 18" Rubber Track	4
3	45130-001-33	Bearing Cone	4
4	45130-002-81	Bearing Cup, 4.3307 OD .7411	4
5	45130-001-94	Bearing Cone, 1.375" Bore	4
6	45130-002-67	Bearing Cup, 2.8437" OD	4
7	45200-292	Seal, Shaft - 2.938" Dia.	4
8	45130-500-15	Washer, Tongued - 1.376" Dia.	4
9	45130-500-14	Washer, Lock Bearing 1.375"	4
10	7030-008	Bearing Nut	4
11	45404-501-05	Hubcap, Grease Cap / Wheel Hub	4

NOTE: Quantities shown are for one (1) Bogie assembly only.

**Return to Table
of Contents Page**

Take-Up Idler

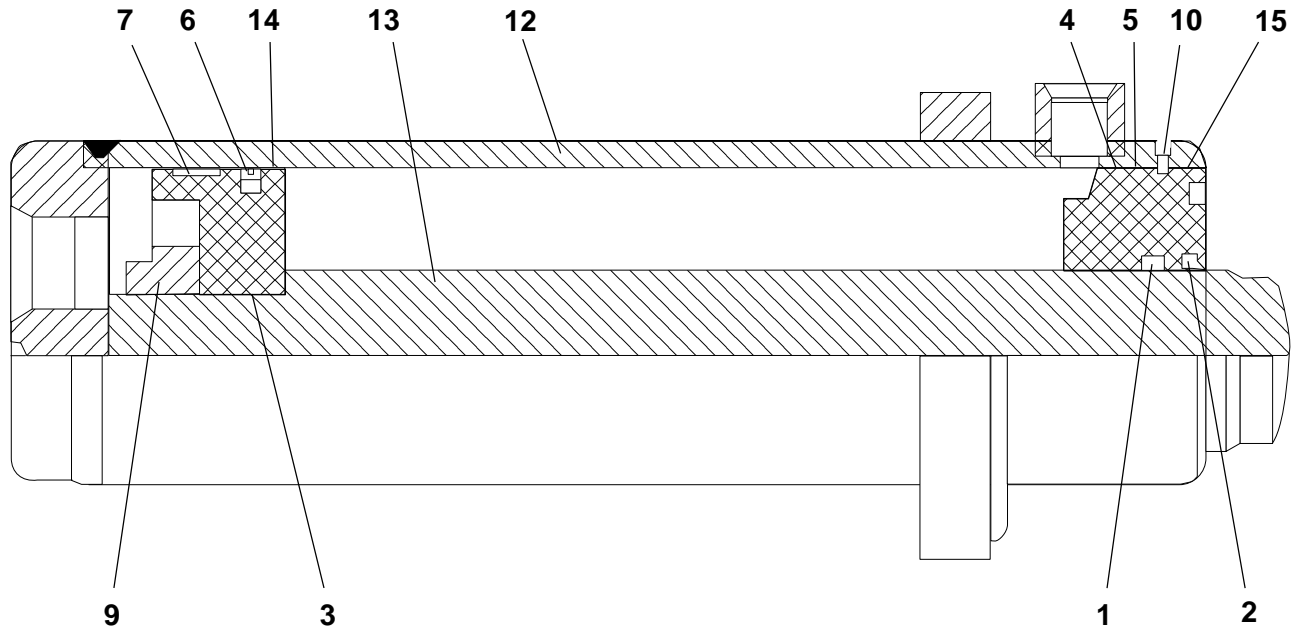


Ref. No.	Part Number	Description	Quantity
	9704-063-26	Idler Assembly - Complete	1
1	9704-061-27	Idler, Wheel - 18" Rubber Track	2
2	9704-061-35	Plate, Idler - Left Hand	1
3	9704-061-36	Plate, Idler - Right Hand	1
4	9704-061-37	Bar, Push	1
5	9704-061-38	Shaft, Idler	1
6	4431-786-01	Block, Slider	2
7	9704-062-76	Housing, Idler	1
8	9704-056-04	Cover, Bearing	2
9	7132-010	Bearing Cone, 2.9062" Bore	2
10	7132-001	Bearing Cup, 5" OD	2
11	45200-046	Oil Seal	2
12	7238-158	Roll Pin, 1/2" x 3-1/2"	2
13	7024-001	Pipe Plug, 1/8"	2
14	7383-068	Capscrew, 1/2" NC x 1"	6
15	7025-022	Capscrew, 1/2" NC x 1-1/2" - Sockethead	8
16	45890-252-33	Capscrew, 3/4" NC x 6" - Grade 9	8
17	45890-255-51	Washer, 3/4" - Hard Flat	16
18	7383-069	Capscrew, 1/2" NC x 1-1/4"	12
19	7014-005	Washer, 1/2" Lock	12
20	7048-053	Shim, .007"	2
21	7048-054	Shim, .005"	3
22	7048-052	Shim, .020"	1
23	45890-100-52	Hex Nut, 3/4" NF - Grade 9	8

NOTE: Quantities shown are for one (1) idler assembly only.

**Return to Table
of Contents Page**

Cylinder - Rubber Track

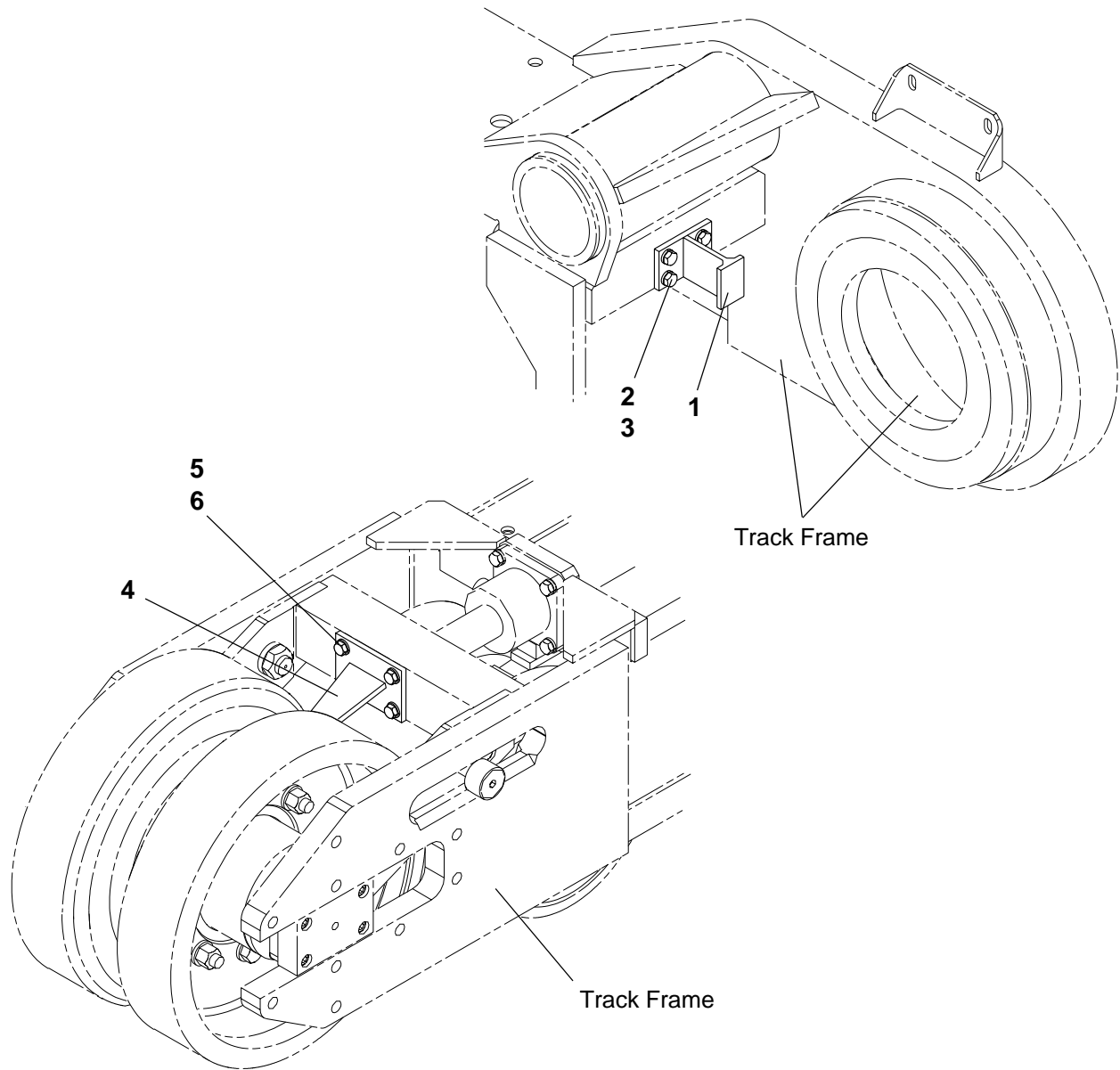


Ref. No.	Part Number	Description	Quantity
	45090-010-09	Cylinder Assembly (<i>complete</i>)	1
1	45090-010-09-01	Wiper	1
2	45090-010-02	Seal	1
3	45090-010-03	O-Ring	1
4	45090-007-88-03	O-Ring	1
5	45090-007-88-04	Back-Up	1
6	45090-010-09-04	Seal	1
7	45090-010-09-05	Wear Ring	1
8	45090-010-09-06	Seal Kit (Not Shown)	1
9	45090-010-09-07	Lock Nut	1
10	45090-010-09-08	Retaining Ring	1
11	45090-007-88-09	Port Plug (Shipping Purposes Only)	2
12	45090-010-09-09	Tube Assembly	1
13	45090-010-09-10	Rod	1
14	45090-010-09-11	Piston	1
15	45090-010-09-12	Head	1

NOTE: Quantities Listed for one (1) Cylinder Assembly Only:

**Return to Table
of Contents Page**

Track Frame Scrapers

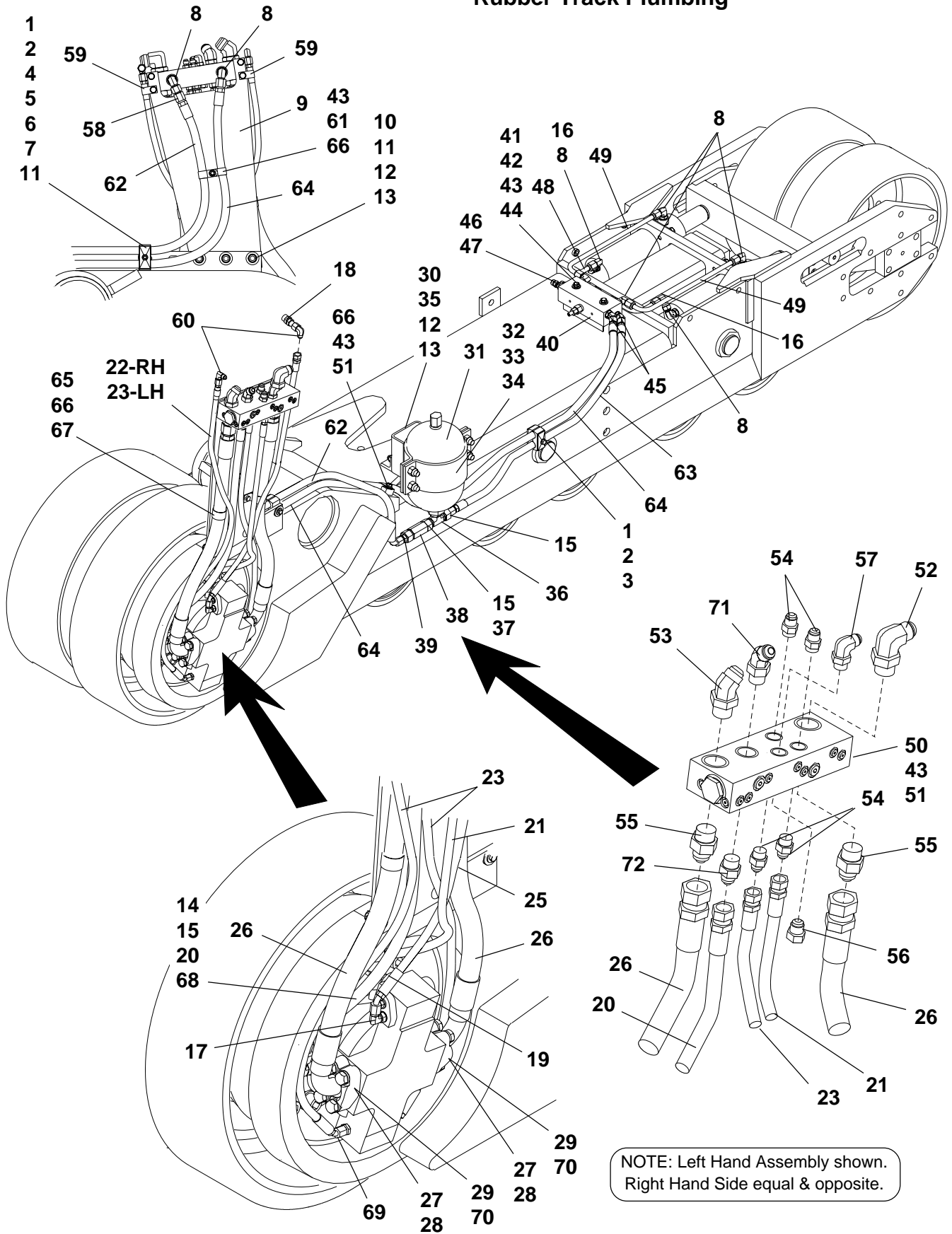


Ref. No.	Part Number	Description	Quantity
1	9704-063-60	Weldment, Rear Scraper	2
2	7465-002	Washer, 5/8" Hardened Flat	8
3	7383-099	Capscrew, 5/8" NC x 1-1/2"	8
4	9704-063-64	Weldment, Front Scraper	2
5	7383-099	Capscrew, 5/8" NC x 1-3/4"	8
6	7465-002	Washer, 5/8" Hardened Flat	8

Note: Early models used lockwashers and longer capscrews. Replacement hardware should include both capscrews and flat washers as listed. Consult factory for additional information.

