

American-Lincoln®

3366XP, 4366XP



PARTS LIST

**American-Lincoln Models 579-546, 579-547, 579-548, 579-549, 579-550, 579-551
579-546CE, 579-548CE, 579-550CE, 579-551CE**

After Serial Number 586065

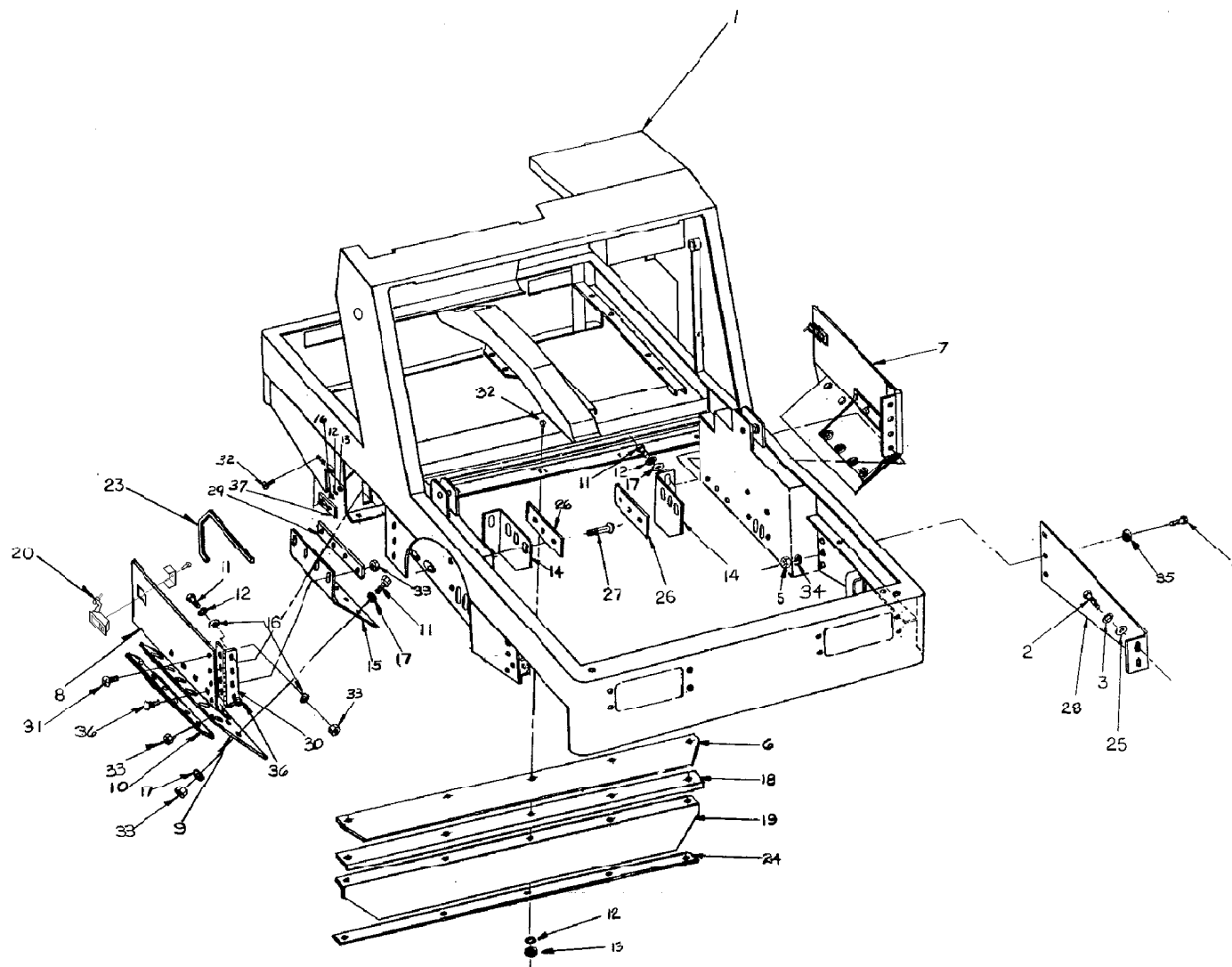
TABLE OF CONTENTS**3366XP, 4366XP****3**

DESCRIPTION	PAGE
Frame, Broom Doors, & Flaps	4-5
Main Broom Assembly	6-7
Main Broom Lift Mechanism.....	8-9
Side Broom Assembly	10-11
Operator Compartment	12-13
Control Panel & Horn	14-15
Hopper Lid & Filter System	16-17
Hopper Lift System (Variable Dump).....	18-19
Hopper Lift System (Low Dump).....	20-21
Steering Gear & Rear Drive System	22-23
Forward/Reverse Assembly (Gasoline/LPG/Diesel)	24-25
Forward/Reverse Control (Gasoline & LPG Only)	26-27
Forward/Reverse Control (Diesel Only)	28-31
Front Wheel & Brake Assembly	32-33
Brake Control Linkage.....	34-35
Impeller & Fittings	36-37
Control Valve & Fittings (Variable Dump).....	38-39
Control Valve & Fittings (Low Dump)	40-41
Rear Drive Motor & Fittings.....	42
Main Broom Motor & Fittings.....	43
Side Broom Motor & Fittings	44
Lift, Rotation & Dump Cylinders w/ Fittings (Variable Dump).....	45
Dump Cylinders w/ Fittings (Low Dump).....	46
Lift Cylinder Lock-out Valve & Fittings.....	47
Auxiliary Manifold & Fittings.....	48
Return Manifold Assembly (Low Dump)	49
Return Manifold Assembly (Variable Dump)	50-51
Hydraulic Reservoir & Fittings.....	52-53
Engine Cover	54-55
Engine Access Door.....	56-57
GM 3.0 Liter - Gas & LP Engines (Mounting Brackets).....	58-59
GM 3.0 Liter - Gas Engine (Fan, Air Intake & Radiator Hoses).....	60-61
GM 3.0 Liter - LP Engine (Fan, Air Intake/Radiator Hoses)	62-63
GM 3.0 Liter - Gas & LP Engines (Exhaust System)	64-65
GM 3.0 Liter - Gas Engine (Fuel System)	66-69
Radiator Assembly - GM 3.0 Liter Engine (Gasoline & LPG).....	70-71
LP Tank System	72-73
Air Cleaner Assembly (Gasoline/LPG/Diesel).....	74-75
Mitsubishi SQ2 - Diesel Engine (Fan, Brackets, Throttle).....	76-77
Mitsubishi SQ2 - Diesel Engine (Exhaust System)	78-79
Mitsubishi SQ2 - Diesel Engine (Fuel System)	80-81
Radiator Assembly (Diesel).....	82-83
Fuel Tank (Diesel)	84-85
CE Kit (3366XP only)	86-87
Decals	88-89
Instrument Panel.....	90-91
Hydraulic Hose System (Variable Dump).....	92-93
Hydraulic Hose System (Variable & Low Dump).....	94-95
Hydraulic Hose System (Low Dump).....	96-97
Harness Routing (Gasoline/LPG/Diesel).....	98-99
Wiring Diagram	100

WHEN ORDERING PARTS

- * Use the 8-10 digit numbers from the "Ref. No." columns in this parts list.
- * Specify the model and serial number of the machine.
- * Use the space below to record the model and serial number for future reference.

Model _____ Serial No. _____



		FRAME, BROOM DOORS, & FLAPS			
08-2		3366XP, 4366XP			5

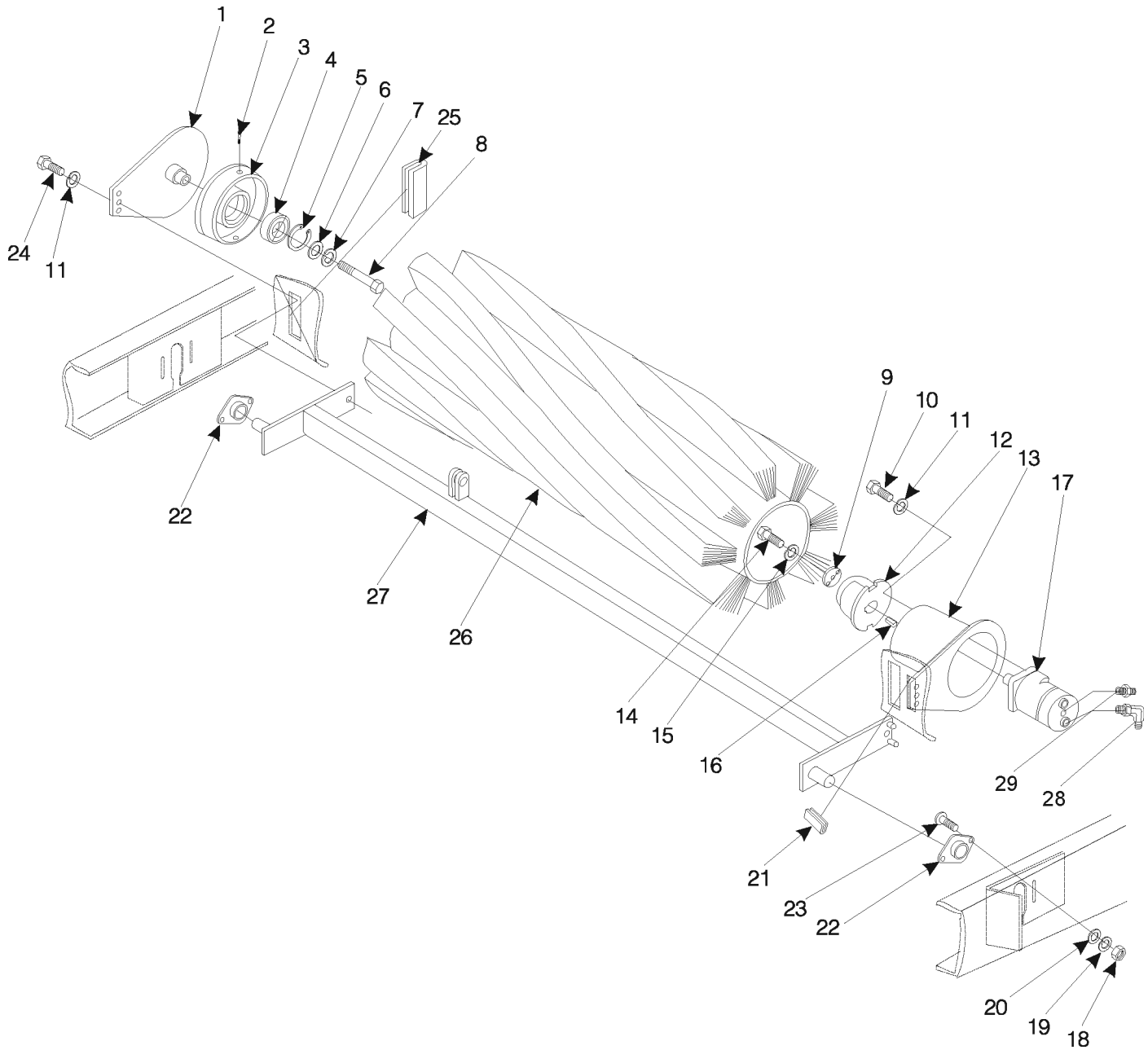
Item	Ref. No.	Qty	Description
1	8-27-07124	1	Frame
2	2-00-00233	2	Screw, 3/8-16 x 1.0 HHC
3	2-00-02310	2	Lock Washer, 3/8 Helical Spring
4	2-00-00240	3	Screw, 1/2-13 x 1.25 HHC
5	2-00-00596	3	Nut, 1/2-13 x .750 x .437 Hex
6	8-25-08172	1	Flap, Rear Inside BC Frame
7#	8-19-08073	1	Door, LH Broom Chamber
8#	8-19-08072	1	Door, RH Broom Chamber
9	8-25-08185	2	Flap, Outer BC Door
10	8-13-07105	2	Clamp, Outer BC Door Flap
11	2-00-00205	16	Screw, 1/4-20 x 3/4 HHC
12	2-00-00518	17	Lock Washer, 1/4 Helical Spring
13	2-00-00594	5	Nut, 1/4-20 x .437 x .218 Hex
14	8-25-08174	2	Flap, Wheel Well
15	8-25-08184	2	Flap, Inner Broom Door
16	2-00-03702	18	Flat Washer, .625 x .281 x .062
17	2-00-01676	18	Flat Washer, 1.062 x .265 x .062
18	8-13-07100	1	Clamp, BC Inner Rear Flap
19	8-25-08173	1	Flap, Rear Outside BC Frame
20	7-41-00065	2	Latch, Broom Door
23	8-68-05073	2	Seal, Main Broom Chamber
24	8-13-07097	1	Clamp, Outer BC Rear Flap
25	2-00-00402	2	Flat Washer, .750 x .390 x .093
26	8-13-07098	2	Clamp, Wheel Well Flap
27	2-00-04877	6	Screw, 1/4-20 x 1.0
28	8-52-00156	1	Front Skirt
29	8-13-07104	2	Clamp, Inner Broom Door Flap
30	8-32-00043	2	Hinge, Plated
31	2-00-00078	8	Screw, 1/4-20 x 1.0 HHC
32	2-00-02196	9	Carriage Bolt, 1/4-20 x 1.0
33	2-00-00641	36	Nut, 1/4-20 Fiber Lock
34	2-00-02312	3	Lock Washer, 1/2 Helical Spring
35	2-00-04159	3	Flat Washer, 9/16 I.D.
36	2-00-03575	18	Carriage Bolt, 1/4-20 x 3/4
37	8-41-00047	2	Tab, Broom Door Latch

= Revised or new since last update

MAIN BROOM ASSEMBLY

6

3366XP, 4366XP



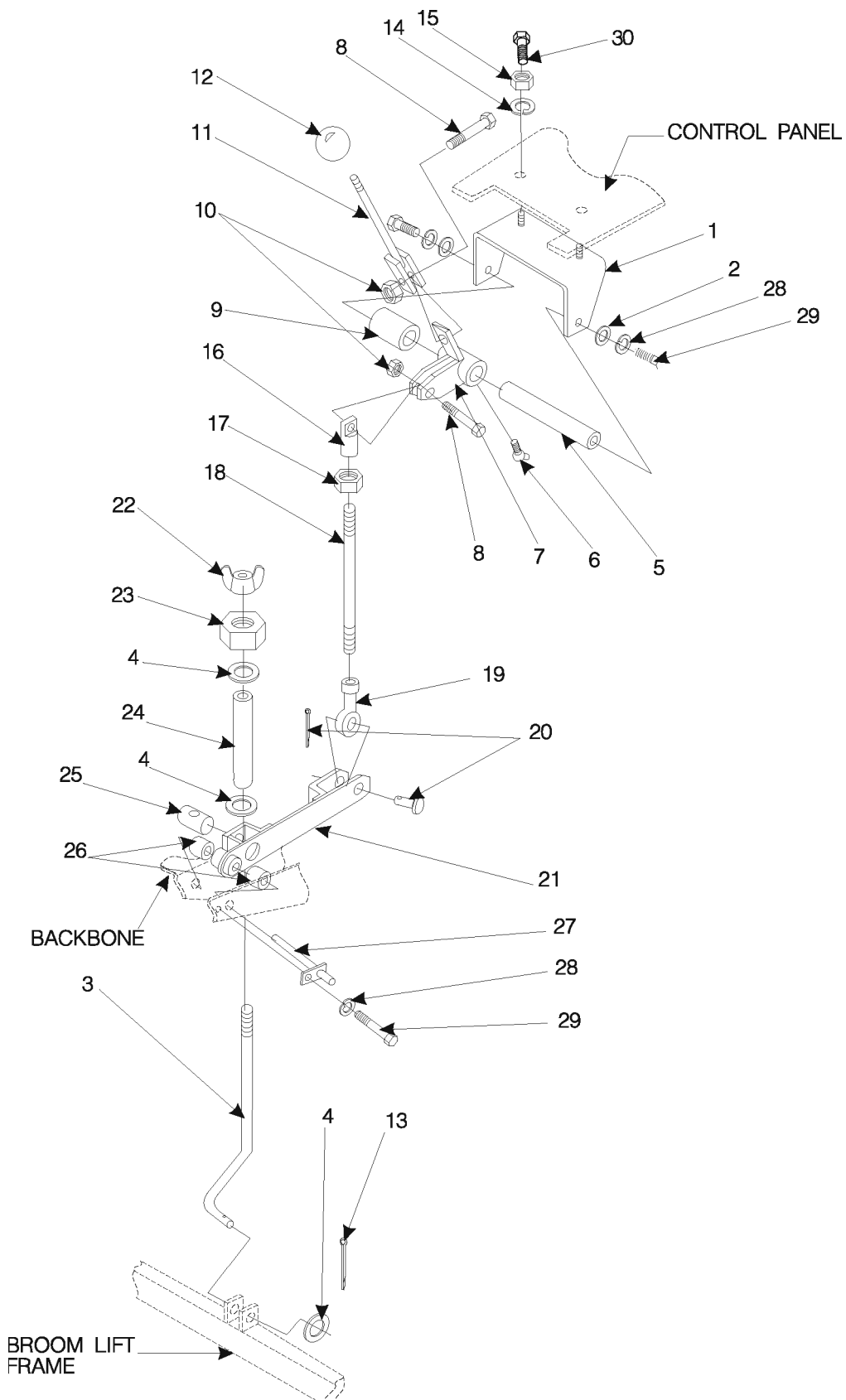
MAIN BROOM ASSEMBLY			
3366XP, 4366XP			7

Item	Ref. No.	Qty	Description
1	8-16-00039	1	Broom Arm Weldment
2	2-00-04886	2	Screw, 3/8-16 x 1/2 HSHC
3	8-33-09090	1	Idle, Main Broom
4	2-00-04889	1	Ball Bearing
5	2-00-04890	1	Retaining Ring, 2.437 Int.
6	8-75-01157	1	Flat Washer, 3/4
7	2-00-00522	1	Lock Washer, 3/4 Helical Spring
8	2-00-04887	1	Screw, 3/4-10 x 1.25 HHC
9	8-58-05160	1	Plate, Locking Hub
10	2-00-00232	4	Screw, 3/8-16 x 3/4 HHC
11	2-00-02310	6	Lock Washer, 3/8 Helical Spring
12	8-33-09046-1	1	Drive Hub
13	8-16-00041	1	Arm, Drive Broom
14	2-00-03039	3	Screw, 1/4-20 x .625 HSHC
15	2-00-00518	6	Lock Washer, 1/4 Helical Spring
16	2-00-03838	1	Woodruff Key, 1/4 x 1 (#15)
17	0882-040	REF	Hydraulic Motor
18	2-00-00585	4	Nut, Hex 5/16-18 x .500 x .265
19	2-00-00530	4	Lock Washer, 5/16 Helical Spring
20	2-00-00409	4	Flat Washer, .687 x .343 x .062
21	8-21-04048	2	Edging
22	2-00-03997	2	Flange Bearing, 3.750 x 1.0
23	2-00-00196	4	Carriage Bolt, 5/16-18 x 1.0
24	2-00-00233	2	Screw, 3/8-16 x 1.0 HHC
25	8-29-00220	4	Gasket, Broom Chamber
26	REF	1	Main Broom
27	8-03-04281	1	Lift Frame, Main Broom
28	2-00-04885	1	Elbow Fitting - 90° St. Thd.
29	2-00-04895	1	Straight Fitting - SAE #4 to ORS #4

MAIN BROOM LIFT MECHANISM

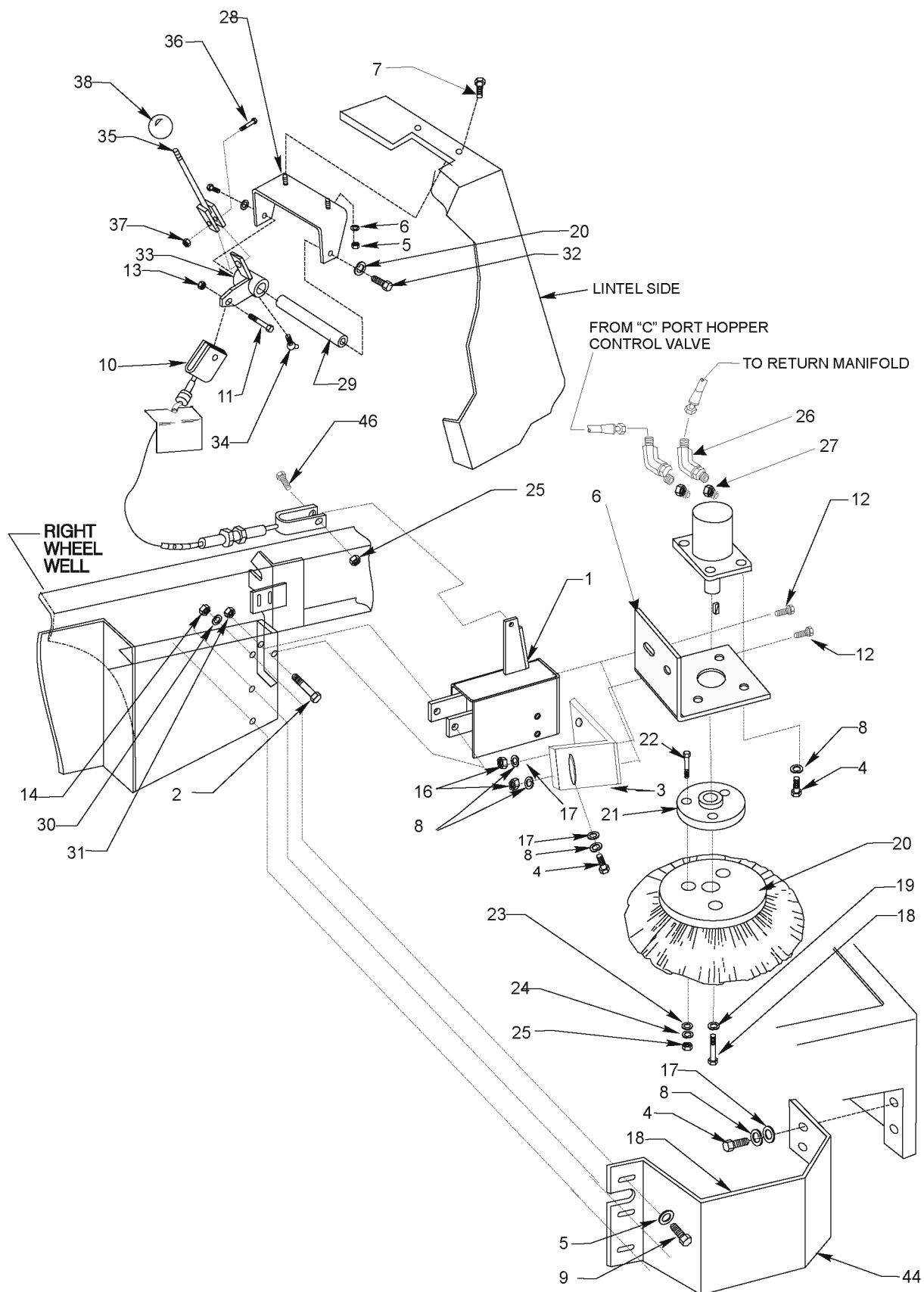
8

3366XP, 4366XP



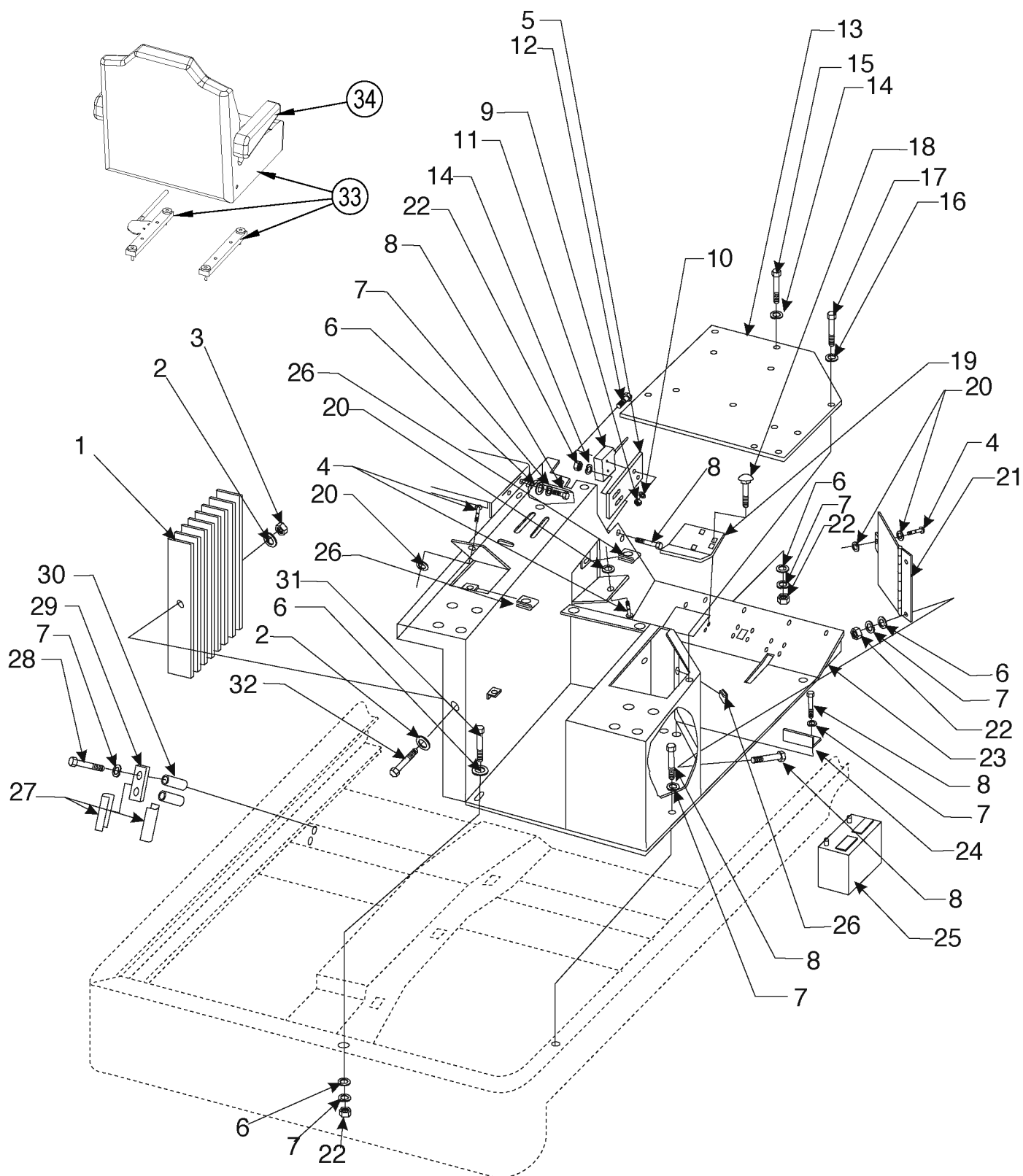
MAIN BROOM LIFT MECHANISM			
3366XP, 4366XP			9

Item	Ref. No.	Qty	Description
1	8-08-00645	1	Bracket, Main Broom Pivot
3	8-66-00161	1	Rod, Linkage (Main Broom)
4	2-00-00432	3	Flat Washer, 3/4 I.D.
5	8-70-05284	1	Shaft
6	2-00-02558	1	Lubrication Fitting, 45° 1/8 NPT
7	8-16-00035	1	Pivot Block
8	2-00-00234	2	Screw, 3/8-16 x 1.50 HHC
9	8-75-01177	1	Pivot Tube Spacer
10	2-95-04182	2	Nut, 3/8-16 Fiber Insert Hex
11	8-16-00034	1	Lever
12	8-39-00003	1	Knob
13	2-00-02436	1	Cotter Pin, 1.500 x 1.875
14	2-00-00530	2	Lock Washer, 5/16 Helical Spring
15	2-00-00585	1	Nut, 5/16-18 x .500 x .265 Hex
16	8-66-00141	1	Rod End
17	2-00-00591	1	Nut, 1/2-20 x .750 x .312 Hex Jam
18	8-66-00150	1	Rod, Control Rod Lift Linkage
19	8-66-00144	1	"MPB" Rod End # WF-8-32
20	8-55-08101	1	Clevis Pin #1/2-1.75 - E&E
21	8-16-00037	1	Lift Linkage
22	2-00-04891	1	Wing Nut, 3/4-10 Thread
23	8-39-00011	1	Torque Knob
24	8-75-01180	1	Spacer
25	8-55-08099	1	Pivot Pin
26	8-75-01178	2	Spacer, .78 x .97
27	8-16-00038	1	Pivot Shaft
28	2-00-00518	3	Lock Washer, 1/4 Helical Spring
29	2-00-00221	3	Screw, 1/4-20 x 3/4 HHC
30	2-00-00208	2	Screw, 5/16-18 x 3/4



