







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/Tier III
499992523107	23029	400 Series - Tier II/Tier III
499992523108	23030	500 Series - Tier II/Tier III
499992523109	23915	662RM RoadMix O&M

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
499992523207	23596	VersaScreed 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
499992526007	23561	Moba-Matic Operation (Includes 23562, Moba Big-Ski - Do not order separately)
499992526008	23562	Moba Big-Ski Installation

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
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SCHEMATICS - TRACTOR HYDRAULIC

<u>PART NO.</u>	<u>DESCRIPTION</u>
4495-012	300 Series Slat Pavers - Tier II
4495-008	400/500 Series Slat Pavers - Tier II
4495-014	400/500 Series Remix Pavers - Tier II (08/04)
4495-019	662RM Road Mix Machine
4495-028	300L Series Pavers

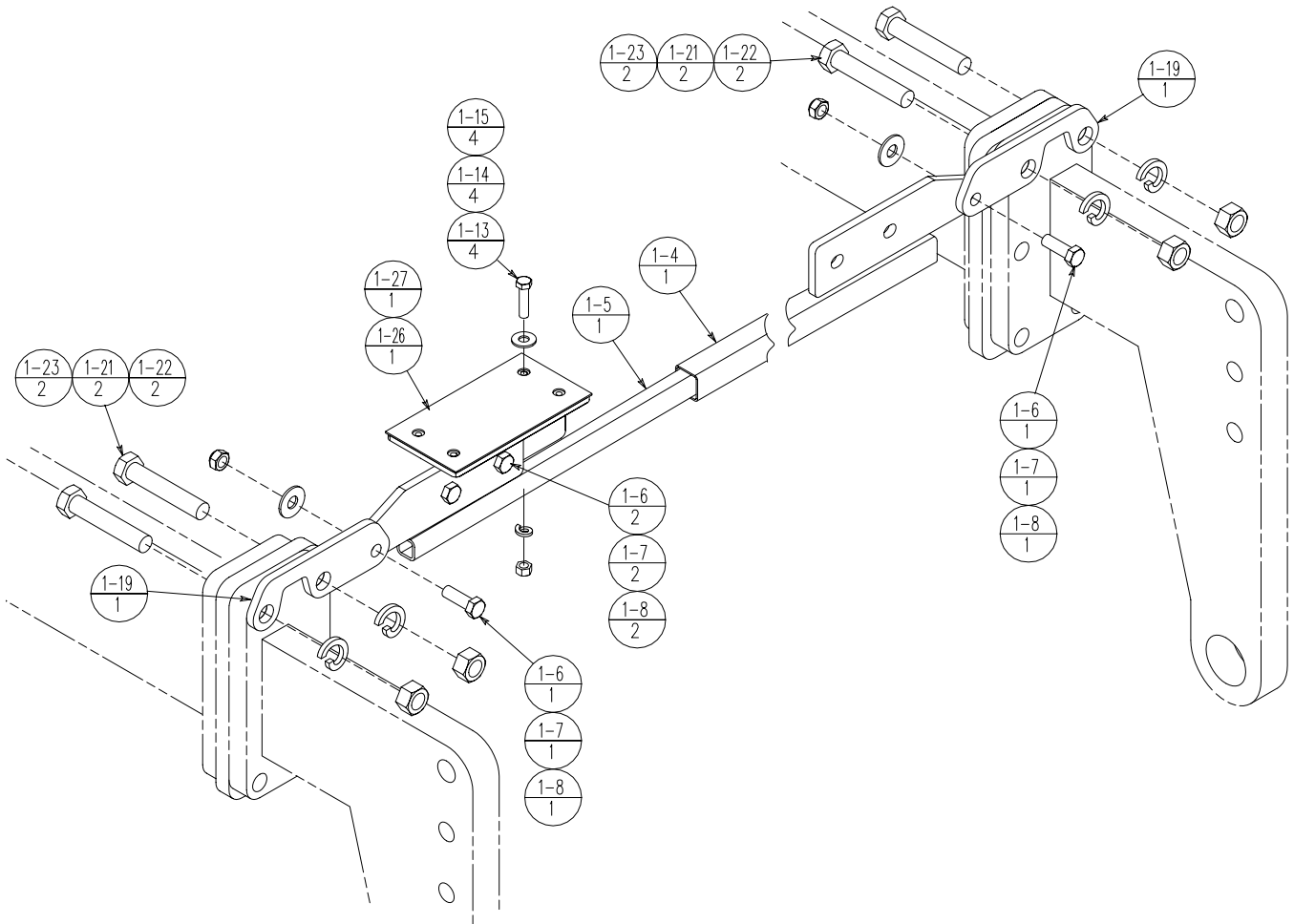
SCHEMATICS - TRACTOR ELECTRICAL

<u>PART NO.</u>	<u>DESCRIPTION</u>
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
4494-105-29	452/552 Remix Pavers - Tier II (05/04)
4494-105-30	462/562 Remix Pavers - Tier II (05/04)
4495-022	662RM Road Mix Machine
4495-023	452/552 Slat Pavers - Tier III
4495-024	462/562 Slat Pavers - Tier III
4495-025	452/552 Remix Pavers - Tier III
4495-026	462/562 Remix Pavers - Tier III
9704-417-72	552 Slat Paver - Tier III

SCHEMATICS - SCREEDS

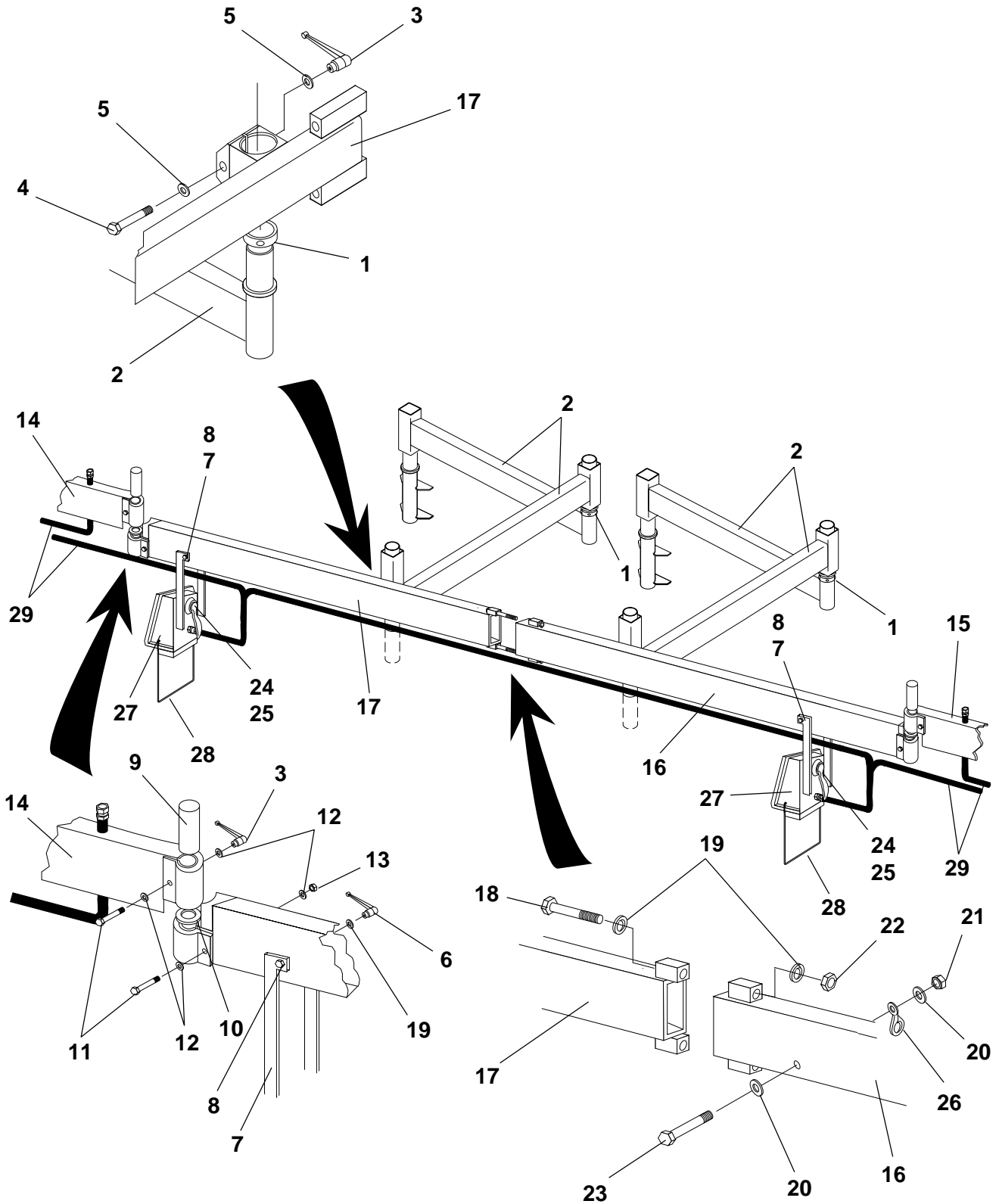
<u>PART NO.</u>	<u>DESCRIPTION</u>
4495-004	Hydraulic Schematic - All Stretch Screeds
4495-005	Hydraulic Schematic - All Fixed Screeds
4495-007	Electric Schematic & Generator Drive Hydraulic Schematic - Stretch Elec Screeds (Note: Requires Hyd Schematic 4495-004 also)
4495-011	Electric & Hydraulic Schematic (20kW/1PH Generator) - Fastach II Screed
4495-013	Electric & Hydraulic Schematic - VersaScreed
4495-029	Electric & Hydraulic Schematic - Fastach Electric Screeds

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 Averaging System





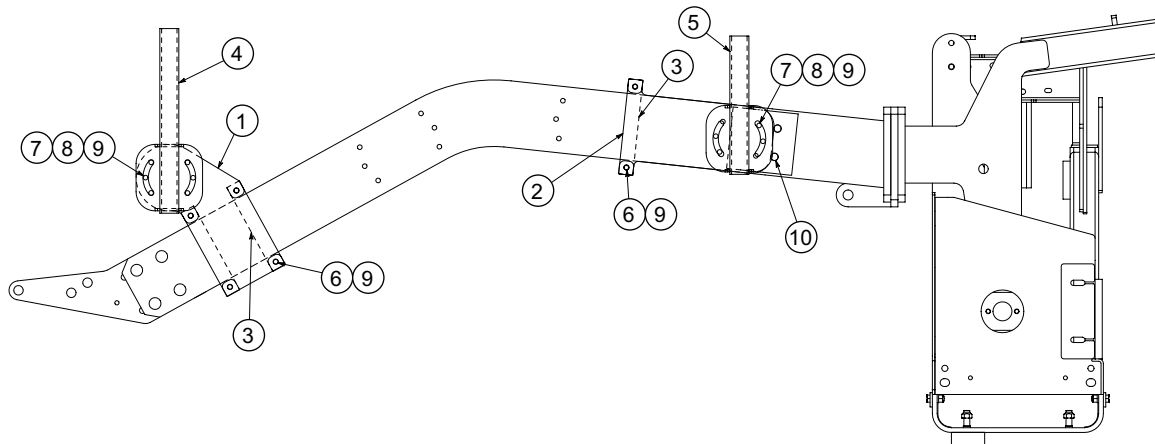
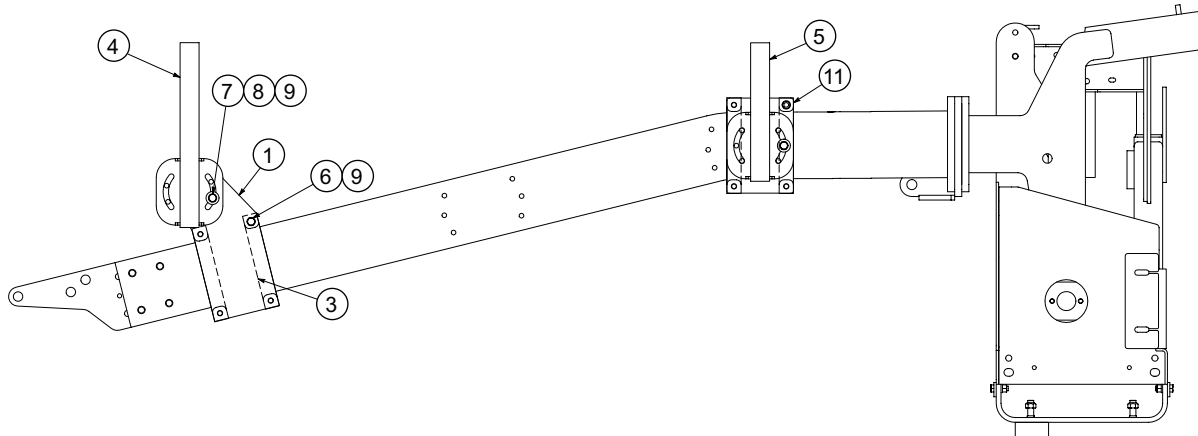
Sonic Averaging System

Ref. No.	Part Number	Description	Quantity
	46061-551-46	Sonic Averaging System - Complete	1
1	46061-551-46-01	Locking Collar	4
2	46061-551-46-02	L Arm	4
3	46061-551-46-03	Beam Adjustment Handle	4
4	46061-551-46-04	Clamp Bolt - 5/8" x 11 x 3	2
5	7465-002	Washer, 5/8" I.D. x 1/4"	4
6	46061-551-46-05	Handle, Tracker Hanger	4
7	46061-551-46-06	Tracker Hanger	4
8	46061-551-46-07	Hanger Bolt - 1/2" x 13" x 3"	4
9	46061-551-46-08	Hinge Pin	2
10	46061-551-46-09	Hinge Spacer Washer	2
11	46061-551-46-10	Hinge Bolt - 5/8"-11 x 3-1/2"	4
12	7014-022	Washer, 5/8" x 1/8"	8
13	7012-029	Hex Nut, 5/8"	2
14	46061-551-46-11	Left Outer Beam	1
15	46061-551-46-12	Right Outer Beam	1
16	46061-551-46-13	Right Inner Beam	1
17	46061-551-46-14	Left Inner Beam	1
18	46061-551-46-15	Connecting Bolt - 1/2" x 13" x 7"	2
19	7012-020	Washer, 1/2" I.D.	4
20	7012-016	Washer, 1/4"	16
21	7012-023	Lock Nut, 1/4"	8
22	7012-027	Hex Nut, 1/2"	2
23	7383-012	Hex Head Screw, 1/4" x 2 1/2"	8
24	46061-551-46-17	Tracker Spacer	4
25	46061-551-46-18	Tracker Spacer Bolt	4
26	46061-551-46-19	Snaps, Rigid Eye	8
<u>* The following items are listed for reference only. Supplied separately.</u>			
27	46061-551-49	Sonic Tracker II Assembly	3
28	46061-551-02-01	Temp. Bail w/ Sleeves	3
29	46061-551-46-16	Cable, 4 Tracker SAS	1
30	46061-551-02-04	Paver Carry Case w/ Label (Not Shown)	1

* The Sonic Averaging System must be used with Topcon Grade/Slope System.

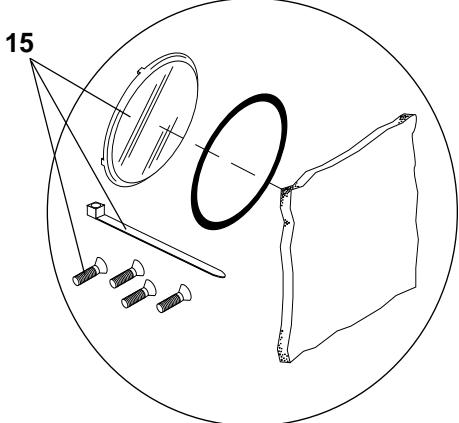
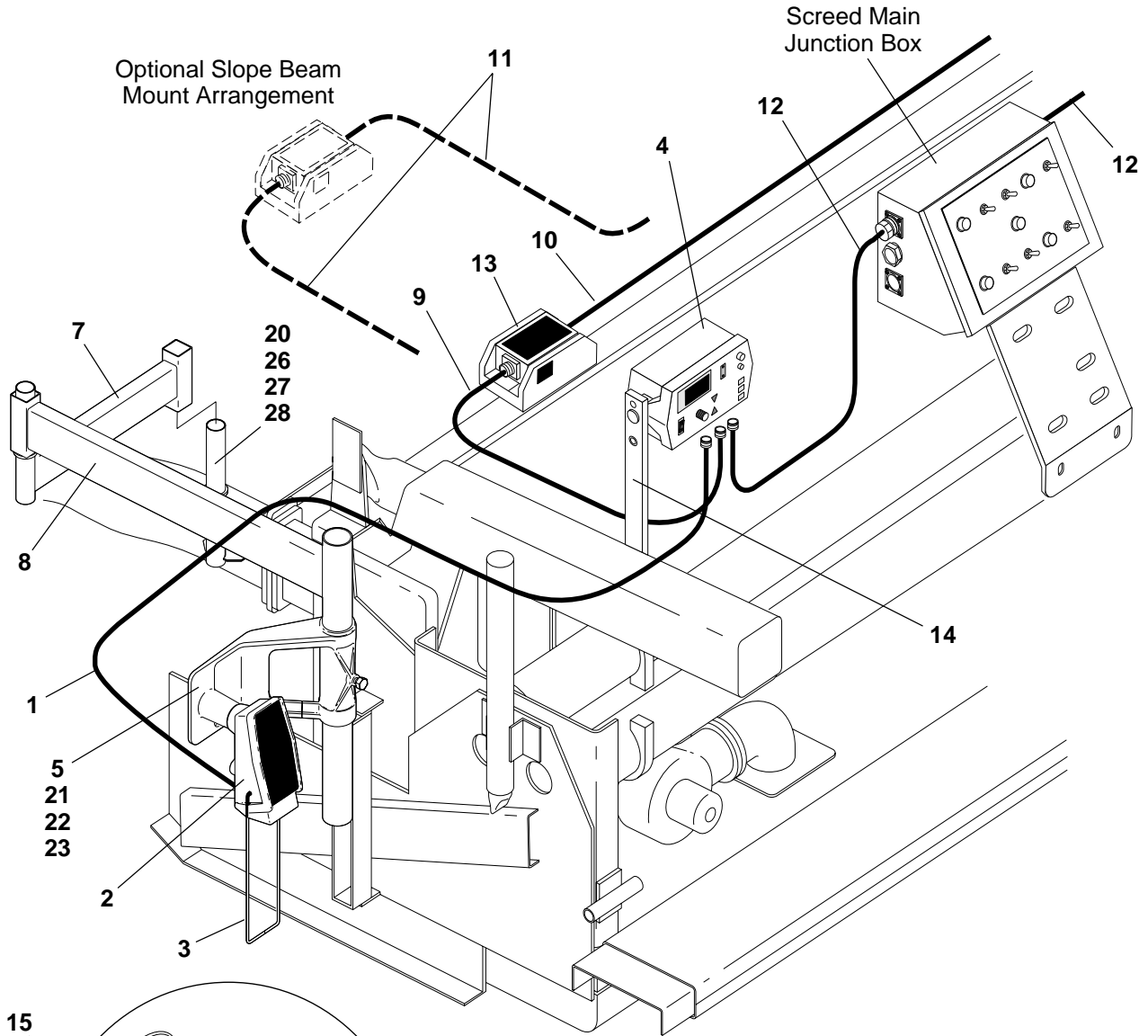
Note: Complete system may be ordered using Kit, Part Number: 09709-900-02

**Sonic Averaging System
Miscellaneous Parts**

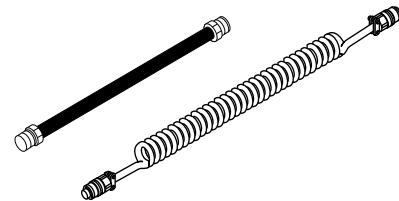


Ref. No.	Part Number	Description	Quantity
1	09704-906-42	Plate, Front Plate SAS	2
2	09704-906-50	Mounting, Back	2
3	09704-906-44	Clamp, SAS	8
4	09704-906-46	Support, Front SAS	2
5	09704-906-47	Support, Back SAS	2
6	07383-070	Capscrew, 1/2" NC x 1-1/2"	16
7	07383-068	Capscrew, 1/2" NC x 1"	16
8	07014-020	Washer, 1/2"	16
9	07014-005	Washer, 1/2" Lock	32
10	07383-120	Capscrew, 3/4" x 2-1/2"	4
11	09704-906-43	Plate, Back Plate SAS	2

Sonic Tracker II Grade & Slope System



Spare Transducer Kit



Typical Cable Assemblies



Sonic Tracker II Grade & Slope System

Parts List No. 05210XDZ

Ref. No.	Part Number	Description	Quantity
	46061-551-60	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	Not Required	Cable, 23' Slope Sensor (For Slope Beam Mounting)	2
12	46061-551-21	Cable, Coil Cord (Control Box to Screed Main Junction Box)	2
13	46061-551-59	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	49999-252-60-04	Operation Manual (Not Shown)	1
18	46061-551-57-03	Card, Quick Reference - System Five (Not Shown)	1
19	7383-115	Capscrew, 3/4" x 1-1/4" (Not Shown)	4
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

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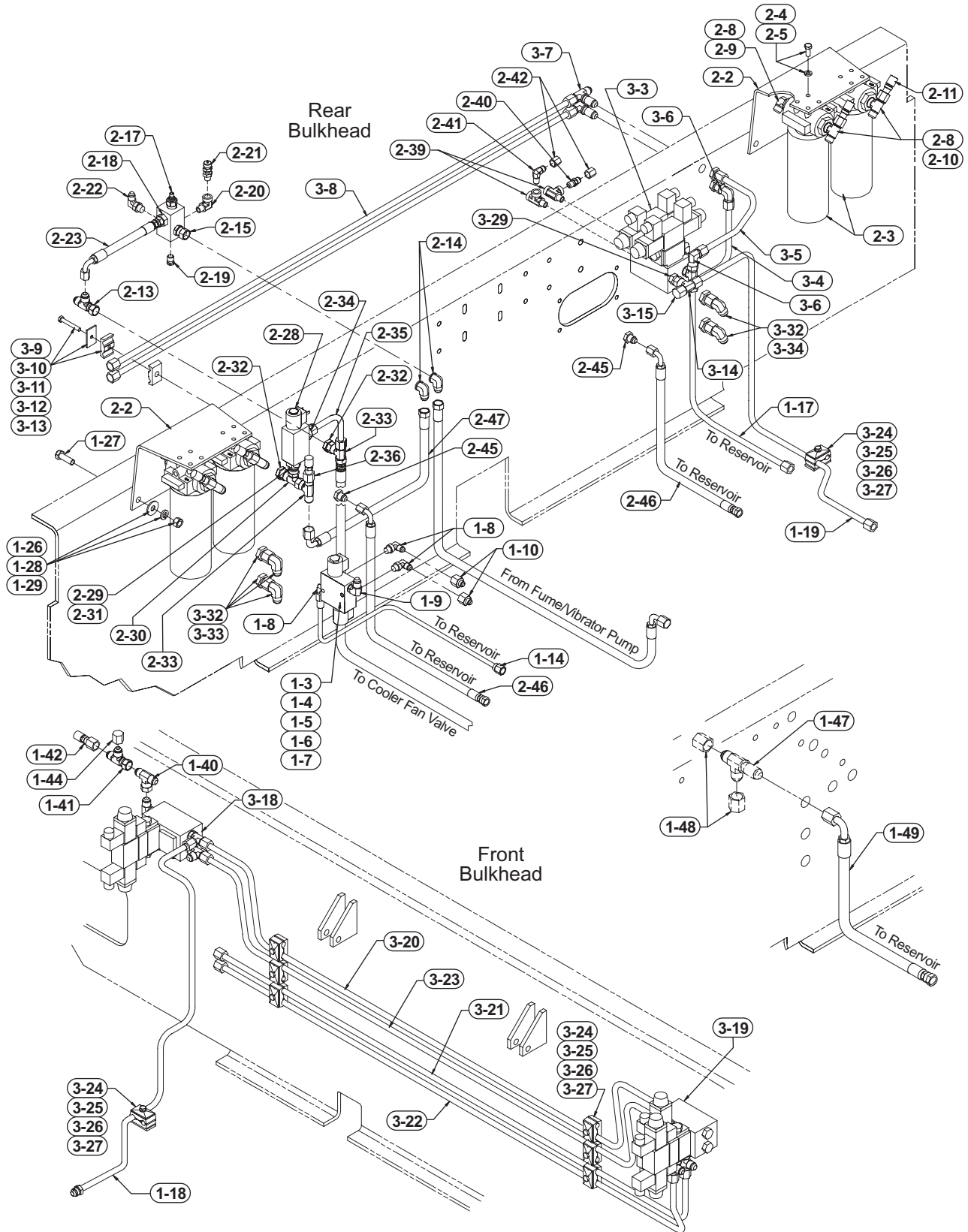
Table of Contents**Basket Plumbing & Hydraulic Components - 05210QXC**

Ref No.	Description	Page No.
<u>1</u>	<u>Basket Plumbing Illustration</u>	<u>2</u>
<u>2</u>	<u>Basket Plumbing Parts List</u>	<u>3-4</u>
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Basket Plumbing



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Basket Plumbing

Parts List No. 05210QXC

Ref. No.	Part Number	Description	Quantity
1-3	7014-017	Washer, 5/16" Flat	4
1-4	9704-656-69	Valve, Brake/Range Shift	1
1-5	7383-029	Capscrew, 5/16" NC x 2-3/4"	2
1-6	7014-002	Lockwasher, 5/16"	2
1-7	7012-024	Hex Nut, 5/16"	2
1-8	7430-275	Elbow, 90° 9/16" x 3/8" - With #4-1 O-Ring	3
1-9	7430-277	Elbow, 90° 9/16" x 1/2" - With #4-1 O-Ring	1
1-10	45259-012-03	Fitting, 5/64" Orifice	2
1-14	9704-064-27	Tube Assembly, Brake Drain	1
1-17	9704-662-75	Tube Assembly, Screed Lift Drain	1
1-18	9704-662-74	Tube Assembly, Auxiliary Circuit Front	1
1-19	9704-660-01	Tube Assembly, Auxiliary Circuit Rear	1
1-26	7014-020	Washer, 1/2" Flat	4
1-27	7383-070	Capscrew, 1/2" x 1-1/2"	4
1-28	7014-005	Lockwasher, 1/2"	4
1-29	7012-027	Hex Nut, 1/2"	4
1-40	7430-356	Tee, 1/2" Swivel Nut Branch	1
1-41	7430-345	Tee, 1/2" Swivel Nut Run	1
1-42	45080-527-16	Test Fitting, 1/2" JIC	1
1-44	7430-229	Cap, 1/2"	1
1-47	7430-438	Tee, 3/4" Bulkhead	1
1-48	7430-231	Cap, 3/4"	2
1-49	7653-021-35	Hose Assembly, Bulkhead to Reservoir	1
2-2	9704-663-07	Bracket, Mounting - Charge Filter	2
2-3	45175-001-41	Filter, Spin-On - Complete	4
-	45175-001-41-01	Element, Filter (for above filter)	As Req
2-4	7383-038	Capscrew, 3/8" x 1"	16
2-5	7014-003	Lockwasher, 3/8"	16
2-8	45720-775-28	Reducer, 1" x 1/2"	8
2-9	7430-278	Elbow, 90° 1/2"	4
2-10	7430-303	Tee, 1/2" Branch	4
2-11	45080-527-16	Test Fitting, 1/2" JIC	4
2-13	7430-345	Tee, 1/2" Swivel Nut Run	1
2-14	7430-392	Elbow, 90° 1/2" Bulkhead	2
2-15	7430-468	Connector, 1/2" JIC	1
2-17	45252-009-19	Valve	1
2-18	7430-256	Connector, 7/8" x 1/2" - With #4-2 O-Ring	1
2-19	45720-770-60	Plug, 1/4" Pipe	1
2-20	45720-770-02	Elbow, 90° 1/4"	1
2-21	45080-527-06	Fitting, 1/4" Test	1
2-22	7430-279	Elbow, 90° 7/8" x 1/2" - With #4-2 O-Ring	1
2-23	7652-013-35	Hose Assembly, Tee to Valve	1
2-28	45252-004-59	Valve, Directional Control	1
2-29	7430-401	Connector, 1/2" x 1/2" Swivel - With #4-3 O-Ring	1
2-30	7430-345	Tee, 1/2" Swivel Nut Run	1

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Basket Plumbing - Continued

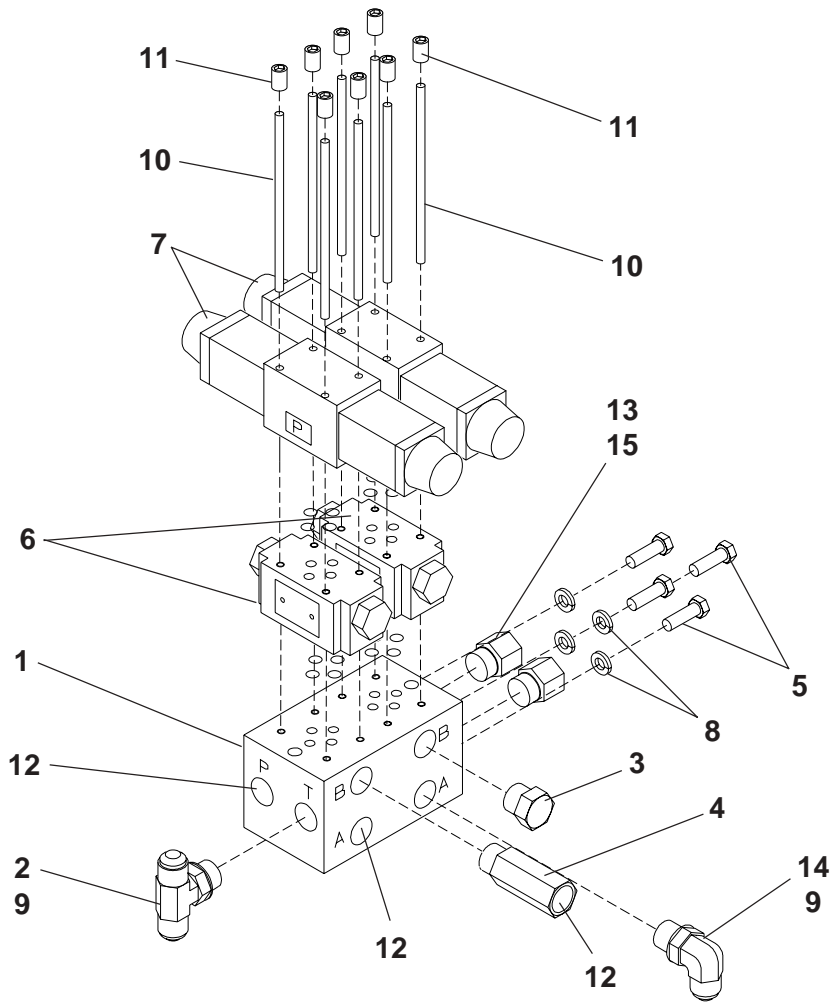
Parts List No. 05210QXC

Ref. No.	Part Number	Description	Quantity
2-31	45720-775-12	Reducer, 1/2" x 3/4"	1
2-32	7430-367	Union, 1/2" Bulkhead	2
2-33	7430-356	Tee, 1/2" Swivel Nut Branch	2
2-34	7430-257	Connector, 1-1/16" x 1/2" - With #4-4 O-Ring	1
2-35	9704-656-73	Tube Assembly, Vibrator	1
2-36	45080-527-16	Test Fitting, 1/2" JIC	1
2-39	45720-775-38	Tee, 1/4" Pipe Steel Run	2
2-40	7430-004	Connector, 1/4" Pipe x #6 JIC	1
2-41	7430-019	Elbow, 90° 1/4" Pipe x #6 JIC	1
2-42	7430-228	Cap, 3/8"	2
2-45	7430-411	Elbow, 45° Union 1/2"	2
2-46	7652-018-35	Hose Assembly	2
2-47	7652-022-35	Hose Assembly	1
3-3	Reference Only	See Screed Lift Valve Assembly - Following Pages	-
3-4	9704-661-77	Tube Assembly, Screed Raise	1
3-5	9704-656-32	Tube Assembly, Screed Lower	1
3-6	7430-405	Elbow, 90° 1/2" Swivel	2
3-7	7430-393	Tee, 1/2" Bulkhead	2
3-8	9704-653-23	Tube Assembly, Screed Lift	2
3-9	45080-529-23	Clamp Half, 1/2"	2
3-10	45080-529-26	Plate, Clamp Cover	1
3-11	7383-027	Capscrew, 5/16" NC x 2-1/4"	1
3-12	7014-002	Lockwasher, 5/16"	1
3-13	7012-024	Hex Nut, 5/16"	1
3-14	7430-356	Tee, 1/2" Swivel Nut Branch	1
3-15	7430-229	Cap 1/2"	1
3-18	Reference Only	See Left Front Bulkhead Valve Assembly - Following Pages	-
3-19	Reference Only	See Right Front Bulkhead Valve Assembly - Following Pages	-
3-20	9704-659-72	Tube Assembly, Front Basket Pressure	1
3-21	9704-656-33	Tube Assembly, Upper Hopper Wings	1
3-22	9704-656-34	Tube Assembly, Lower Hopper Wings	1
3-23	9704-659-73	Tube Assembly, Front Basket Return	1
3-24	45080-529-23	Clamp Half, 1/2"	16
3-25	45080-529-26	Plate, Clamp Cover	8
3-26	7383-024	Capscrew, 5/16" NC x 1-1/2"	8
3-27	7014-002	Lockwasher, 5/16"	8
3-29	7430-255	Connector, 3/4" x 1/2" - With #4-5 O-Ring	1
3-32	7430-430	Elbow, 45° 3/4" Bulkhead	4
3-33	7430-387	Elbow, 90° 3/4" Swivel Nut	2
3-34	7430-427	Elbow, 45° 3/4" Swivel Nut	2
4-1	45259-508-13	O-Ring, 9/16" (For hydraulic fittings)	As Req
4-2	45259-508-71	O-Ring, 7/8" (For hydraulic fittings)	As Req
4-3	45259-508-46	O-Ring, 1/2" (For hydraulic fittings)	As Req
4-4	45259-508-15	O-Ring, 1-1/16" (For hydraulic fittings)	As Req
4-5	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

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Valve Assembly - Screed Lift

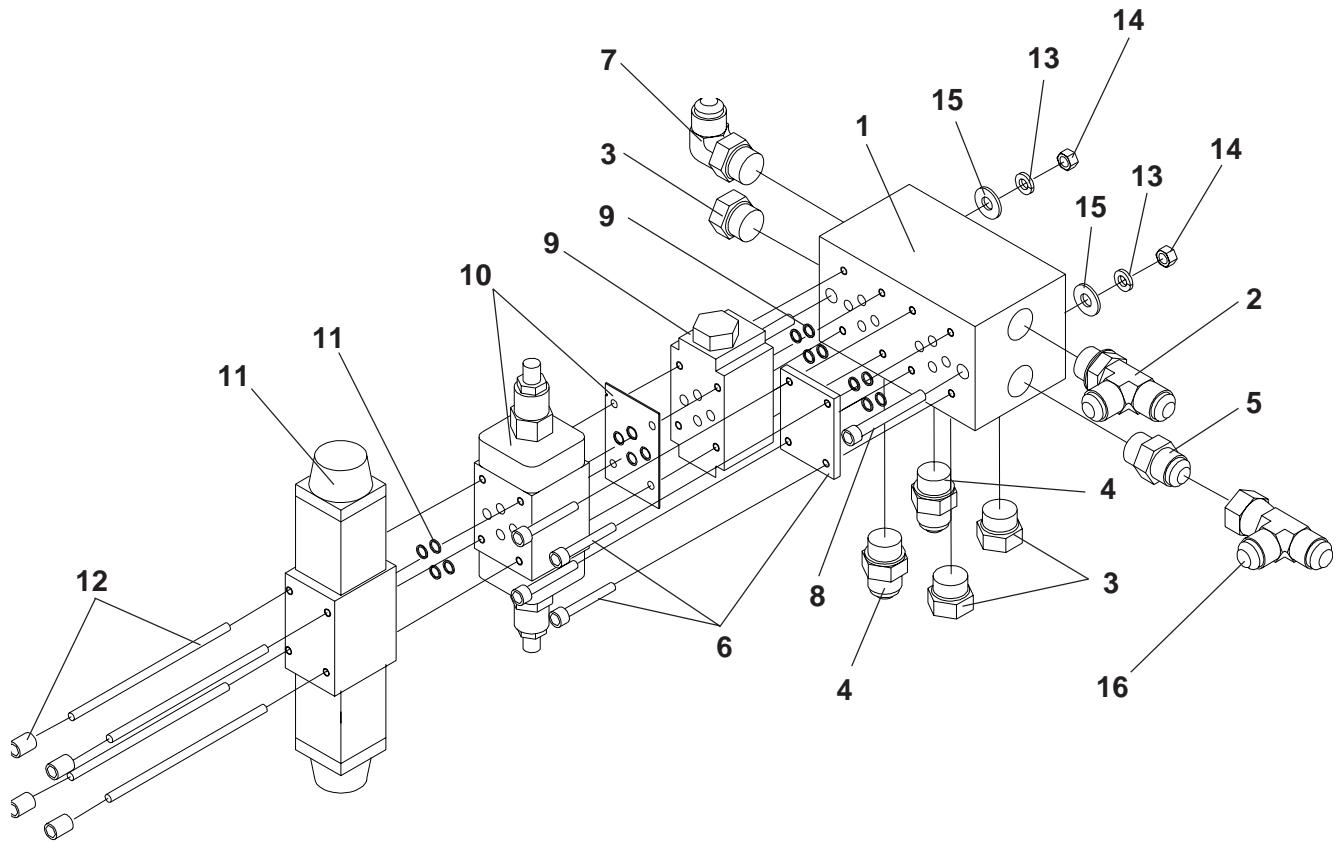


Ref. No.	Part Number	Description	Quantity
	9704-662-82	Valve Assembly - Complete	-
1	45252-501-03	Block, Valve	1
2	7430-303	Tee, 3/4" x 1/2" Branch - with #16 O-Ring	1
3	7430-382	Plug, 3/4" - with #16 O-Ring	1
4	45090-001-46	Valve, Throttle	1
5	7383-022	Capscrew, 5/16" NC x 1"	4
6	45252-014-16	Valve, Holding - with O-Rings	2
7	45252-005-53	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 #16 O-Ring	2
14	7430-278	Elbow, 90° 3/4" x 1/2" - with #16 O-Ring	1
15	45191-509-05	Caplugs	2
16	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

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**Valve Assembly
Left Hand Front Bulkhead**

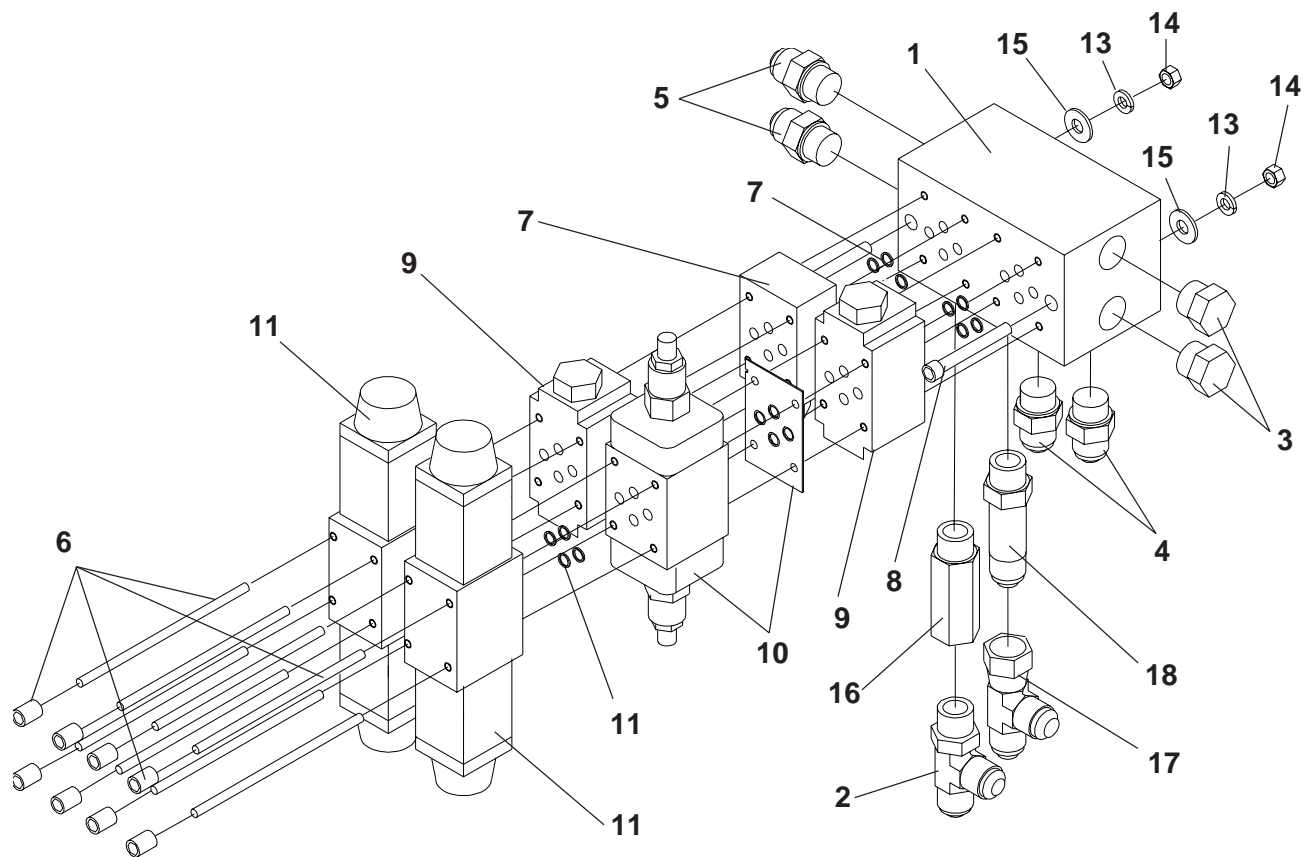


Ref. No.	Part Number	Description	Quantity
	9704-662-80	Valve Assembly - Complete	-
1	45252-501-03	Block, Valve	1
2	7430-292	Tee, 1/2" Run - with #17 O-Ring	1
3	7430-382	Plug, 3/4" - with #18 O-Ring	3
	45259-508-14	O-Ring, 3/4" (For above fitting)	As Req
4	7430-253	Connector, 3/4" x 3/8" - with #18 O-Ring	2
5	7430-255	Connector, 3/4" x 1/2" - with #18 O-Ring	1
6	45252-503-02	Cover Plate (Includes Hardware & O-Rings)	1
7	7430-278	Elbow, 90° 3/4" x 1/2" - with #18 O-Ring	1
8	7025-088	Capscrew, 5/16" x 3" Sockethead	2
9	45252-014-16	Valve, Holding - with O-Rings	1
10	45252-007-38	Valve, Flow Control	1
11	45252-005-53	Valve, Solenoid - with O-Rings	1
12	9704-663-01	Bolt Kit	1
13	7014-002	Lockwasher, 5/16"	2
14	7012-024	Hex Nut, 5/16"	2
15	7014-017	Washer, 5/16"	2
16	7430-345	Tee, 1/2" Swivel Nut	1
17	45259-508-46	O-Ring, 1/2" (For hydraulic fittings)	As Req
18	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

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**Valve Assembly
Right Hand Front Bulkhead**



Ref. No.	Part Number	Description	Quantity
	9704-662-81	Valve Assembly - Complete	-
1	45252-501-03	Block, Valve	1
2	7430-292	Tee, 1/2" Run - with #18 O-Ring	1
3	7430-382	Plug, 3/4" - with #19 O-Ring	2
4	7430-253	Connector, 3/4" x 3/8" - with #19 O-Ring	2
5	7430-255	Connector, 3/4" x 1/2" - with #19 O-Ring	2
6	9704-663-01	Bolt Kit	2
7	45252-007-39	Valve, Needle - with O-Rings	1
8	7025-088	Capscrew, 5/16" x 3" Sockethead	2
9	45252-014-16	Valve, Holding - with O-Rings	2
10	45252-007-38	Valve, Flow Control	1
11	45252-005-53	Valve, Solenoid - with O-Rings	2
12	45720-775-82	Fitting, 1/2"	1
13	7014-002	Lockwasher, 5/16"	2
14	7012-024	Hex Nut, 5/16"	2
15	7430-017	Washer, 5/16"	2
16	45090-001-46	Valve, Throttle	1
17	7430-345	Tee, 1/2" Swivel Nut - Male Branch	1
18	45259-508-46	O-Ring, 1/2" (For hydraulic fittings)	As Req
19	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

[Return to Table
of Contents Page](#)**Main Electrical Package****Basic Electrical Package - 05032JBT**Includes Kit Part Number: 09709-400-16

Ref No.	Part No.	Description	Page
1	9704-417-78	Main Junction Box	2-3
2	9704-417-55	Control Console	4-5
3	05032JBT	Miscellaneous Electrical Parts	6
4	9704-376-58	Front Electrical Harness	-
5	9704-376-56	Rear Electrical Harness	-
6	9704-411-33	Screed Control Cable	-

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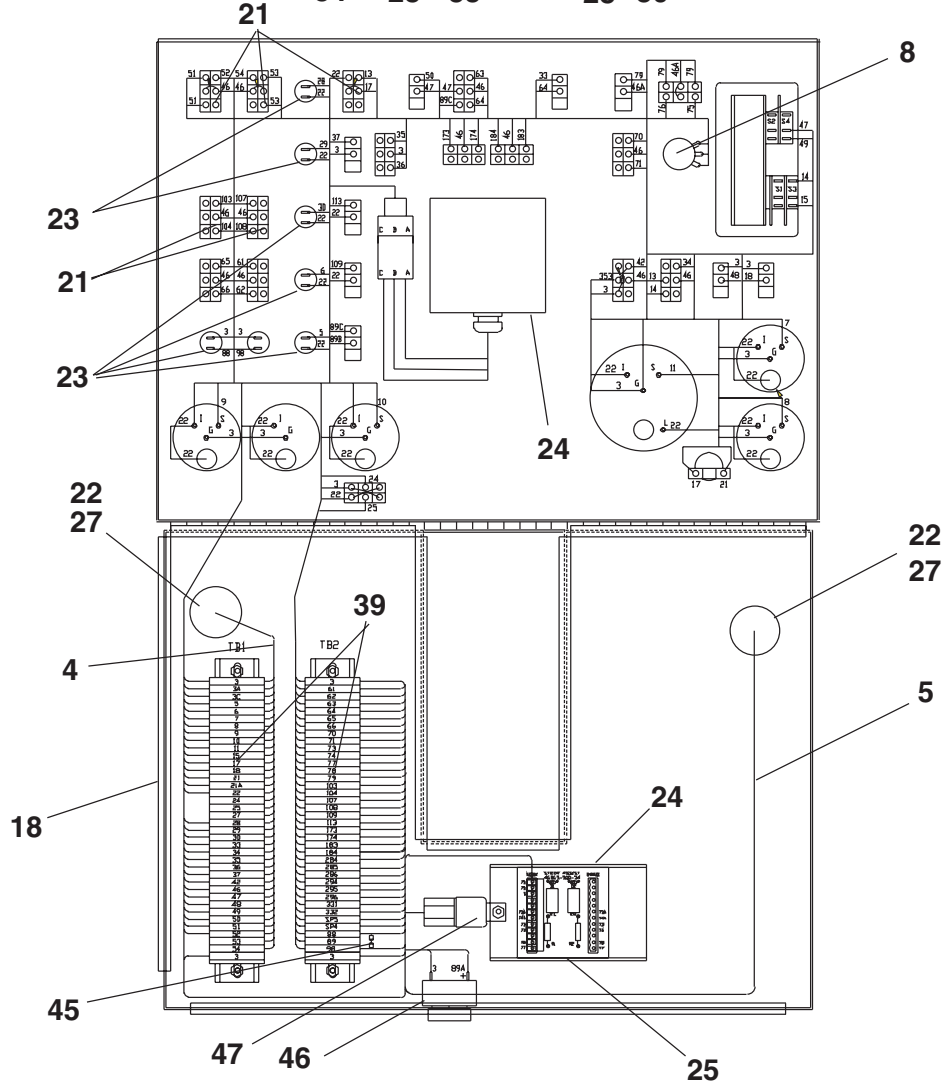
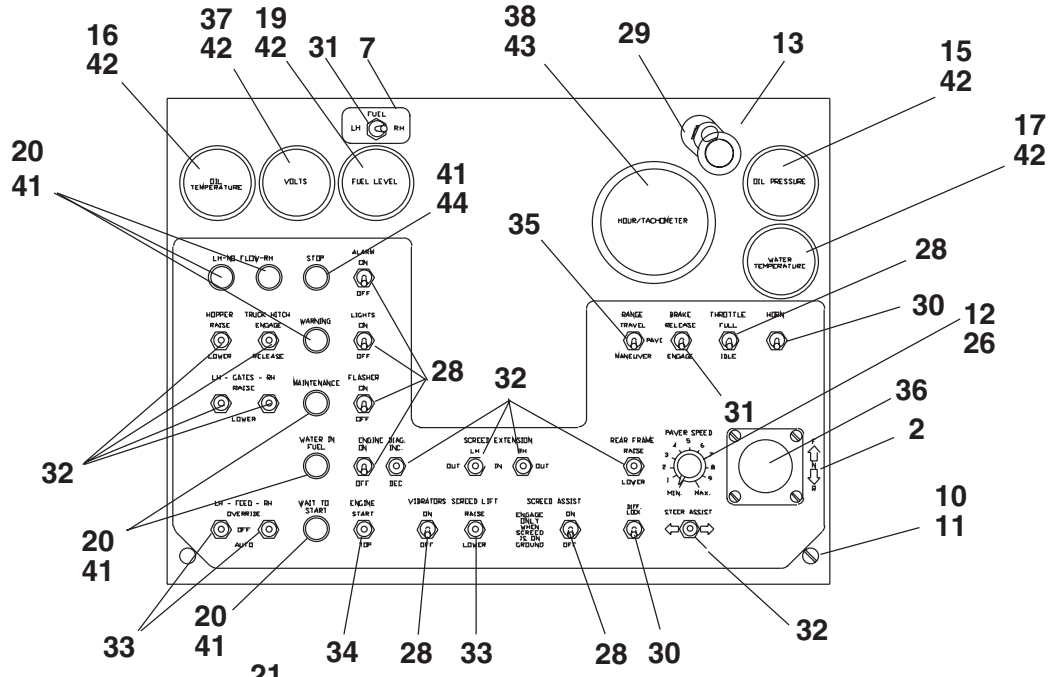
Main Junction Box

Ref. No.	Part Number	Description	Quantity
	09704-417-78	Main Junction Box - Complete	-
1	09704-417-53	Enclosure, Box	1
2	09704-417-51	Plate, Mounting	1
3	46200-011-61	Switch, Key	1
5	46015-001-49	Socket, Relay	8
6	46325-002-43	Relay, Power	8
10	46956-013-02	Plug, Module	1
13	46165-005-01	Breaker, 50A	1
14	46165-004-84	Breaker, 30A	1
15	46165-004-83	Breaker, 15A	8
16	46165-508-03	Bar, Buss	1
17	04418-888	Emblem, Main Box	1
18	46065-500-39	Module, Feed Interface	1
36	07515-791	Nameplate, Left	2
37	07515-792	Nameplate, Right	2
39	07515-776	Nameplate, Engine	2
40	07515-789	Nameplate, Front	1
41	07515-790	Nameplate, Rear	1
42	07515-799	Nameplate, Screed	1
46	07515-794	Nameplate, K-3	1
48	07530-115	Nameplate, K-5	1
49	07530-116	Nameplate, K-6	1
50	07515-795	Nameplate, K-15	1
51	07515-796	Nameplate, K-16	1
52	07515-797	Nameplate, K-17	1
53	07515-798	Nameplate, K-18	1
55	07530-114	Nameplate, K-4	1
58	46260-002-07	Ground Bar	2
59	46015-001-63	Contactactor	2
70	46085-004-01	Cover, Pushbutton Hole	1
71	09704-376-75	Harness, Engine	1
72	09704-376-64	Receptacle, Screed	1
73	09704-376-80	Receptacle, Engine	1
74	09704-376-83	Receptacle, Rear Harness	1
75	09704-376-59	Receptacle, Console 1	1
76	09704-376-60	Receptacle, Console 2	1
77	09704-376-62	Receptacle, Front Harness	1
78	46190-007-63	Fuse, 5 Amp (Box of 5)	1
82	46200-011-62	Switch, Disconnect Lock	1
84	46190-007-62	Fuse, 30 Amp (Box of 5)	1

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Control Console



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of Contents Page**



Control Console

Ref. No.	Part Number	Description	Quantity
	9704-417-55	Console - Complete	1
1	4494-105-11	Emblem, Fuel Select	1
2	4494-105-10	Emblem, Rubber Tire	1
3	9704-376-33	Harness, Console	1
4	9704-411-34	Cable, Console - Left	1
5	9704-411-35	Cable, Console - Right	1
6	Not Used	Item number not required	-
7	Not Used	Item number not required	-
8	9704-416-36	Potentiometer, Speed	1
9	Not Used	Item number not required	-
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	9704-505-96	Console	1
14	Not Used	Item number not required	-
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	4.7ft
19	45915-012-08	Gauge, Fuel Level	1
20	46270-500-37	Lens - Amber	6
21	46260-501-03	Jumper, Terminal Block	7
22	46026-015-14	Connector, 1-1/4" 90°	2
23	46061-500-62	Socket	7
24	46015-001-24	Snaptrack, PVC	1
25	46065-500-34	Module, Steer Assist	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	2
31	46200-009-18	Switch, Toggle	2
32	46200-009-21	Switch, Toggle	9
33	46200-009-40	Switch, Toggle	3
34	46200-009-41	Switch, Toggle	1
35	46200-009-44	Switch, Toggle	1
36	46065-500-40	Conroller, Handle	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	7
42	46270-005-09	Light Kit, Meter	5
43	46270-005-10	Light Kit, 12 VDC	1
44	46270-500-36	Lens, Red	1
45	46955-001-43	Diode, 600V - 6A	2
46	46010-001-29	Alarm - Signal	1
47	46325-002-43	Relay - Automotive	1
48	9704-012-32	Switch, Tilt (not shown)	2

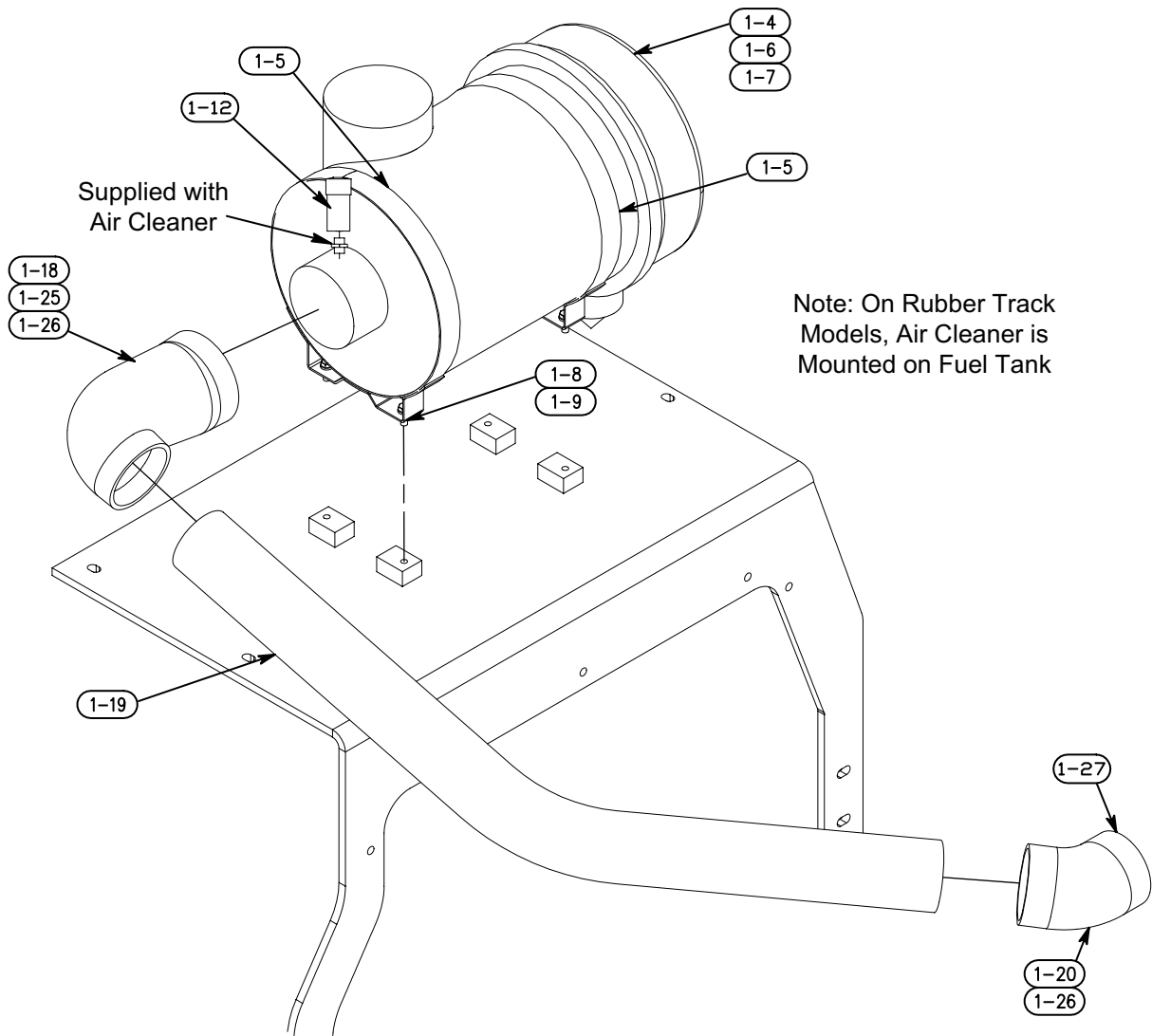
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Miscellaneous Electrical Parts

ITEM	PART NUMBER	PART NAME	DESCRIPTION	QTY
1	0970940016	KIT	CR452/552 TRACTOR ELECTRICAL	1
5	4619500102	LOCKNUT	3/4"	2
6	0970940012	KIT	ELECTRIC RECEPTACLE PLATE	1
7	0970441622	PLATE	RH	1
8	0970441623	PLATE	LH	1
9	4631300227	COVER	CAP & CHAIN	2
10	4631300250	COVER	#14 CAP & CHAIN	1
11	07383023	CAPSCREW	5/16"NC X 1-1/4	8
12	07014002	WASHER	5/16" LOCK	12
13	07012024	HEX NUT	5/16" NC	8
14	07504052	MACH SCREW	#8-32 X 1/2" U	4
15	07438022	WASHER	#8 SHKP LK SINT	4
16	07440008	HEX NUT	#8 NC	4
17	07504007	MACH SCREW	#4-40 1/2" UND	12
18	07438019	WASHER	#4 SHKP LK	12
19	07440005	HEX NUT	#4 NC	12
21	4508052935	CLAMP HALF	1"	12
22	4508052927	PLATE	COVER FOR CLAMP	6
23	07014002	WASHER	5/16" LOCK	6
24	07383025	CAPSCREW	5/16"NC X 1-3/4	6
26	07509006	CLAMP	3/4"	8
27	07509008	HOSE CLAMP	15/16"	3
28	07383039	CAPSCREW	3/8"NC X 1-1/4	11
29	07014003	WASHER	3/8" LOCK	11
30	07012025	HEX NUT	3/8" NC	11
31	4508052929	CLAMP	1-1/4" HALF	2
32	4508052930	COVER	1-1/4" CLAMP	1
33	07014002	WASHER	5/16" LOCK	1
34	07383028	CAPSCREW	5/16"NC X 2-1/2	1
37	0970401232	SWITCH	TILT - FLOW INDICATORS	2
39	07198008	YOKE PIN	1/2" DIA	2
40	07011017	COTTER PIN	1/8" X 1"	2
42	04495023	DIAGRAM	CR452/552 Tier III ELECTRICAL	1