**Return to Table
of Contents Page**

Rubber Track Plumbing



NOTE: Left Hand Assembly shown.
Right Hand Side equal & opposite.

**Return to Table
of Contents Page**



Rubber Track Plumbing

Ref. No.	Part Number	Description	Quantity
1	45080-529-36	Clamp, Half 7/8" ID Twin	8
2	45080-529-27	Plate, Cover for Clamp	4
3	7383-025	Capscrew, 5/16" NC x 1-3/4"	2
4	7383-029	Capscrew, 5/16" NC x 2-3/4"	2
5	7014-002	Lockwasher, 5/16"	2
6	7012-024	Hex Nut, 5/16" NC	2
7	7014-017	Washer, 5/16"	2
8	7430-278	Elbow, 90° 3/4" x 1/2" - With item #73 O-Ring	20
9	9704-062-09	Mount, Valve	2
10	7072-102	Carriage Bolt, 1/2" NC x 1-1/2"	6
11	7014-020	Washer, 1/2"	8
12	7014-005	Washer, 1/2" Lock	10
13	7012-027	Hex Nut, 1/2" NC	10
14	45720-776-44	Fitting, 3/4" x M26 x 1.5	2
15	7430-330	Reducer, 3/4" to 1/2"	6
16	7430-405	Elbow, 90° 1/2" Swivel	4
17	45720-776-10	Elbow, M14 x 1.5 to 3/8"	5
18	45080-527-18	Fitting, Test 3/8" Male	2
19	7430-416	Connector, 7/16" x 3/8" - With item #74 O-Ring	2
20	7652-030-34	Hose Assembly	2
21	7660-032-34-01	Hose Assembly	2
22	7660-047-34-01	Hose Assembly	1
23	7660-042-34-01	Hose Assembly	3
24	7660-029-35-01	Hose Assembly	1
25	7660-032-34-01	Hose Assembly	1
26	7684-031-37-51	Hose Assembly	4
27	45259-508-67	O-Ring, 1.484" ID	4
28	45890-303-27	Capscrew, Hex Head M14 x 50	16
29	7014-006	Washer, 9/16" Lock	16
30	9704-062-11	Mount, Accumulator	2
31	45085-502-09	Accumulator, 1 Gal.	2
32	02-360-321-0001	Bracket, 1 Gal. Accumulator	2
33	7383-102	Capscrew, 5/8" NC x 2"	8
34	7386-007	Hex Nut, 5/8" NC Lock	8
35	7383-070	Capscrew, 1/2" NC x 1-1/2"	4
36	7430-305	Tee, 1-1/16" Branch - With item #75 O-Ring	2
37	45259-508-14	O-Ring, 3/4"	2
38	45252-010-31	Valve	2
39	7430-255	Connector, 3/4" x 1/2" - With item #73 O-Ring	2
40	9704-061-97	Valve, Track Tension	2
41	9704-061-88	Flat	2
42	7383-046	Capscrew, 3/8" NC x 3"	4
43	7014-003	Washer, 3/8" Lock	20

- Continued -

**Return to Table
of Contents Page**



Rubber Track Plumbing

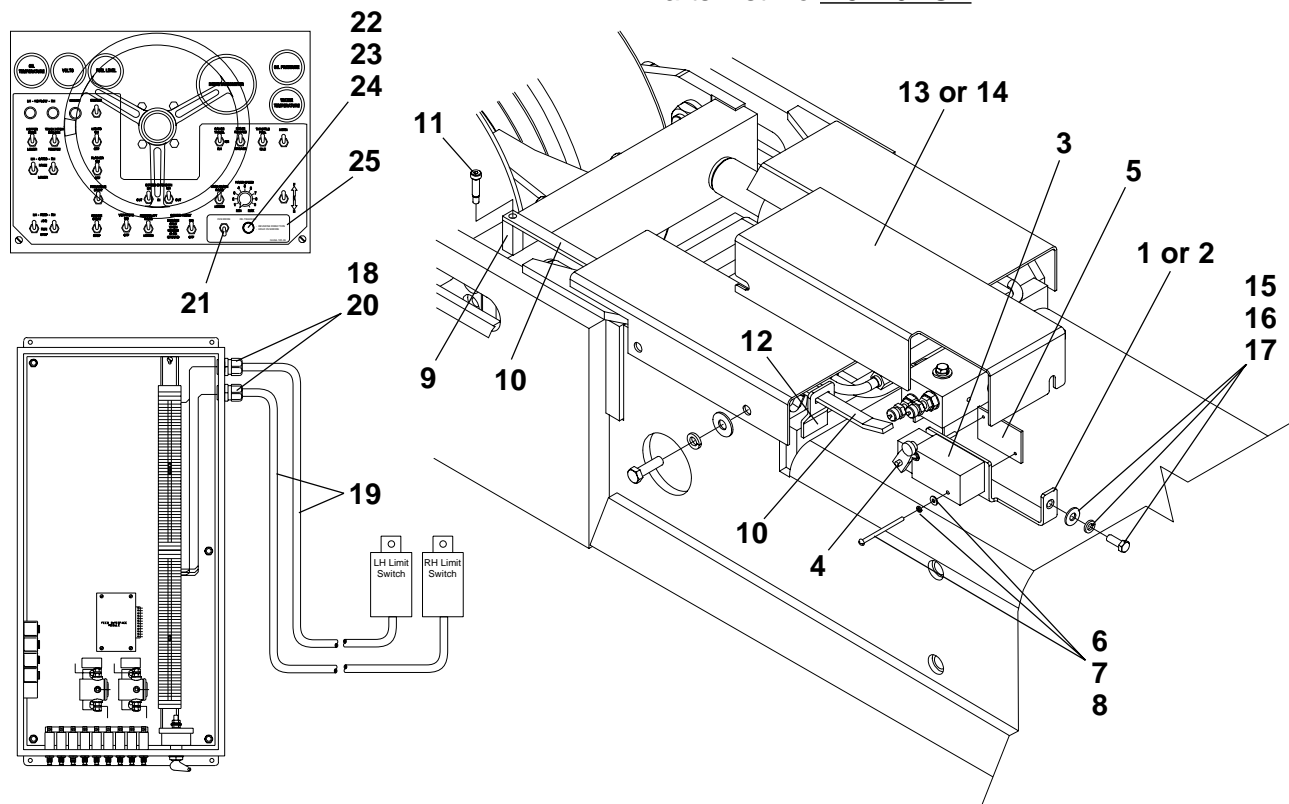
Ref. No.	Part Number	Description	Quantity
44	7014-018	Washer, 3/8"	4
45	7430-314	Elbow, 45° 3/4" x 1/2" - With item #73 O-Ring	4
46	45720-776-04	Adapter, #8 x #4	4
47	45080-527-04	Fitting, #4 Port	4
48	9704-061-89	Tube Assembly	4
49	9704-061-90	Tube Assembly	4
50	9704-063-08	Take-Up Valve - Complete	2
	9704-063-08-01	Block, Valve	1*
	45252-008-24	Valve	2*
	45720-776-47	Plug, #2	10*
	45720-770-14	Plug, #6	2*
51	7383-037	Capscrew, 3/8" NC x 7/8"	10
52	7430-285	Elbow, 90° 1-5/16" x 1" - With item #76 O-Ring	2
53	7430-320	Elbow, 45° 1-5/16" x 1" - With item #76 O-Ring	2
54	7430-252	Connector, 9/16" x 3/8" - With item #77 O-Ring	8
55	7430-267	Connector, 1-5/16" x 1" - With item #76 O-Ring	4
56	7430-381	Plug, 9/16" - With item #77 O-Ring	2
57	7430-275	Elbow, 90° 9/16" x 3/8" - With item #77 O-Ring	2
58	45259-012-05	Fitting, 3/32" Orifice	2
59	7509-004	Hose Clamp 5/8"	4
60	7430-420	Elbow, 3/8" Union	4
61	7383-039	Capscrew, 3/8" NC x 1-1/2"	2
62	7662-050-35	Hose Assembly	2
63	7662-039-33	Hose Assembly	2
64	7662-093-33	Hose Assembly	2
65	7509-012	Hose Clamp, 1-1/2"	4
66	7509-007	Clamp, 13/16"	6
67	7383-038	Capscrew, 3/8" NC x 1"	4
68	7430-387	Elbow, 90° 3/4" Swivel Nut	2
69	45720-775-49	Fitting, M14 x 1.5 to 3/8"	As Req
70	45191-004-92	Half, 1-1/4" Clamp	8
71	7430-317	Elbow, 45° 7/8" x 3/4" - With item #78 O-Ring	2
72	7430-256	Connector, 7/8" x 1/2" - With item #78 O-Ring	2
73	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req
74	45259-508-12	O-Ring, 7/16" (For hydraulic fittings)	As Req
75	45259-508-15	O-Ring, 1-1/16" (For hydraulic fittings)	As Req
76	45259-508-17	O-Ring, 1-5/16" (For hydraulic fittings)	As Req
77	45259-508-13	O-Ring, 9/16" (For hydraulic fittings)	As Req
78	45259-508-71	O-Ring, 7/8" (For hydraulic fittings)	As Req

*NOTE: Quantities listed for breakdown under Item No. 50 are for *one (1) Take-Up Valve only.*