SIDE BROOM ASSEMBLY			
3366XP, 4366XP			11

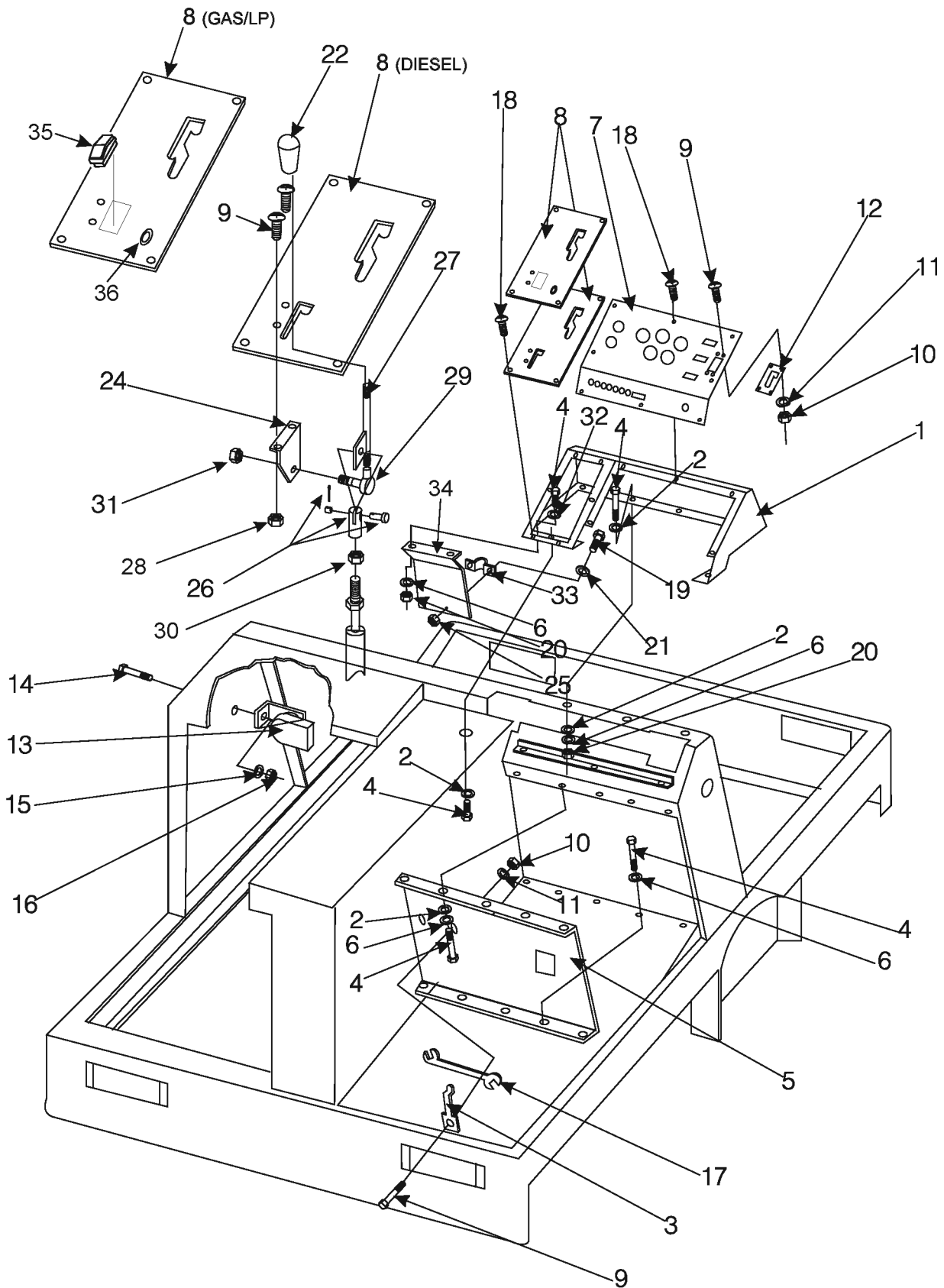
Item	Ref. No.	Qty	Description
1	8-03-04282	1	Arm, RH Side Broom
2	2-00-04914	1	Screw, 1/2-13 x 4.25 HHC
3	8-08-00725	1	Bracket, Side Broom Adjustment
4	2-00-00233	9	Screw, 3/8-16 x 1.0 HHC
5	2-00-04159	3	Flat Washer, 1.375 x .562 x .109
6	8-08-00726	1	Bracket, Motor Mounting
7	2-00-00208	2	Screw, 5/16-18 x 3/4 HHC
8	2-00-02310	9	Lock Washer, 3/8 Helical Spring
9	2-00-00241	3	Screw, 1/2-13 x 1.75 HHC
10	8-10-00028	1	Cable, RH Side Broom
11	2-00-02708	1	Screw, 5/16-18 x 1.0 HHC
12	2-00-00209	1	Screw, 3/8-16 x 1.25 HHC
13	2-00-00644	2	Nut, 5/16-18 Fiber Insert Hex
14	2-00-04936	2	Nut, 1/2-13 Fiber Insert Hex
15	0882-047	1	Motor, Side Broom
15a	2-00-00722	Ref.	Woodruff Key, 1/4 x 1.0 (#15)
16	2-00-00584	2	Nut, 3/8-16 Hex
17	2-00-04801	6	Flat Washer, 3/8
18	2-00-01490	1	Screw, 1/4-20 x .875 HHC
19	2-00-00518	3	Lock Washer, 1/4 Helical Spring
20	8-08-03211	1	Side Broom, Nylon
21	8-25-06008	1	Flange, Side Broom
22	2-00-00218	3	Screw, 5/16-18 x 2.0
23	2-00-00409	3	Flat Washer, .687 x .343 x .062
24	2-00-00530	5	Lock Washer, 5/16 Helical Spring
25	2-00-00585	5	Nut, 5/16 - 18 x .500 x .265 Hex
26	2-00-04926	2	Fitting, 90° Elbow
27	2-00-04915	1	Reducer Fitting
39	2-00-00584	2	Nut, 3/8-16 Hex
28	8-08-00646	1	Bracket, Side Broom Pivot
29	8-70-05285	1	Shaft, RH Broom Pivot
30	2-00-02312	3	Lock Washer, 1/2 I.D.
31	2-00-00596	3	Nut, 1/2-13 Hex
32	2-00-00221	2	Screw, 1/4-20 x 3/4 HHC
33	8-57-05021	1	Block, Side Broom Pivot
34	2-00-02558	1	Lubrication Fitting, 45° 1/8 NPT
35	8-16-00034	1	Lever
36	2-00-00234	1	Screw, 3/8-16 x 1.50 HHC
37	2-95-04182	1	Nut, 3/8-16 Fiber Insert Hex
38	8-39-00003	1	Knob
44	8-30-05166	1	Guard, Side Broom
46	2-00-00207	1	Screw, 5/16-18 x 1.25 HHC



OPERATOR COMPARTMENT			
08-2	3366XP, 4366XP		13

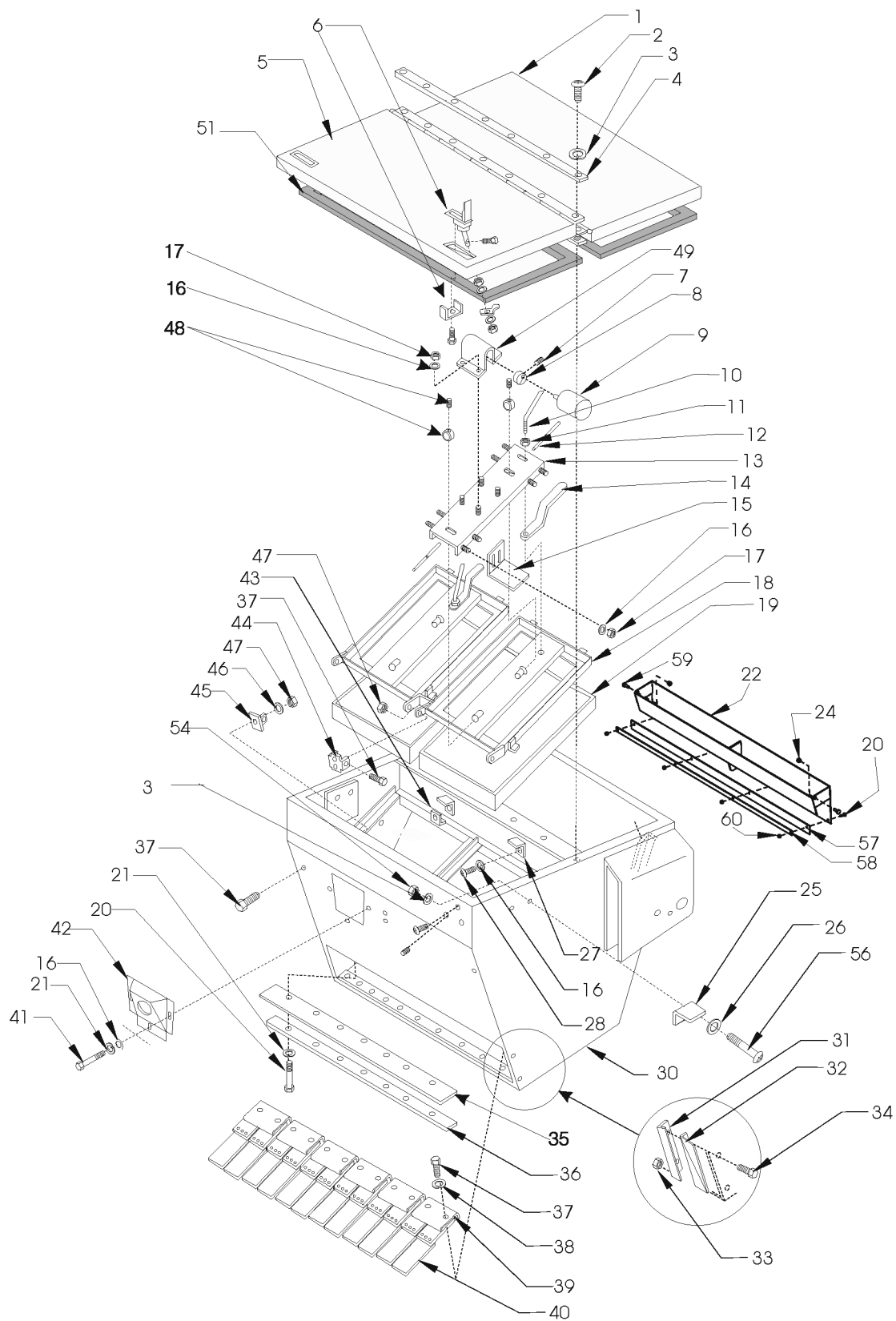
Item	Ref. No.	Qty	Description
1	8-89-04014	9	Weights
2	2-00-00427	2	Flat Washer, .875 x .515 x .062
3	2-00-04936	1	Nut, 1/2-13 Fiber Insert Hex
4	7-23-03113	3	Fastener, 1/4 Turn
5	8-08-00816	1	Bracket, Switch
6	2-00-00407	1	Flat Washer, .562 x .265 x .062
7	2-00-00518	3	Lock Washer, 1/4 Helical Spring
8	2-00-00221	9	Screw, 1/4-20 x 3/4 HHC
9	2-00-00602	2	Nut, #8-32 MS Hex
10	2-00-00529	2	Lock Washer, #8 Helical Spring
11	8-82-00058	1	Switch, Hopper
12	2-00-03061	2	Screw, #10-24 x 1/2 THM
13	8-52-00140	1	Panel, Seat Deck
14	2-00-00518	4	Lock Washer, 1/4
15	2-00-00183	4	Screw, 1/4-20 x 3/4 THM
16	2-00-02312	1	Lock Washer, 1/2 Helical Spring
17	2-00-00239	1	Screw, 1/2-13 x 1.0 HHC
18	2-00-03575	4	Carriage Bolt, 1/4-20 x 3/4
19	8-16-07334	1	Cover
20	7-23-03106	3	Retainer Washer
21	8-19-08042	1	Door, Battery Access
22	2-00-00594	9	Nut, 1/4-20 x .437 x .218 Hex
23	8-33-05112	1	Operator's Compartment
24	8-08-00588	1	Bracket, Battery Hold-Down
25	0875-008	1	Battery (Gas/LP)
	0875-057		Battery (Diesel)
26	7-23-03108	3	Receptacle
27	8-08-07045	4	Edging
28	2-00-00203	4	Screw, 1/4-20 x 1.50 HHC
29	8-65-00024	2	Clamp, Hose
30	8-75-01116	4	Spacer, .312 x .250 x .875
32	2-00-04914	1	Screw, 1/2-13 x 4.25 HHC
33#	8-69-00019	1	Seat, Suspension
*#	2-00-00409	4	Wshr, Flat .688 x .344 x .063 STL
*#	2-00-00530	4	Lk Wash 5/16 Med Sec SPL ZN
*#	2-00-00585	4	Nut, Hex-Fin .31-18 ZN
34#	8-03-04320	1	Arm Rest Kit (RH + LH)

= Revised or new since last update



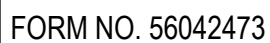
CONTROL PANEL & HORN			
3366XP, 4366XP			15

Item	Ref. No.	Qty	Description
1	8-33-05111	1	Instrument Housing
2	2-00-00407	12	Flat Washer, .562 x .265 x .062
3	8-13-07087	2	Clip
4	2-00-00221	19	Screw, 1/4-20 x 3/4 HHC
5	8-52-00157	1	Kickboard Panel
6	2-00-00518	17	Lock Washer, Helical Spring 1/4 Med
7	8-58-05224	1	Face Plate, Instrument Compartment
8	8-58-05265	1	Face Plate, MB Control/Throttle (Diesel)
	8-58-05291	1	Face Plate, MB Control/Throttle (Gas/LP)
9	2-00-03061	3	Screw, #10-24 x 1/2 THM
10	2-00-00605	9	Nut, Hex MS #10-24 x .375 x .125
11	2-00-00519	9	Lock Washer, #10 Helical Spring
12	8-58-05222	1	Backing Plate, Brush Control Lever
13	8-32-09013	1	Horn
14	2-00-00208	1	Screw, 5/16-18 x 3/4 HHC
15	2-00-00530	1	Lock Washer, 5/16 Helical Spring
16	2-00-00585	1	Nut, 5/16-18 x .500 x .265 Hex
17	2-00-00686	1	Wrench, 3/4-9/16
18	2-00-03466	13	Screw, #10-16 x 1/2 T/F RH
19	2-00-04794	2	Screw, #10-24 x .625
20	2-00-00594	8	Nut, 1/4-20 x .437 x .218 Hex
21	2-00-00426	3	Flat Washer, .500 x .218 x .062
22	7-39-00017	1	Knob (Diesel)
24	8-08-00752	1	Bracket
25	2-00-01246	4	Nut, 10-24 Fiber Insert Hex
26	7-14-07006	1	Clevis Assembly
27	8-41-05074	1	Throttle Lever (Diesel)
28	2-00-01246	4	Nut, Hex #10-24 Fiber Lock
29	7-25-02050	1	Rod End (Diesel)
30	2-00-00626	1	Nut, #10-32 Hex
31	2-00-00633	1	Nut, 1/4-18 Fiber Lock
32	2-00-03702	2	Flat Washer, .625 x .281 x .062
33	8-13-07094	1	Clamp
34	8-08-00735	1	Bracket, Cable
35	8-82-00074	1	Switch Body & Actuator-1 piece (Gas/LP)
36	7-11-04080	1	Check Engine Light (MIL)



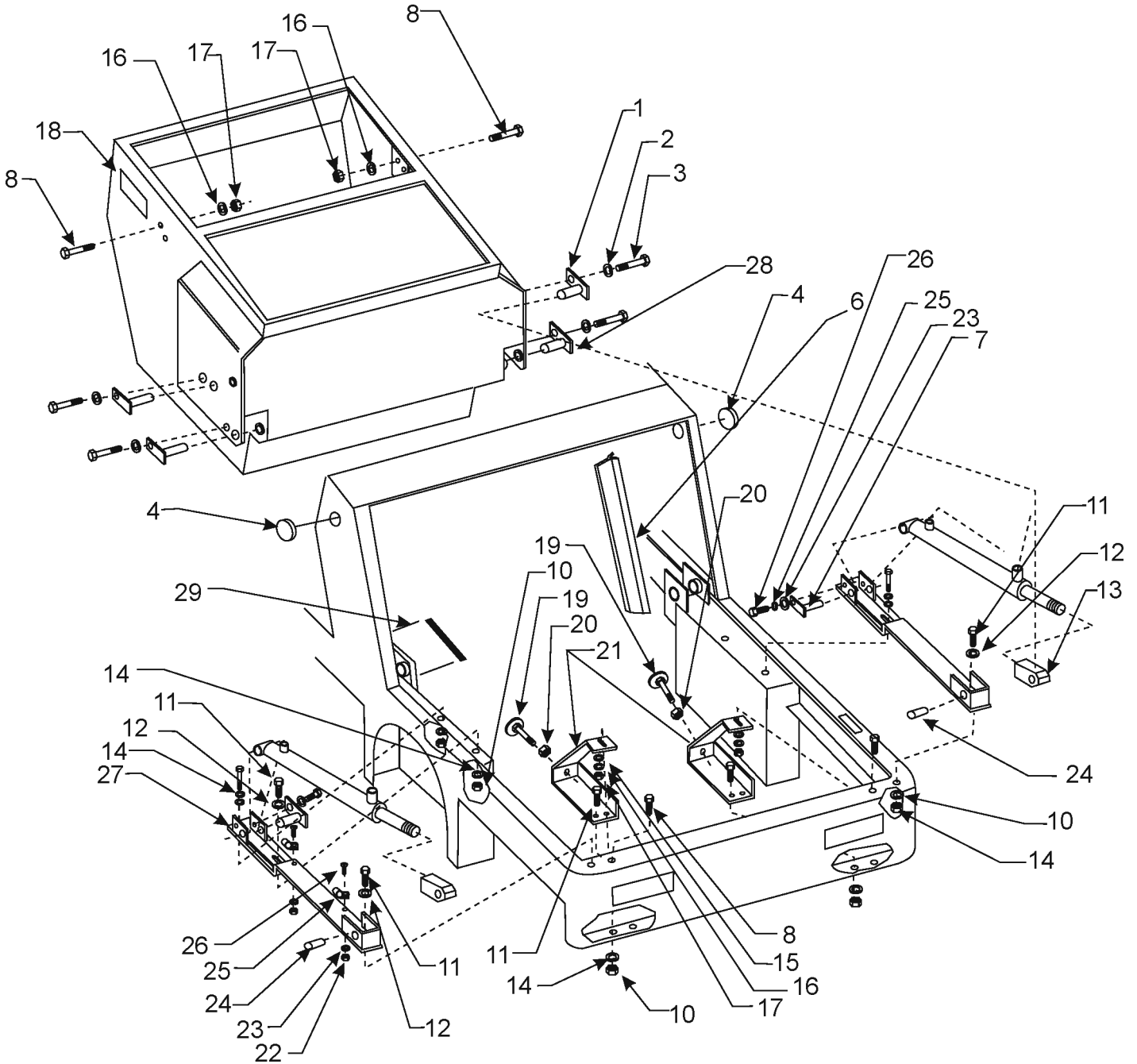
HOPPER, LID & FILTER SYSTEM			
07-6	3366XP, 4366XP		17

Item	Ref. No.	Qty	Description
1	8-16-07320	1	Hopper Lid (Lower)
2	2-00-04667	11	Screw, 3/8-16 x 1.25 BHS
3	2-00-02310	11	Lock Washer, 3/8 Helical Spring
4	8-75-01187	2	Spacer
5	8-16-07319	1	Cover (Upper)
6	8-41-00044	2	Latch, Low Profile Push Button
7	56001841	2	Scr, Soc Set lock 1/4-20 x .25
8	8-89-04019	2	Shaker Weight
9	0860-623	2	Shaker Motor
10	8-80-05032	1	Stud, Latch Arm
11	2-00-02371	2	Nut, 1/2-13 x .750 x .312 Hex Jam
12	8-66-00156	4	Rod, Rocker Pivot
13	8-58-05285	2	Plate, Rocker
14	8-41-00042	2	Latch, Shaker Frame
15	8-50-05056	8	Pad, Rocker Plate
16	2-00-00407	27	Flat Washer, .562 x .274 x .062
17	2-00-00641	24	Nut, 1/4-20 Hex Fiber Insert
18	8-27-07094	2	Shaker Frame
19	8-24-04123-1	2	Panel Filter
	8-24-04123-2		POLY Panel Filter Option
20	2-00-00221	13	Screw, 1/4-20 x 3/4 HHC
21	2-00-00518	12	Lock Washer, 1/4 Helical Spring
22	8-30-08026	1	Panel, Air Flow Deflector
23	8-21-04040	1	Edging, Right Side Support
24	7-23-03056	2	Nut
25	8-08-00671	2	Bracket, Hopper Stop
26	2-00-00402	7	Flat Washer, .750 x .390 x .093
27	8-08-00701	2	Bracket, Frame Lock
28	2-00-04880	4	Screw, 1/4-20 x 3/4 BHS
30	8-32-06096	1	Hopper
31	8-13-07101	2	Clamp, Hopper Side Flap
32	8-25-08180	2	Flap, Hopper Side
33	2-00-01246	4	Nut, 10-24 Fiber Lock
34	2-00-04794	4	Screw, 10-24 x .625 BHS
35	8-25-08179	1	Flap, Primary Deflector
36	8-79-00111	1	Strap, Primary Deflector Flap
37	2-00-00208	20	Screw, 1/4-18 x 3/4 HHC
38	2-00-00530	12	Lock Washer, 5/16 Helical Spring
39	8-13-07084	6	Clamp, Bottom Hopper Flap
40	8-25-08177	6	Flap, Upper Hopper
	8-25-08178	6	Flap, Lower Hopper
	0860-545	1	Kit, Upper & Lower Flaps
41	2-00-00220	3	Screw, 1/4-20 x .625 HHC
42	8-58-05237	1	Plate, Blower Mating
43	8-08-00692	1	Bracket, RH Frame Mounting
44	8-08-00690	1	Bracket, Center Frame Mounting
45	8-08-00691	1	Bracket, LH Frame Mounting
46	2-00-00409	4	Flat Washer, .687 x .343 x .062
47	2-00-00644	8	Nut, 5/16-18 Fiber Insert Hex
48	7-15-01022	4	Setscrew Collar, .750 x .378 x .375
49	8-16-07406	2	Cover, Shaker Motor
51	3-73-00060	24	Gasket, Bulb Seal
53	8-08-00668	2	Bracket, Hopper Lid Latch
54	2-00-02360	4	Nut, 3/8-16 Hex
55	8-29-00183	1	Gasket, Blower
56	2-00-00234	1	Screw, 3/8-16
57	8-25-08228	1	Flap, Hopper Vac Chamber
58	8-79-00130	1	Strap, Hopper Vac Chamber Flap
59	2-00-02708	2	Screw, 5/16-18 x 1.0 Hex Head
60	2-00-00641	4	Nut, 1/4-20 Fiber Insert



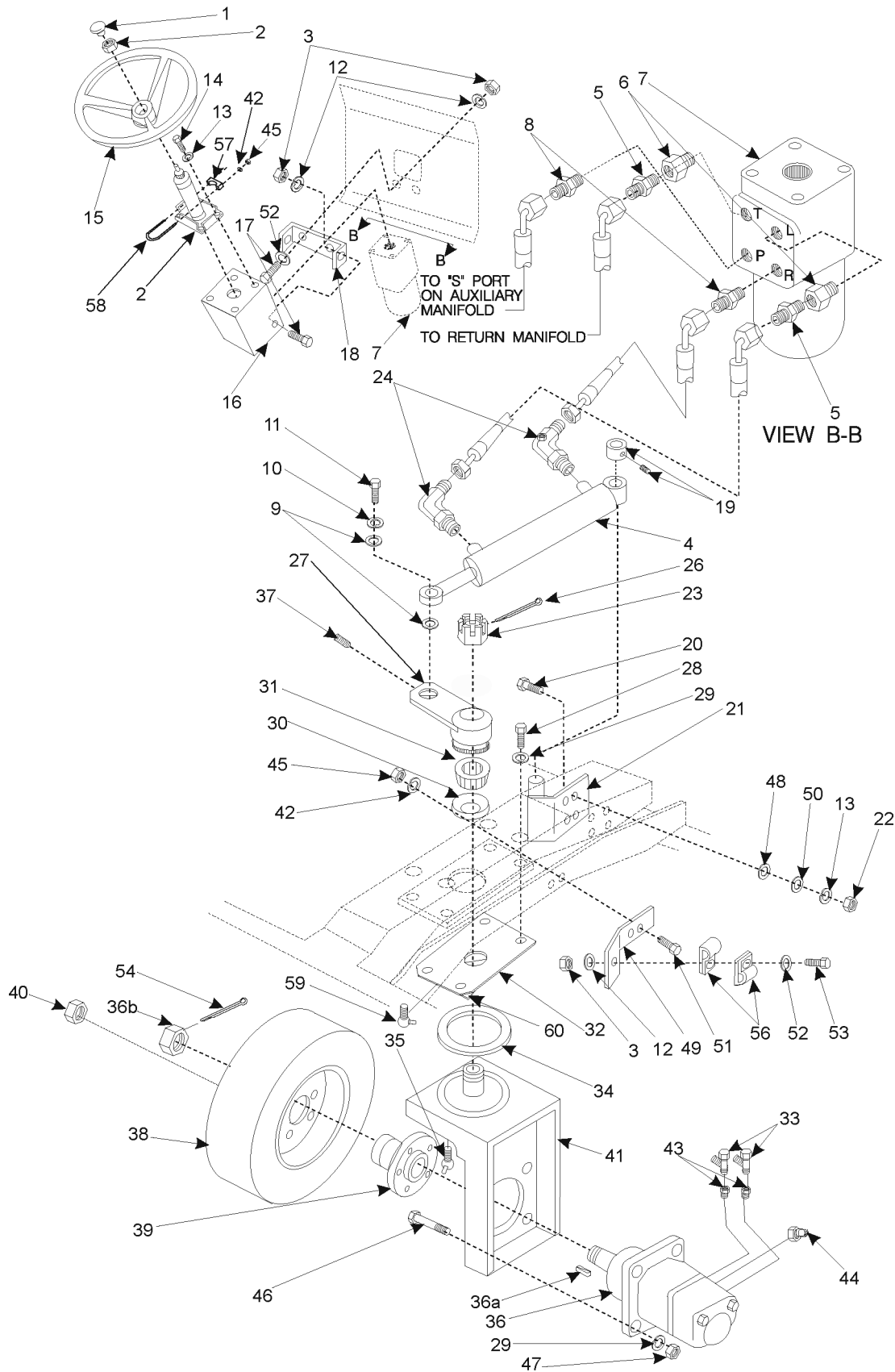
HOPPER LIFT SYSTEM (VARIABLE DUMP)**3366XP, 4366XP****19**

Item	Ref. No.	Qty	Description
1	8-55-08105	1	Hopper Dump Pin
2	2-00-00518	7	Lock Washer, Helical Spring 1/4 Med
3	2-00-00221	7	Screw, 1/4 - 20 x .750 HHC
4	8-55-08104	2	Hopper Pivot Pin
5	8-13-07103	2	Pivot Pin Half Clamp
6	8-03-04242	1	Arm Pivot Bracket Assembly
7	2-00-02310	12	Lock Washer, Helical Spring 3/8 Med
8	2-00-00234	8	Screw, 3/8 - 16 x 1.000 HHC
9	8-55-08102	4	Pin (Upper)
10	2-00-02558	4	Lubrication Fitting, 45° 1/8 NPT
11	2-00-04159	8	Flat Washer, 1.375 x .562 x .109
12	2-00-02312	8	Lock Washer, Helical Spring 1/2 Med
13	2-00-01254	6	Screw, 1/2 - 13 x 1.500 HHC
14	8-55-08107	2	Pin (Arm Pivot)
15	2-00-04893	2	Sleeve Bearing, 2.005 x 1.503 x 2.000
16	8-17-05029	2	Lift Cylinder
	0880-449	2	Seal Kit for Lift Cylinder
17	8-03-04246	2	Lower Arm
18	2-00-04894	2	Sleeve Bearing, 1.254 x 1.003 x 2.500
19	8-14-01010	1	Clevis, Dump Cylinder
20	2-00-00519	5	Lock Washer, Helical Spring #10 Med
21	8-82-00050	1	Switch Lift Arm Lockout
22	2-00-04378	2	Clip, .281
23	2-00-00056	3	Screw, #10 - 24 x .750 RHM
24	2-00-02371	2	Nut, Hex Hvy. Jam 1/2 - 13 x .875 x .296
25	8-80-05014	2	Stud, 1/2-13 UNF-2A
26	7-78-05009	2	Stop Pad
27	8-17-05028	1	Dump Cylinder
	0880-505	1	Seal Kit for Dump Cylinder
28	2-00-04967	4	Screw, 1/2 - 13 x 2.500 HHM
29	8-17-05030	1	Rotation Cylinder
	0880-450	1	Seal Kit for Rotation Cylinder
30	2-00-02436	1	Cotter Pin, .187 x 1.750
31	8-55-08103	1	Hopper Rotate Pin
32	8-06-01083	1	Bushing,
33	2-00-00240	4	Screw, 1/4 - 13 x 1.250 HHC
34	2-00-00426	3	Flat Washer, .500 x .218 x .062
35	2-00-00605	1	Nut, Hex MS #10 - 24 x .375 x .125
36	8-08-00743	1	Rotate Cylinder Bracket
37	7-76-00050-1	1	Spring
38	2-00-00213	2	Screw, 5/16 - 18 x .625 HHC
39	2-00-00530	2	Lock Washer, Helical Spring 5/16 Med
40	2-00-00409	2	Flat Washer, .687 x .343 x .062
41	8-50-05054	2	Rubber Pad
42	2-00-00596	2	Nut, Hex 1/2 - 13
43	8-55-08102	2	Pin (Lower)
44	8-71-00017	1	Shim
45	8-08-00742	2	Adjustable Lift Arm Bracket
46	2-95-04689	2	Washer
47	2-00-02310	2	Washer, 3/8 Lock
48	2-00-00232	2	Screw- 3/8-16 x .75 HHC



	HOPPER LIFT SYSTEM (LOW DUMP)		
	3366XP, 4366XP		21

Item	Ref. No.	Qty	Description
1	8-55-08105	1	Hopper Dump Pin
2	2-00-00518	4	Lock Washer, Helical Spring 1/4 Med
3	2-00-00221	4	Screw, 1/4 - 20 x .750 HHC
4	2-00-04432	2	Plug Button, 2.093
5	8-17-05033	2	Low Dump Cylinder
	0880-452	2	Seal Kit for Low Dump Cylinder
6	8-21-04041	2	Low Dump Lintel Edging
7	8-55-08102	2	Pin
8	2-00-00233	6	Screw, 3/8 - 16 x 1.000 HHC
9	8-18-00305	Ref	Decal, Warning Pinch Point
10	2-00-00596	6	Nut, Hex 1/2 - 13 x .750 x .437
11	2-00-00240	10	Screw, 1/2 - 13 x 1.250 HHC
12	2-00-04159	6	Flat Washer, 1/2
13	8-14-01010	2	Clevis
14	2-00-02312	10	Lock Washer, Helical Spring 1/2 Med
15	2-00-00402	2	Flat Washer, .750 x .390 x .093
16	2-00-02310	6	Lock Washer, Helical Spring 3/8 Med
17	2-00-02360	6	Nut, Hex 3/8 - 16 x .562 x .328
18	8-18-00314	Ref	Decal, Warning Service Precaution
19	8-78-05019	2	Hopper Stop
20	2-00-00598	2	Nut, Hex Jam 1/2 - 13 x .875 x .296
21	8-08-00628	2	Low Dump Hopper Stop Bracket
22	2-00-00596	4	Nut, Hex 1/2-13
23	2-00-00409	2	Flat Washer, 5/16
24	2-00-04894	2	Sleeve Bearing, 1.254 x 1.003 x 2.500
25	2-00-00530	2	Lock Washer, 5/16
26	2-00-00213	2	Screw, 5/16-18 x 5/8
27	8-08-00751	2	Low Dump Mounting Bracket
28	8-55-08104	2	Hopper Pivot Pin
29	7-21-04031	2	Edging
30	2-00-04345	2	Ty-Rap