Air Cleaner Assembly
Parts List No. 05032GSK

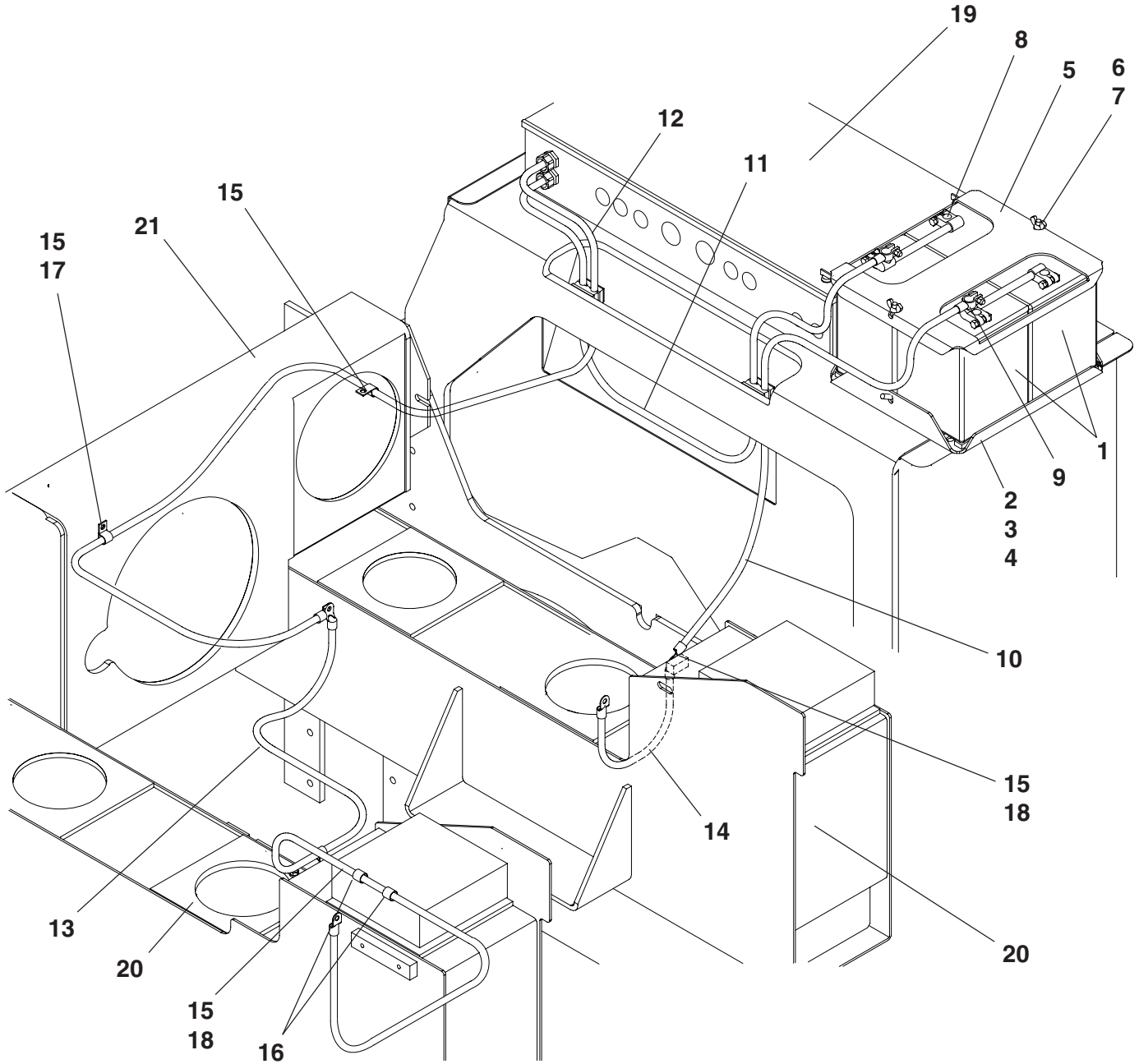


Note: On Rubber Track Models, Air Cleaner is Mounted on Fuel Tank

Ref. No.	Part Number	Description	Quantity
1-4	45690-001-33	Cleaner, Air QSB5.9	1
1-5	45690-001-33-03	Mtg. Band, Air Cleaner	2
1-8	07383-038	Capscrew, 3/8" NC x 1"	4
1-9	07014-003	Washer, 3/8" Lock	4
1-12	45690-001-26-03	Indicator, Restriction	1
1-18	45340-001-22	Adapter, 4" x 5" Red. Elbow	1
1-19	09704-323-29	Tube, Air Inlet	1
1-20	45340-001-26	Elbow, 45° x 4" I.D.	1
1-25	45191-007-22	Clamp, 5.625" T-Bolt	1
1-26	45191-007-20	Clamp, 4.5" T-Bolt	2
1-27	45191-007-81	Clamp, T-Bolt	1



Battery Mounting & Cables





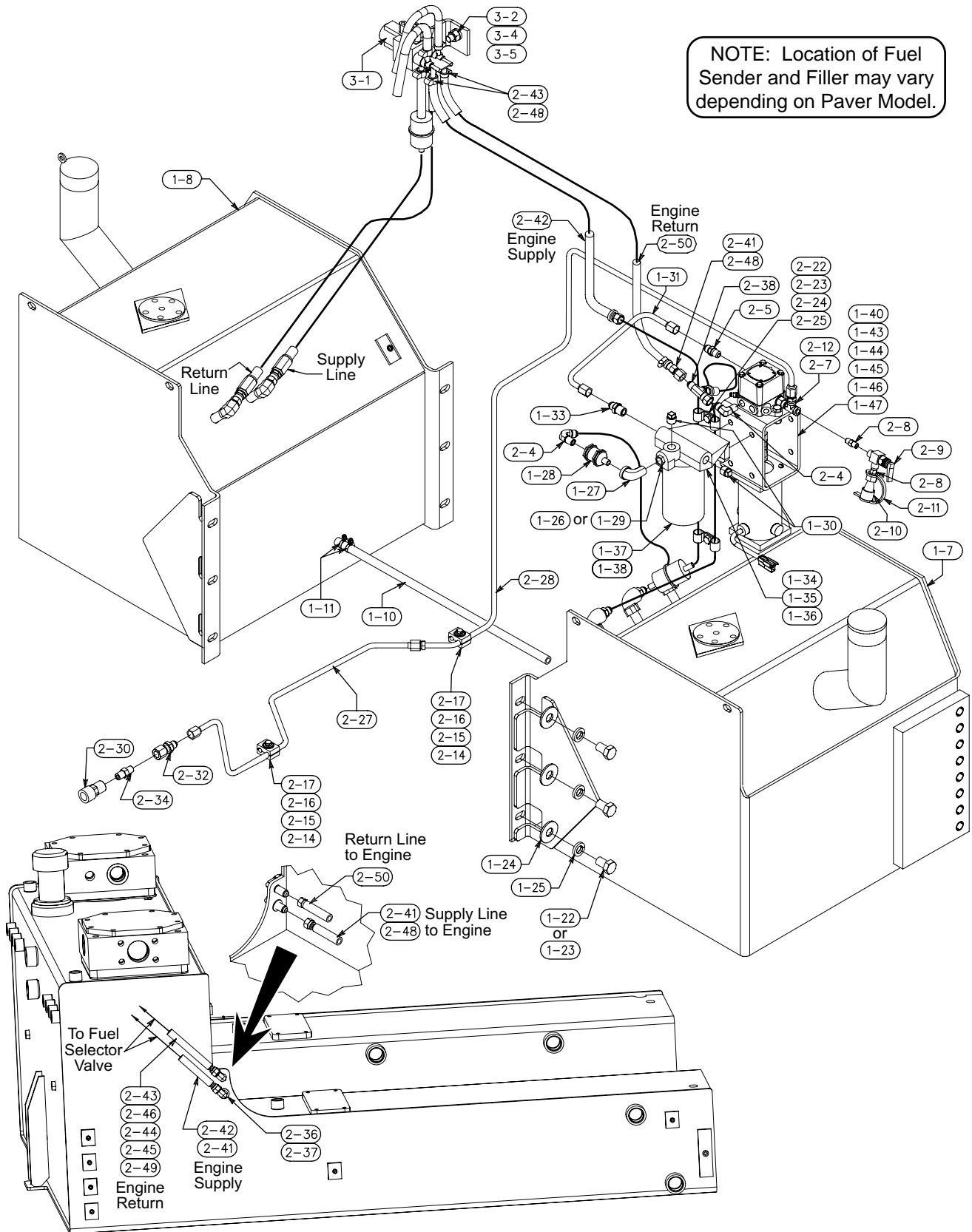
Battery Mounting & Cables

Parts List No. 5032GWL

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"	2
	7072-101	Carriage Bolt, 1/2" NC x 1-1/4"	2
	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	Not Required	Jumper, Battery Negative	1
9	Not Required	Jumper, Battery Positive	1
10	9704-411-23	Cable, Negative to Engine - With Battery Jumper	1
11	9704-411-24	Cable, Positive to Junction Box - With Battery Jumper	1
12	9704-411-25	Cable, Starter	1
13	9704-411-26	Cable, Starter to Hood Raise	1
14	9704-411-22	Cable, Jumper	1
15	7509-004	Hose Clamp, 3/8"	3
16	Consult Factory	Miscellaneous Clamp Hardware	-
17	Consult Factory	Miscellaneous Clamp Hardware	-
18	7383-038	Capscrew, 3/8" NC x 1"	2
	7014-003	Lockwasher, 3/8"	2
19	Reference Only	See Main Junction Box & Cables - Elsewhere in this manual	-
20	Reference Only	See Hydraulic Reservoir - Elsewhere in this manual	-
21	Reference Only	See Pump Drives - Elsewhere in this manual	-

Fuel System

NOTE: Location of Fuel Sender and Filler may vary depending on Paver Model.





Fuel System

Parts List No. 5210GXC

Ref. No.	Part Number	Description	Quantity
<u>1-7</u>	<u>9704-323-56</u>	<u>Fuel Tank, Right Hand - Complete</u>	<u>1</u>
	45215-504-02	Filler Flange	1
	45215-501-05	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	3
	7431-008	Hose Fitting, 3/8" Swivel	3
	7430-239	Plug, 3/8" JIC	2
	45930-001-18-02	Strainer, Fuel	1
	45215-512-01	Sender, Fuel	1
	45191-004-28	Hose Clamp	1
	9704-324-47	Hose Assembly, 5/16" x 32"	1
<u>1-8</u>	<u>9704-323-55</u>	<u>Fuel Tank, Left Hand - Complete</u>	<u>1</u>
	45215-504-02	Filler Flange	1
	45215-501-05	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
	7431-008	Hose Fitting, 3/8" Swivel	2
	45930-001-18-02	Strainer, Fuel	1
	45215-512-01	Sender, Fuel	1
	45191-004-28	Hose Clamp	2
	9704-324-57	Hose Assembly, 5/16" x 40"	1
1-10	9704-316-22	Fuel Hose, Crossover	1
1-11	45191-004-65	Clamp, Adjustable Hose	4
1-22	7383-230	Capscrew, 5/8" x 1-1/4"	10
1-23	7383-257	Capscrew, 5/8" x 1"	2
1-24	7014-022	Washer, 5/8"	12
1-25	7014-007	Lockwasher, 5/8"	12
1-26	7107-002	Bushing, 3/8" x 1/4"	1
1-27	45720-770-02	Elbow, 90° 1/4"	1
1-28	45259-006-91	Valve, Check - 1/4" Fuel Line	1
1-29	7430-020	Elbow, 3/8" x 3/8" JIC (Substitutes for 1-26 thru 1-28)	1
1-30	7024-003	Pipe Plug	2
1-31	9704-661-40	Tube Assembly	1
1-33	7430-005	Connector, 3/8" NPT-3/8" JIC	1
1-34	7014-003	Lockwasher, 3/8"	2
1-35	7012-025	Hex Nut, 3/8"	2
1-36	7383-039	Capscrew, 3/8" x 1-1/4"	2
1-37	45175-001-43-01	Element, Fuel Filter	1
1-38	45175-001-43-02	Filter, Head	1
1-40	45652-528-11	Pump, Fuel - See Form #21900, Following Page	1

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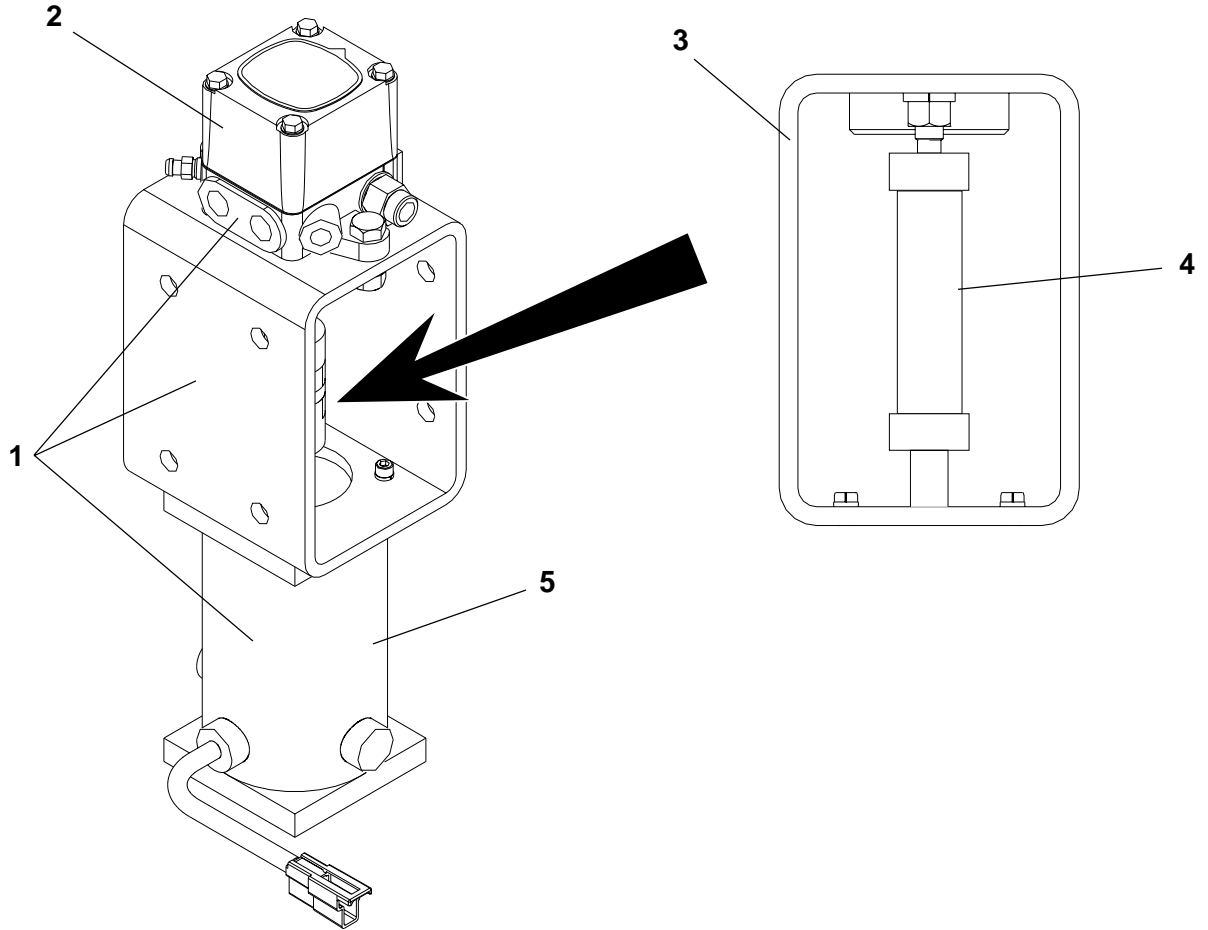
Fuel System

Parts List No. 5210GXC

Ref. No.	Part Number	Description	Quantity
1-43	7383-039	Capscrew, 3/8" x 1-1/4"	4
1-44	7014-003	Lockwasher, 3/8"	4
1-45	7012-025	Hex Nut, 3/8"	4
1-46	7436-098	Machine Screw, #10-32 x 3/4"	4
1-47	7439-003	Lockwasher, #10	4
2-4	7430-019	Elbow, 1/4" x 3/8"	2
2-5	7430-004	Connector, 1/4" x 3/8"	1
2-7	45720-776-14	Tee, 1/8"	1
2-8	45720-770-54	Nipple, 1/8"	2
2-9	45252-004-64	Valve, Shut Off	1
2-10	45191-504-29-03	Coupler, 1/8"	1
2-11	45191-504-29-01	Plug, Dust	1
2-12	7430-043	Connector, 3/8" x 1/8"	1
2-14	45080-529-22	Clamp Half, 3/8" Tube	4
2-15	7014-016	Washer, 1/4"	2
2-16	7014-001	Lockwasher, 1/4"	2
2-17	7383-006	Capscrew, 1/4" x 1"	2
2-22	7509-004	Clamp, 5/8" Hose	4
2-23	7383-039	Capscrew, 3/8" x 1-1/4"	2
2-24	7014-003	Lockwasher, 3/8"	2
2-25	7012-025	Hex Nut, 3/8"	2
2-27	9704-660-02	Tube Assembly - Rear Screed	1
2-28	9704-660-03	Tube Assembly - Front Screed	1
2-30	45191-504-14-01	Coupler, 1/4" QD	1
2-32	7430-335	Union	1
2-34	45720-770-21	Nipple	1
2-36	7430-279	Elbow, #10 SAE #8 JIC	2
2-37	7014-019	Washer, 7/16"	2
2-38	7430-344	Tee, 3/8" JIC Swivel Nut	1
2-41	7431-008	Fitting, Hose 3/8"	3
2-42	50030-002-02	Hose, 3/8"	As Req
2-43	45191-004-75	Clamp, Hose 5/8" Max.	4
2-44	7430-323	Reducer, 3/8" To 1/4"	1
2-45	7430-206	Nut, 3/8" JIC	1
2-46	50030-001-31	Hose, Fuel Line SAE 30R7	As Req
2-48	45191-004-28	Clamp, 25/32" Hose	4
2-49	7431-006	Hose End, 1/4" Swivel	1
2-50	9704-323-88	Hose Assembly, 5/16" ID x 90"	2
3-1	45252-014-14	Valve, Fuel Selector	1
3-2	9704-322-85	Bracket, Valve Mounting	1
3-4	7383-022	Capscrew, 5/16" x 1"	2
3-5	7014-002	Lockwasher, 5/16"	2

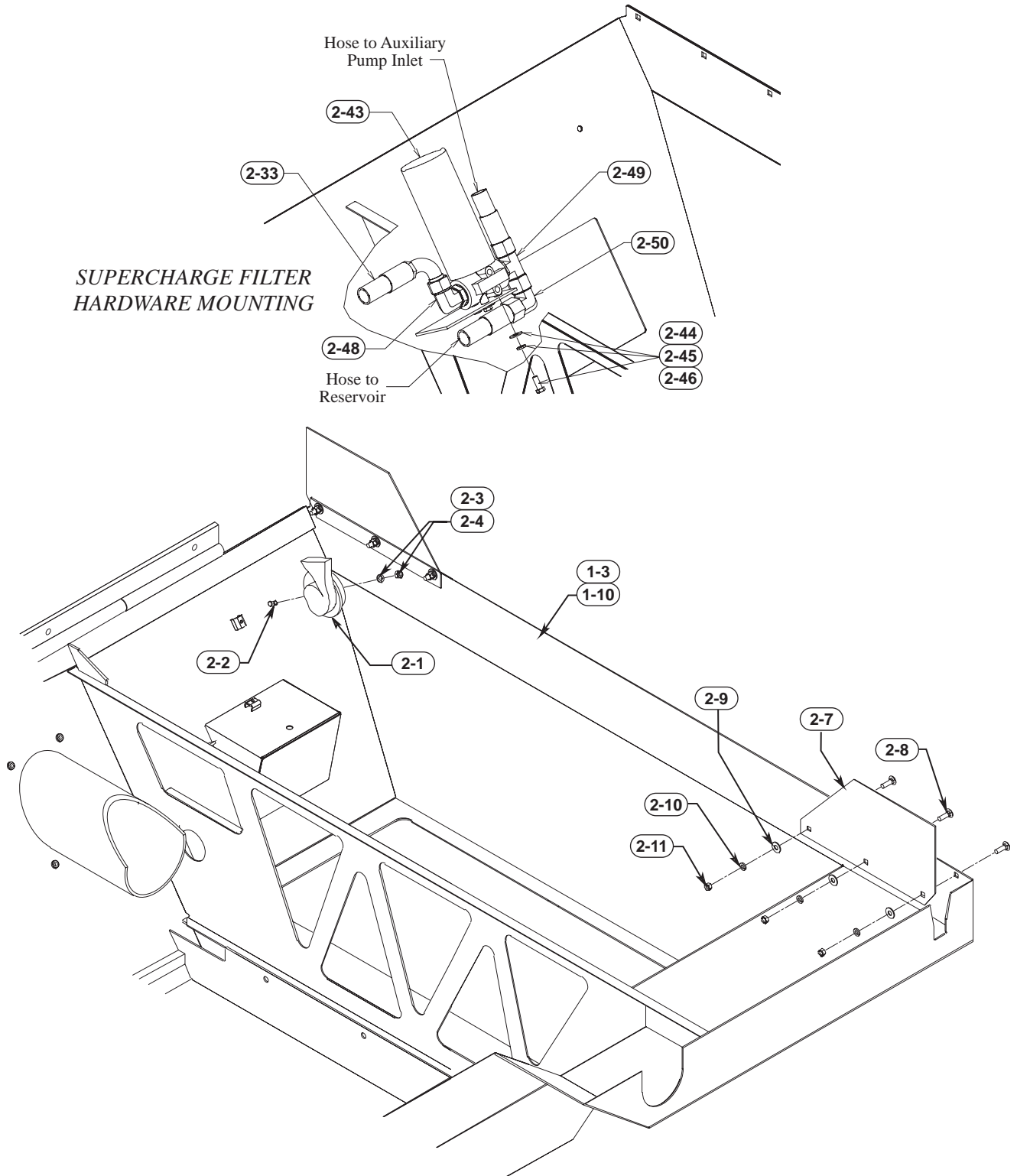
Note: Items 1-7 and 1-8 Fuel Tanks may be purchased as a Kit using Part No: 9709-300-18.

Fuel Pump



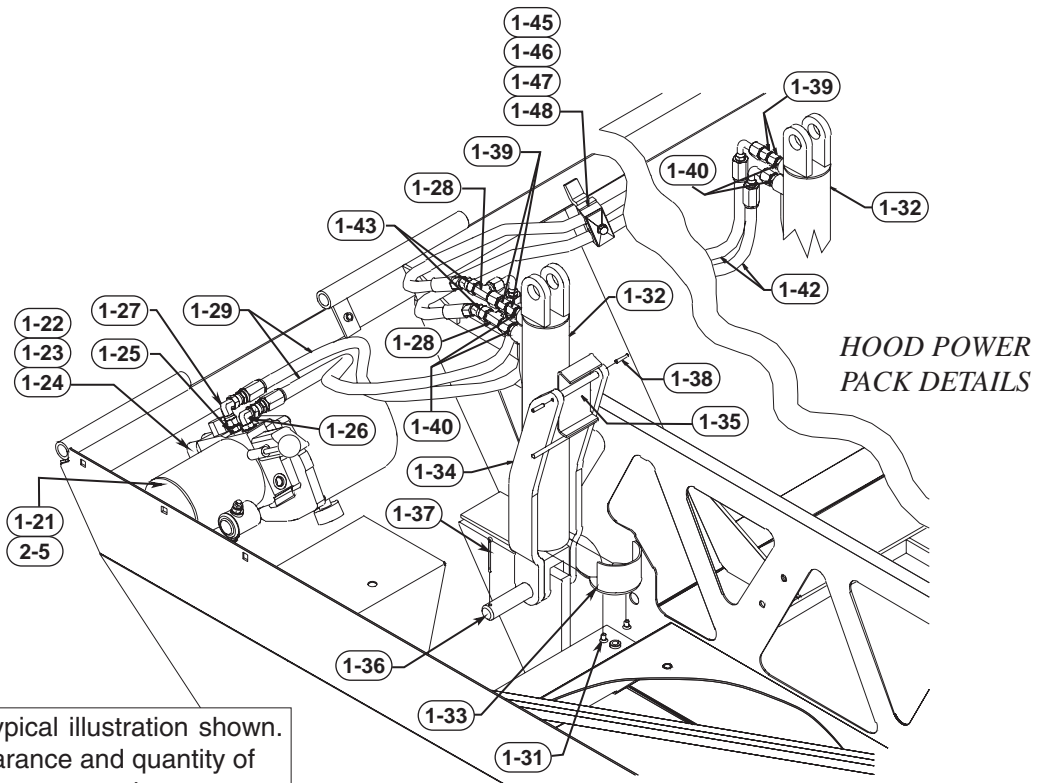
Ref. No.	Part Number	Description	Quantity
1	45652-528-11	Pump, Fuel - Complete	1
2	45652-528-11-01	Pump, Fuel	1
3	9704-555-80	Mount, Fuel Pump	1
4	45652-528-11-03	Coupling, 7/16" x 1/2"	1
5	9704-316-07	Motor, Fuel Pump w/Seal	1
	46098-400-14	Motor, Electric	1
	9704-316-08	Washer, Motor Seal	1
	45210-001-14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

Hood with Remote Oil Cooler



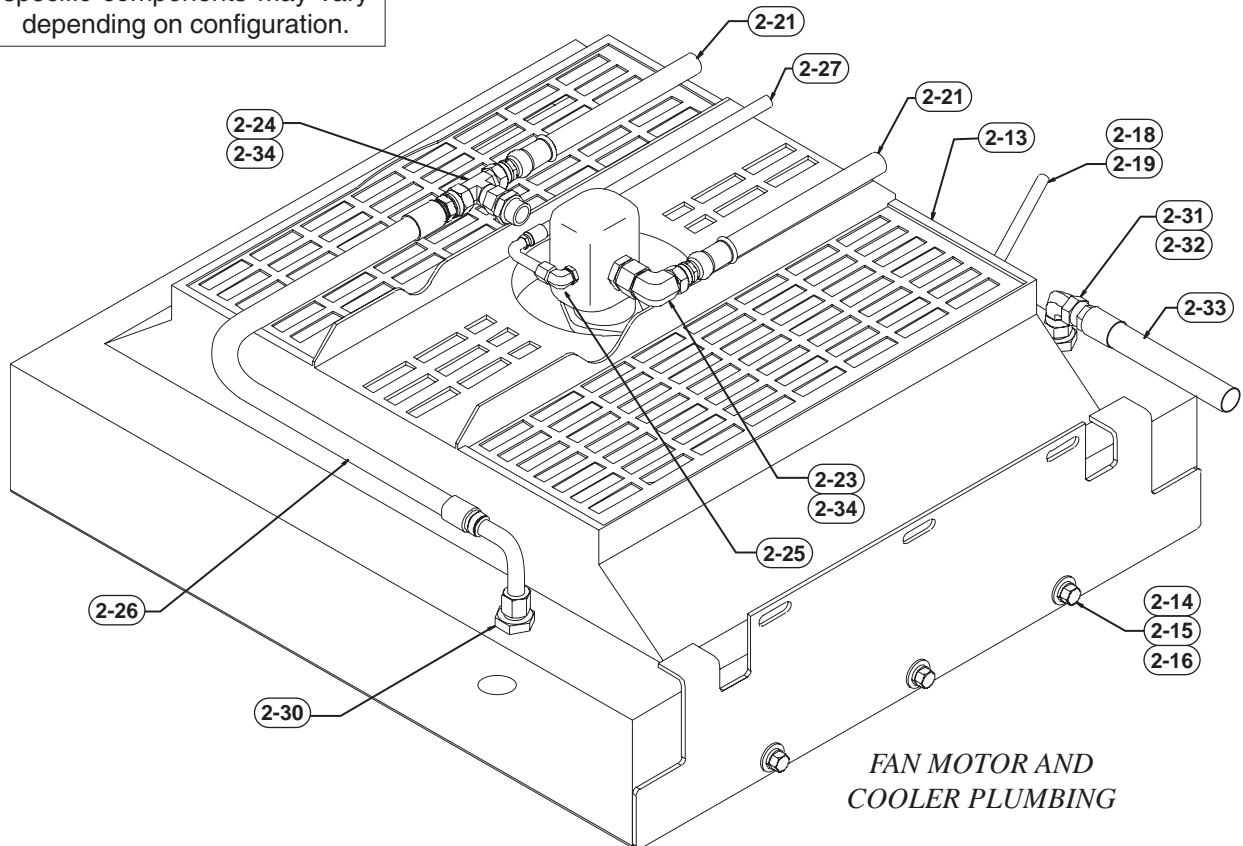


Hood with Remote Oil Cooler



*HOOD POWER
PACK DETAILS*

Note: Typical illustration shown.
Appearance and quantity of
specific components may vary
depending on configuration.



*FAN MOTOR AND
COOLER PLUMBING*



Hood with Remote Oil Cooler

Parts List No. 5032GMK

Ref. No.	Part Number	Description	Quantity
1-3	9704-322-38	Hood Assembly (May be indentified elsewhere in manual)	1
1-10	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 #3-1 O-Ring	1
1-26	7430-275	Elbow, 90° 9/16" x 3/8" - with #3-2 O-Ring	1
1-27	7430-383	Elbow, 90° 3/8" Swivel Nut	1
1-28	7430-344	Tee, 3/8" JIC SwivelNut	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	2
	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	4
1-40	7430-252	Connector, 9/16" x 3/8" - with #3-2 O-Ring	4
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
2-4	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	45905-009-16	Oil Cooler Package - Complete	1
-	45905-009-12-01	Radiator	1
-	45905-009-12-02	Oil Cooler	1
-	45905-009-12-03	Air Cooler	1
-	45660-002-04	Fan, 28"	1
-	45080-006-35	Motor, Hydraulic	1
-	7401-031	Bushing, Tapered "SDS"	1
-	45660-002-03-01	Adapter	1
-	9704-323-82	Guard, Fan - Wire	1

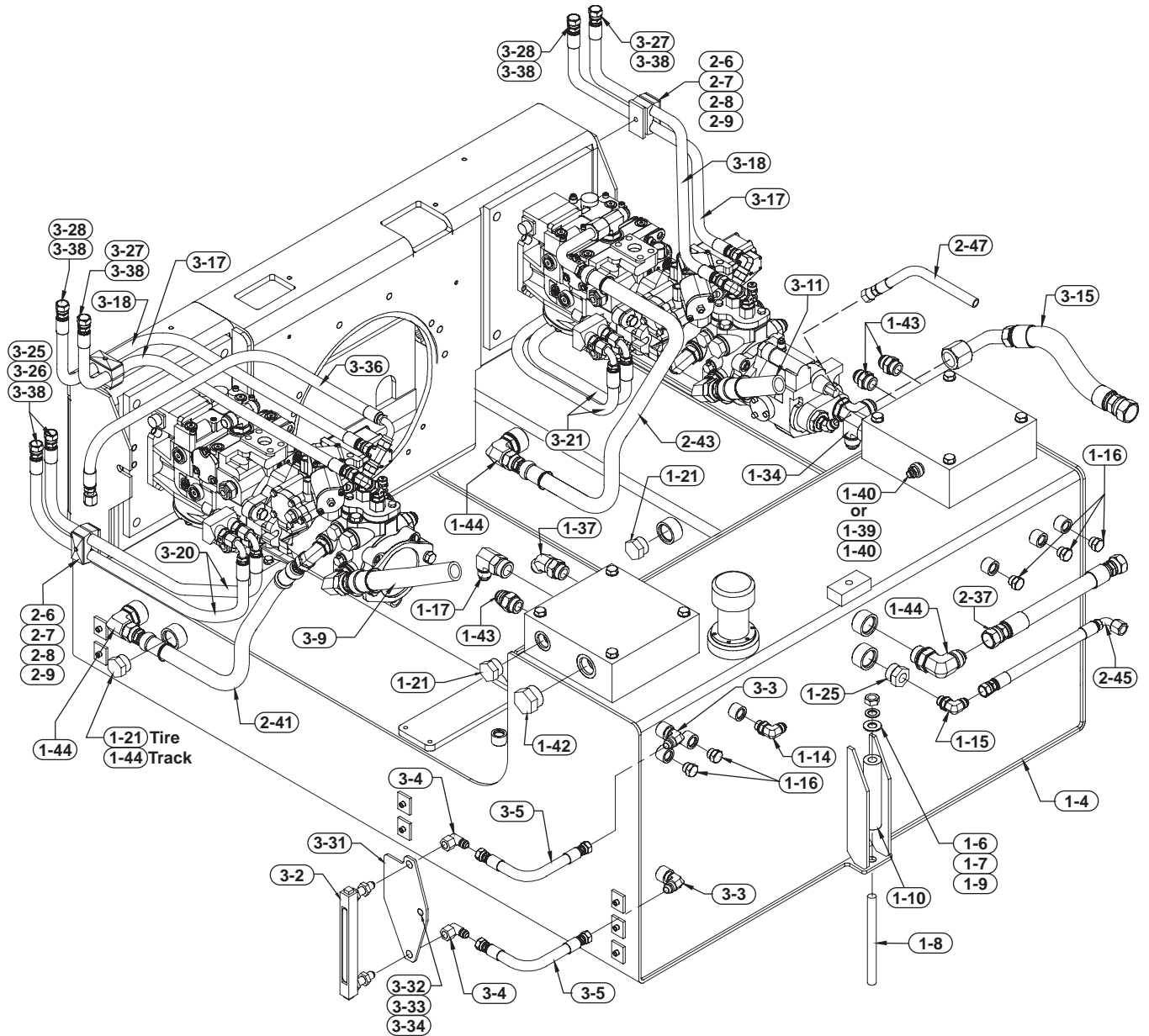


Hood with Remote Oil Cooler - Continued

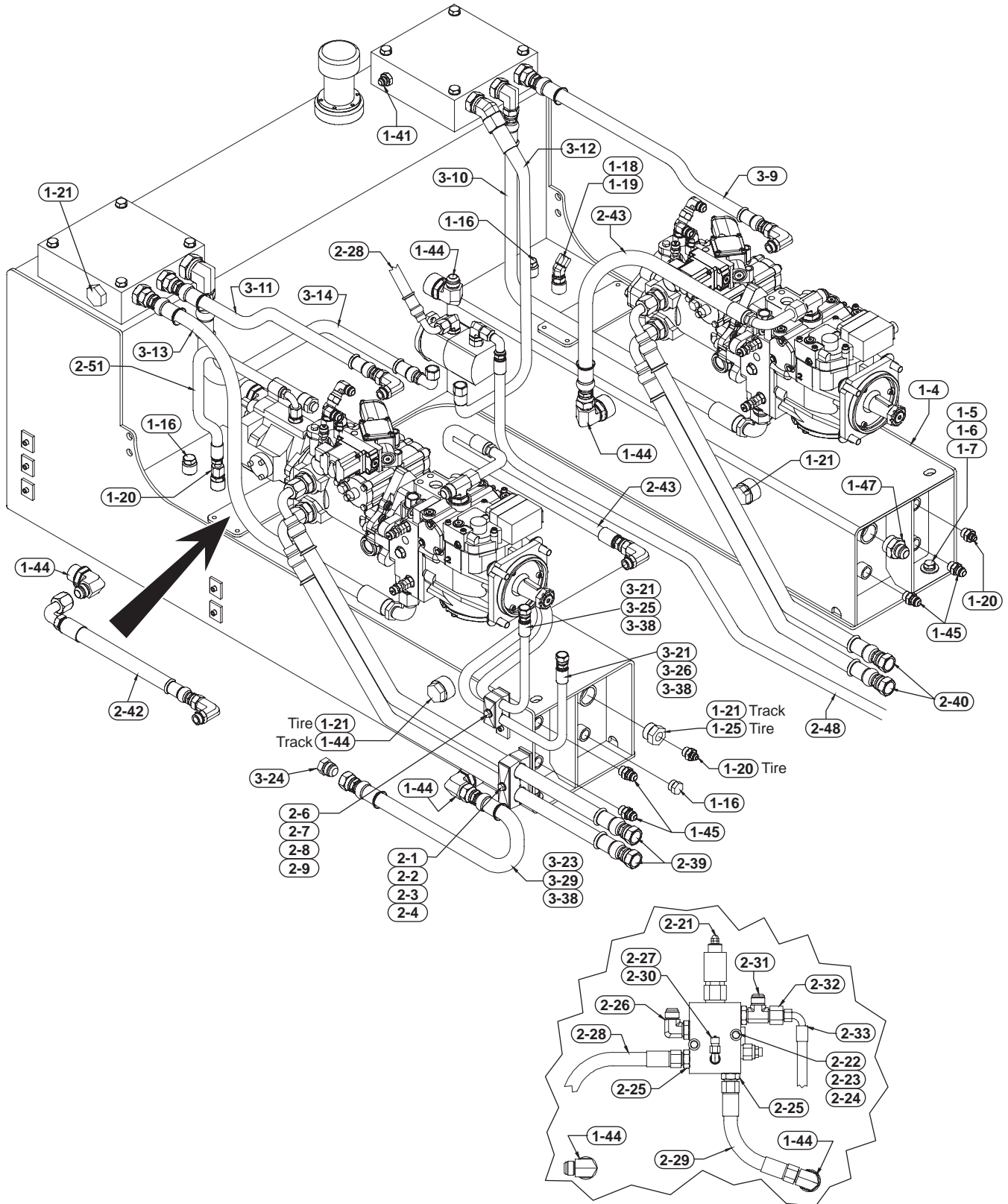
Parts List No. 5032GMK

Ref. No.	Part Number	Description	Quantity
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
2-21	7663-053-35	Hose Assembly, 3/4" ID x 53"	2
2-23	7430-387	Elbow, 3/4" Swivel Nut	1
2-24	7430-358	Tee, 3/4" Swivel Nut - Male Run	1
2-25	7430-275	Elbow, 9/16" SAE 1/2" JIC	1
2-26	7653-034-38	Hose Assembly	1
2-27	7651-067-38	Hose Assembly	1
2-30	7430-264	Connector, 1-5/16" x 3/4"	1
2-31	7430-267	Connector, #16 SAE #16 JIC	1
2-32	7430-406	Elbow, 1" Swivel	1
2-33	7634-026-35	Hose Assembly, 1" ID x 26"	1
2-34	7430-263	Connector, 1-1/16" SAE 3/4" JIC	2
2-43	45175-001-41	Filter, Spin-on - Complete	1
	45175-001-41-01	Element, Filter	As Req
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
2-48	7430-285	Elbow, #16 SAE #16 JIC - with #3-3 O-Ring	1
2-49	7430-307	Tee, 1"	1
2-50	7430-406	Elbow, 1" Swivel	1
3-1	45259-508-12	O-Ring, 7/16" (For hydraulic fittings)	As Req
3-2	45259-508-13	O-Ring, 9/16" (For hydraulic fittings)	As Req
3-3	45259-508-17	O-Ring, 1-5/16" (For hydraulic fittings)	As Req

Hydraulic Reservoir



Hydraulic Reservoir





Hydraulic Reservoir

Parts List No. 05032QJT

Ref. No.	Part Number	Description	Quantity
1-4	9704-663-11	Reservoir, Hydraulic	1
1-5	7383-099	Capscrew, 5/8" NC x 1-1/4"	2
1-6	7097-013	Washer, 5/8" SAE	3
1-7	7014-007	Lockwasher, 5/8"	3
1-8	7187-029	Adjusting Bolt	1
1-9	7012-029	Hex Nut, 5/8" NC	1
1-10	9704-323-21	Spacer	1
1-14	7430-276	Elbow, 3/4" x 3/8"	1
1-15	7430-278	Elbow, #8 SAE x #8 JIC	1
1-16	7430-382	Plug, #8 SAE	8
1-17	7430-285	Elbow, #16 SAE x #16 JIC	1
1-18	7430-314	Elbow, 3/4" SAE x 1/2" JIC	1
1-19	7430-229	Cap, 1/2" Fitting	1
1-20	7430-253	Connector, 3/4" SAE x 3/8" JIC	3
1-21	7430-434	Plug, 1"	6
1-25	45720-775-28	Reducer, 1" SAE x 1/2" SAE	2
1-34	7430-286	Elbow, 1-5/8" SAE x 1-1/4" JIC	1
1-37	7430-320	Elbow, 1-5/16" x 1"	1
1-39	45251-007-09	Reducer, 1/2" x 14MM	1
1-40	45865-003-22	Sensor, Temperature - With O-Ring	1
1-41	45865-003-18	Sender, Temperature	1
1-42	7430-464	Plug, #24	1
1-43	7430-267	Connector, #16 SAE x #16 JIC	3
1-44	7430-378	Elbow, 1-5/16" SAE x 3/4" JIC	9
1-45	7430-255	Connector, #80R x 1/2" JIC	4
1-47	7430-264	Connector, 1-5/16" SAE x 3/4"	1
2-1	45080-529-38	Clamp Half	2
2-2	45080-529-32	Cover Plate, Clamp	1
2-3	7383-027	Capscrew, 5/16" NC x 2-1/4"	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	7383-026	Capscrew, 5/16" NC x 2"	4
2-9	7014-002	Lockwasher, 5/16"	4
2-21	45252-007-48	Valve, Proportional Flow	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" Flat	2
2-25	7430-263	Connector, 1-1/16" SAE x 3/4" JIC	2
2-26	7430-282	Elbow, #12 SAE x #12 JIC	1
2-27	7430-417	Elbow, 7/16" x 3/8"	1
2-28	7663-045-33	Hose Assembly	1
2-29	7653-011-33	Hose Assembly	1
2-30	45080-527-18	Test Fitting, 3/8" JIC	1
2-31	7430-294	Tee, 3/4"	1
2-32	7430-330	Reducer, 3/4" x 1/2"	1
2-33	7652-086-35	Hose Assembly, 1/2" x 86"	1

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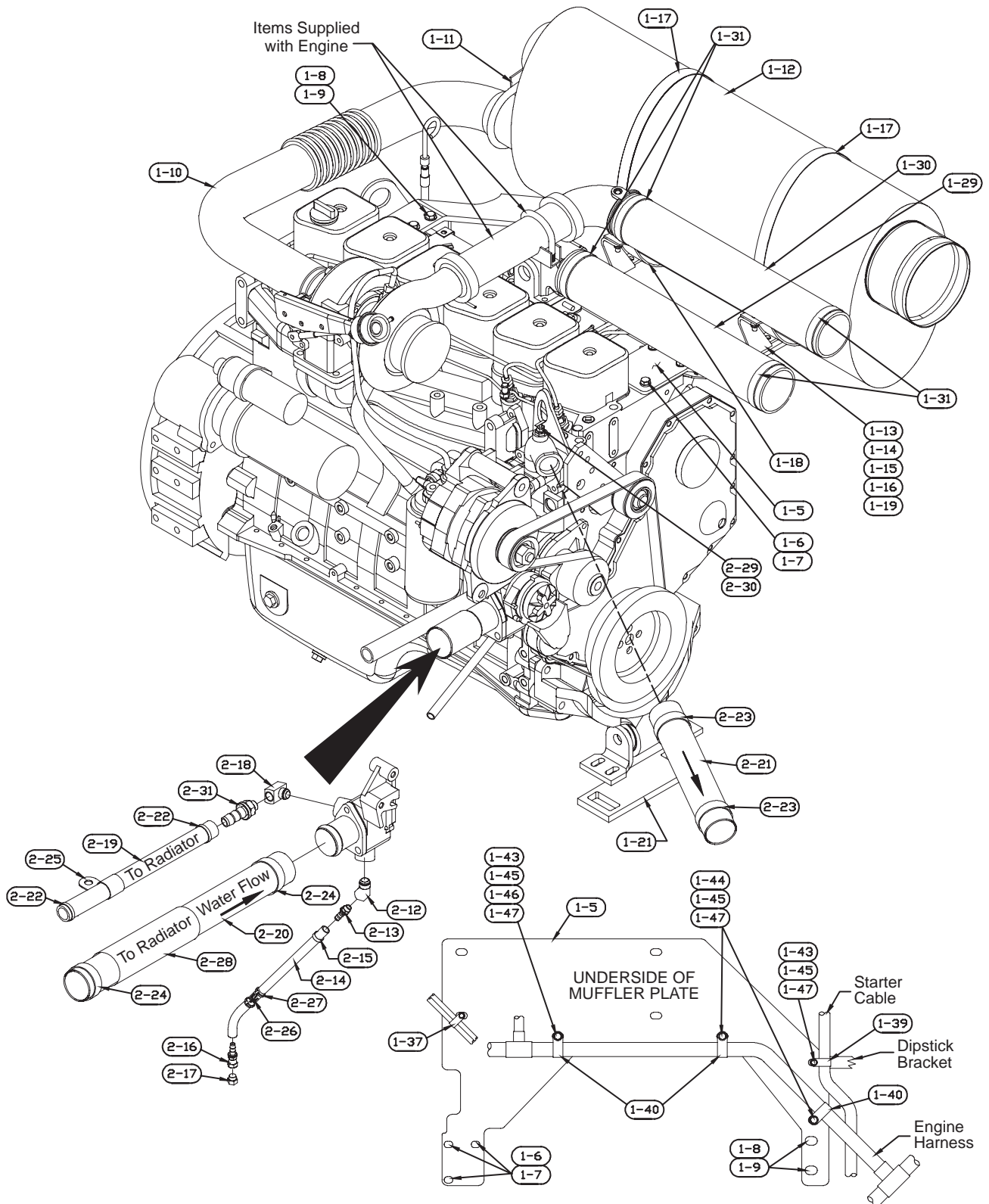


Hydraulic Reservoir

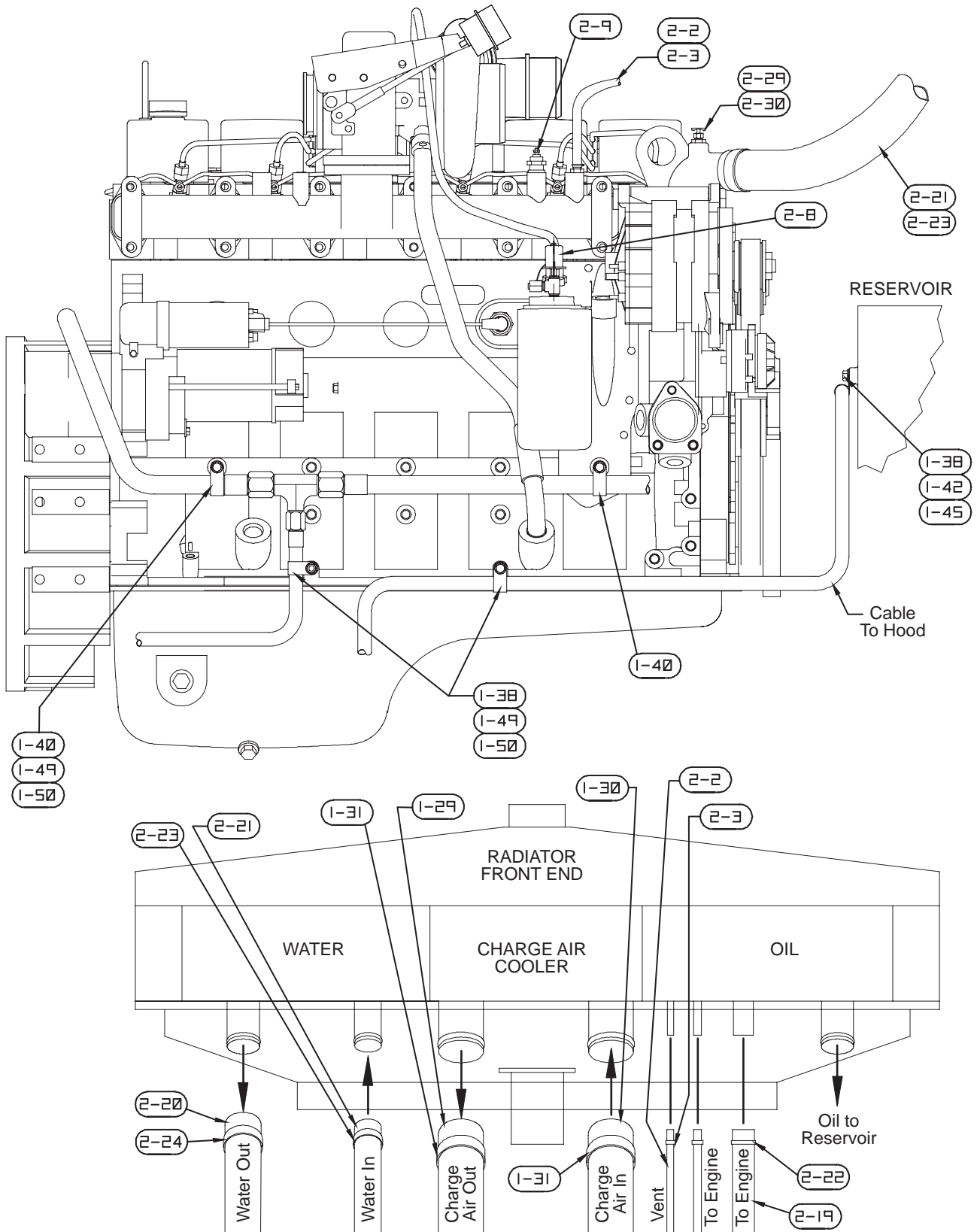
Parts List No. 05032QJT

Ref. No.	Part Number	Description	Quantity
2-37	7653-045-33-01	Hose Assembly, 3/4" x 45"	1
2-39	7673-044-35	Hose Assembly, 3/4" x 44"	2
2-40	7673-056-35	Hose Assembly, 3/4" x 56"	2
2-41	7653-020-33	Hose Assembly, 3/4" x 20"	1
2-42	7653-026-35	Hose Assembly, 3/4" x 26"	1
2-43	7653-030-38	Hose Assembly, 3/4" x 30"	2
2-45	7652-033-35	Hose Assembly, 1/2" x 33"	1
2-47	7662-042-33	Hose Assembly	1
2-48	7652-062-35	Hose Assembly, 1/2" x 62"	1
2-51	7651-018-35	Hose Assembly	1
3-2	45865-001-50	Gauge, Liquid Level	1
3-3	7430-276	Elbow, 3/4" SAE 3/8"JIC	2
3-4	7430-383	Elbow, 3/8" Swivel Nut	2
3-5	7650-009-33-01	Hose Assembly	2
3-9	7634-031-33	Hose Assembly, 1" x 31"	1
3-10	7634-043-35	Hose Assembly, 1" x 43"	1
3-11	7634-026-33	Hose Assembly, 1" x 26"	1
3-12	7634-067-33	Hose Assembly, 1" x 67"	1
3-13	7634-043-35	Hose Assembly, 1" x 43"	1
3-14	7635-052-33	Hose Assembly	1
3-15	7634-050-35	Hose Assembly, 1" x 50"	1
3-17	7652-041-35	Hose Assembly, 1/2" x 41"	2
3-18	7652-047-33	Hose Assembly, 1/2" x 47"	2
3-20	7652-052-35	Hose Assembly, 1/2" x 52"	2
3-21	7652-059-35	Hose Assembly, 1/2" x 59"	2
3-23	7633-052-33	Hose Assembly, 3/4" 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
3-31	9704-663-30	Plate, Sight Gauge Mounting	1
3-32	7383-070	Capscrew, 1/2" x 1-1/2"	1
3-33	7014-005	Lockwasher, 1/2"	1
3-34	7012-027	Hex Nut, 1/2"	1
3-36	7652-036-35	Hose Assembly, 1/2" x 36"	1
3-38	46320-001-20	Cable Tie, 3/8" x 1-3/4"	9

Power Mounting



Power Mounting





Power Mounting

Part List No. 05210GVE

Ref. No.	Part Number	Description	Quantity
1-4	Reference Only	Engine, Cummins - See Cummins Technical Manuals	1
1-5	09704-324-52	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	09704-324-32	Tube, Exhaust	1
1-11	45710-002-03	Clamp, 3" Saddle	1
1-12	09704-306-31	Muffler, Fume Recovery	1
1-13	09704-321-73	Bracket, Fume Recovery/Muffler	2
1-14	07014-018	Washer, 3/8"	7
1-15	07072-053	Carriage Bolt, 3/8" NC x 1-1/4"	4
1-16	07012-025	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	07014-003	Lockwasher, 3/8"	4
1-21	09704-324-35	Spacer, Engine Mount - Tier III	1
1-29	09704-323-86	Hose, 3" Hot Air Blower - 50"	1
1-30	09704-323-85	Hose, 3" Hot Air Blower - 54"	1
1-31	45191-007-16	Clamp, 3.5", T-Bolt	4
1-37	07509-004	Clamp, Hose 5/8"	1
1-38	07509-005	Clamp, 11/16"	3
1-39	07509-006	Clamp, 3/4"	1
1-40	07509-008	Clamp, Hose, 15/16"	5
1-42	07383-036	Capscrew, 3/8" NC x 3/4"	1
1-43	07383-039	Capscrew, 3/8" NC x 1-1/4"	2
1-44	07072-053	Carriage Bolt, 3/8" NC x 1-1/4"	2
1-45	07014-003	Lockwasher, 3/8"	5
1-46	07014-018	Washer, 3/8"	1
1-47	07012-025	Hex Nut, 3/8" NC	4
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	4.3'
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, Temperature	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	7.5'
2-15	45191-004-34	Clamp, 9/16" x 1-1/16"	1
2-16	07431-009	Fitting, 1/2" Hose Swivel	1
2-17	07430-240	Plug #8	1
2-18	45191-007-80	Elbow, 3/4" Street	1

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**Power Mounting**Part List No. 05210GVE

Ref. No.	Part Number	Description	Quantity
2-19	09704-323-10	Hose, Coolant Fill	1
2-20	09704-322-94	Hose, 2.13" ID	1
2-21	09704-322-93	Hose, 1.75" ID	1
2-22	45191-007-89	Clamp, T-Bolt 1.31"	2
2-23	45191-007-75	Clamp, T-Bolt 2.25"	2
2-24	45191-007-67	Clamp, T-Bolt 2.25" Minimum Diameter	2
2-25	07509-011	Clamp, 1-3/8"	1
2-26	07470-169	Nameplate, Coolant Drain	1
2-27	46320-001-20	Table Tie, 3/8" x 1-3/4"	1
2-28	45191-508-05	Sleeve, 3" Hose Protector	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

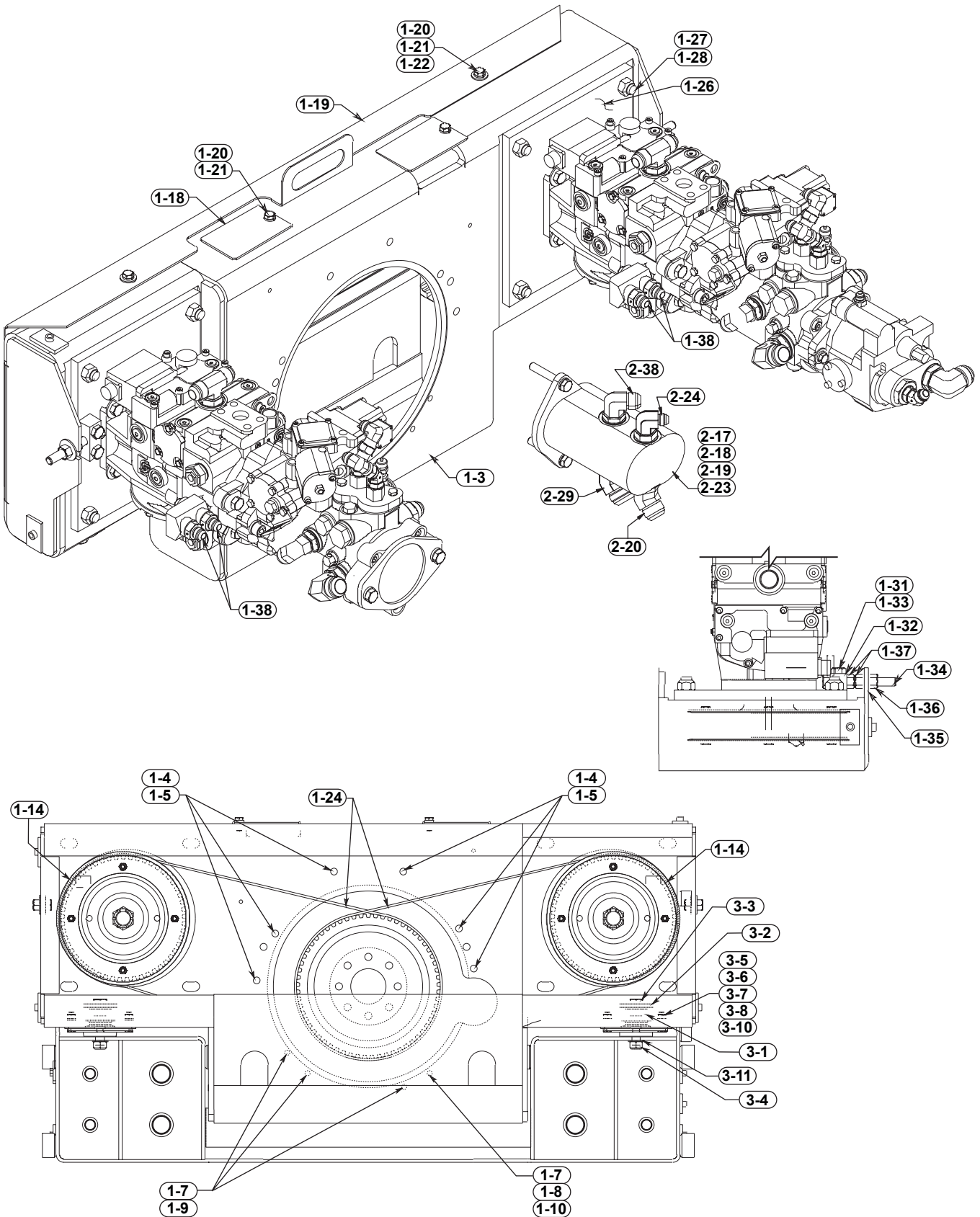
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1	Pump Drive Illustration - Part 1	2
2	Pump Drive Illustration - Part 2	3
3	Pump Drive Parts List - Part 1	4
4	Pump Drive Parts List - Part 2	5
5	Auxiliary Pump - Part No: 45080-002-10	6
6	Traction Pump - Part No: 45080-002-42	7
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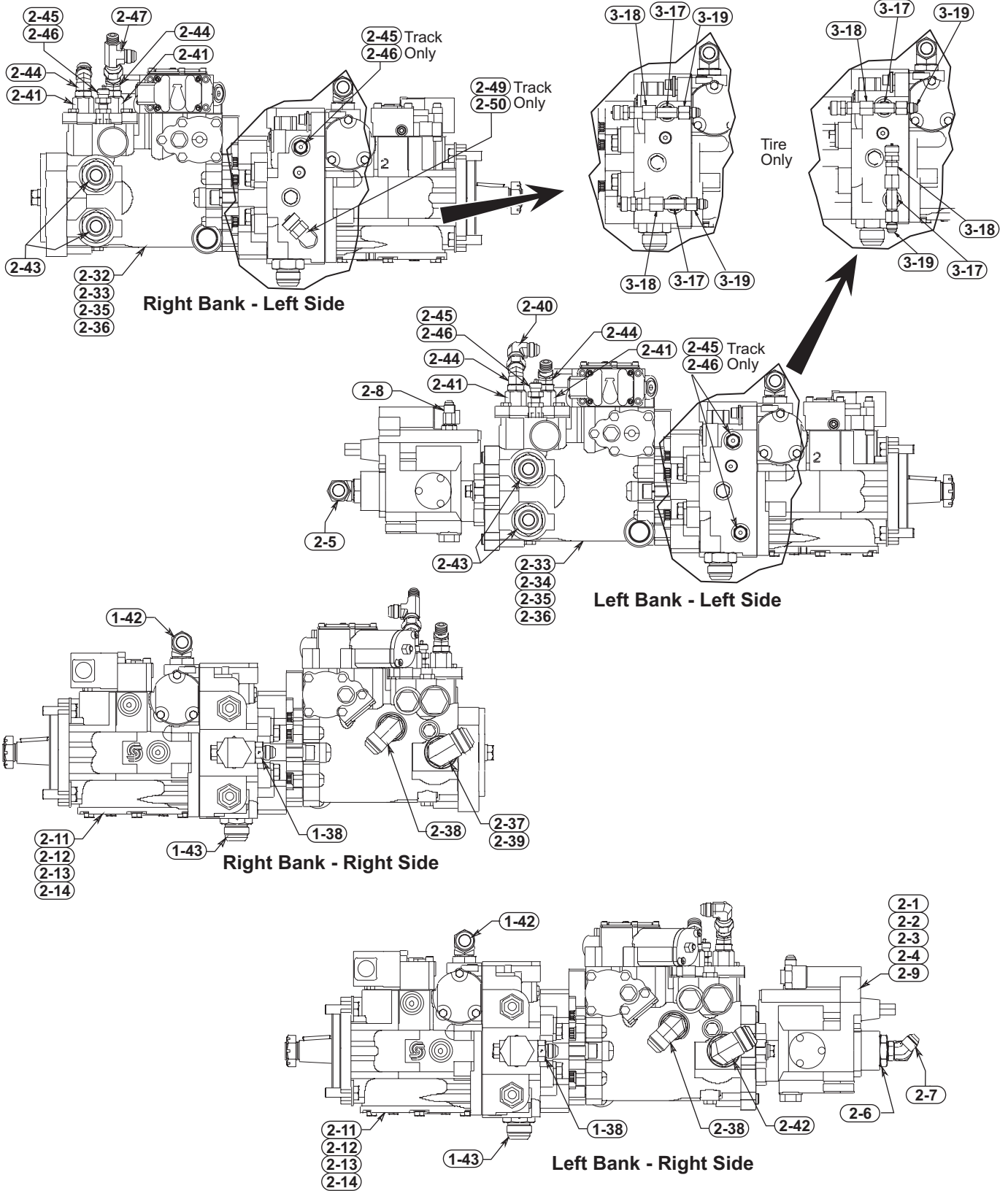
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Pump Drive



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Pump Drive



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Pump Drive

Parts List No. 05032DVH

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
1-7	7014-002	Washer, 5/16" Lock	4
1-8	7012-024	Hex Nut, 5/16" NC	1
1-9	45890-303-05	Capscrew, SH M8 x 35	3
1-10	7383-029	Capscrew, 5/16" NC X 2-3/4"	1
1-14	9704-315-06	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	7430-305	Tee, #12 Branch	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	9704-376-82	Harness, Pump 400/500 (Not Shown)	1
1-48	9704-376-74	Harness, QSB Engine (Not Shown)	1
2-1	45240-125-62	O-Ring, 3.443" O.D.	1
2-2	45080-002-10	Pump, Auxiliary - See Form #21328, Following Pages	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

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Pump Drive - Continued...