**Return to Table
of Contents Page**

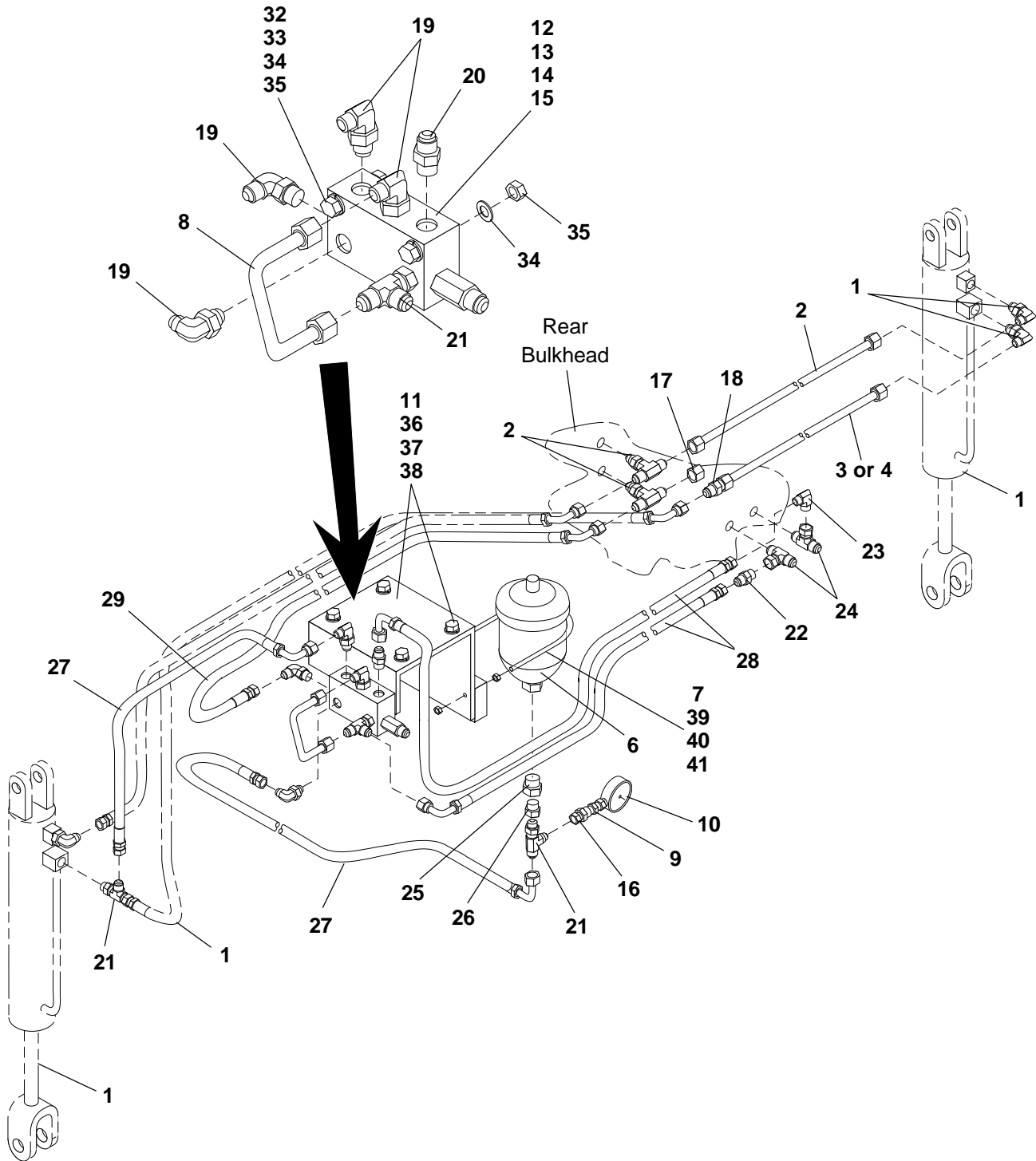


De-Tracking Limit Switch Kit
Parts List No. 5210BGP



Ref. No.	Part Number	Description	Quantity
1	Consult Factory	Mount, Limit Switch - Left Side	1
2	Consult Factory	Mount, Limit Switch - Right Side	1
3	46200-001-29	Switch, Limit	2
4	46200-505-03	Arm, Lever	2
5	9704-064-12	Clamp, Limit Switch	2
6	7436-109	Machine Screw, #10 x 3"	4
7	7439-028	Washer, #10 Flat	4
8	7439-003	Lockwasher, #10	4
9	Consult Factory	Mount, Pointer	2
10	9704-064-09	Pointer, Limit Switch	2
11	7455-012	Shoulder Screw, 3/8" x 5/8"	2
12	9704-064-17	Guide, Pointer	2
13	9704-064-15	Guard, Limit Switch - Left Side	1
14	9704-064-16	Guard, Limit Switch - Right Side	1
15	7383-038	Capscrew, 3/8" x 1"	2
16	7014-018	Washer, 3/8" Flat	2
17	7014-003	Lockwasher, 3/8"	2
18	46026-016-02	Locknut, 3/4"	2
19	56020-002-01	Cable, 16/3	As Req
20	46026-035-15	Connector, 3/4" Size Hub	4
21	46200-009-11	Switch, Toggle	1
22	46270-002-44	Lamp, 14VDC	1
23	46270-500-31	Lens, Red	1
24	46061-500-62	Socket	1
25	4494-105-06	Emblem, De-Track	1

Screed Assist Hydraulic System



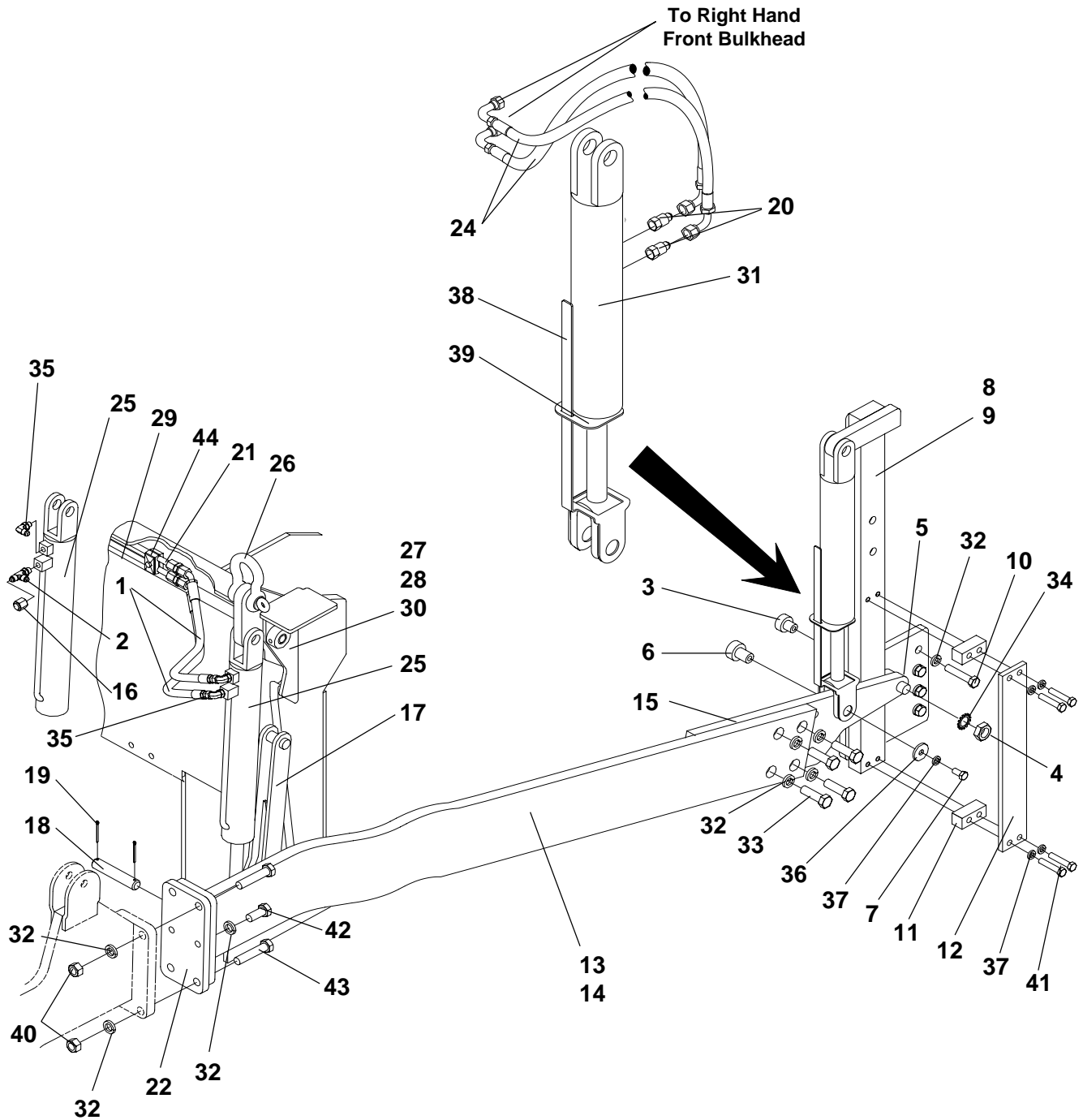
Note: As of 11/27/02, these parts pages apply to all current production Grayhound Pavers for the following Engineering BOM's: 5032VAD, 5032VAF, 5032VAH, 5210RH & 5210RJ.

Screed Assist Hydraulic System

Ref. No.	Part Number	Description	Quantity
1	Reference Only	See Screed Pull Arms - Section 5	-
2	Reference Only	See Basket Plumbing - This Section	-
3	9704-658-76	Tube Assembly - Screed Lift (For 300 Series Pavers)	1
4	9704-657-43	Tube Assembly - Screed Lift (For 400/500 Series Pavers)	1
	9704-660-92	Screed Assist Kit - Complete	-
5	9704-415-56	Electrical Components Kit - Complete (Not Shown)	1
6	45085-502-08	Accumulator, 2 Liter	1
7	45085-502-08-01	Clamp, Accumulator	1
8	9704-657-21	Tube Assembly, Manifold Tank	1
9	7084-002	Coupling, 1/4" Pipe	1
10	45865-002-33	Gauge, 0-600 PSI	1
11	9704-657-39	Bracket, Valve	1
	9704-661-81	Manifold, Screed Assist - Complete	-
12	9704-657-18	Manifold, Valve	1
13	45252-009-33	Valve, Pressure Reducing	1
14	45252-007-18	Valve, Needle	1
15	45251-001-79-01	Valve, Solenoid	1
	9704-661-27	Hydraulic Kit, Screed Assist - Complete	-
16	7430-423	Connector, 1/4" x 3/8"	1
17	7430-229	Cap, 1/2"	1
18	7430-385	Union, 1/2"	1
19	7430-275	Elbow, 90° 9/16" x 3/8" - with #30 O-Ring	4
20	7430-252	Connector, 9/16" x 3/8" - with #30 O-Ring	1
21	7430-291	Tee, 3/8" x 3/8" Run - with #31 O-Ring	3
22	7430-004	Connector, 1/4" x 3/8"	1
23	7430-019	Elbow, 90° 1/4" x 3/8"	1
24	45720-775-38	Tee, 1/4" Pipe Run	2
25	45720-775-12	Reducer, 1-1/16" x 3/4"	1
26	45720-775-55	Reducer, 3/4" x 9/16"	1
27	7651-019-35	Hose Assembly - Valve to Accumulator and Cylinder	2
28	7651-052-35	Hose Assembly - Pressure & Return Lines	2
29	7651-029-34-01	Hose Assembly - Valve to Bulkhead Tee	1
30	45259-508-13	O-Ring, 9/16" (For Hydraulic Fittings)	As Req
31	45259-508-12	O-Ring, 7/16" (For Hydraulic Fittings)	As Req
	9704-661-26	Bolt Kit, Screed Assist - Complete	-
32	7383-046	Capscrew, 3/8" NC x 3"	2
33	7014-003	Lockwasher, 3/8"	4
34	7014-018	Washer, 3/8"	4
35	7012-025	Hex Nut, 3/8" NC	2
36	7383-069	Capscrew, 1/2" NC x 1-1/4"	4
37	7012-027	Hex Nut, 1/2" NC	4
38	7014-005	Lockwasher, 1/2"	4
39	7383-023	Capscrew, 5/16" x 1-1/4"	2
40	7014-002	Lockwasher, 5/16"	3
41	7012-024	Hex Nut, 5/16"	2
42	7383-026	Capscrew, 5/16" x 2" Clamp Hardware (Not Shown)	1
43	45890-102-37	Washer, 5/16" Gripco Clamp Hardware (Not Shown)	1

Note: As of 11/27/02, these parts pages apply to all current production Grayhound Pavers for the following Engineering BOM's: 5032VAD, 5032VAF, 5032VAH, 5210RH & 5210RJ.