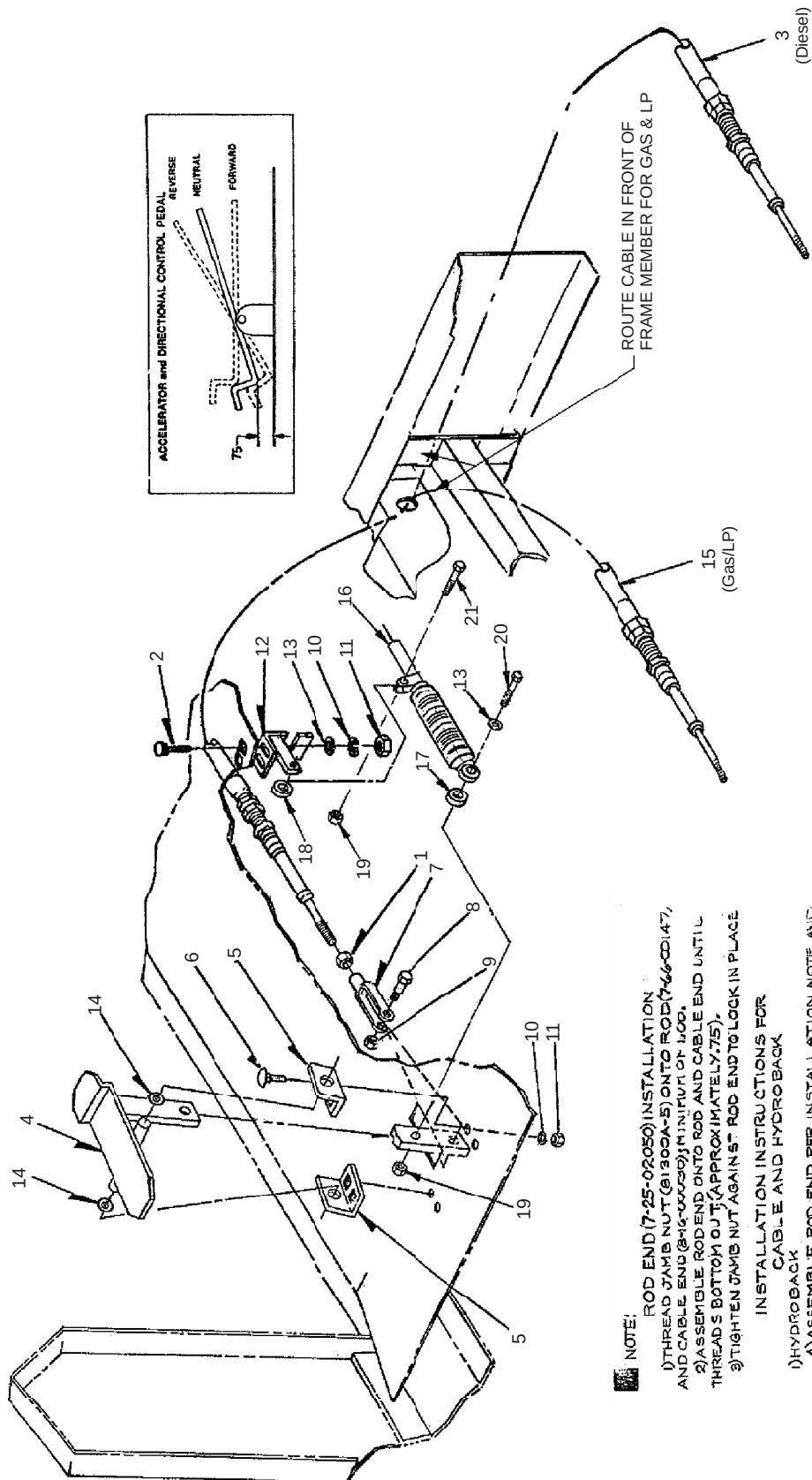


STEERING GEAR & REAR DRIVE SYSTEM

3366XP, 4366XP

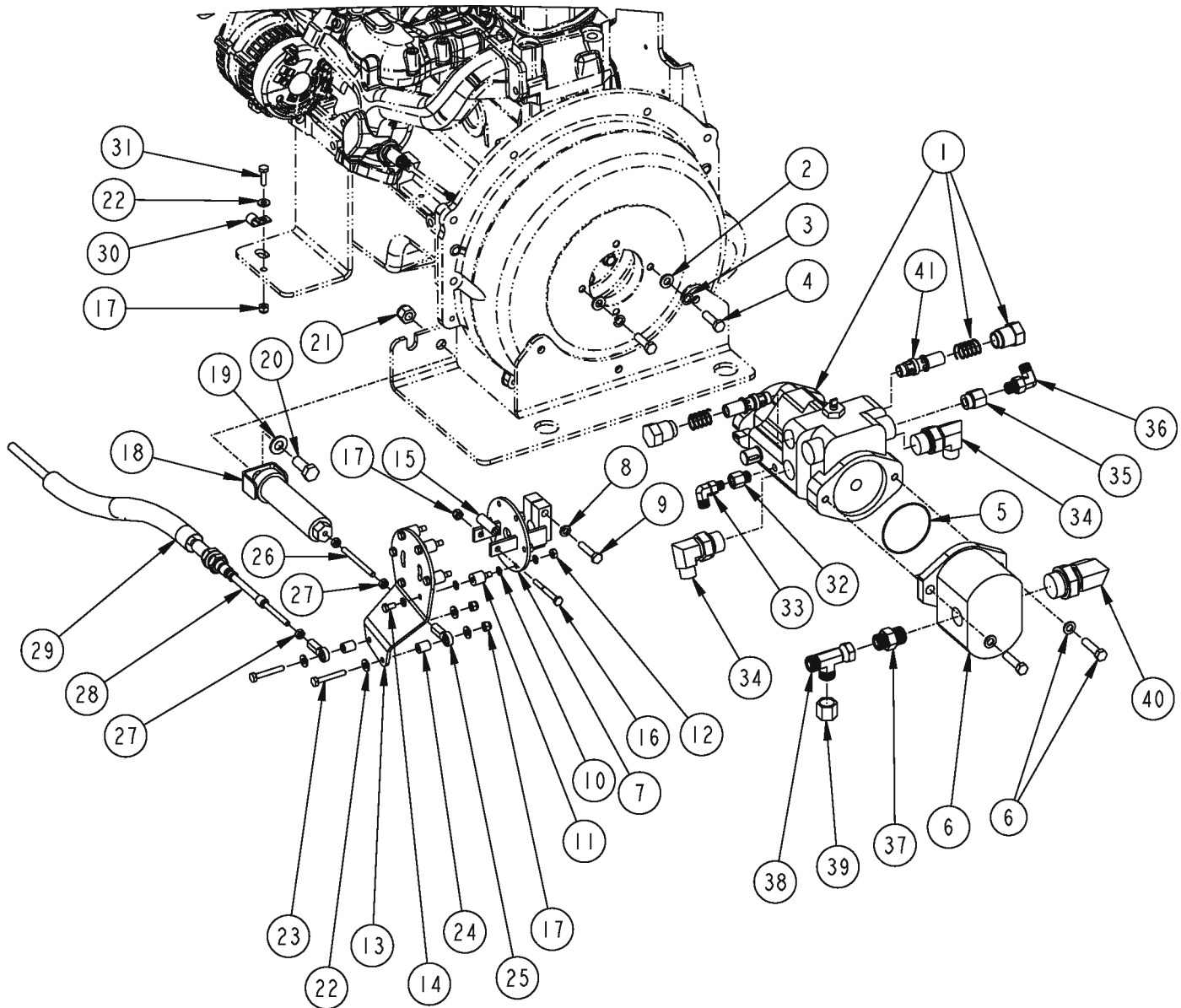
23

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	8-11-00022	1	Cap, Steering Wheel	36	0885-054-1	1	Hydraulic Motor
2	8-70-05287	1	Steering Column Assembly		8-70-00026	1	Key (Service)
3	2-00-00585	5	Nut, 5/16-18 Hex		8-70-00027	1	Castle Nut (Service)
4	8-17-05029	1	Cylinder		0880-237		Shaft Seal Kit (Service)
			Seal Kit:0880-449		0880-238		Motor Seal Kit (Service)
5	2-00-04895	1	Straight Fitting	37	2-00-00256	1	Set Screw, 1/4-20 x .38 HS-KCP
6	2-00-04917	1	Fitting (Red)	38	8-89-08059	1	Wheel Assy., Pneumatic
7	8-60-05023	1	Power Steering Unit		8-65-05020		Rim Assy. (Service)
			Seal Kit: 0880-654		8-85-06022		Tire Only (Service)
8	2-00-04918	2	Straight Fitting		8-70-00086		Tube (Service)
9	2-00-00432	2	Flat Washer, 3/4 ID		8-70-00067		Flap (Service)
10	2-00-00522	1	Lock Washer, 3/4 ID		8-18-00364		Decal (Service)
11	2-00-05341	1	Screw, 3/4-10 x 2.0	39	0860-536	1	Hub Assy., Rear Wheel
12	2-00-00530	5	Lock Washer, 5/16 Helical Spring		8-33-09081	1	Hub Only (Service)
13	2-00-02310	11	Lock Washer, 3/8 Helical Spring		7-80-05056-1	5	Studs (Service)
14	2-00-00232	4	Screw, 3/8-16 x 3/4 HHC	40	8-23-03065	5	Lug Nut, 1/2-20
15	7-89-08041	1	Steering Wheel	41	8-92-00043	1	Yoke, Rear Wheel
16	8-33-05109	1	Housing, Steering Unit	42	2-00-00518	4	Lock Washer, 1/4 ID
17	2-00-00208	4	Screw, 5/16-18 x 3/4 HHC	43	8-03-02036	2	Fitting, Reducer/Expander
18	8-08-00728	1	Bracket, Power Steering Unit Mount	44	2-00-04976	1	Fitting, 45° #4 SAE - #4 ORS
19	8-15-01003	1	Collar & Setscrew, 3/4	45	2-00-00594	4	Nut, 1/4-20 Hex
20	2-00-00209	4	Screw, 3/8-16 x 1.25 HHC	46	2-00-00242	4	Screw, 1/2-13 x 2.75 HHC
21	8-08-00727	1	Cylinder Pivot Weldment	47	2-00-00596	4	Nut, 1/2-13 Hex
22	2-00-02360	4	Nut, 3/8-16 Hex	48	2-00-03829	4	Lock Washer, 3/8 Int/Ext
23	2-00-05026	1	Nut, Hex, Slotted 1" x 14	49	8-08-00733	1	Bracket
24	2-00-04892	2	Fitting, 90° Elbow #4 SAE to #4 ORS	50	2-00-03266	4	Flat Washer, 3/8
26	2-00-04803	1	Cotter Pin	51	2-00-00208	2	Screw, 5/16-18 x 3/4
27	8-03-04318	1	Steering Arm	52	2-00-00409	3	Flat Washer, 5/16 ID
28	2-00-01254	6	Screw, 1/2-13 x 1.25 HHC	53	2-00-02708	1	Screw, 5/16-18 x 1.0 HHC
29	2-00-02312	8	Lock Washer, 1/2 ID	54	2-00-00776	1	Cotter Pin, .125 x 1.50
30	2-00-04621	1	Bearing Race	55	2-00-04345	3	Ty-Rap (not shown)
31	2-00-02079	1	Bearing	56	2-00-04564	2	Hose Clamp, 13/16 ID
32	8-58-05269	1	Pivot Plate	57	8-08-00578	1	Bracket
33	2-00-05358	2	Fitting, Swivel	58	8-13-07085	1	U-Bolt, 1/4-20
34	2-00-04455	1	Thrust Bearing	59	2-00-02559	1	90° Lube Fitting
35	2-00-02558	1	45° Lube Fitting	60	8-68-05097	1	Bearing Seal
				61	8-68-05098	1	Bearing Seal



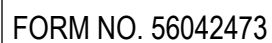
	FORWARD/REVERSE ASSEMBLY (GASOLINE/LPG/DIESEL)			
	3366XP, 4366XP			25

Item	Ref. No.	Qty	Description
1	2-95-01999	4	Nut, 1/4-28 Hex Jam
2	2-00-00196	2	Carriage Bolt, 5/16-18 x 1.0
3	8-16-00045	1	Control Cable (Diesel)
4	8-55-00029	1	Pedal, Forward/Reverse
5	8-08-00723	2	Bracket, Forward/Reverse Pedal
6	2-00-03569	4	Carriage Bolt, 5/16-18 x 3/4
7	8-14-01006	1	Clevis
8	2-00-04563	1	Screw, #10-24 x .625 x .375 SH
9	2-00-01246	1	Nut, #10-24 Fiber Insert Hex
10	2-00-00530	6	Lock Washer, 5/16 Helical Spring
11	2-00-00585	6	Nut, 5/16-18 x .50 x .265 Hex
12	8-08-00898	1	Bracket, Forward/Reverse Mount
13	2-00-00409	3	Flat Washer, .687 x .343 x .062
14	2-00-00402	2	Flat Washer, .750 x .390 x .093
15	8-16-00068	1	Control Cable (Gas/LP)
16	8-17-05035	1	Lever Damper KYB
17	7-75-01130	1	Spacer
18	7-75-01209	1	Spacer
19	2-00-00644	2	Lock Nut, 5/16-18 Hex
20	2-00-00211	1	Screw, 5/16-18 x 3/4 HHC
21	2-00-00207	1	Screw, 5/16-18 x 1.25 HHC



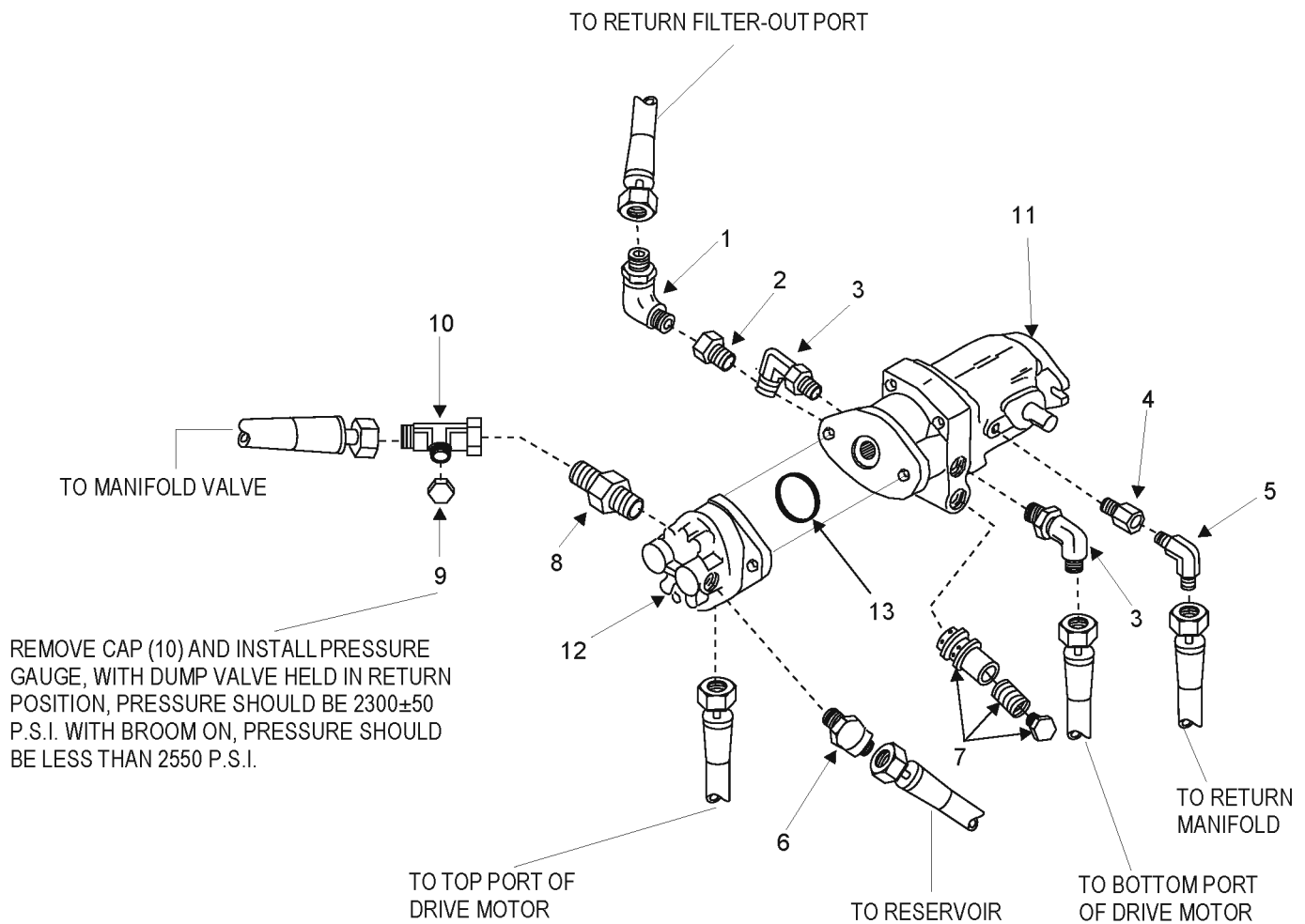
FORWARD/REVERSE ASSEMBLY (GASOLINE & LPG ONLY)
3366XP, 4366XP
27

Item	Ref. No.	Qty	Description
1	8-60-05006-2	1	Drive Pump
2	2-00-00402	2	Flat Washer, .750 x .390 x .093
3	2-00-02310	2	Lock Washer, Helical Spring 3/8 Med
4	2-00-00209	2	Bolt, 3/8-16 x 1.25 Hex Head
5	0880-404	1	Kit, Pump Assembly
6	8-60-05022	1	Pump, Auxiliary (1.20 C.I.R.)
7	7-03-04105	1	Transmission Arm (Weldment)
8	2-00-00530	1	Lock Washer, 5/16
9	2-00-00225	1	Screw, 5/16-18 x 1.50 HHC
10	2-00-00501	24	Lock Washer, 1/4 Int.
11	7-75-01089	6	Spacer, Sandwich Mount
12	2-00-00594	6	Nut, Hex 1/4-20 x .437 x .218
13	7-58-05361	1	Plate, Hydrostat Arm
14	2-00-00219	6	Bolt, 1/4-20 x 1/2 Fin. Hex Head
15	7-75-01110	1	Spacer, Transmission Arm
16	2-00-00246	1	Screw, 1/4-20 x 2.25 HHC
17	2-00-00641	4	Nut, 1/4-20 Fiber Insert
18	8-16-00025	1	Centering Control
19	2-00-00405	1	Flat Washer, 1.062 x .531 x .093
20	2-00-00240	1	Screw, 1/2-13 x 1.25 HHC
21	2-00-04936	1	Lock Nut, 1/2-13 Elastic
22	2-00-03702	5	Washer, .625 x .281 x .063
23	2-00-01769	2	Screw, 1/4-20 x 1.75
24	7-75-01274	2	Spacer, 1/4" ID x 1/2" OD - 5/8"
25	7-25-02111	2	Rod End, 1/4 Female
26	7-66-00147	1	Rod, Centering Control Adjustment
27	2-95-01999	3	Nut, 1/4-28 Hex Jam
28	8-16-00068	1	Cable, Forward/Reverse
29	8-34-09038	1	Reflective Sleeve (1" dia. x 14")
30	2-00-04602	1	Clamp
31	2-00-01490	1	Screw, 1/4-20 x .875 Hex Head
32	2-00-04917	1	Fitting, -6 ORB to -4 ORB Reducer
33	2-00-04892	1	Fitting, 90° Elbow (O-Ring)
34	2-00-04922	2	Fitting, -8 ORS to -10 SAE 90° Elbow
35	2-00-04932	1	Fitting, Reducer
36	2-00-04926	1	Fitting, 9/16-18 x 9/16-18 Elbow
37	2-00-04974	1	Fitting, #8 ORS to #10 SAE Connector
38	2-00-04928	1	Fitting, -08 ORFS Run Tee
39	2-00-04957	1	Fitting, 8 ORS Cap
40	2-00-04920	1	Fitting, 90° Elbow
41	8-88-00065	2	Kit, Relief Valve



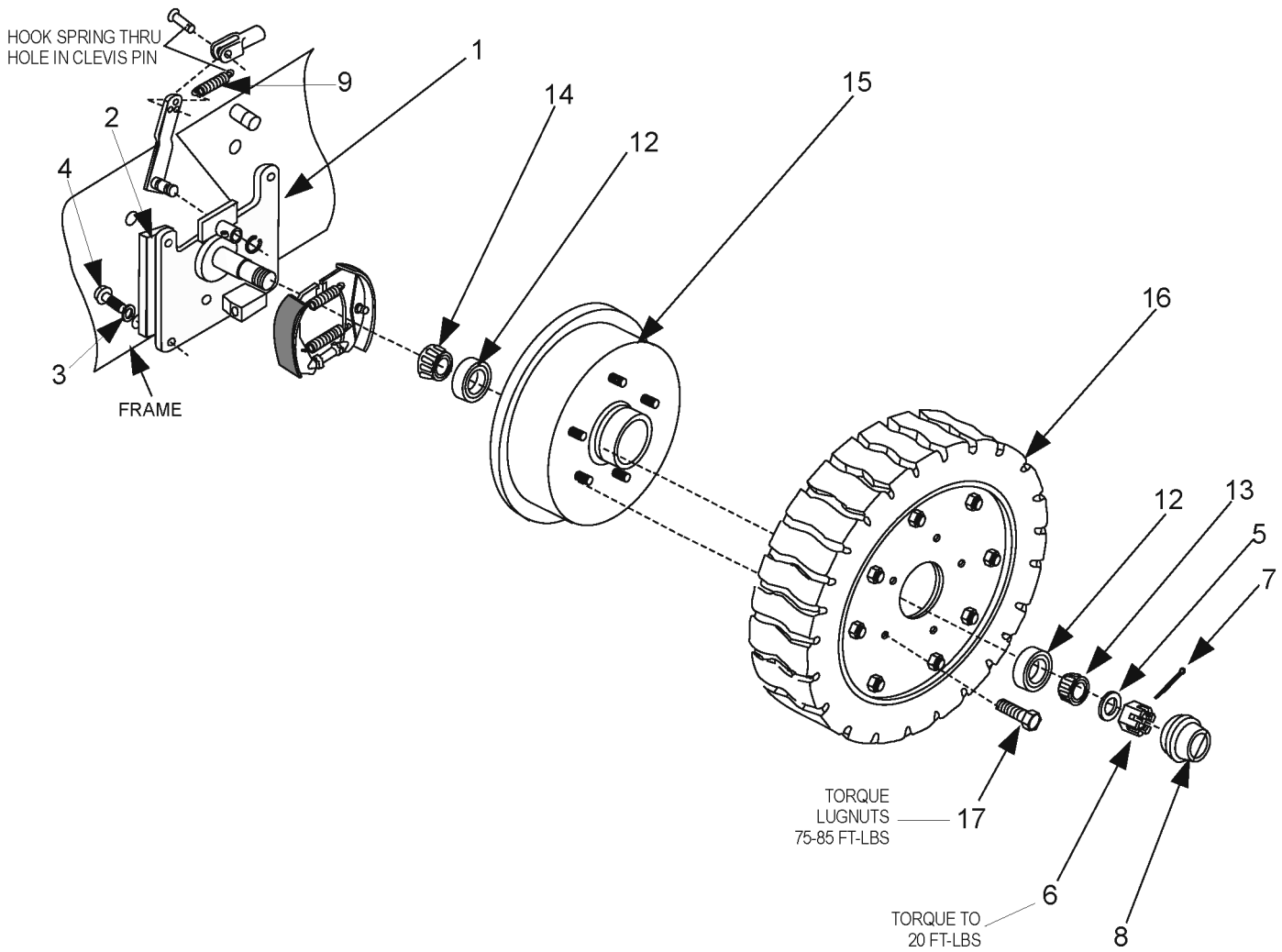
	FORWARD/REVERSE ASSEMBLY (DIESEL ONLY)			
	3366XP, 4366XP			29

Item	Ref. No.	Qty	Description
1	8-60-05006-2	1	Pump, Piston (1.24 C.I.R.)
2	8-60-05022	1	Pump, Auxiliary (1.20 C.I.R.)
3	0880-404	1	Kit, Pump Assembly
4	8-08-00678	1	Bracket, Hydroback
5	8-16-00025	1	Centering Control
6	2-00-00596	1	Nut, 1/2-13 Hex
7	2-00-02312	1	Lock Washer, 1/2 Helical Spring
8	2-00-00405	1	Flat Washer, 1/2
9	2-00-00240	1	Screw, 1/2-13 x 1.25 HHC
10	2-95-01999	4	Nut, 1/4-28 Hex Jam
11	7-66-00147	1	Rod, 1/4-28 x 3.0
12	7-25-02050	2	Rod End, 1/4-28
13	2-00-00225	1	Screw, 5/16-18 x 1.50 HHC
14	2-00-00530	1	Lock Washer, 5/16 Helical Spring
15	2-00-00641	2	Nut, 1/4-20 Fiber Insert Hex
16	7-03-04105	1	Transmission Arm (Weldment)
17	2-00-01246	1	Nut, #10-24 Fiber Insert Hex
18	2-00-00501	24	Lock Washer, 1/4 Int.
19	2-00-00219	6	Screw, 1/4-20 x 1/2 HHC
20	7-75-01110	1	Spacer, Transmission Arm
21	7-58-05220	1	Plate, Transmission Arm
22	2-00-00594	6	Nut, 1/4-20 Hex
23	8-16-00045	1	Cable, Forward/Reverse
24	7-75-01089	6	Isolator



	FORWARD/REVERSE ASSEMBLY (DIESEL ONLY) - CONT.			
	3366XP, 4366XP			31

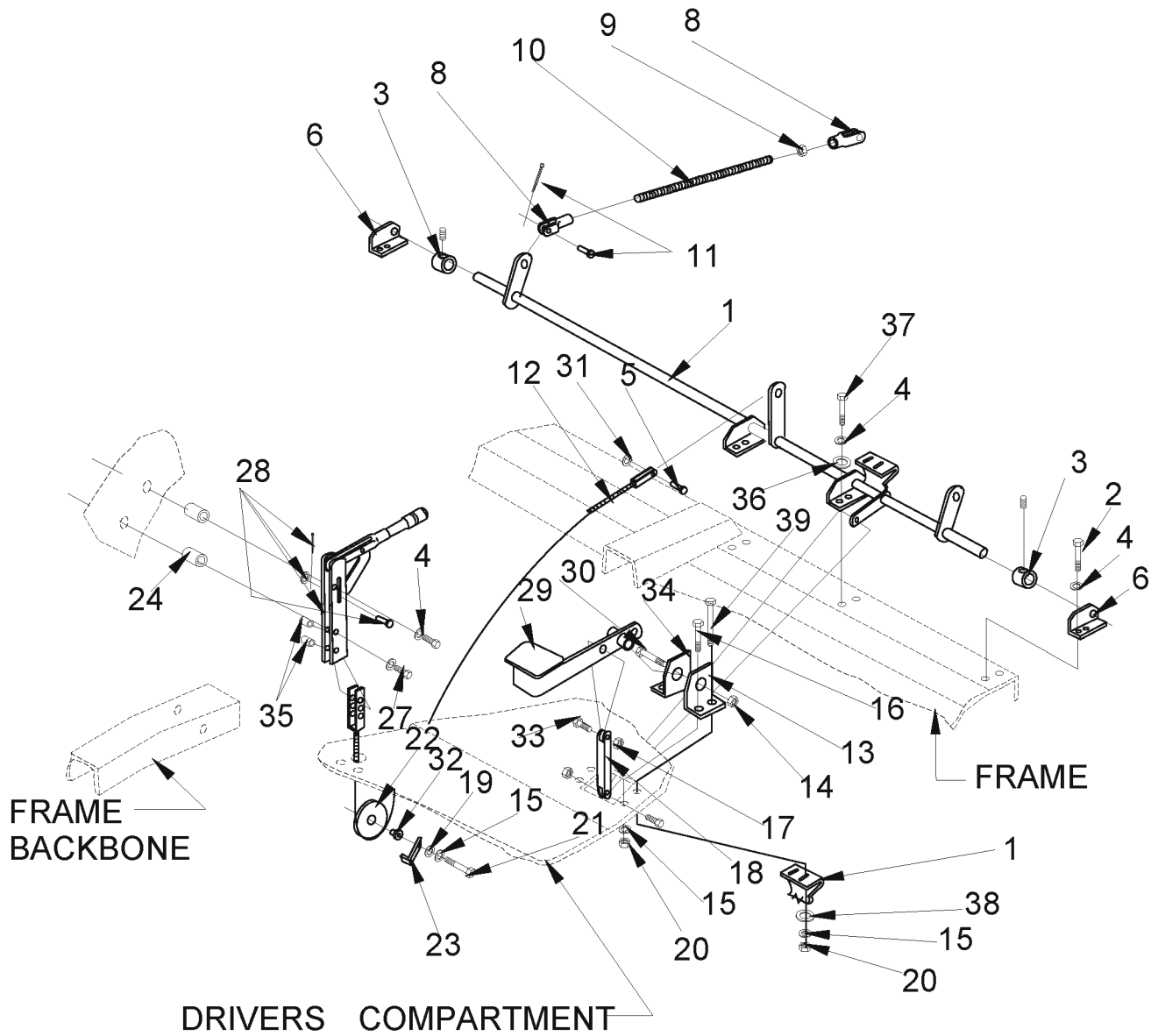
Item	Ref. No.	Qty	Description
1	2-00-04926	1	ORFS 90° Elbow 9/16-18
2	2-00-04932	1	ORFS Boss Reducer, 3/4-16 x 9/16-18
3	2-00-04922	2	ORFS 90° Elbow, 1 1/16-12 to 13/16-16
4	2-00-04917	1	ORFS Boss Reducer, 9/16-18 to 7/16-20
5	2-00-04892	1	Fitting, 90° Elbow
6	2-00-04920	1	Fitting, 90° Elbow
7	8-88-00065	2	Relief Valve Kit
8	2-00-04974	1	Fitting Straight
9	2-00-04957	1	Fitting Cap
10	2-00-04928	1	Fitting Tee
11	8-60-05006-2	1	Main Pump
12	8-60-05022	1	Auxiliary Pump
13	0880-404	1	Kit, Pump Assembly



FRONT WHEEL & BRAKE ASSEMBLY			
3366XP, 4366XP			33

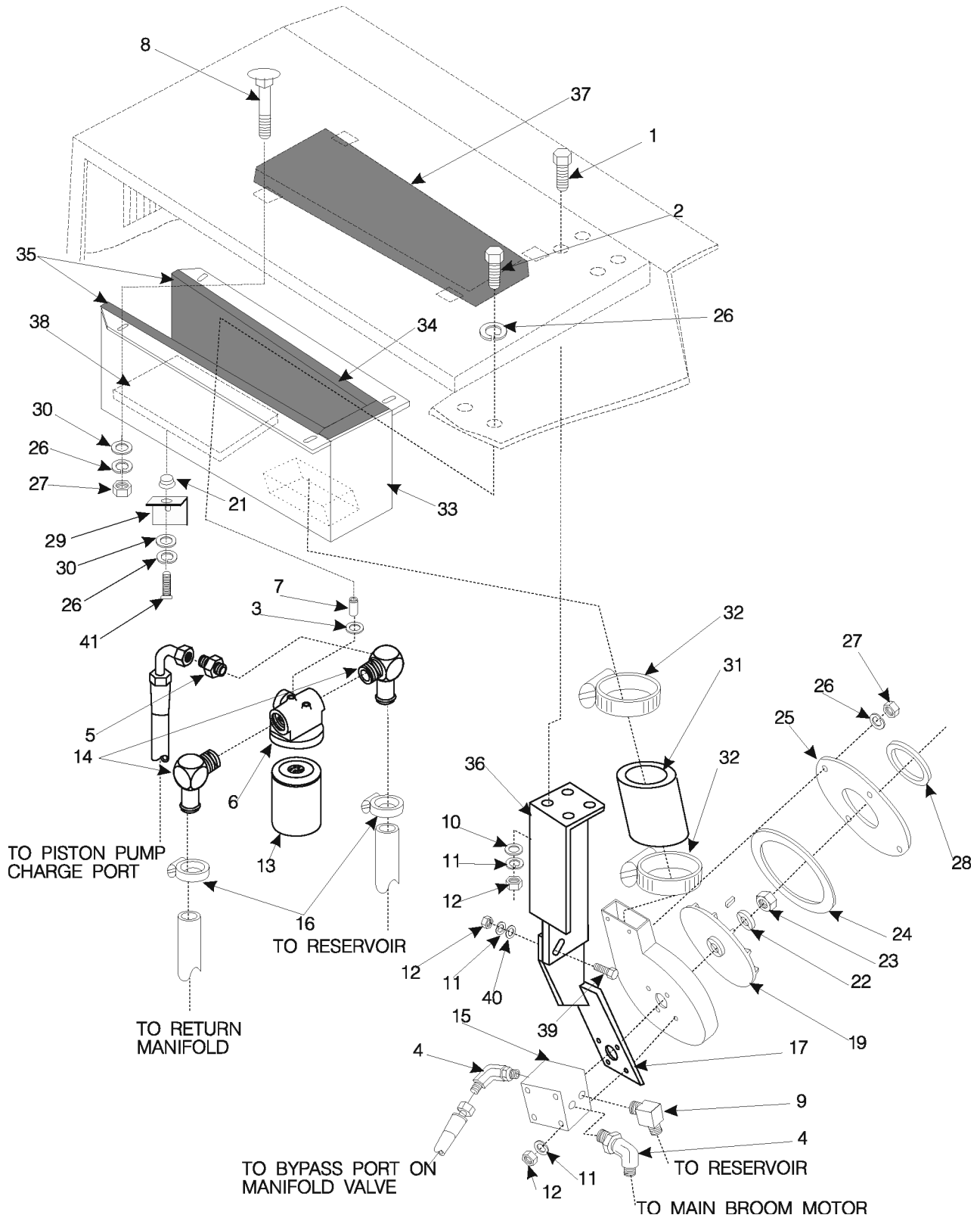
Item	Ref. No.	Qty	Description
1	0860-703	2	Axle, Front Wheel
2	8-75-01216	4	Spacer
3	2-00-00504	8	Lockwasher, 1/2 Int. Tooth
4	2-00-02693	8	Screw, 1/2-20 x 2.0 SHCS
5	2-00-05024	2	Thrust Washer
6	2-00-05026	2	Nut, Axle
7	2-00-02436	2	Cotter Pin
8	8-11-00030	2	Cap, Front Axle
9	8-76-00042	2	Spring
12	2-00-04621	4	Bearing Cup
13	2-00-04622	2	Bearing Cone
14	2-00-02079	2	Bearing Cone (sealed)
15	8-33-09089	2	Hub, Front Wheel
16	8-89-08054	2	Front Wheel Assy.
*	8-85-06022		Tire, Pneumatic 6 x 9
*	8-70-00067		Flap
*	8-70-00086		Tube
*	8-65-05016		Rim Assembly, 6 x 9 x 4
*	8-18-00159		Decal
17	8-80-05035	10	Stud, 1/2 -20 w/Tapered Head