Parts List No. 05032DVH

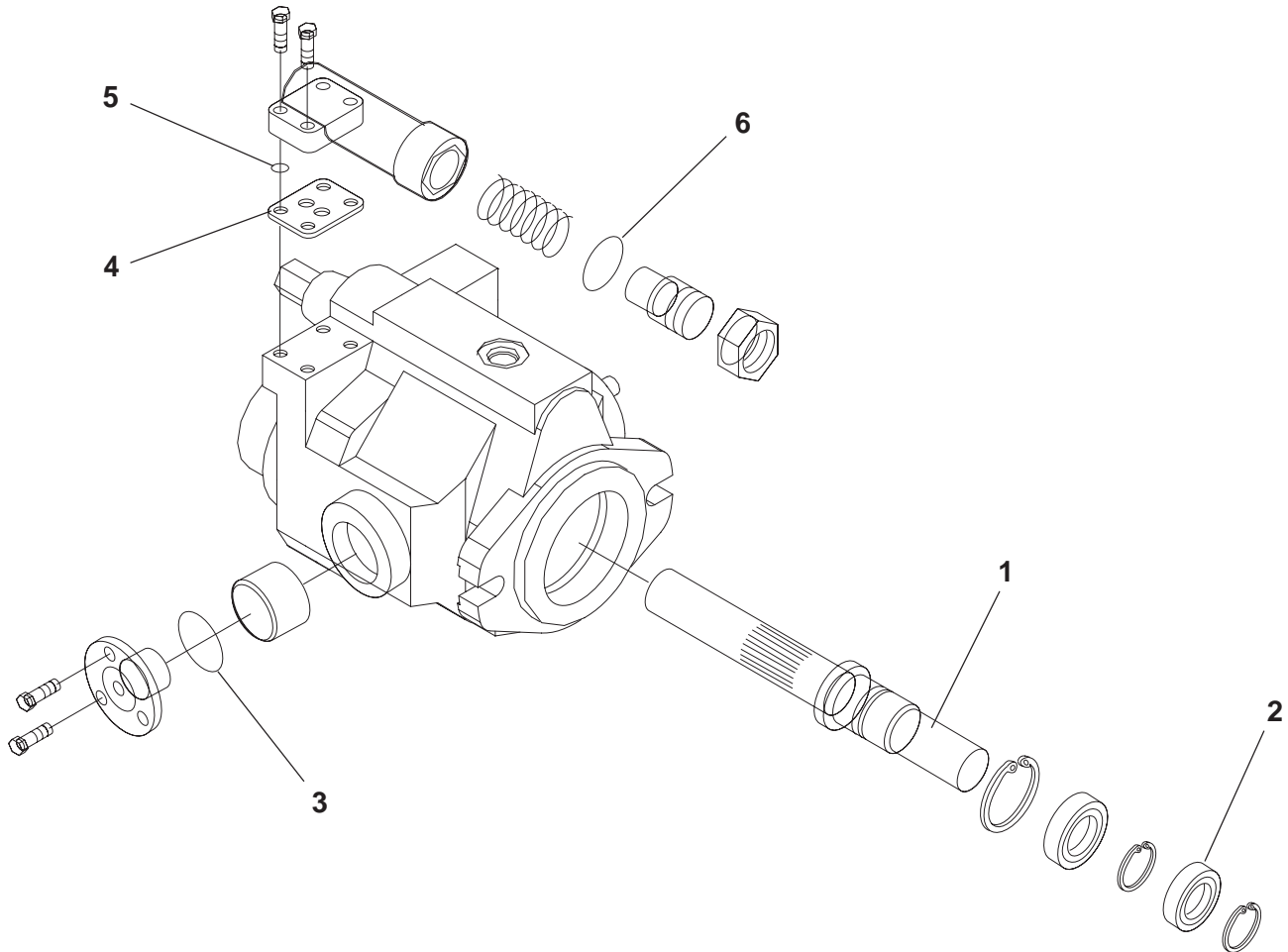
Ref. No.	Part Number	Description	Quantity
2-8	7430-252	Connector, #6 O-Ring X 3/8" JIC	1
2-9	7465-014	Washer, 3/8" Flat Hardened	2
2-11	45080-002-42	Pump, Traction - See Form #19441, Following Pages	2
2-12	7383-070	Capscrew, 1/2" NC x 1-1/2"	8
2-13	7465-001	Washer, 1/2" Flat Hardened	8
2-14	7014-005	Washer, 1/2" Lock	8
2-17	45080-003-59	Pump, Hydraulic - Fan/Vibrator	1
2-18	45890-303-64	Capscrew, M12 x 1.75 x 80	2
2-19	45890-301-11	Lockwasher, M12 x 18 x 2.5	2
2-20	7430-320	Elbow, 1-5/16" SAE x #16 JIC	1
2-23	45240-125-65	Gasket, O-Ring	1
2-24	7430-466	Elbow, 3/4" x 1/2"	1
2-29	7430-441	Elbow, 45° 1" x #20 JIC	1
2-32	45080-002-62	Pump, Conveyor - See Form #22238, Following Pages	1
2-33	45240-125-65	O-Ring 3.739" ID X .070" WA	2
2-34	45080-002-43	Pump, Conveyor - See Form #19533, Following Pages	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	1
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	2
2-46	45720-775-54	Reducer, SAE #6 To SAE #4	2
2-47	7430-345	Tee, 1/2" Swivel Nut	1
3-1	45905-017-07	Mount, Engine	2
3-2	08049A06	Washer, 1/4" Thick	6
3-3	7383-108	Capscrew, 5/8" NC X 3-1/2"	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
3-10	7438-009	Washer, 3/8" SHPK LK	4
3-11	7014-022	Washer, 5/8"	2
3-17	7430-302	Tee, 3/8"	4
3-18	45080-527-18	Test Fitting, 3/8" JIC	4
3-19	45259-012-03	Fitting, Orifice 5/64" Dia.	4

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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

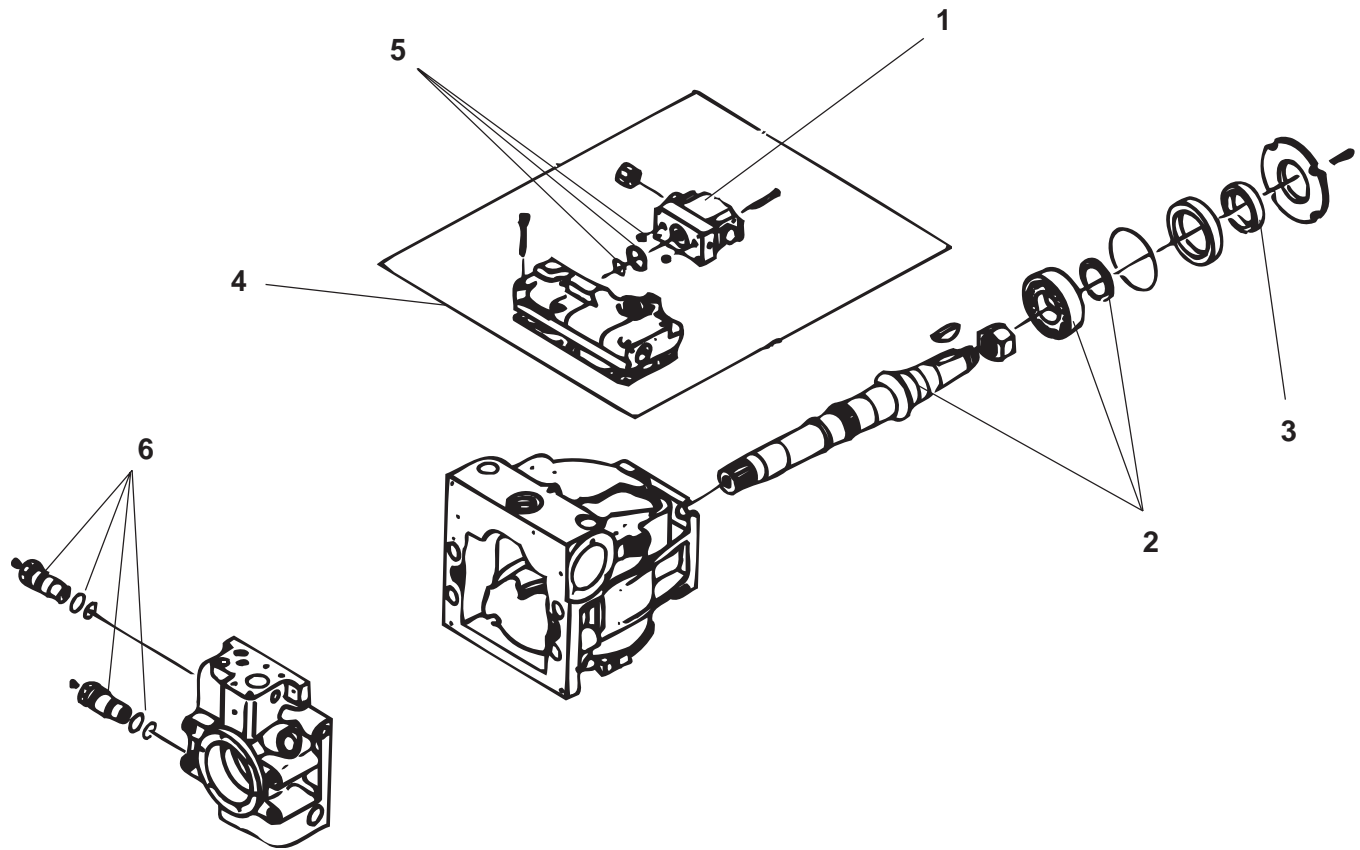
Note: Only Replacement Parts Shown. For More Detailed
Parts Replacement Information, Please Consult Factory.

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CEDARAPIDS

Hydraulic Pump



Ref. No.	Part Number	Description	Quantity
	45080-002-42	Pump, Traction	1
1	45080-002-34-02	Pressure Control Pilot Valve (EDC)	1
2	45080-002-34-03	Shaft w/Bearing	1
3	45080-002-34-04	Shaft Seal	1
4	45080-002-34-06	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

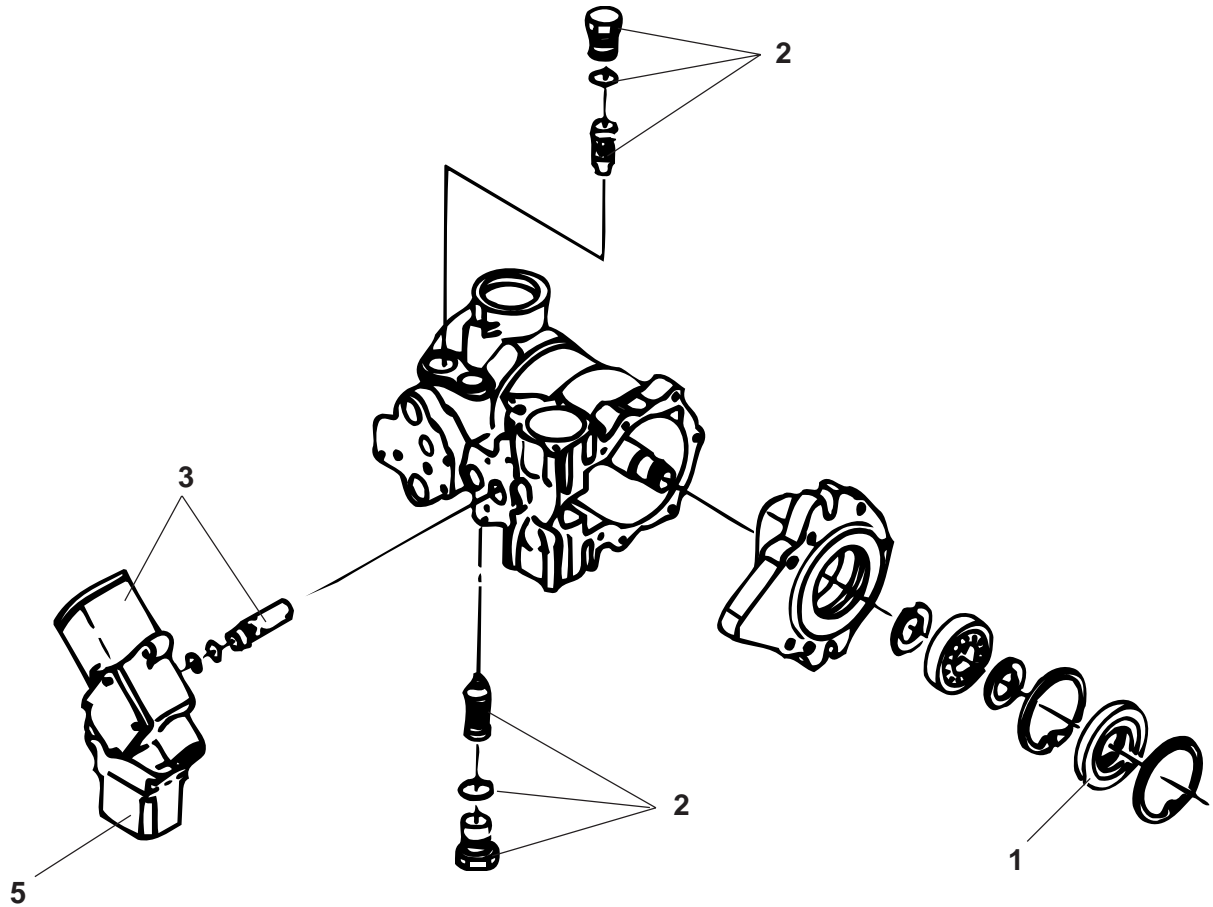
Note: Only Replacement Parts Shown. For More Detailed
Parts Replacement Information, Please Consult Factory.

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CEDARAPIDS

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

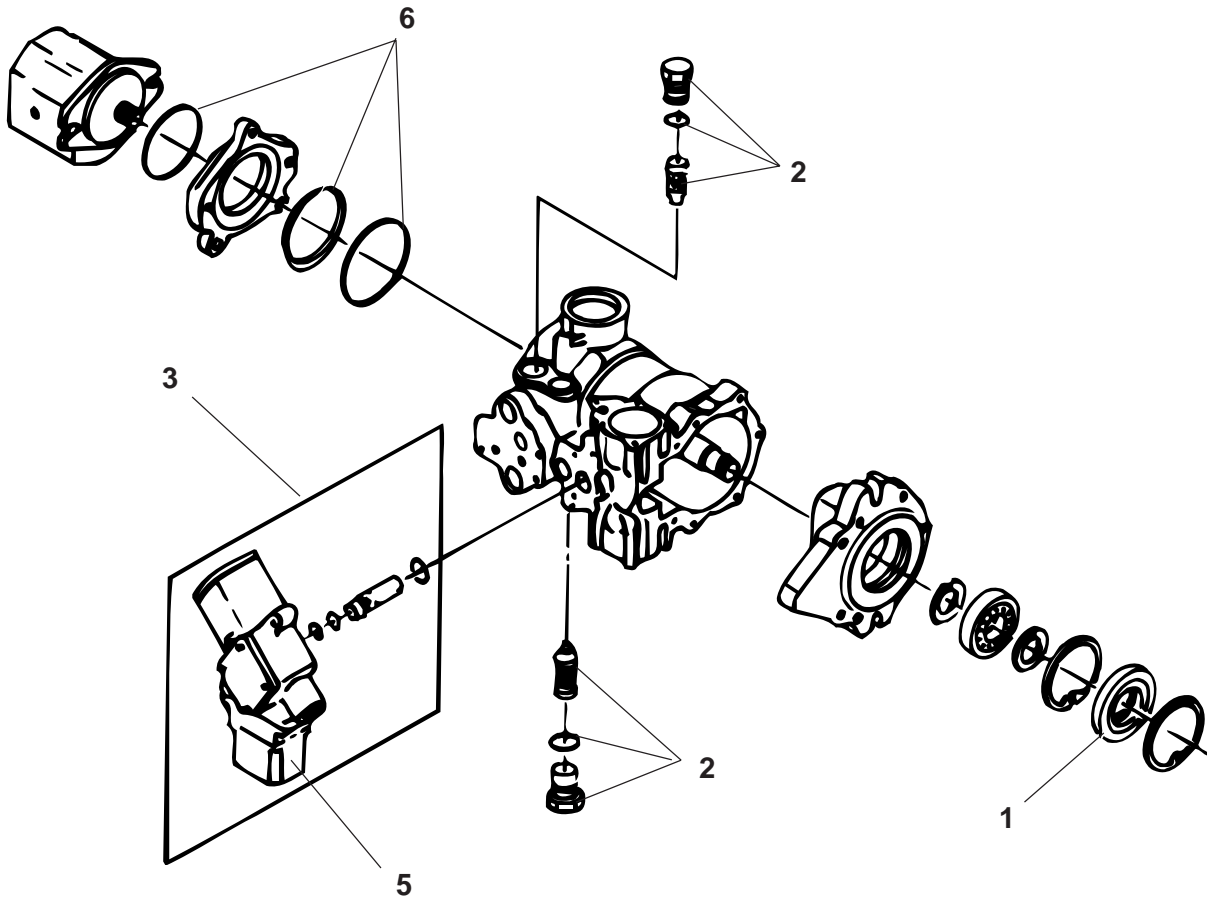
Note: Only Replacement Parts Shown. For More Detailed Parts Replacement Information, Please Consult Factory.

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CEDARAPIDS

Hydraulic Pump



Ref. No.	Part Number	Description	Quantity
	45080-002-43	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	45080-002-26-07	Seal Kit for Auxiliary Mount	1

Note: Only Replacement Parts Shown. For More Detailed
Parts Replacement Information, Please Consult Factory.

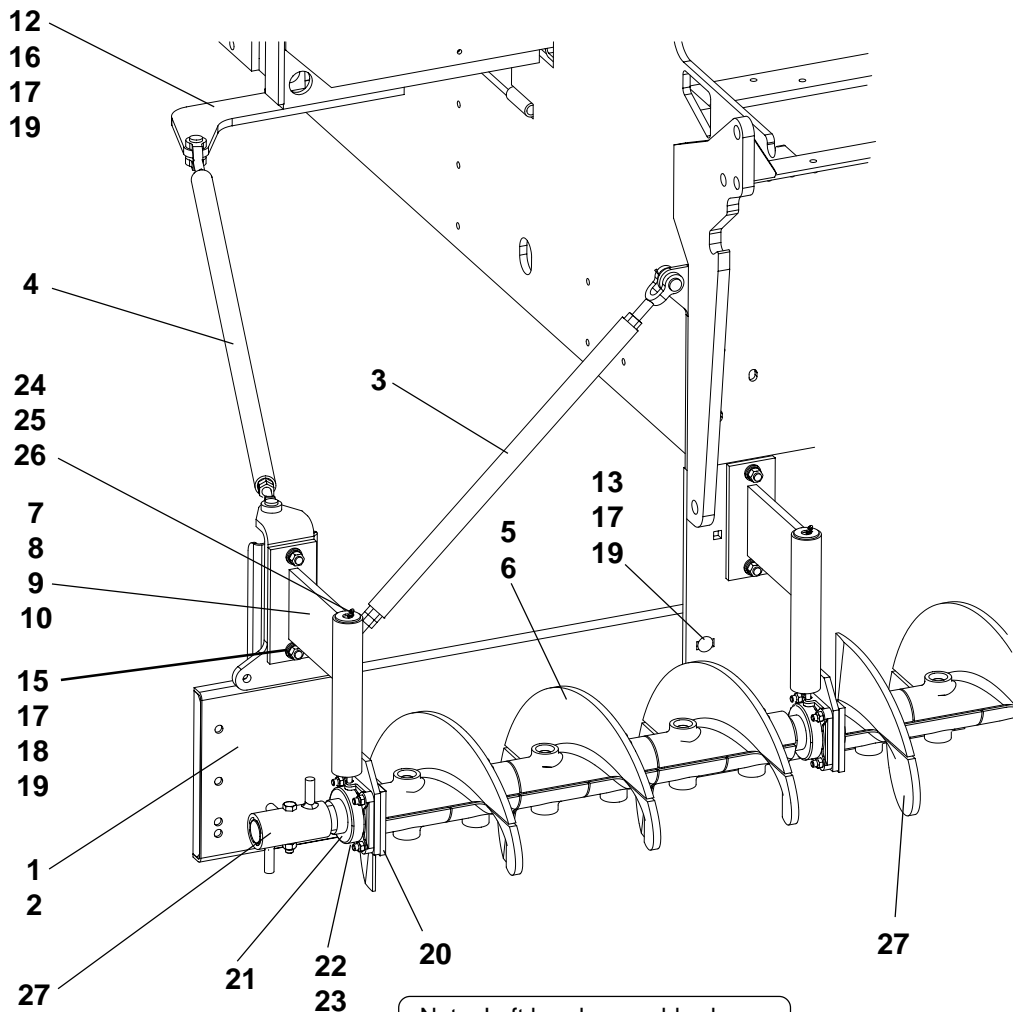
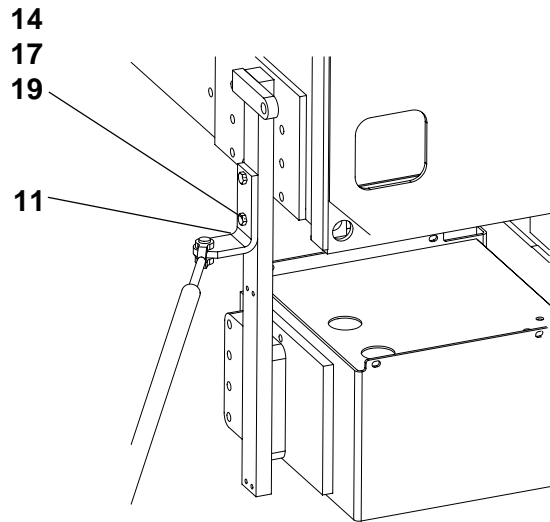


Sound Insulation Kit - 452/552 Pavers
Parts List No 5032GJA

Ref. No.	Part Number	Description	Quantity
1	9704-506-07	Kit, Acoustic Material - Complete	1

NOTE: No illustration is associated with this parts list.
Consult Product Support department for additional information.

3' Auger Extensions



Note: Left hand assembly shown.
Right hand equal & opposite.



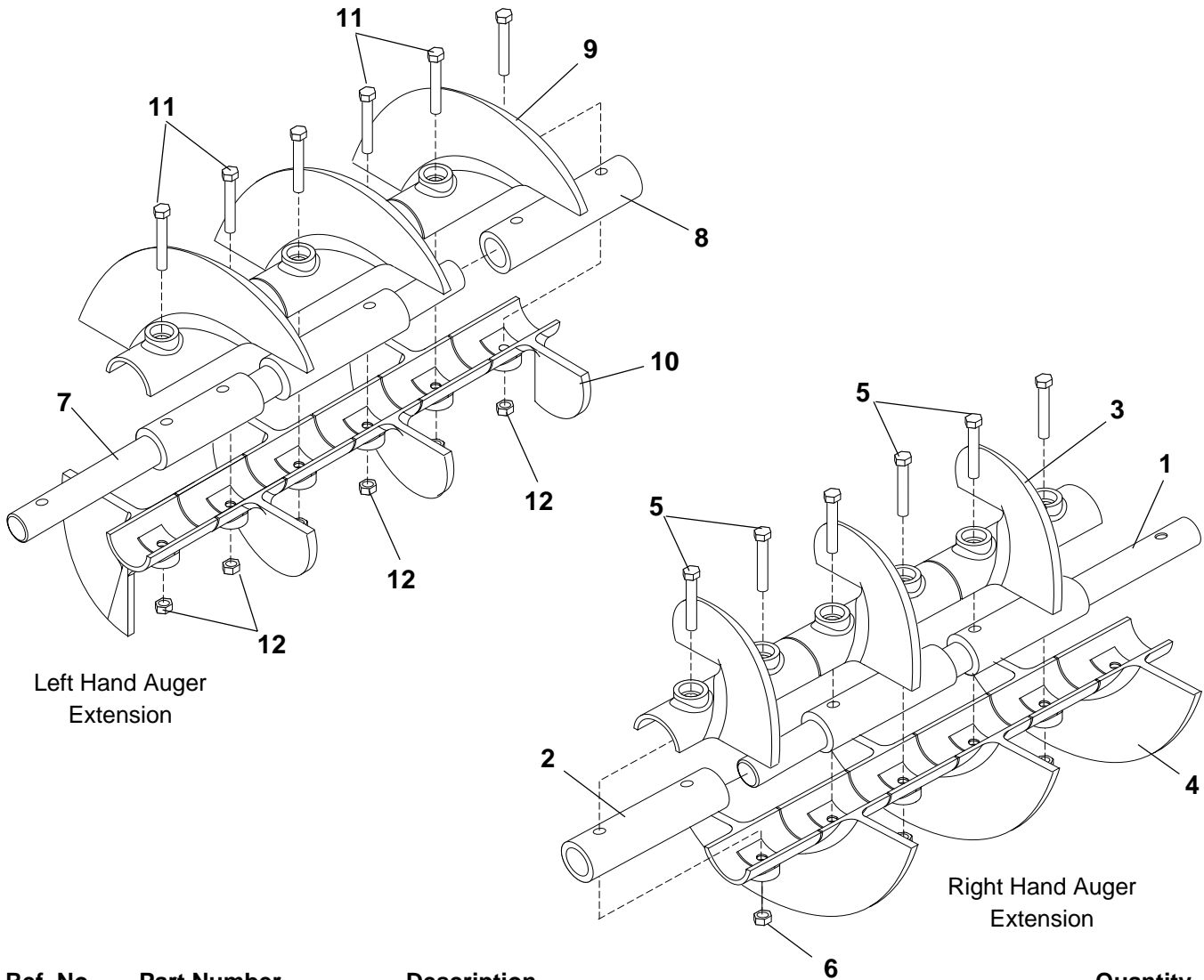
3' Auger Extensions

Ref. No.	Part Number	Description	Quantity
1	9704-704-41	Frame, Support - <i>Right Hand</i>	1
2	9704-704-42	Frame, Support - <i>Left Hand</i>	1
3	9704-704-50	Turnbuckle, Vertical Bearing Support	2
4	9704-704-51	Turnbuckle, Horizontal Bearing Support	2
5	9704-254-85	3' Auger Extension - <i>See Form # 21804, This Section</i>	1
6	9704-254-86	3' Auger Extension - <i>See Form # 21804, This Section</i>	1
7	*9704-251-25	Hanger, Bearing - <i>Left Hand</i>	1
8	*9704-251-26	Hanger, Bearing - <i>Right Hand</i>	1
9	Consult Factory	Hanger, Bearing - <i>Left Hand</i>	1
10	Consult Factory	Hanger, Bearing - <i>Right Hand</i>	1
	9704-704-66	Hardware Package - Complete	As Req
11	9704-704-48	Bracket, Auger Extension - <i>For rubber tire pavers</i>	2
12	9704-704-49	Bracket, Auger Extension - <i>For track pavers</i>	2
13	7072-197	Carriage Bolt, 5/8" NC x 1-3/4"	6
14	7383-106	Capscrew, 5/8" NC x 3"	4
15	7383-104	Capscrew, 5/8" NC x 2-1/2"	4
16	7383-102	Capscrew, 5/8" NC x 2"	4
17	7014-007	Washer, 5/8" Lock	14
18	7465-002	Washer, 5/8" Hardened Flat	4
19	7012-029	Hex Nut, 5/8" NC	14
20	9704-251-74	Plate, Seal Auger Bearing	2
21	45134-010-40	Flange Bearing, 1-15/16" Bore	2
22	7389-050	Capscrew, 1/2" NC x 2-1/2" Sockethead	8
23	45890-102-28	Locknut, 1/2" NC	8
24	40500-014-00-01	Pipe, 1/8" x 1/4"	2
25	7084-001	Coupling, 1/8"	2
26	7051-002	Fitting, Grease 1/8"	2
27	Reference	<i>See Screw Conveyor Mounting, Section 4</i>	

*NOTE: These items are used on 411, 400 & 500 series pavers.

**NOTE: These items are used on 351 & 361 series pavers.

3' Auger Extension Kit

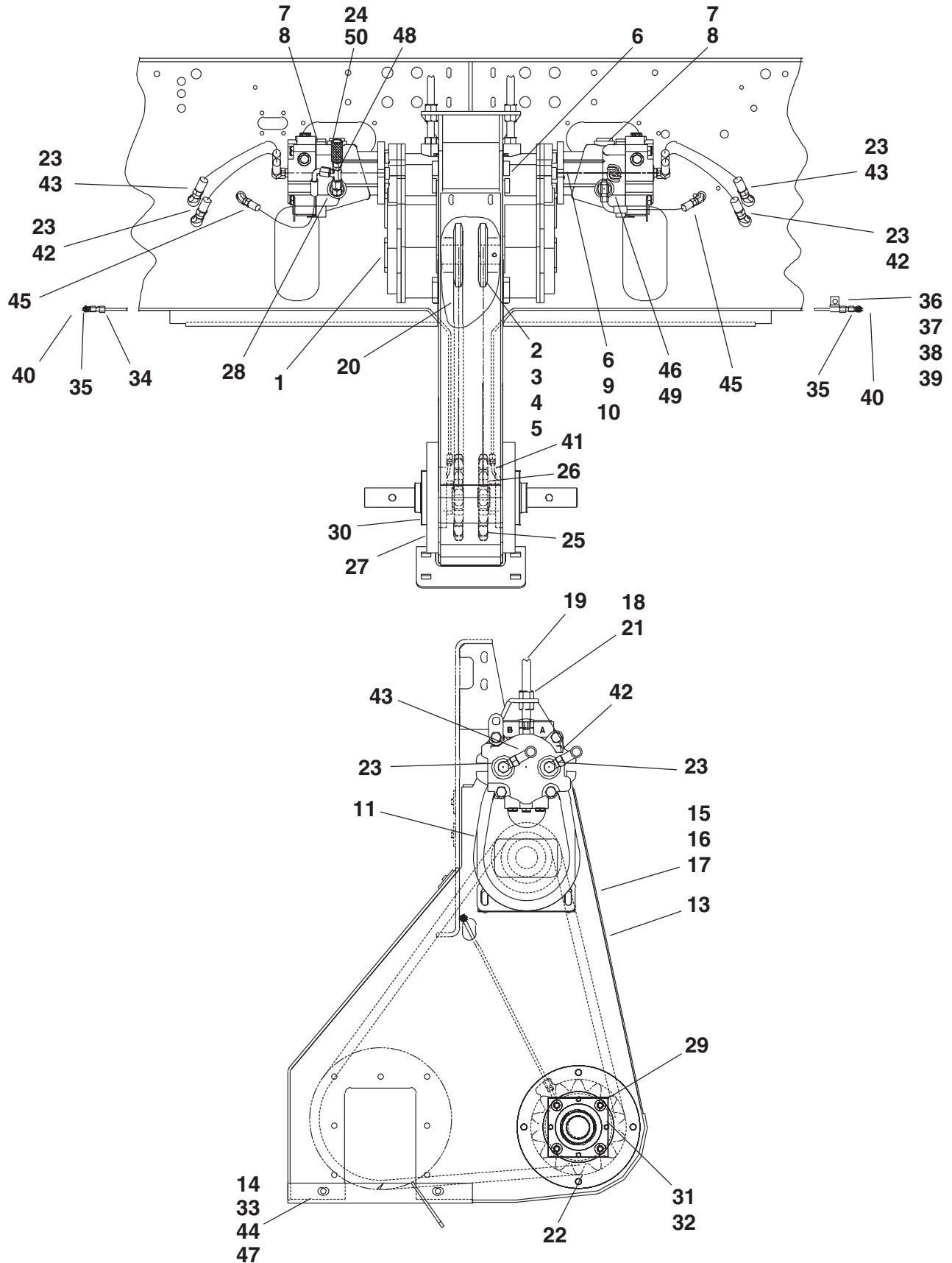


Ref. No.	Part Number	Description	Quantity
	9704-254-86	Auger Extension, Right Hand - Complete	
1	9704-251-82	Shaft, 3' Auger Extension	1
2	9704-251-79	Tube, 1' Auger Extension	3
3	9704-251-63	Screw, 16" Right Hand - Half Section	3
4	9704-251-65	Screw, 16" Right Hand - Quarter Section	6
5	7383-112	Capscrew, 5/8" NC x 4-1/2"	6
6	45890-102-29	Locknut, 5/8" NC	6
	9704-254-85	Auger Extension, Left Hand - Complete	
7	9704-251-82	Shaft, 3' Auger Extension	1
8	9704-251-79	Tube, 1' Auger Extension	3
9	9704-251-64	Screw, 16" Left Hand - Half Section	3
10	9704-251-66	Screw, 16" Left Hand - Quarter Section	6
11	7383-112	Capscrew, 5/8" NC x 4-1/2"	6
12	45890-102-29	Locknut, 5/8" NC	6

NOTE: Quantities shown for these kits are for one (1) Assembly only.



Conveyor & Auger Drive





Conveyor & Auger Drive

Parts List No. 5032DTY

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 1-15/16"	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	{ 45890-262-05	Carriage Bolt, 3/16"	8
	{ 7465-001	Washer, 1/2" Hardened Flat	12
	{ 45890-102-28	Locknut, 1/2" NC	8
7	45080-006-36 Consult Factory	Motor, Hydraulic - Includes Speed Sensor Seal Kit (For above Motor)	2 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	9704-156-07	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	7465-003	Washer, 3/4" Hardened Flat	4
22	{ 7025-022	Capscrew, 1/2" NC x 1-1/2" Sockethead	8
	{ 7014-005	Lockwasher, 1/2"	8
23	7430-282	Elbow, #12 SAE x #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	Elbow, 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	7051-002	Fitting, Grease 45° 1/8"	2

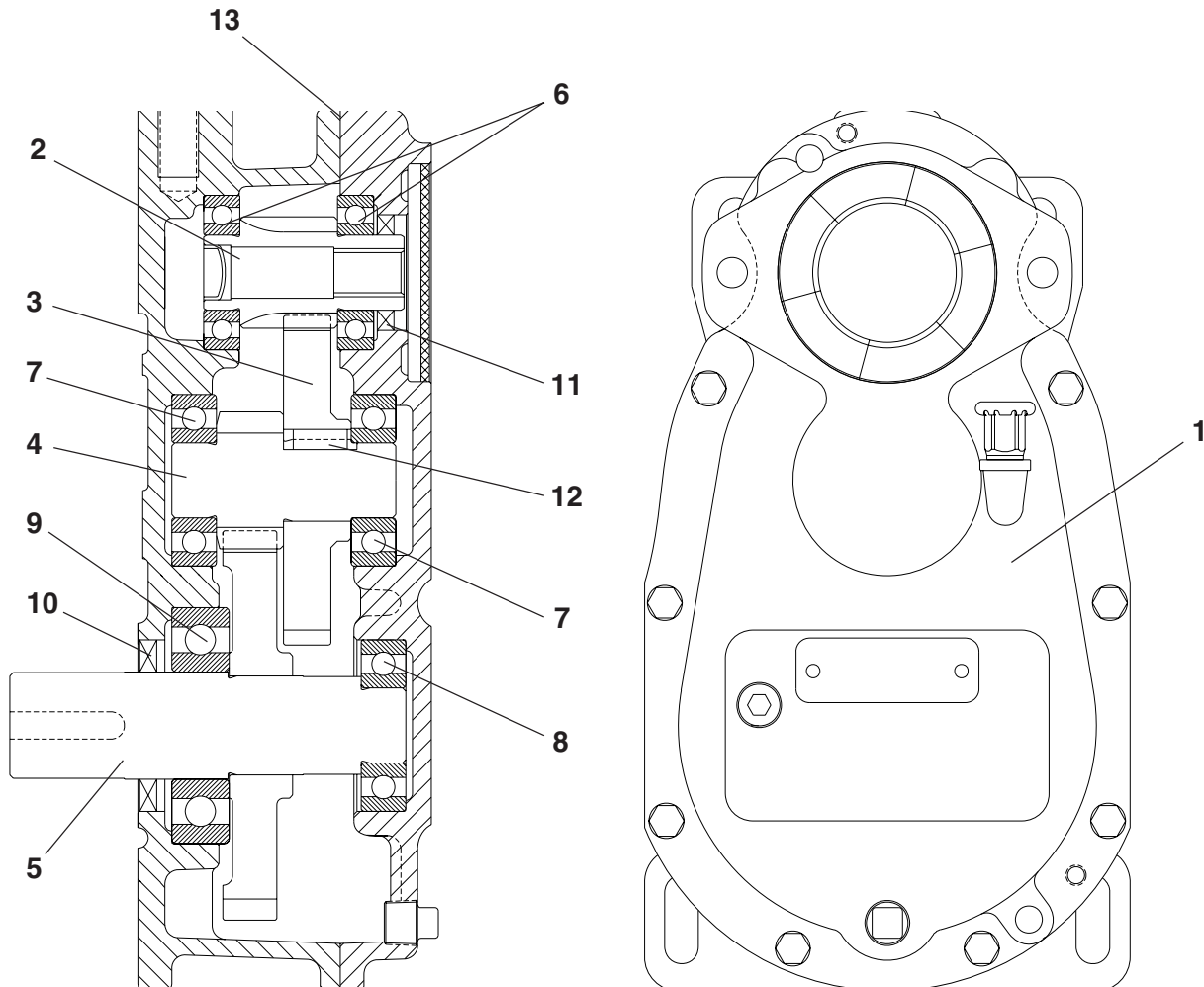
- Continued -



Conveyor & Auger Drive
Parts List No. 5032DTY

Ref. No.	Part Number	Description	Quantity
41	9704-155-95	Tube Assembly, Grease Line	2
42	7673-021-35	Hose Assembly, 3/4" ID x 21"	2
43	7673-019-38	Hose Assembly, 3/4" ID x 19"	2
44	7014-020	Washer, 1/2"	4
45	7652-018-34	Hose Assembly, Case Drain	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
Parts List No. 5032DTY

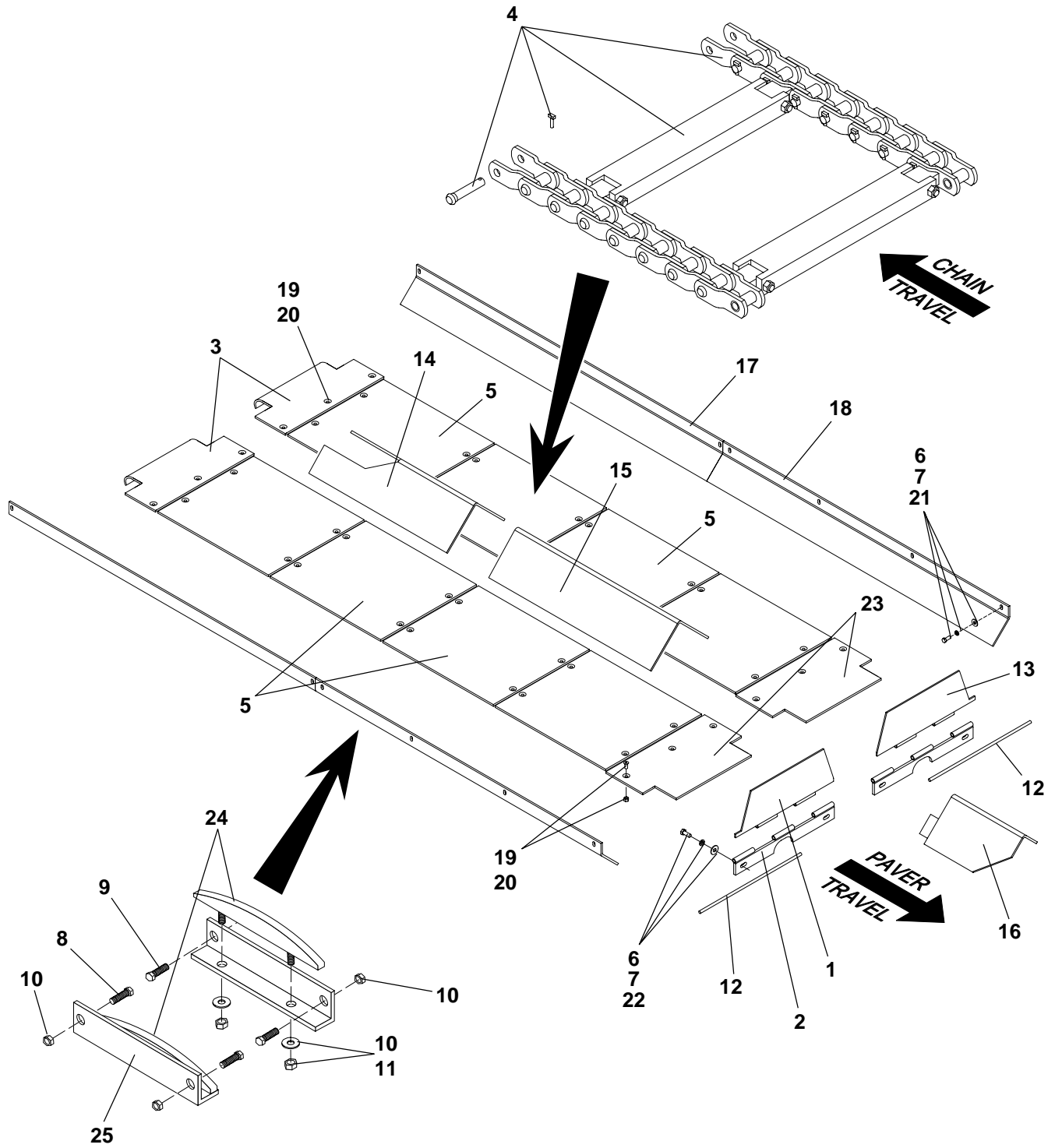


Ref. No.	Part Number	Description	Quantity
1	45635-500-19	Speed Reducer - Complete	1
2	45635-500-07-01	Input Pinion - 13T	1
3	45635-500-07-02	Intermediate Gear - 44T	1
4	45635-500-07-03	Intermediate Pinion - 12T	1
5	45635-500-19-01	Output Shaft w/ Gear - Integral Shaft & Gear	1
6	45635-500-07-06	Bearing - 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.



Liners & Chains - Slat Conveyor



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



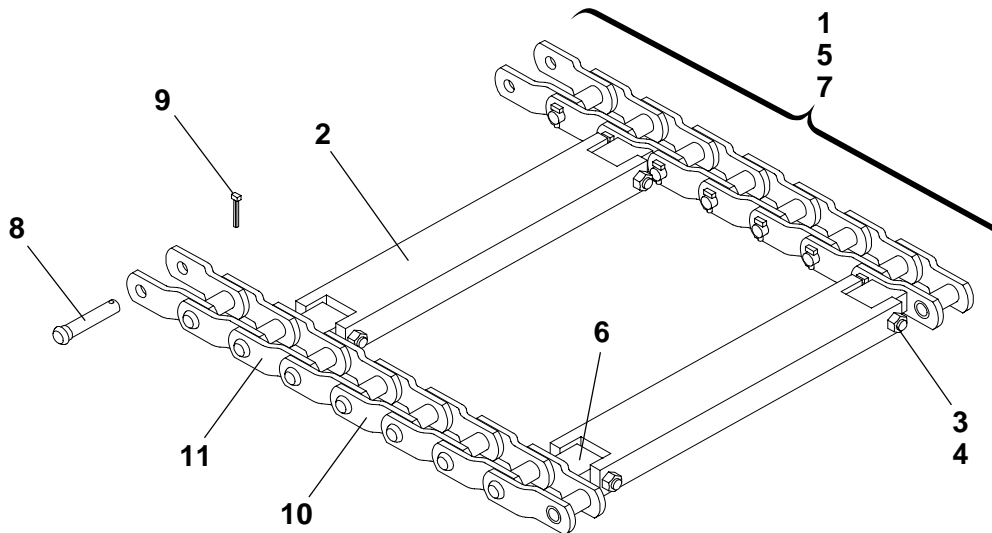
Liners & Chains - Slat Conveyor

Parts List No. 5032EDE

Ref. No.	Part Number	Description	Quantity
1	9704-206-26	Cover, Front Slat Shaft - Front Right Hand	1
2	9704-204-36	Hinge, Stationary Base	2
3	9704-206-07	Liner, Conveyor - Curved End	2
4	Reference Only	See Slat Conveyor Chain - Following Page	2
5	9704-206-68	Liner, Conveyor - Center	8
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"	4
9	7445-025	Plow Bolt, 1/2" x 1-1/2"	12
10	{ 45890-102-28	Locknut, 1/2"	12
	{ 7017-027	Hex Nut, 1/2" NC JAM	4
	{ 7014-020	Washer, 1/2" Flat	16
11	{ 7014-005	Lockwasher, 1/2"	16
	{ 7012-027	Hex Nut, 1/2" NC	16
	{ 41003-025	Shaft, Hinge	2
12	41003-025	Shaft, Hinge	2
13	9704-206-26	Cover, Slat Shaft - Front Left Hand	1
14	9704-204-38	Skirt, Center - Rear	1
15	9704-204-39	Skirt, Center - Front	1
16	9704-205-39	Skirt, Hinged Center - Front	1
17	9704-206-21	Skirt, Outer - Rear	2
18	9704-204-42	Skirt, Outer - Front	2
19	7389-046	Capscrew, 1/2" x 1-1/2" Flat Head	44
20	45890-102-28	Locknut, 1/2" NC Self Lock	44
21	7383-099	Capscrew, 5/8" NC x 1-1/4"	12
22	7383-100	Capscrew, 5/8" NC x 1-1/2"	4
23	9704-206-64	Liner, Conveyor - Front	2
24	9704-206-24	Skate, Return Rail	8
25	9704-204-58	Angle, Return Rail	8



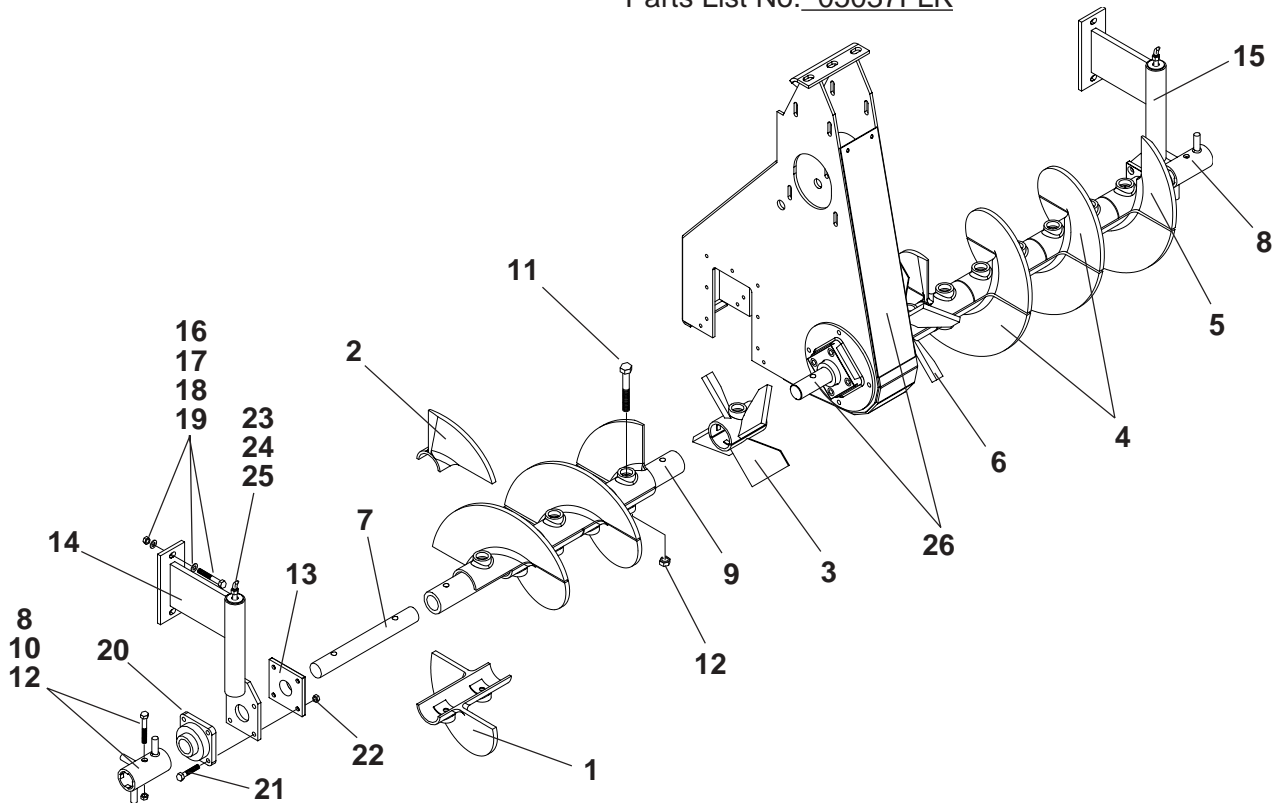
Slat Conveyor Chain - 400 & 500 Series



Ref No	Part Number	Description	Quantity
	<u>5032EBX & 5032EBZ</u>	<u>Slat Conveyor Components - 400 Series Pavers</u>	-
1	9704-206-59	Chain Assembly - Complete With Slats	2
2	9704-206-59-02	Slat Bar	20
3	7383-078	Capscrew, 1/2" x 3-1/2"	40
4	45890-102-19	Locknut, 1/2"	40
5	9704-206-59-01	Chain Assembly - Complete with Attachments	1
6	4430-043-01	Block, Slat Attachment (Welded)	20
7	50005-510-01	Slat Chain, 99 Pitch - Riveted Chain	2
8	50005-510-03	Pin (1 Per Chain Strand)	1
9	50005-510-04	Cotter Pin (1 Per Chain Strand)	1
	<u>5032EDA & 5032EDE</u>	<u>Slat Conveyor Components - 500 Series Pavers</u>	-
1	9704-206-60	Chain Assembly - Complete With Slats	2
2	9704-206-59-02	Slat Bar	22
3	7383-078	Capscrew, 1/2" x 3-1/2"	44
4	45890-102-19	Locknut, 1/2"	44
5	9704-206-60-01	Chain Assembly - Complete with Attachments	1
6	4430-043-01	Block, Slat Attachment (Welded)	22
7	50005-510-02	Slat Chain, 111 Pitch - Riveted Chain	2
8	50005-510-03	Pin (1 Per Chain Strand)	1
9	50005-510-04	Cotter Pin (1 Per Chain Strand)	1
	<u>Reference Only</u>	<u>Repair Parts Only - All 400 and 500 Series Pavers</u>	-
10	50005-510-05	Chain Link, Standard	As Req
	50005-510-03	Pin (Included with above Chain Link)	As Req
	50005-510-04	Cotter Pin (Included with above Chain Link)	As Req
11	50005-510	Chain Link, with Attachment Block	As Req
	50005-510-03	Pin (Included with above Chain Link)	As Req
	50005-510-04	Cotter Pin (Included with above Chain Link)	As Req

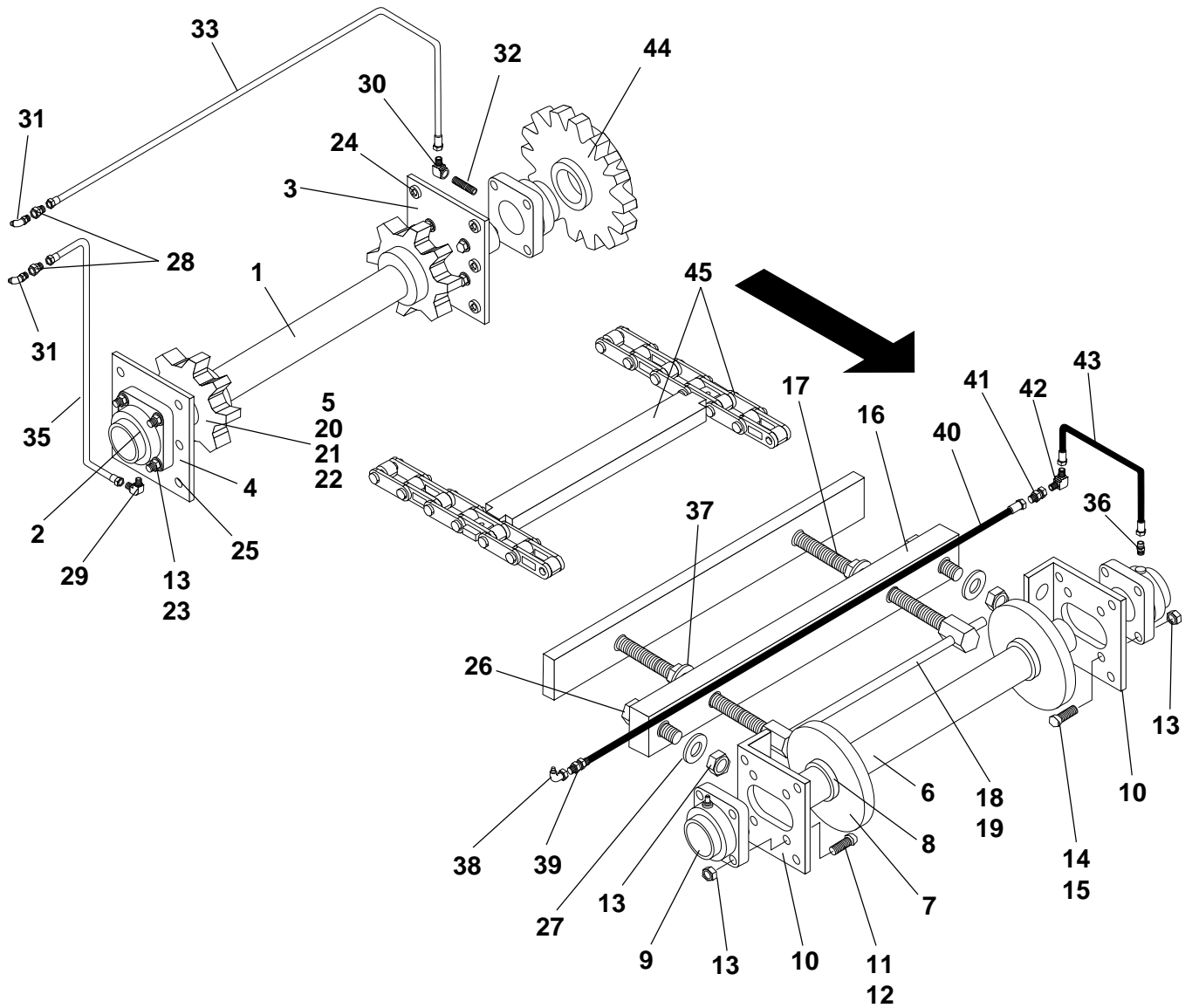


Screw Conveyor Mounting
 Parts List No. 05037FLK



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.