Screed Pull Arms

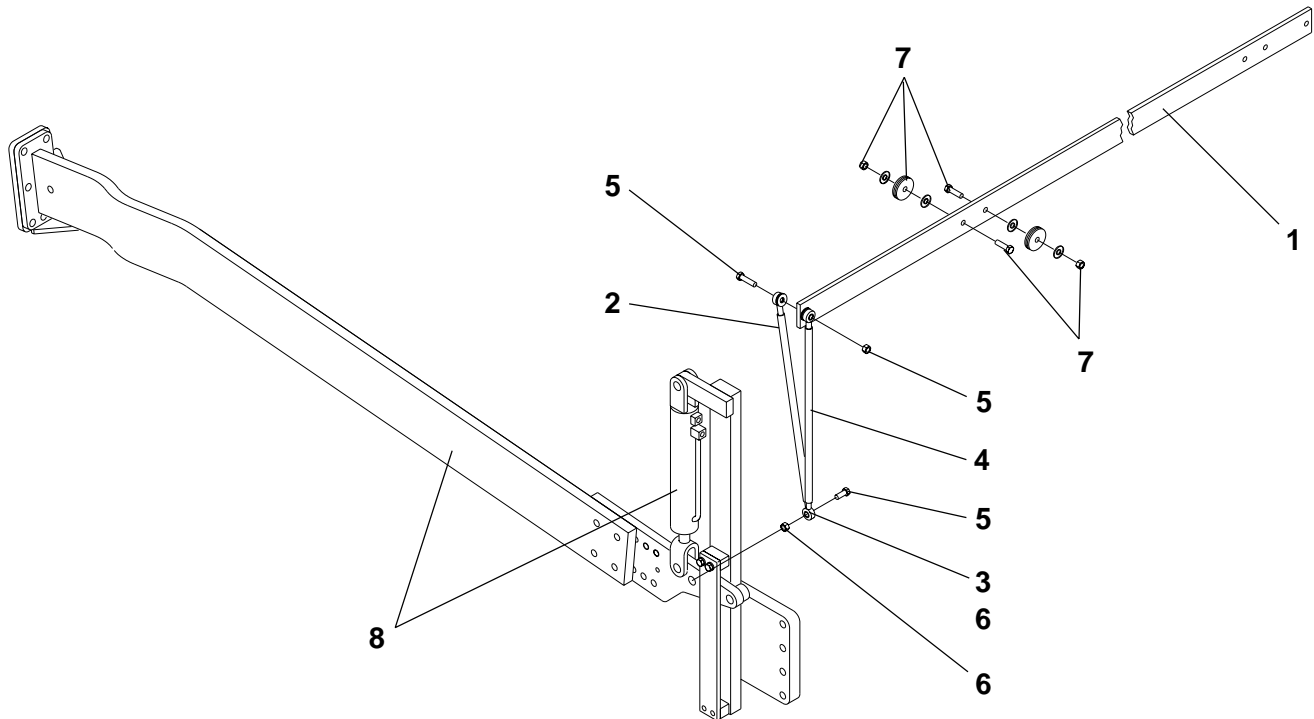


Screed Pull Arms

Ref. No.	Part Number	Description	Quantity
1	7651-029-34-01	Hose Assembly	4
2	7430-291	Tee, 3/8"	1
	45259-508-12	O-Ring (<i>For above fitting</i>)	As Req
3	45134-002-83	Cam Follower Bearing	2
4	7017-054	Hex Nut, 1"	2
5	45245-014-01	Fitting, Drive (<i>Use tool 45245-015-01</i>)	2
6	9704-557-22	Bushing, Pull Arm	2
7	7394-068	Capscrew, 1/2" NC x 1"	2
8	9704-559-71	Mount, Cylinder - Left Hand (<i>Not Shown</i>)	1
9	9704-559-72	Mount, Cylinder - Right Hand	1
10	{ 7383-122	Capscrew, 3/4" NC x 3" (<i>for CR451 & CR551</i>)	8
	{ 7383-120	Capscrew, 3/4" NC x 2-1/2" (<i>for CR461 & CR561</i>)	8
11	9704-551-28	Spacer	4
12	9704-560-46	Flat, Pull Arm Slide	2
13	9704-559-49	Arm, Pull - Left Hand (<i>Not Shown</i>) - (<i>for 5032XPZ</i>)	1
14	9704-559-50	Arm, Pull - Right Hand - (<i>for 5032XPZ</i>)	1
13	9704-578-25	Arm, Pull - Left Hand (<i>Not Shown</i>) - (<i>for 5032XPX & 5032XPY</i>)	1
14	9704-578-26	Arm, Pull - Right Hand - (<i>for 5032XPX & 5032XPY</i>)	1
15	9704-575-57	Plate, Nose Piece	2
16	7430-228	Cap, 3/8"	1
17	9704-905-42	Lock, Screed	2
18	9704-312-49	Pin, Cylinder	2
19	7011-066	Cotter Pin, 5/32" x 2"	4
20	7430-252	Connector, #6 O-Ring x 3/8"	4
	45259-508-13	O-Ring (<i>For above fitting</i>)	As Req
21	7430-385	Fitting, Union 1/2"	2
22	* 9704-565-86	Bracket, Lift - Right Hand	1
23	* 9704-565-85	Bracket, Lift - Left Hand (<i>Not Shown</i>)	1
24	7650-034-35-02	Hose Assembly	4
25	45090-007-86	Hydraulic Cylinder	2
	45090-007-85-01	Seal Kit (<i>For above cylinder</i>)	As Req
26	7262-020	Shackle, 3-1/4"	2
27	9704-905-01	Lock, Screed Release - Left Hand (<i>Not Shown</i>)	1
28	9704-905-02	Lock, Screed Release - Right Hand	1
29	9704-904-98	Rod, Screed Lock Release	1
30	7238-141	Roll Pin, 3/8" x 2"	2
31	45090-007-85	Hydraulic Cylinder	2
	45090-007-85-01	Seal Kit (<i>For above cylinder</i>)	As Req
32	7014-009	Lockwasher, 3/4"	28
33	7383-120	Capscrew, 3/4" NC x 2-1/2"	8
34	7007-015	Washer, Shakeproof	2
35	7430-275	Elbow, 90 3/8" with O-Ring (<i>See Basket Plumbing</i>)	3
	45259-508-13	O-Ring (<i>For above fitting</i>)	As Req
36	9700-459	Washer	2
37	7014-005	Lockwasher, 1/2"	10
38	9704-903-47	Indicator, Slope	2
39	9704-903-70	Guide, Indicator	2
40	7012-030	Hex Nut, 3/4"	16
41	7383-076	Capscrew, 1/2" NC x 3"	8
42	7383-117	Capscrew, 3/4" NC x 1-3/4"	4
43	7383-124	Capscrew, 3/4" NC x 3-1/2"	8
44	Reference	<i>See Basket Plumbing, Section 7</i>	-

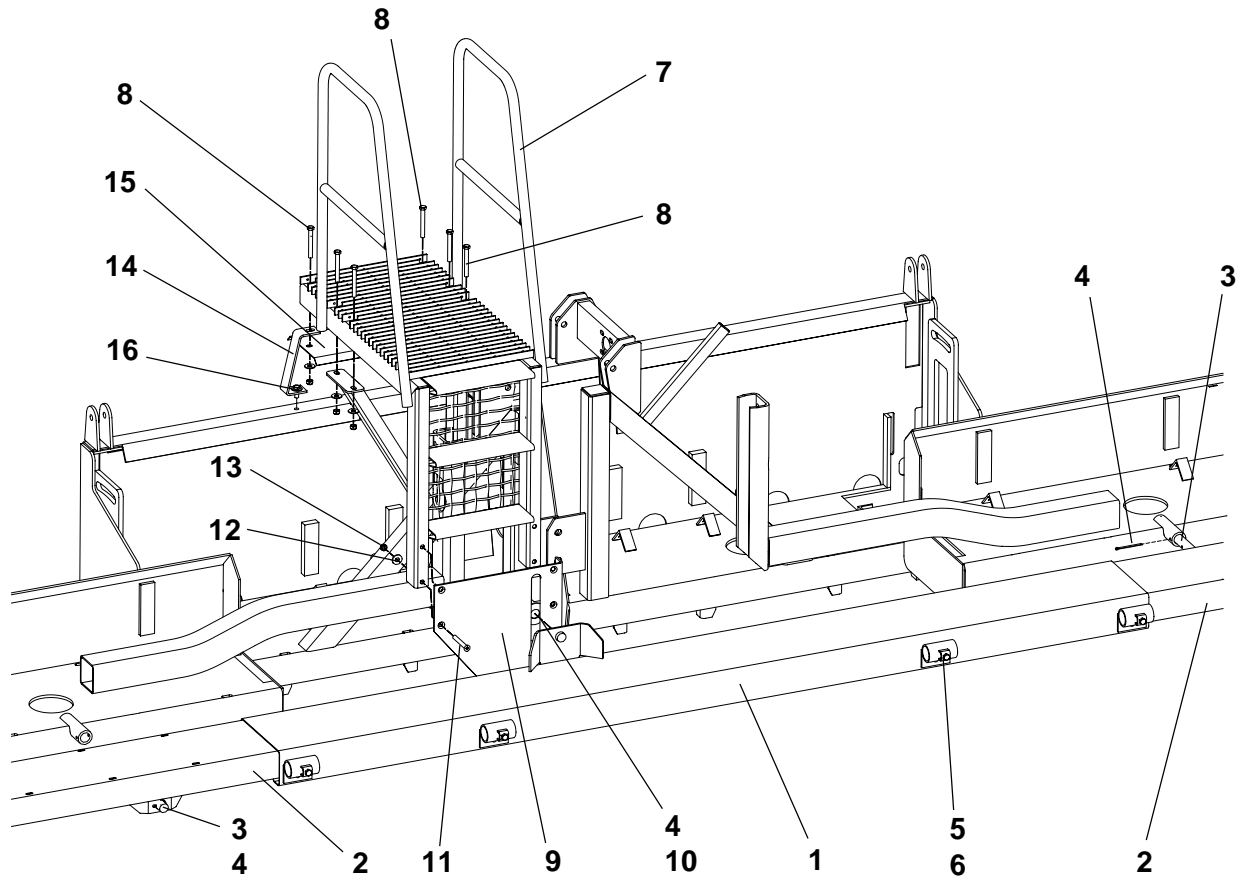
* Note: For Parts Lists 5032XPX & 5032XPY, Item No.s 22 & 23 are not required.

Slope Beam



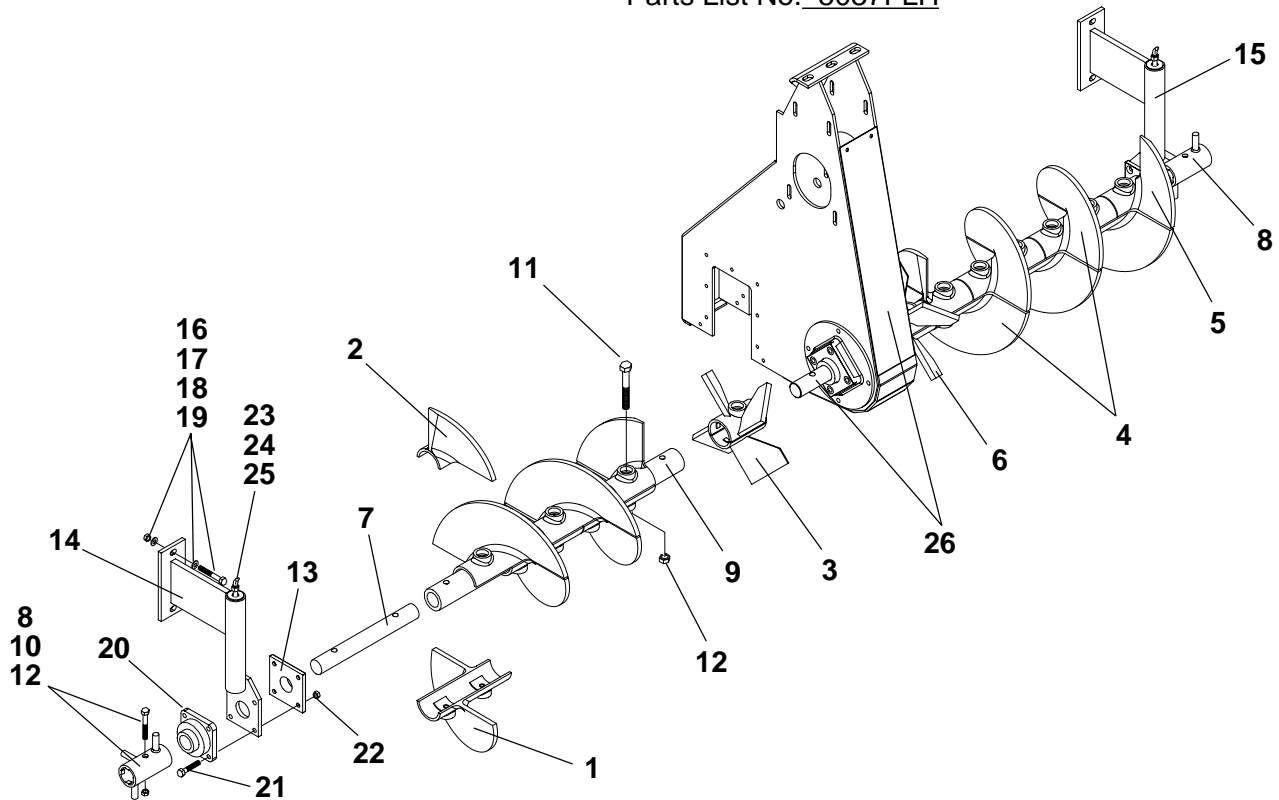
Ref. No.	Part Number	Description	Quantity
1	9704-903-28	Beam, Slope	1
2	45134-011-19	Rod End, 1/2" Male Stud - <i>Left Hand Threads</i>	2
3	45134-011-10	Rod End, 1/2" Male Stud - <i>Right Hand Threads</i>	2
4	9704-903-31	Tie Rod, Slope Beam	2
5	7383-072	Capscrew, 1/2" NC x 2"	2
	7394-070	Capscrew, 1/2" NF x 1-1/2"	2
	45890-102-28	Locknut, 1/2" NC	2
6	7014-020	Washer, 1/2"	4
	45890-100-26	Hex Nut, 1/2" NF - <i>Left Hand Threads</i>	2
7	7017-049	Hex Nut, 1/2" NF Jam	4
	7383-072	Capscrew, 1/2" NC x 2"	2
	2833B17C	Washer, 1/2"	6
	45890-102-28	Locknut, 1/2" NC	2
8	7014-020	Washer, 1/2"	4
8	Reference	<i>See Screed Pull Arms, Section 5</i>	