*-Service Parts



BRAKE CONTROL LINKAGE			
3366XP, 4366XP			35

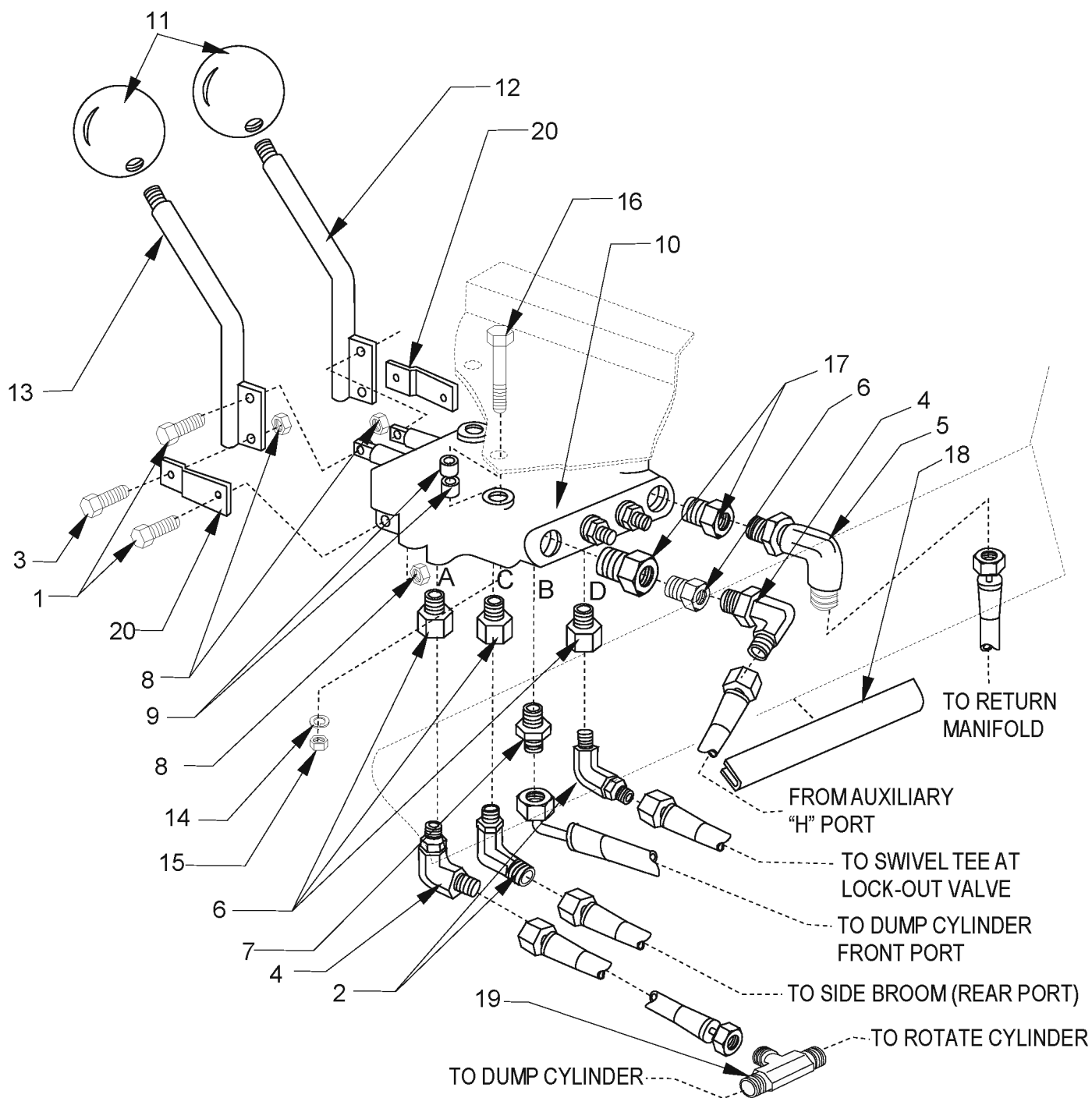
Item	Ref. No.	Qty	Description
1	8-70-05288	1	Shaft, Brake Pedal Pivot
2	2-00-00213	8	Screw, 5/16-18 x .625 HHC
3	8-15-01003	2	Setscrew Collar, 1.125 x .750 x .562
4	2-00-00530	10	Lock Washer, Helical Spring 5/16 Med
5	2-00-00206	1	Screw, 5/16-18 x 3/4 HHC
6	8-08-00571	2	Pivot Shaft Bracket
7	2-00-00518	1	Lock Washer, 1/4 Helical Spring
8	8-14-01006	4	Clevis
9	2-95-01999	2	Nut, 1/4-28 x .437 x .156 Hex Jam
10	8-66-00154	2	Pull Rod
11	2-00-04909	4	Yoke Pin Assembly
12	8-10-00032	1	Parking Cable
13	8-08-00756	1	Bracket, RH Brake Pedal
14	2-00-04936	1	Nut, 1/2-13 Fiber Insert Hex
15	2-00-02310	5	Lock Washer, 3/8 Helical Spring
16	2-00-00232	2	Screw, 3/8-16 x 3/4 HHC
17	2-95-04182	2	Nut, 3/8-16 Fiber Insert Hex
18	8-42-05126	1	Brake Linkage Weldment
19	2-00-00402	1	Flat Washer, .750 x .390 x .093
20	2-00-02360	4	Nut, 3/8-16 x .562 x .328 Hex
21	2-00-00234	1	Screw, 3/8-16 x 1.50 HHC
22	8-60-00140	1	Pulley
23	8-08-00436	1	Bracket, Pulley
24	8-75-01184	2	Spacer, Lever Mounting
27	2-00-00228	2	Screw, 5/16-18 x 2.50 HHC
28	7-41-05083	1	Lever, Parking Brake
29	7-55-00011	1	Pedal, Brake
30	2-00-02682	1	Screw, 1/2-13 x 2.75 HHC
31	2-00-00644	1	Nut, 5/16-18 Fiber Lock
32	8-09-01065	1	Bushing, Pulley
33	2-00-00233	2	Screw, 3/8-16 x 1.0 HHC
34	8-08-00755	1	Bracket, LH Brake Pedal
35	7-75-01126	2	Spacer, .500 x .327 x .780 (Part of #28)
36	2-00-00409	2	Flat Washer, .687 x .343 x .0625
37	2-00-01255	2	Screw, 5/16-18 x .875 HHC
38	2-00-04801	2	Flat Washer, .875 x .390 x .093
39	2-00-00209		Screw, 3/8-16 x 1.25 HHC



IMPELLER & FITTINGS			
3366XP, 4366XP			37

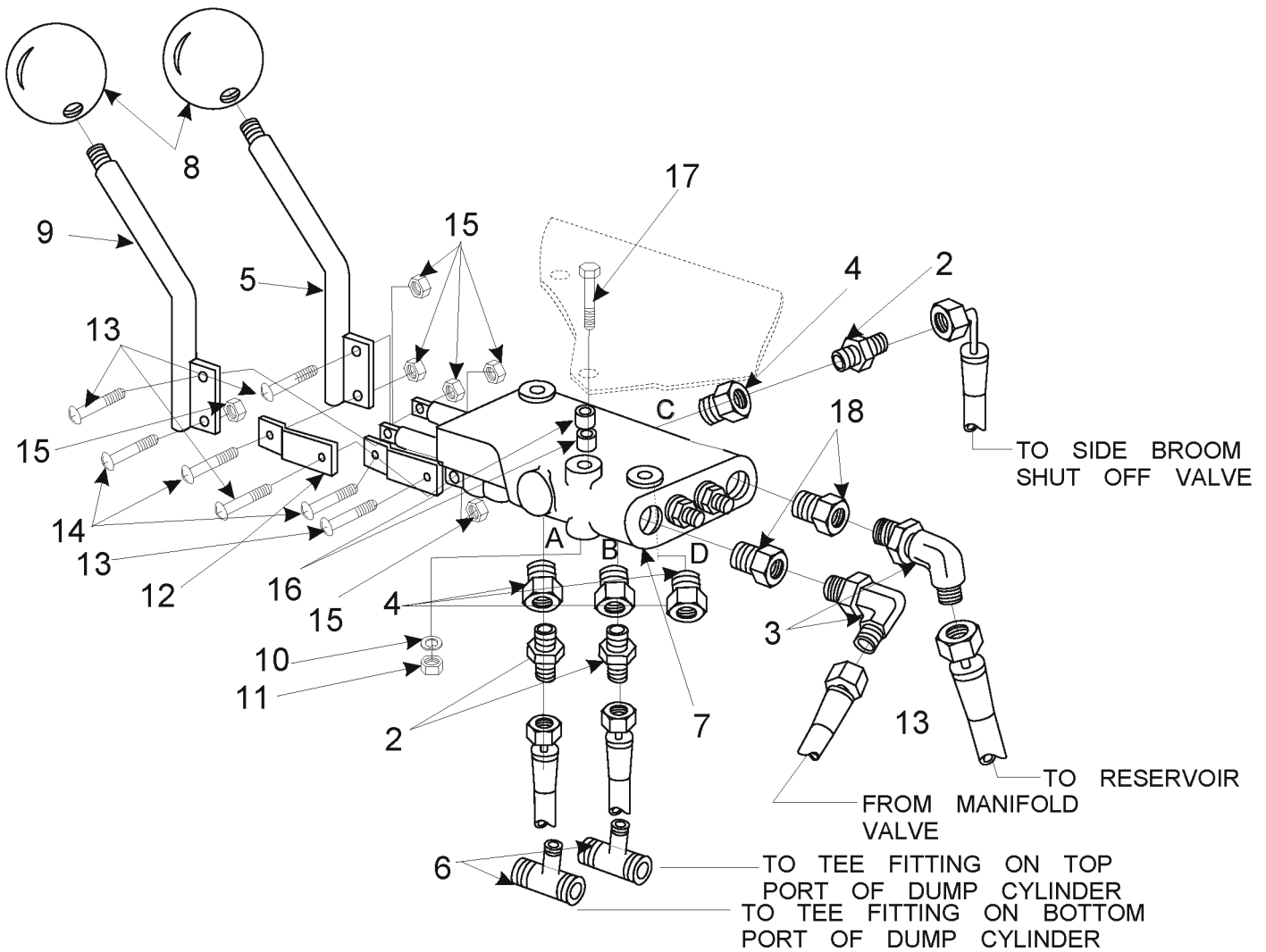
Item	Ref. No.	Qty	Description
1	2-00-02708	4	Screw, 5/16-18 x 1.0 HHM
2	8-56-05077	1	Fitting, Special 90° Elbow
3	2-00-01676	2	Flat Washer, 1.062 x .265 x .062
4	2-00-04885	1	Fitting, ORFS 90° Elbow, (Modified)
5	2-00-04997	1	Fitting, ORFS 1/4 NPT - #4 ORS
6	8-24-04133	1	Return Filter
7	8-75-01181	2	Spacer
8	2-00-03575	4	Carriage Bolt, 1/4-20 x .750
9	2-00-04976	1	Fitting
10	2-00-00409	10	Flat Washer, .687 x .343 x .062
11	2-00-00530	10	Lock Washer, Helical Spring 5/16 Med
12	2-00-00585	10	Nut, 5/16-18 x .50 x .265 Hex
13	8-24-04118	1	Replacement Filter Element
14	2-00-05133	4	Elbow
15	0882-041	1	Hydraulic Motor
	7-70-00020	1	Seal Kit for Hydraulic Motor 0882-041
	2-00-02227	1	Key, .125 x .750 SQ
16	2-00-02220	2	Clamp, Hose
17	8-03-04289	1	Bracket, Lower Impeller
18	8-72-00005	1	Shroud, Impeller
19	8-23-00012	1	Impeller
20	2-00-00252	4	Screw, 5/16-18 x 4.0 HHC
21*	2-00-05061	1	Insert, 1/4-20
22	2-00-00484	1	Flat Washer, .625 x .375 x .046
23	2-00-00632	1	Nut, 3/8-24 Fiber Insert Hex
24	8-29-00111	1	Gasket, Shroud
25	8-20-06028	1	Duct, Blower Throat
26	2-00-00518	9	Lock Washer, 1/4 Helical Spring
27	2-00-00594	8	Nut, 1/4-20 x .437 x .218 Hex
28	8-29-00183	1	Gasket
29*	8-08-00834	1	Bracket
30	2-00-03702	11	Flat Washer, .625 x .281 x .062
31	8-33-02271	1	Hose, Blower Exhaust
32	2-00-03454	2	Band Clamp 5 1/8-6
33	8-07-06020	1	Duct, Blower Exhaust Box
34	8-34-09009	1	Insulation, Side
35	8-34-09007	2	Insulation, Front
36	8-03-04290	1	Bracket, Upper Impeller
37	8-34-09006	1	Insulation, Blower Box (Top)
38	8-34-09005	1	Insulation, Blower Box (Bottom)
39	2-00-00196	2	Carriage Bolt, 5/16-18 x 1.0
40	2-00-01803	2	Flat Washer, 5/16
41*	2-00-00220	1	Screw, 1/4-20 x .63

*GAS & LP ONLY



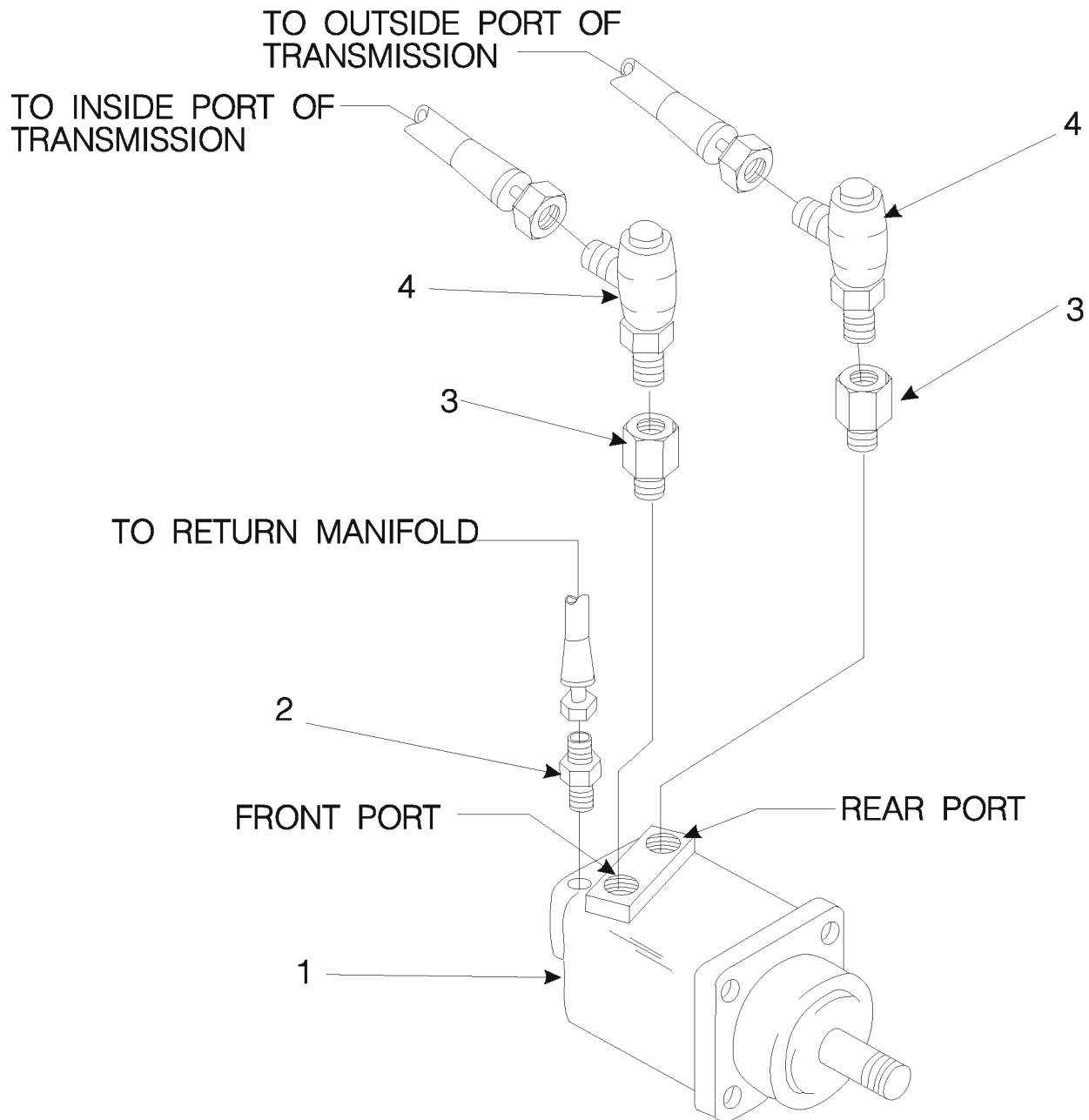
		CONTROL VALVE & FITTINGS (VARIABLE DUMP)			
		3366XP, 4366XP			39

Item	Ref. No.	Qty	Description
1	2-00-04795	4	Screw, #10-24 x .750 BLTS
2	2-00-04976	2	45° Elbow, #4 SAE to #4 ORS
3	2-00-05162	1	Swivel Tee, #4 ORS
4	2-00-04892	2	ORFS 90° Elbow, #4 SAE to #4 ORS
5	2-00-04926	1	90° Elbow, #6 SAE to #4 ORS
6	2-00-04917	5	ORFS Boss Reducer, #6 SAE to #4 SAE
7	2-00-04918	2	ORFS Connector, #6 SAE to #4 ORS
8	2-00-01246	6	Nut, Hex Fiber Insert #10-24
9	8-15-01008	4	Spacer
10	8-88-00058	1	Hopper Control Valve
11	8-39-00002	2	Valve Lever Knob
12	8-41-05066	1	Control Valve Lever (L.H.)
13	8-41-05068	1	Control Valve Lever (R.H.)
14	2-00-00518	2	Lock Washer, Helical Spring 1/4 Med
15	2-00-00594	2	Nut, Hex 1/4 - 20 x .437 x .218
16	2-00-01980	2	Screw, 1/4-20 x 2.500 HHC
17	2-00-04932	2	Reducer, #8 SAE - #6 SAE
18	7-21-04031	1	Edging
19	2-00-04930	1	Fitting, Tee
20	8-41-05067	2	Linkage

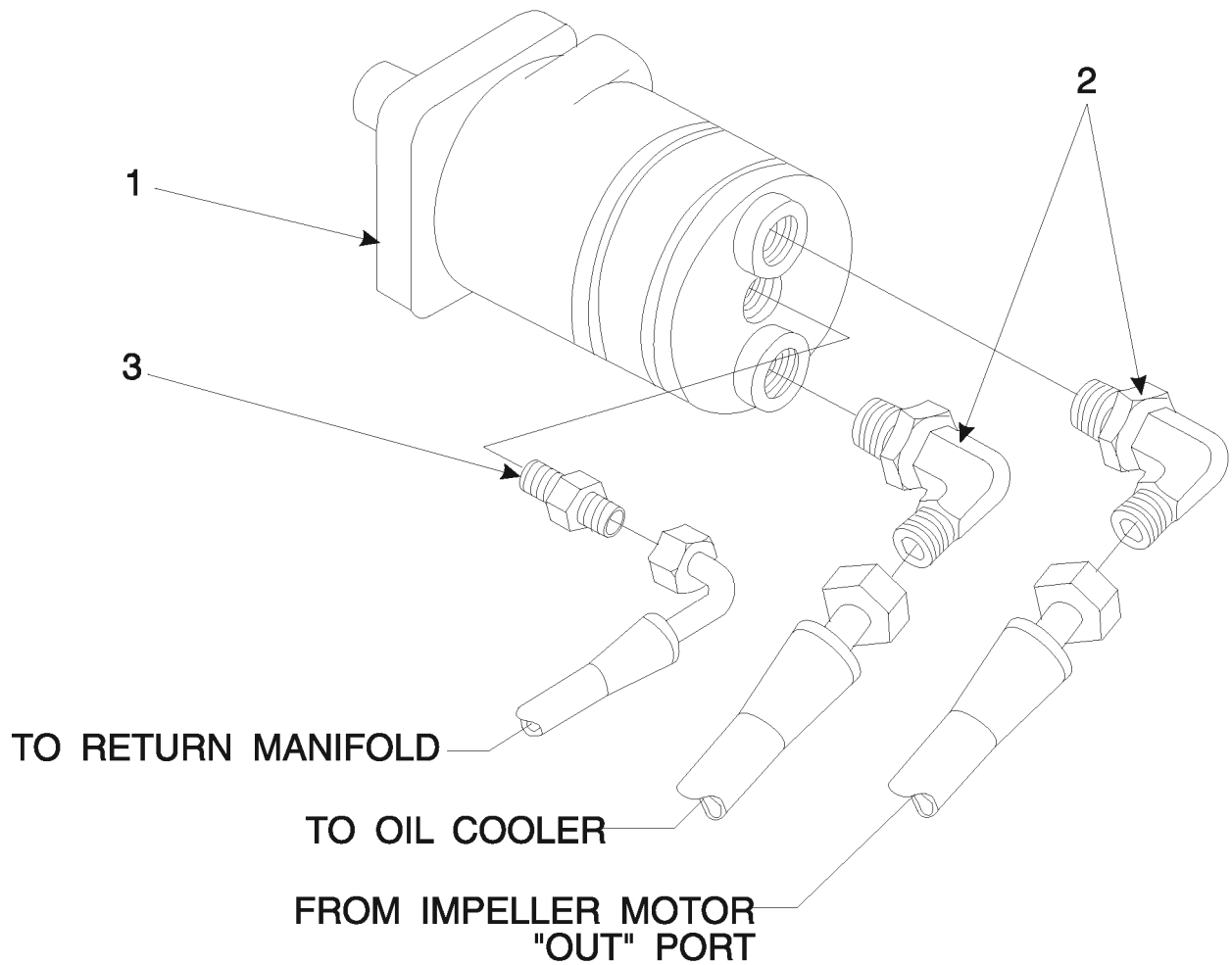


		CONTROL VALVE & FITTINGS (LOW DUMP)			
		3366XP, 4366XP			41

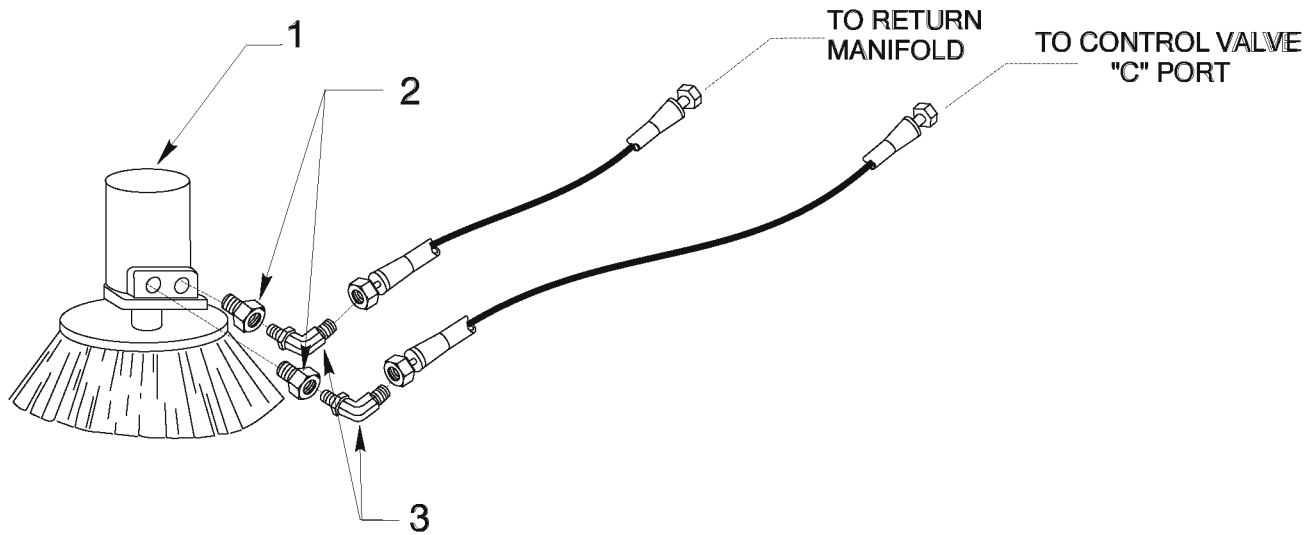
Item	Ref. No.	Qty	Description
2	2-00-04976	3	Fitting 45° Elbow #4 SAE - #4 ORS
3	2-00-04926	2	Fitting 90° Elbow #6 SAE - #4 ORS
4	2-00-04917	3	Reducer #6 SAE
5	8-41-05066	1	Lever - L.H.
6	2-00-04930	2	Tee - #4 ORS
7	8-88-00058	1	Hopper Control Valve
8	8-39-00002	2	Knob
9	8-41-05068	1	Lever - R.H.
10	2-00-00518	2	Lock Washer - 1/4 Helical Spring
11	2-00-00594	2	Nut, Hex 1/4 - 20 x .437 x .218
12	8-41-05067	2	Linkage
13	2-00-04795	4	Screw, #10 - 24 x .750 BHS
14	2-00-04794	2	Screw, #10 - 24 x .625 BHS
15	2-00-01246	6	Nut, Hex Fiber Insert #10 - 24
16	8-15-01008	4	Spacer
17	2-00-01980	2	Screw, 1/4 - 20 x 2.500 HHC
18	2-00-04932	2	Reducer, #8 SAE - #6 SAE



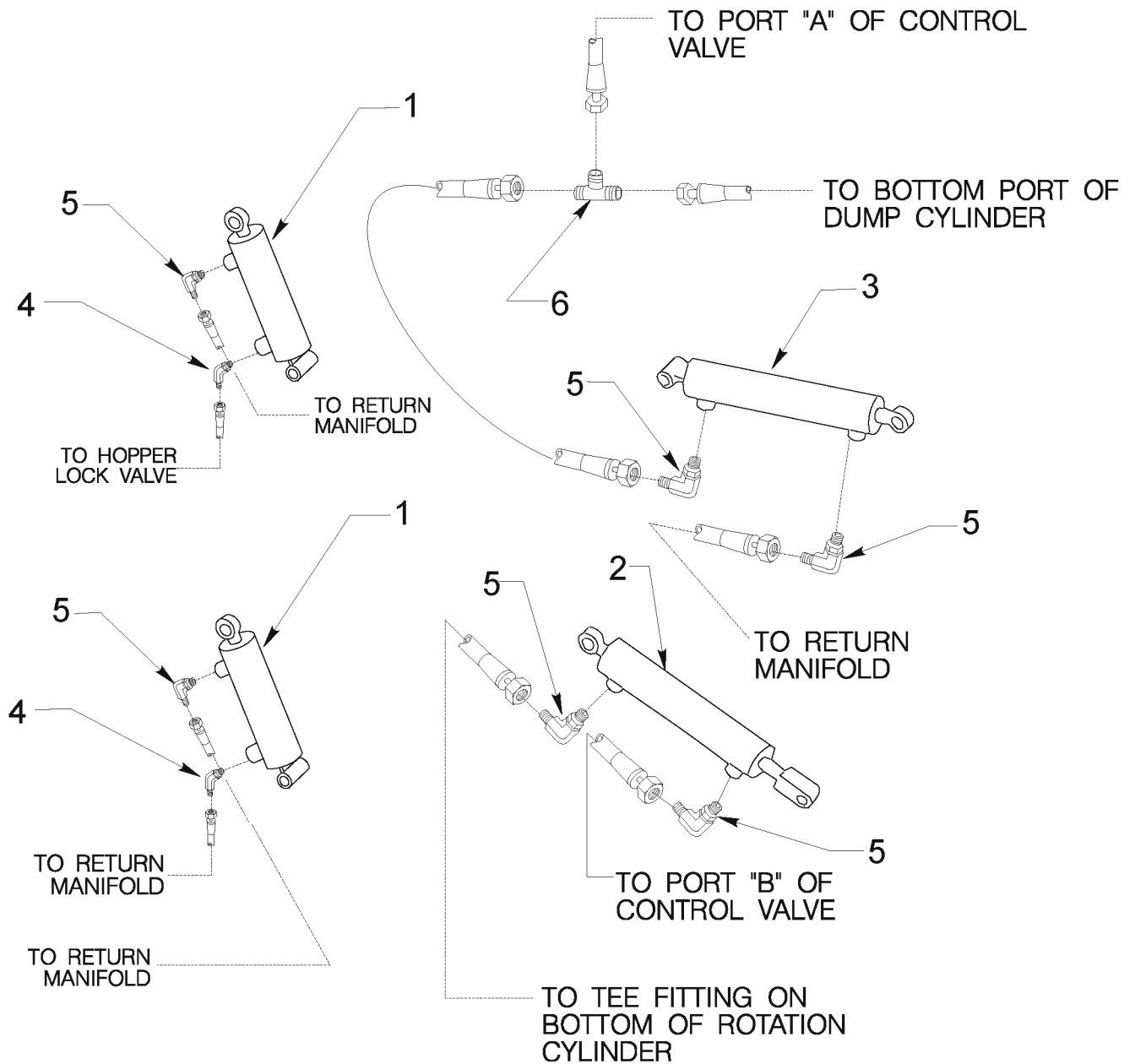
Item	Ref. No.	Qty	Description
1	0885-054-1	1	Hydraulic Motor
NS	0880-238	1	Motor Seal Kit
NS	0880-237	1	Shaft Seal Kit
2	2-00-04976	1	Fitting
3	8-03-02036	2	Adapter
4	2-00-05358	2	Swivel Fitting