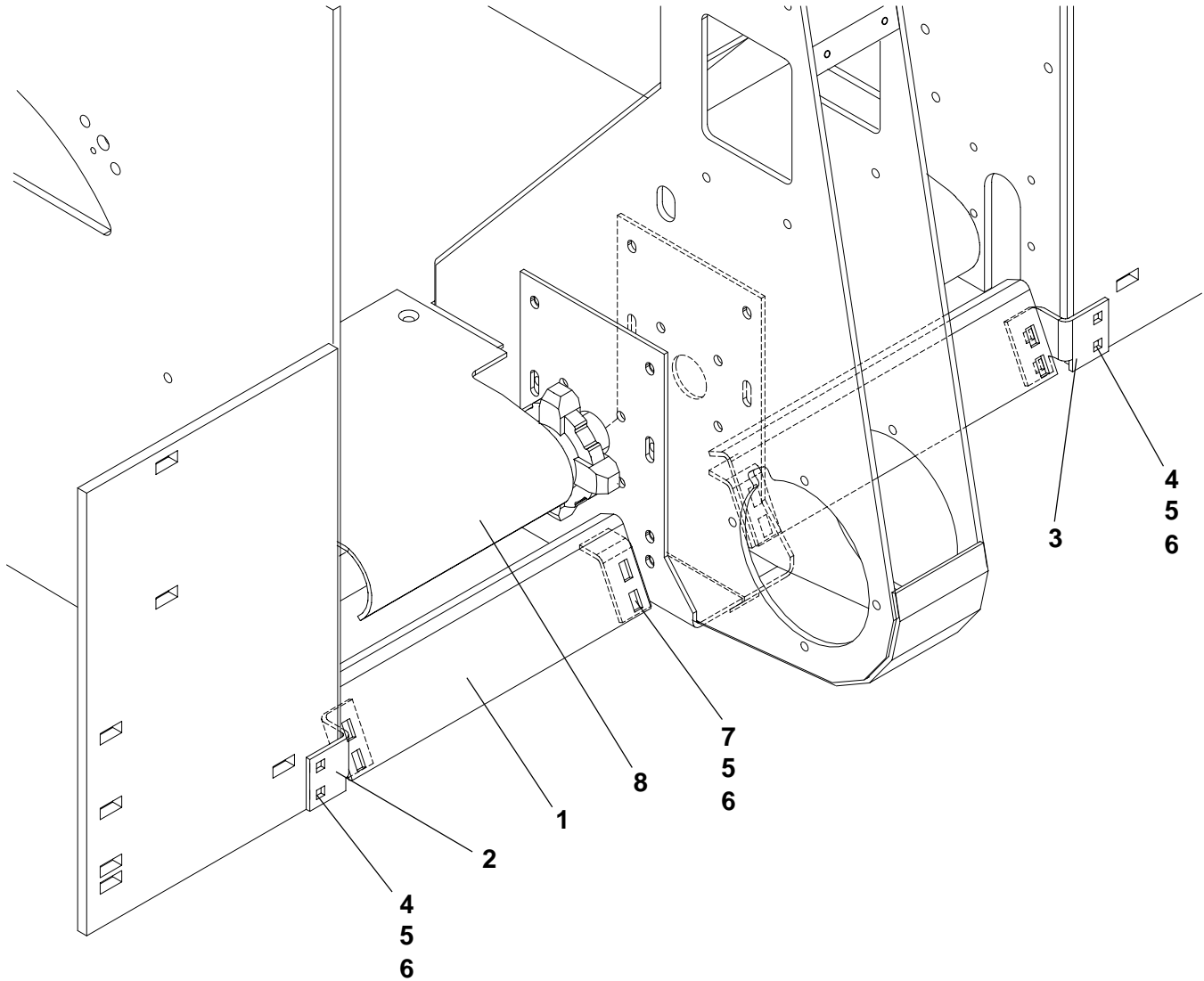
Slat Conveyor

Parts List No. 5032ECT

Ref. No.	Part Number	Description	Quantity
1	9704-251-48	Shaft, Conveyor Drive	2
2	F0203FGA	Flange Bearing, 2-3/16" - See Form #1001	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" - See Form #1001	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	See Conveyor & Auger Drive - Elsewhere in this manual	-
45	Reference	See Liners & Chains - Elsewhere in this manual	-



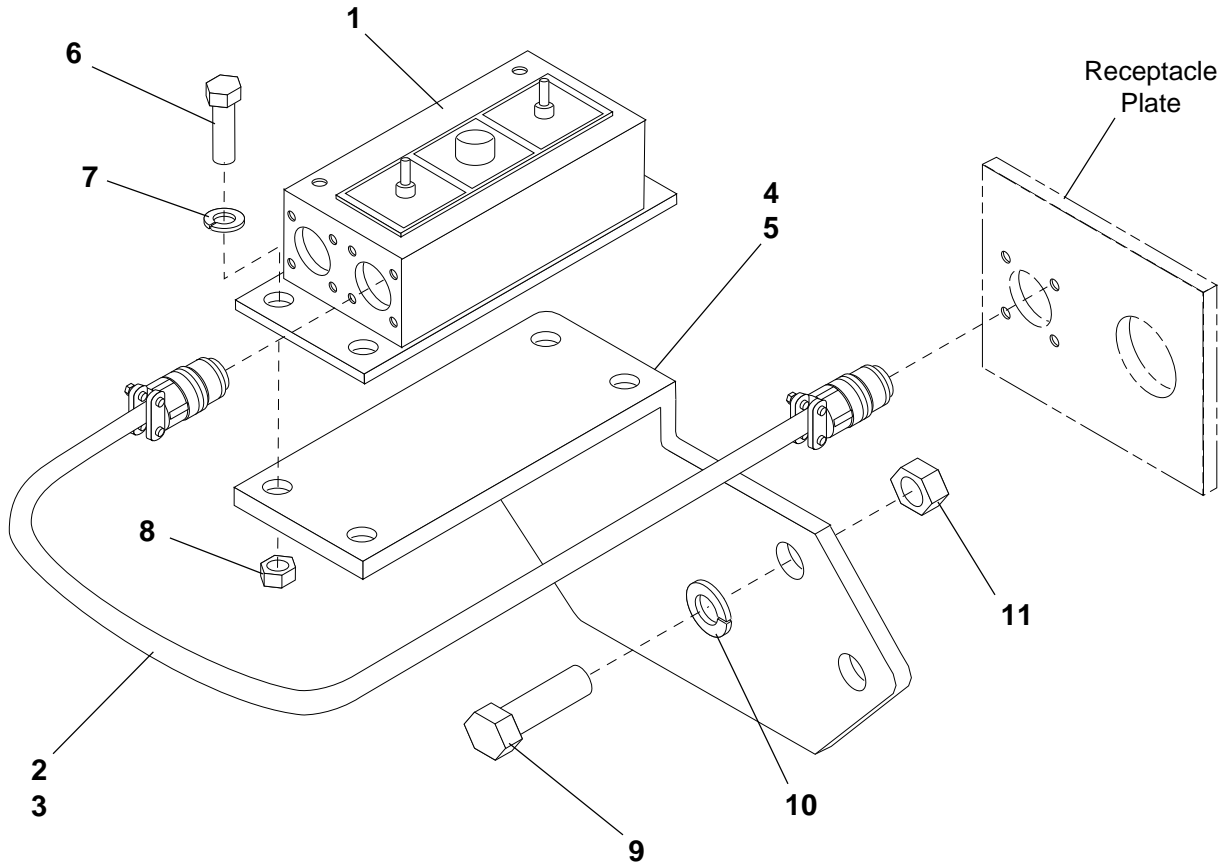
Auger Chutes - Slat Conveyor
 Parts List No. 5032ECT



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 - Elsewhere in this manual	-

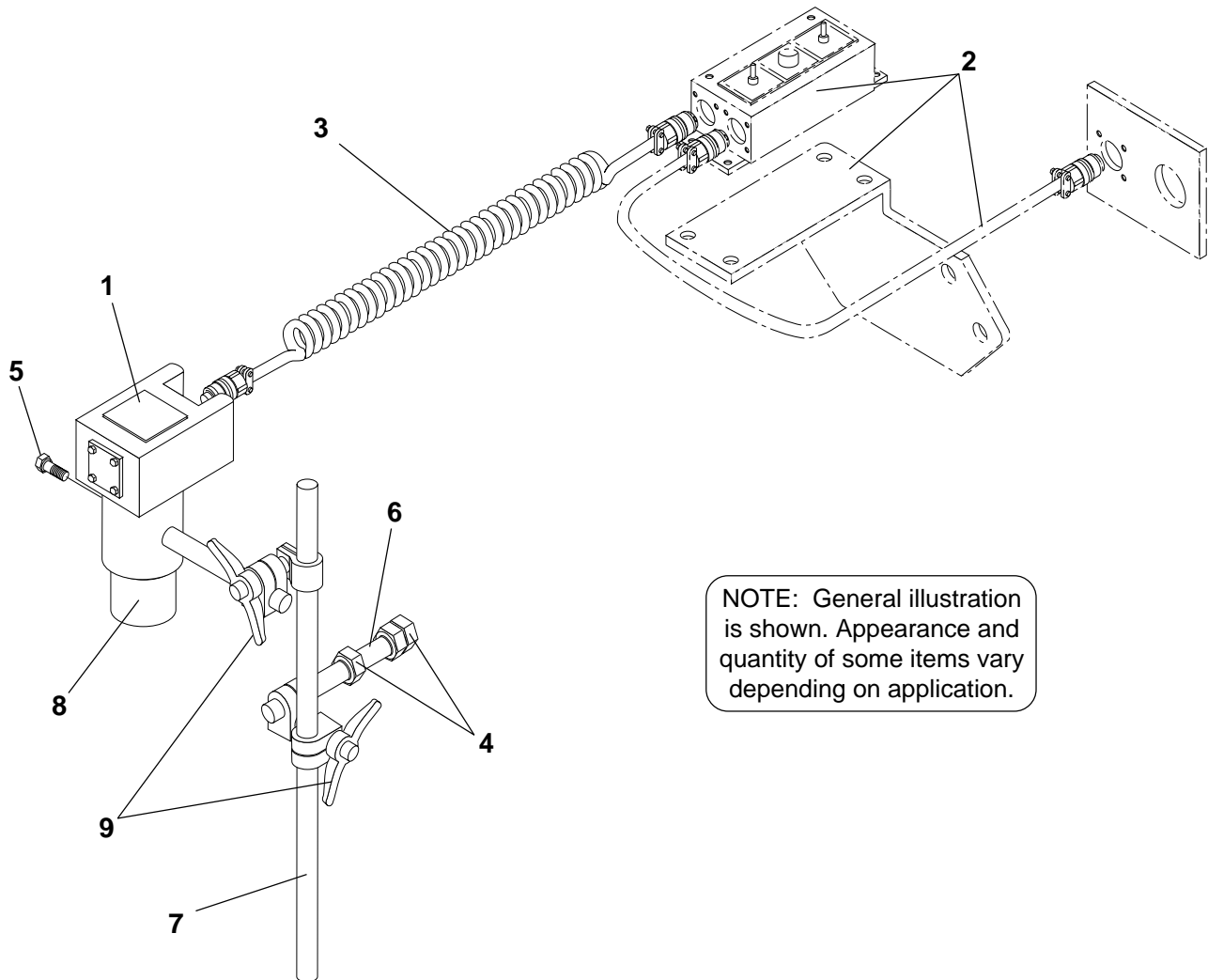
Note: Items 1, 2 & 3 may also be Supplied as a Kit using Part Number: 9709-200-01.

Feed Control Mounting - Less Sensors
Parts List No. 05210FEQ



Ref. No.	Part Number	Description	Quantity
1	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
	9709-600-12	Kit, Controller Cable (Includes item 2 & 3)	1
2	9704-410-93	Cable, Power - Left Hand	1
3	9704-410-94	Cable, Power - Right Hand	1
	9709-450-07	Kit, Sensor Mounting (Includes item 4 & 5)	1
4	9704-452-76	Mount, Sensor - Right Hand	1
5	9704-452-77	Mount, Sensor - Left Hand	1
6	7383-006	Capscrew, 1/4" NC x 1"	8
7	7014-001	Lockwasher, 1/4"	8
8	7012-023	Hex Nut, 1/4" NC	8
9	7383-038	Capscrew, 3/8" NC x 1"	4
10	7014-003	Lockwasher, 3/8"	4
11	7012-025	Hex Nut, 3/8"	4

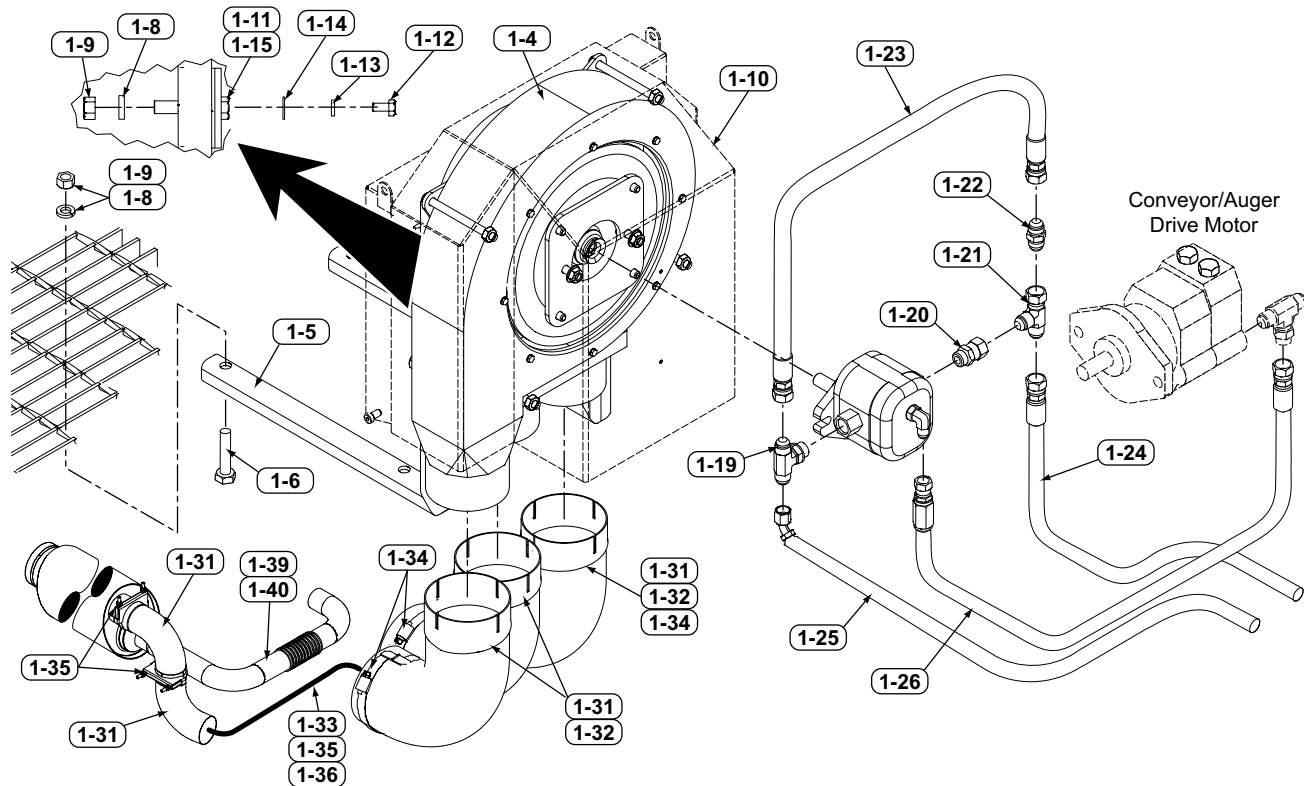
Sonic Feed Control Mounting
Parts List No. 05210FER



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

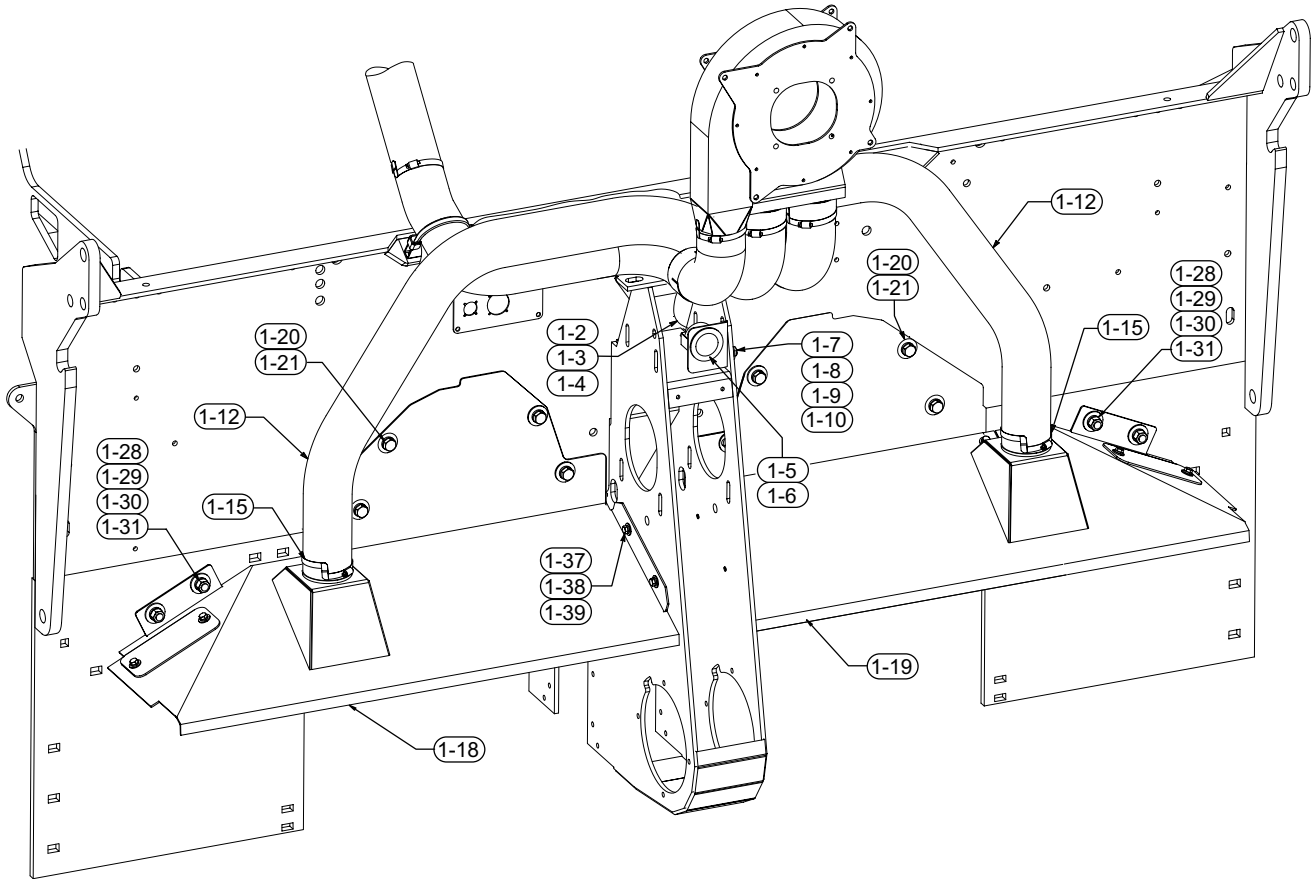
Ref. No.	Part Number	Description	Quantity
1	46061-100-36	Sensor, Ultrasonic - 6 Pin	2
-	46061-100-36-01	Element, Replaceable Sensing	As Req
2	Reference Only	See Feed Controller Components - Supplied Separately	2
3	46061-100-23	Cable, Coiled	2
4	7012-027	Hex Nut, 1/2" NC	4
5	7383-004	Capscrew, 1/4" x 3/4"	2
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

Fume Fan Parts



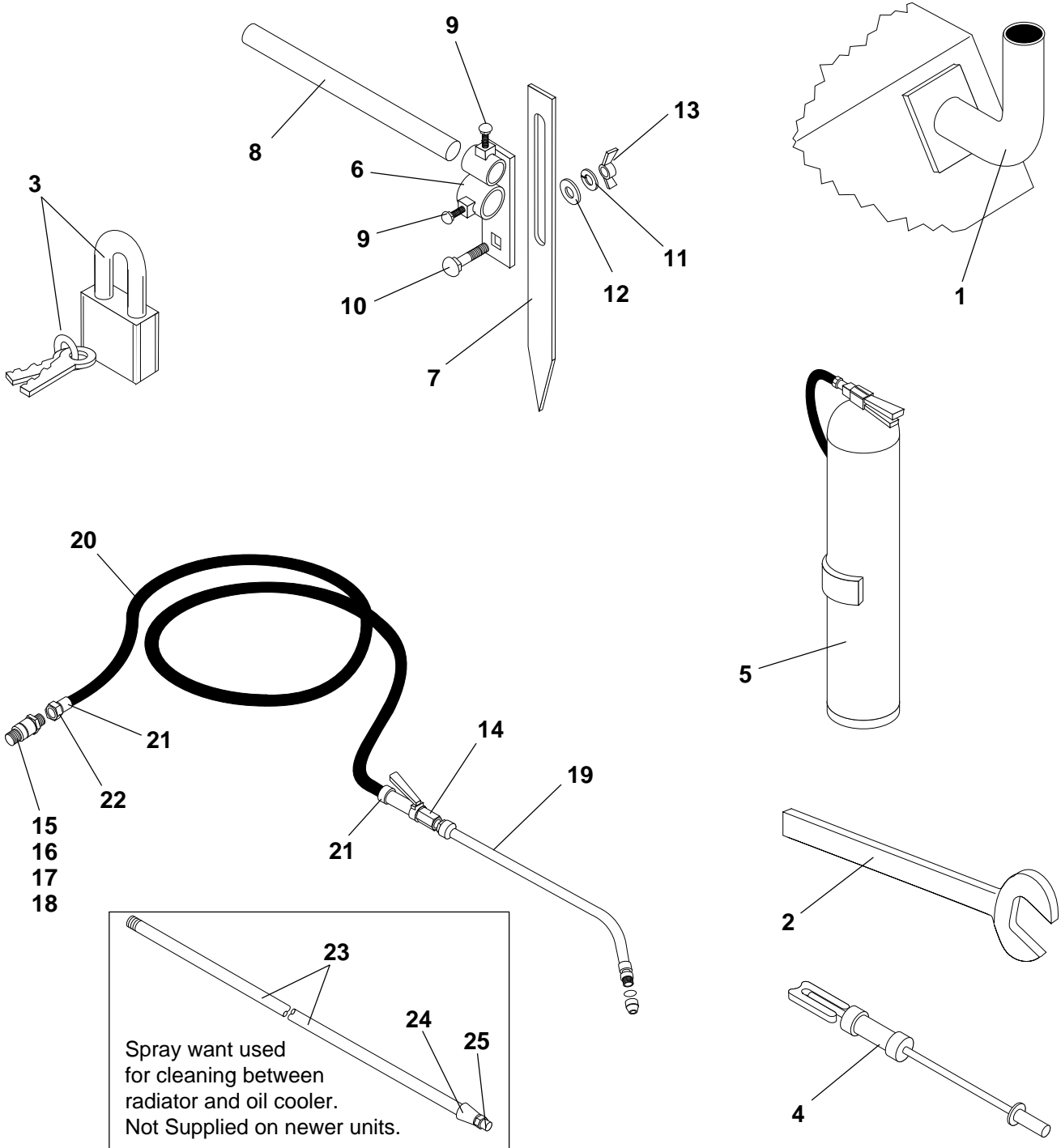
Ref. No.	Part Number	Description	Quantity
1-4	9704-324-40	See Fume Collection Fan - Following Pages	1
1-5	9704-321-36	Mount, Fume Fan	2
1-6	7383-073	Capscrew, 1/2" NC x 2-1/4"	4
1-8	7014-005	Lockwasher, 1/2"	8
1-9	7012-027	Hex Nut, 1/2" NC	8
1-10	9704-321-55	Cover, Fan	1
1-11	45890-252-34	Bolt, 5/16" Special	4
1-12	7383-019	Capscrew, 5/16" NC x 5/8"	4
1-13	7014-002	Washer, 5/16" Lock	4
1-14	7014-017	Washer 5/16" Flat	4
1-15	7465-001	Washer, 1/2" Hardened Flat	4
1-19	7430-303	Tee, 3/4" x 1/2" - with O-Ring (Part No: 45259-508-14)	1
1-20	7430-401	Connector, 3/4" x 1/2" - with O-Ring (Part No: 45259-508-14)	1
1-21	7430-345	Tee, 1/2" Swivel Nut - Run	1
1-22	45252-010-11	Valve, 1/2" Check	1
1-23	7652-018-33	Hose Assembly	1
1-24	7652-047-33	Hose Assembly	1
1-25	7652-047-34	Hose Assembly	1
1-26	7651-048-33-01	Hose Assembly	1
1-31	45710-003-18	Elbow, 90° 4"	2
1-32	46185-001-28	Clamp, T-Bolt - 4.125"	3
1-33	45335-003-15	Ducting, 4" Flexible	As Req
1-34	45191-007-31	Clamp, 4" Hose Bridge	4
1-35	45710-002-13	U-Clamp, 4" Flat Band	3
1-36	7012-025	Hex Nut, 3/8" NC	2
1-39	45263-001-03	Insulation, 3" Wide Wrap	As Req
1-40	45345-001-15	Tape, 2" Aluminum	As Req

Fume Recovery System
Parts List No. 5032MAV



Ref. No.	Part Number	Description	Quantity
1-2	46320-001-06	Strap	3
1-3	46320-001-25	Mount, Cable Tie	3
1-4	50030-001-30	Tubing, 3/16" I.D.	2.0'
1-5	9704-321-59	Bracket, Vacuum Gauge Fume	1
1-6	45865-002-44	Gauge, Water Scale	1
1-7	7383-069	Capscrew, 1/2" x 1-1/4"	1
1-8	7014-020	Washer, 1/2" Flat	1
1-9	7014-005	Lockwasher, 1/2"	1
1-10	7012-027	Hex Nut, 1/2"	1
1-12	45335-003-14	Duct, 4" Flexible	As Req
1-15	45191-007-31	Clamp, 4" Hose Bridge	2
1-17	9709-300-19	Kit, Fume Hood - Includes below Hoods (Not Shown)	1
1-18	9704-323-59	Hood, Fume - Left Hand	1
1-19	9704-323-60	Hood, Fume - Right Hand	1
1-20	7383-098	Capscrew, 5/8" NC x 1"	8
1-21	7014-022	Washer, 5/8"	8
1-28	7072-197	Carriage Bolt, 5/8" NC x 1-3/4"	4
1-29	7014-022	Washer, 5/8"	4
1-30	7014-007	Lockwasher, 5/8"	4
1-31	7012-029	Hex Nut, 5/8" NC	4
1-37	7383-036	Capscrew, 3/8" NC x 3/4"	4
1-38	7014-018	Washer, 3/8"	4
1-39	7014-003	Lockwasher, 3/8"	4

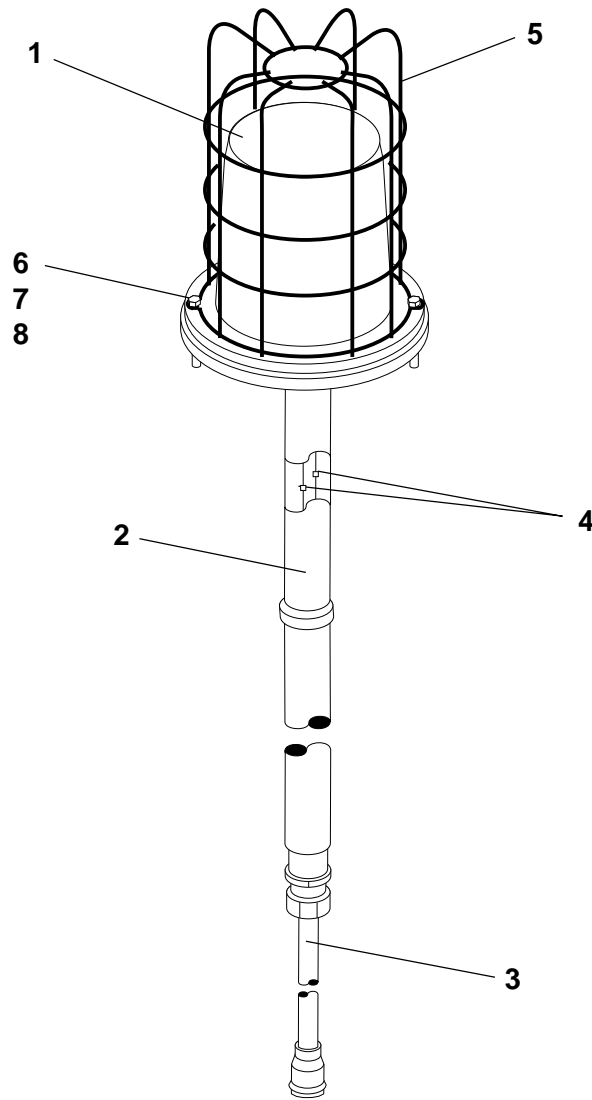
Tractor Accessories



Tractor Accessories

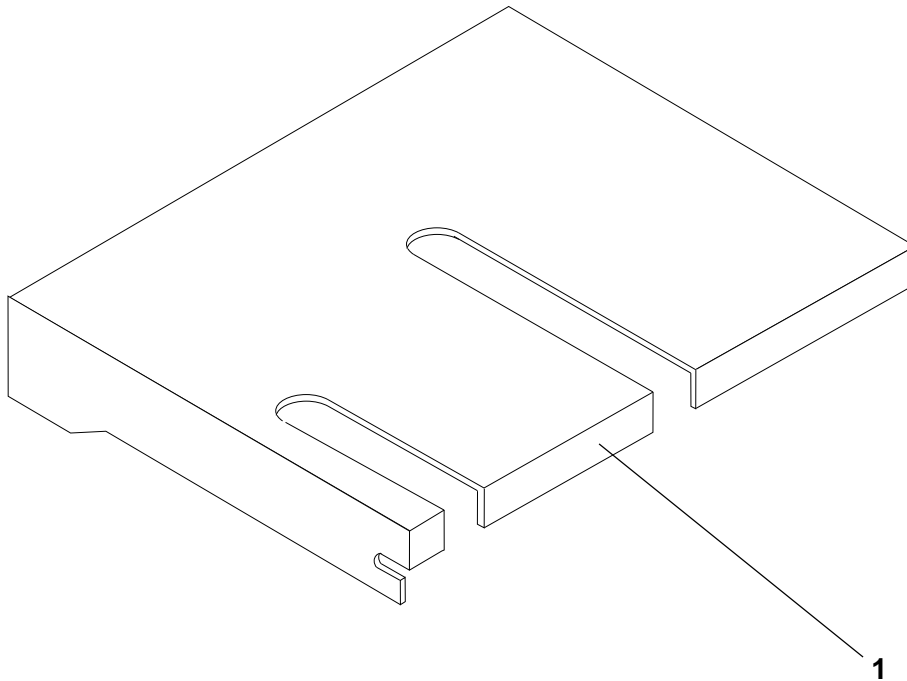
Ref. No.	Part Number	Description	Quantity
1	9704-319-73	Extension, Exhaust	1
2	45500-750-10	Wrench, Open End	1
3	46000-004-04	Padlock, with Keys	7
4	9704-568-94	Slide Hammer	1
5	45515-004-03	Extinguisher, Fire	1
	9704-450-63	Guide Marker Assembly - Complete	1
6	9704-902-11	Bracket	1
7	5036KD-14	Marker, 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

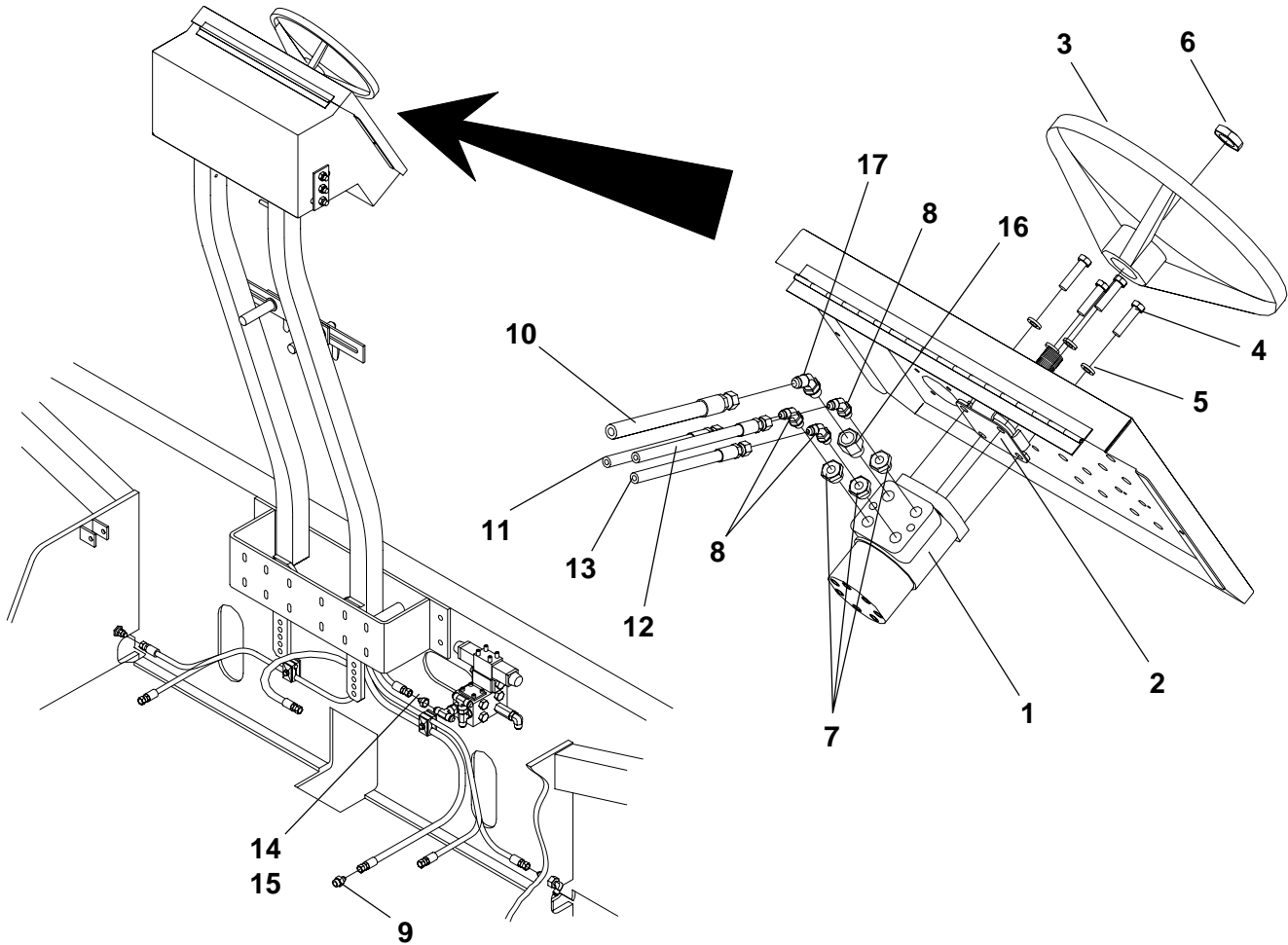
Console Cover



Ref. No.	Part Number	Description	Quantity
1	9704-505-47	Console Cover, Rubber Tire Paver	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

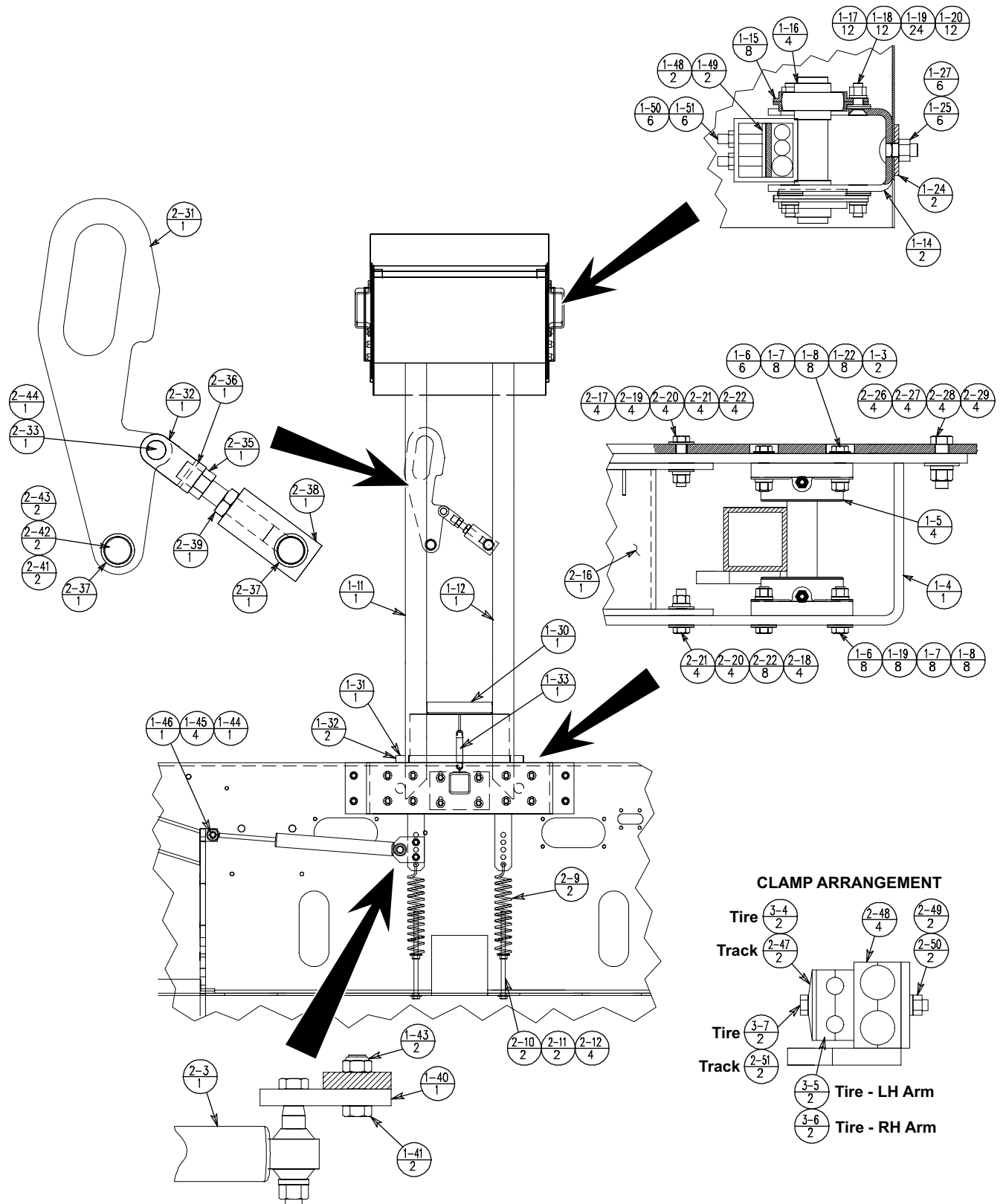
NOTE: Refer to Control Console in Section 8 for additional information.

Console Hydraulics



Ref. No.	Part Number	Description	Quantity
1	45259-005-20	Valve, Steering	1
2	45259-507-09	Column, Steering	1
3	9704-502-98	Wheel, Steering	1
4	7383-039	Capscrew, 3/8" x 1-1/4"	4
5	7014-003	Lockwasher, 3/8"	4
6	45259-517-07	Nut	1
7	45720-776-04	Adapter, 1/2" x 1/4"	3
8	7430-311	Elbow, 45° 1/4" x 7/16"	3
	45259-508-12	O-Ring (for above fitting)	As Req
9	7430-253	Fitting, 1/2" x 3/8"	1
	45259-508-14	O-Ring (for above fitting)	As Req
10	7651-120-33	Hose Assembly, Return	1
11	7650-103-33-02	Hose Assembly, Pressure	1
12	7650-130-33-01	Hose Assembly, Steering	1
13	7650-130-33-01	Hose Assembly, Steering	1
14	7430-325	Reducer, 1/2" x 3/8"	2
15	7430-207	Nut, 1/2"	1
16	45720-775-55-01	Reducer, 1/2" x 3/8"	1
17	7430-313	Elbow, 45° 3/8"	1

Console - Mechanical Parts





Console - Mechanical Parts

Parts List No. 5032MNM

Ref. No.	Part Number	Description	Quantity
1-3	7383-041	Capscrew, 3/8" x 1-3/4"	2
1-4	9704-504-94	Base, Console Support	1
1-5	FO103FGA	Flange Bearing, 1-3/16" - See Form #1001, This Section	4
1-6	7383-040	Capscrew, 3/8" x 1-1/2"	14
1-7	7014-003	Lockwasher, 3/8"	16
1-8	7012-025	Hex Nut, 3/8"	16
1-10	9709-500-02	Kit, Console Arm Support (Not Identified on illustration)	1
1-11	9704-503-68	Support, Console - Right Hand	1
1-12	9704-503-73	Support, Console - Left Hand	1
1-14	9704-503-64	Bracket, Upper Bearing	2
1-15	45129-001-04	Flangette, Bearing	8
1-16	7041-007	Ball Bearing, 1-3/16" Bore	4
1-17	7389-025	Capscrew, 3/8" x 1-1/4" Sockethead	12
1-18	7014-003	Lockwasher, 3/8"	12
1-19	7014-018	Washer, 3/8" Flat	32
1-20	7012-025	Hex Nut, 3/8"	12
1-22	7097-009	Washer, 3/8" SAE Flat	8
1-24	9704-503-79	Flat, Console Bracket Backing	2
1-25	7072-101	Carriage Bolt, 1/2" NC x 1-1/4"	6
1-27	45890-102-28	Locknut, 1/2" NC	6
1-30	9704-505-86	Lock, Console	1
1-31	9704-504-90	Rod, Hinge	1
1-32	7011-019	Cotter Pin, 5/32" x 1"	2
1-33	5036XQ07	Coil Spring	1
1-40	9704-503-02	Flat, Damper Support	1
1-41	7383-070	Capscrew, 1/2" x 1-1/2"	2
1-43	45890-102-28	Locknut, 1/2"	2
1-44	7383-060	Capscrew, 7/16" x 2-3/4"	1
1-45	7014-019	Washer, 7/16"	4
1-46	45890-102-31	CrownLock, 7/16" NC	1
1-48	9704-503-94	Flat	As Req
1-49	9704-503-95	Rubber	As Req
1-50	7131-083	Setscrew, 3/8" x 1-3/4"	As Req
1-51	7017-025	Hex Nut, 3/8" Jam	As Req
2-3	45090-010-45	Damper, Steering	1
2-9	9704-503-05	Spring, Console Arm	2
2-10	7285-033	Adjusting Bolt, 1/2" NC x 10"	2
2-11	7014-020	Washer, 1/2"	2
2-12	7012-027	Hex Nut, 1/2" NC	4
2-16	9704-504-93	Stop, Console Arm	1
2-17	7383-041	Capscrew, 3/8" x 1-3/4"	4
2-18	7383-039	Capscrew, 3/8" x 1-1/4"	4
2-19	7097-009	Washer, 3/8" Flat	4
2-20	7014-003	Lockwasher, 3/8"	8

- Continued Next Page -

**Console - Mechanical Parts**Parts List No. 5032MNM

Ref. No.	Part Number	Description	Quantity
2-21	7012-025	Hex Nut, 3/8"	8
2-22	7014-018	Washer, 3/8" Flat	12
2-26	7383-071	Capscrew, 1/2" x 1-3/4"	4
2-27	7014-005	Lockwasher, 1/2"	4
2-28	7012-027	Hex Nut, 1/2"	4
2-29	7014-020	Washer, 1/2" Flat	4
2-31	9704-505-07	Handle, Console Lock	1
2-32	9704-505-08	Yoke, Console Clamp	1
2-33	7198-010	Yoke Pin, 3/4"	1
2-35	9704-505-01	Bolt, Console Lock	1
2-36	7253-026	Retaining Ring	1
2-37	40505-000-75	Pipe, 1" Standard x 3/4"	2
2-38	9704-505-09	Block, Console Lock	1
2-39	7017-052	Hex Nut, 3/4" Jam	1
2-41	7014-020	Washer, 1/2"	2
2-42	7383-068	Capscrew, 1/2" NC x 1"	2
2-43	7014-005	Lockwasher, 1/2"	2
2-44	7011-019	Cotter Pin, 5/32" x 1"	1
2-47	45080-529-27	Cover Plate, Clamp	2
2-48	45080-529-35	Clamp Half, 1"	4
2-49	7014-002	Lockwasher, 5/16"	2
2-50	7012-024	Hex Nut, 5/16"	2
2-51	7383-027	Capscrew, 5/16" x 2-1/4"	2
3-4	45080-529-26	Cover Plate, Clamp	2
3-5	45080-529-23	Clamp Half, 1/2"	2
3-6	45080-529-24	Clamp Half, 5/8"	2
3-7	7383-032	Capscrew, 5/16" x 3-1/2"	2

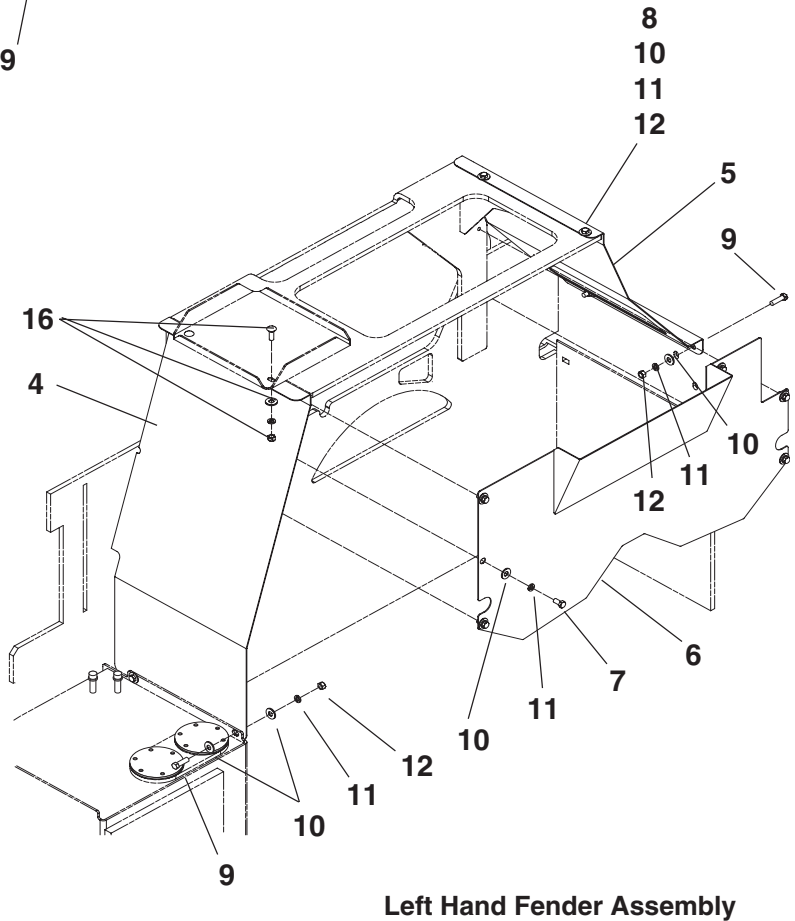
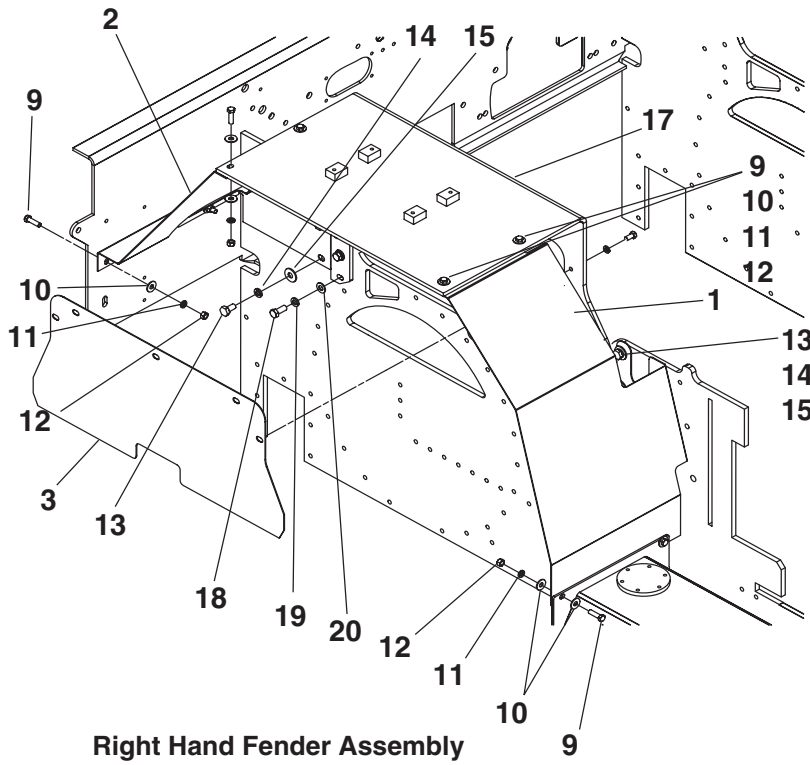


Emblems

Parts List No. 5210KFG

Ref. No.	Part Number	Description	Quantity
1-5	46010-600-06	Tape, White 1"	4'
1-7	04493-500-01	Emblem, Lifting Points - ISO	4
1-8	04493-500-03	Emblem, Tie-Down Points - ISO	4
1-14	04494-103-11	Emblem, Coolant Filling	1
1-15	04418-628	Emblem, Moving Procedure (Console Area)	1
1-16	04490-400-04	Emblem, Danger Auger Entanglement	1
1-17	04491-500-03	Emblem, Warning Asphalt Burns	1
1-18	04491-500-07	Emblem, Warning Falling Hazard	1
1-19	04490-400-02	Emblem, Danger Electrical Hazard	1
1-20	04491-500-05	Emblem, Warning Hearing Hazard	1
1-21	04491-500-04	Emblem, Warning Hood Crushing	2
1-23	04418-955	Emblem, USA Flag	1
1-24	04494-104-91	Emblem, Paver Hood Stripe - Left Hand	1
1-25	04494-104-92	Emblem, Paver Hood Stripe - Right Hand	1
1-26	04418-606	Emblem, Lifting Points	1
1-27	04418-607	Emblem, Tie Downs	1
1-28	04491-500-16	Emblem, Warning Lockout / Entanglement	1
1-31	04418-197	Emblem, Slow Moving Vehicle	1
1-32	07435-135	Machine Screw	2
1-33	07014-001	Washer	2
1-34	07012-023	Hex Nut	2
1-40	04490-400-01	Emblem, Danger Battery Explosion	1
1-41	04418-803	Emblem, Oil Reservoir	1
1-42	04491-500-10	Emblem, Warning Fluid Injection	1
1-43	04418-135-11	Emblem, Diesel	1
1-44	04418-836	Emblem, Reservoir Level	1
1-45	04494-103-01	Emblem, Towing Instructions	1
1-46	04491-500-11	Emblem, Warning Emergency Brake	1
2-2	04418-866	Emblem, Patent	1
2-3	04418-925	Emblem, Paver Lube Plate	1
2-4	04493-023	Plate, Serial	1
2-5	07073-013	Screw, Drive	4
2-6	04418-934	Emblem, Paver Vacuum Indicator	1
2-8	04418-950	Emblem, Engine Coolant Drain	1
2-9	04418-720	Emblem, Engine Oil Drain	1
2-15	09700079	Emblem, Gate Opening	1
2-16	04418-617	Emblem, Pull Point Indicator 12"	2
2-17	04490-400-04	Emblem, Danger Auger Entanglement	2
2-18	04491-500-03	Emblem, Warning Asphalt Burns	2
2-24	04490-400-04	Emblem, Danger Auger Entanglement	2
2-25	04491-500-03	Emblem, Warning Asphalt Burns	2
2-26	04491-500-06	Emblem, Warning Hopper Wing	2
2-27	46010-600-08	Reflector, Amber	2
2-28	04494-104-87	Emblem, Terex Cedarapids - Left hand	1
2-29	04494-104-88	Emblem, Terex Cedarapids - Right Hand	1
2-35	04494-104-77	Emblem, CR552	2
2-38	04493-017	Emblem, Paver Tire Pressure	2

Fenders



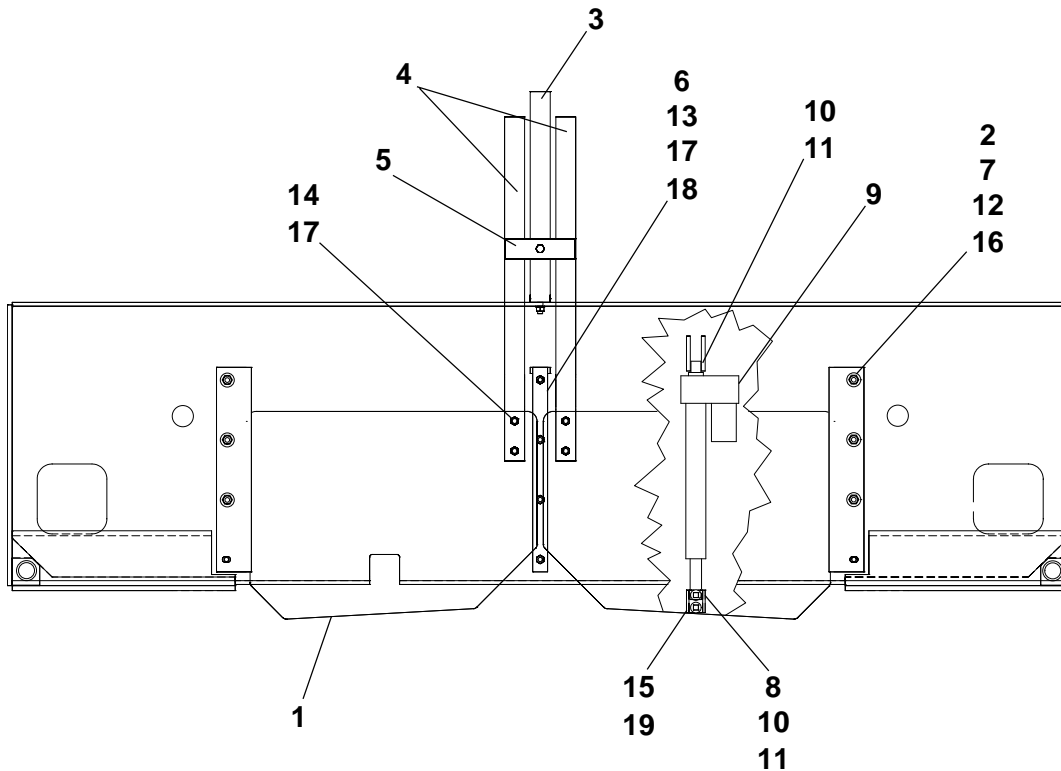


Fenders
Parts List No. 5032BFK

Ref. No.	Part Number	Description	Quantity
1	9704-014-79	Fender, Right Hand Front	1
2	9704-013-96	Fender, Right Hand Rear	1
3	9704-013-75	Cover, Right Hand Fender	1
4	9704-013-79	Fender, Left Hand Front	1
5	9704-012-59	Fender, Left Hand Rear	1
6	9704-013-83	Fender, Inside Panel	1
7	7383-068	Capscrew, 1/2" NC x 1"	6
8	7383-070	Capscrew, 1/2" NC x 1-1/2"	2
9	7383-071	Capscrew, 1/2" NC x 1-3/4"	12
10	7014-020	Washer, 1/2"	32
11	7014-005	Lockwasher, 1/2"	20
12	7012-027	Hex Nut, 1/2" NC	14
13	7383-099	Capscrew, 5/8" NC x 1-1/4"	3
14	7014-007	Lockwasher, 5/8"	3
15	7014-022	Washer, 5/8"	3
16	Reference	<i>See Battery Mounting & Cables, Section 6</i>	-
17	9704-013-76	Support, Air Cleaner	1
18	7383-100	Capscrew, 5/8" NC x 1-1/2"	6
19	7014-007	Washer, 5/8" Lock	6
20	7097-013	Washer, 5/8" SAE	6

Note: Typical illustration is shown. The appearance and quantity of certain items may vary depending on application.

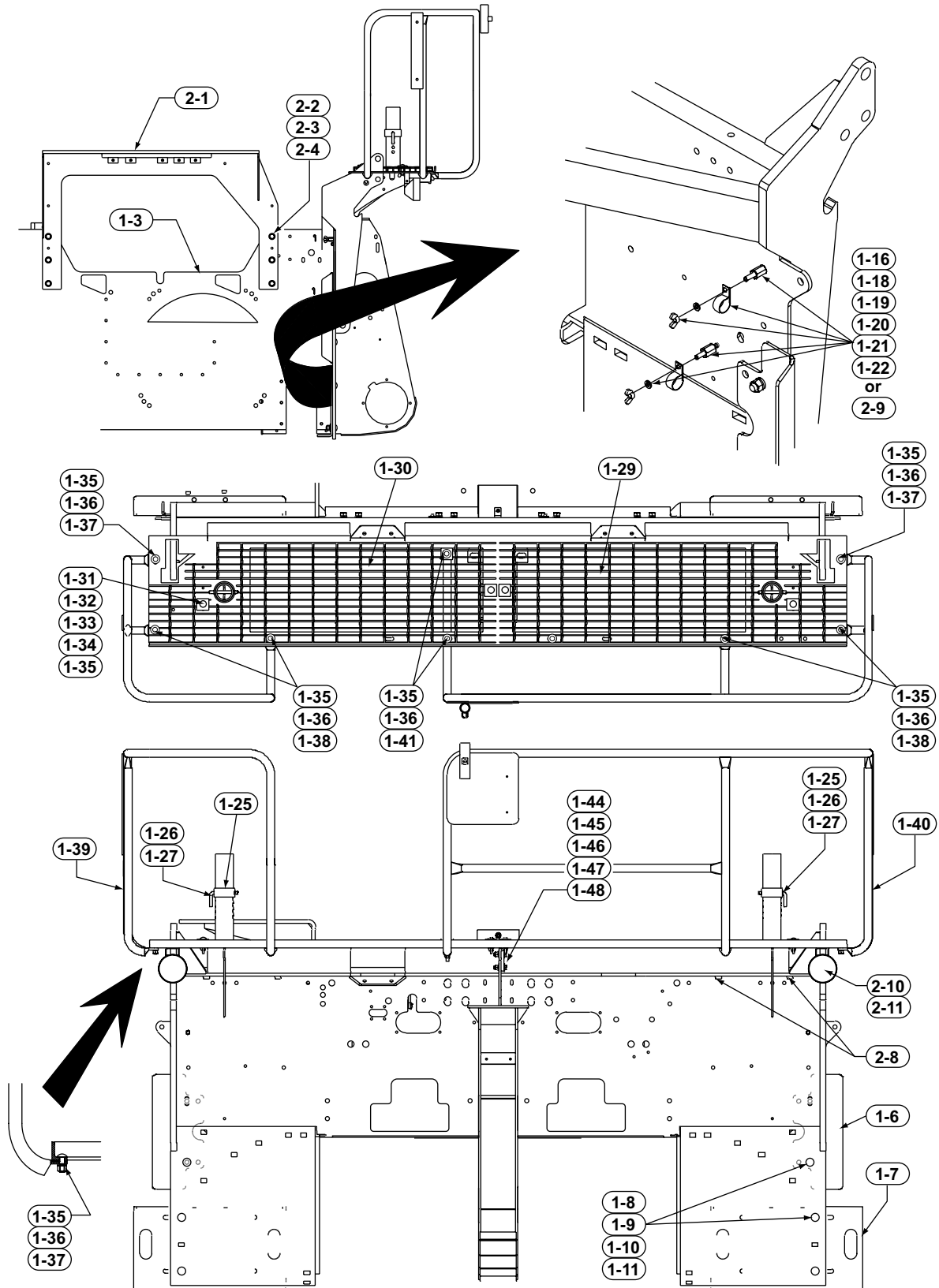
Flow Gates

 Parts List No. 05210ESF


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	45500-758-24	Jack, Actuator - Electric	2
10	7198-008	Pin, Yoke 1/2"	4
11	7011-017	Cotter Pin, 1/8" X 1"	4
12	7383-070	Capscrew, 1/2"NC x 1-1/2"	8
13	7383-071	Capscrew, 1/2"NC x 1-3/4"	6
14	7383-068	Capscrew, 1/2"NC x 1"	4
15	7072-102	Carriage Bolt, 1/2" NC x 1-1/2"	4
16	7014-020	Washer, 1/2"	14
17	7014-005	Washer, 1/2" Lock	10
18	7012-027	Hex Nut, 1/2" NC	2
19	45890-102-28	Locknut, 1/2" NC	4

Note: Items 2, 6 & 7 may also be Supplied as a Kit using Part Number: 9709-000-01.