Screed Walkways & Ladders



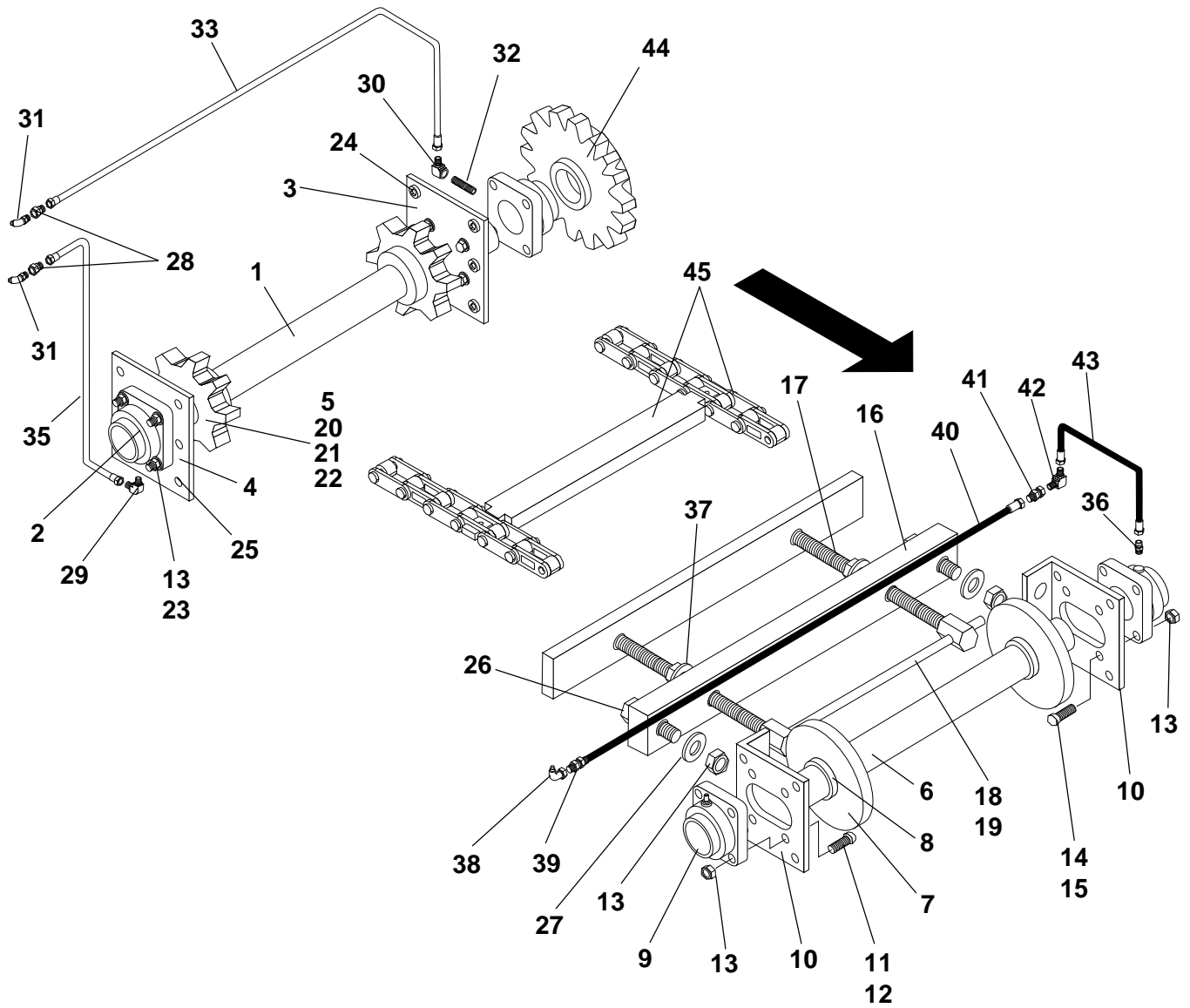
Ref. No.	Part Number	Description	Quantity
1	9704-574-11	Walkway, Screed - Outer	1
2	9704-574-12	Walkway, Screed - Inner	2
3	9704-573-68	Shaft, Walkway Mounting	2
4	7011-108	Cotter Pin, 3/16"	7
5	7012-005	Nut, Square 1/2"	4
6	7383-069	Capscrew, 1/2" x 1-1/4"	4
7	9704-573-45	Ladder	1
8	7383-080	Capscrew, 1/2" x 4"	6
	7014-020	Washer, 1/2"	6
	45890-102-28	Locknut, 1/2"	8
9	9704-575-71	Plate, Screed	1
10	7014-027	Washer, 1-1/4"	1
11	7389-094	Capscrew, 1/2" x 4"	4
12	7014-020	Washer, 1/2"	4
13	45890-102-28	Locknut, 1/2"	4
14	9704-575-77	Tie Strap, Left Hand	1
15	9704-576-28	Cover, Left Hand Valve Assembly	1
16	7383-069	Capscrew, 1/2" x 1-1/4"	1
	7014-020	Washer, 1/2"	2
	45890-102-28	Locknut, 1/2"	1

Screw Conveyor Mounting
Parts List No. 5037FLH



Ref. No.	Part Number	Description	Quantity
	9704-255-62	Auger Kit - Complete	-
1	9704-251-64	Screw, 16" Left Half Section	5
2	9704-251-66	Screw, 16" Left Quarter Section	2
3	9704-251-97	Paddle, Left Reversing	2
4	9704-251-63	Screw, 16" Right Half Section	5
5	9704-251-65	Screw, 16" Right Quarter Section	2
6	9704-251-98	Paddle, Right Reversing	2
7	9700-040	Shaft, Screw Conveyor	2
8	9704-251-62	Agitator	2
9	9704-251-73	Tube, Auger Shaft	2
10	7383-109	Capscrew, 5/8" NC x 3-3/4"	2
11	7383-112	Capscrew, 5/8" NC x 4-1/2"	14
12	45890-102-29	Locknut, 5/8" NC	16
13	9704-251-74	Plate, Seal - Auger Bearing	2
14	9704-251-25	Hanger, Bearing - Left Hand	1
15	9704-251-26	Hanger, Bearing - Right Hand	1
16	7072-202	Carriage Bolt, 5/8" NC x 2-1/4"	4
17	7465-002	Washer, 5/8" Hardened Flat	4
18	7014-007	Lockwasher, 5/8"	4
19	7012-029	Hex Nut, 5/8" NC	4
20	45134-010-40	Flange Bearing, 1-15/16" Bore	2
21	7389-050	Capscrew, 1/2" NC x 2-1/2" Sockethead	8
22	45890-102-28	Locknut, 1/2" NC	8
23	40500-015-00-01	Pipe, 1/8" x 15"	2
24	7084-001	Coupling, 1/8"	2
25	7051-002	Grease Fitting, 1/8" 45°	2
26	Reference	See Conveyor & Auger Drive, Section 6	-

Slat Conveyor



Note: Right hand assembly shown. Left hand typical.