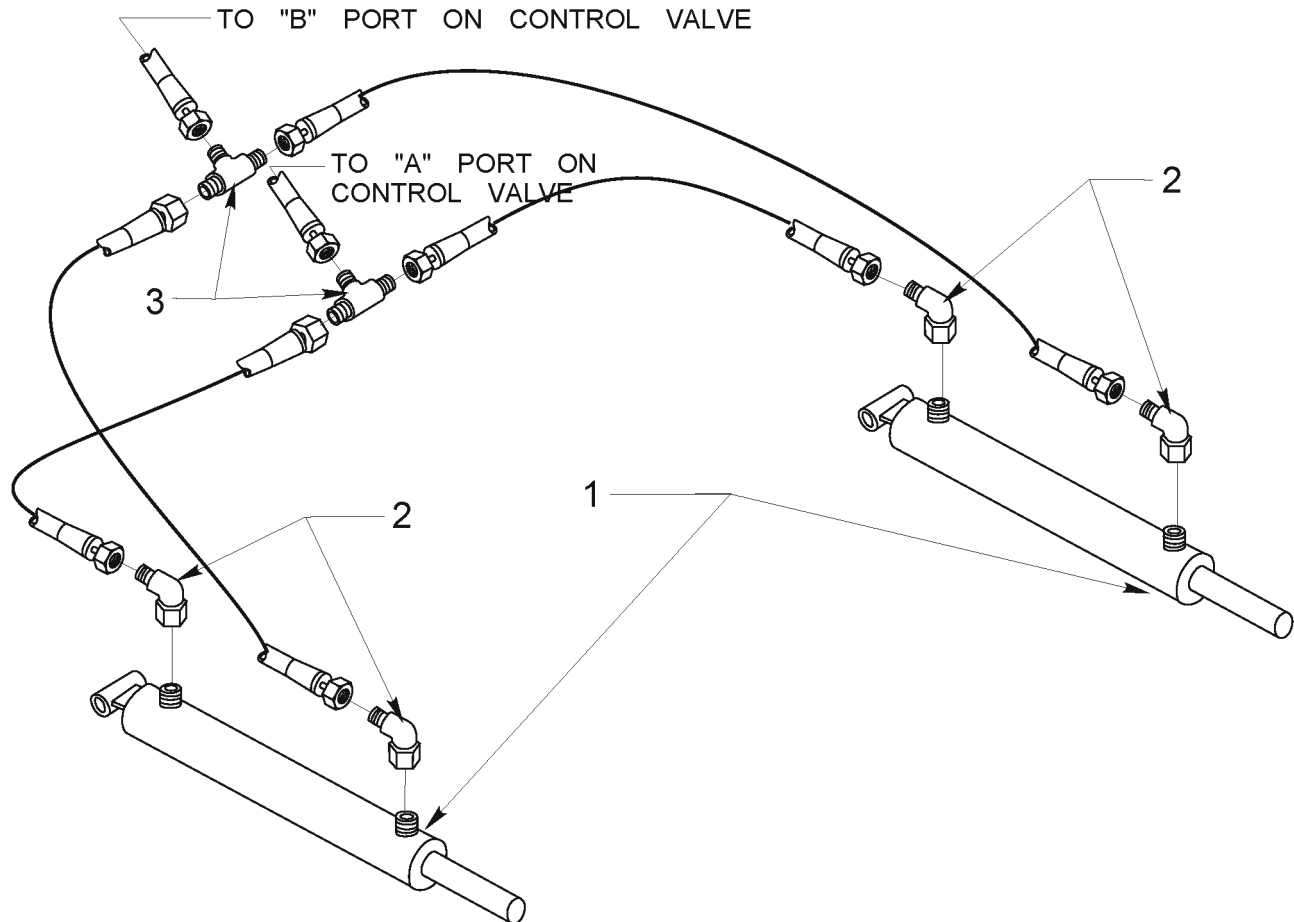
Item	Ref. No.	Qty	Description
1	0882-040	1	Hydraulic Motor
NS	0880-448	1	Motor Seal Kit
2	2-00-04885	2	ORFS 90° Elbow, 3/4-16 to 13/16-16
3	2-00-04895	1	ORFS Connector, 7/16-20 to 9/16-18



Item	Ref. No.	Qty	Description
1	0882-047	1	Hydraulic Motor
NS	0880-448	1	Motor Seal Kit
2	2-00-04915	2	ORFS Boss Reducer, 7/8-14 to 9/16-18
3	2-00-04926	4	ORFS 90° Elbow, 9/16-18
4	0891-008	1	Side Broom Shut-Off Valve
5	2-00-04940	2	ORFS Swivel Nut Branch Tee, #4 ORS
6	7-12-02015	1	Cartridge for Shut-Off Valve



Item	Ref. No.	Qty	Description
1	8-17-05029	2	Lift Cylinder
2	8-17-05028	1	Dump Cylinder
3	8-17-05030	1	Rotation Cylinder
4	2-00-04976	2	ORFS Connector, 7/16-20 to 9/16-18
5	2-00-04892	6	ORFS 90° Elbow, 7/16-20 to 9/16-18
6	2-00-04930	2	ORFS Union Tee, 9/16-18
NS	0880-449	1	Lift Cylinder Seal Kit
NS	0880-505	1	Dump Cylinder Seal Kit
NS	0880-450	1	Rotation Cylinder Seal Kit



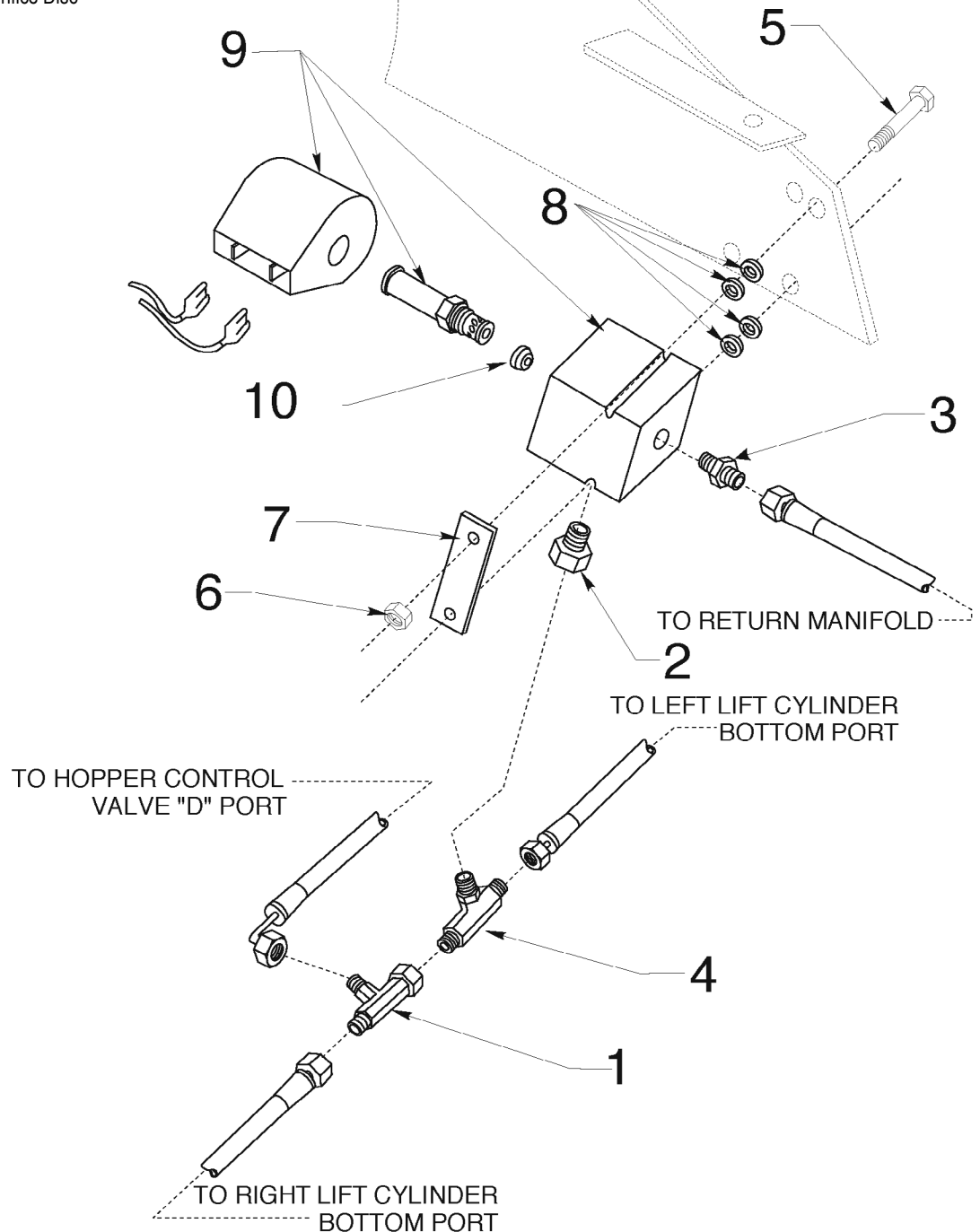
Item	Ref. No.	Qty	Description
1	8-17-05033	2	Dump Cylinder
	0880-452	2	Seal Kit for Low Dump Cylinder
2	2-00-04892	4	ORFS 90° Elbow, 7/16-20 to 9/16-18
3	2-00-04930	2	ORFS Union Tee, 9/16-18

LIFT CYLINDER LOCK-OUT VALVE & FITTINGS

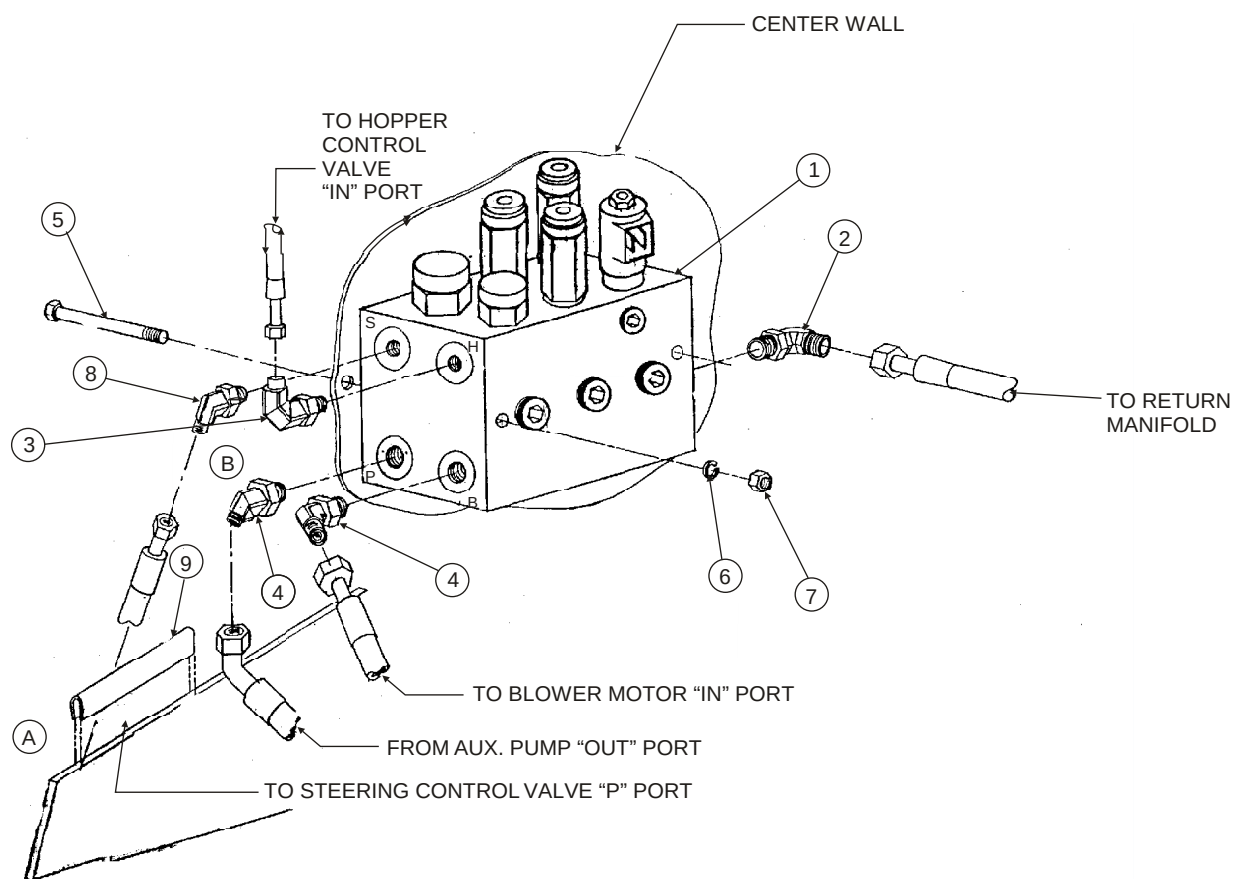
3366XP, 4366XP

47

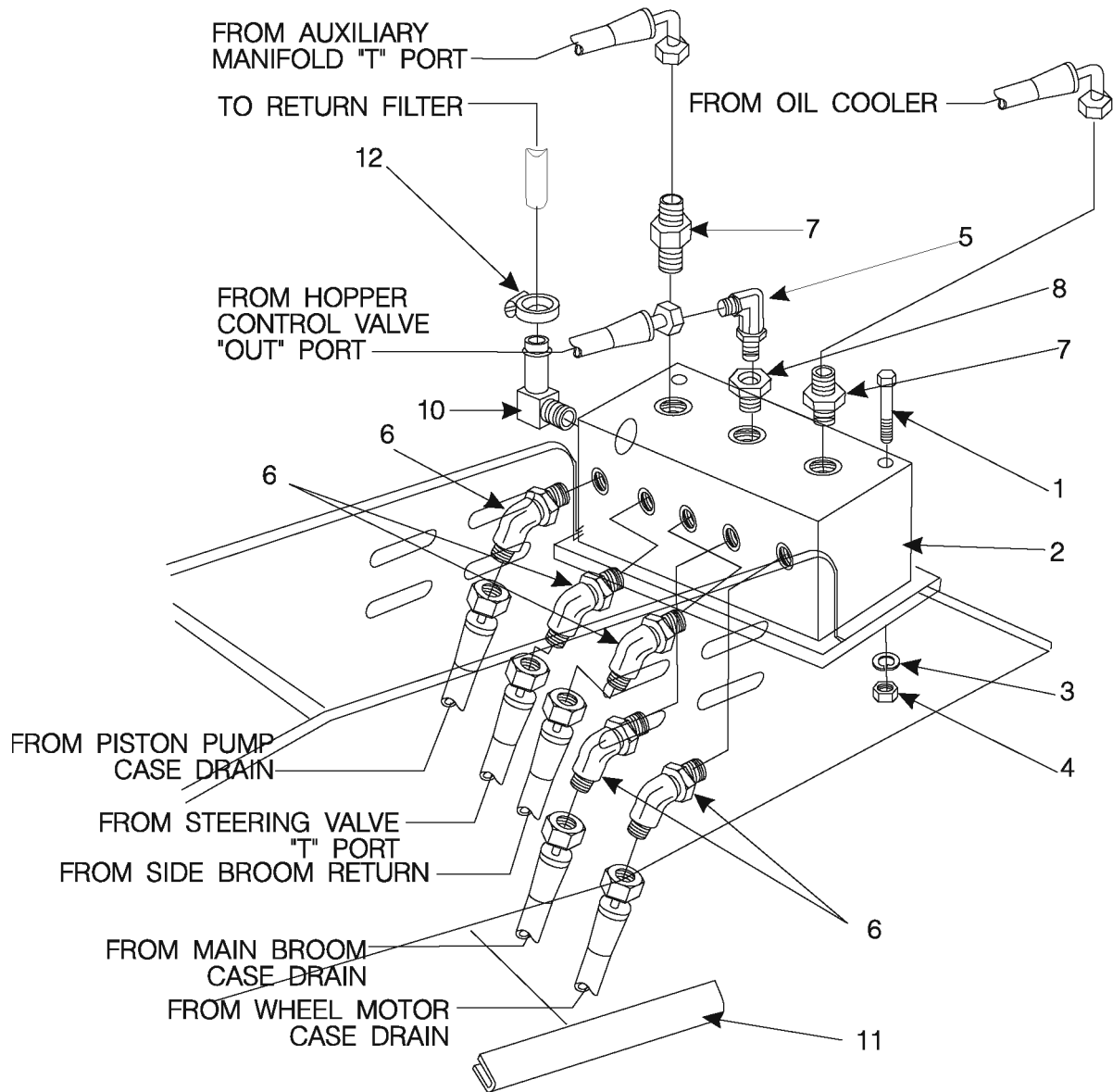
Item	Ref. No.	Qty	Description
1	2-00-05162	2	Tee, Swivel #4 ORS
2	2-00-04917	1	ORFS Boss Reducer, 9/16-18 to 7/16-20
3	2-00-04918	1	ORFS Connector, 7/16-18 to 9/16-18
4	2-00-04919	1	ORFS Branch Tee, 7/16-20 x (2) 9/16-18
5	2-00-02589	4	Screw, 1/4 - 20 x 2.000 HHC
6	2-00-00641	2	Nut, Hex Fiber Insert 1/4 - 20
7	8-08-00590	1	Bracket
8	2-00-03702	4	Flat Washer, .625 x .281 x .0625
9	8-88-00044	1	Hopper Lock Valve
10	8-88-00056	1	Orifice Disc



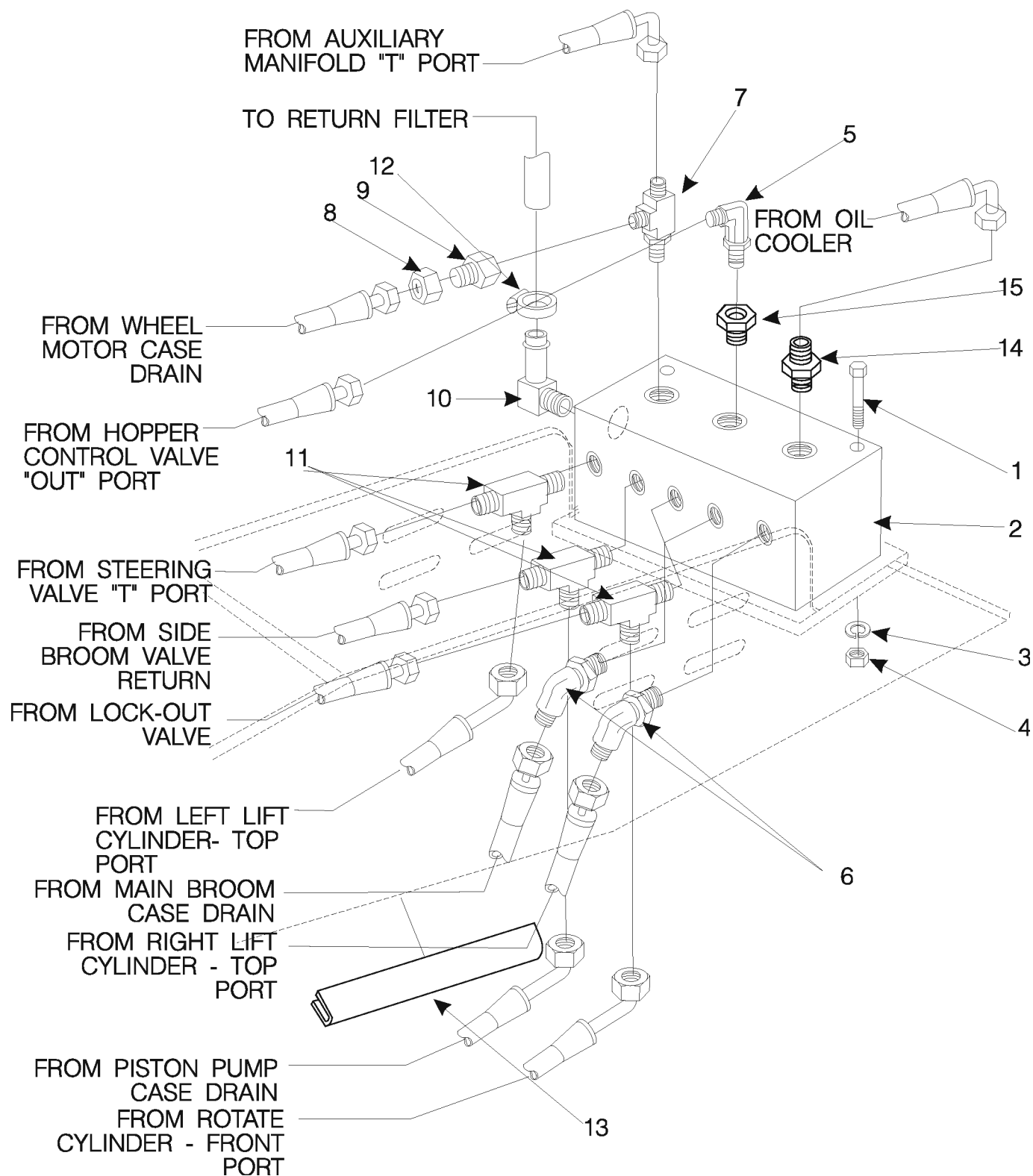
FORM NO. 56042473



Item	Ref. No.	Qty	Description
1	8-88-00055	1	Auxiliary Manifold
	7-14-07004	1	Coil
2	2-00-04885	1	ORFS 90° Elbow, 3/4-16 / 13/16-16
3	2-00-04892	1	ORFS 90° Elbow, 7/16-20 / 9/16-18
4	2-00-04975	1	Fitting
5	2-00-04596	1	ORFS Nut, 13/16-16
6	2-00-00518	2	Lock Washer, Helical Spring 1/4 Med
7	2-00-00594	2	Nut, Hex 1/4 - 20
8	2-00-04976	1	Elbow 45° #4 SAE - ORS

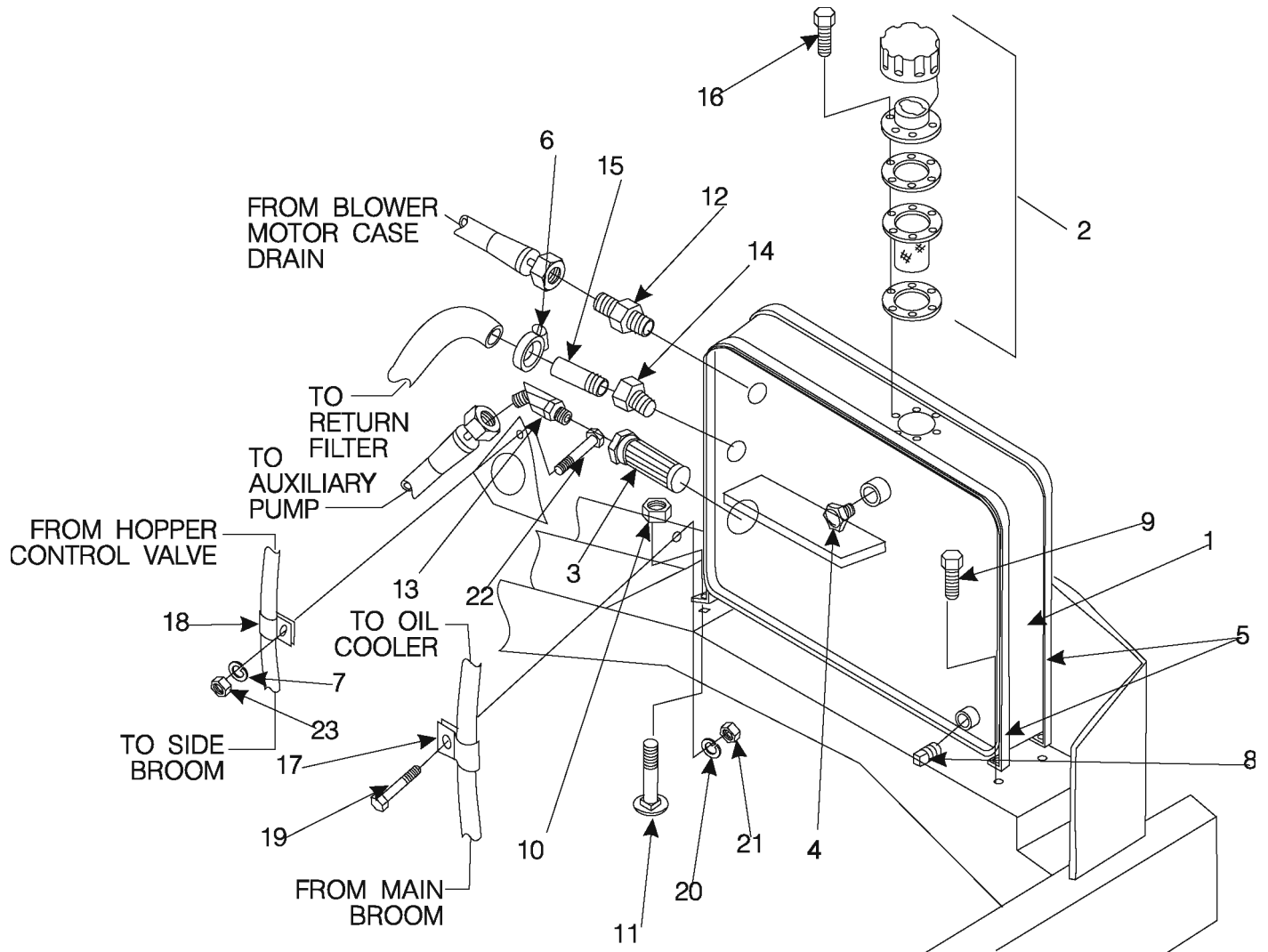


Item	Ref. No.	Qty	Description
1	2-00-04596	2	Screw, 1/4-20 x 3.500 HHC
2	7-48-00019	1	Return Manifold
3	2-00-00518	2	Lock Washer, 1/4 Split
4	2-00-00594	2	Nut, Hex 1/4-20
5	2-00-04926	1	90° Elbow, O-ring
6	2-00-04976	5	45° Elbow, O-ring
7	2-00-04970	1	Fitting, Strt O-ring
8	2-00-04932	1	Fitting, Reducer SAE #8 - 6
10	2-00-05133	1	90° Elbow,
11	7-21-04031	2	Edging
12	2-00-02220	1	Hose Clamp, 13/16 to 1 1/2



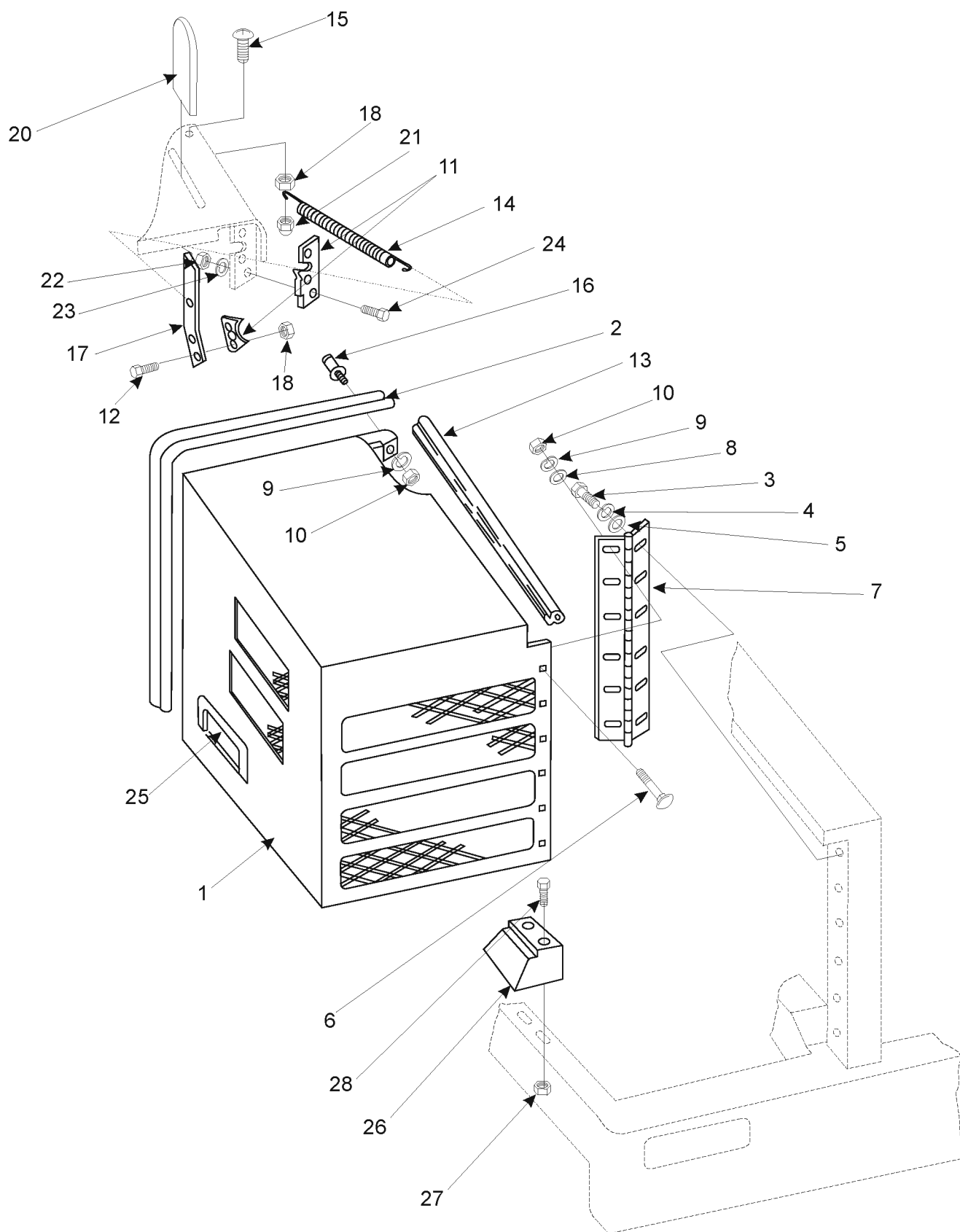
	RETURN MANIFOLD ASSEMBLY (VARIABLE DUMP)			
07-6	3366XP, 4366XP			51

Item	Ref. No.	Qty	Description
1	2-00-04596	2	Screw, 1/4 - 20 x 3.50
2	7-48-00019	1	Return Manifold
3	2-00-00518	2	Lock Washer, Helical Spring 1/4 Med
4	2-00-00594	2	Nut, Hex 1/4 - 20 x .437 x .218
5	2-00-04926	3	ORFS 90° Elbow, 7/16-20 to 9/16-18
6	2-00-04976	3	45° Elbow, O-ring
7	2-00-04924	1	Swivel Tee
8	2-00-04939	1	Nut for Reducer Fitting
9	2-00-04929	2	Fitting, Reducer
10	2-00-05133	1	90° Elbow
11	2-00-04927	2	Run Tee, O-ring
12	2-00-02220	1	Clamp
13	7-21-04031	2	Edging
14	2-00-04970	2	Fitting, Straight #8 SAE - #8 ORS
15	2-00-04932	1	Fitting, Reducer #8 - #6 SAE