Main Frame Parts





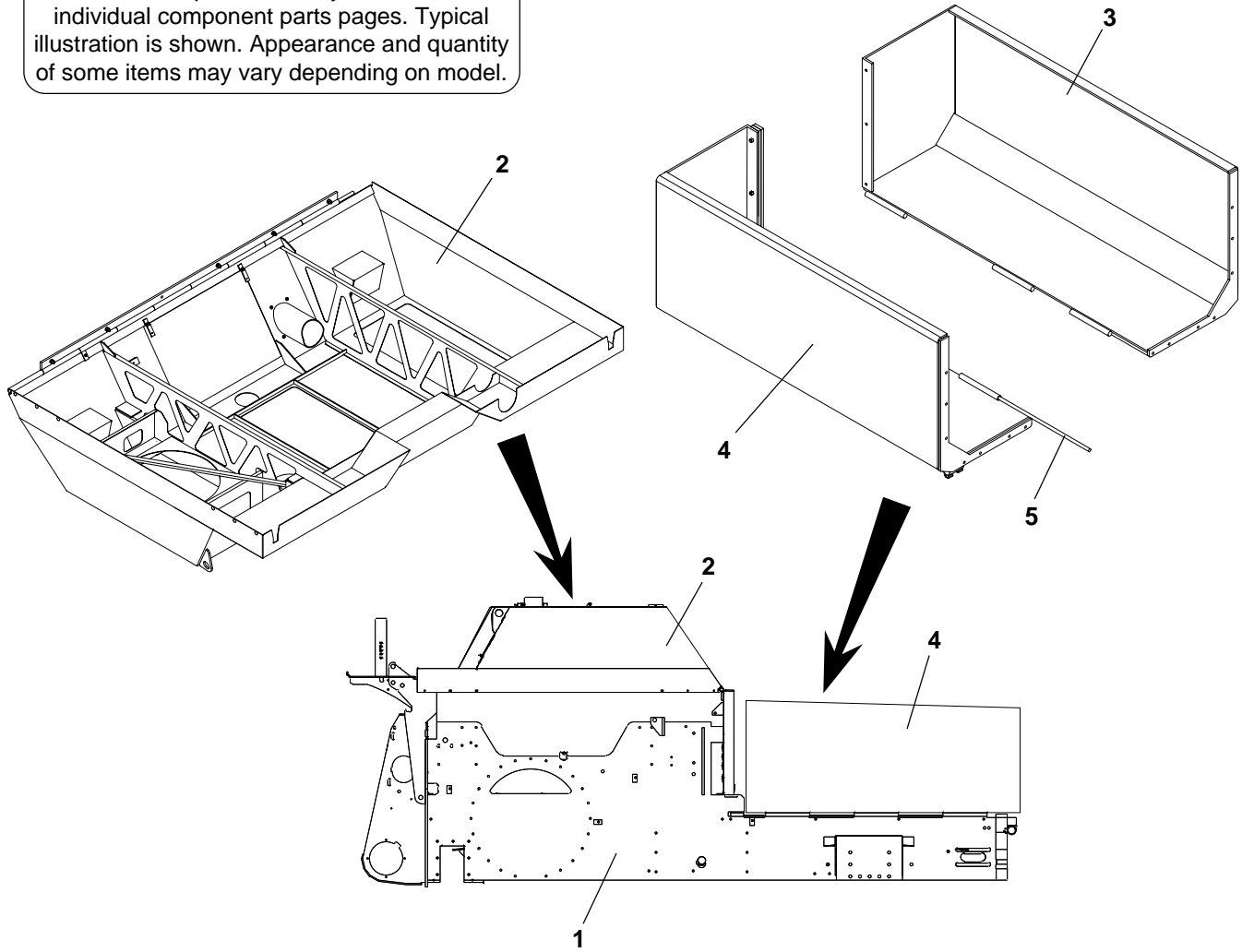
Main Frame Parts

Parts List No. 5032AEA

Ref. No.	Part Number	Description	Quantity
1-3	Reference Only	See Frame Kit - Following Page	1
1-6	9704-012-36	Buffer Plate	2
1-7	9704-012-94	Plate, Retaining	2
1-8	7072-149	Carriage Bolt 5/8" NC x 2"	8
1-9	7014-022	Washer, 5/8"	8
1-10	7014-007	Washer, 5/8" Lock	8
1-11	7012-029	Hex Nut, 5/8" NC	8
1-16	7014-003	Lockwasher, 3/8"	4
1-18	45890-252-29	Capscrew, 3/8" NC x 2-1/2"	4
1-19	7509-006	Hose Clamp, 3/4"	2
1-20	7056-011	Wing Nut, 3/8" NC	4
1-21	45890-100-50	Nut, Coupling-3/8NC x 1/2N	4
1-22	7509-007	Hose Clamp, 13/16"	2
1-25	9704-451-40	Collar, Seat Height	2
1-26	9704-451-41	Pin, Seat	2
1-27	45890-800-19	Hair Pin, 1-7/8"	2
1-29	9704-453-38	Grating, R.H.	1
1-30	9704-453-37	Grating, L.H.	1
1-31	9704-011-74	Retainer, Grate	4
1-32	7072-104	Carriage Bolt, 1/2"x 2-1/2"	4
1-33	7012-027	Hex Nut, 1/2"	4
1-34	7014-020	Washer, 1/2"	4
1-35	7014-005	Lockwasher, 1/2"	12
1-36	7012-027	Hex Nut, 1/2"	8
1-37	7072-101	Carriage Bolt, 1/2" x 1-1/4"	2
1-38	7383-069	Capscrew, 1/2" x 1-1/4"	4
1-39	9704-451-67	Railing, Left Hand	1
1-40	9704-453-58	Railing, Right Hand	1
1-41	7072-195	Carriage Bolt, 1/2" x 2-1/4"	2
1-44	7383-071	Capscrew, 1/2" x 1-3/4"	4
1-45	7014-005	Lockwasher, 1/2"	4
1-46	7012-027	Hex Nut, 1/2"	4
1-47	9704-905-03	Plate, Bearing	1
1-48	7014-020	Washer, 1/2"	8
2-1	9704-013-80	Support, Electrical Box	1
2-2	7383-100	Capscrew, 5/8" x 1-1/2"	6
2-3	7014-007	Lockwasher, 5/8"	6
2-4	7014-022	Washer, 5/8" Flat	6
2-8	46320-001-21	Clip, Harness	4
2-9	7509-009	Hose Clamp, 1-1/8"	2
2-10	46320-001-06	Strap	6
2-11	46270-252-12	Light, Tail	2

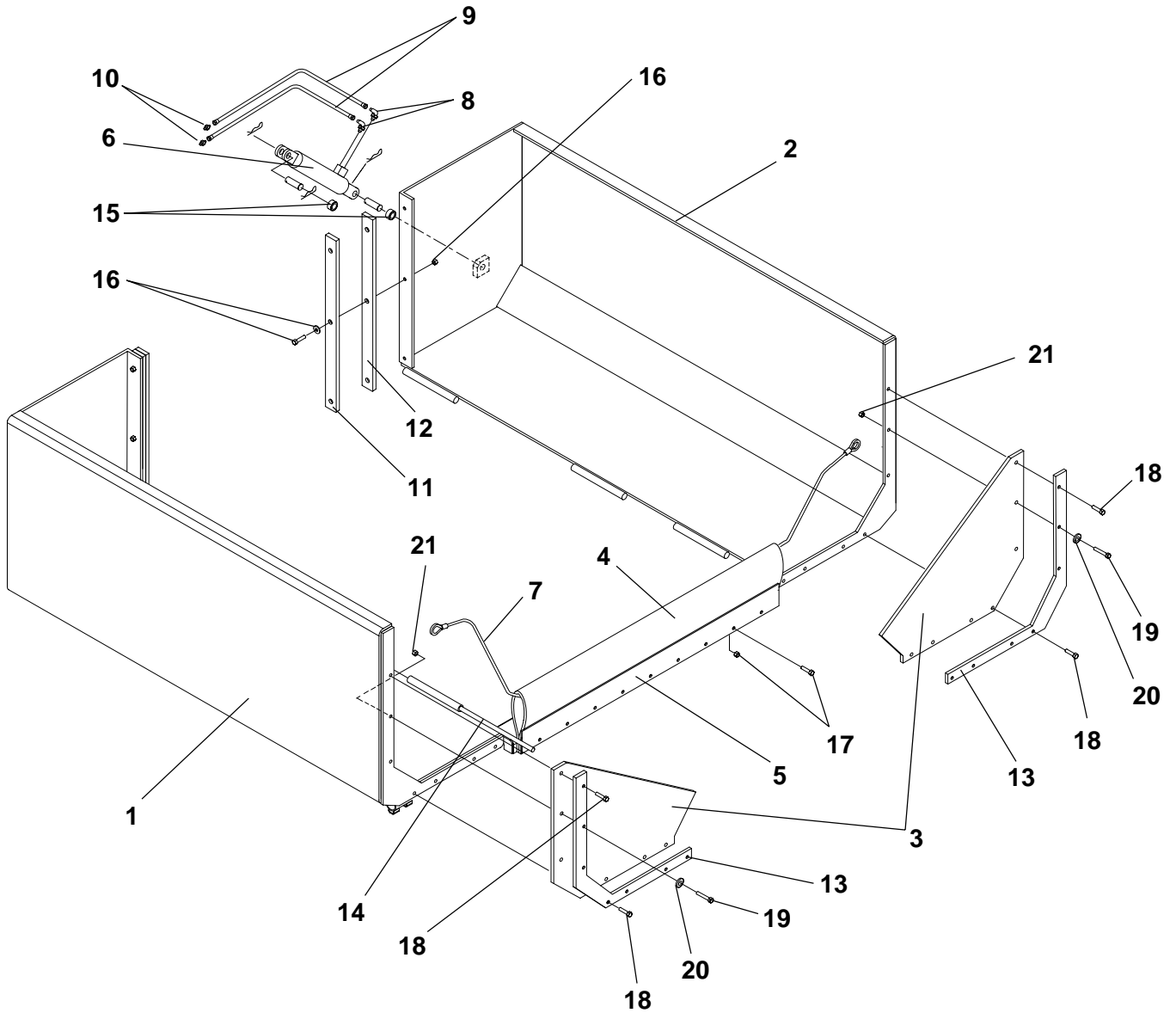
Frame, Hood & Hopper Kit

NOTE: The items shown are ordered by the factory as a kit for assembly purposes. They are identical to parts that may be listed on the individual component parts pages. Typical illustration is shown. Appearance and quantity of some items may vary depending on model.



Ref. No.	Part Number	Description	Quantity
-	9704-014-86	Main Frame Kit - 500 Series Pavers (5032AEA & 5032AED)	-
1	9704-015-93	Frame, Main (Tab & Slot) - 500 Series Pavers	1
2	9704-322-38	Hood, 400/500 Series Tier II Pavers	1
3	9704-013-47	Hopper Wing, Left Hand - All 500 Series Pavers	1
4	9704-013-48	Hopper Wing, Right Hand - All 500 Series Pavers	1
5	9704-013-65	Hinge Rod, 3/4" Hopper Wing	2

Hopper Wings





Hopper Wings

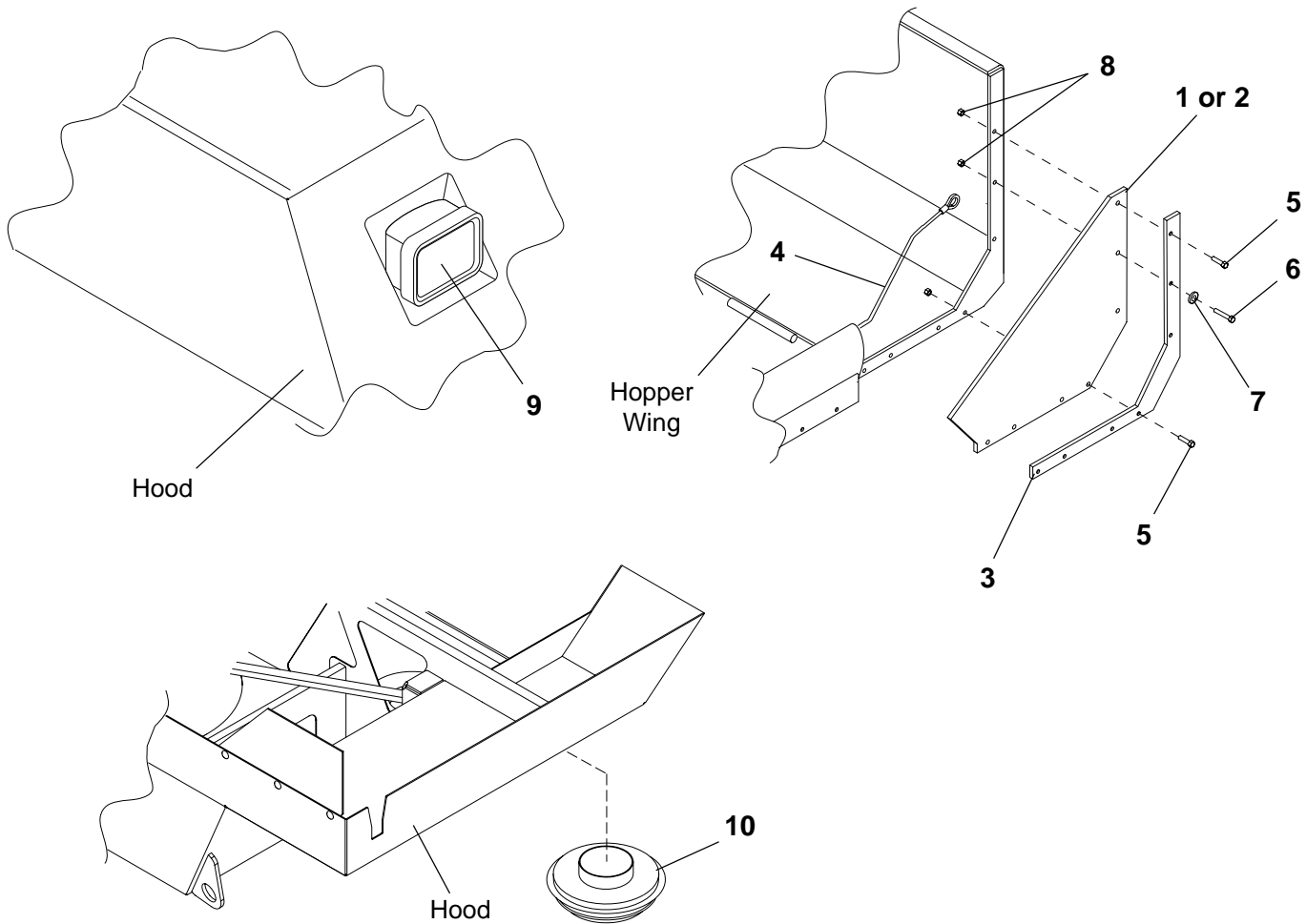
Parts List No. 5032ACU

Ref. No.	Part Number	Description	Quantity
1	9704-013-48	Wing, Right Hand Hopper - 500 Series	1
2	9704-013-47	Wing, Left Hand Hopper - 500 Series	1
3	Reference	Guard, Corner - See Miscellaneous Paver Parts	-
4	9704-010-85	Flashing, Front Lip	1
5	9704-009-15	Flat, Flashing Clamp	1
6	45090-007-85	*Cylinder, Hydraulic	2
	45090-007-85-01	Seal Kit (For above cylinder)	As Req
7	Reference Only	Cable - See Miscellaneous Paver Parts	-
8	7430-275	Elbow, 90° 3/8" - with O-Ring	4
	45259-508-13	O-Ring (For above fitting)	As Req
9	7651-021-33-01	Hose Assembly, Hopper Cylinder	4
10	7430-385	Fitting, 1/2" Bulkhead	2
11	9704-010-15	Clamp, Seal	2
12	9704-010-18	Wiper, Seal	2
13	Reference Only	Clamp, Guard - See Miscellaneous Paver Parts	-
14	9704-013-65	Rod, Hinge	2
15	45134-011-01	Bushing, 1"	4
16	{ 7383-070	Capscrew, 1/2" NC x 1-1/2"	4
	{ 7014-020	Washer, 1/2"	4
17	{ 7383-071	Capscrew, 1/2" NC x 1-3/4"	9
	{ 45890-102-28	Locknut, 1/2" NC	9
18	Reference Only	Carriage Bolt - See Miscellaneous Paver Parts	-
19	Reference Only	Carriage Bolt - See Miscellaneous Paver Parts	-
20	Reference Only	Washer - See Miscellaneous Paver Parts	-
21	Reference Only	Locknut - See Miscellaneous Paver Parts	-

*NOTE: Pins and clips are furnished with cylinder.

Miscellaneous Paver Parts

Parts List No. 5032KAW

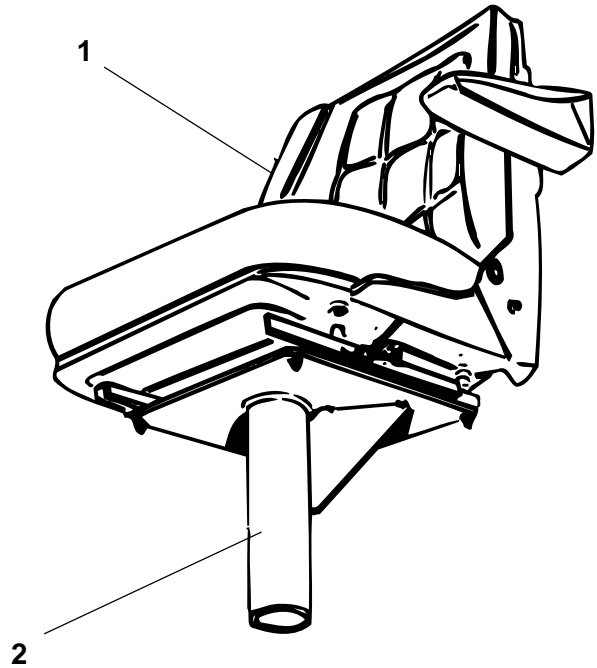


Ref. No.	Part Number	Description	Quantity
1	9704-009-92	Guard, Corner (Only supplied on Slat Models)	2
2	9704-013-39	Guard, Corner (Only supplied on Remix Models)	2
3	9704-010-27	Clamp, Guard	2
4	9704-007-26	Cable, Hopper - 118" (Only supplied on Slat Models)	1
5	7072-103	Carriage Bolt, 1/2" NC x 2"	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



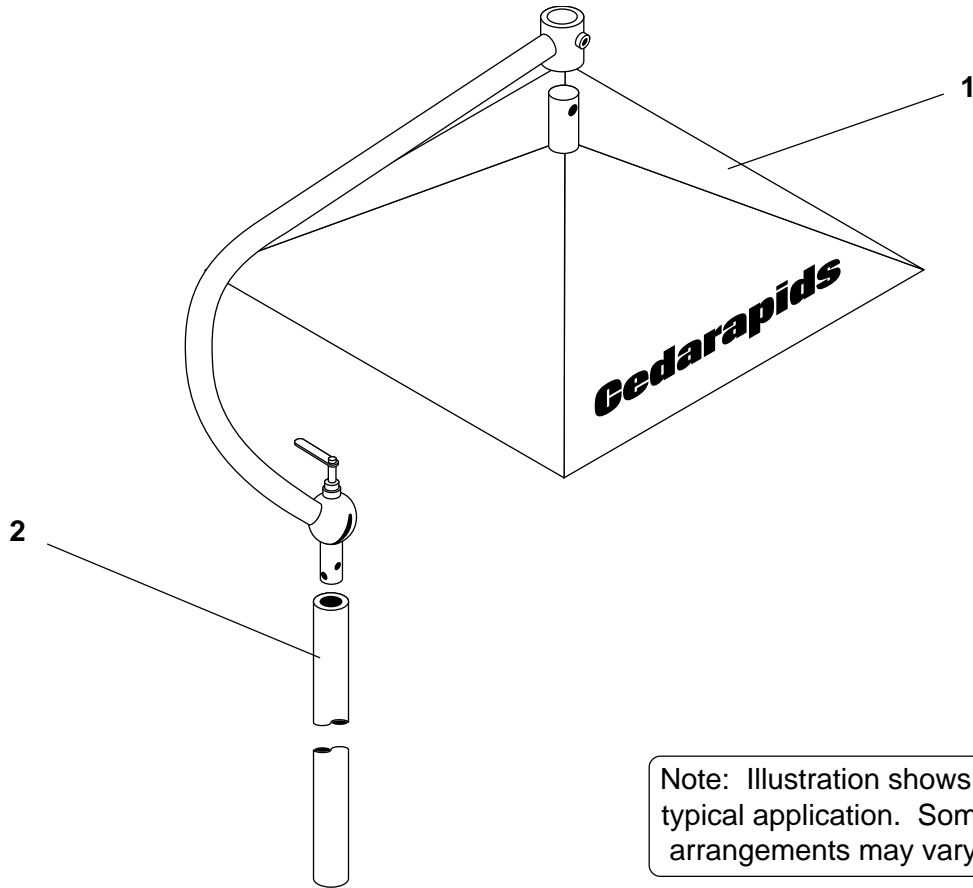
Operators Seat

Parts List No. 05032KGC or 5032KGD



Ref. No.	Part Number	Description	Quantity
1	45037-001-12	Seat, Operators (Complete)	As Req
2	9704-451-38	Pedestal, Seat	As Req
<u>Seat Mounting Hardware - Not Identified on Illustration</u>			
3	7014-002	Lockwasher, 5/16"	As Req
4	7012-024	Hex Nut, 5/16"	As Req
5	7014-017	Washer, 5/16" Flat	As Req

Umbrella

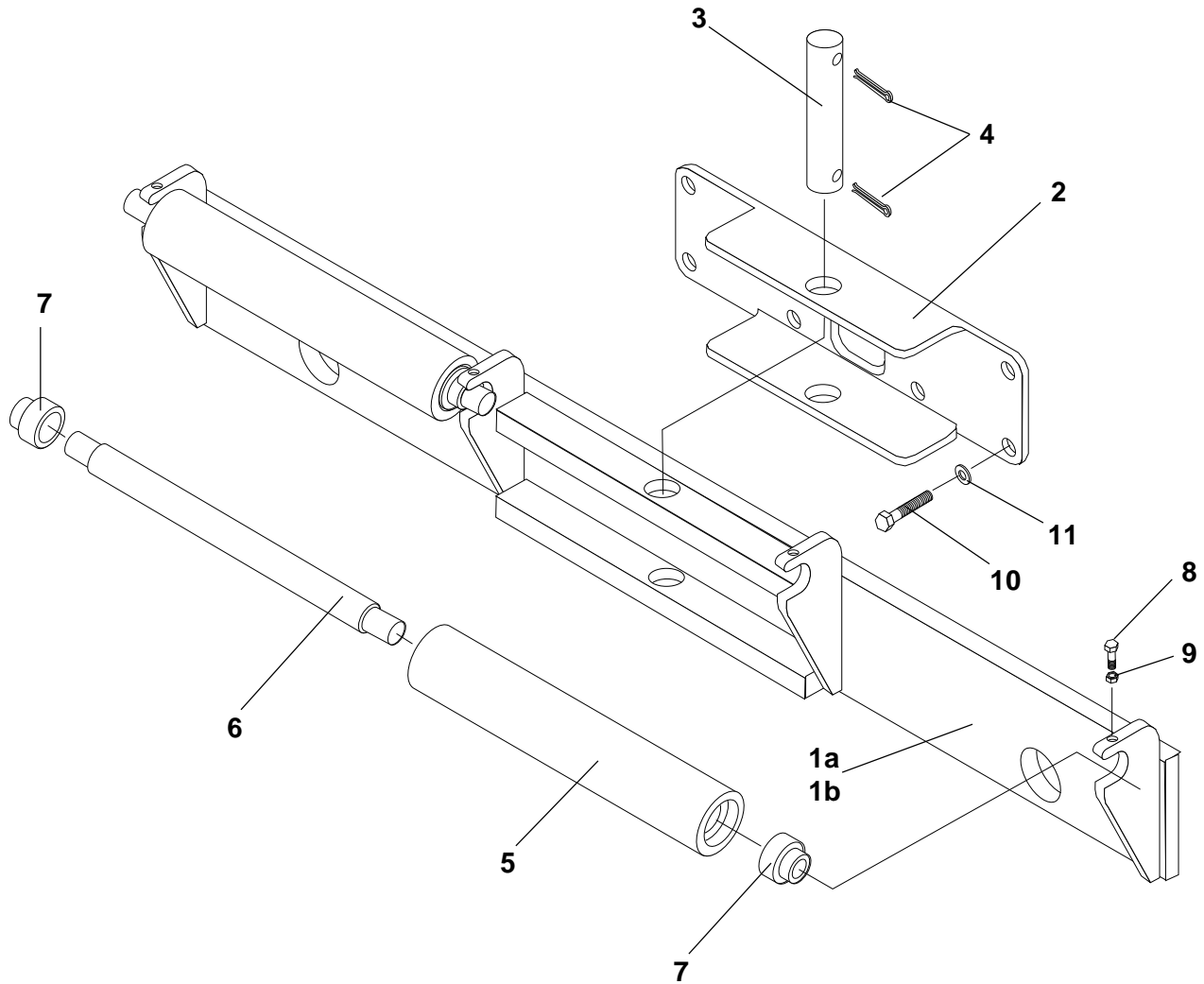


Note: Illustration shows a typical application. Some arrangements may vary.

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

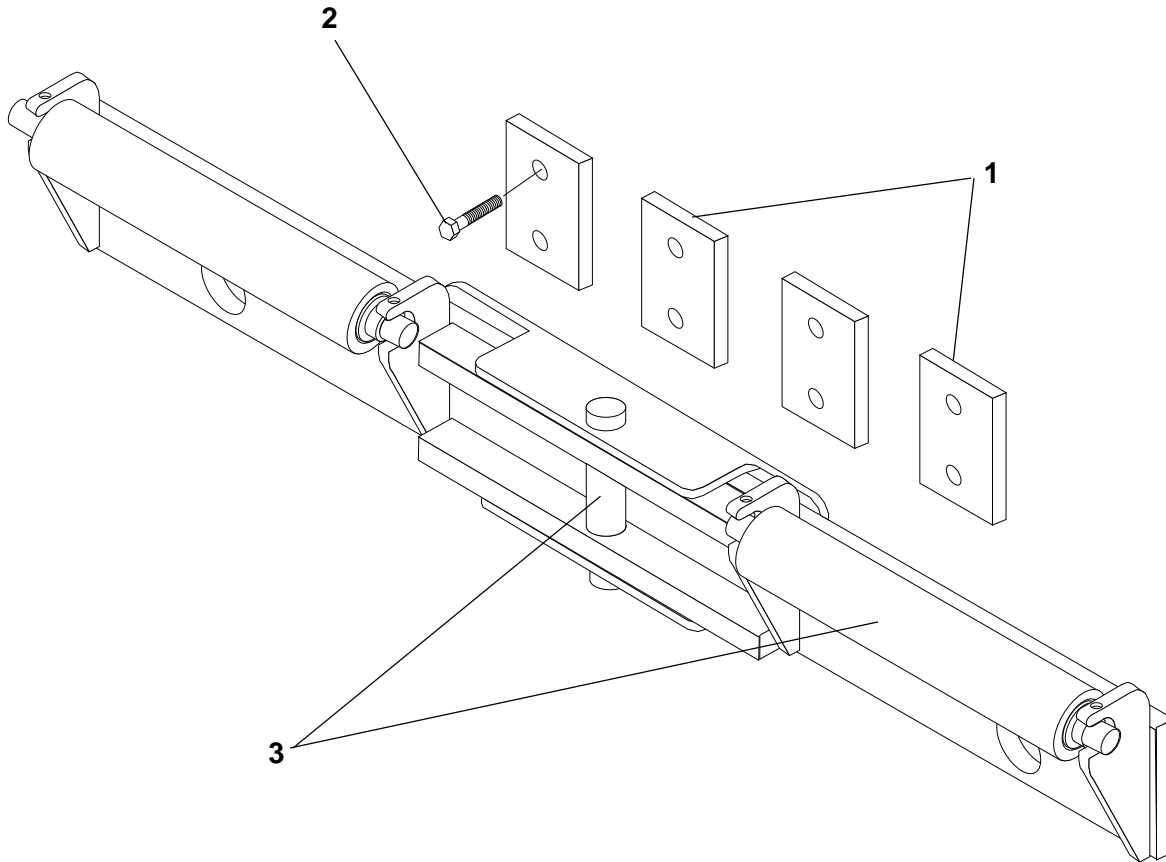
* Item 3 is used on Eng Bom 05046YUB only. And applies to older Pavers.

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

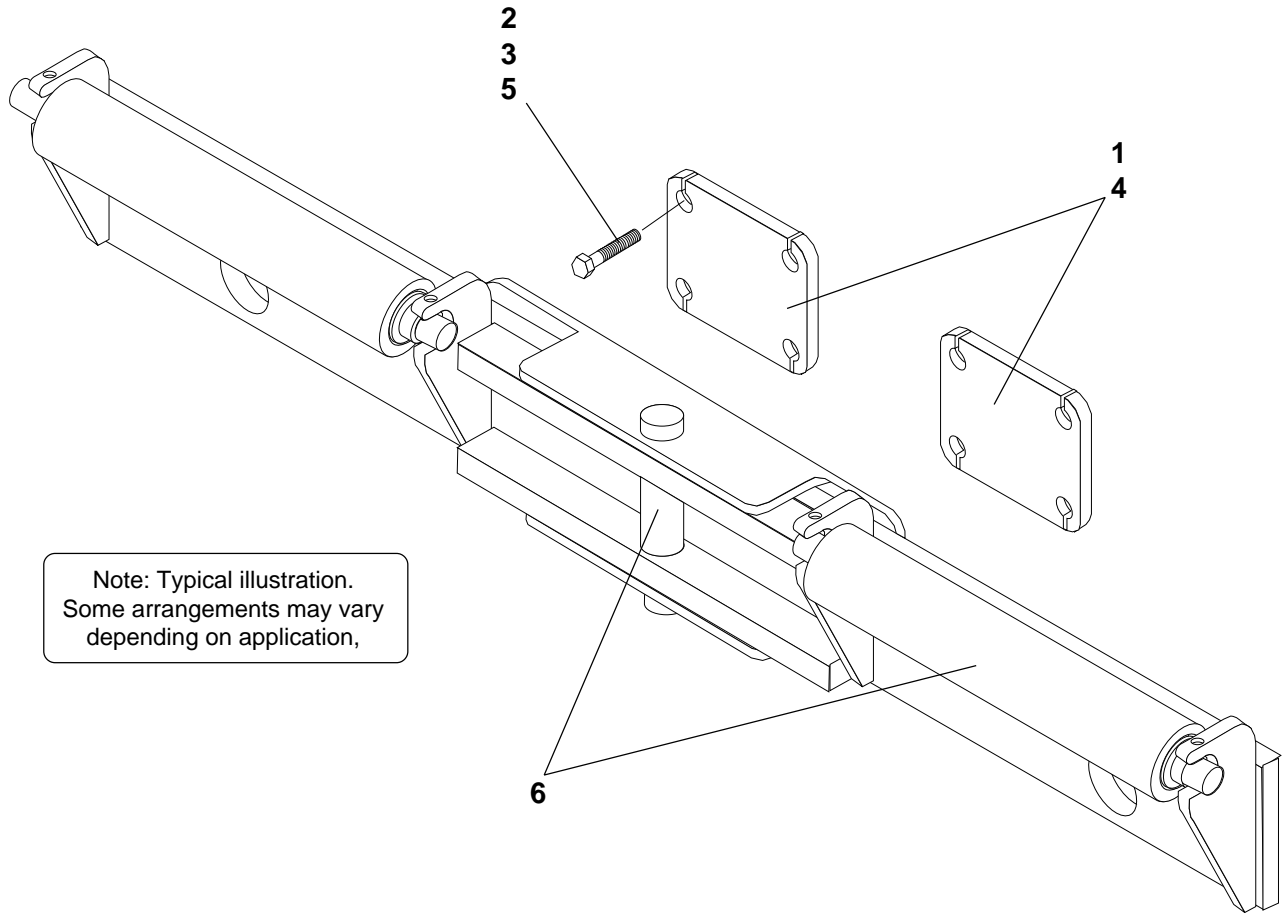
Spacer Blocks - Push Rollers



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

Ref. No.	Part Number	Description	Quantity
1	9704-851-54	Plate, Spacer	4
2	7383-108	Capscrew, 5/8" x 3-1/2"	8
3	Reference	See Oscillating Push Rollers - This Section	

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.

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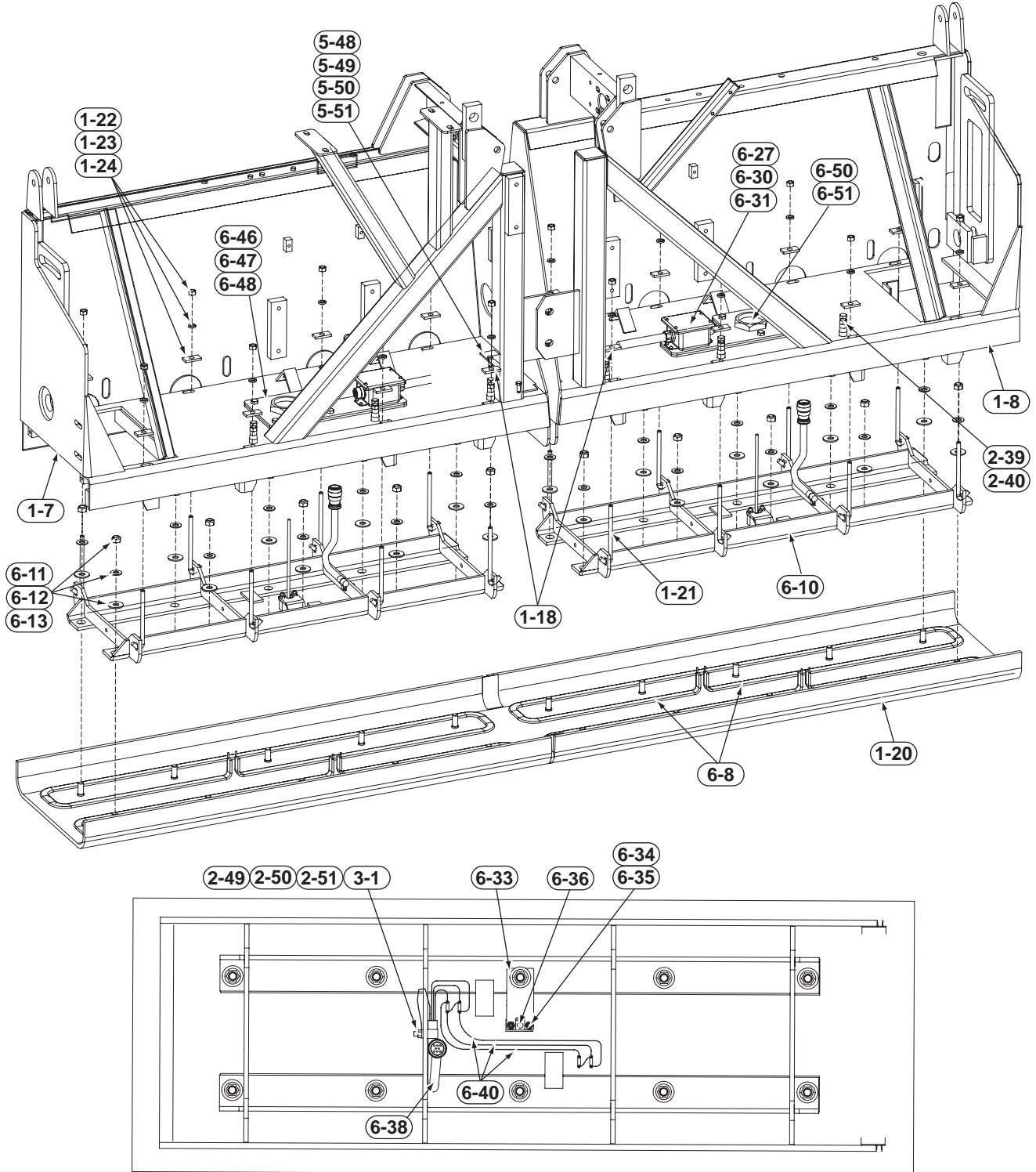
Basic Stretch 20 Electric Screed - 05037PRY

Ref No.	Description	Page No.
1	Front Screed and Bottom - Illustration	2
2	Front Screed and Bottom - Parts List	3
3	Front Screed Strikeplate & Crowning Parts - Illustration	4
4	Front Screed Strikeplate & Crowning Parts - Parts List	5
3	Extension Crowning Frames - Illustration	6
4	Extension Crowning Frames - Parts List	7-8
5	Vertical Adjusting Parts - Illustration	9
6	Vertical Adjusting Parts - Parts List	10
7	Rear Extending Screed Frame & Bottom - Illustration	11
8	Rear Extending Screed Frame & Bottom - Parts List	12-13
9	Hydraulic Cylinder - Part No. 45090-007-94	14
10	Pull Arm Components - Illustration	15
11	Pull Arm Components - Parts List	16

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Front Screed and Bottom



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Front Screed and Bottom

Parts List No. 5037PRY

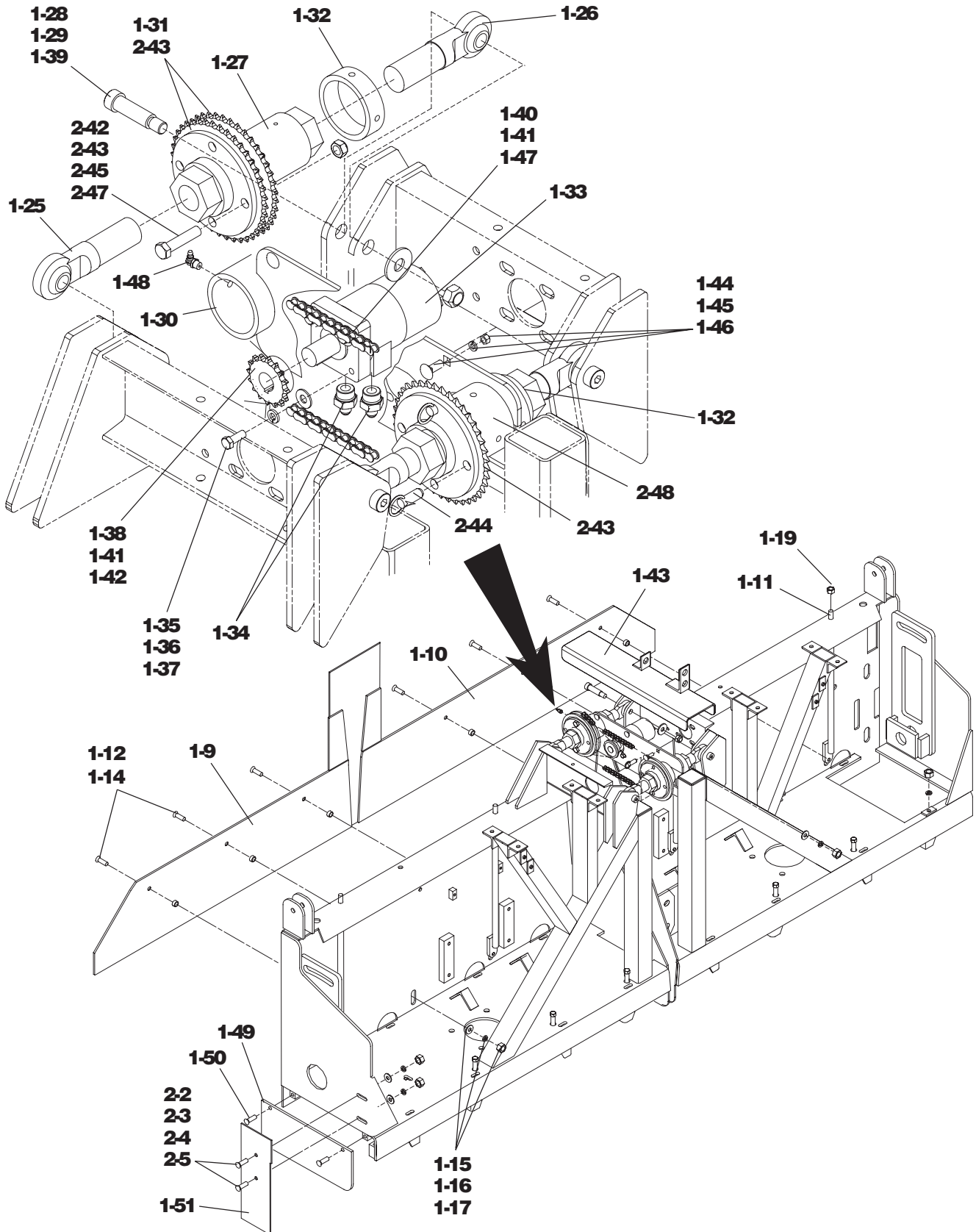
Ref. No.	Part Number	Description	Quantity
1-7	9704-575-63	Frame, LH Front Screed	1
1-8	9704-575-64	Frame, RH Front Screed	1
1-18	9704-585-75	Flat, Hook Bolt	2
1-20	9704-584-11	Plate, Front Screed, S20	1
1-21	4445-408-06-04	Hook Bolt, 1/2" NC x 6"	16
1-22	9704-555-10	Flat, Hook Bolt	14
1-23	7014-005	Washer, 1/2" Lock	16
1-24	7012-027	Hex Nut, 1/2" NC	16
2-39	7285-018	Adjustment Bolt, 1/2" NC x 6 1/4"	6
2-40	7017-027	Hex Nut, 1/2" NC Jam	6
2-49	7509-006	Clamp	2
2-50	7383-039	Capscrew, 3/8" NC x 1 1/4"	2
2-51	7014-003	Lockwasher, 3/8"	2
3-1	7012-025	Hex Nut, 3/9" NC	2
5-48	9704-584-83	Cover, Air Vent Main Screed	2
5-49	7383-038	Capscrew, 3/8" NC x 1"	4
5-50	7014-003	Washer, 3/8" Lock	4
5-51	7012-025	Hex Nut, 3/8" NC	4
6-8	46055-001-43	Element Heating 2.25KW 208v	4
6-10	9704-584-08	Subframe S20 Screed Bottom	2
6-11	7014-022	Washer, 5/8"	20
6-12	7097-013	Washer, 5/8" SAE	20
6-13	45890-102-29	Locknut, 5/8" NC	20
6-27	9704-611-56	Main Heat Junction Box,	2
6-30	7435-095	Machine Screw, #10 NC x 1/2"	8
6-31	7439-003	Washer, #10 LK	8
6-33	9704-584-33	Clamp, Temperature Sensor	2
6-34	7131-080	Set Screw, 3/8" NC x 1" C	4
6-35	7017-025	Hex Nut, 3/8" NC Jam	4
6-36	46055-003-07	Sensor, Temp PT 100	2
6-38	9704-616-41	Cable, Heater	2
6-40	9704-616-68	Wire, 14" Jumper	6
6-46	9704-586-71	Plate, Mounting - Junction Box	4
6-47	7383-038	Capscrew, 3/8" x 1"	16
6-48	7014-003	Lockwasher, 3/8"	16
6-50	46026-019-06	Nipple, 2" Chase	4
6-51	46026-016-06	Locknut, 2"	4

Note: Certain Major Components are Available in Kit Form.

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Front Screenshot Strikeplate & Crowning Parts



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Front Screed Strikeplate & Crowning Parts

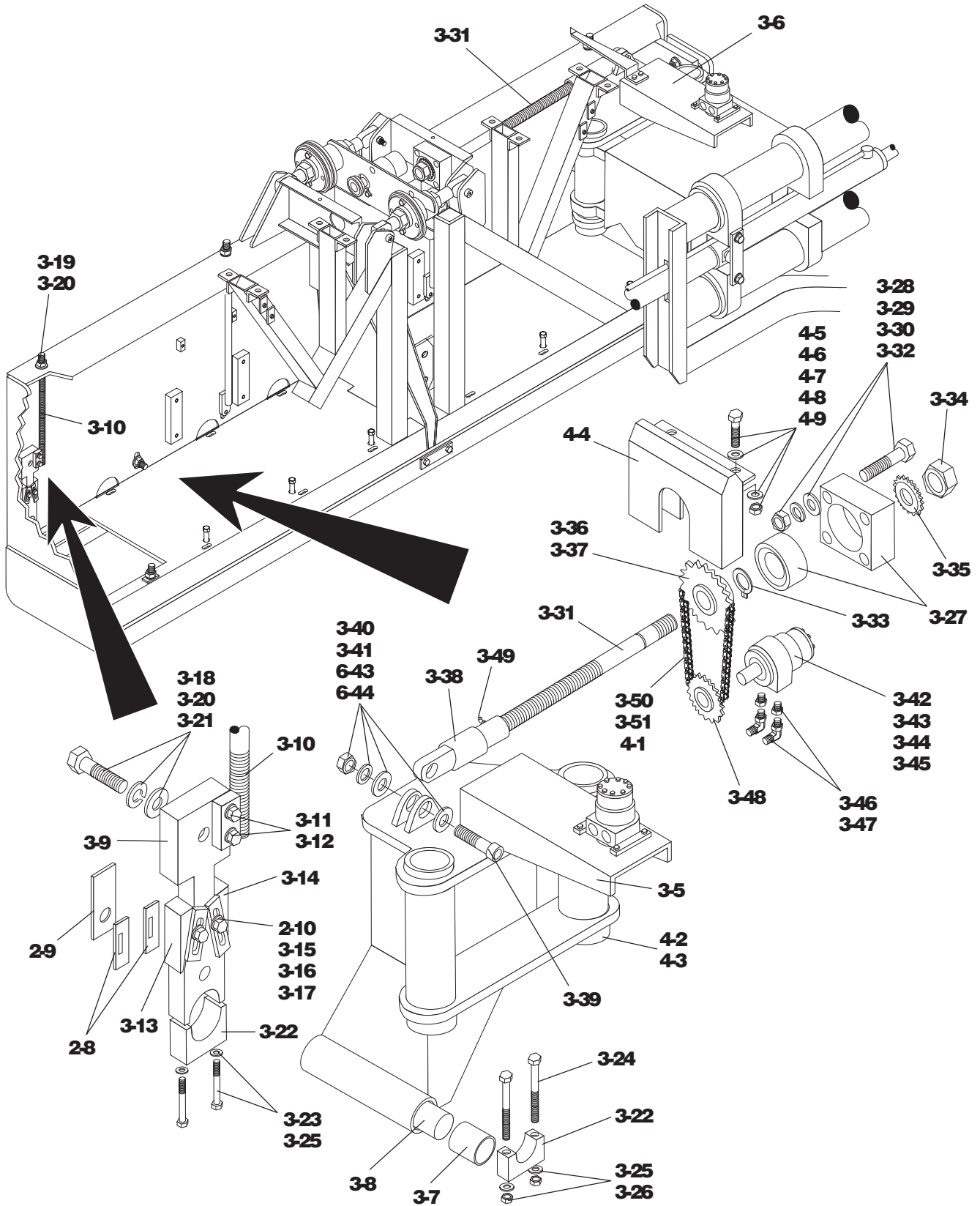
Parts List No. 5037PRY

Ref. No.	Part Number	Description	Quantity
1-9	9704-554-32	Front Strike Off - Left Hand	1
1-10	9704-554-33	Front Strike Off - Right Hand	1
1-11	9704-554-31	Plate, Strike Off Adjusting	4
1-12	9704-555-07	Spacer, Standoff	6
1-14	7389-046	Capscrew, Sockethead 1/2" x 1-1/2"	6
1-15	7014-020	Washer, 1/2"	2
1-16	7014-005	Lockwasher, 1/2"	2
1-17	7012-027	Hex Nut, 1/2"	2
1-19	7012-029	Hex Nut, 5/8"	8
1-25	9704-561-15	Rod End, Left Hand Thread	2
1-26	9704-561-14	Rod End, Right Hand Thread	2
1-27	9704-567-32	Turnbuckle	2
1-28	7455-018	Shoulder Screw	4
1-29	7014-022	Washer	4
1-30	9704-569-28	Frame, Crown Chain	1
1-31	7453-603	Washer, 3/4" Bellville	16
1-32	4460-214-01	Collar, Shaft	2
1-33	45080-006-01	Motor, Hydraulic	1
1-34	7430-373	Connector, 3/8" x 7/8" with O-Ring	2
	45259-508-71	O-Ring (For above fitting)	As Req
1-35	7383-038	Capscrew, 3/8" NC x 1"	4
1-36	7014-003	Lockwasher, 3/8"	4
1-37	7014-018	Washer, 3/8"	4
1-38	45065-003-53	Sprocket	1
1-39	45890-102-33	Hex Nut, Gripco	4
1-40	50005-020	Chain	4.6'
1-41	50005-020-03	Link, #40 Connector	2
1-42	50005-020	Chain	3'
1-43	9704-583-43	Guard, Chain	1
1-44	7072-052	Carriage Bolt, 3/8" x 1"	3
1-45	7014-003	Lockwasher, 3/8"	3
1-46	7012-025	Nut, Hex 3/8" NC	3
1-47	50005-020-01	Link, #40 Offset	1
1-48	7051-004	Fitting, 90° Grease 1/8"	1
1-49	9704-556-24	Plate, Screed End	2
1-50	7389-046	Capscrew, 1/2" NC x 1-1/2" Sockethead	4
1-51	9704-573-16	Plate, Seal - Left and Right Hand	2
2-2	7389-046	Capscrew, Sockethead 1/2" x 1-1/2"	4
2-3	7014-020	Washer, 1/2"	4
2-4	7014-005	Lockwasher, 1/2"	4
2-5	7012-027	Hex Nut, 1/2"	4
2-42	7014-020	Washer, 1/2" (5 Washers Between Sprockets)	20
2-43	1383A40D	Sprocket	3
2-44	45890-750-08	Pin, Quick Release	2
2-45	7383-073	Capscrew, 1/2" NC x 2-1/4"	4
2-47	45890-102-28	Locknut, 1/2" NC	4
2-48	4460-214-02	Collar, Shaft	1

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Extension Crowning Frames



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Extension Crowning Frames

Parts List No. 5037PRY

Ref. No.	Part Number	Description	Quantity
2-8	9704-560-17	Cover, Wedge	4
2-9	9704-560-18	Flat, Holder	2
2-10	46005-503-04	Washer, Reducing	4
3-5	9704-576-58	Frame, Crowning - Left Hand	1
3-6	9704-576-59	Frame, Crowning - Right Hand	1
3-7	7254-019	Bearing, 2-5/16"	4
3-8	41218-018-02	Shaft, Pivot	2
3-9	9704-559-08	Plate, Adjusting	2
3-10	9704-559-09	Rod, Push	2
3-11	7383-119	Capscrew, 3/4" NC x 2-1/4"	4
3-12	7014-009	Lockwasher, 3/4"	4
3-13	9704-559-11	Wedge, Left Hand	2
3-14	9704-559-12	Wedge, Right Hand	2
3-15	7383-069	Capscrew, 1/2" NC x 1-1/4"	4
3-16	7014-020	Washer, 1/2"	4
3-17	7014-005	Lockwasher, 1/2"	4
3-18	7383-152	Capscrew, 1" NC x 2"	4
3-19	7012-032	Nut, Hex 1" NC	4
3-20	7014-025	Washer, 1"	8
3-21	7014-011	Lockwasher, 1"	4
3-22	9704-554-51	Flat, End Cap	4
3-23	7383-106	Capscrew, 5/8" NC x 3"	4
3-24	7383-114	Capscrew, 5/8" NC x 5"	4
3-25	7014-007	Lockwasher, 5/8"	8
3-26	7012-029	Nut, Hex 5/8" NC	4
3-27	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
3-28	7383-077	Capscrew, 1/2" NC x 3-1/4"	8
3-29	7014-005	Lockwasher, 1/2"	8
3-30	7012-027	Nut, Hex 1/2"	8
3-31	9704-565-70	Shaft, Slope	2
3-32	7014-020	Washer, 1/2"	8
3-33	7253-040	Ring, Snap	2
3-34	7030-008	Locknut, SKF 1.3399"	2
3-35	7033-008	Lockwasher, SKF 1.407"	2
3-36	1383A30C	Sprocket	2
3-37	7238-170	Pin, Roll	2
3-38	9704-565-64	Link, Right Hand Threads	2
3-39	7455-018	Shoulder Screw, 3/4" x 2-1/4"	2
3-40	7014-022	Washer, 5/8"	2
3-41	45890-102-33	Hex Nut, 5/8" Lock	2
3-42	45080-006-01	Motor, Hydraulic	2

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Extension Crowning Frames

Parts List No. 5037PRY

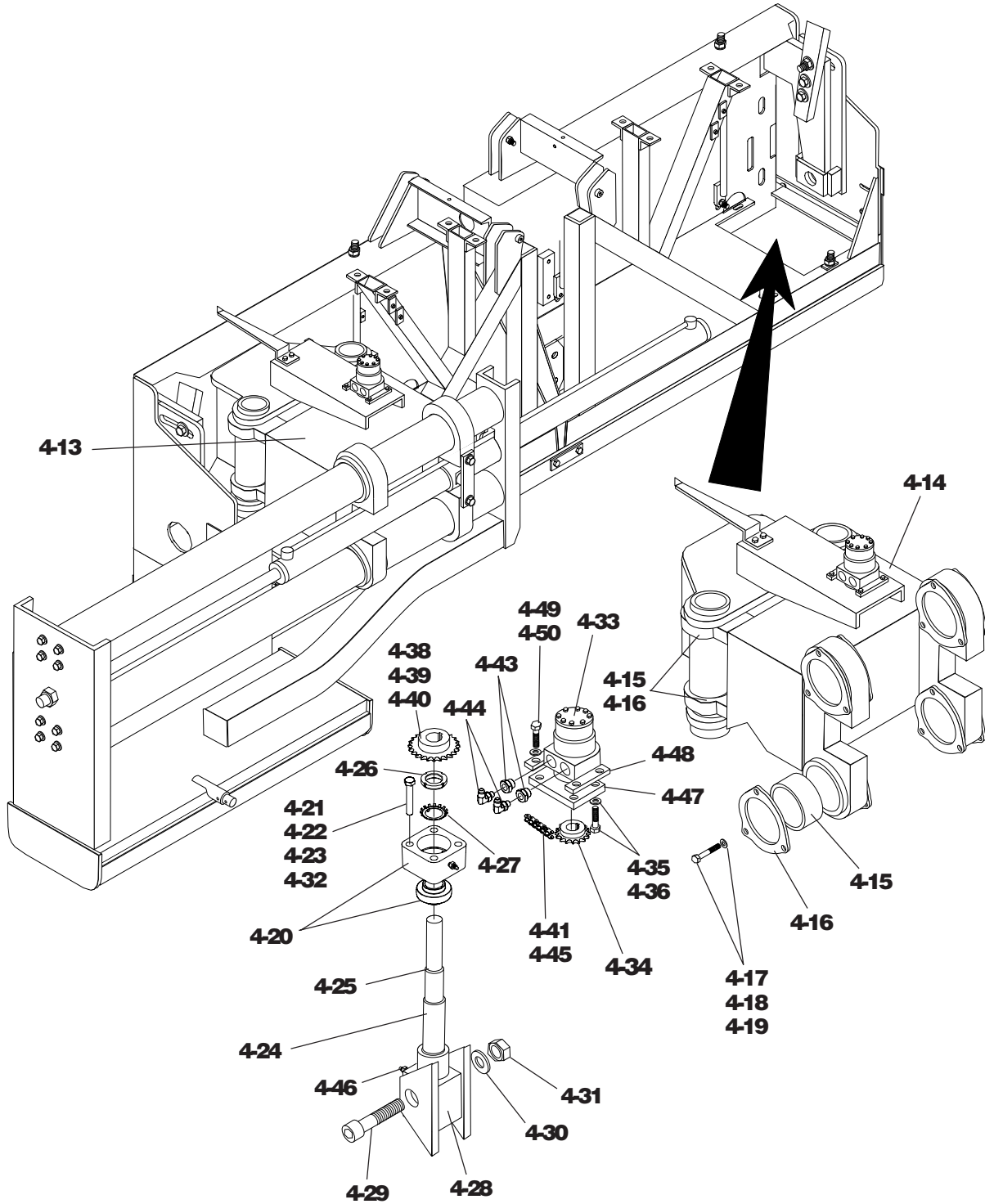
Ref. No.	Part Number	Description	Quantity
3-43	7383-038	Capscrew, 3/8" NC x 1"	8
3-44	7014-003	Lockwasher, 3/8"	8
3-45	7014-018	Washer, 3/8" Flat	8
3-46	45720-775-56	Reducer Fitting	4
3-47	7430-275	Elbow, 90° 9/16" x 3/8" - with O-Ring	4
	45259-508-13	O-Ring, 9/16" (For above Fitting)	AsReq
3-48	45065-003-53	Sprocket	2
3-49	7051-002	Fitting, 45° Grease 1/8"	2
3-50	50005-020-01	Link, #40 Offset	2
3-51	50005-020	Chain	5.0'
4-1	50005-020-03	Coupler, #40 Offset	2
4-2	9704-576-22	Tube, Vertical	4
4-3	7253-084	Ring, Snap	8
4-4	9704-586-67	Guard, Chain	2
4-5	7383-042	Capscrew, 3/8" NC x 2"	2
4-6	7022-001	Washer, 3/8" Bevel	2
4-7	7014-003	Lockwasher, 3/8"	2
4-8	7012-025	Nut, Hex 3/8"	2
4-9	7014-018	Washer, 3/8"	7
6-43	7097-015	Washer, 3/4" SAE	4
6-44	7097-013	Washer, 5/8" SAE	2

Note: Certain Major Components are Available in Kit Form.