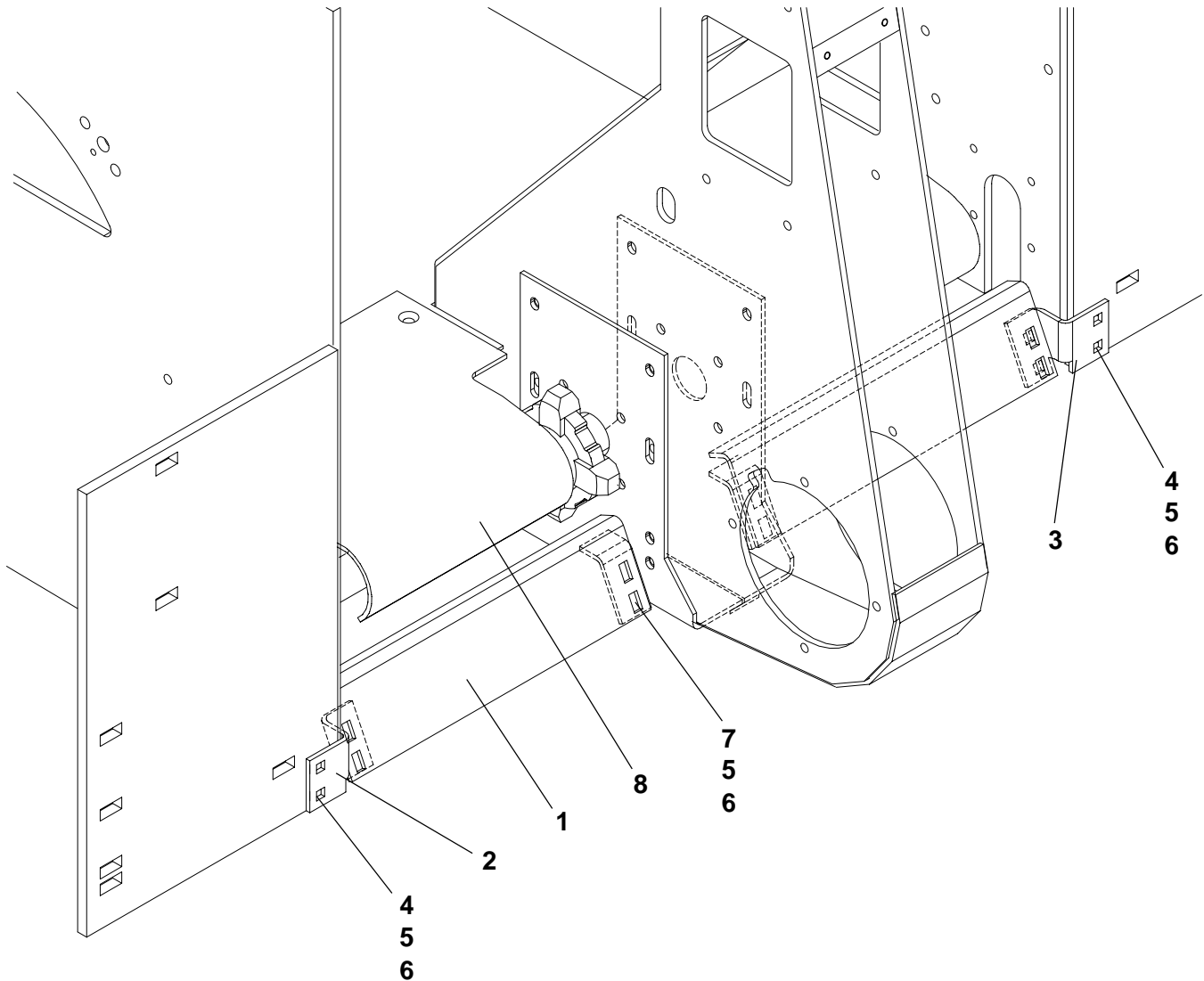


Slat Conveyor

Parts List No. 5032ECN

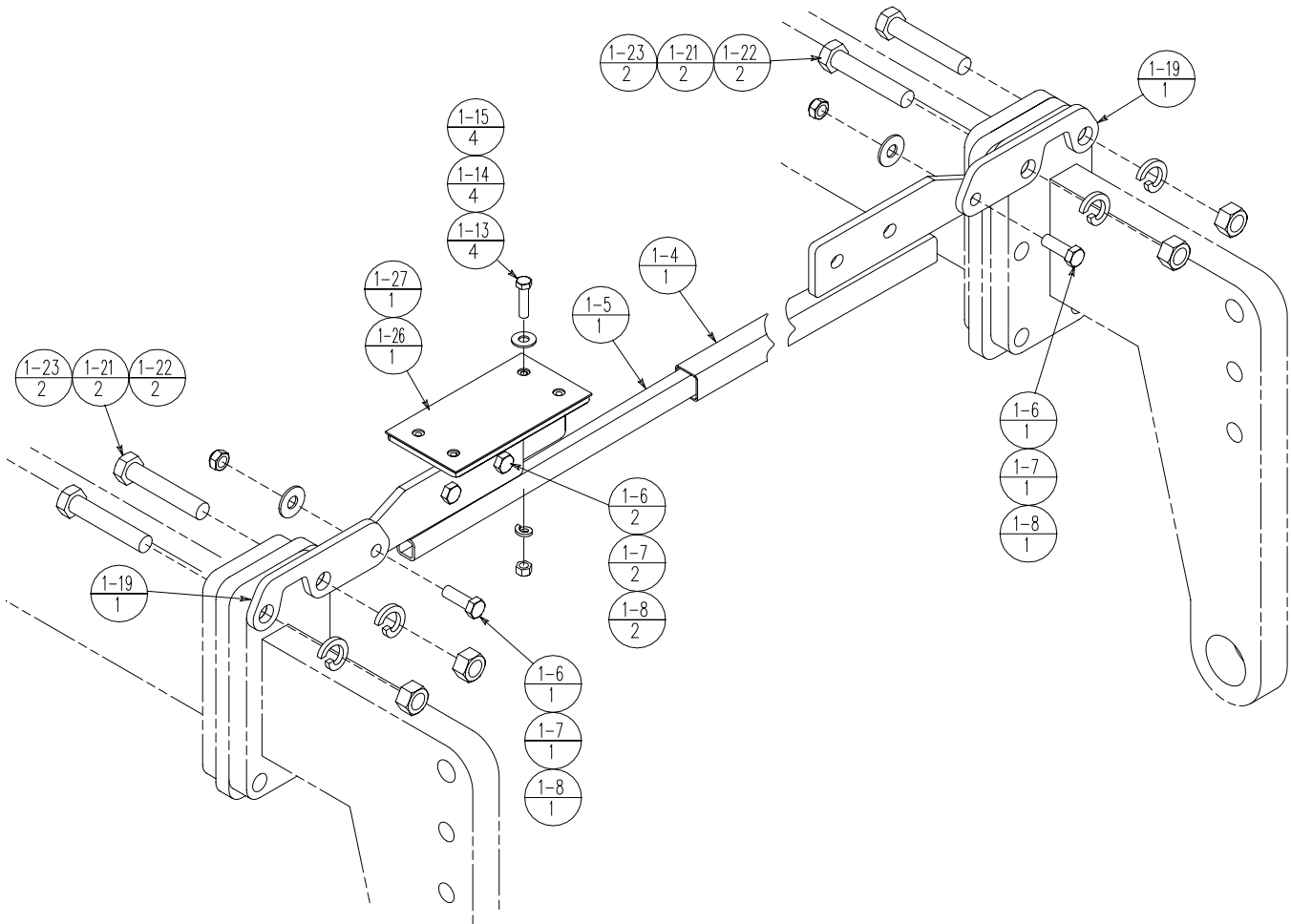
Ref. No.	Part Number	Description	Quantity
1	9704-251-48	Shaft, Conveyor Drive	2
2	F0203FGA	Flange Bearing, 2-3/16" - <i>See Form #1001, This Section</i>	4
3	9704-251-93	Plate, Bearing Mounting - Inside	2
4	9704-251-27	Plate, Bearing Mounting - Outside	2
5	9704-206-43	Sprocket, Conveyor Drive	4
6	9704-155-34	Shaft, Takeup	2
7	9704-204-46	Idler, Takeup	4
8	7396-016	Bushing, "SD" 1-15/16"	4
9	F0115FGA	Flange Bearing, 1-15/16" - <i>See Form #1001, This Section</i>	4
10	9704-204-80	Flat, Bearing Slide	4
11	9704-155-39	Spacer, 1/2" Pipe x 3/4"	8
12	7445-013	Plow Bolt, 1/2" NC x 2-1/2"	8
13	45890-102-28	Locknut, 1/2" NC	36
14	9704-155-64	Spacer, 1/2" Pipe x 1/2"	8
15	7445-003	Plow Bolt, 1/2" NC x 2-1/4"	8
16	9704-204-81	Base, Moving Slide	2
17	9704-155-61	Adjusting Bolt, Slide	4
18	9704-155-40	Handle, Tighten/Lock	2
19	7011-017	Cotter Pin, 1/8" x 1"	4
20	40803-003	Key, Drive Sprocket - 1/2" x 3"	4
21	7131-098	Setscrew, 1/2" x 3/8"	4
22	7131-101	Setscrew, 1/2" x 5/8"	4
23	7389-047	Capscrew, 1/2" NC x 1-3/4" - Sockethead	16
24	7389-043	Capscrew, 1/2" NC x 3/4" - Sockethead	14
25	7389-086	Capscrew, 5/8" NC x 1" - Sockethead	14
26	7383-075	Capscrew, 1/2" NC x 2-3/4"	4
27	7014-020	Washer, 1/2"	4
28	7430-008	Connector, 1/8" x 1/4"	4
29	7430-016	Elbow, 1/8" x 1/4"	2
30	7430-084	Elbow, 90° 1/8" x 1/4"	2
31	7051-002	Grease Fitting, 45° 1/8"	4
32	40500-004-00-01	Pipe, Grease	2
33	9704-155-85	Tube Assembly, Grease - Long	2
34	9704-155-55	Tube Assembly, Grease - Left Outer (Not Shown)	1
35	9704-155-56	Tube Assembly, Grease - Right Outer (Shown)	1
36	7430-001	Connector, 1/8" x 1/4"	2
37	7097-018	Washer, 1-1/8" Flat	4
38	7051-004	Grease Fitting, 90° 1/8"	2
39	45720-001-11	Coupling, 1/8"	2
40	7650-026-11-01	Hose Assembly	2
41	45720-001-07	Coupling, 1/4" x 1-1/2"	2
42	7430-017	Elbow, 90° 1/4"	2
43	7650-014-33	Hose Assembly	2
44	Reference	<i>See Conveyor & Auger Drive, Section 6</i>	-
45	Reference	<i>See Liners & Chains, This Section</i>	-

**Auger Chutes
Slat Conveyor**



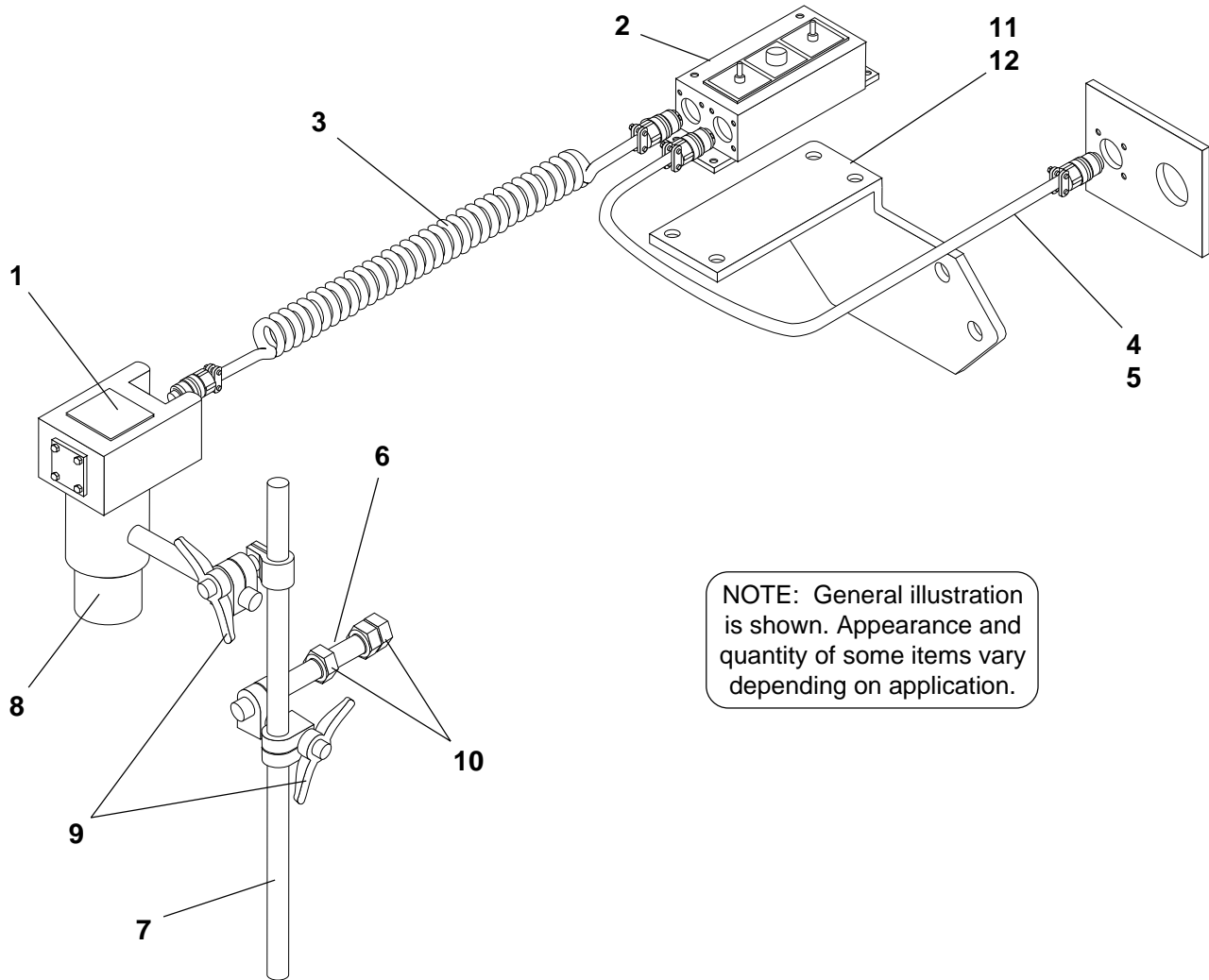
Ref. No.	Part Number	Description	Quantity
1	9704-205-96	Plate, Deflector Slope	2
2	9704-205-97	Bracket, Left Hand	1
3	9704-205-98	Bracket, Right Hand	1
4	7072-194	Carriage Bolt, 1/2" NC x 1-3/4"	4
5	7014-020	Washer, 1/2"	12
6	45890-102-28	Locknut, 1/2" NC	12
7	7072-101	Carriage Bolt, 1/2" NC x 1-1/4"	8
8	Reference	See Liners & Chain, This Section	

Slope Sensor Mounting Kit - Topcon System
Parts List No. 05046XEL



Ref. No.	Part Number	Description	Quantity
1-4	9704-905-76	Beam, Slope	1
1-5	9704-905-77	Beam, Slope	1
1-6	7383-070	Capscrew, 1/2" x 1-1/2"	4
1-7	7014-020	Washer, 1/2" Flat	4
1-8	45890-102-28	Locknut, 1/2"	4
1-13	7383-040	Capscrew, 3/8" x 1-1/2"	4
1-14	7014-003	Lockwasher, 3/8"	4
1-15	7012-025	Hex Nut, 3/8"	4
1-19	9704-905-84	Flat, Mounting	2
1-21	7014-009	Lockwasher, 3/4"	4
1-22	7383-126	Capscrew, 3/4" x 4"	4
1-23	7012-030	Hex Nut, 3/4"	4
1-26	9704-905-22	Mount, Slope Sensor	1
1-27	9704-906-73	Rubber, Vibration Isolation	1

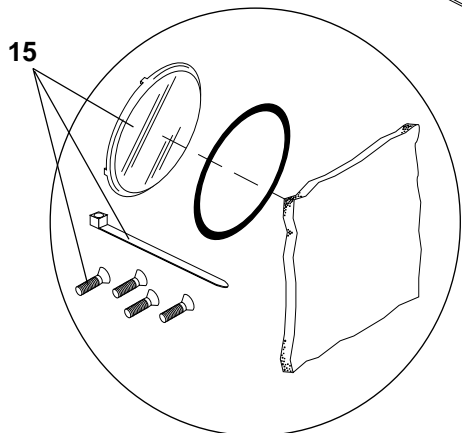
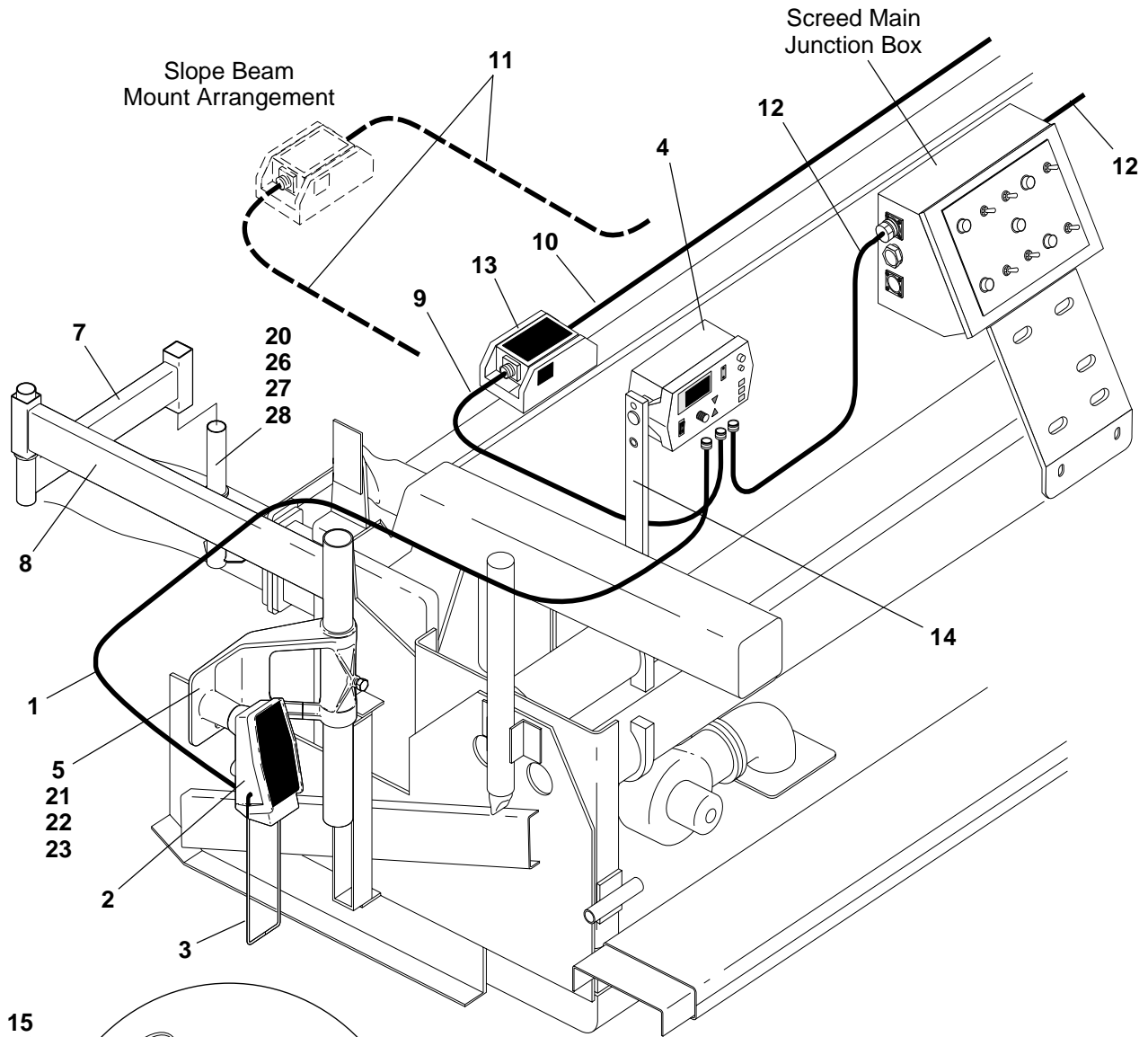
Sonic Feed Control Mounting
Parts List No. 05210FEL



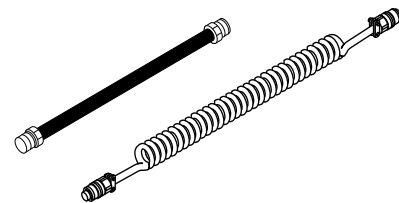
NOTE: General illustration is shown. Appearance and quantity of some items vary depending on application.