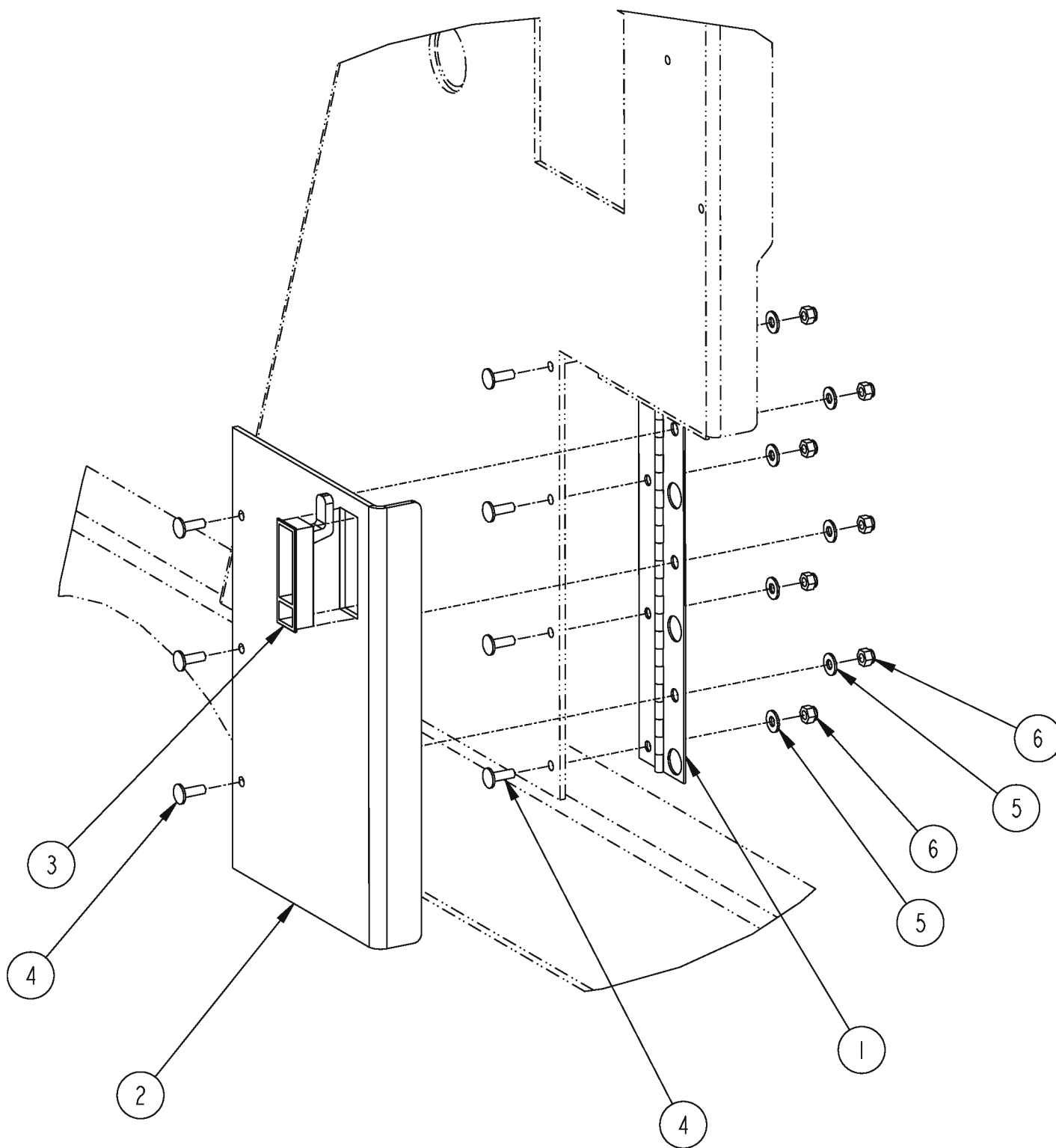
	HYDRAULIC RESERVOIR & FITTINGS		
	3366XP, 4366XP		53

Item	Ref. No.	Qty	Description
1	8-83-04036	1	Hydraulic Reservoir
2	8-11-00026	1	Filler Cap Assembly
3	8-24-04115	1	Strainer
4	8-48-05033	1	Sight Glass
5	8-79-00114	2	Strap
6	2-00-02220	3	Hose Clamp, .812 - 1.500
7	2-00-00518	5	Lock Washer, 1/4
8	2-00-02474	1	Pipe Plug, 1/2 NPT
9	2-00-00205	4	Screw, 1/4 - 20 x 1.000 HHC
10	2-00-00641	2	Nut, 1/4-20 Fiber Lock
11	2-00-02196	4	Carriage Bolt, 1/4 - 20 x 1.000
12	2-00-04895	1	Fitting Strt, #4 SAE - #4 ORS
13	2-00-05037	1	Adapter, 3/4 ORS x 3/4 NPT 45° Elbow
14	2-00-04572	1	Reducer, #12 Ste - 3/4 NPT
15	2-00-03585	1	Pipe Nipple, 3/4 NPT
16	2-00-03940	6	Screw, #10-24 x .500 T/C HH
17	2-00-04564	1	Hose Clamp, 13/16
18	2-00-04873	1	Clamp
19	2-00-02708	1	Screw, 5/16-18 x 1.000 HHC
20	2-00-00530	1	Lock Washer, 5/16
21	2-00-00585	2	Nut, Hex 5/16-18
22	2-00-02196	2	Carriage Bolt, 1/4-20 x 1.000



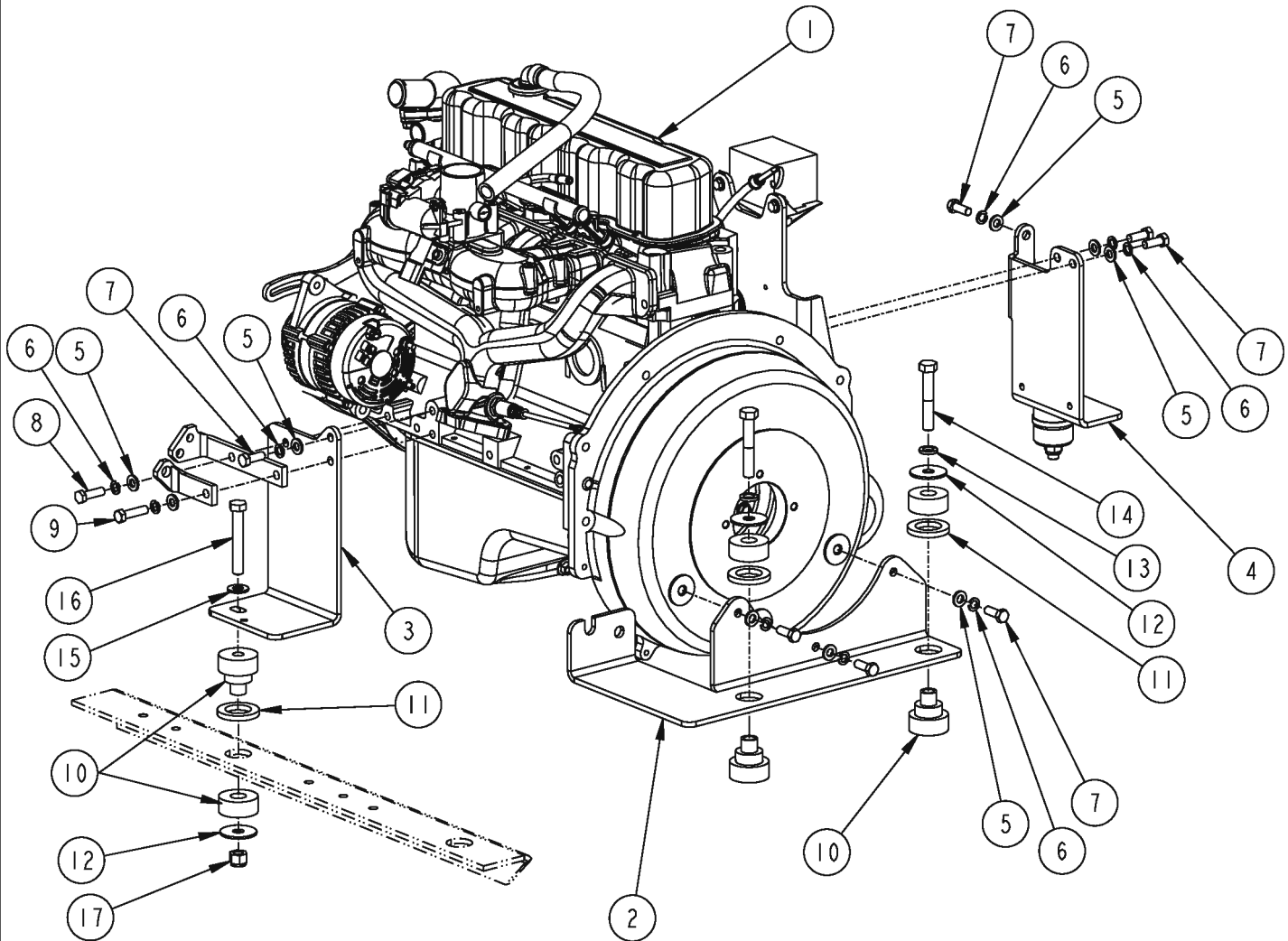
ENGINE COVER			
3366XP, 4366XP			55

Item	Ref. No.	Qty	Description
1	8-16-07338	1	Engine Cover Weldment
2	8-21-04043	1	Edging, Engine Compartment Seal
3	2-00-00233	6	Screw, 3/8 - 16 x 1.00 HHC
4	2-00-02310	6	Lock Washer, Helical Spring 3/8 Med
5	2-00-04801	6	Flat Washer, .875 x .375 x .062
6	2-00-03569	6	Carriage Bolt, 5/16-18 x .750
7	8-32-00042	1	Engine Cover Hinge
8	2-00-00409	6	Flat Washer, 5/16 x .69
9	2-00-00530	7	Lock Washer, Helical Spring 5/16
10	2-00-00585	7	Nut, Hex 5/16-18
11	8-41-00046	1	Rotary Latch
12	2-00-04794	2	Screw, #10-24 x .625 BHS
13	8-21-04042	1	Edging, Engine Compartment Seal
14	7-76-00106	1	Lever Return Spring
15	2-00-03063	1	Screw, #10-24 x .750 THM
16	7-55-08116	1	Striker Latch Pin
17	8-41-05073	1	Latch Release Lever
18	2-00-01246	3	Insert, #10 - 24 Thin Nylon
20	7-31-06061	1	Lever Cover
21	2-00-01246	1	Nut, Hex Fibre Lock #10-24
22	2-00-00594	3	Nut, Hex 1/4-20
23	2-00-00518	3	Lock Washer, Helical Spring 1/4
24	2-00-02587	3	Screw, 1/4-20 x 1.250 HHC
25	8-21-04038	1	Hand Hole Edging
26	7-78-05016	1	Engine Cover Stop
27	2-00-00641	2	Nut, Hex Fiber Lock 1/4-20
28	2-00-01769	2	Screw, 1/4-20 x 1.75 HHC



	ENGINE ACCESS DOOR			
	3366XP, 4366XP			57

Item	Ref. No.	Qty	Description
1	7-89-06545	1	Hinge
2	8-19-08071	1	Door, Lintel
3	8-41-00044	1	Latch
4	2-00-00183	7	Screw, 1/4-20 x 3/4 Round Head
5	2-00-03702	7	Washer, .625 x .281 x .063
6	2-00-00641	7	Nut, 1/4-20 Fiber Insert



Item	Ref. No.	Qty	Description
1	0777-068	1	Engine, GM 3.0 LPG
	0777-069	1	Engine, GM 3.0 GASOLINE / PETROL
2	8-08-00966	1	Bracket, Engine Mount
3	8-08-00967	1	Bracket, Engine Mount
4	8-08-00968	1	Bracket, Engine Mount
5	2-00-00402	9	Washer, 25/64 ID x 3/4 OD
6	2-00-02310	9	Lock Washer, 3/8 Helical Spring
7	2-00-00233	7	Bolt, 3/8-16 x 1.25 Fin. Hex Head
8	2-00-00209	1	Bolt, 3/8-16 x 1.25 Hex Head
9	2-00-00234	1	Screw, 3/8-16 x 1.50 HHC
10	7-35-00017	4	Isolator, Engine Mount (Red Dot)
11	2-00-05955	4	Washer
12	2-00-05067	4	Spacer, Snubbing Washer
13	2-00-02312	2	Lock Washer, 1/2"
14	2-00-02697	2	Screw, 1/2-20 x 3.0
15	2-00-00405	2	Flat Washer, 1.063 x .531 x .094
16	2-00-02617	2	Screw, 1/2-13 x 3.5 SS
17	2-00-04936	2	Nut, 1/2-13 Elastic Lock

GM 3.0 LITER - GAS & LP ENGINES (MOUNTING BRACKETS)			
08-2	3366XP, 4366XP		59

Item	Ref. No.	Qty	Description
Engine Replacement Parts			
*	56109000	1	Ecu, 06 Lp Cert 3.0l NOTE 1
*	56109001	1	Ecu, 06 Gas Cert 3.0l NOTE 2
*	56109113	1	Ecu, 07 Lp Cert 3.0l NOTE 1
*	56109114	1	Ecu, 07 Gas Cert 3.0l NOTE 2
*	0795-225	1	Harness, 3.0l Lp Engine NOTE 1
*	0795-228	1	Harness, 3.0l Gas Engine NOTE 2
*	0795-220	1	Harness: Engine - Machine Patch
*	56109002	1	Sensor, Coolant
*	56109003	1	Sensor, Crankshaft Position
*	56109004	1	Sensor, Tmap
*	56109005	1	Sensor, O2 Pre Cat
*	56109006	1	Switch, Oil Pressure
*	8-69-00013	1	Sender, Water Temp
*	8-69-00005	1	Sender, Oil Pressure
*	56109007	1	Water Pump
*	56109008	1	Oil Pump
*	56109009	1	Gasket, Cylinder Head
*	56109010	1	Gasket, Valve Cover
*	56109011	1	Gasket, Lifter Cover
*	56109012	1	Gasket, Intake Manifold
*	56109013	1	Plate, Drive, Sae 13t B-B
*	56109014	6	Bolt, Drive Plate
*	56109015	1	Distributor Assembly
*	56109016	1	Distributor Cap
*	56109017	1	Distributor Rotor
*	56109018	1	Ignition Module
*	56109019	1	Ignition Coil
*	56109020	1	Coil Wire
*	56109021	1	Spark Plug Wire Set
*	56109022	4	Spark Plug
*	56109023	1	Oil Filter
*	56109024	1	Pcv Valve
*	56109025	1	Starter
*	56109026	2	Bolt, Starter
*#	56305867	1	Alternator
*	56109028	1	Belt, Alternator
*	56109029	1	Thermostat, 180lf
*	56109030	1	Gasket, Thermostat
*	56109032	1	Gasket, Thermostat Housing
*	56109033	1	Throttle Body, Bosch 40mm
*	56109034	1	Gasket, Throttle Body
*	56109035	1	Mixer, Impco Model 100 NOTE 1
*	56109036	1	Gasket, Adapter - Mixer NOTE 1
*	56109040	1	Adapter, Mixer - Throttle Body NOTE 1
*	56109041	2	Seal, Mixer Adapter NOTE 1
*	56109042	1	O-Ring, Mixer Adapter NOTE 1
*	56109043	1	Electronic Pressure Regulator (Epr) NOTE 1
*	56109044	1	Sender, Lpg Temp - Epr NOTE 1
*	56109045	1	Fitting Kit, Epr NOTE 1
*	56109046	3	Isolator, Epr NOTE 1
*	56109047	1	Hose, Water - Epr NOTE 1
*	7-88-00110	1	Valve, Lp Safety NOTE 1
*	56109048	1	Connector, Safety Valve NOTE 1
*	56109049	1	Lock, Safety Valve Connector NOTE 1
*	56305410	1	Filter, Propane NOTE 1
*	56109050	1	Fuel Rail Assy NOTE 2
*	56109051	1	Fuel Injector NOTE 2
*#	56109185	1	Intake Manifold
*#	56109186	1	Exhaust Manifold
*#	56504459	1	Front Crankshaft Seal
**	56109084	A/R	Engine Service Kit A/R

* = Not Shown

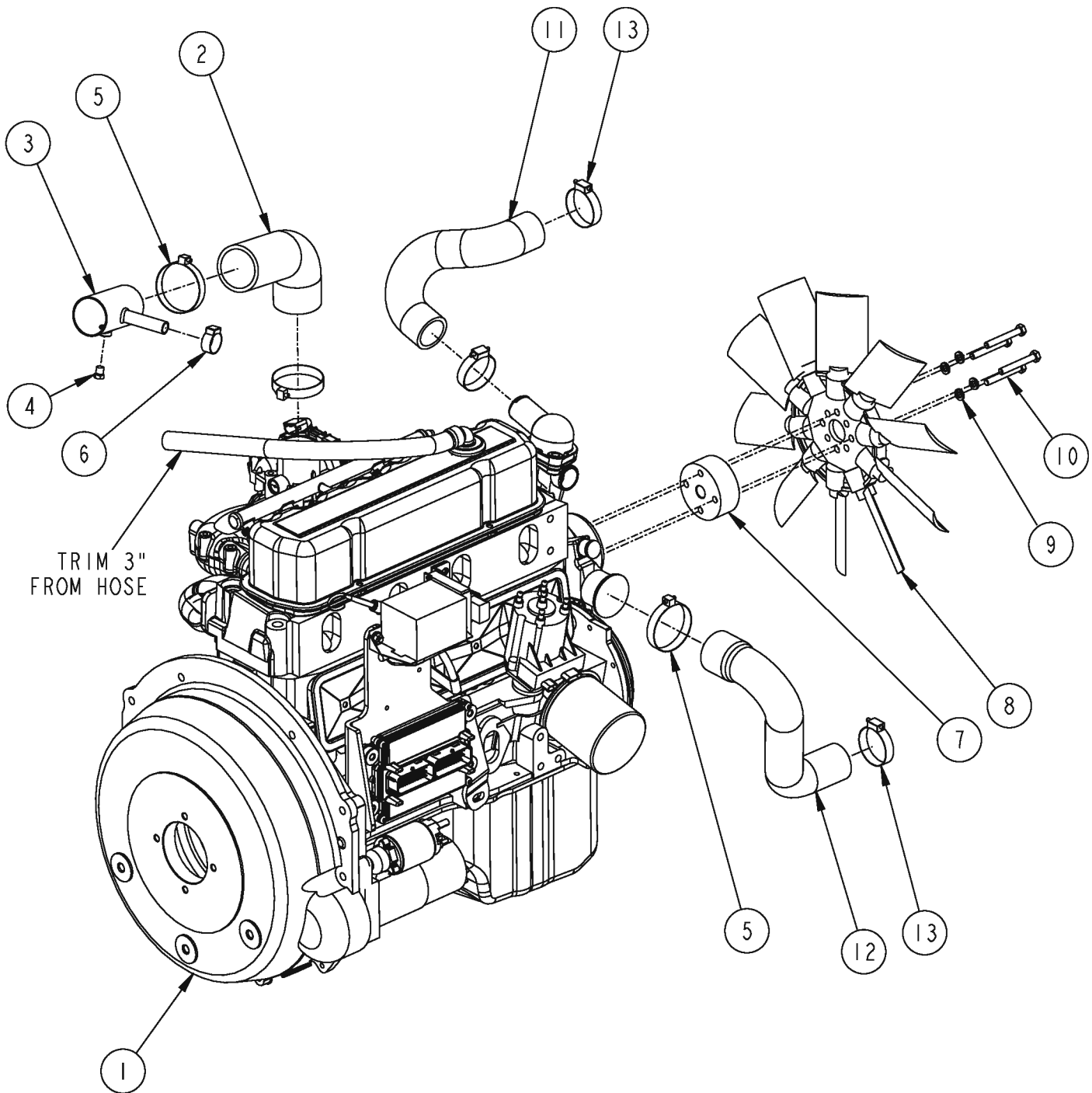
** = Optional, Not Included

= Revised or new since last update

NOTE 1: LPG models only

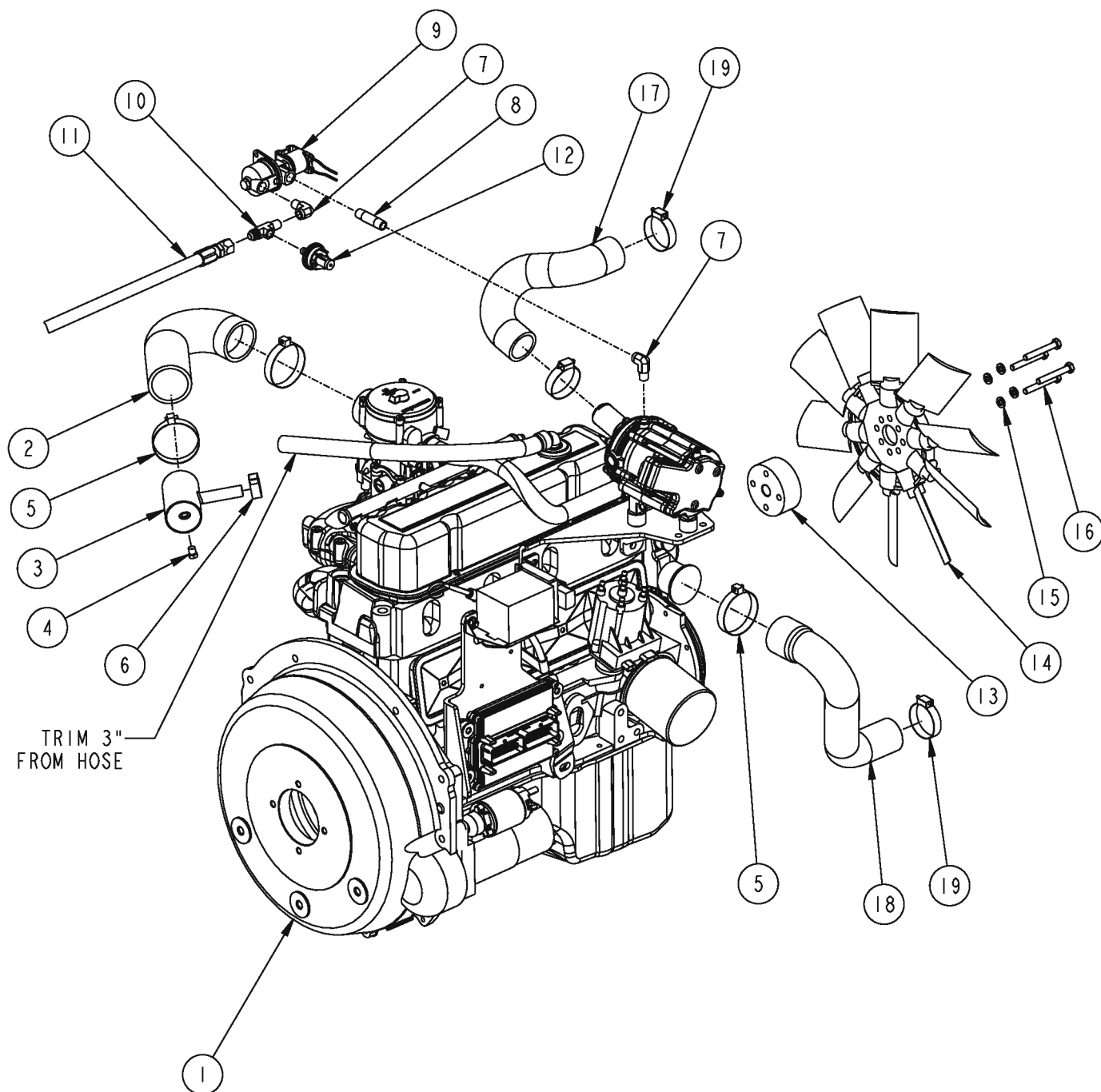
NOTE 2: Gasoline / Petrol models only

FORM NO. 56042473



	GM 3.0 LITER - GAS ENGINE (FAN, AIR INTAKE & RADIATOR HOSES)			
	3366XP, 4366XP			61

Item	Ref. No.	Qty	Description
1	0777-069	1	Engine, GM 3.0 GAS
2	7-33-02712	1	Hose, Air Intake
3	56305240	1	Tube (Weldment)
4	2-00-03778	1	Plug, 1/8 NPT
5	2-00-02216	3	Clamp, Hose
6	2-00-03407	1	Clamp, Witteck #10P
7	7-75-01282	1	Spacer, Fan
8	8-23-00018	1	Fan, 15.5" Breeza
9	2-00-00530	4	Lock Washer, 5/16
10	2-00-06557	4	Screw, 5/16-24 x 2.25 Hex Head
11	8-33-02409	1	Hose, Upper Radiator
12	8-33-02410	1	Hose, Lower Radiator
13	2-00-03404	3	Clamp, Hose



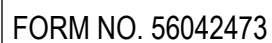
	GM 3.0 LITER - LP ENGINE (FAN, AIR INTAKE & RADIATOR HOSES)				
07-1	3366XP, 4366XP				63

Item	Ref. No.	Qty	Description
1	0777-068	1	Engine, GM 3.0 LP
2	8-33-02411	1	Hose, Air Intake
3	56305240	1	Tube (Weldment)
4	2-00-03778	1	Plug, 1/8 NPT
5	2-00-02216	3	Clamp, Hose
6	2-00-03407	1	Clamp, Witteck #10P
7	2-00-05678	2	Fitting, 1/4" NPT 90° Brass Street Elbow NOTE 1
8	2-00-06569	1	Nipple, 1/4" x 2" NOTE 2
9*	7-88-00110	1	Valve, LP Safety
10	2-00-05942	1	Fitting, 1/4 NPT x 1/8 NPT x 3/8 JIC Tee
11	8-33-02415	1	Hose, LP High Pressure (102")
12	8-82-00046	1	Switch, Low Pressure
13	7-75-01282	1	Spacer, Fan
14	8-23-00018	1	Fan, 15.5" Breeza
15	2-00-00530	4	Lock Washer, 5/16
16	2-00-06557	4	Screw, 5/16-24 x 2.25 Hex Head
17	8-33-02409	1	Hose, Upper Radiator
18	8-33-02410	1	Hose, Lower Radiator
19	2-00-03404	3	Clamp, Hose

*Comes with 0777-068

NOTE 1: QTY of 1 with 2007 certified engine.

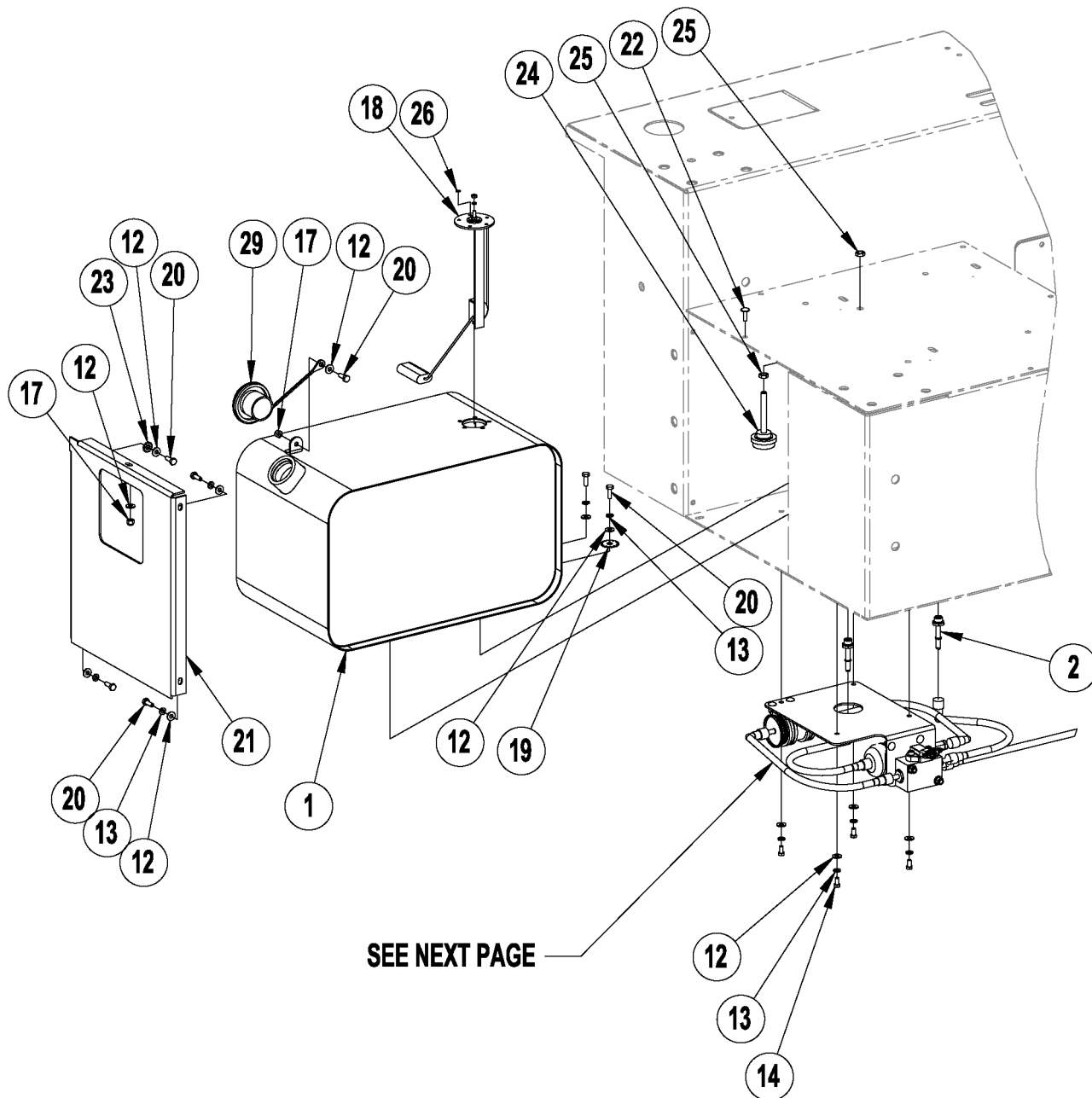
NOTE 2: Not available with 2007 certified engine.