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Vertical Adjusting Parts



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Vertical Adjusting Parts

Parts List No. 5037PRY

Ref. No.	Part Number	Description	Quantity
4-13	9704-565-12	Frame, Left Hand	1
4-14	9704-565-10	Frame, Right Hand	1
4-15	45134-003-05	Bearing	16
4-16	9704-557-45	Bearing, Retainer	32
4-17	7383-011	Capscrew, 1/4" NC x 2-1/4"	48
4-18	7014-001	Lockwasher, 1/4"	48
4-19	7012-023	Hex Nut, 1/4" NC	48
4-20	4431-721-02	Bearing - Complete	2
	4431-721-01	Housing, Bearing	2
	7041-026	Ball Bearing	2
	7051-001	Grease Fitting, 1/8"	2
4-21	7383-078	Capscrew, 1/2" NC x 3-1/2"	8
4-22	7014-005	Lockwasher, 1/2"	8
4-23	7012-027	Hex Nut, 1/2" NC	8
4-24	9704-565-68	Shaft, Vertical Adjusting	2
4-25	7253-040	Ring, Retaining	2
4-26	7030-008	Locknut, SKF 1.3399"	2
4-27	7033-008	Lockwasher, SKF 1.407"	2
4-28	9704-565-62	Link, Right Hand ACME	2
4-29	7455-018	Shoulder Screw, 3/4" NC x 2-1/4"	2
4-30	7014-022	Washer, 5/8"	2
4-31	45890-102-33	Hex Nut, 5/8" Lock	2
4-32	7014-020	Washer, 1/2"	8
4-33	45080-006-01	Motor, Hydraulic	2
4-34	45065-003-53	Sprocket	2
4-35	7383-038	Capscrew, 3/8" NC x 1"	8
4-36	7014-003	Lockwasher, 3/8"	8
4-38	1383A40B	Sprocket	2
4-39	40801-001-50	Key, 5/16" x 5/16" x 1-1/2"	2
4-40	7131-052	Set Screw, 1/4" NC x 3/4"	4
4-41	50005-020	Chain	6.4'
4-43	45720-775-56	Reducer Fitting	4
4-44	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
4-45	50005-020-03	Link, #40 Connector	2
4-46	7051-004	Grease Fitting, 90° 1/8"	2
4-47	9704-576-05	Mount, Match Height	2
4-48	9704-563-53	Clamp, Flat	4
4-49	7383-039	Capscrew, 3/8" NC x 1-1/4"	8
4-50	7014-003	Lockwasher, 3/8"	8

Note: Certain Major Components are Available in Kit Form.

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Rear Extending Screed Frame & Bottom

Parts List No. 5037PRY

Ref. No.	Part Number	Description	Quantity
2-39	7285-018	Adjusting Bolt, 1/2" NC x 6-1/4"	8
2-40	7012-027	Hex Nut, 1/2"	8
2-49	7509-006	Clamp	2
2-50	7383-039	Capscrew, 3/8" NC x 1-1/4"	2
2-51	7014-003	Lockwasher, 3/8"	2
3-1	7012-025	Hex Nut, 3/8" NC	2
5-5	9704-575-79	Frame, Screed - Left Hand Rear Extension	1
5-6	9704-575-78	Frame, Screed - Right Hand Rear Extension (Not Shown)	1
5-7	9704-576-21	Tube, Extension	4
5-8	9704-557-59	Collar, Tube	2
5-9	9704-576-62	Collar, Frame	2
5-10	7152-025	Bolt, Adjusting, 1" NC x 8"	2
5-11	7012-032	Hex Nut, 1" NC	8
5-12	7383-100	Capscrew, 5/8" NC x 1-1/2"	32
5-13	7014-022	Washer, 5/8"	8
5-14	7014-007	Lockwasher, 5/8"	32
5-15	9704-554-96	Plate, Strike Off - Rear Left Hand	1
5-16	9704-554-97	Plate, Strike Off - Rear Right Hand (Not Shown)	1
5-17	9704-554-34	Plate, Adjusting	4
5-18	9704-555-07	Spacer, Standoff	8
5-19	9704-575-10	Spacer	4
5-20	7389-046	Capscrew, 1/2" NC x 1-1/2" - Sockethead	8
5-21	7014-020	Washer, 1/2"	4
5-22	7014-005	Lockwasher, 1/2"	4
5-23	7012-027	Hex Nut, 1/2" NC	4
5-24	7012-029	Hex Nut, 5/8" NC	8
5-25	9704-584-12	Plate, Rear Screed Bottom S-20	2
5-26	4445-408-06-04	Hook Bolt 1/2" NC x 6"	16
5-27	9704-555-10	Flat	16
5-28	7014-005	Lockwasher, 1/2"	16
5-29	7012-027	Hex Nut, 1/2" NC	16
5-30	45090-007-94	See Hydraulic Cylinder - Form 21746, This Section	2
5-31	7017-056	Hex Nut, 1-1/2" Jam	2
5-32	9704-554-74	Support	2
5-33	7383-100	Capscrew, 5/8" NC x 1-1/2"	4
5-34	7014-007	Lockwasher, 5/8"	4
5-35	9704-581-14	Jam Nut, Extension Cylinder	2
5-39	9704-556-24	Plate	2
5-40	7389-046	Capscrew, 1/2" NC x 1-1/2" - Sockethead	4
5-41	9704-558-39	Plate, Heat Exit Block	2
5-42	7072-102	Carriage Bolt, 1/2" NC x 1 1/2"	4
5-43	7014-020	Washer, 1/2"	4
5-44	7014-005	Lockwasher, 1/2"	4
5-45	7012-027	Hex Nut, 1/2" NC x 6"	4

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Rear Extending Screed Frame & Bottom

Parts List No. 5037PRY

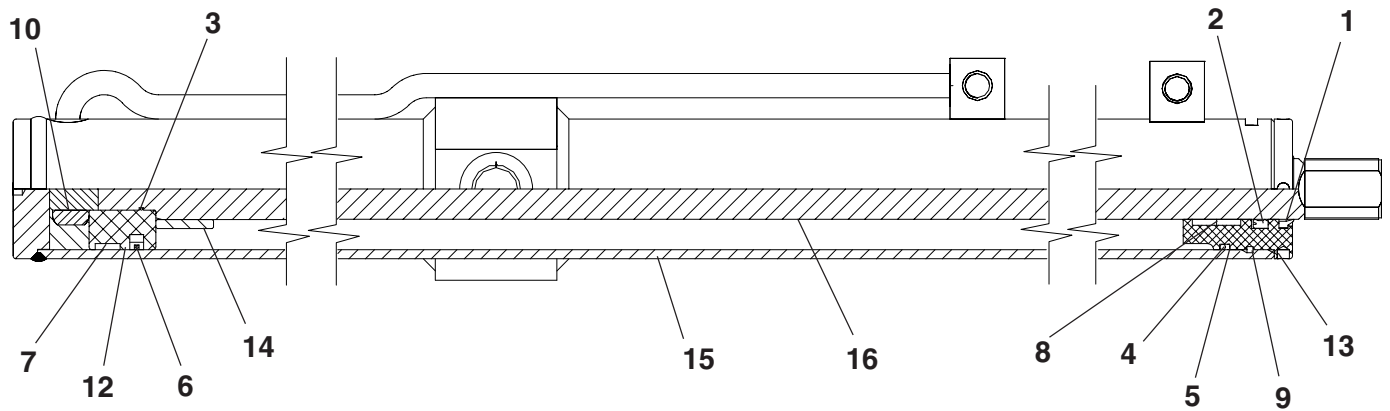
Ref. No.	Part Number	Description	Quantity
6-8	46055-001-43	Heating Element, 2.25kw, 208v	4
6-10	9704-584-08	Subframe, S20 Screed Bottom	2
6-11	7014-022	Washer, 5/8"	20
6-12	7097-013	Washer, 5/8" SAE	20
6-13	45890-102-29	Locknut, 5/8" NC	20
6-28	9704-611-57	Heat Junction Box - Left Hand	1
6-29	9704-611-58	Heat Junction Box - Right Hand (Not shown)	1
6-30	7435-095	Machine Screws, #10 NC x 1/2"	8
6-31	7439-003	Washer, #10 Lock	8
6-33	9704-584-33	Clamp, Temperature Sensor	2
6-34	7131-080	Set Screw, 3/8" NC x 1" C	4
6-35	7017-025	Hex Nut, 3/8" NC Jam	4
6-36	46055-003-07	Sensor, Temperature Point 100	2
6-38	9704-616-41	Cable, Heater	2
6-40	9704-616-68	Wire, 14" Jumper	6
6-46	9704-586-71	Plate, Junction Box Mounting	2
6-47	7383-038	Capscrew, 3/8" x 1"	8
6-48	7014-003	Lockwasher, 3/8"	8
6-50	46026-019-06	Nipple, 2" Chase	2
6-51	46026-016-06	Locknut, 2"	2

Note: Certain Major Components are Available in Kit Form.

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TEREX
CEDARAPIDS

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.

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Pull Arms

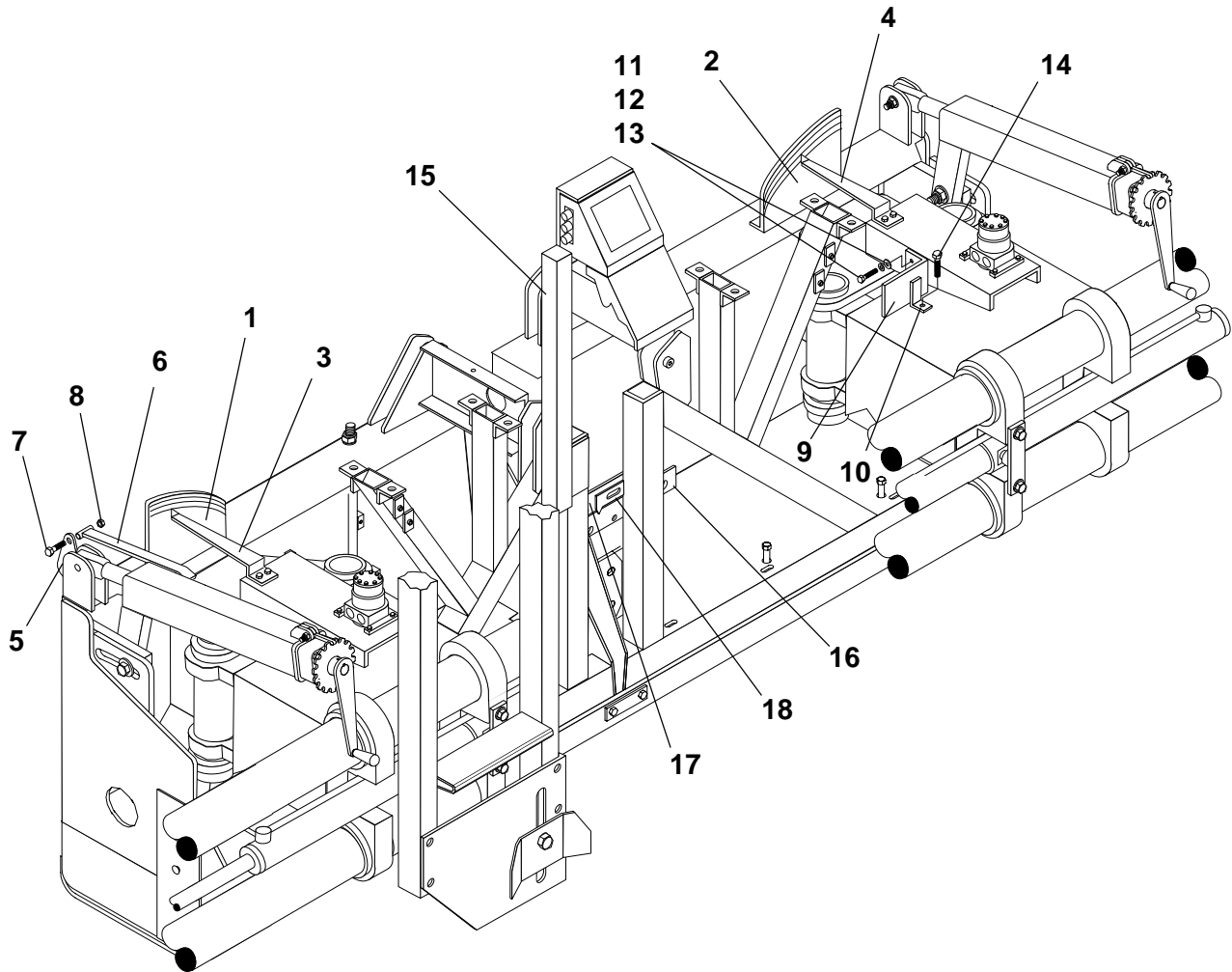
Parts List No. 5037PR

Ref. No.	Part Number	Description	Quantity
2-12	9704-583-75	Pull Arm, Left Hand (Not Shown)	1
2-13	9704-583-76	Pull Arm, Right Hand	1
2-14	9704-561-77	Pin, Pivot - Pull Arm	2
2-15	7253-050	Ring, Snap	4
2-16	9704-560-29	Support, Thickness Adjusting - Left Hand (Not Shown)	1
2-17	9704-560-30	Support, Thickness Adjusting - Right Hand	1
2-18	7383-157	Capscrew, 1" NC x 3-1/4"	4
2-19	7014-011	Washer, 1" Locking	4
2-21	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
2-22	7383-076	Capscrew, 1/2" NC x 3"	8
2-23	7014-005	Lockwasher, 1/2"	8
2-24	* 9704-565-69	Shaft, Mat Thickness - RH Threads (Standard Rotation)	2
2-25	7253-040	Retaining Ring	2
2-26	7030-008	Locknut, SKF 1.3399"	2
2-27	7033-008	Lockwasher, SKF 1.407"	2
2-28	9704-569-62	Handle, Adjusting	2
2-29	40800-002	Key, 1/4" x 2"	2
2-30	9704-568-82	Flat, Lock Bracket - Right Hand	2
2-31	* 9704-565-64	Link, Right Hand ACME (Standard Rotation)	2
2-32	7455-018	Screw, Shoulder	2
2-33	7014-022	Washer	2
2-34	45890-102-33	Locknut	2
2-35	9704-568-83	Flat, Lock Bracket - Left Hand	2
2-36	9704-568-84	Flat, Locking	2
2-37	7383-069	Capscrew, 1/2" NC x 1-1/4"	2
2-38	45890-102-28	Locknut, 1/2"	2
2-46	7051-004	Fitting, 90° Grease 1/8"	2
6-2	9704-586-65	Holder, Remote Control Box	2
6-3	7383-002	Capscrew, 1/4" x 1/2"	4
6-4	7014-001	Lockwasher, 1/4"	4
6-5	9704-586-66	Tab, Padlock (Bolts to Control Box) - Not Shown	2
6-19	7383-166	Capscrew, 1" NC x 5-1/2"	2
6-20	7453-251	Washer, 1" Bevel	2
6-21	7465-005	Washer, 1" Hard Flat	2
6-22	7017-032	Hex Nut, 1" NC Jam	2
6-23	7012-032	Hex Nut, 1" NC	2
6-25	45134-002-84	Bearing, Pivot	2

* Note: If screed is equipped with Opposite Rotation Hand Cranks, disregard items 2-24 and 2-31. A separate Shaft & Link page for Opposite Rotation Cranks is included elsewhere in the Manual.

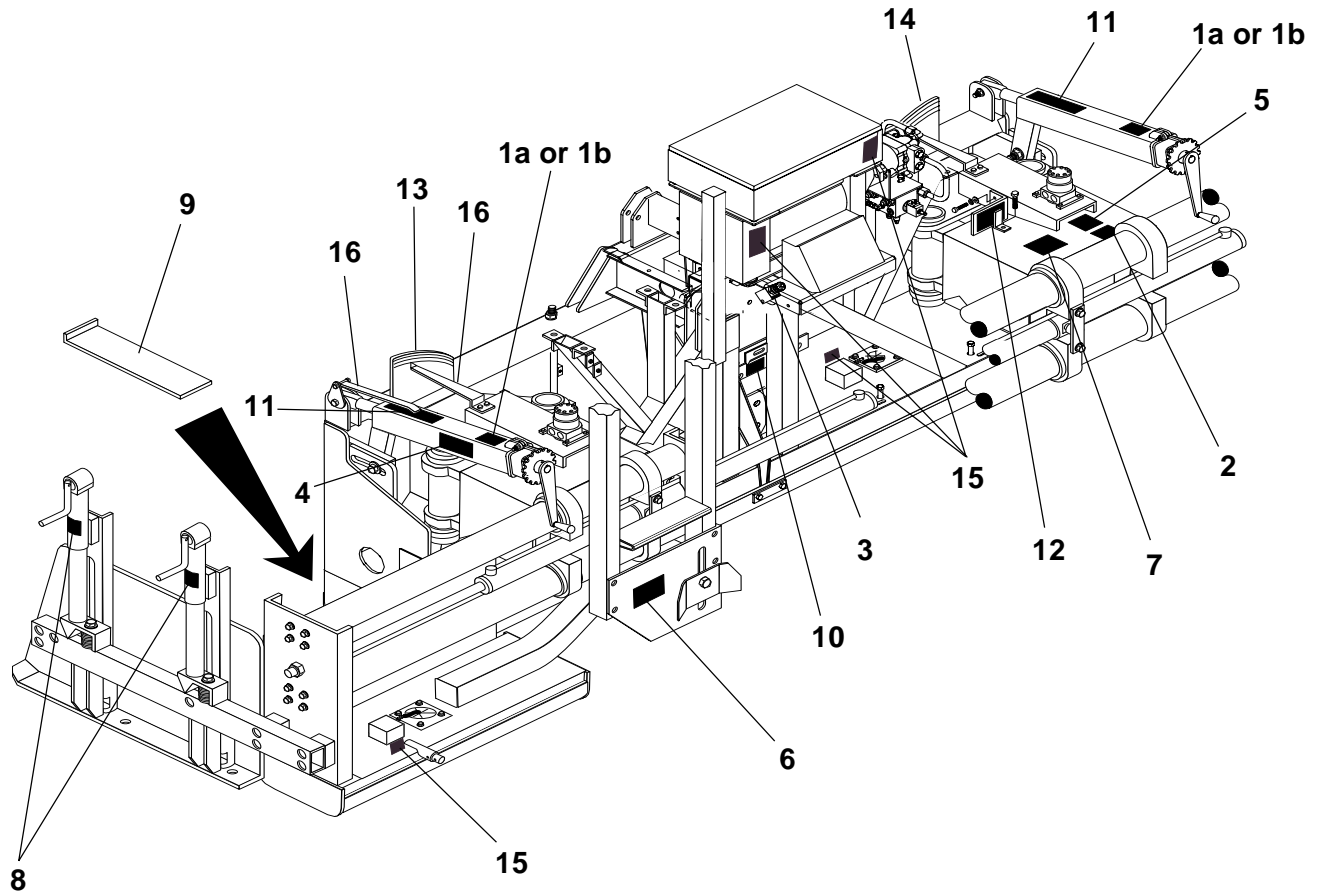
Note: Certain Major Components are Available in Kit Form.

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

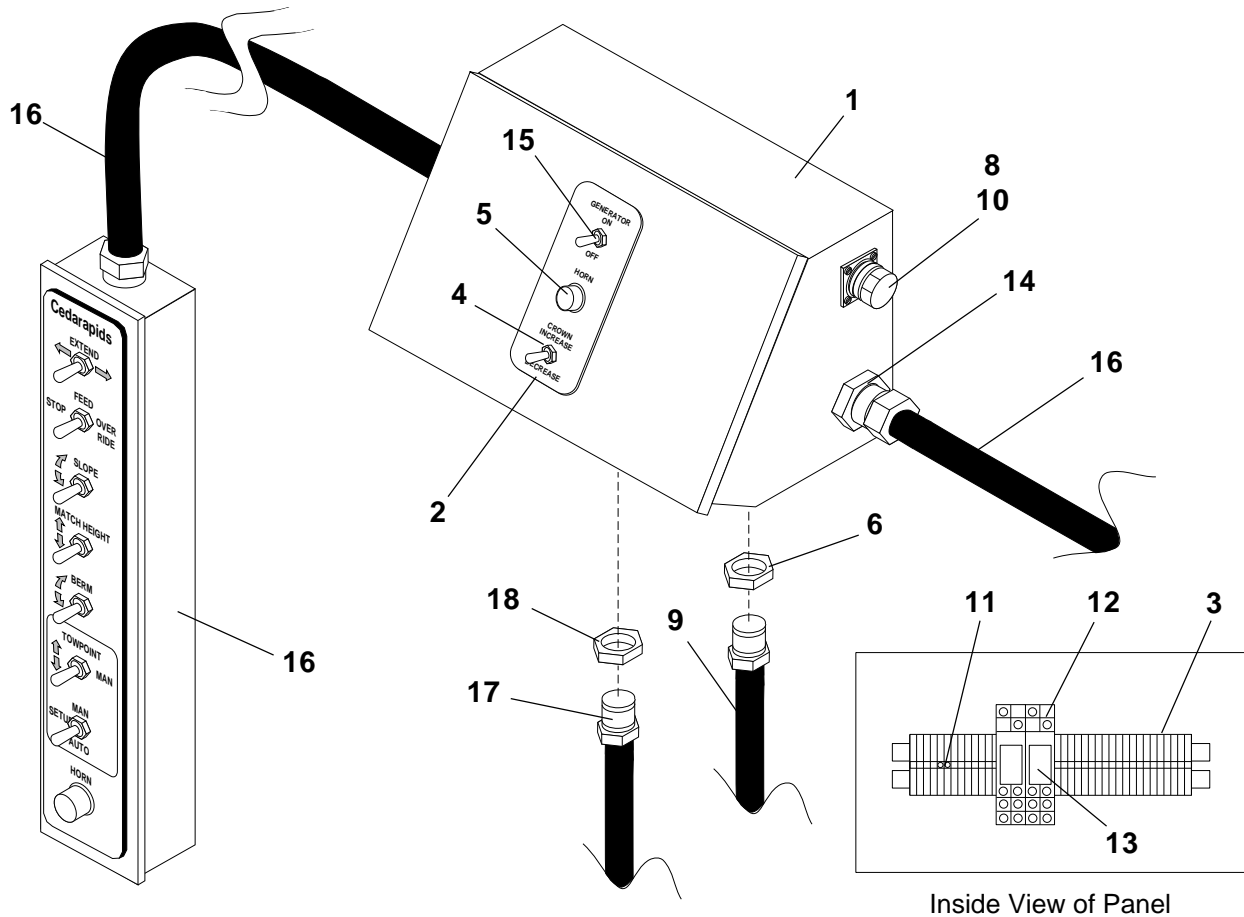
Emblems & Miscellaneous Parts
Parts List No. 5037PQW



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

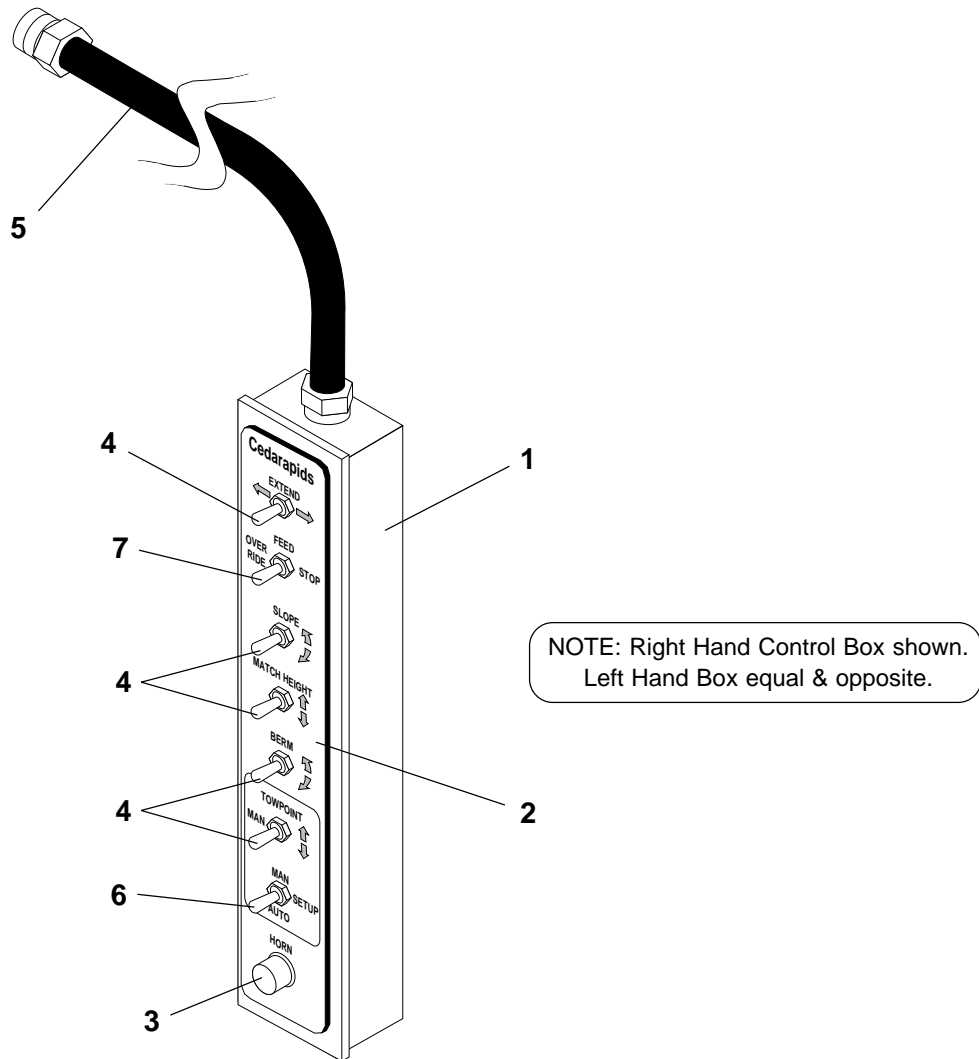


Main Junction Box & Cables
 Parts List No. 05037PQM



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	46200-009-18	Switch, Toggle	1
16	Reference Only	See Screed Remote Control Box - Following Page	-
17	9704-616-42	Harness, Stretch 20 Electric	1
18	46195-001-02	Lock Nut, 3/4" Truseal	1

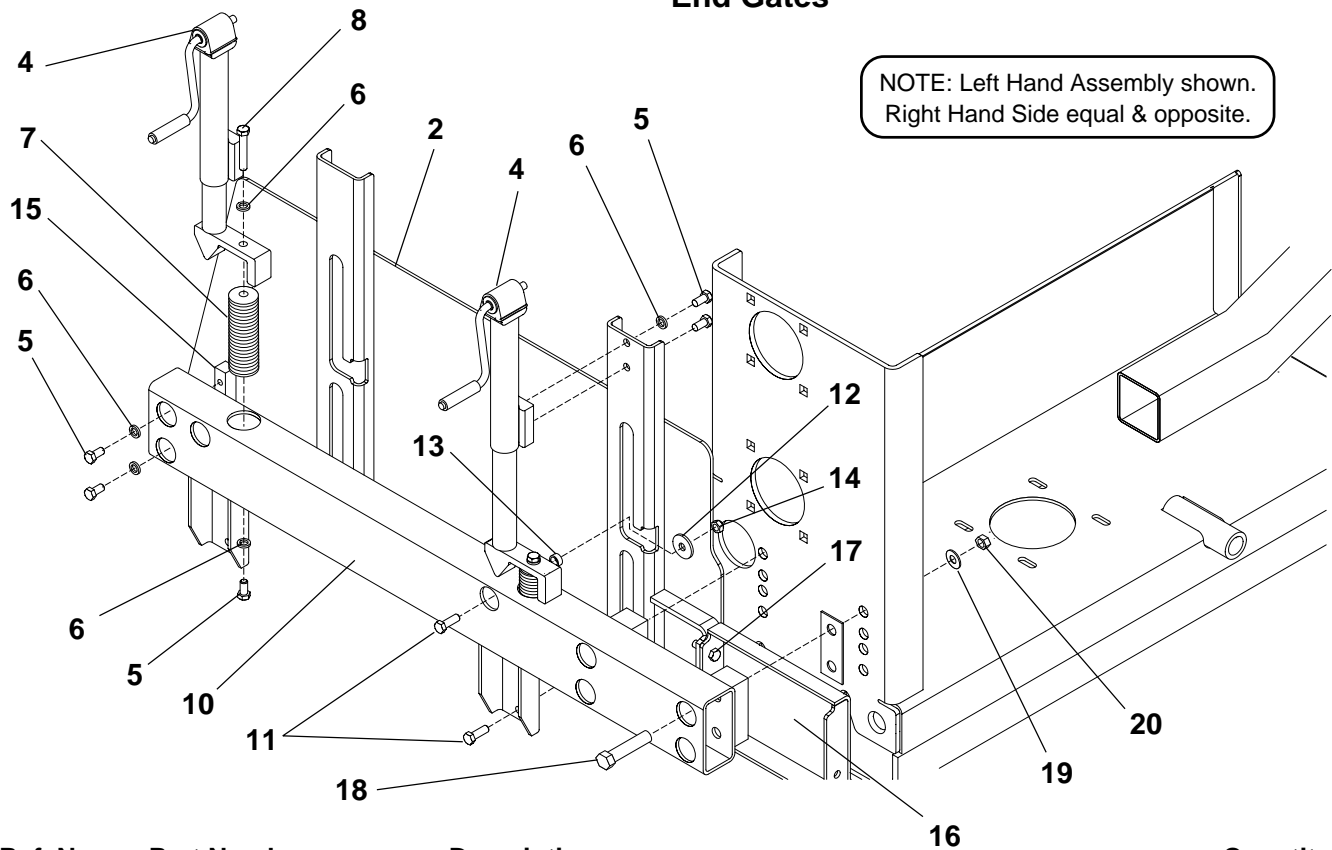
Screed Remote Control Box



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

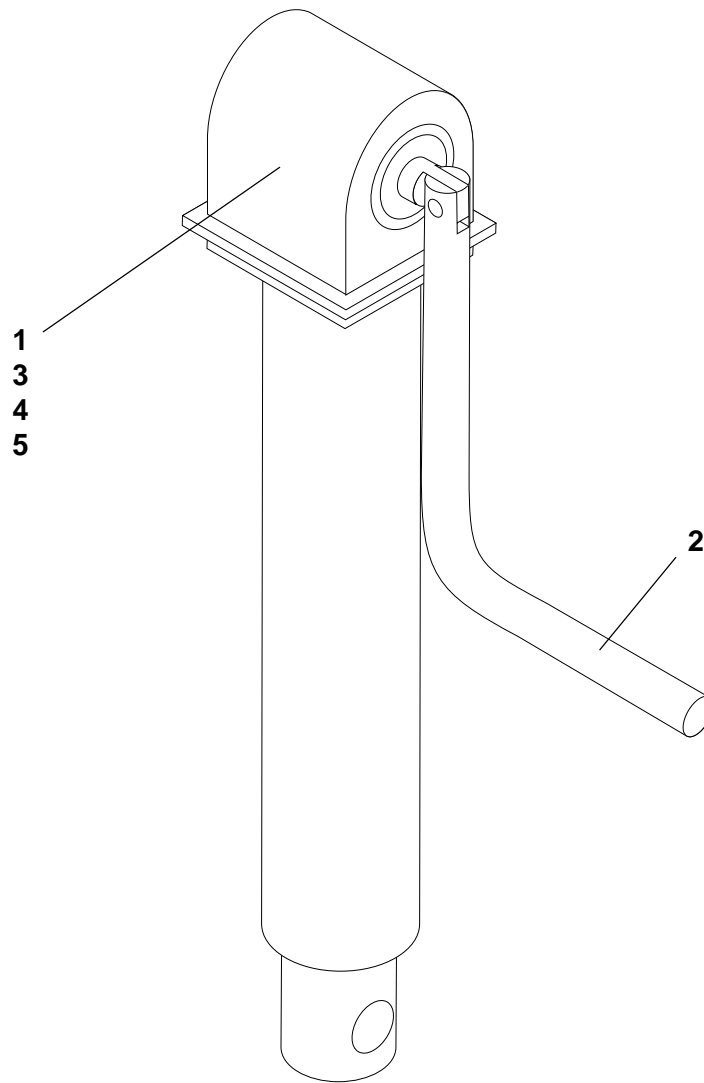
*NOTE: Quantities listed for these items are for one (1) Control Box only.
All items common for both boxes except for Emblem (Item No. 2) and Cable (Item No. 5).

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

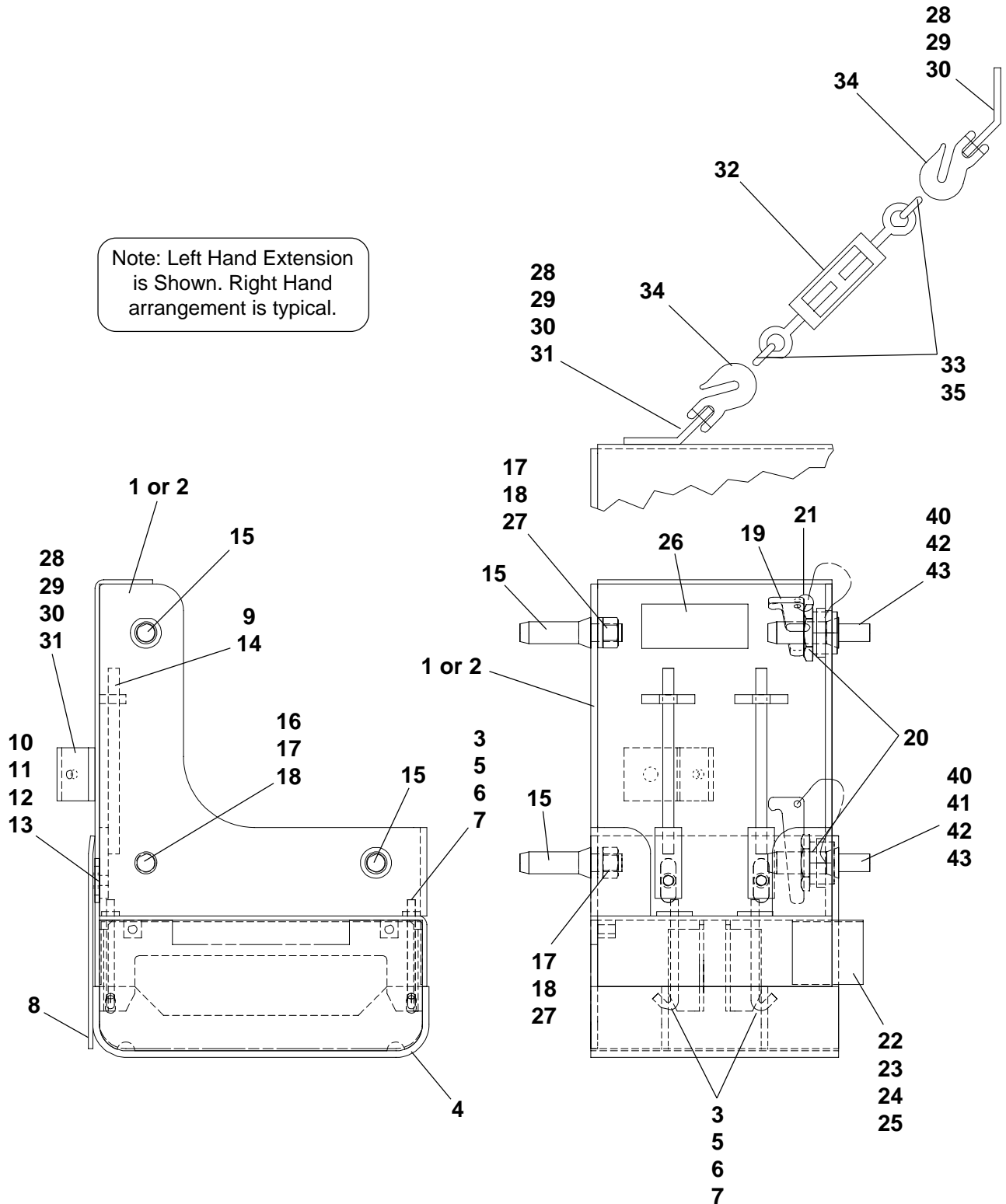
End Gate Jack



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.

14" Screed Extensions - Right & Left Hand

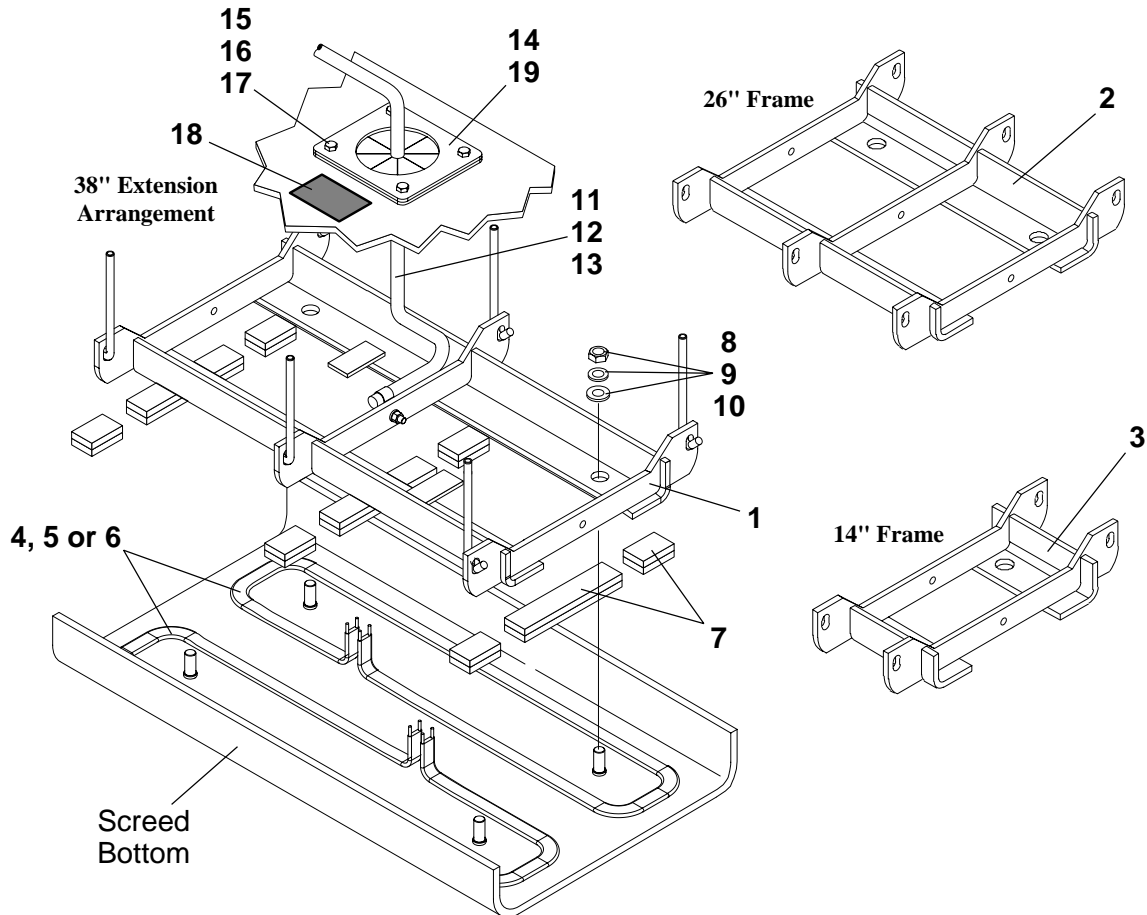


14" Screed Extensions - Right & Left Hand

Ref No	Part Number	Description	Quantity
	9704-584-20	Kit - Right Hand Screed Extension (5210NRA)	-
	9704-584-21	Kit - Left Hand Screed Extension (5210NRB)	-
1	9704-584-90	Extension, Screed - Right Hand	1
2	9704-584-89	Extension, Screed - Left Hand	1
3	4445-408-06-04	Hook Bolt, 1/2" x 6"	4
4	9704-584-45	Plate, Screed Bottom	1
5	9704-555-10	Flat	4
6	7014-005	Lockwasher, 1/2"	4
7	7012-027	Hex Nut, 1/2"	4
8	9704-561-45	Plate, Strike-Off	1
9	9704-558-63	Plate, Strike-Off Adjustment	2
10	9704-555-07	Spacer, Stand Off	2
11	7389-048	Capscrew, 1/2" x 2" Sockethead	2
12	7014-005	Lockwasher, 1/2"	2
13	7012-027	Hex Nut, 1/2"	2
14	7012-029	Hex Nut, 5/8"	4
15	9704-555-89	Pin, Wedge - With Taper	2
16	9704-555-90	Pin, Wedge - Without Taper	1
17	7014-011	Lockwasher, 1"	3
18	7012-032	Hex Nut, 1"	3
19	9704-555-94	Key, Wedge	3
20	9704-555-91	Nut, Eccentric	2
21	45890-800-30	Ring, Split	3
22	9704-558-66	Flat, Heat Seal	1
23	7383-038	Capscrew, 3/8" x 1"	2
24	7014-003	Lockwasher, 3/8"	2
25	7012-025	Hex Nut, 3/8"	2
26	4418-570	Emblem, Fastach	1
27	9704-555-92	Nut, Concentric	1
	9704-584-19	Kit - Screed Attach Hardware	-
28	9704-558-89	Flat, Chain Support	2
29	7383-116	Capscrew, 3/4" x 1-1/2"	2
30	7014-009	Lockwasher, 3/4"	2
31	7012-030	Hex Nut, 3/4"	2
32	7379-004	Turnbuckle, 1/2" x 12-1/2"	1
33	7262-018	Lap Link, 3/8" x 1-5/8"	2
34	7262-017	Grab Hook, M806	2
35	50005-950-04-08	Chain, 3/8" x 8'	2
36	45500-750-10	Wrench, Open End 2-13/16" (Not Shown)	1
37	45378-001-05	U-Joint, Drive Shaft (Not Shown)	1
38	45378-001-05-01	Adapter, Drive Shaft (Not Shown)	1
39	40800-001-25	Key, 1/4" x 1-1/4" (Not Shown)	2
40	9704-555-89	Pin, Wedge - With Taper	4
41	9704-555-90	Pin, Wedge - Without Taper	2
42	7014-011	Lockwasher, 1"	6
43	7012-032	Hex Nut, 1"	6

*Note: Item quantities listed are for (1) one extension only.

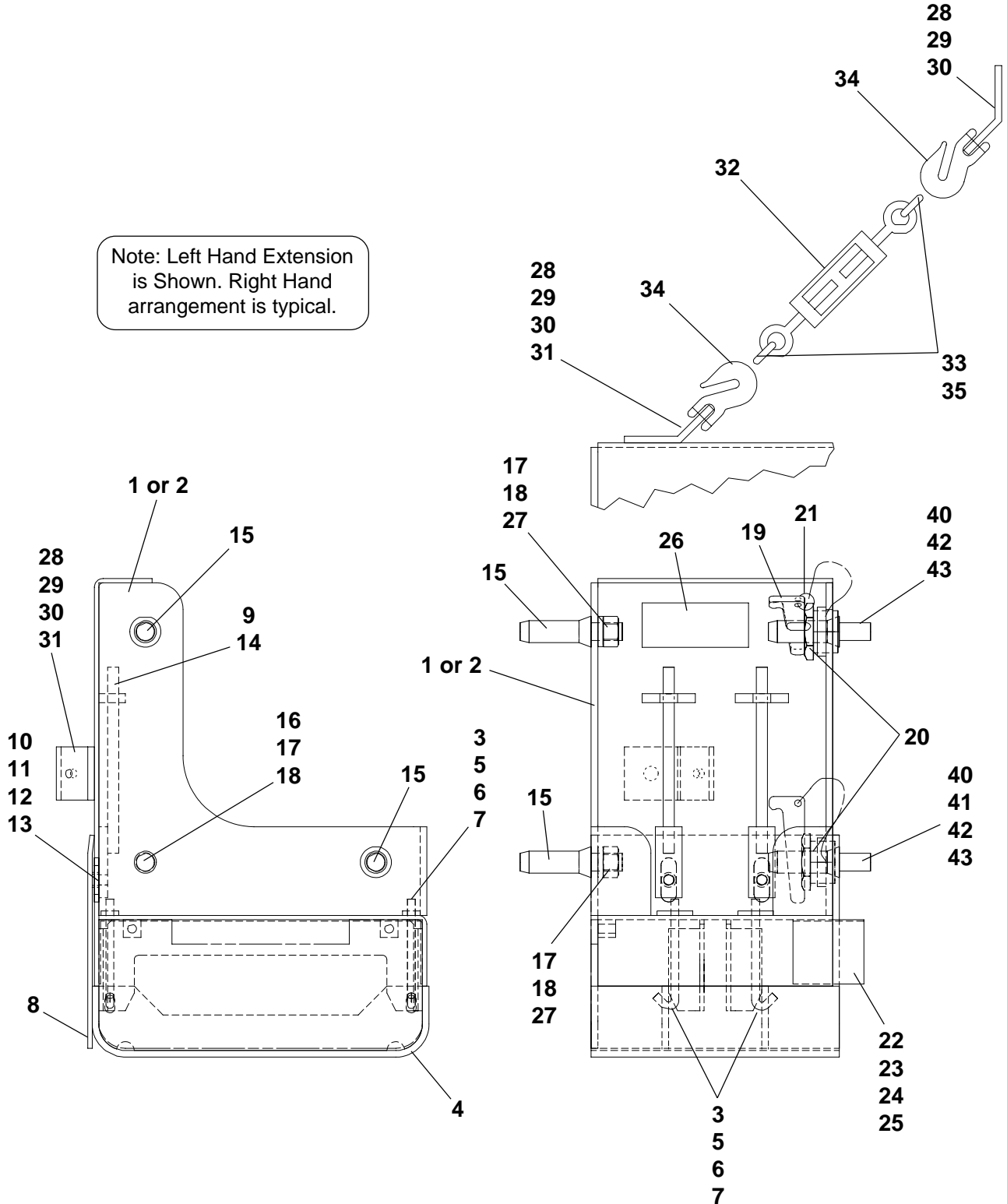
Electric Heat Components - Extensions



Ref No	Part Number	Description	Quantity
1	9704-584-13	Subframe, Screed Bottom - 38" Extensions	1
2	9704-584-14	Subframe, Screed Bottom - 26" Extensions	1
3	9704-584-15	Subframe, Screed Bottom - 14" Extensions	1
4	46055-001-49	Element, Heating 1500W - 38" Extensions	2
5	46055-001-50	Element, Heating 1000W - 26" Extensions	2
6	46055-001-51	Element, Heating 500W - 14" Extensions	2
7	45345-001-17	Insulation, Roll - 1" Wide x 1/2" Thick	As Req
8	7014-022	Washer, 5/8"	4
9	7097-013	Washer, 5/8" SAE	4
10	45890-102-29	Locknut, 5/8"	4
11	9704-616-45	Cable, Heater	1
12	9704-616-39	Wire, Jumper 4"	2
13	9704-616-49	Wire, Jumper 9"	3
14	9704-584-80	Seal, Electrical Access	1
15	7383-040	Capscrew, 3/8" x 1-1/2"	4
16	7014-018	Lockwasher, 3/8"	4
17	7012-025	Hex Nut, 3/8"	4
18	4490-011-02	Emblem, Electrocution	1
19	9704-584-94	Clamp, Seal	1

14" Screed Extensions - Right & Left Hand

Note: Left Hand Extension is Shown. Right Hand arrangement is typical.

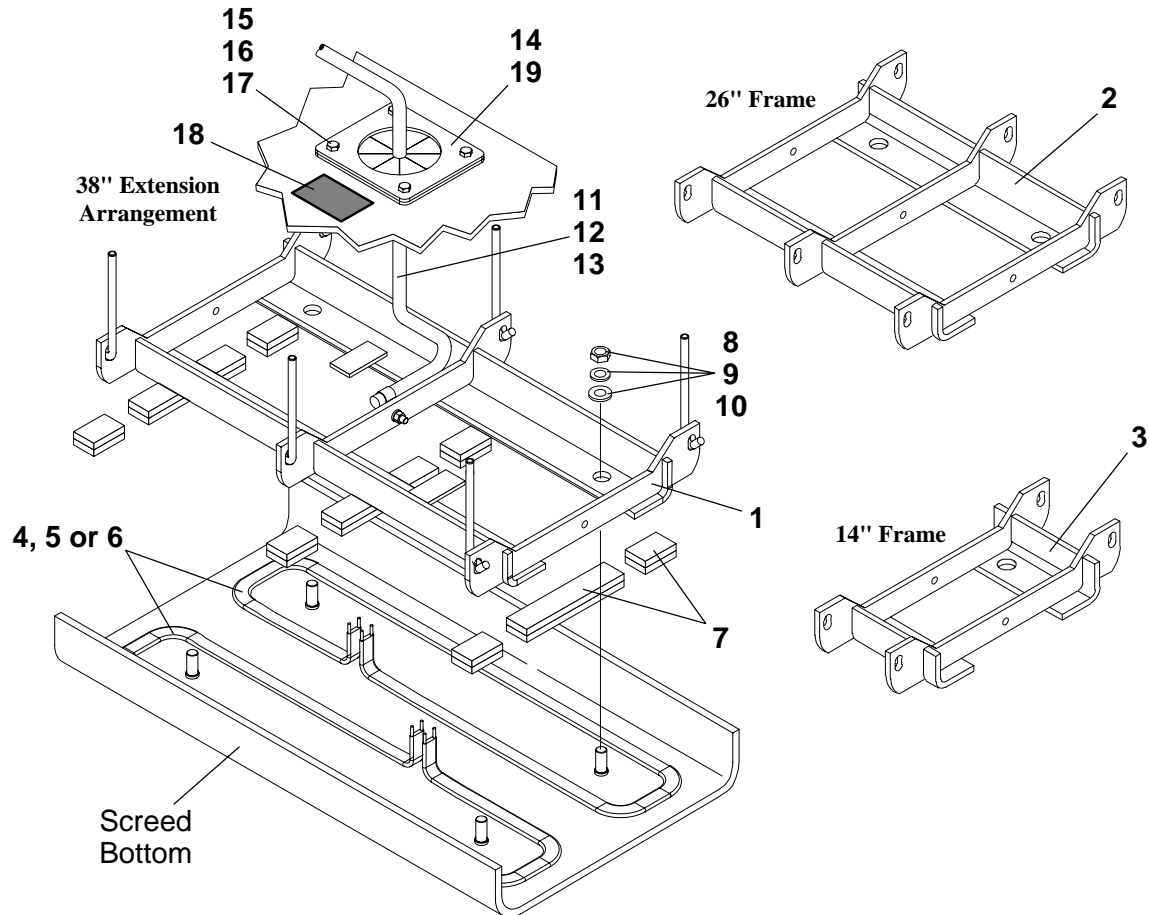


14" Screed Extensions - Right & Left Hand

Ref No	Part Number	Description	Quantity
	9704-584-20	Kit - Right Hand Screed Extension (5210NRA)	-
	9704-584-21	Kit - Left Hand Screed Extension (5210NRB)	-
1	9704-584-90	Extension, Screed - Right Hand	1
2	9704-584-89	Extension, Screed - Left Hand	1
3	4445-408-06-04	Hook Bolt, 1/2" x 6"	4
4	9704-584-45	Plate, Screed Bottom	1
5	9704-555-10	Flat	4
6	7014-005	Lockwasher, 1/2"	4
7	7012-027	Hex Nut, 1/2"	4
8	9704-561-45	Plate, Strike-Off	1
9	9704-558-63	Plate, Strike-Off Adjustment	2
10	9704-555-07	Spacer, Stand Off	2
11	7389-048	Capscrew, 1/2" x 2" Sockethead	2
12	7014-005	Lockwasher, 1/2"	2
13	7012-027	Hex Nut, 1/2"	2
14	7012-029	Hex Nut, 5/8"	4
15	9704-555-89	Pin, Wedge - With Taper	2
16	9704-555-90	Pin, Wedge - Without Taper	1
17	7014-011	Lockwasher, 1"	3
18	7012-032	Hex Nut, 1"	3
19	9704-555-94	Key, Wedge	3
20	9704-555-91	Nut, Eccentric	2
21	45890-800-30	Ring, Split	3
22	9704-558-66	Flat, Heat Seal	1
23	7383-038	Capscrew, 3/8" x 1"	2
24	7014-003	Lockwasher, 3/8"	2
25	7012-025	Hex Nut, 3/8"	2
26	4418-570	Emblem, Fastach	1
27	9704-555-92	Nut, Concentric	1
	9704-584-19	Kit - Screed Attach Hardware	-
28	9704-558-89	Flat, Chain Support	2
29	7383-116	Capscrew, 3/4" x 1-1/2"	2
30	7014-009	Lockwasher, 3/4"	2
31	7012-030	Hex Nut, 3/4"	2
32	7379-004	Turnbuckle, 1/2" x 12-1/2"	1
33	7262-018	Lap Link, 3/8" x 1-5/8"	2
34	7262-017	Grab Hook, M806	2
35	50005-950-04-08	Chain, 3/8" x 8'	2
36	45500-750-10	Wrench, Open End 2-13/16" (Not Shown)	1
37	45378-001-05	U-Joint, Drive Shaft (Not Shown)	1
38	45378-001-05-01	Adapter, Drive Shaft (Not Shown)	1
39	40800-001-25	Key, 1/4" x 1-1/4" (Not Shown)	2
40	9704-555-89	Pin, Wedge - With Taper	4
41	9704-555-90	Pin, Wedge - Without Taper	2
42	7014-011	Lockwasher, 1"	6
43	7012-032	Hex Nut, 1"	6

*Note: Item quantities listed are for (1) one extension only.