Ref. No.	Part Number	Description	Quantity
1	46061-100-20	Sensor, Ultrasonic - 6 Pin	2
2	9709-600-11	Kit, Feed Controller - Complete	1
	46061-100-34	Controller, SX Feeder - Left Hand	1
	46061-100-35	Controller, SX Feeder - Right Hand	1
3	46061-100-23	Cable, Coiled	2
4	9704-410-93	Cable, Power - Left Hand	1
5	9704-410-94	Cable, Power - Right Hand	1
6	9704-452-62	Stud, Gate Mounting	2
7	9704-452-63	Rod, Extension	2
8	9704-452-64	Mount, Sensor	2
9	46185-001-20	Clamp, Adjustable Swivel	4
10	7012-027	Hex Nut, 1/2" NC	4
11	9704-452-76	Mount, Sensor - Right Hand	1
12	9704-452-77	Mount, Sensor - Left Hand	1

Sonic Tracker II Grade & Slope System



Spare Transducer Kit



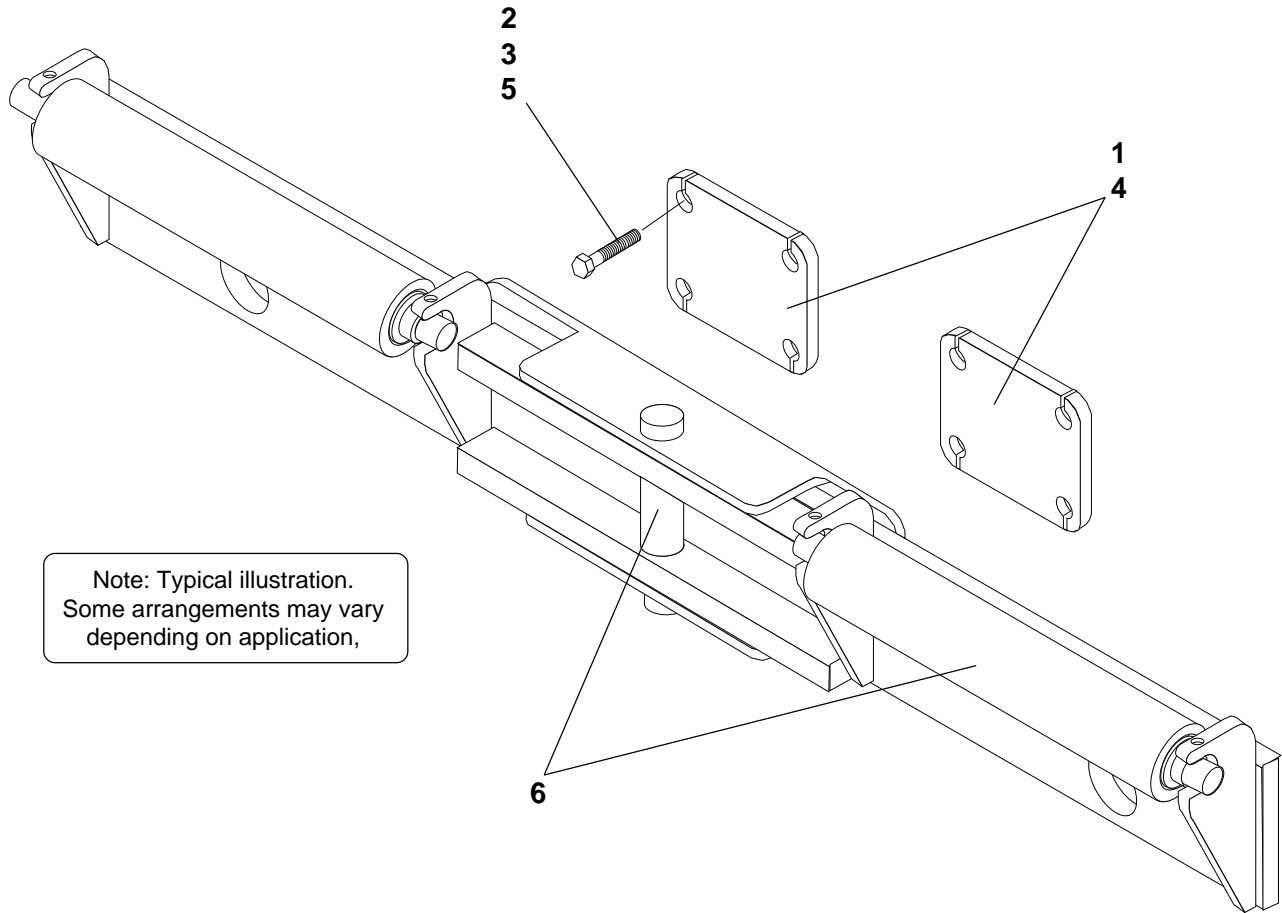
Typical Cable Assemblies



Sonic Tracker II Grade & Slope System

Ref. No.	Part Number	Description	Quantity
	46061-551-57	Control System, Sonic Tracker II - System V (Complete)	-
1	46061-551-26	Cable, 15' Coil Cord - Control Box to Controller	2
2	46061-551-49	Controller, Sonic Tracker II	2
3	46061-551-02-01	Temperature Bail	2
4	46061-551-58	Control Box, Topcon System V	2
5	46061-551-50	Mounting Bracket, Controller	2
6	46061-551-12	Kit, Mounting Bolt (Not Shown)	2
7	46061-551-55	"L" Arm Mount, Short	2
8	46061-551-56	"L" Arm Mount, Long	2
9	46061-551-16	Cable, 5' Slope Sensor (For Rear Mounting)	1
10	46061-551-57-05	Cable, 12' Slope Sensor (For Rear Mounting)	1
11	46061-551-57-06	Cable, 23' Slope Sensor (For Forward Mounting)	2
12	46061-551-21	Cable, Coil Cord (Control Box to Screed Main Junction Box)	2
13	46061-551-51	Slope Sensor (Less Baseplate)	1
14	46061-551-57-04	Bracket, Control Box Mounting	2
15	46061-551-39	Kit, Spare Transducer	2
16	46061-551-57-01	Carrying Case (Not Shown)	1
17	46061-551-06	Operation Manual (Not Shown)	1
18	46061-551-57-02	Operation Manual - System Five (Not Shown)	1
19	46061-551-57-03	Card, Quick Reference - System Five (Not Shown)	1
20	9704-906-31	Mount, Pull Arm Bracket	2
21	7383-038	Capscrew, 3/8" x 1"	4
22	7014-003	Lockwasher, 3/8"	4
23	7012-025	Hex Nut, 3/8"	4
24	7470-103	Nameplate, Paver - Right (Not Shown)	1
25	7470-104	Nameplate, Paver - Left (Not Shown)	1
26	7014-005	Lockwasher, 1/2"	8
27	7014-020	Washer, 1/2" Flat	8
28	7383-070	Capscrew, 1/2" x 1-1/2"	8

Spacer Shims - Push Rollers

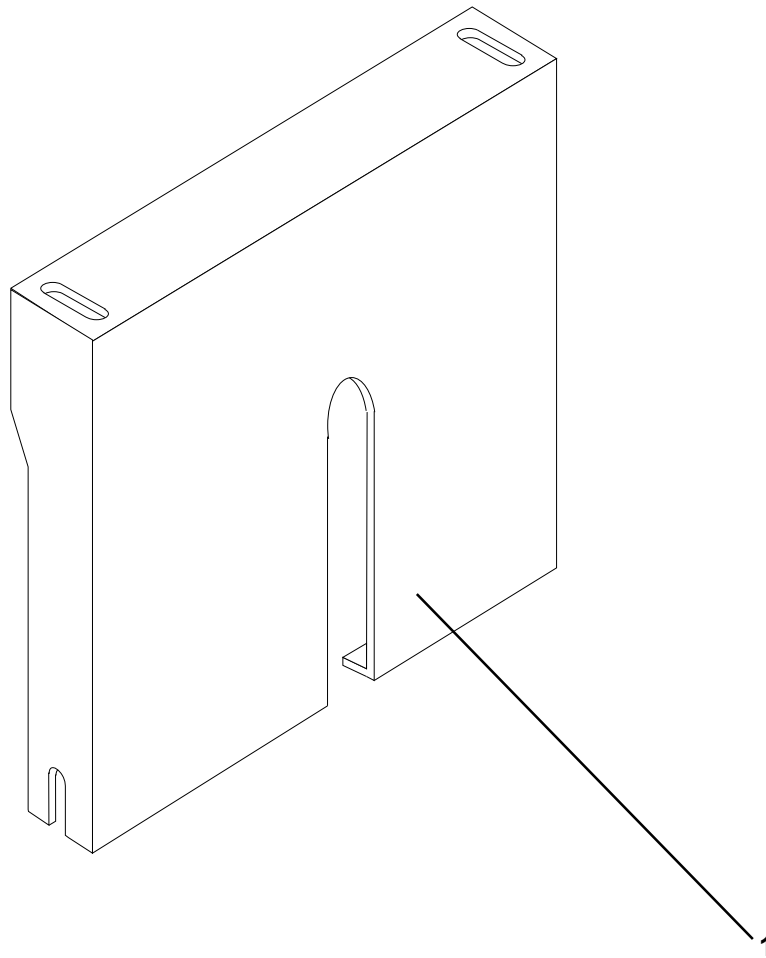


Note: Typical illustration.
Some arrangements may vary depending on application,

Ref. No.	Part Number	Description	Quantity
1	9704-851-30	*Plate, Spacer	2
2	7383-108	*Capscrew, 5/8" x 3-1/2"	8
3	7389-104	*Capscrew, 5/8" x 2-1/2"	8
4	9704-851-45	*Block, Spacer	4
5	7383-244	*Capscrew, 5/8" x 5-1/2" (Replaces existing hardware)	8
6	Reference	See Oscillating Push Rollers - This Section	

*Note: Items 1 & 2 are used for 500 series pavers.
Items 1 & 3 are used for 400 series pavers.
Items 4 & 5 are used for 300 series pavers.