GM 3.0 LITER - GAS & LP ENGINES (EXHAUST SYSTEM)			
3366XP, 4366XP			65

Item	Ref. No.	Qty	Description
1	0777-068	1	Engine, GM 3.0 LP
	0777-069	1	Engine, GM 3.0 GAS
2*	7-29-00344	1	Gasket, Exhaust Flange
3	8-56-04060	1	Exhaust Downpipe
4*	7-29-00345	2	Gasket, Exhaust Flange
5*	7-49-00045	1	Muffler, Catalyst
6	8-56-04061	1	Exhaust Tailpipe
7	2-00-00409	3	Flat Washer, .687 x .344 x .062
8	2-00-00530	3	Lock Washer, 5/16
9	2-00-04948	3	Screw, M8 x 1.25 x 25mm HHC
10	2-00-00402	4	Washer, 25/64 ID x 3/4 OD
11	2-00-00209	4	Bolt, 3/8-16 x 1.25 Hex Head
12	2-00-02310	4	Lock Washer, 3/8 Helical Spring
13	2-00-02360	4	Nut, 3/8-16 Hex
14	8-31-07014	1	Hanger, Muffler
15	2-00-03702	6	Washer, .625 x .281 x .063
16	2-00-01490	3	Screw, 1/4-20 x .875 Hex Head
17	2-00-00641	3	Nut, 1/4-20 Fiber Insert
18*	7-11-04081	1	O2 Sensor, GM 3.0

*Included with 0777-068 and 0777-069 engines

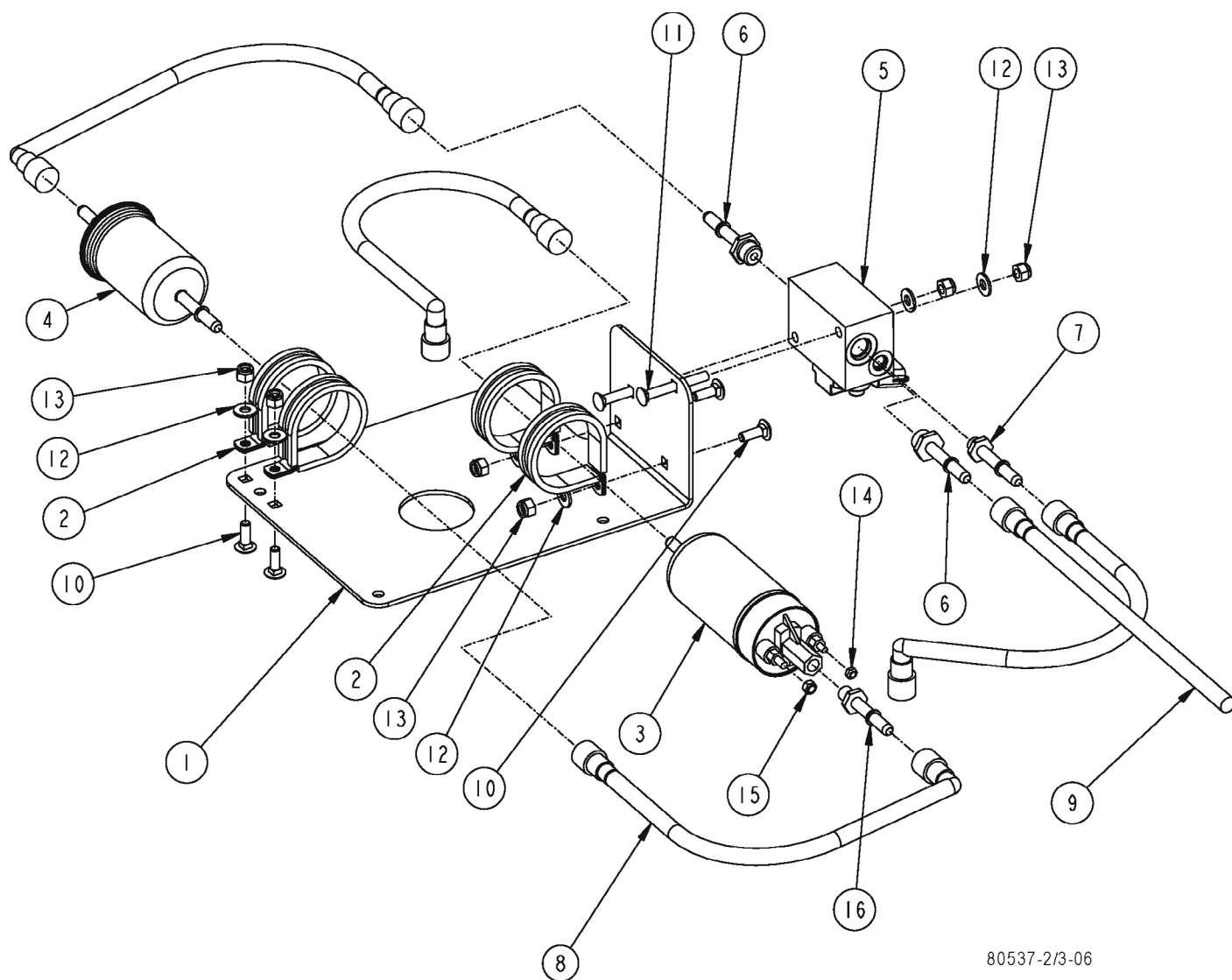


	GM 3.0 LITER - GAS ENGINE (FUEL SYSTEM)				
07-1	3366XP, 4366XP				67

Item	Ref. No.	Qty	Description
1	56109112	1	Fuel Tank, Gas (2007 certified models)
*	7-83-04232	1	Fuel Tank, Gas (Pre 2007 certified)
2~	7-11-04083	4	Fitting, -6 SAE x 5/16 Quick Connect
3	8-08-00974	1	Bracket, Fuel System
4	7-13-07243	4	Clamp, Fuel Pump
5~	56305062	1	Fuel Pump
7~	56305412	1	Fuel Filter
8~	7-11-04082	1	Manifold, Fuel Temperature
9~	7-11-04084	1	Fitting, -3 SAE x 5/16 Quick Connect
10	8-33-02416	4	Fuel Line, Low Permeation
11	8-33-02417	1	Fuel Line, Low Permeation
12	2-00-03702	17	Washer, .625 x .281 x .063
13	2-00-00518	9	Lock Washer, 1/4" Helical Spring
14	2-00-00219	4	Bolt, 1/4-20 x 1/2 Hex Head
15	2-00-03575	4	Carriage Bolt, 1/4-20 x 3/4
16	2-00-00198	2	Carriage Bolt, 1/4-20 x 2.0
17	2-00-00641	7	Nut, 1/4-20 Fiber Insert
18	8-26-04003	1	Float, Fuel Level
19	2-00-03829	1	Lock Washer, 3/8" Int/Ext Tooth
20	2-00-00221	6	Bolt, 1/4-20 x 3/4 Fin. Hex Head
21	8-52-00127	1	Rear Wall, Seat Compartment
22	2-00-00183	1	Screw, 1/4-20 x 3/4 round Head
23	2-00-00503	1	Lock Washer, 1/4-20
24	7-50-05144	1	Pad
25	2-00-02369	2	Nut, 3/8-16
26	2-00-00512	1	Star Washer
27	2-00-06572	1	Nut, M4 Distorted Thread
28	2-00-06573	1	Nut, M5 Distorted Thread
29	56508354	1	Cap (2007 certified models)
*	7-11-00029	1	Cap (Pre 2007 certified)

* = Not Shown

~Comes with 0777-069 Engine Assembly

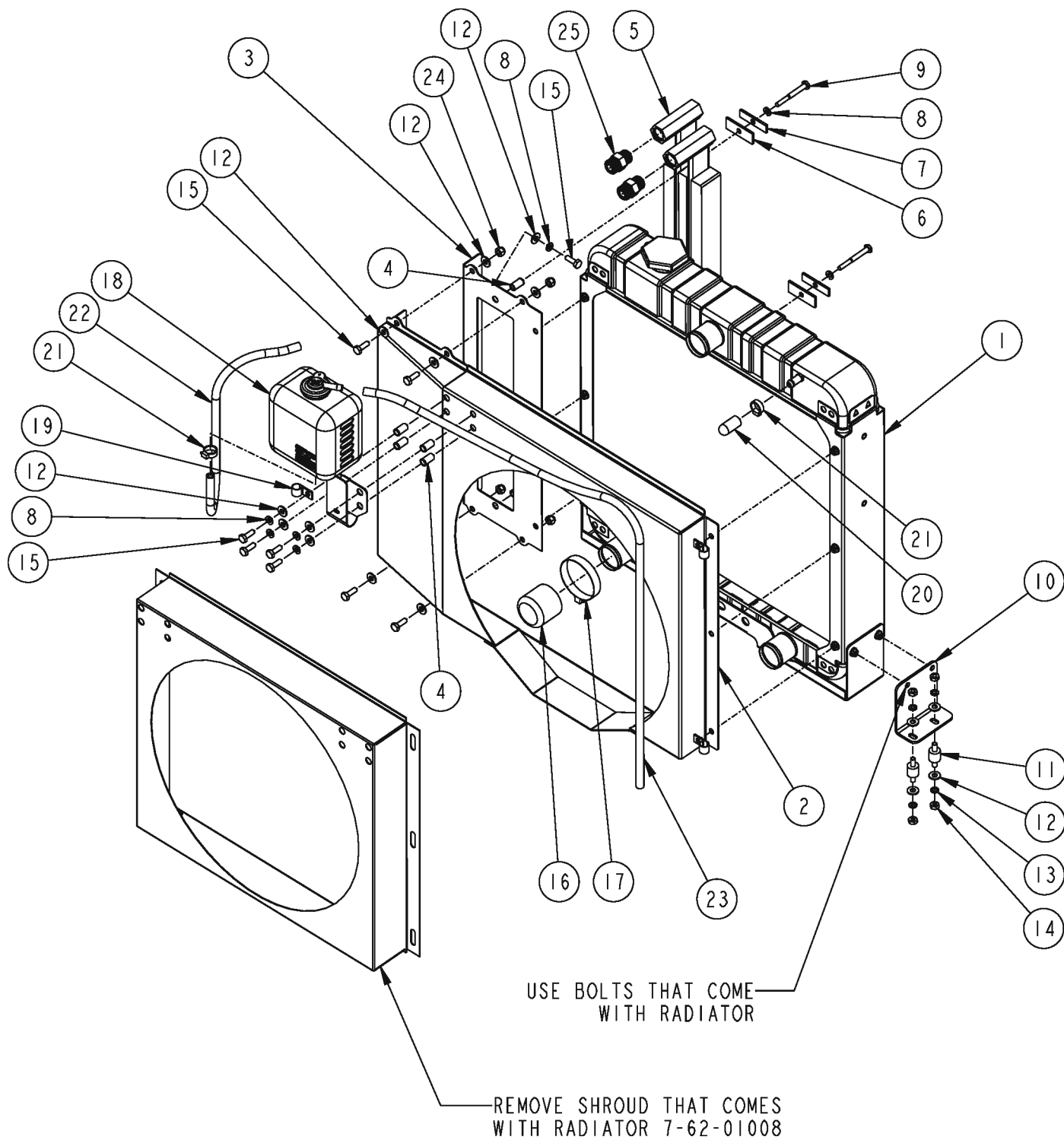


80537-2/3-06

GM 3.0 LITER - GAS ENGINE (FUEL SYSTEM) - CONT.			
3366XP, 4366XP			69

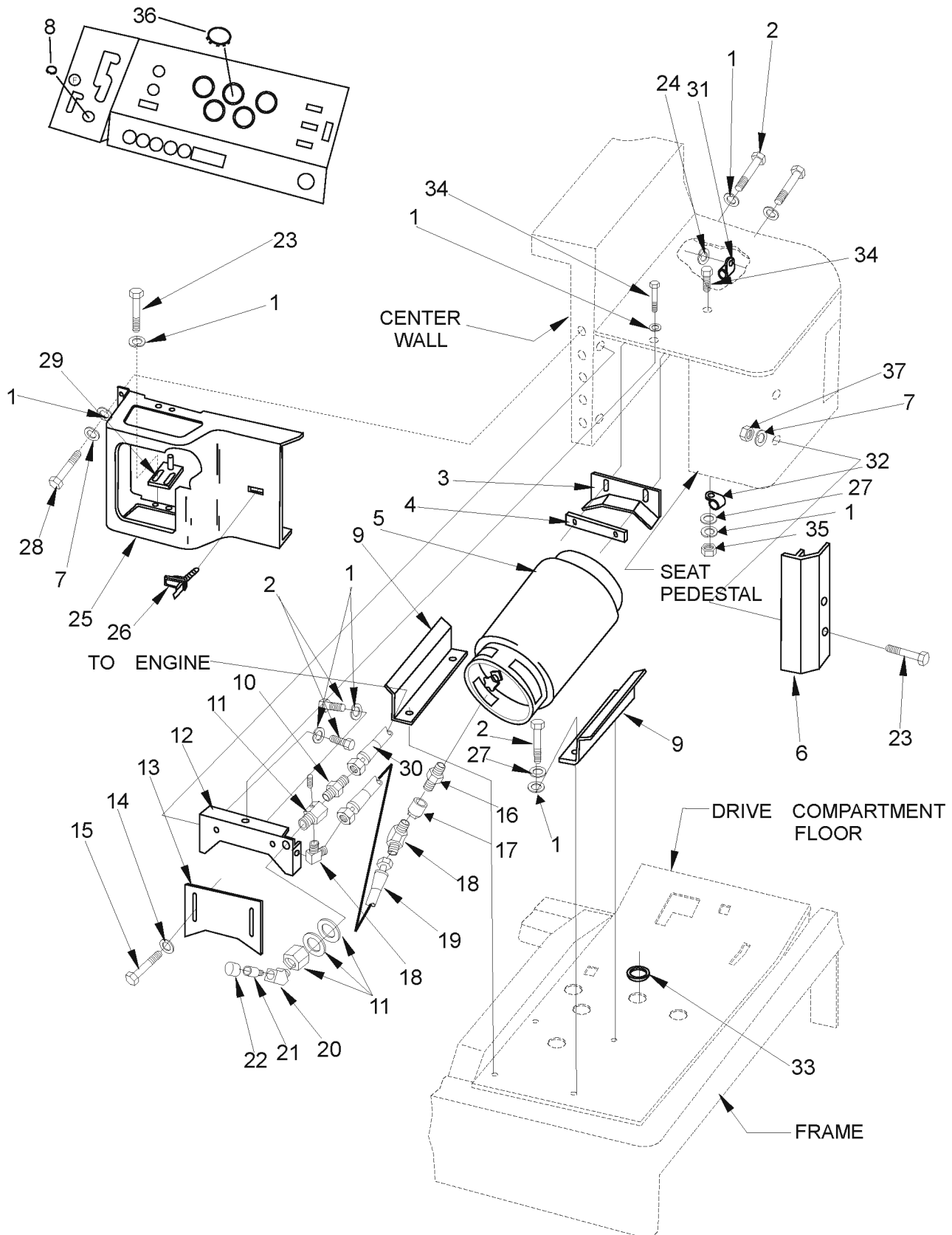
Item	Ref. No.	Qty	Description
1	8-08-00974	1	Bracket, Fuel System
2	7-13-07243	4	Clamp, Fuel Pump
3~	56305062	1	Fuel Pump
4~	56305412	1	Fuel Filter
5~	7-11-04082	1	Manifold, Fuel Temperature
6~	7-11-04083	2	Fitting, -6 SAE x 5/16 Quick Connect
7~	7-11-04084	1	Fitting, -3 SAE x 5/16 Quick Connect
8	8-33-02416	4	Fuel Line, Low Permeation
9	8-33-02417	1	Fuel Line, Low Permeation
10	2-00-03575	4	Carriage Bolt, 1/4-20 x 3/4
11	2-00-00198	2	Carriage Bolt, 1/4-20 x 2.0
12	2-00-03702	6	Washer, .625 x .281 x .063
13	2-00-00641	6	Nut, 1/4-20 Fiber Insert
14	2-00-06572	1	Nut, M4 Distorted Thread
15	2-00-06573	1	Nut, M5 Distorted Thread
16~	56109052	1	Fitting, Fuel Pump

~Comes with 0777-069 Engine Assy.



	RADIATOR ASSEMBLY - GM 3.0 LITER ENGINE (GASOLINE & LPG)			
	3366XP, 4366XP			71

Item	Ref. No.	Qty	Description
1	7-62-01008	1	Radiator
2	8-72-00021	1	Shroud, Radiator
3	8-72-00022	1	Shroud, Oil Cooler
4	2-00-05261	6	Insert, 1/4-20 Threaded
5	8-62-01018	1	Oil Cooler
6	7-29-00192	2	Gasket, Oil Cooler
7	8-13-07088	2	Clip
8	2-00-00518	8	Lock Washer, 1/4" Helical Spring
9	2-00-00246	2	Bolt, 1/4-20 x 2.25 Hex Head
10	8-08-00946	1	Bracket, Radiator Mounting
11	8-50-05053	2	Isolator, Radiator Mount
12	2-00-03702	18	Washer, .625 x .281 x .063
13	2-00-00501	4	Washer, .25 ID x .44 OD x .046
14	2-00-00594	4	Nut, 1/4-20 Hex
15	2-00-00221	10	Screw, 1/4-20 x 3/4 HHC
16	2-00-05956	1	Plug, Radiator Outlet
17	2-00-02216	1	Clamp, Hose
18	7-07-02002	1	Overflow Bottle Assy. (1 liter)
19	2-00-04602	3	Clamp
20	2-00-05985	1	Cap, 3/8 ID x 1 Inside Length (Rubber)
21	2-00-05363	2	Clamp, Hose
22	7-33-02642	1	Hose, 1/4" ID x 18" long (Black)
23	7-33-02643	1	Hose, 1/4" ID x 36" long (Black)
24	2-00-00641	4	Nut, 1/4-20 Fiber Insert
25	2-00-04970	2	Fitting, Str. -8 ORS x -8 SAE

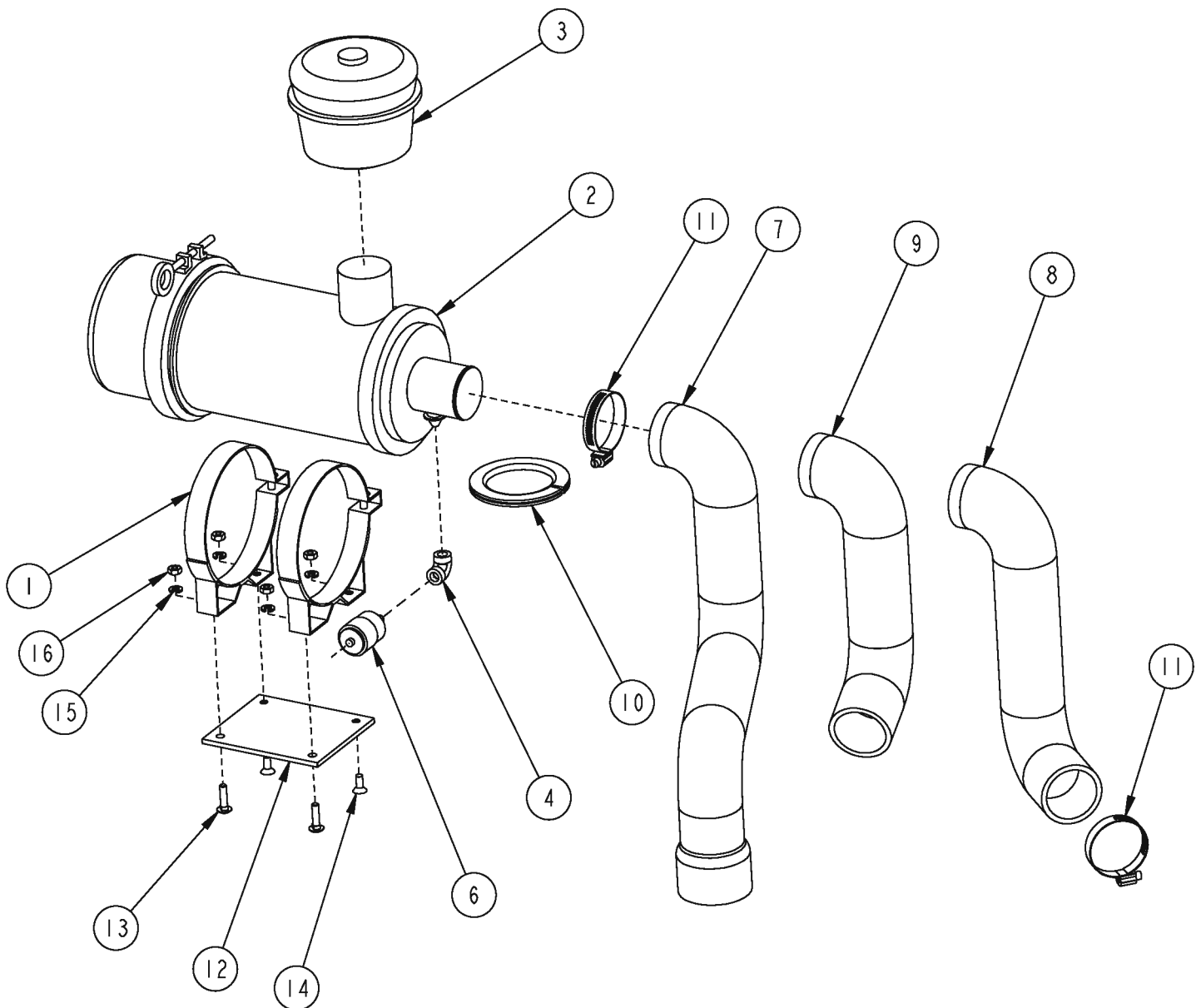


LP TANK SYSTEM			
3366XP, 4366XP			73

Item	Ref. No.	Qty	Description
1	2-00-00518	12	Lock Washer, Helical Spring 1/4 Med
2	2-00-00219	9	Screw, 1/4-20 x .500 HHC
3	8-65-00041	1	Rear Retainer
4	8-08-00619	1	Bracket, Tapped
5	8-83-04016	1	LP Tank
6	8-78-05018	1	Bumper, LP Tank Stop
7	2-00-02312	5	Lock Washer, Helical Spring 1/2 Med
8~	REF		Light, Check Engine (Gas/LP)
	2-00-04757	1	Hole Plug (Diesel)
9	8-81-00144	2	Tank Support
10*		1	Fitting, 1/4 NPT x 3/8 SAE Str.
11*		1	Fitting, Bulk Head Plus Hardware
12	8-52-00122	1	Wall, Seat Compartment
13	8-65-00042	1	Retainer, LP Tank
14	2-00-00409	2	Flat Washer, 5/16
15	2-00-04867	2	Screw, 5/16-18 x 1.000 Thumb
16*		1	Fitting (comes with LP tank)
17*		1	Coupling
18*		2	Fitting, 1/4 NPT x 3/8 SAE 90 elbow
19*		1	Hose, Tank to Relief Valve
20*		1	Fitting, 1/4 NPT x 1/4 FM 45 Elbow
21*		1	Relief Valve
22*		1	Plastic Cap
23	2-00-00239	5	Screw, 1/2-13 x 1.000 HHC
24	2-00-02310	1	Lock Washer, 3/8
25	8-08-07052	1	Bumper, LP Tank Stop
26	8-41-00040	1	Latch, Bumper
27	2-00-00407	7	Flat Washer, .562 x .265 x .062
28	2-00-00221	2	Screw, 1/4-20 x .750 HHC
29	8-08-00620	1	Bracket, Locating Pin
30	8-33-02262	Ref	Hose, 88", Engine to Relief Valve (FORD)
31	8-13-07091	1	Clamp, LP Hose
32	2-00-04564	1	Clamp, Cable
33	8-09-01077	1	Grommet
34	2-00-00205	1	Screw, 1/4-20 x 1.00 HHC
35	2-00-00594	1	Nut, Hex 1/4-20 x .437 x .218
36	7-11-04035	1	Kit, Low LP Indicator Light
37	2-00-00596	2	Nut, 1/2-13

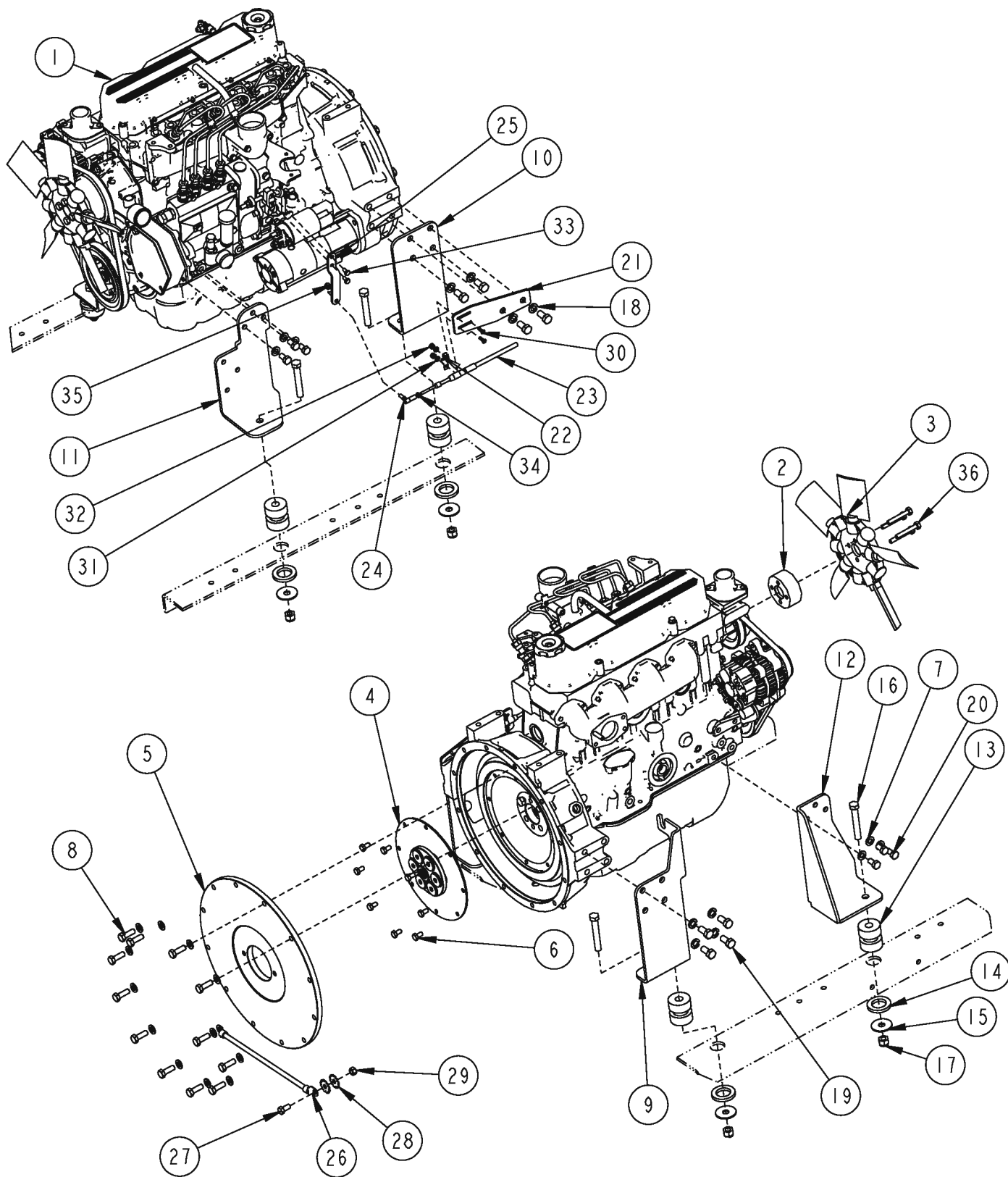
*All Parts without a number are contained in LP Kit Number 8-11-04014

~Comes with Engine Assembly



	AIR CLEANER ASSEMBLY (GASOLINE/LPG/DIESEL)			
07-1	3366XP, 4366XP			75

Item	Ref. No.	Qty	Description
1	8-24-04093	2	Clamp, Air Cleaner
2	8-24-04100	1	Air Cleaner Assembly
	8-24-04106		Air Cleaner Element (exterior)
	8-24-04111		Air Cleaner Element (interior)
3	8-24-04092	1	Filter, Dust Bowl
4	2-00-03641	1	Elbow, 1/8 NPT
5			Intentionally Omitted
6	7-24-04087	1	Filter Service Indicator 20" WC (Diesel)
	56478461	1	Indicator, Service (Gasoline / Petrol & LPG)
7	8-33-02369	1	Hose, Intake (Diesel)
8	8-33-02412	1	Hose, Intake (LPG)
9	8-33-02413	1	Hose, Intake (Gasoline / Petrol)
10	7-21-04022	1	Edging
11	2-00-02217	2	Clamp, Hose
12	8-58-05263	1	Plate, Filter Assy.
13	2-00-02196	2	Carriage Bolt, 1/4-20 x 1.00
14	2-00-03027	2	Screw, 1/4-20 x .63 Cap
15	2-00-00518	4	Lock Washer, 1/4 Helical Spring
16	2-00-00594	4	Nut, 1/4-20 Hex

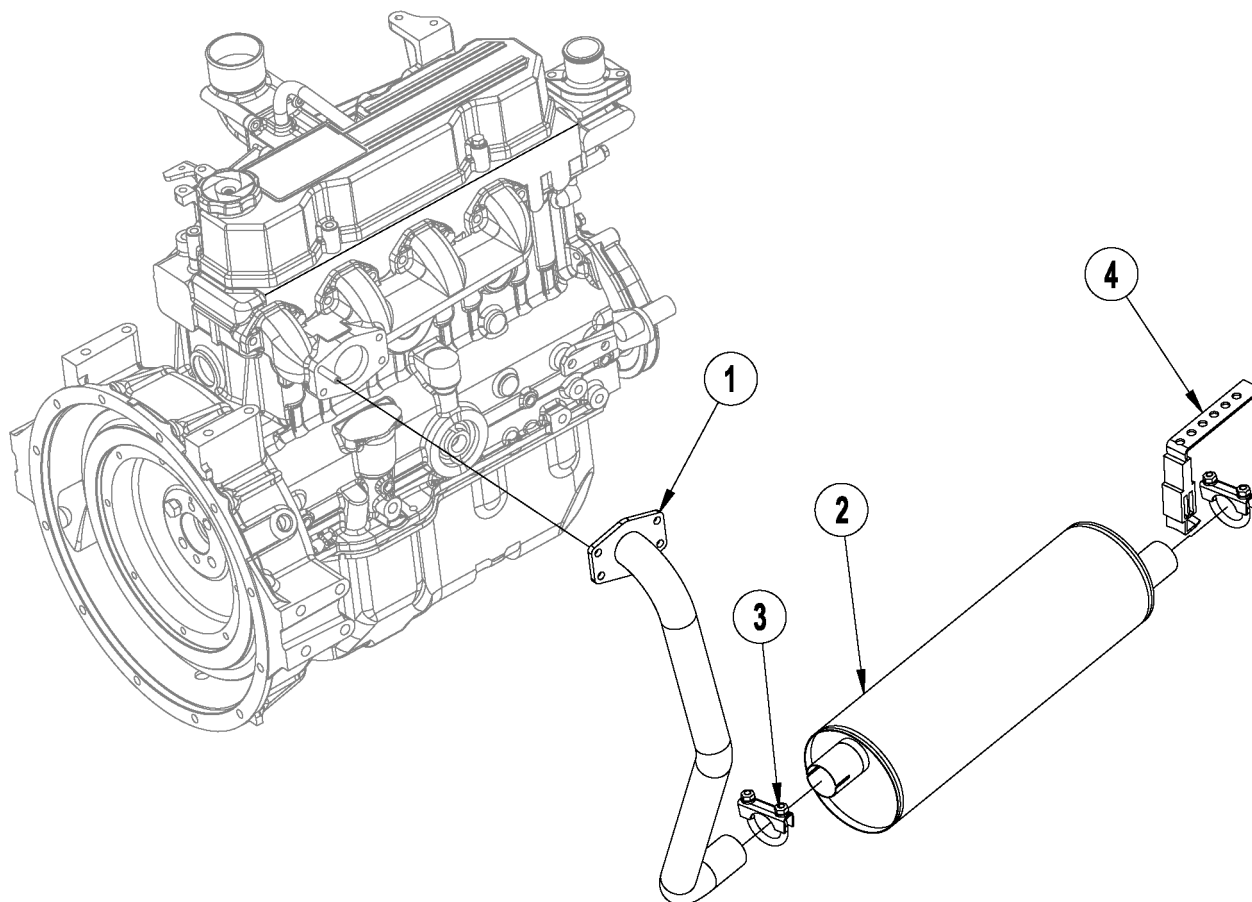


		MITSUBISHI S4Q2 - DIESEL ENGINE (FAN, BRACKETS, THROTTLE)			
08-2	3366XP, 4366XP				77

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	0777-052	1	Engine Assy., Mitsubishi S4Q2 Diesel	*	0775-287	1	Alternator
2	7-75-01248	1	Spacer, S4Q2 Engine Fan	*	7-23-00022	1	Fan, S4Q2 Engine
3	7-23-00022	1	Fan, S4Q2 Engine	*	2-00-05968	1	Belt, Alternator/Fan
4	7-16-05045	1	Coupling, Engine	*	7-60-05048	1	Water Pump
5	7-33-05144	1	Casting, Pump Plate	*	7-29-00339	1	Gasket, Water Pump
6	2-00-05963	8	Screw, M8 x 1.25 x 15mm 8.8 Blox	*	7-24-04097	1	Oil Filter
7	2-00-05042	18	Lock Washer, M10 Helical Spring	*	7-75-03005	4	Glow Plug
8	2-00-05961	12	Screw, M10 x 1.25 x 30mm HHC	*	7-64-00041	1	Relay, Glow Plug (installed on wire harness)
9	7-08-01192	1	Bracket, Engine Mount	*	7-64-00040	1	Relay, Murphy (installed on wire harness)
10	7-08-01193	1	Bracket, Engine Mount	*	0769-029	1	Injector
11	7-08-01194	1	Bracket, Engine Mount	*	7-29-00338	1	Gasket, Cylinder Head
12	7-08-01195	1	Bracket, Engine Mount	*	7-56-04071	1	Pipe, Cylinder #1
13	7-35-00017	4	Isolator, Engine Mount (Red Dot)	*	7-56-04072	1	Pipe, Cylinder #2
14	2-00-05955	4	Washer, 1.25 ID x 2.00 OD x .25	*	7-56-04073	1	Pipe, Cylinder #3
15	2-00-05067	4	Spacer, Snubbing Washer	*	7-56-04074	1	Pipe, Cylinder #4
16	2-00-02617	4	Screw, 1/2-13 x 3.5 LG SS	*	7-56-04079	1	Pipe, Fuel Leak-Off
17	2-00-04936	4	Nut, 1/2-13 Elastic Lock	*	7-29-00312	1	Gasket, Thermostat
18	2-00-05043	8	Washer, 25/64 ID x 3/4 OD Plain	*	7-84-08016	1	Thermostat
19	2-00-05957	8	Screw, M12 x 1.75 x 25mm HHC	*	0775-285	1	Starter
20	2-00-05958	6	Screw, M10 x 1.25 x 20mm HHC	*#	7-24-04088	1	Element, Water Separator
21	8-08-00938	1	Bracket, Throttle	*#	7-24-04089	1	Element, Fuel Filter
22	8-13-07094	1	Clamp, Conduit	*	8-24-04100	1	Air Cleaner Assembly
23	7-10-00024	1	Cable, Throttle (80")	*	8-24-04106	1	Air Filter Element (exterior)
24	8-25-02036	1	Connector, Ball Joint	*	8-24-04111	1	Air Filter Element (interior)
25	8-03-04321	1	Arm, Throttle	*	7-82-00052	1	Switch, Water Temperature
26	8-90-07328	1	Wire, Ground to Frame	*	7-82-00055	1	Switch, Oil Pressure (for Murphy Shutdown)
27	2-00-00232	1	Bolt, 3/8-16 Fin. Hex Head	*#	56504421	1	Shutdown Solenoid & Linkage
28	2-00-03829	2	Lock Washer, 3/8 Int./Ext. Tooth	*#	56504455	1	Piston Ring Set
29	2-00-02360	1	Nut, 3/8-16 Hex	*#	56504456	1	Con Rod Bushing
30	2-00-04794	2	Screw, #10-24 x .63 BHS				
31	2-00-00426	2	Flat Washer, .500 x .219 x .063				
32	2-00-01246	2	Nut, #10-24 Elastic Stop				
33	2-00-05528	2	Screw, M6 x1.0 x 12mm HHC				
34	2-00-00626	1	Nut, 10-32				
35	2-00-00633	1	Nut, 1/4-28 Fiber Insert				
36	2-00-05981	4	Screw, M8 x 1.25 x 55mm HHC				