Electric Heat Components - Extensions



Ref No	Part Number	Description	Quantity
1	9704-584-13	Subframe, Screed Bottom - 38" Extensions	1
2	9704-584-14	Subframe, Screed Bottom - 26" Extensions	1
3	9704-584-15	Subframe, Screed Bottom - 14" Extensions	1
4	46055-001-49	Element, Heating 1500W - 38" Extensions	2
5	46055-001-50	Element, Heating 1000W - 26" Extensions	2
6	46055-001-51	Element, Heating 500W - 14" Extensions	2
7	45345-001-17	Insulation, Roll - 1" Wide x 1/2" Thick	As Req
8	7014-022	Washer, 5/8"	4
9	7097-013	Washer, 5/8" SAE	4
10	45890-102-29	Locknut, 5/8"	4
11	9704-616-45	Cable, Heater	1
12	9704-616-39	Wire, Jumper 4"	2
13	9704-616-49	Wire, Jumper 9"	3
14	9704-584-80	Seal, Electrical Access	1
15	7383-040	Capscrew, 3/8" x 1-1/2"	4
16	7014-018	Lockwasher, 3/8"	4
17	7012-025	Hex Nut, 3/8"	4
18	4490-011-02	Emblem, Electrocution	1
19	9704-584-94	Clamp, Seal	1

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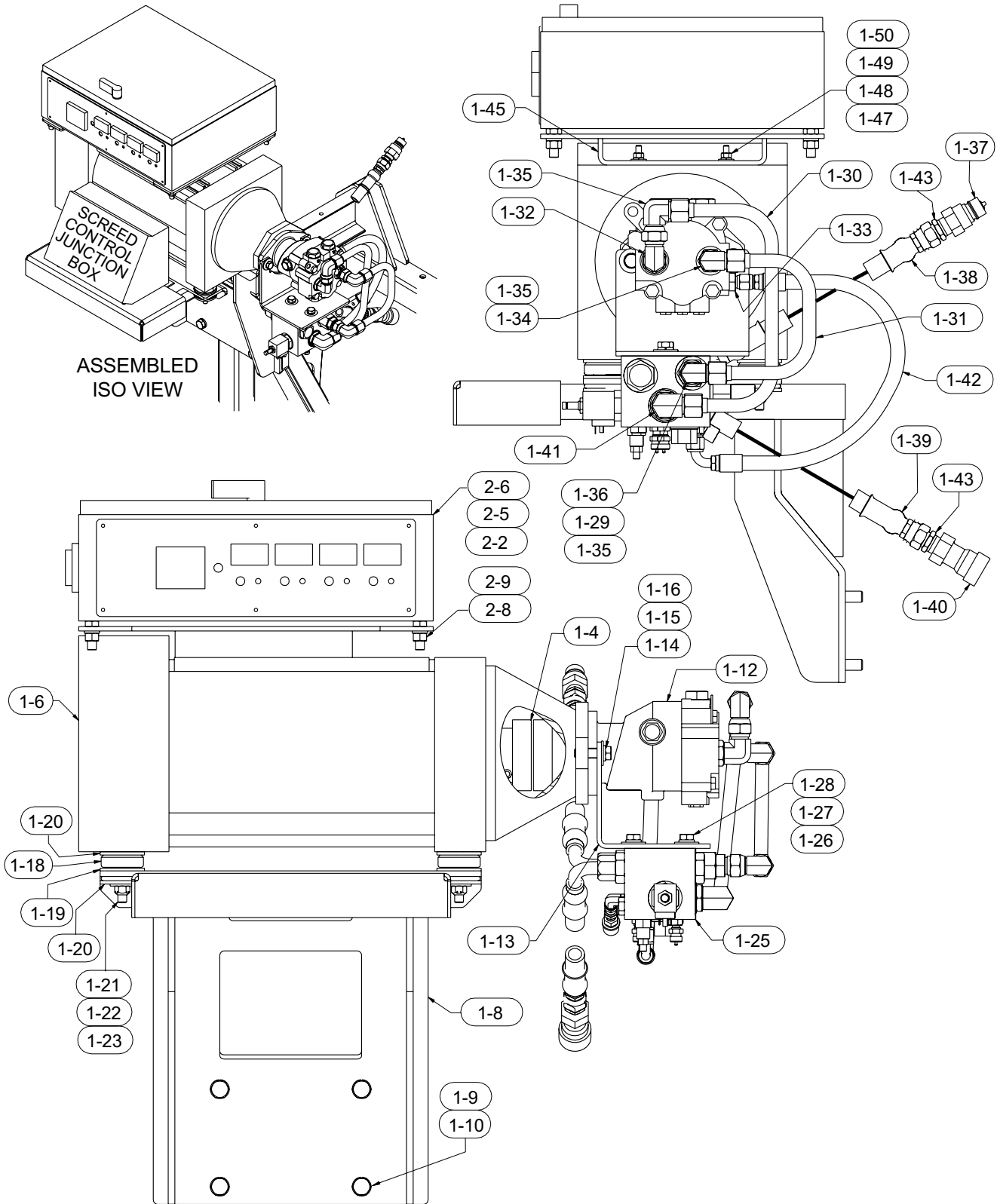
Generator Drive Components - 05037PXG

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>

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Generator Drive & Plumbing



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Generator Drive & Plumbing

Parts List No. 5037PXG

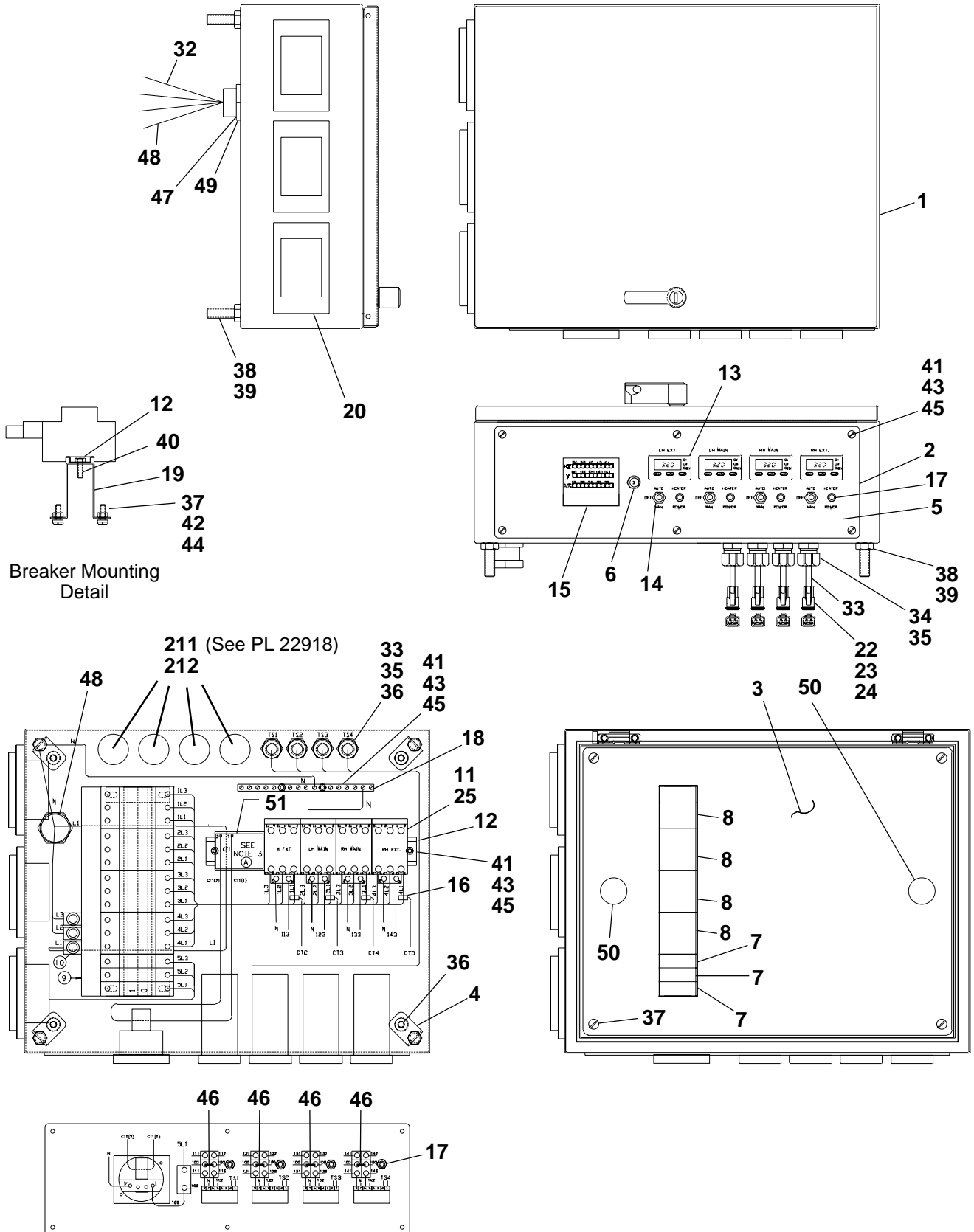
Ref. No.	Part Number	Description	Quantity
1-4	45479-004-30	Coupling	1
1-6	46150-003-16	Generator, 34KVA 120/208	1
1-8	9704-584-64	Support, 34KW Generator	1
1-9	7014-007	Lockwasher, 5/8"	4
1-10	7383-100	Capscrew, 5/8" NC X 1-1/2"	4
1-12	45080-006-36	Motor, Hydraulic - 2.65 CID w/ Flushing Valve	1
1-13	9704-662-54	Bracket, Generator Valve	1
1-14	7383-071	Capscrew, 1/2" NC X 1-3/4"	2
1-15	7014-005	Lockwasher, 1/2"	2
1-16	7014-020	Washer, 1/2"	2
1-18	45905-017-04	Mount, Engine	4
1-19	7097-019	Washer, 1-1/4" SAE	4
1-20	2833B17C	Washer, 1/2"	8
1-21	7383-077	Capscrew, 1/2" NC X 3-1/4"	4
1-22	7014-020	Washer, 1/2"	4
1-23	45890-102-28	Locknut, 1/2"NC	4
1-25	Reference Only	See Valve Assembly, Pump Load Sensing - Following Pages	1
1-26	7383-069	Capscrew, 1/2" NC X 1-1/4"	2
1-27	7014-005	Lockwasher, 1/2"	2
1-28	7014-020	Washer, 1/2"	2
1-29	7430-263	Connector, 3/4" x 1-1/16"	1
1-30	9704-662-92	Tube Assembly, Motor "B" Port	1
1-31	9704-662-93	Tube Assembly, Motor "A" Port	1
1-32	7430-282	Elbow, 90° 1-1/16" x 3/4" - with #215 O-Ring	1
1-33	7430-256	Connector, 3/4" x 1/2"	1
1-34	45252-010-33	Valve, Check	1
1-35	7430-387	Elbow, 3/4" Swivel Nut	3
1-36	45720-775-25	Fitting, Reducer 3/4" x 1"	1
1-37	45191-504-30	Coupler, Male 3/4"FPT	1
1-38	7673-056-35	Hose Assembly	1
1-39	7653-054-35	Hose Assembly	1
1-40	45191-504-31	Coupler, Female 3/4" FPT	1
1-41	7430-378	Elbow, 90° 3/4" x 1-5/16"	1
1-42	7652-022-35	Hose Assembly, 1/2" ID X 22"	1
1-43	7430-051	Connector, 3/4" NPT x 3/4" JIC	2
1-45	9704-584-60	Mount, Control Box - Used for current production units	1
1-47	7383-023	Capscrew, 5/16" NC X 1-1/4"	4
1-48	7014-017	Washer, 5/16"	4
1-49	7014-002	Lockwasher, 5/16"	4
1-50	7012-024	Hex Nut, 5/16" NC	4
2-2	Reference	See Electric Heat Control Box, This Section	1
2-5	9704-616-43	Cable, Heat Sensor Main	2
2-6	9704-616-44	Cable, Heat Sensor Ext.	2
2-8	7014-005	Lockwasher, 1/2"	4
2-9	7012-027	Hex Nut, 1/2" NC	4
2-11	46026-015-27	Connector, 3/4"	4
2-12	46026-016-02	Locknut, 3/4"	4
2-15	45259-508-15	O-Ring, 1-1/16" (For hydraulic fittings)	As Req

Note: All Parts Available in Kit Form

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Heat Control Box



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Heat Control Box

Parts List No. 5037PXX

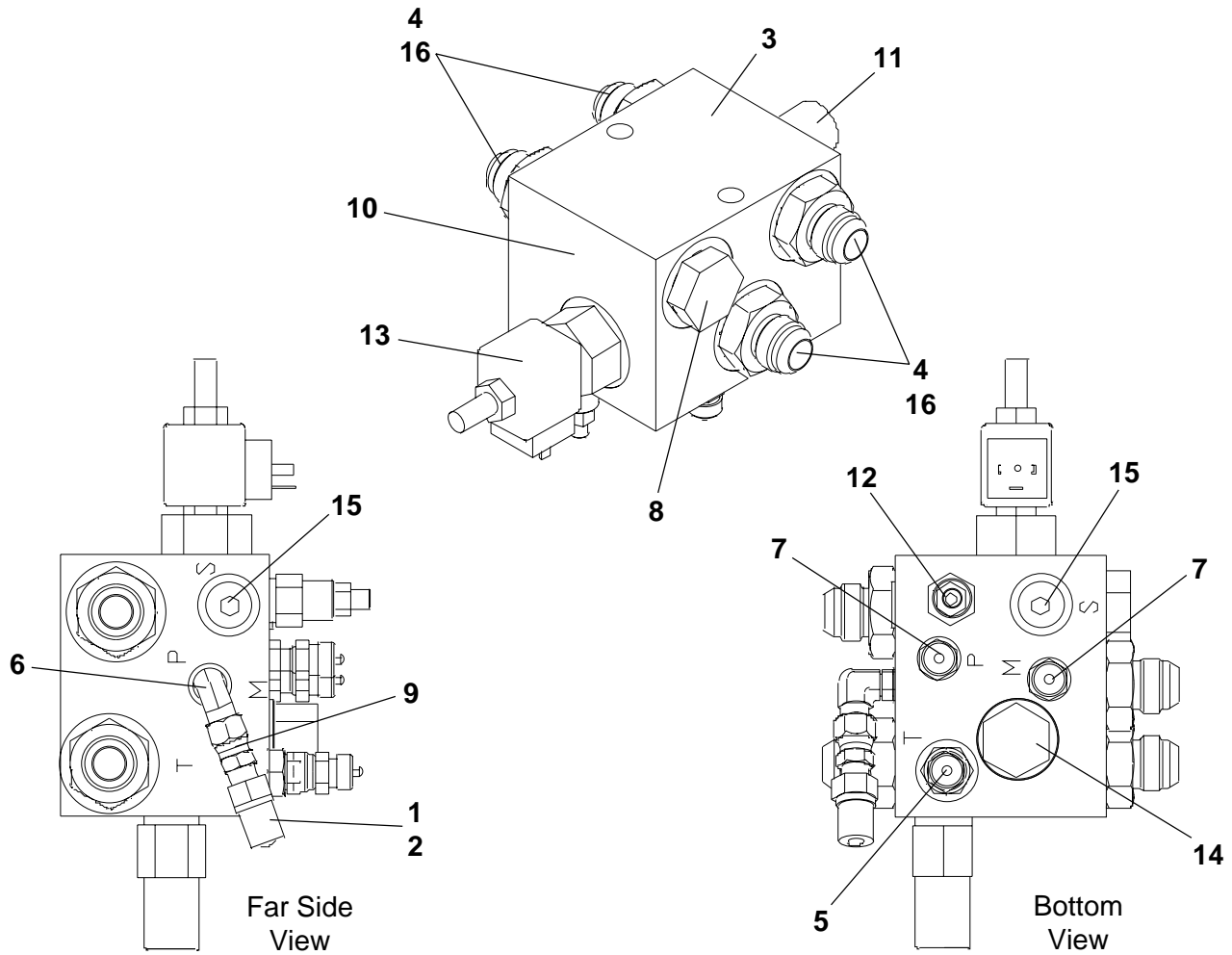
Ref. No.	Part Number	Description	Quantity
	9704-611-60	Control Box - Complete	1
1	9704-611-59	Box, Electric Heat - Used for current production units	1
2	9704-611-62	Panel, Control S16-20	1
3	9704-611-61	Panel, S16 Electric Heat	1
4	9704-611-54	Stand-Off, Control Panel	4
5	4494-105-05	Emblem, Stretch 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	Contact, 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

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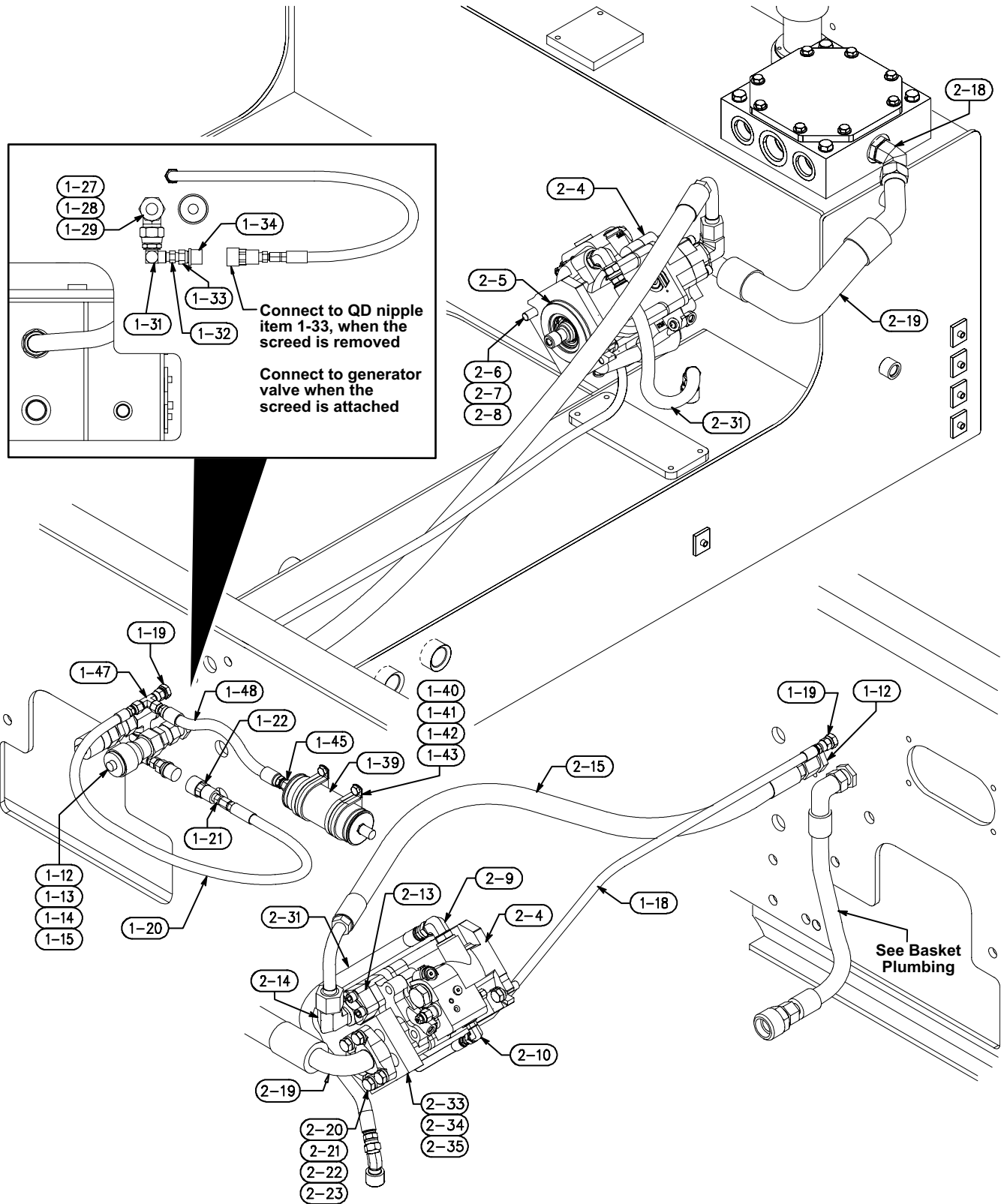


Valve Assembly - Pump Load Sensing
 Part Number: 9704-663-57



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	45259-012-14	Orifice Plug, SAE #10 Orifice	1
11	45252-009-58	Relief Valve, 5000 PSI	1
12	45252-007-27	Cartridge, Needle Valve	1
13	45252-003-29	Valve, 40 GPM Solenoid	1
14	45252-010-32	Valve, Check	1
15	45720-775-40	Plug	2
16	45191-509-36	Caplug	4

Generator Hydraulic Components





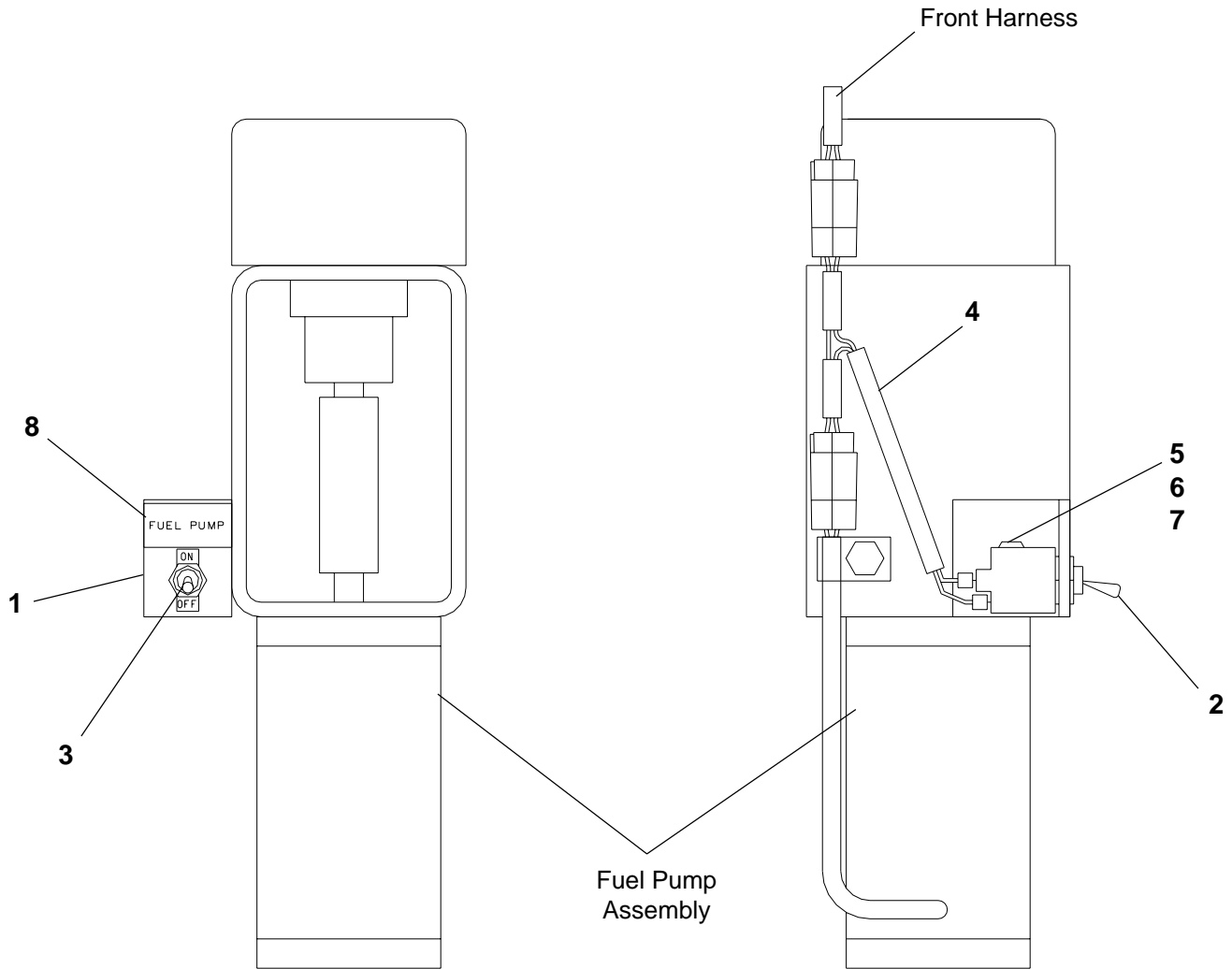
Generator Hydraulic Components

Parts List No. 5037PRV

Ref. No.	Part Number	Description	Quantity
1-12	7430-369	Union, 3/4" JIC Bulkhead	1
1-13	7430-435	Connector, 3/4" MPT x 3/4" J	1
1-14	45191-504-31	Female Coupler, 3/4" FPT	1
1-15	45191-506-03	Dust Plug, 3/4" QD	1
1-18	7660-054-33-01	Hose, 100 R2 x 54"	1
1-19	7430-366	Union, 3/8" JIC Bulkhead	1
1-20	7660-054-33-01	Hose, 100R2 x 54"	1
1-21	7430-004	Connector, 1/4" P x #6 JIC	1
1-22	45191-504-14-01	Coupler, 1/4" QD	1
1-27	7430-435	Connector, 3/4" MPT x 3/4" J	1
1-28	45191-504-30	Male Coupler, 3/4" FPT	1
1-29	45191-505-04	Dust Cap, 3/4" QD	1
1-31	45720-776-43	Adaptor 90 Degree #12 JIC	1
1-32	45720-770-21	Nipple, 1/4" x 1/4"	1
1-33	45191-504-14-02	Nipple Coupling	1
1-34	45191-504-14-04	Cap 1/4"	1
1-39	45085-502-18	Accumulator, Piston	1
1-40	45191-004-48	Clamp, Tie Down	2
1-41	7383-039	Capscrew, 3/8" x 1-1/4"	2
1-42	7014-003	Lockwasher, 3/8"	2
1-43	7012-025	Hex Nut, 3/8"	2
1-45	7430-253	Connector, 3/8" x 3/4"	1
1-46	7661-014-33	Hose Assembly, 3/8" x 14"	1
1-47	7430-344	Tee, 3/8" Swivel Nut	1
2-4	45080-002-81	Pump, Generator	1
2-5	45240-125-65	O Ring, 3.739" ID x .070" WA	1
2-6	45890-260-09	Flange Bolt, 1/2" NC x 1-1/2	2
2-7	7014-005	Lockwasher, 1/2"	2
2-8	45890-301-17	Washer, 12mm Hardened Flat	2
2-9	7430-279	Elbow, #10 SAE, #8 JIC	1
2-10	7340-417	Elbow, 7/16" SAE 3/8" JIC	1
2-13	45191-004-96	Flange Kit	1
2-14	7430-378	Elbow, 1-5/16" x 3/4"	1
2-15	7673-056-35	Hose Assembly	1
2-18	7430-453	Elbow, 90° 1-1/2" x 1-1/4"	1
2-19	7635-036-37-01	Hose Assembly	1
2-20	45259-508-68	O Ring, 1.859" ID	1
2-21	45191-004-93	Half Flange, 1 1/2 "	2
2-22	7383-070	Capscrew, 1/2" NC x 1 1/2	4
2-23	7014-005	Lockwasher, 1/2" NC x 1 1/2	4
2-31	7652-024-33	Hose Assembly, 1/2" ID x 24"	1
2-33	9704-322-42	Adapter, Generator Pump	1
2-34	45259-508-65	O Ring, 2.234" ID	1
2-35	7025-021	Capscrew, SCH 1/2 NC x 1 1/4	4

Note: Fuel Pump Switch Components on Following 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

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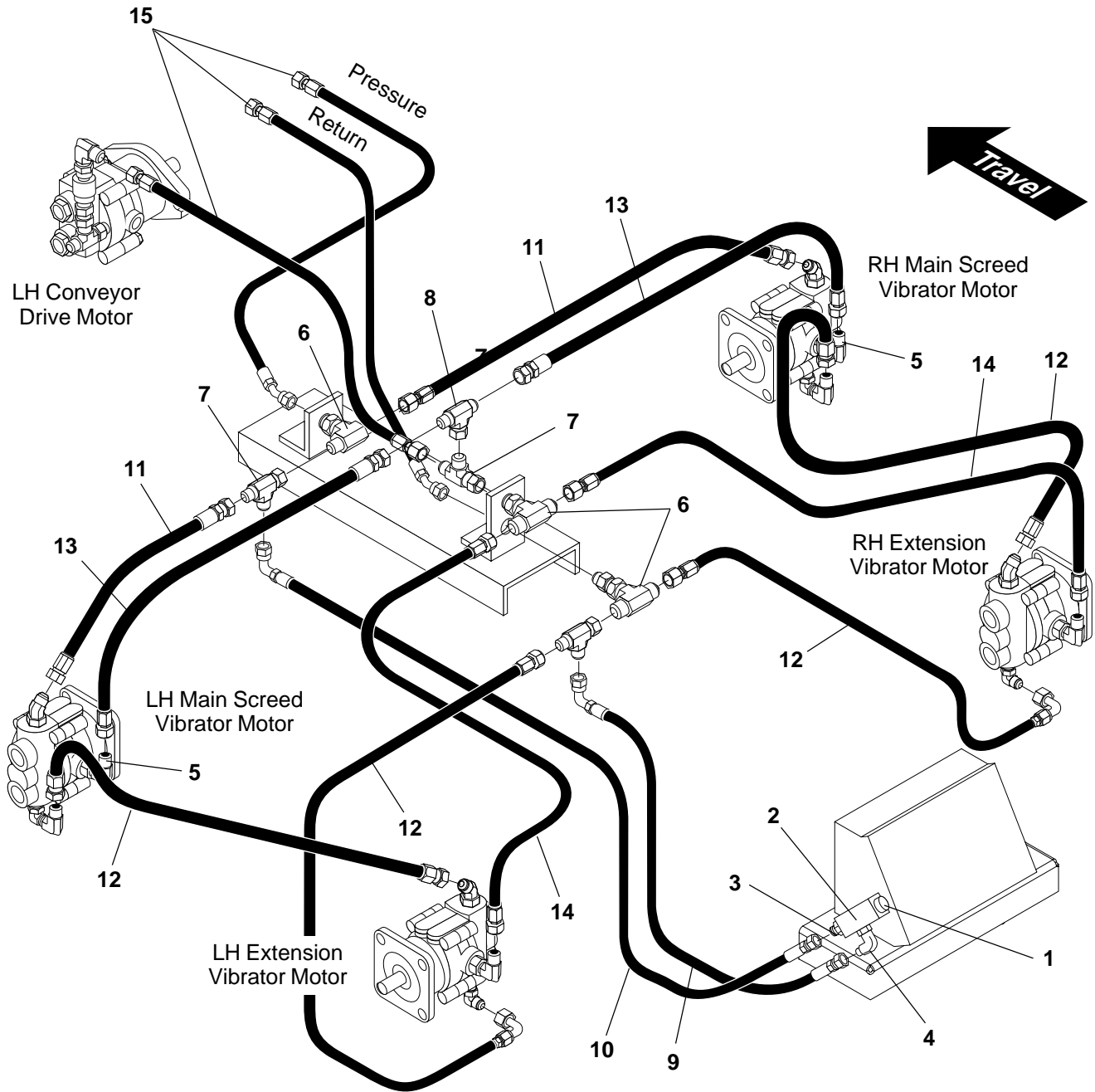
Basic Hydraulic Components for Stretch 20 Screed - 05037PXC

Ref No.	Description	Page No.
<u>1</u>	<u>Vibrator Hydraulic Lines - Illustration</u>	<u>2</u>
<u>2</u>	<u>Vibrator Hydraulic Lines - Parts Listing</u>	<u>3</u>
<u>3</u>	<u>Power Function Hydraulics - Illustration</u>	<u>4</u>
<u>4</u>	<u>Power Function Hydraulics - Parts Listing</u>	<u>5</u>
<u>5</u>	<u>Left Hand Screed Valve Assembly</u>	<u>6</u>
<u>6</u>	<u>Right Hand Screed Valve Assembly</u>	<u>7</u>
<u>7</u>	<u>Hose Support Mounting</u>	<u>8</u>

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Vibrator Hydraulic Lines



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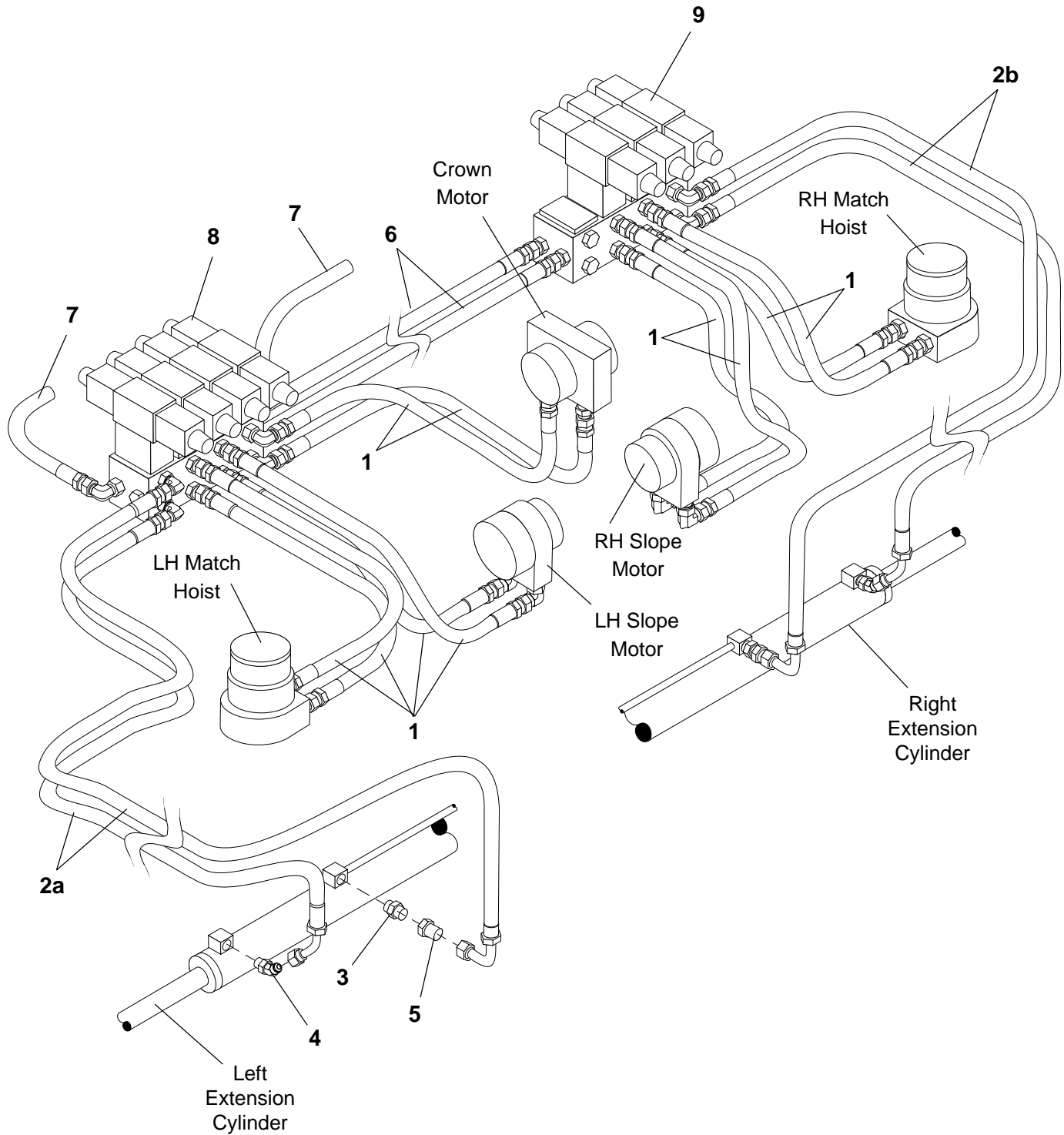


Vibrator Hydraulic Lines

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

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Power Function Hydraulics



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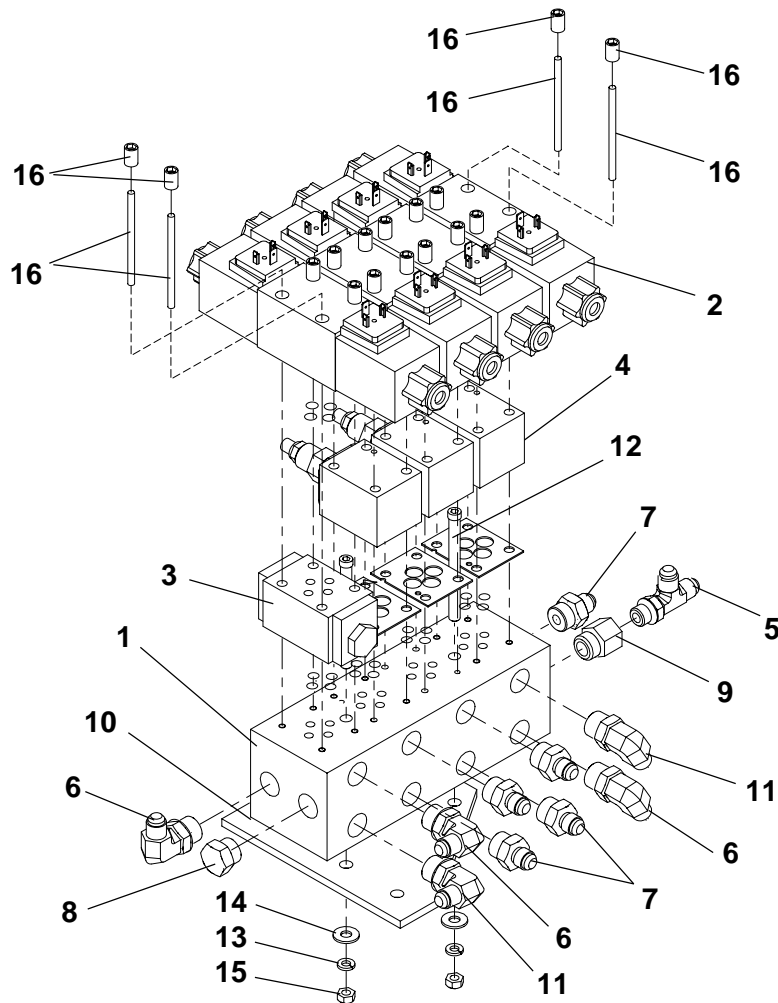
Power Function Hydraulics

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	Reference Only	See Paver to Screed Hydraulic Lines - This Section	-
8	Reference Only	See Left Hand Valve Assembly - Following Pages	-
9	Reference Only	See Right Hand Valve Assembly - Following Pages	-

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Left Hand Screed Valve

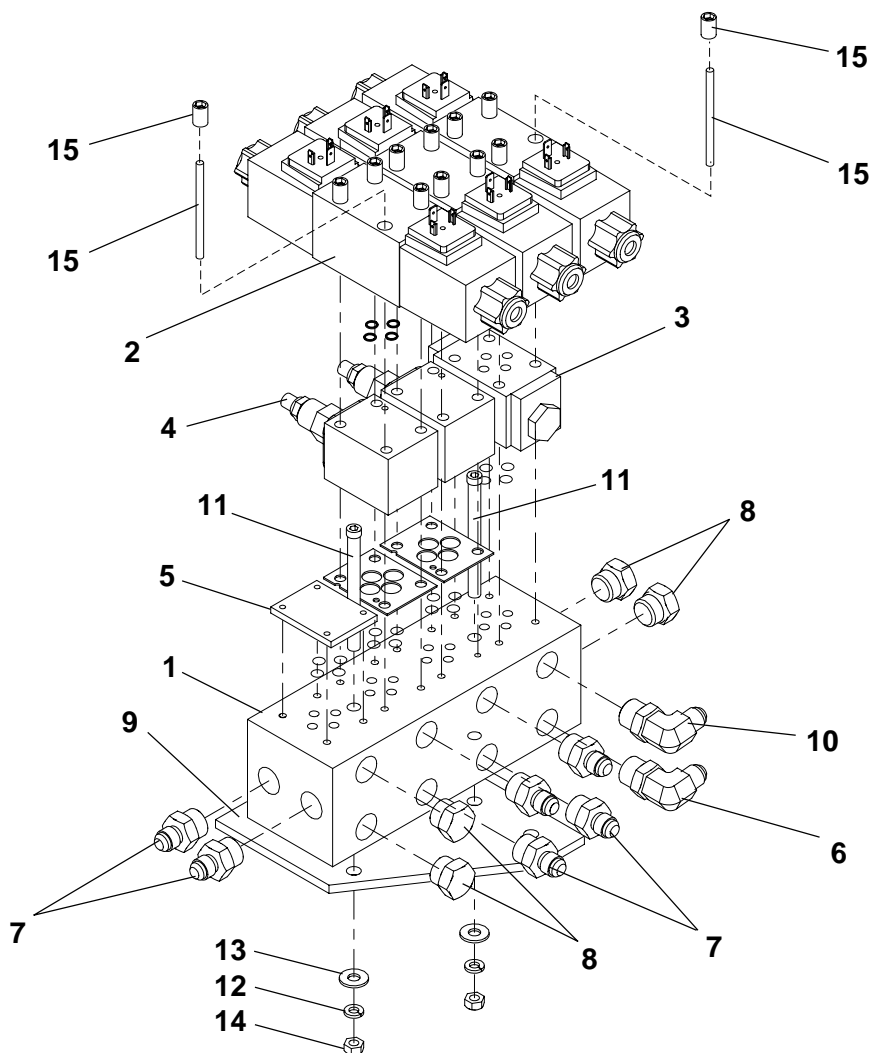


Ref. No.	Part Number	Description	Quantity
	9704-662-89	Valve Assembly - Complete	1
1	45252-501-11	Manifold, Block	1
2	45252-005-53	Valve, Solenoid	4
3	45252-014-16	Valve, Double Pilot Check	1
4	45252-007-30	Valve, Needle	3
5	7430-291	Tee, 3/8" Run - with #17 O-Ring	1
6	7430-276	Elbow, 90° 3/4" x 3/8" - with #18 O-Ring	2
7	7430-253	Connector, 3/4" x 3/8" - with #18 O-Ring	7
8	7430-382	Plug, 3/4" - with #18 O-Ring	1
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
17	45259-508-12	O-Ring, 7/16" (For hydraulic fittings)	As Req
18	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

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Right Hand Screed Valve

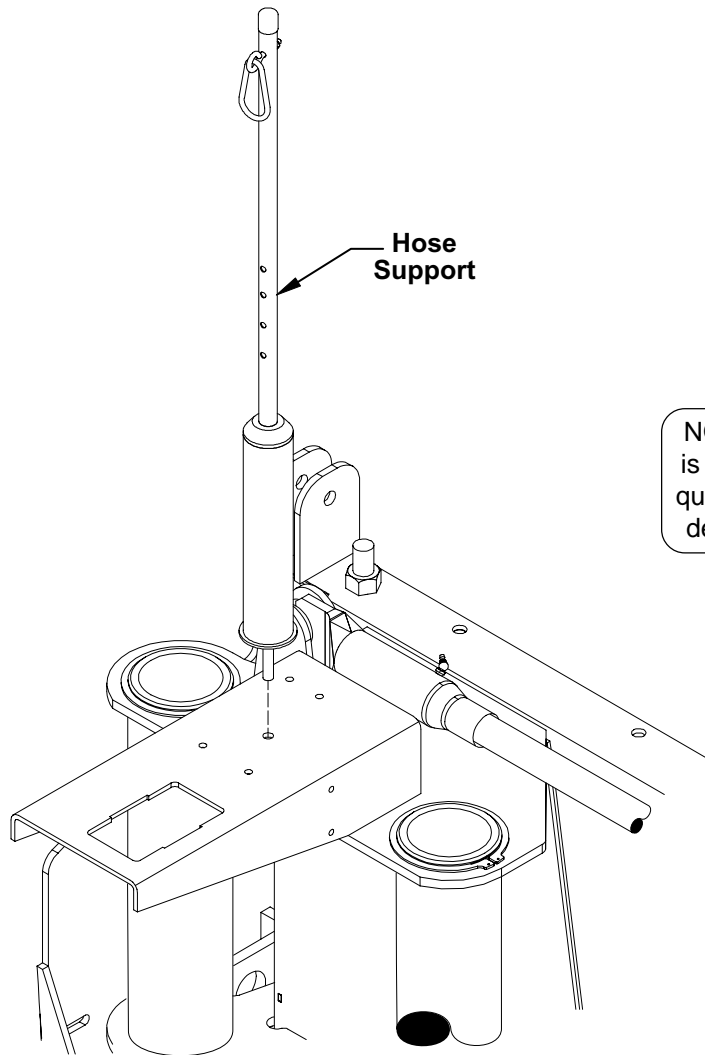


Ref. No.	Part Number	Description	Quantity
	9704-662-90	Valve Assembly - Complete	1
1	45252-501-11	Manifold, Block	1
2	45252-005-53	Valve, Solenoid	3
3	45252-014-16	Valve, Double Pilot Check	1
4	45252-007-30	Valve, Needle	2
5	45252-503-02	Plate, Cover	1
6	7430-276	Elbow, 90° 3/4" x 3/8" - with #16 O-Ring	1
7	7430-253	Connector, 3/4" x 3/8" - with #16 O-Ring	7
8	7430-382	Plug, 3/4" - with #16 O-Ring	4
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
16	45259-508-14	O-Ring, 3/4" (For hydraulic fittings)	As Req

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Hose Support Mounting



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

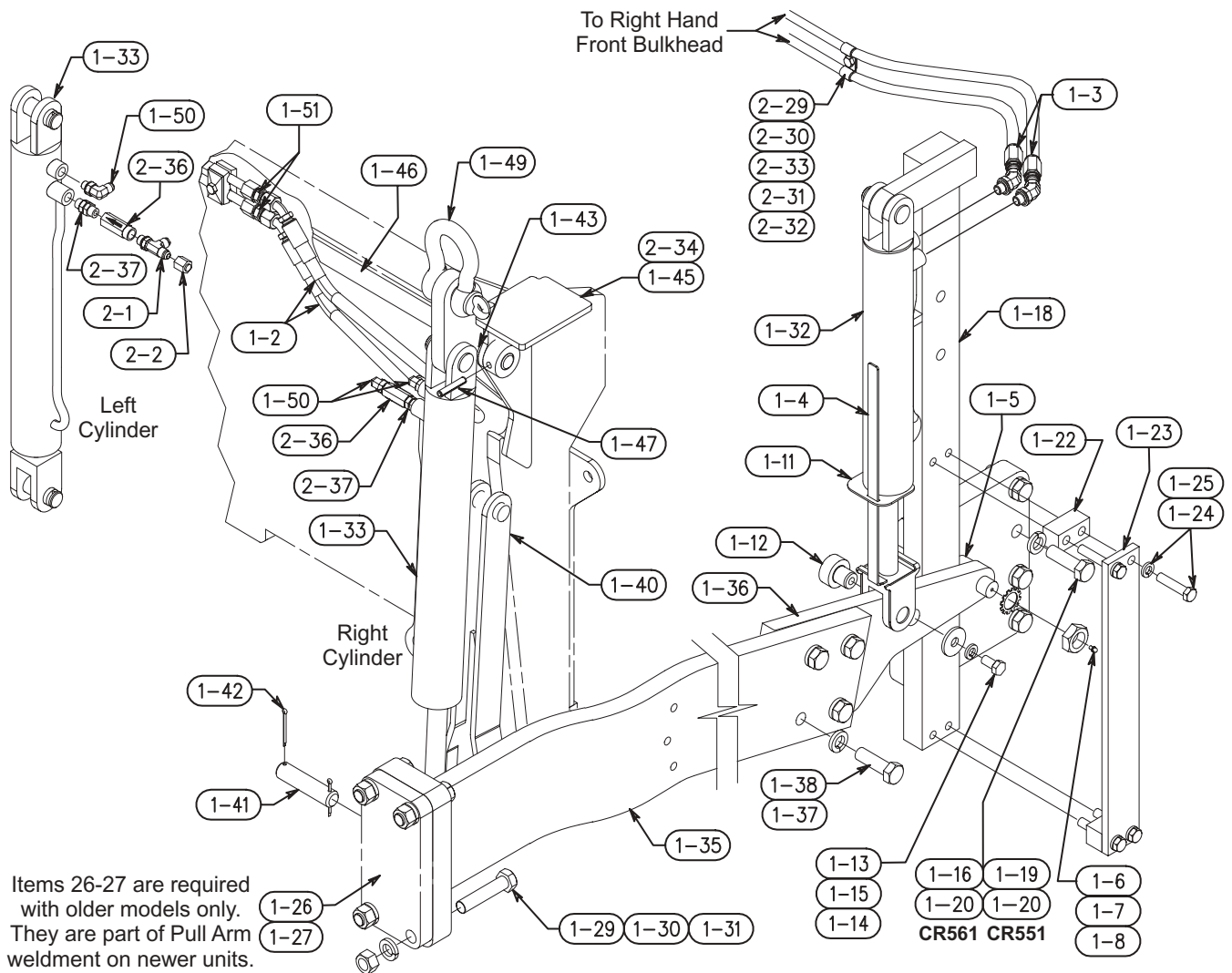
Ref. No.	Part Number	Description	Quantity
1	9704-589-31	Reference Drawing, Hose Support - ST20 Screeds	-
2	9704-589-35	Reference Drawing, Hose Support - ST16 Screeds	-
3	45191-508-06	Support, Hose - Screed Extension	1

Note: Older Screeds may have used Part Number: 45191-508-03 Hose Support which has been voided to substitute above listed item 3 Hose Support starting in 2005.

CEDARAPIDS, INC.				PARTS LIST INDEX			
NO. - 05037PXF		/ /		NO. - 05037PXF		/ /	
DESCRIPTION - HOSE KIT							
S20 ELECTRIC SCREED							
BY- IRWIN							
ENG. CHG. NO.		DATE / /		NO. 000000		DATE 07 / 22 / 05	
LN	REV	PART NUMBER	UM	QTY	PTNAME	DESCRIPTION	TYPE
0101							
0102							
0103	-	0970960001		1	HOSE KIT	STRETCH 20 ELECT	4

CEDARAPIDS, INC.				PARTS LIST INDEX			
NO.- 0970960001 / /				NO.- 0970960001 / /			
DESCRIPTION - HOSE KIT - STRETCH 20 ELECTRIC							
BY- IRWIN							
ENG. CHG. NO.		DATE / /		NO. 000000		DATE 07 / 22 / 05	
LN	REV	PART NUMBER	UM	QTY	PTNAME	DESCRIPTION	TYPE
0102				HOSES ON VIBRATOR P/L			
0103	-	0765003433		1	HOSE ASSY		4
0104	-	0765004433		1	HOSE ASSY		4
0105	-	0765005433		2	HOSE ASSY	1/4" ID X 54"	4
0107				HOSES ON VALVES & PLUMBING P/L			
0108	-	076510663301		2	HOSE ASSY	3/8" ID X 65"	4
0109	-	076510603301		2	HOSE ASSY	3/8" ID X 60"	4
0110	-	0765202835		1	HOSE ASSY	1/2" ID X 28"	4
0111	-	0765202435		1	HOSE ASSY	1/2" ID X 24"	4
0112	-	076500333301		10	HOSE ASSY	1/4" ID X 33"	4
0113	-	0765106738		2	HOSE ASSY	3/8" ID X 67"	4
0114	-	0765107238		2	HOSE ASSY	3/8" ID X 72"	4
0115	-	076512163501		4	HOSE ASSY	3/8" ID X 216"	4
0116	-	0765104333		2	HOSE ASSY	3/8" ID X 43"	4
0117	-	076512053301		2	HOSE ASSY		4
0120				CONNECTING HOSES			
0121	-	0765205434		3	HOSE ASSY	1/2" ID X 54"	4
0122	-	0765103935		2	HOSE ASSY	3/8" ID X 39"	4
0129				GENERATOR HOSES			
0130	-	0765202235		1	HOSE ASSY	1/2" ID X 22"	4
0131	-	0767305635		1	HOSE ASSY	3/4" ID X 56"	4
0132	-	0765305435		1	HOSE ASSY		4
0133	A	4519150430		1	COUPLER	MALE 3/4"FPT	4
0134	A	4519150431		1	COUPLER	FEMALE 3/4"FPT	4
0140				PARTS TO BE PACKAGED TOGETHER &			
0141				LABELED "09709-600-01" QTY ONE"			

Screed Pull Arms



NOTE: Right Hand Side is shown. Left Hand Assembly is Equal and Opposite.

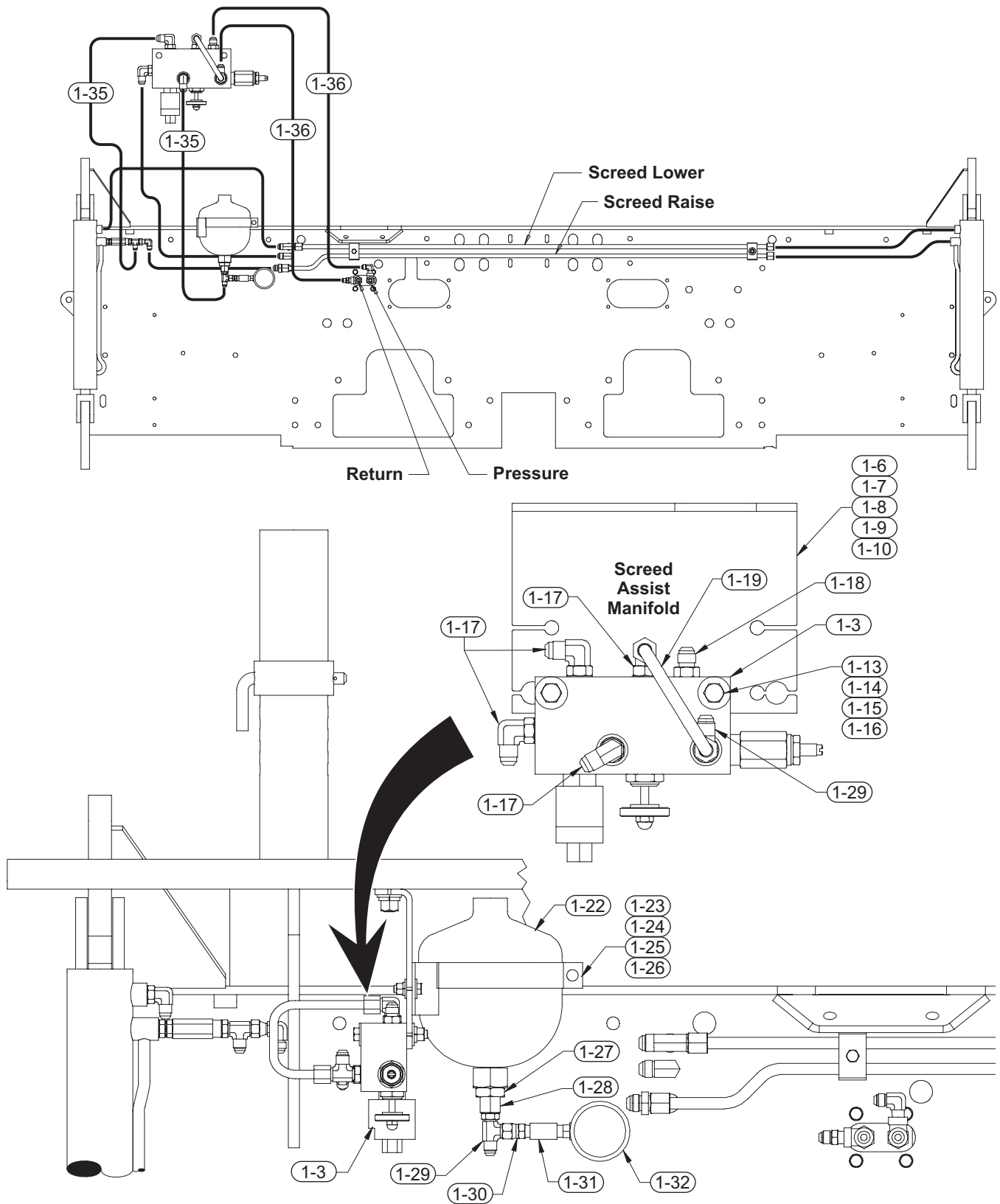


Screed Pull Arms

Parts List No. 5032XSK

Ref. No.	Part Number	Description	Quantity
1-2	7651-029-34-01	Hose Assembly	4
1-3	7650-034-35-02	Hose Assembly	4
1-4	9704-903-47	Indicator, Slope	2
1-5	45134-002-83	Cam Follower Bearing	2
1-6	7007-015	Washer, Shakeproof	2
1-7	7017-054	Hex Nut, 1"	2
1-8	45245-014-01	Fitting, Drive (Use tool 45245-015-01)	2
1-11	9704-903-70	Guide, Indicator	2
1-12	9704-557-22	Bushing, Pull Arm	2
1-13	9700-459	Washer	2
1-14	7394-068	Capscrew, 1/2" NC x 1"	2
1-15	7014-005	Lockwasher, 1/2"	2
1-16	7383-120	Capscrew, 3/4" NC x 2-1/2"	8
1-17	9704-559-71	Mount, Cylinder - Left Hand (Not Shown)	1
1-18	9704-559-72	Mount, Cylinder - Right Hand	1
1-19	7383-122	Capscrew, 3/4" NC x 3"	8
1-20	7014-009	Lockwasher, 3/4"	8
1-22	9704-551-28	Spacer	4
1-23	9704-560-46	Flat, Pull Arm Slide	2
1-24	7383-076	Capscrew, 1/2" NC x 3"	8
1-25	7014-005	Lockwasher, 1/2"	8
1-26	9704-565-86	Bracket, RH Screed (For Parts Lists 5032XPV, XPW & XPZ)	1
1-27	9704-565-85	Bracket, LH Screed (For Parts Lists 5032XPV, XPW & XPZ)	1
1-29	7383-125	Capscrew, 3/4" NC x 3-3/4"	8
1-30	7014-009	Lockwasher, 3/4"	8
1-31	7012-030	Hex Nut, 3/4"	8
1-32	45090-007-85	Hydraulic Cylinder - Uses Item #3-1 Seal Kit	2
1-33	45090-007-86	Hydraulic Cylinder - Uses Item #3-1 Seal Kit	2
1-34	9704-582-69	Arm, Pull - Left Hand (Not Shown)	1
1-35	9704-582-70	Arm, Pull - Right Hand	1
1-36	9704-575-57	Plate, Nose Piece	2
1-37	7383-120	Capscrew, 3/4" NC x 2-1/2"	8
1-38	7014-009	Lockwasher, 3/4"	8
1-40	9704-905-42	Lock, Screed	2
1-41	9704-312-49	Pin, Cylinder	2
1-42	7011-066	Cotter Pin, 5/32" x 2"	4
1-43	7097-017	Washer, 1" SAE	2
1-44	9704-905-01	Lock, Screed Release - Left Hand (Not Shown)	1
1-45	9704-905-02	Lock, Screed Release - Right Hand	1
1-46	9704-904-98	Rod, Screed Lock Release	1
1-47	7238-141	Roll Pin, 3/8" x 2"	2
1-48	46005-503-04	Washer, Reducing	2
1-49	7262-020	Shackle, 3-1/4"	2
1-50	7430-275	Elbow, 90° 3/8" with O-Ring (Part No. 45259-508-13)	3
1-51	7430-385	Fitting, Union 1/2"	2
2-1	7430-291	Tee, 3/8" - With O-Ring (Part No. 45259-508-12)	1
2-2	7430-228	Cap, 3/8"	1
2-36	45090-001-47	Valve, Throttle	2
2-37	45720-776-22	Union, 3/8"	2
2-39	7430-313	Elbow, 45° 3/8"	4
3-1	45090-007-85-01	Seal Kit (For hydraulic cylinders)	As Req

Screed Assist Hydraulic System





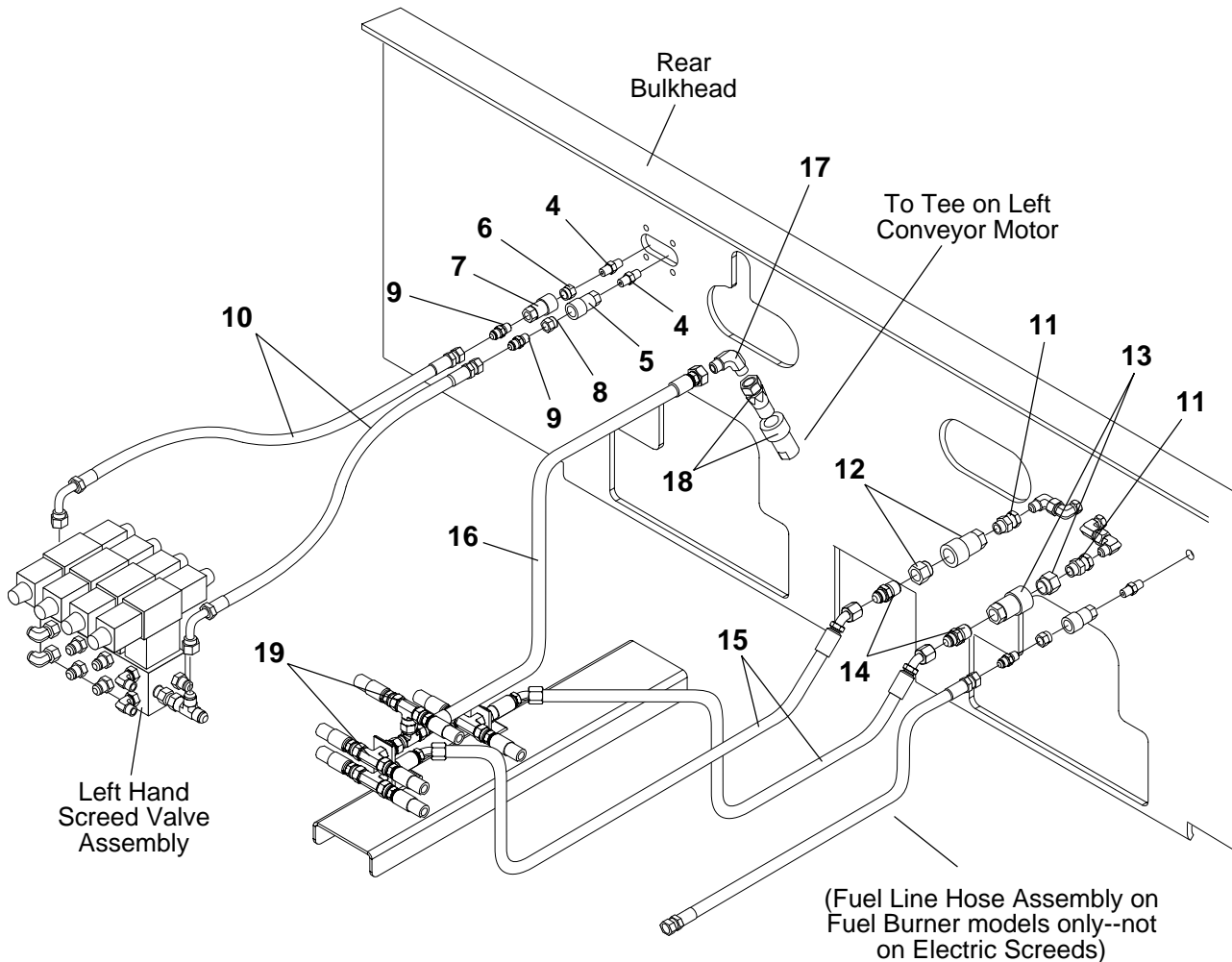
Screed Assist Hydraulic System

Parts List No: 5032VAK

Ref. No.	Part Number	Description	Quantity
1-3	09704-663-23	Manifold, Screed Assist - Complete	-
	09704-657-18	Manifold, Valve	1
	45252-009-55	Valve, Pressure Reducing	1
	45252-007-29	Valve, Needle	1
	45252-008-27	Valve, Solenoid	1
	45252-008-27-01	Coil, Solenoid	1
1-6	09704-657-39	Bracket, Valve	1
1-7	07383-069	Capscrew, 1/2" NC x 1-1/4"	2
1-8	07012-027	Hex Nut, 1/2" NC	2
1-9	07014-005	Lockwasher, 1/2"	2
1-10	07465-001	Washer, 1/2" Hardened Flat	
1-13	07383-046	Capscrew, 3/8" NC x 3"	2
1-14	07014-003	Lockwasher, 3/8"	2
1-15	07014-018	Washer, 3/8"	4
1-16	07012-025	Hex Nut, 3/8" NC	2
1-17	07430-275	Elbow, 90° 9/16" x 3/8" - with #2-1 O-Ring	4
1-18	07430-252	Connector, 9/16" x 3/8" - with #2-1 O-Ring	1
1-19	09704-657-21	Tube Assembly, Manifold Tank	1
1-22	45085-502-08	Accumulator, 2 Liter	1
1-23	45085-502-08-01	Clamp, Accumulator	1
1-24	07383-022	Capscrew, 5/16" x 1"	2
1-25	07386-002	Hex Nut, 5/16" Nylock	2
1-26	07014-017	Washer, 5/16" Flat	4
1-27	45720-775-12	Reducer, 1-1/16" x 3/4"	1
1-28	45720-775-55	Reducer, 3/4" x 9/16"	1
1-29	07430-291	Tee, 3/8" x 3/8" Run - with #2-2 O-Ring	2
1-30	07430-423	Connector, 1/4" x 3/8"	1
1-31	45720-003-77	Connector, 1/4" Pipe	1
1-32	45865-002-33	Gauge, 0-600 PSI	1
1-35	07651-019-35	Hose Assembly - Valve to Accumulator and Cylinder	2
1-36	07651-052-35	Hose Assembly - Pressure & Return Lines	2
1-39	09704-661-26	Bolt Kit, Screed Assist - Complete (Not Shown)	-
1-40	09704-661-27	Hydraulic Kit, Screed Assist - Complete (Not Shown)	-
2-1	45259-508-13	O-Ring, 9/16" (For Hydraulic Fittings)	As Req
2-2	45259-508-12	O-Ring, 7/16" (For Hydraulic Fittings)	As Req