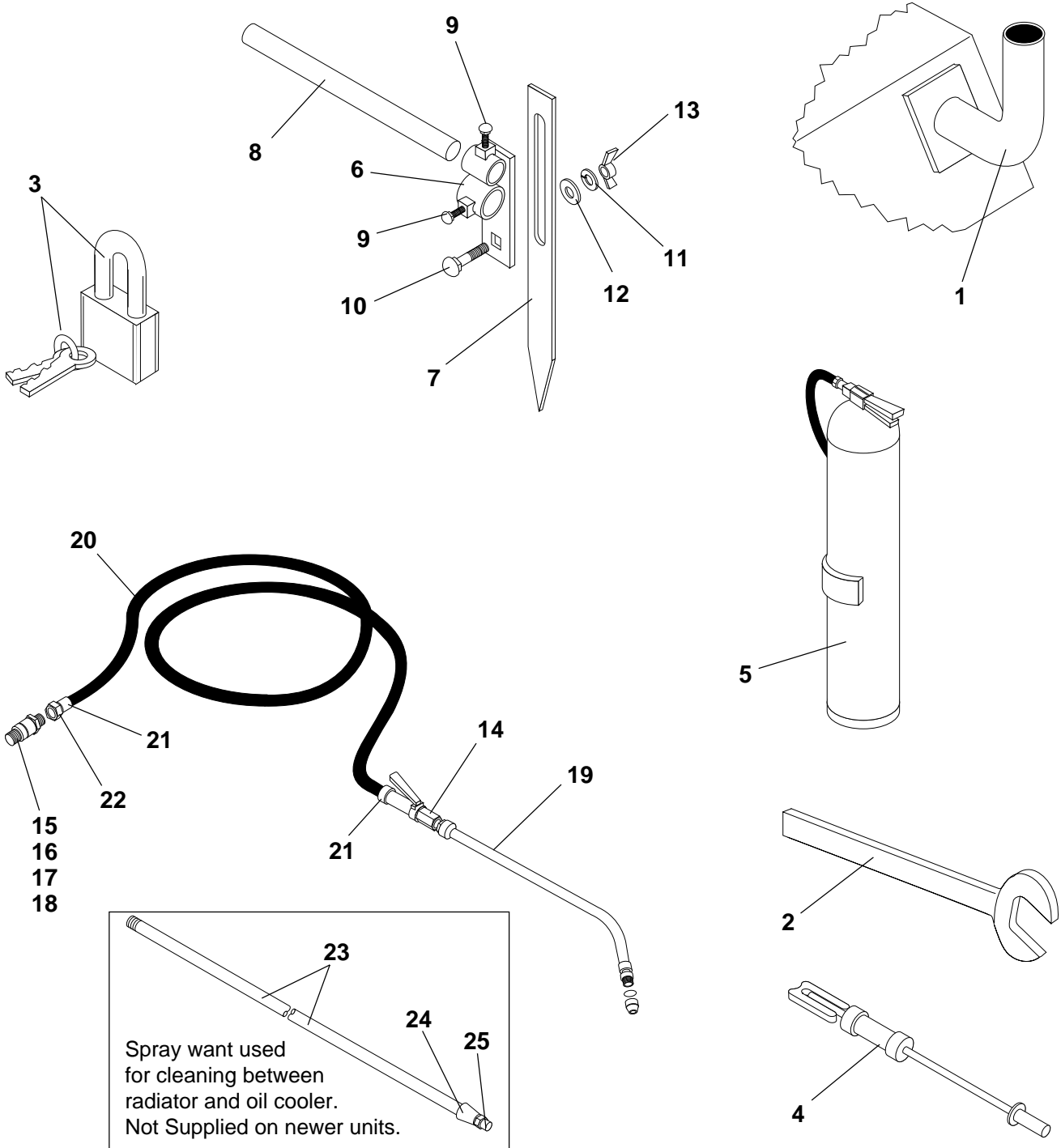
Track Console Cover



Ref. No.	Part Number	Description	Quantity
1	9704-505-46	Cover, Track Console	1
<i>The following hardware is supplied with Console Cover, not shown on the illustration:</i>			
2	7455-012	Screw, Shoulder 3.8" x 5/8"	2
3	7014-002	Washer, 5/16" Lock	2
4	7012-024	Hex Nut, 5/16" NC	2
5	7383-074	Capscrew, 1/2" x 2-1/2"	2
6	7014-005	Washer, 1/2" Lock	2
7	7012-027	Hex Nut, 1/2" NC	4

NOTE: Refer to Control Console in Section 8 for additional information.

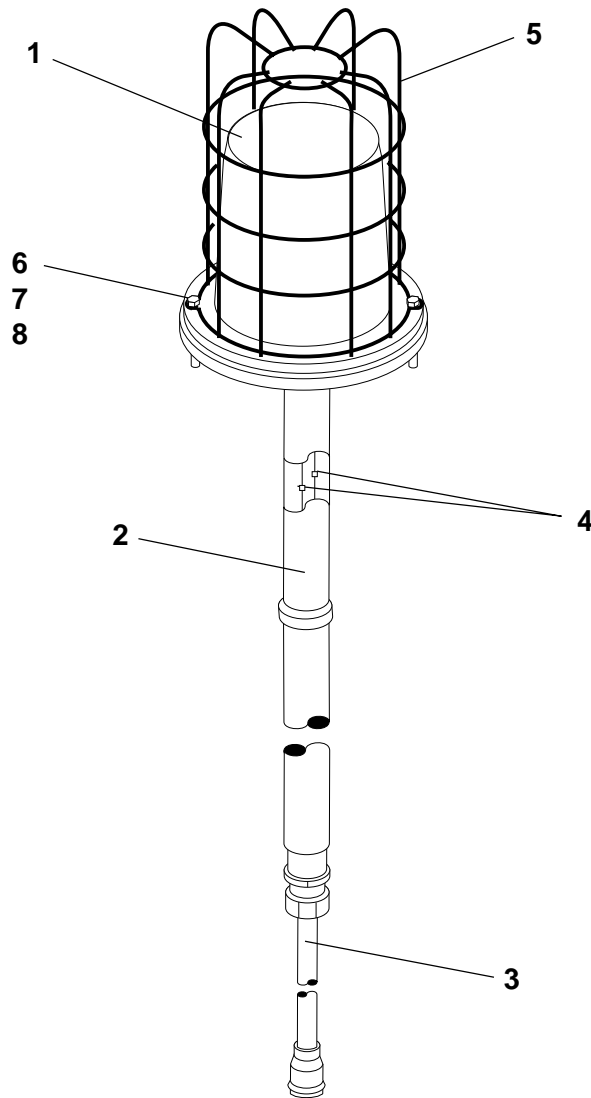
Tractor Accessories



Tractor Accessories

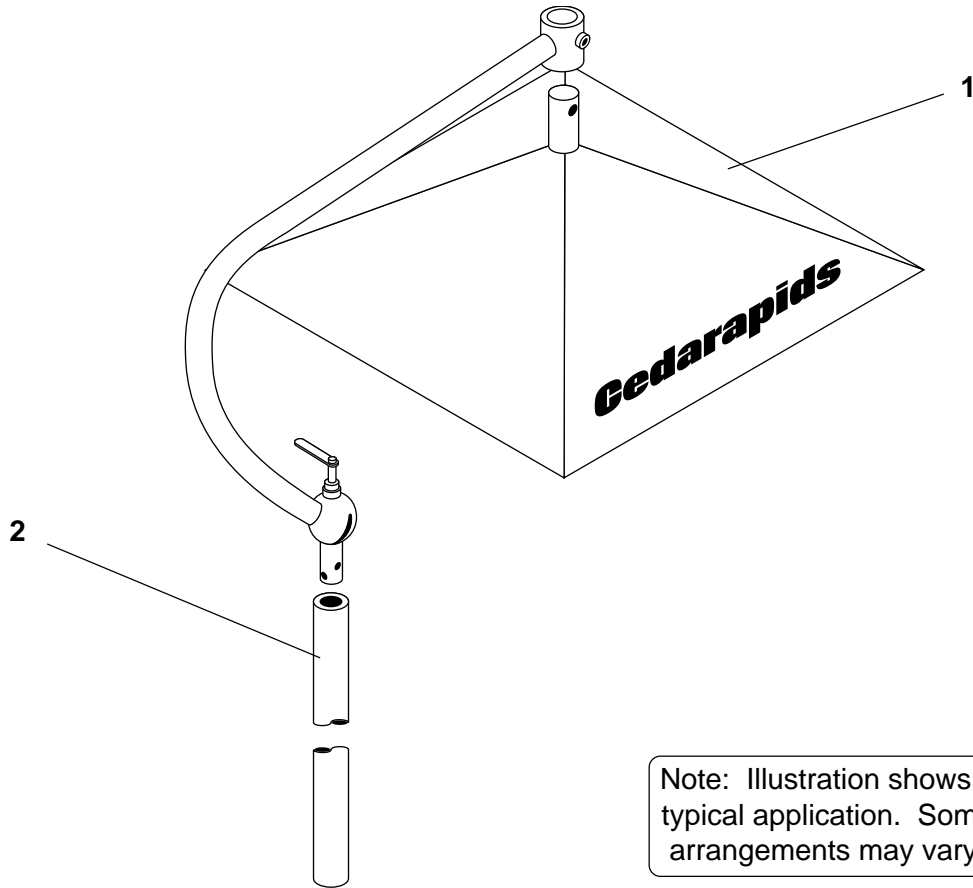
Ref. No.	Part Number	Description	Quantity
1	9704-319-73	Extension, Exhaust	1
2	45500-750-10	Wrench, Open End	1
3	46000-004-04	Padlock, with Keys	7
4	9704-568-94	Slide Hammer	1
5	45515-004-03	Extinguisher, Fire	1
	9704-450-63	Guide Marker Assembly - Complete	1
6	9704-902-11	Bracket	1
7	5036KD-14	Marker, Guide	1
8	40509-041	Pipe, 1-1/2" x 41"	1
9	{ 7383-070	Capscrew, 1/2" NC x 1-1/2"	5
	{ 7012-005	Square Nut, 1/2" NC	5
10	7072-052	Carriage Bolt, 3/8" NC x 1"	1
11	7014-003	Lockwasher, 3/8"	1
12	7014-018	Washer, 3/8"	1
13	7056-011	Wing Nut, 3/8" NC	1
	9704-564-46	Spraydown Hose - Complete (Supplied with all units)	1
14	45251-001-76	Valve, Shut-Off	1
15	45191-504-29	Quick Disconnect, 1/8" Brass	1
16	45191-504-29-01	Plug, Dust	1
17	45191-504-29-02	Cap, Dust	1
18	45720-770-54	Hex Nipple, 1/8"	1
19	45251-006-05	Extension, 18" - with Nozzle	1
20	50030-001-02	Hose, 3/8"	30'
21	45191-004-05	Clamp	2
22	40500-002-50-02	Nipple, 1/8" Pipe	1
	9704-452-44-01	Spray Wand, without Gun (Not supplied on newer units)	1
23	40501-035-00-01	Nipple, 1/4" x 35"	1
24	7304-001	Reducer Coupling, 1/4" x 1/8"	1
25	45251-005-68	Spray Nozzle	1
	Additional Parts (Not Shown)		
26	9704-800-43	Kit, Belt Tensioning	1
27	45080-527-07	Test Hose	1
28	45080-527-05	Adapter	1
29	7435-134	Machine Screw, 1/4" x 5/8"	5
30	7014-016	Washer, 1/4"	5
31	45890-102-36	Locknut, 1/4"	5

Strobe Kit



Ref. No.	Part Number	Description	Quantity
	9704-750-13	Strobe Kit - Complete	1
1	46270-003-12	Lamp, Strobe	1
2	9704-750-12	Mount, Strobe	1
3	9704-410-47	Cable	1
4	46275-001-28	Lug	2
5	46270-003-13	Guard, Strobe	1
6	7383-006	Capscrew, 1/4" NC x 1"	2
7	7014-001	Washer, 1/4" Lock	2
8	7012-023	Nut, Hex 1/4" NC	2
9	7012-003	Nut, Square 3/8" NC - <i>(Not Shown)</i>	1
10	5036PGB04	Bolt, Right Angle 3/8" - <i>(Not Shown)</i>	1

Umbrella



Note: Illustration shows a typical application. Some arrangements may vary.

Ref. No.	Part Number	Description	Quantity
1	9704-951-19	Umbrella - Assembly	1
2	7383-068	Capscrew, 1/2" NC x 1"	4
	7012-027	Nut, Hex 1/2" NC	4
	7014-005	Lockwasher	4
3	* 5036VK03	Bracket, Umbrella (Not Shown)	1

* Item 3 is used on Eng Bom 05046YUB only. And applies to older Pavers.

PARTS LIST NO. 05037PQS

PARTS LIST NO. 05037PQS

DISPOSITION DESCRIPTION: 10 GAL. IGLOO WATER COOLER SERIAL/S.P.O. _____
 WITH MOUNTING PLATE & HARDWARE FOR S2 DATE 11/21/02
 BY _____

CREATED FROM CHANGE NO. _____ DATE _____ PAGE 1 OF 1

LINE	PART NUMBER	UM	QTY	PTNAME	DESCRIPTION	TYPE
1						
2	0970458475	EA		ASSEMBLY	WATER COOLER	N
3						
4	0970458454	EA	1	MOUNT	WATER COOLER	1
5	07383043	EA	2	CAPSCREW	3/8"NC X 2-1/4"	H
6	07014003	EA	2	WASHER	3/8" LOCK	H
7	07012025	EA	2	HEX NUT	3/8" NC	H
8						
9	4589080081	EA	2	U-BOLT		4
10						
11	49999247	EA	1	RACK	WIRE RACK FOR IGLOO	4
12	07509001	EA	4	HOSE CLAMP	5/16"	H
13	07383038	EA	4	CAPSCREW	3/8" NC X 1"	H
14	07014003	EA	4	WASHER	3/8" LOCK	H
15	07012025	EA	4	HEX NUT	3/8" NC	H
16						
17	49999246	EA	1	COOLER	10 GAL IGLOO	4
18	49999248	EA	1	DISPENSER	7 OZ. CONE CUPS	4
19	49999249	EA	1	CUPS	7 OZ CONE PAPER CUPS	4
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						