Paver to Electric Scream Hydraulic Lines
 Parts List No. 05037PXD



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 Scream	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" Scream Vibrator Supply	2
16	7652-054-34	Hose Assembly, 1/2" Scream 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	-

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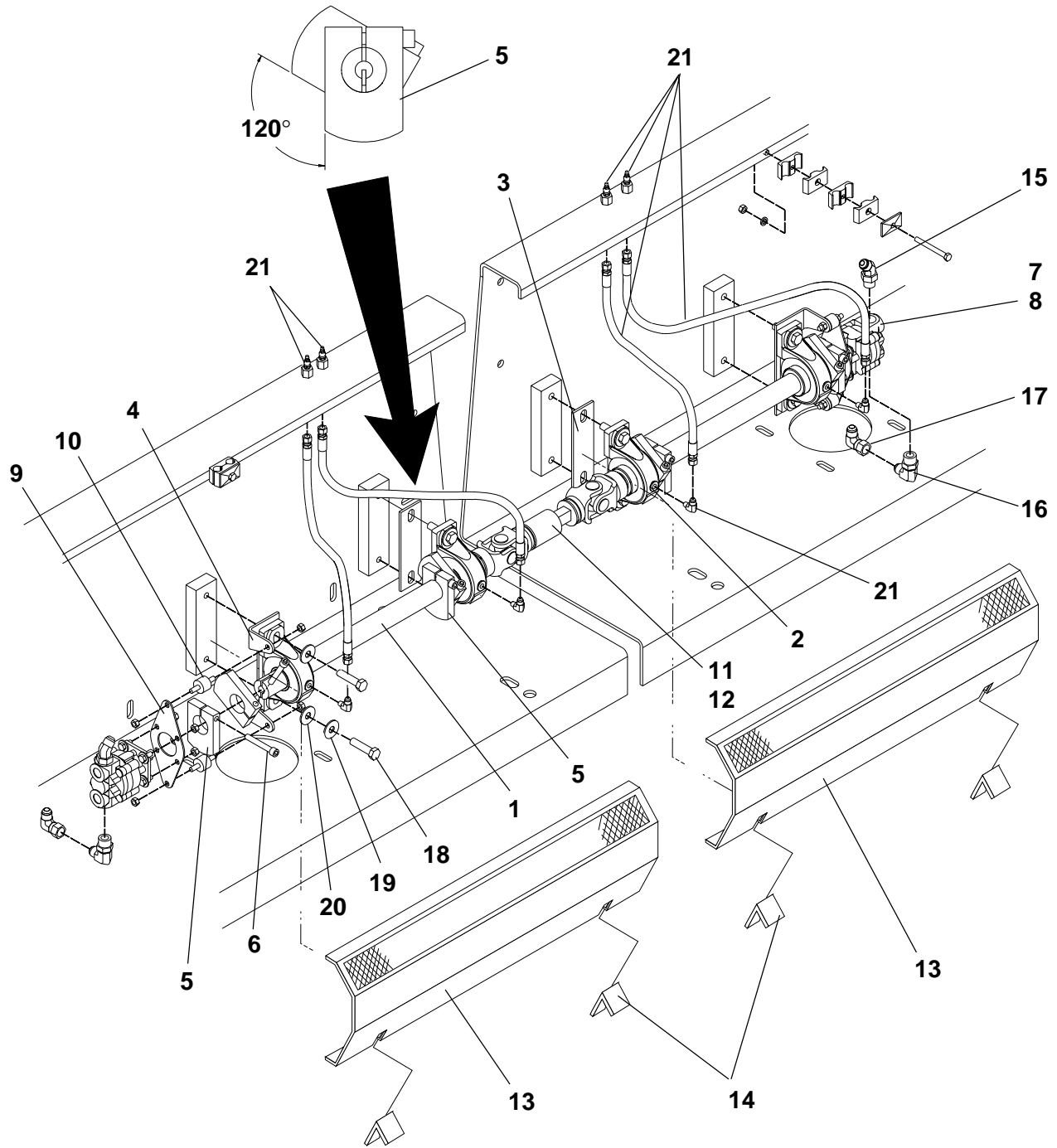
Table of Contents**Hydraulic Vibrator Components for Stretch 20 - 05037PXB**

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>

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Hydraulic Vibrators - Front Screed



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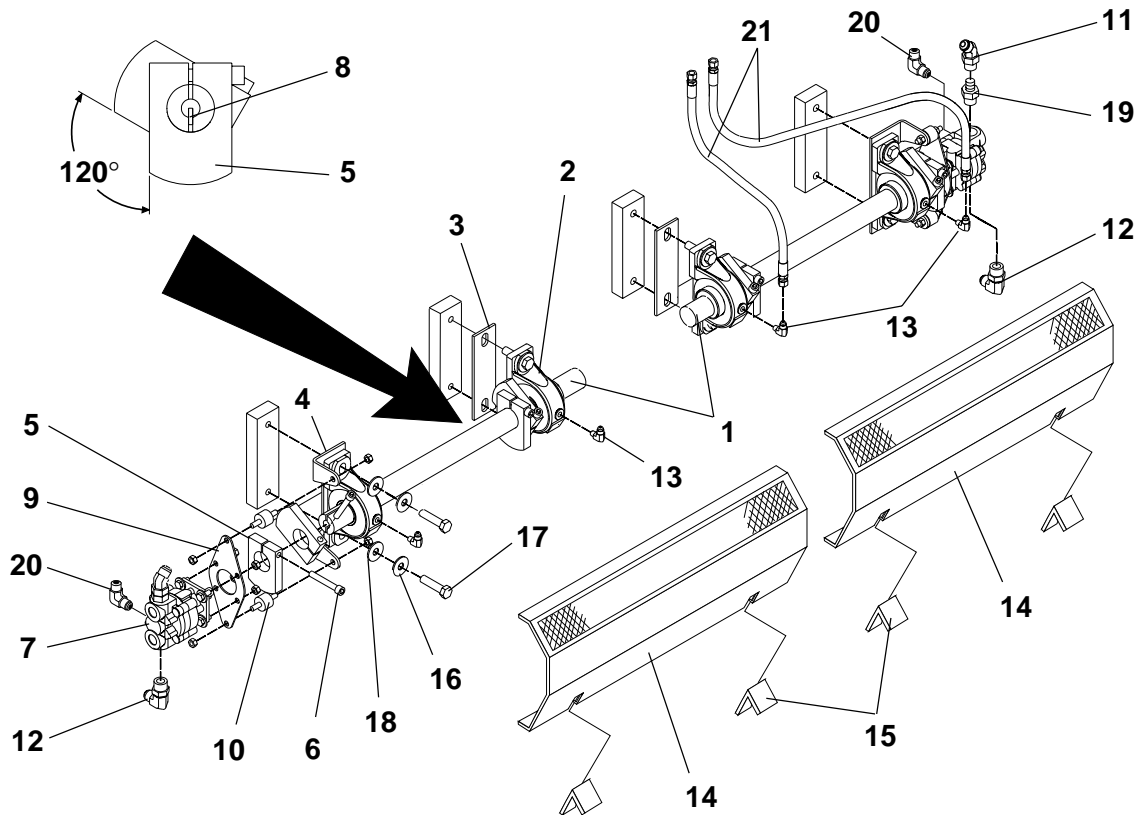
Hydraulic Vibrators - Front Screed

Ref. No.	Part Number	Description	Quantity
1	9704-576-13	Shaft, Vibrator	2
2	45125-505-10	Pillow Block Bearing	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
	9704-559-53	Clip, Guard Hold	4
14	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

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Hydraulic Vibrators - Rear Extending Screenshot

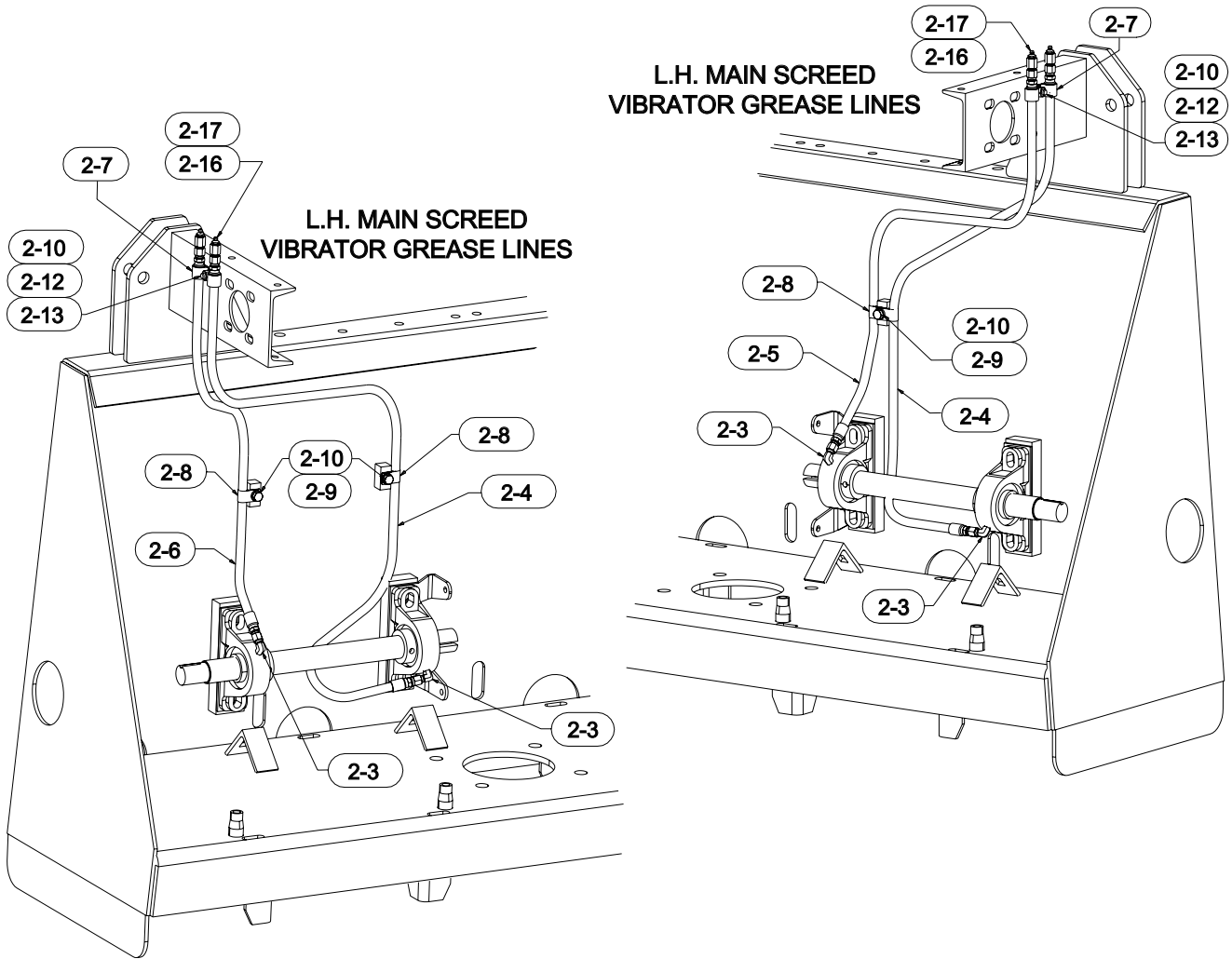


Ref. No.	Part Number	Description	Quantity
1	9704-576-15	Shaft, Vibrator	2
2	45125-505-10	Pillow Block Bearing	4
3	9704-557-15	Shim, Plate	2
4	9704-557-17	Plate, Tube Assembly	2
5	9704-557-11	Weight, Vibrator	8
6	7025-018	Capscrew, 3/8" x 2-1/2" Sockethead	8
7	45080-006-25	Hydraulic Motor - (Consult Factory 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	7051-004	Grease Fitting, 90° 1/8"	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	-

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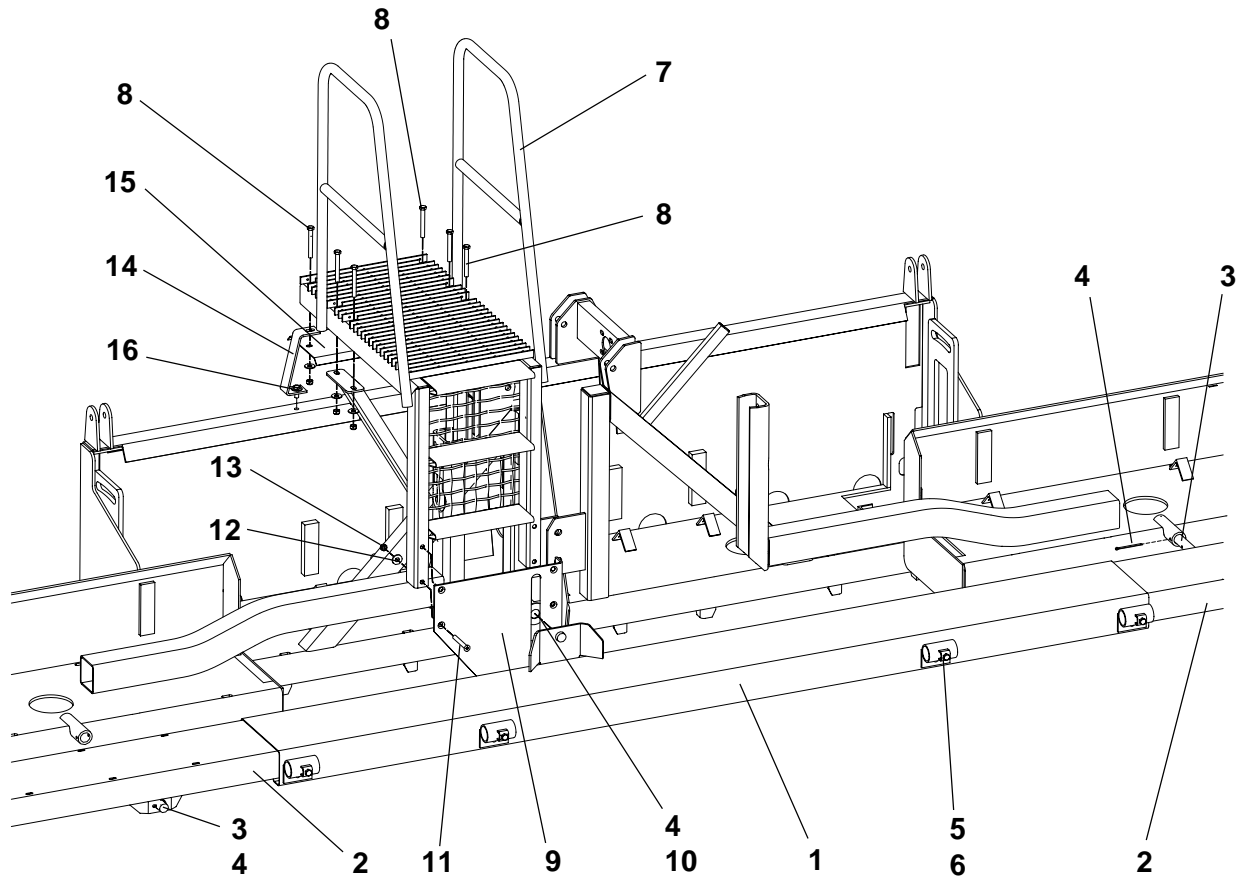


Grease Lines - Hydraulic Vibrators



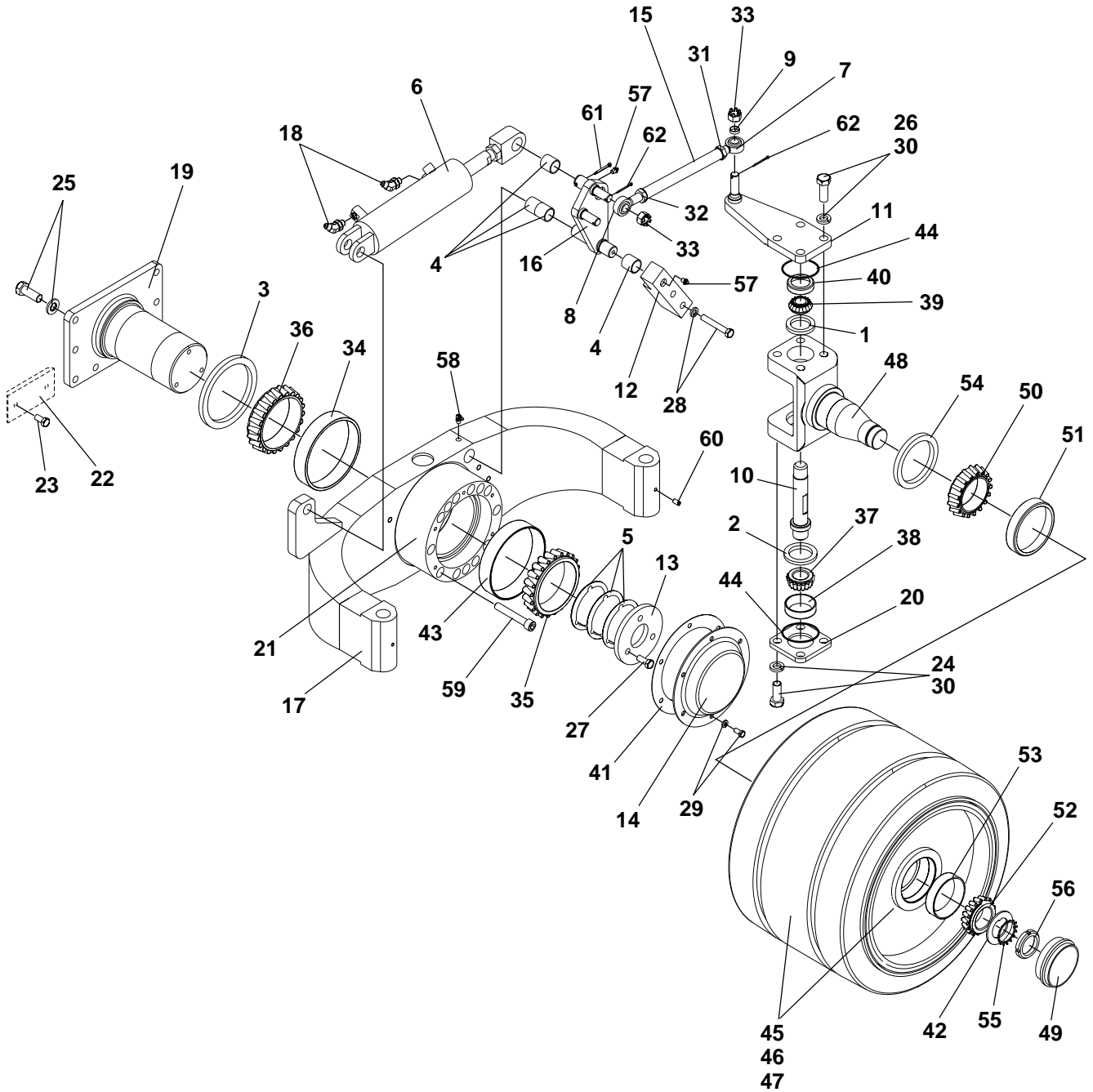
Ref. No.	Part Number	Description	Quantity
2-3	7430-016	Elbow, 1/8" NPT x 1/4" JIC 90 Deg	4
2-4	7650-054-33	Hose Assembly - 1/4" x 54"	2
2-5	7650-044-33	Hose Assembly - 1/4" x 44"	1
2-6	7650-034-33	Hose Assembly - 1/4" x 34"	1
2-7	7509-006	Clamp, 3/4"	4
2-8	7509-003	Clamp, 1/2"	4
2-9	7383-036	Capscrew, 3/8" x 3/4"	3
2-10	7014-003	Lockwasher, 3/8"	5
2-12	7012-025	Hex Nut, 3/8"	2
2-13	7383-038	Capscrew, 3/8" x 1"	2
2-16	7430-008	Fitting, 1/8" NPT x 1/4" JIC	4
2-17	7051-001	Fitting, Grease 1/8"	4

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

Front Suspension & Steering





Front Suspension & Steering

Parts List No. 5032BAS

Ref. No.	Part Number	Description	Quantity
1	45200-298	Oil Seal, Upper Kingpin - Nitrile Lip Seal	2
2	45200-299	Oil Seal, Lower Kingpin - Nitrile Lip Seal	2
3	45200-224	Oil Seal, Bogie	2
4	7254-060	Bearing, Oilite	8
5	{ 7250-016	Shim, Bogie Bearing	2
	{ 7250-015	Shim, Bogie Bearing	4
	{ 7250-014	Shim, Bogie Bearing	6
6	45090-010-11	Cylinder, Steering	2
	45090-010-11-01	Seal Kit (For above Cylinder)	As Req
7	45134-011-13	Rod End, 3/4" Left Hand Threads	2
8	45134-011-16	Rod End, 3/4" Right Hand Threads	2
9	9704-053-02	Spacer	2
10	9704-063-53	Kingpin	2
11	9704-051-89	Link, Steering	2
12	9704-062-18	Stop, Steering Linkage	2
13	9704-063-71	Cap, Bogie Bearing	2
14	9704-055-10	Cover, Bogie Hub	2
15	9704-055-47	Rod, Steering (Front)	2
16	{ 9704-061-75	Link, Left Hand Steering (Not Shown)	1
	{ 9704-061-76	Link, Right Hand Steering (Shown)	1
17	{ 9704-055-39	Bogie, Left Hand (Not Shown)	1
	{ 9704-055-40	Bogie, Right Hand (Shown)	1
18	7430-313	Elbow, 45° 3/8" with O-Ring	4
	45259-508-13	O-Ring (for above fitting)	As Req
19	9704-063-73	Spindle, Bogie	2
20	9704-051-90	Cover, Lower Kingpin Bearing	2
21	9704-063-54	Hub, Bogie	2
22	9704-204-56	Guide, Slat Chain	2
23	7383-068	Capscrew, 1/2" x 1"	4
24	7383-117	Capscrew, 3/4" x 1-3/4"	8
25	{ 7399-044	Capscrew, 3/4" x 2-1/4"	18
	{ 7465-003	Washer, 3/4" Hardened Flat	18
26	7383-119	Capscrew, 3/4" x 2-1/4"	8
27	7383-099	Capscrew, 5/8" x 1-1/4"	6
28	{ 7383-079	Capscrew, 1/2" x 3-3/4"	4
	{ 7014-005	Lockwasher, 1/2"	4
29	{ 7383-036	Capscrew, 3/8" x 3/4"	12
	{ 7014-003	Lockwasher, 3/8"	12
30	7014-009	Lockwasher, 3/4"	16
31	45890-100-09	Hex Nut, 3/4" Jam - Left Hand	2
32	7017-052	Hex Nut, 3/4" Jam	2
33	7006-008	Castle Nut, 3/4"	4
34	45130-002-22	Cup, Bogie Bearing	2
35	45130-003-15	Cone, Outer Bogie Bearing	2

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Front Suspension & Steering

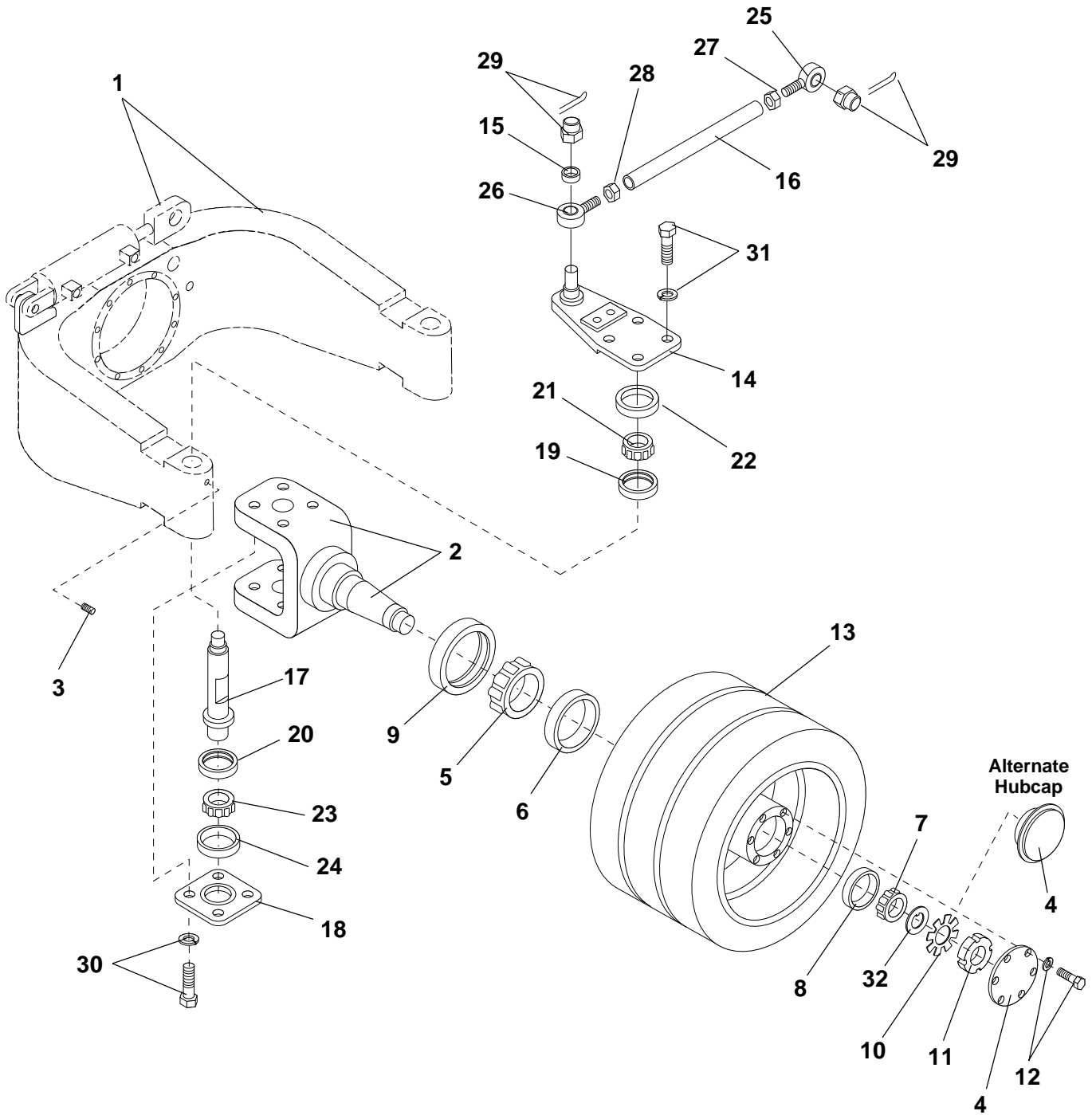
Parts List No. 5032BAS

- Continued -

Ref. No.	Part Number	Description	Quantity
36	45130-001-29	Cone, Inner Bogie Bearing	2
37	45130-008-34	Cone, Lower Kingpin Bearing	2
38	45130-002-93	Cup, Lower Kingpin Bearing	2
39	45130-008-33	Cone, Upper Kingpin Bearing	2
40	45130-002-92	Cup, Upper Kingpin Bearing	2
41	9704-063-59	Gasket, Bogie Hubcap	2
42	45130-500-16	Washer, Bearing	2
43	45130-004-15	Cup, Bogie Bearing	2
44	45259-508-97	O-Ring Seal, Kingpin Bearings	4
45	9704-063-55	Wheel Assembly - Complete	2
46	Consult Factory	Hub, Wheel (Only)	2
47	Consult Factory	Tire, Wheel (Only)	2
48	4431-610-05	Spindle, Front	2
49	45404-501-06	Cover, Wheel Hub	2
50	45130-001-85	Cone, Inner Bearing	2
51	45130-002-62	Cup, Inner Bearing	2
52	45130-008-35	Cone, Outer Bearing	2
53	45130-002-14	Cup, Outer Bearing	2
54	45201-023	Oil Seal, Dual Lip	2
55	45130-500-03	Lockwasher, Bearing	2
56	7030-011	Locknut, Bearing (Included with item #48 Spindle)	2
57	7051-001	Grease Fitting, 1/8" Straight	4
58	7051-004	Grease Fitting, 1/8" 90°	2
59	7025-147	Capscrew, Sockethead 5/8" x 5"	24
60	7131-101	Setscrew, 1/2" x 5/8"	2
61	7011-043	Cotter Pin, 3/16" x 1-1/2"	2
62	7011-039	Cotter Pin, 1/8" x 1-1/2"	4

Note: Quantities shown are for both steering assemblies.

Front Wheel Assembly



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

Front Wheel Assembly

Parts List No. 5032BBE

Ref. No.	Part Number	Description	Quantity
1	Reference	<i>See Front Suspension & Steering, This Section</i>	-
2	4431-610-05	Spindle, Wheel	2
3	7131-101	Setscrew, 1/2" NC x 5/8"	2
4	45404-501-06	Hubcap, Wheel Caster	2
5	45130-001-85	Bearing Cone, Inner - 5.25" O.D.	2
6	45130-002-62	Bearing Cup, Inner - 3.25" Bore	2
7	45130-008-35	Bearing Cone, Outer	2
8	45130-002-14	Bearing Cup, Outer	2
9	45201-023	Oil Seal, Wheel	2
10	45130-500-03	Lockwasher, 1.967"	2
11	7030-011	Locknut, 1.9309"	2
12	Reference Only	Hardware - NOT SUPPLIED	-
13	9704-063-55	Wheel Assembly - Complete	2
	Consult Factory	Hub (Only)	2
	Consult Factory	Tire (Only)	2
14	9704-051-89	Link, Steering	2
15	9704-053-02	Spacer	2
16	9704-055-48	Tie, Long	2
17	9704-063-53	Kingpin	2
18	9704-051-90	Cover, Lower Kingpin Bearing	2
19	45200-298	Oil Seal, Upper Kingpin	2
20	45200-299	Oil Seal, Lower Kingpin	2
21	45130-008-33	Bearing Cone, Upper Kingpin - 1" Bore	2
22	45130-002-92	Bearing Cup, Upper Kingpin	2
23	45130-008-34	Bearing Cone, Lower Kingpin - 1.375" Bore	2
24	45130-002-93	Bearing Cup, Lower Kingpin - 2.8437" O.D.	2
25	45134-011-13	Rod End, 3/4" - Left Hand Threads	2
26	45134-011-16	Rod End, 3/4" - Right Hand Threads	2
27	45890-100-09	Hex Nut, 3/4" - Left Hand	2
28	7017-052	Hex Nut, 3/4" - Jam	2
29	{ 7006-008	Castle Nut, 3/4" NF	4
	{ 7011-039	Cotter Pin, 1/8" x 1-1/2"	4
30	{ 7383-117	Capscrew, 3/4" NC x 1-3/4"	8
	{ 7014-009	Lockwasher, 3/4"	8
31	{ 7383-119	Capscrew, 3/4" NC x 2-1/4"	8
	{ 7014-009	Lockwasher, 3/4"	8
32	45130-500-16	Washer, Bearing	2

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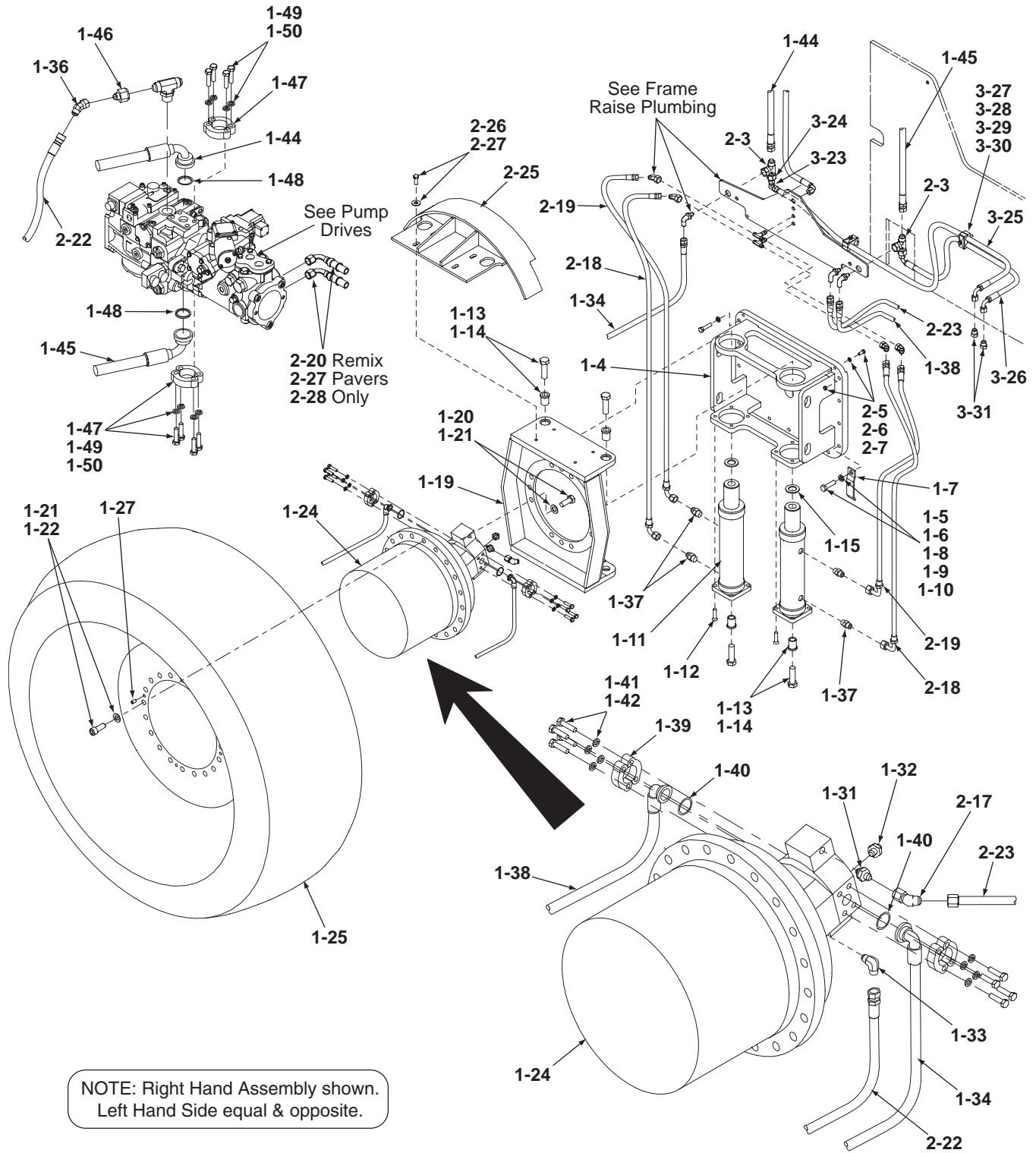
Table of Contents**Rear Suspension Components - 05032BGT**

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Rear Suspension with Frame Raise



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

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Rear Suspension with Frame Raise

Parts List No: 05032BGT

Ref. No.	Part Number	Description	Quantity
1-4	9704-055-56	Frame, Rear Suspension Support (Part of Frame Raise Kit)	2
1-5	7399-006	Capscrew, 5/8" NC x 2"	6
1-6	7399-003	Capscrew, 5/8" NC x 2-1/4"	4
1-7	9704-056-54	Flat, Hose Clamp	4
1-8	7465-002	Washer, 5/8" Hardened Flat	36
1-9	7399-004	Capscrew, 5/8" NC	26
1-10	7012-029	Hex Nut, 5/8" NC	26
1-11	45090-010-30	Cylinder, Double End - See Form 22799	4
1-12	7389-047	Capscrew, 1/2" NC x 1-3/4" - Sockethead	16
1-13	45030-001-19	Bushing, Drill	8
1-14	7383-136	Capscrew, 7/8" NC x 3"	8
1-15	7465-007	Washer, Hardened 1-1/4"	4
1-19	9704-055-60	Frame, Support Motor (Part of Frame Raise Kit)	2
1-20	45890-300-09	Capscrew, M20 x 2.5 x 50MM	24
1-21	7465-003	Washer, 3/4" - Hardened Flat	32
1-22	45890-300-29	Capscrew, M20 x 50MM - Sockethead	32
1-24	Reference Only	See Hydraulic Motor - <i>This Section</i>	2
1-25	9704-060-69	Wheel Assembly - Complete	2
-	9704-060-57	Rim	As Req
-	45425-002-27	Tire	As Req
-	45425-500-34	Valve Stem	As Req
-	45425-500-40	Plug	As Req
1-27	7131-101	Setscrew, 1/2" x 5/8"	8
1-31	45720-775-49	Fitting, M14 x 1.5 to 3/8"	2
1-32	7430-417	Elbow, 90° 7/16" x 3/8" - with O-Ring	2
-	45259-508-12	O-Ring, 7/16" (for above fitting)	As Req
1-33	45720-776-12	Elbow, M18 x 1.5 x 1/2"	2
1-34	7683-051-37-01	Hose Assembly	2
1-36	7430-414	Elbow, 45° 1/2" Swivel Nut	2
1-37	7430-252	Connector, 9/16" x 3/8" - with O-Ring	8
-	45259-508-13	O-Ring, 9/16" (For above fitting)	As Req
1-38	7683-045-37-01	Hose Assembly	2
1-39	45191-004-91	Clamp, Half, 1"	8
1-40	45259-508-11	O-Ring	4
1-41	45890-300-66	Capscrew, M12 x 40 Hex Head	16
1-42	45890-301-11	Lockwasher, 12 MM	16
1-44	7683-028-37-01	Hose Assembly	2
1-45	7683-033-37-01	Hose Assembly	2
1-46	7430-330	Reducer, 3/4" x 1/2"	2
1-47	45191-004-91	Clamp, Half, 1"	8
1-48	45259-508-11	O-Ring	4
1-49	7383-056	Capscrew, 7/16" x 1-3/4"	16
1-50	7014-004	Lockwasher, 7/16"	16

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Rear Suspension with Frame Raise

Parts List No: 05032BGT

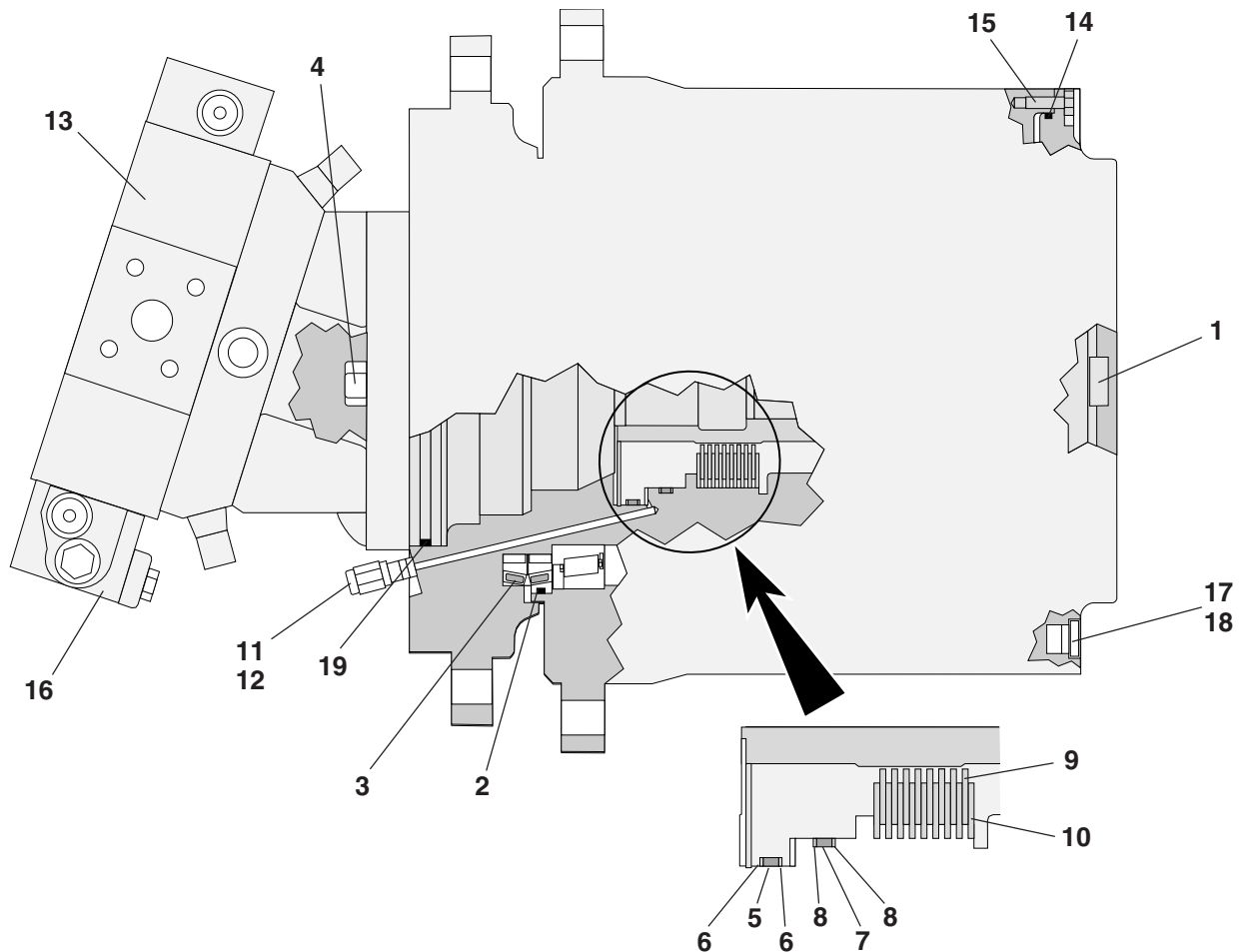
Ref. No.	Part Number	Description	Quantity
2-2	7430-231	Cap, 3/4" (Not Shown)	4
2-3	7430-358	Tee, 3/4" Swivel Nut - Male Run	4
2-5	7025-016	Capscrew, 3/8" NC x 1-3/4" - Sockethead	4
2-6	7014-003	Lockwasher, 3/8"	4
2-7	7012-025	Hex Nut, 3/8" NC	4
2-17	7430-426	Elbow 45° 3/8" Swivel Nut	2
2-18	7651-024-38	Hose Assembly	4
2-19	7651-024-38	Hose Assembly	4
2-22	7652-052-33	Hose Assembly	2
2-23	7660-022-33-01	Hose Assembly	2
2-25	9704-013-34	Guard, Mud	2
2-26	7383-069	Capscrew, 1/2" x 1-1/4"	8
2-27	7014-020	Washer, 1/2" Flat	8
3-23	7430-405	Elbow, 90° 1/2" Swivel Nut	2
3-24	7430-330	Reducer, 3/4" x 1/2"	4
3-25	7661-085-35-01	Hose Assembly	2
3-26	7661-048-35-01	Hose Assembly	2
3-27	45080-529-25	Clamp Half, 3/4"	4
3-28	45080-529-27	Plate, Cover Clamp	2
3-29	7383-025	Capscrew, 5/16" NC x 1-3/4"	2
3-30	7014-002	Lockwasher, 5/16"	2
3-31	7430-240	Plug, 1/2"	4

Note: Items 5 and 9 are included in Frame Raise Kit, Part Number: 9709-050-19.

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Hydraulic Motor

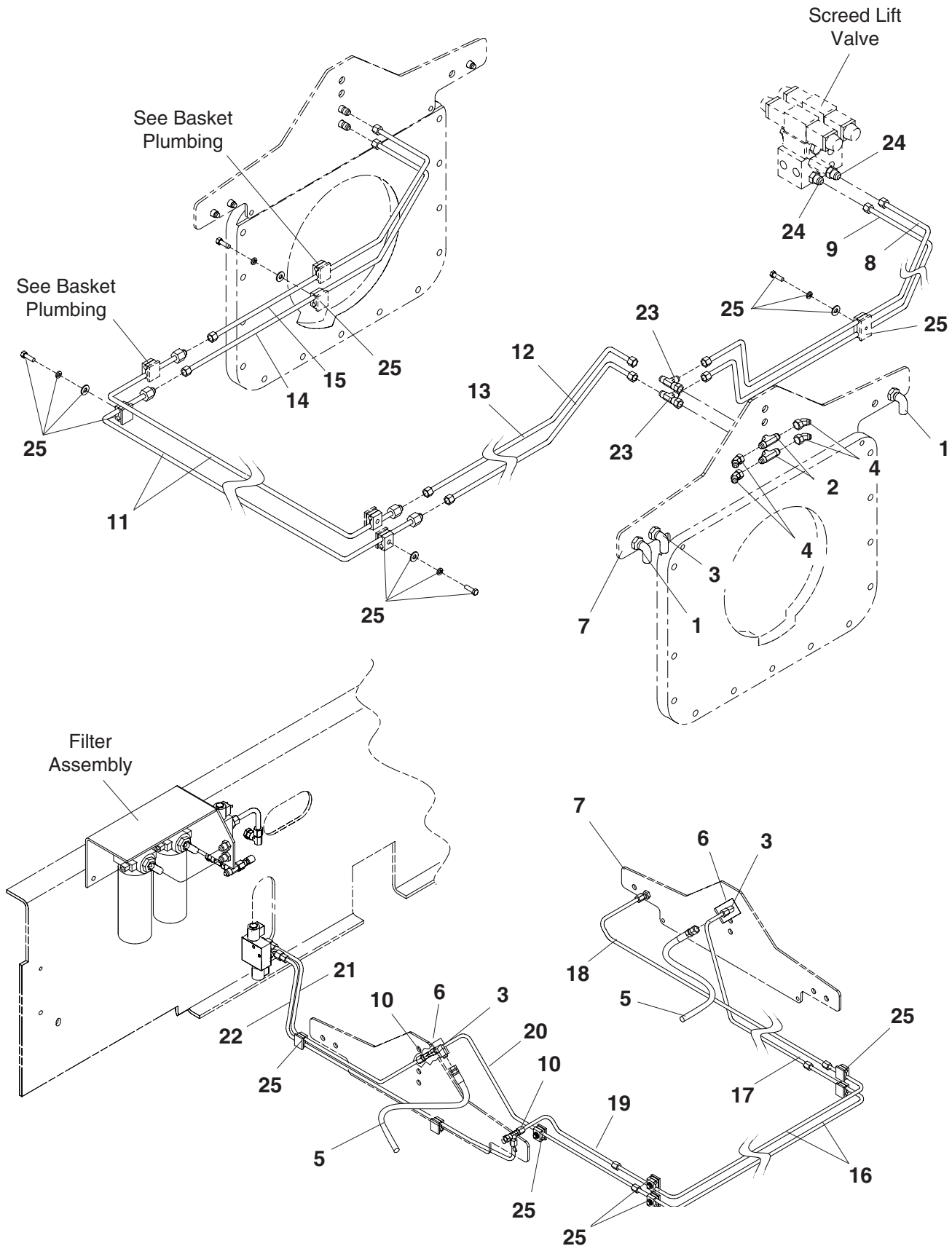


Ref. No.	Part Number	Description	Quantity
	45080-006-31	Hydraulic Drive Motor - Complete	-
1	45080-006-31-05	Button, Thrust	1
2	45080-006-20-04	O-Ring	1
3	45080-006-20-01	Seal, Face	1
4	45080-006-31-03	Bolt, Hex Head	2
	45080-006-20-07	Brake Seal Kit	-
5	Consult Factory	Seal, Piston	1
6	Consult Factory	Ring, Back Up	2
7	Consult Factory	Seal, Piston	1
8	Consult Factory	Ring, Back Up	1
	45080-006-31-04	Brake Disk Kit	-
9	Consult Factory	Disk, Inner	8
10	Consult Factory	Disk, Outer	9
11	45720-776-08	Adapter, Brake	1
12	5222-750-45	Ring, Seal	1
13	45080-006-31-02	Hydraulic Motor - Complete	1
14	45080-006-20-10	O-Ring	1
15	45080-006-31-06	Bolt, Hex Head	12
16	45080-006-20-02	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

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Frame Raise Plumbing - Rear Suspension



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Frame Raise Plumbing - Rear Suspension

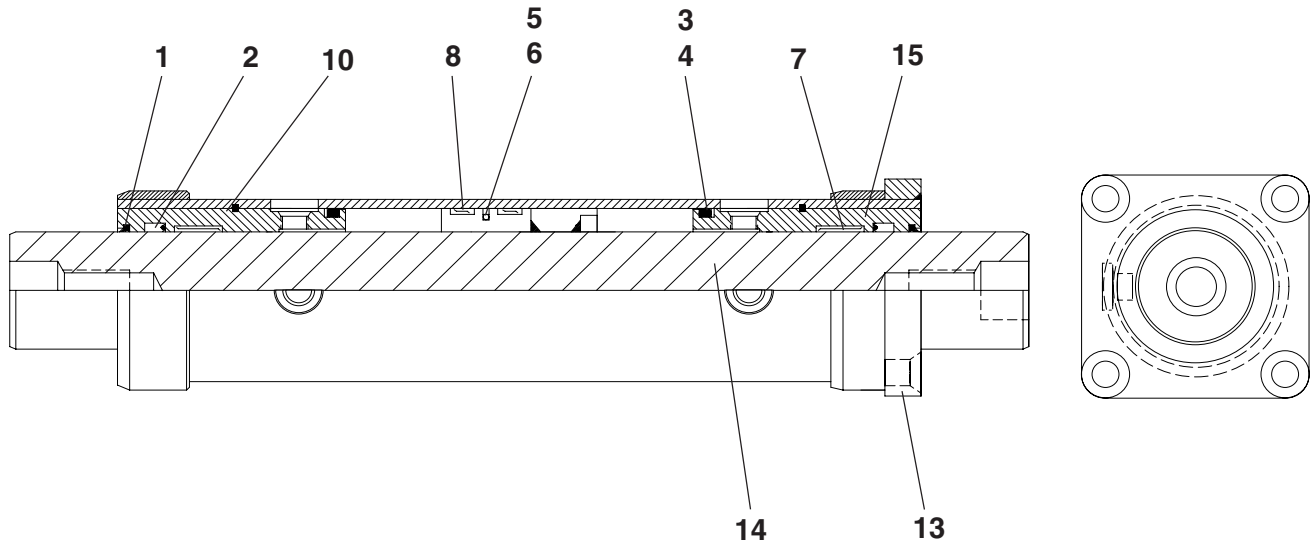
Parts List No: 05032BGT

Ref. No.	Part Number	Description	Quantity
1	7430-415	Elbow, 90° 3/4" Bulkhead	4
2	7430-389	Tee, 3/8" Bulkhead	4
3	7430-379	Elbow, 90° 3/8" Bulkhead	4
4	7430-426	Elbow 45° 3/8" Swivel Nut	8
5	7651-034-35	Hose Assembly	2
6	9704-013-52	Plate, Bulkhead Mount	2
	7383-069	Capscrew, 1/2" x 1-1/4"	2
	7014-005	Lockwasher, 1/2"	10
	7012-027	Hex Nut, 1/2"	2
7	9704-064-11	Mount, Bulkhead Fitting	2
8	9704-659-62	Tube Assembly, Frame Raise	1
9	9704-659-61	Tube Assembly, Frame Raise	1
10	7430-344	Tee, 3/8" Swivel Nut - Male Branch	2
11	9704-663-16	Tube Assembly, Front Reservoir	2
12	9704-659-52	Tube Assembly	1
13	9704-659-53	Tube Assembly, Frame Raise	1
14	9704-659-58	Tube Assembly, Frame Raise	1
15	9704-659-59	Tube Assembly, Frame Raise	1
16	9704-663-16	Tube Assembly, Front Reservoir	2
17	9704-659-54	Tube Assembly, Brake	1
18	9704-659-55	Tube Assembly, Range	1
19	9704-659-56	Tube Assembly, Range	1
20	9704-662-15	Tube Assembly, Brake	1
21	9704-659-63	Tube Assembly, Range	1
22	9704-659-64	Tube Assembly, Brake	1
23	7430-344	Tee, 3/8" Swivel Nut - Male Branch	2
24	7430-253	Connector, 3/4" x 3/8" - with O-Ring	2
	45259-518-14	O-Ring, 3/4" (For above fitting)	As Req
25	45080-529-22	Clamp Half, 3/8"	20
	7383-007	Capscrew, 1/4" NC x 1-1/4"	10
	7014-016	Washer, 1/4"	10
	7014-001	Lockwasher, 1/4"	10

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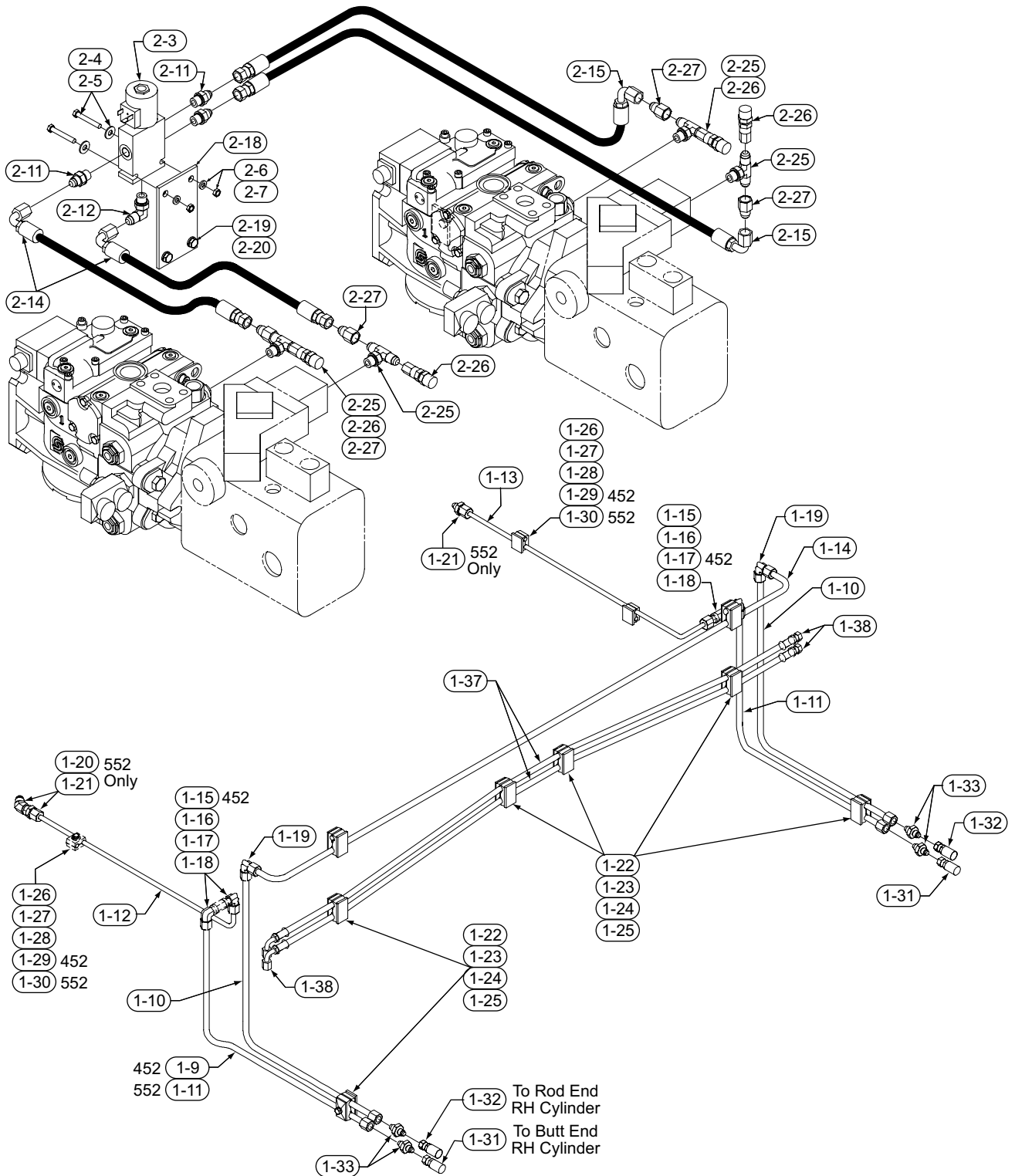


Hydraulic Cylinder
Part No. 45090-010-30



Ref No.	Part Number	Description	Quantity
1	45090-010-15-11	Wiper	2
2	45090-010-15-10	Seal	2
3	45090-010-30-02	O-Ring	2
4	45090-010-30-03	Back Up Washer	2
5	45090-010-30-04	Seal	1
6	45090-010-30-05	O-Ring	1
7	45090-010-15-05	Wear Ring	4
8	45090-010-15-04	Wear Ring	2
9	45090-010-30-01	Seal Kit (Includes Multiple Items)	1
10	45090-010-30-06	Retaining Ring	2
11	Consult Factory	Port Plug (Not Shown)	2
12	Consult Factory	Port Plug (Not Shown)	2
13	45090-010-30-07	Tube Assembly	1
14	45090-010-30-08	Rod Assembly	1
15	45090-010-30-09	Head	2

Steering Hydraulic Circuit





Steering Hydraulic Circuit
Parts List No. 5032QUX

Ref. No.	Part Number	Description	Quantity
1-10	9704-660-24	Tube Assembly, CR551 Steering	2
1-11	9704-660-26	Tube Assembly, LH Steering	2
1-12	9704-662-65	Tube Assembly, 552 RH Steering	1
1-13	9704-660-44	Tube Assembly, CR551 LH Steering	1
1-14	9704-656-43	Tube Assembly, Steering Crossover	1
1-15	7430-004	Connector, 3/8" x 1/4"	1
1-16	45720-001-07	Coupling, 1/4" x 1-1/2"	2
1-17	7430-019	Elbow, 1/4" Pipe x #6 JIC	1
1-18	7430-041	Elbow, 90° 1/2" x 1/4"	2
1-19	7430-410	Elbow, 3/4" 90°	2
1-20	7430-426	Elbow, #6 x 45 Swivel	1
1-21	7430-377	Union, 3/8" Male	2
1-22	45080-529-23	Clamp Half, 1/2"	12
1-23	45080-529-26	Plate, Cover Clamp	6
1-24	7383-024	Capscrew, 5/16" x 1-1/2"	6
1-25	7014-002	Lockwasher, 5/16"	6
1-26	45080-529-22	Clamp Half, 3/8"	4
1-27	7014-016	Washer, 1/4"	2
1-28	7014-001	Lockwasher, 1/4"	2
1-29	7383-007	Capscrew, 1/4" x 1-1/4"	1
1-30	7383-011	Capscrew, 1/4" x 2-1/4"	1
1-31	7651-026-33-02	Hose Assembly, 3/8" ID x 26"	2
1-32	7651-035-33-01	Hose Assembly, 3/8" ID x 35"	2
1-33	7430-385	Union, 1/2"	4
1-37	7650-076-35-01	Hose Assembly, Cross Over	2
1-38	7430-239	Plug, 3/8"	4
2-3	45252-005-32	Valve, Differential Lock	1
2-4	7383-010	Capscrew, 1/4" x 2"	2
2-5	7014-016	Washer, 1/4"	2
2-6	7014-001	Lockwasher, 1/4"	2
2-7	7012-023	Hex Nut, 1/4"	2
2-11	7430-252	Fitting, 3/8" with O-Ring	3
2-12	7430-275	Elbow, 90° 3/8" with O-Ring	1
2-14	7660-018-35-01	Hose Assembly, Right Pump Balance Line	2
2-15	7660-050-35-01	Hose Assembly, Left Pump Balance Line	2
2-18	9704-324-34	Mount, Lock Valve	1
2-19	7383-020	Capscrew, 5/16" x 3/4"	2
2-20	7014-002	Washer, 5/16" Lock	2
2-25	7430-302	Tee, 3/8"	4
2-26	45080-527-18	Test Fitting, 3/8"	4
2-27	45259-012-03	Fitting, 5/64"	4