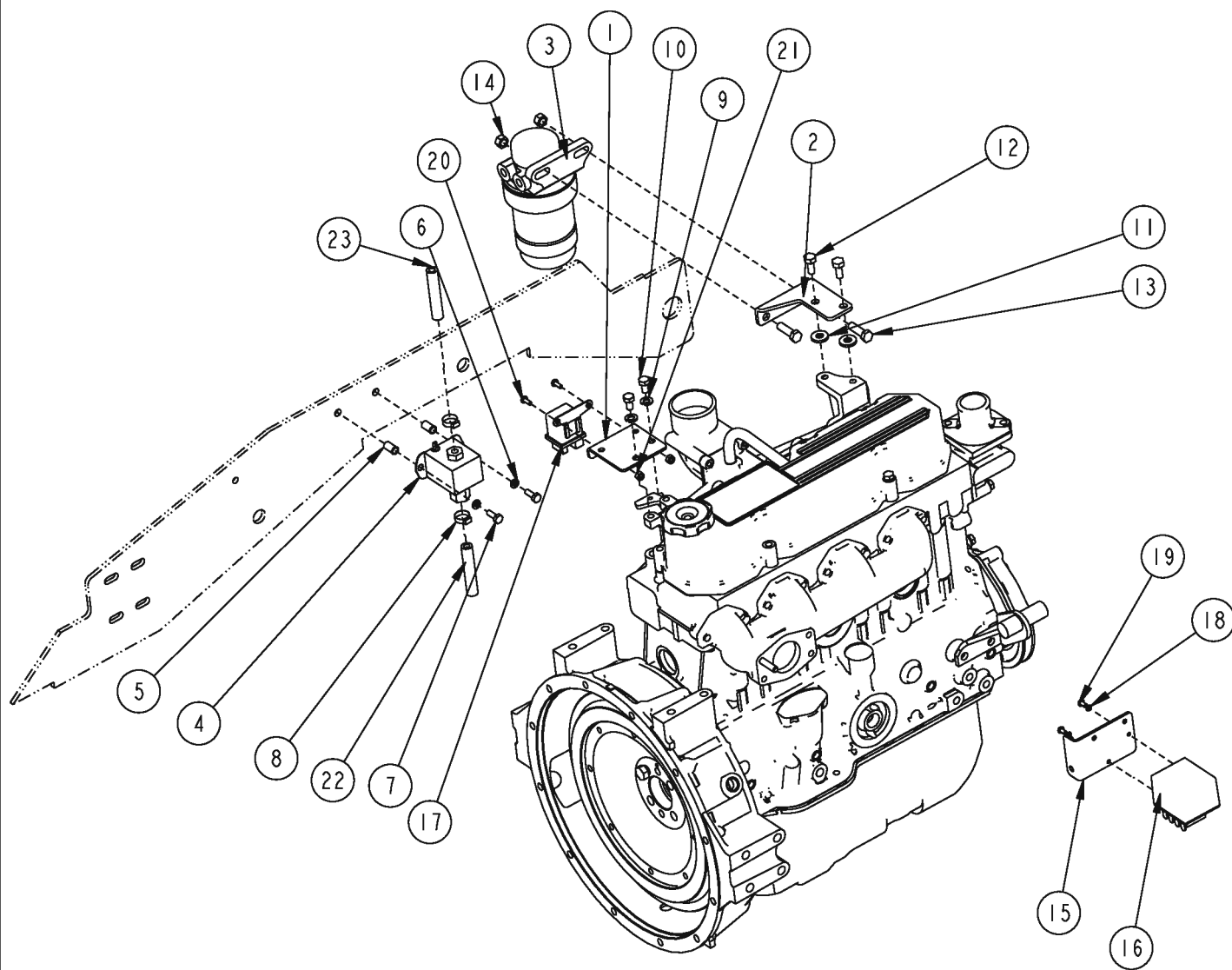
* = Not Shown

= Revised or new since last update



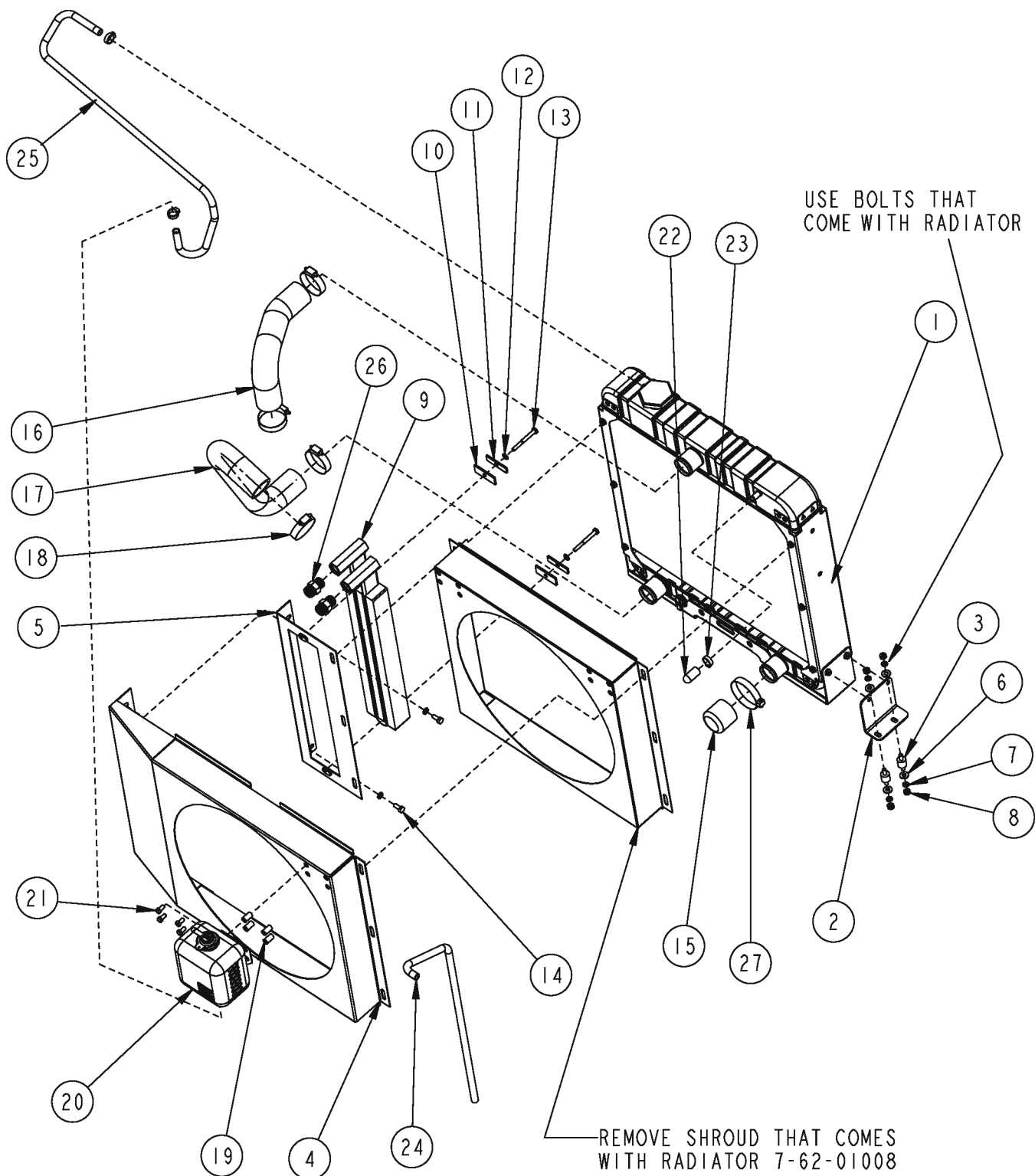
	 MITSUBISHI S4Q2 - DIESEL ENGINE (EXHAUST SYSTEM) 			
07-1	 3366XP, 4366XP 			79

Item	Ref. No.	Qty	Description
1	7-87-02933	1	Tube, Exhaust
2	7-49-00031	1	Muffler
3	2-00-04040	2	Clamp, 1/4" Muffler
4	7-31-07033	1	Hanger, Muffler



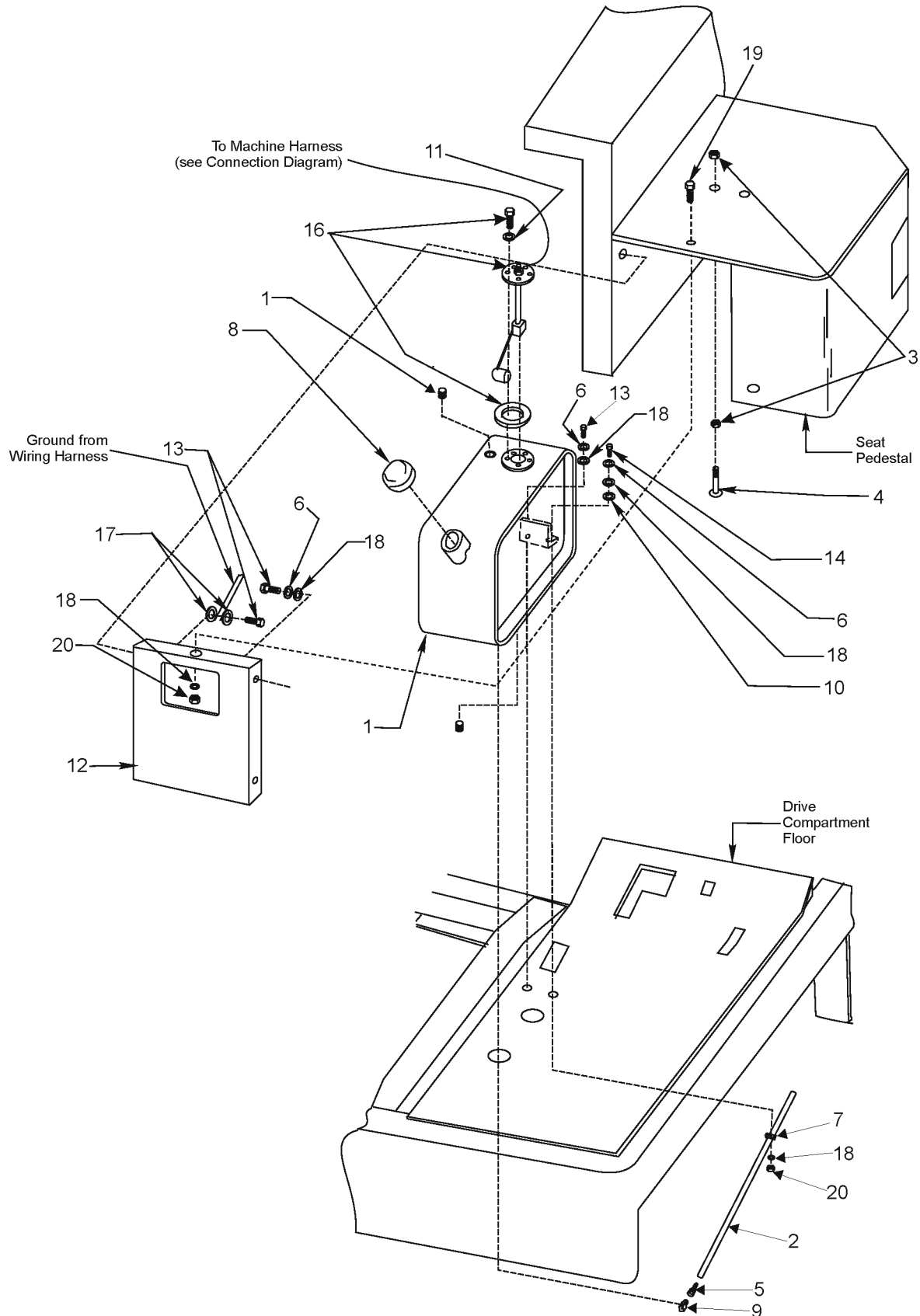
	MITSUBISHI S4Q2 - DIESEL ENGINE (FUEL SYSTEM)			
	3366XP, 4366XP			81

Item	Ref. No.	Qty	Description
1	8-08-00939	1	Bracket, Murphy
2	8-08-00940	1	Bracket, Fuel Filter
3	7-24-04078	1	Filter, Diesel Fuel
4	8-60-05028	1	Pump, Fuel
5	2-00-05261	2	Insert, 1/4-20 Threaded
6	2-00-00518	2	Lock Washer, 1/4" Helical Spring
7	2-00-00221	2	Bolt, 1/4-20 x .75 Fin. Hex Head
8	2-00-04388	2	Clamp, Hose
9	2-00-05041	2	Lock Washer, M8 Helical Spring
10	2-00-05963	2	Screw, M8 x 1.25 x 15mm 8.8 Blox
11	2-00-04801	2	Flat Washer, 1.00 x .39 x .06
12	2-00-04363	2	Screw, M8 x 1.25 x 20mm
13	2-00-00209	2	Bolt, 3/8-16 x 1.25 Hex Head
14	2-95-04182	2	Nut, 3/8-16 Hex Stop
15	8-08-00936	1	Bracket, Murphy
16	7-64-00040	1	Relay, Glow Plug
17	7-64-00041	1	Relay, Murphy
18	2-00-00512	2	Star Washer
19	2-00-00052	2	Screw, #10-24 x .38 RHMS
20	2-00-00049	2	Screw, 10-24 x .50 RHM
21	2-00-01246	2	Nut, #10-24 Elastic Stop
22	8-33-02338	1	Hose, Fuel
23	8-33-02154	1	Hose, Fuel



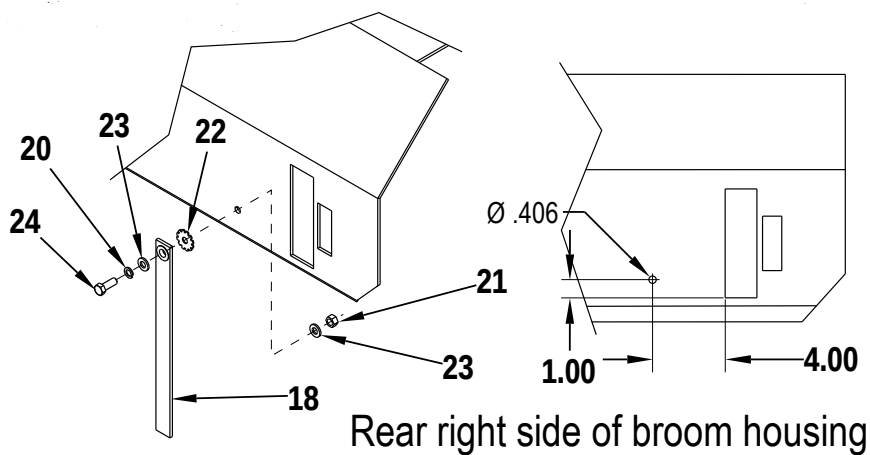
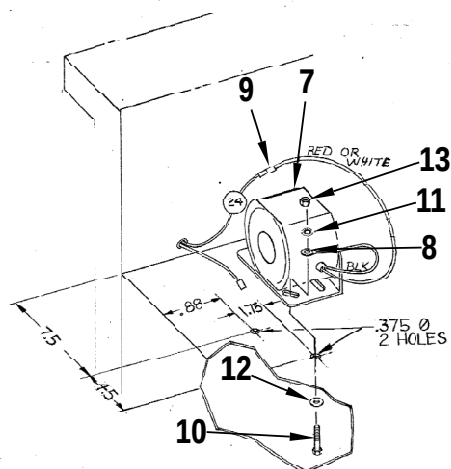
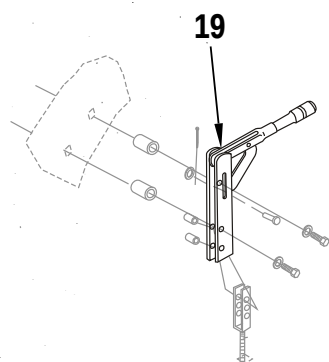
	RADIATOR ASSEMBLY (DIESEL)			
	3366XP, 4366XP			83

Item	Ref. No.	Qty	Description
1	7-62-01008	1	Radiator
2	8-08-00946	1	Bracket, Radiator Mounting
3	8-50-05053	2	Isolator, Radiator Mount
4	8-72-00020	1	Shroud, Radiator
5	8-72-00019	1	Shroud, Oil Cooler
6	2-00-03702	4	Washer, .625 x .281 x .063
7	2-00-00501	4	Washer, .25 ID x .44 OD x .046
8	2-00-00594	4	Nut, 1/4-20 Hex
9	8-62-01018	1	Oil Cooler
10	7-29-00192	2	Gasket, Oil Cooler
11	8-13-07088	2	Clip
12	2-00-00518	4	Lock Washer, 1/4" Helical Spring
13	2-00-00246	2	Bolt, 1/4-20 x 2.25 Hex Head
14	2-00-00220	2	Screw, 1/4-20 x .625 HHC
15	2-00-05956	1	Plug, Radiator Outlet
16	8-33-02367	1	Hose, Upper Radiator
17	8-33-02615	1	Hose, Lower Radiator
18	2-00-03404	4	Clamp
19	2-00-05261	4	Insert, 1/4-20 Threaded
20	7-07-02002	1	Overflow Bottle Assy. (1 liter)
21	2-00-00219	4	Bolt, 1/4-20 Fin. Hex Head
22	2-00-05985	1	Cap, 3/8 ID x 1 Inside Length (Rubber)
23	2-00-05363	3	Clamp, Hose
24	7-33-02724	1	Hose, 1/4" ID x 28" long (Clear)
25	7-33-02643	1	Hose, 1/4" ID x 36" long (Black)
26	2-00-04970	2	Fitting, Str. -8 ORS x -8 SAE
27	2-00-02216	1	Clamp, Hose



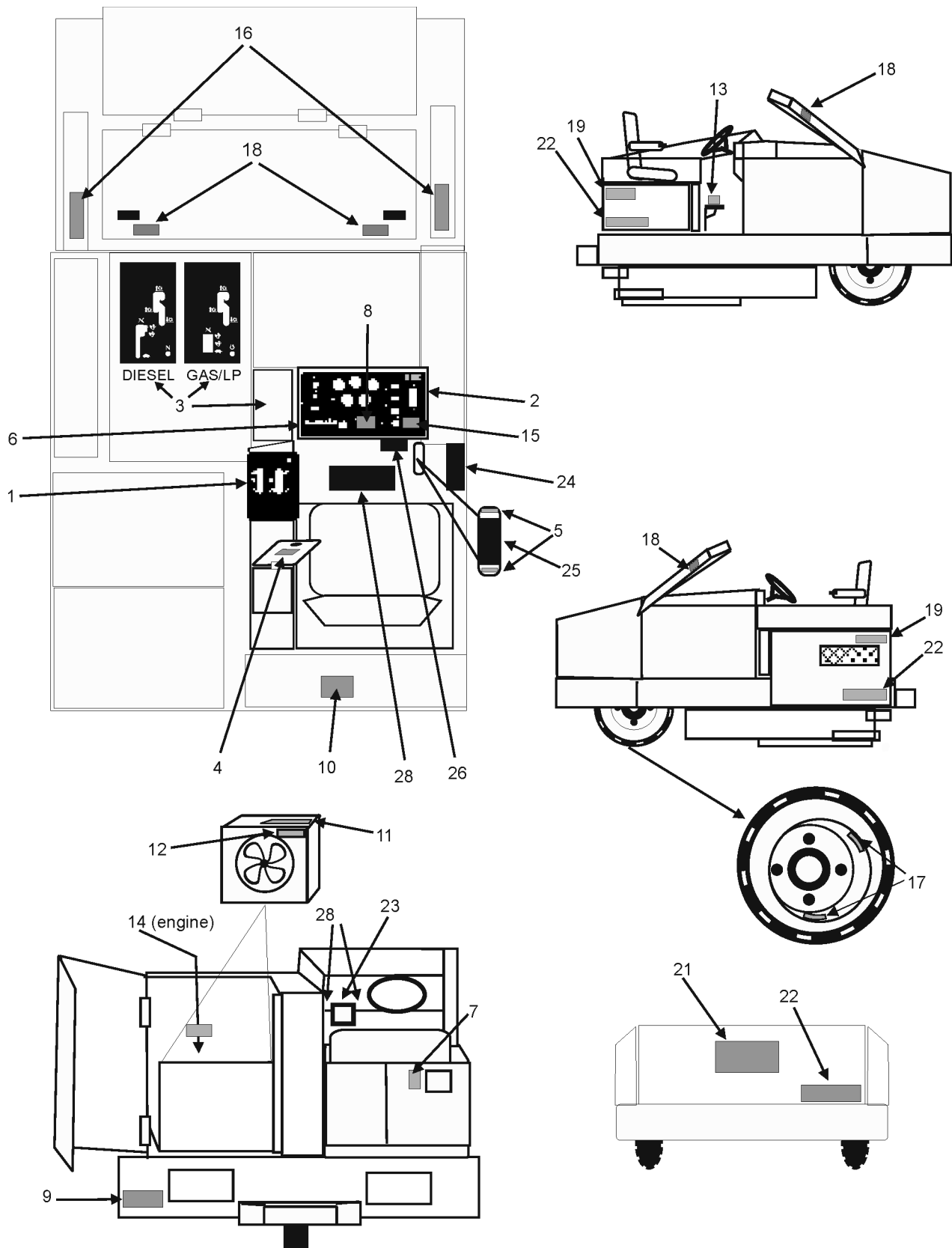
	FUEL TANK (DIESEL)			
	3366XP, 4366XP			85

Item	Ref. No.	Qty	Description
1	8-83-04029	1	Fuel Tank
2	8-33-02338	REF	Hose, Fuel
3	2-00-02369	2	Nut, Hex Jam 3/8 - 16 x .562 x .218
4	7-50-05144	1	Pad
5	2-00-04618	1	Barb Fitting
6	2-00-00518	5	Lock Washer, Helical Spring 1/4 Med
7	2-00-04602	1	Clamp, Fuel Line
8	7-11-00029	1	Fuel Tank Cap
9	8-56-05021	1	Fitting
10	2-00-03829	1	Star Washer
11	2-00-00512	1	Star Washer
12	8-52-00127	1	Rear Wall, Seat Compartment
13	2-00-00221	5	Screw, 1/4-20 x 3/4 HHC
14	2-00-00205	1	Screw, 1/4-20 x 1.0 HHC
16	8-26-04003	1	Float, Fuel Tank Sender
17	2-00-00503	2	Lock Washer, 1/4 Int/Ext
18	2-00-03702	7	Flat Washer, 1/4
19	2-00-00183	1	Screw, 1/4-20 x 3/4 THM
20	2-00-00641	2	Lock Nut, 1/4-20



CE KIT (3366XP only)				
07-1	3366XP, 4366XP			87

Item	Ref. No.	Qty	Description
	0880-689	1	CE Kit (3366XP only)
1	2-00-00624	2	Nut, Hex 6-32
2	7-82-00009	1	Switch
3	2-00-05060	2	Screw, 6-32 x 1.25
4	2-00-01499	2	Lockwasher, #6
5	2-00-00455	2	Washer-Flat #6
6	2-00-04808	2	Fork Terminal-L
7	8-32-09009	1	Backup Alarm
8	2-00-04282	1	Ring Terminal
9	2-00-04578	1	Terminal-Bullet
10	2-00-00213	2	Screw 5/16-18 x .62
11	2-00-02303	2	Washer-Lock 5/16
12	2-00-00409	2	Washer-Flat 11/32
13	2-00-00585	2	Nut, 5/16-18
14	8-64-00008	1	Circuit Breaker 15 Amp
15	8-11-00044	1	Boot
16	8-11-00015	1	Spade Terminal
17	7-35-00013	1	Insulation
18	8-79-00030	1	Static Strap
19	7-41-05099	2	Lever-Parking Brake
20	2-00-02310	1	LK Wash Helical Spr ZN
21	2-00-02360	1	Nut, Hex Fin .38
22	2-00-03829	1	LK Wash Int/E
23	2-00-00402	2	Wshr-FL .750 x .391 x .093 STL ZN
24	2-00-00233	1	Screw-HHC .375-16 x 1.00 GR ZN



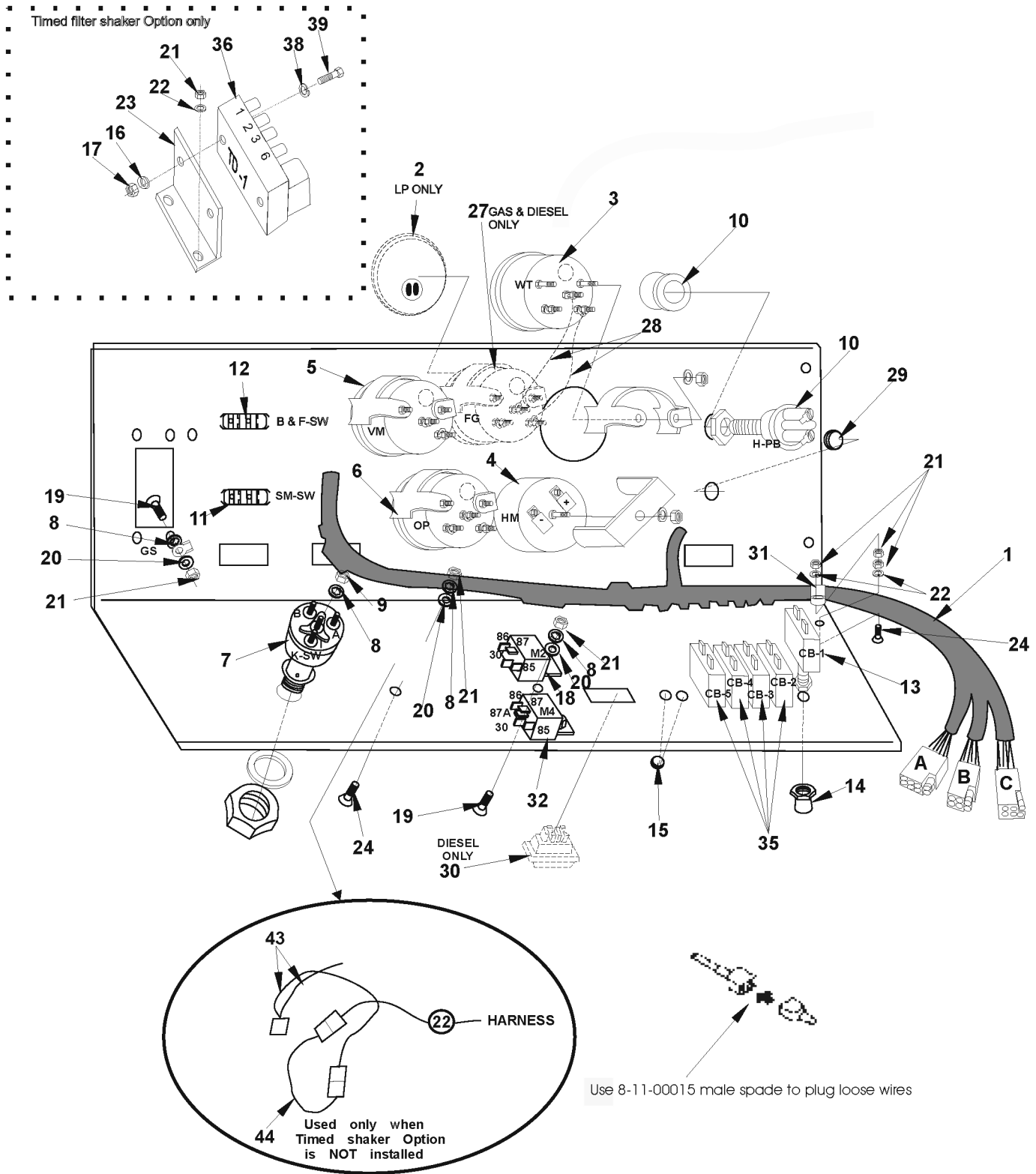
DECALS			
3366XP, 4366XP			89

Item	Ref. No.	Qty	Description
1	8-18-00518	1	Hopper Controls
2	8-18-00512	1	Instrument Panel
3	8-18-00519	1	Main Broom & Throttle (Diesel only)
	8-18-00555	1	Main Broom & Throttle (Gas/LPonly)
4*	REF	1	Hydraulic Fluid Only
5	8-18-00490	1	Bi-directional Pedal (horizontal)
6	8-18-00487	1	Blank Squares - Option Cover
7<	REF	1	Gasoline Only
	REF	1	Diesel Only
8*<	REF	1	Do Not Use With Flammables
9*<	REF	1	Exhaust Warning
10<	REF	1	Fire Hazard
11<	REF	1	Moving Belts - Stay Clear
12<	REF	1	Moving Fan Blade-Stay Clear
13*<	REF	1	Patent/Patent Pending
14<	REF	1	Surface Hot - Stay Clear
15<	REF	1	Turn Off - Lock Wheel
16*<	REF	2	Put Hopper in Forward Dump Position
17*<	REF	3	Split rim (Pneumatic Tire)
18<	REF	4	Pinch Point - Stay Clear
19	8-18-00569	1	4366XP
	8-18-00556	1	3366XP (Export Only)
20	8-18-00549	1	American-Lincoln Technology (Export only)
21	8-18-00525	1	American-Lincoln (Medium)
	8-18-00528	1	Alto (Export only)
22	8-18-00524	2	American-Lincoln (Small)
	8-18-00548	1	American-Lincoln Technology (Export only)
23	REF	1	Serial Number Plate
24	7-50-05136	1	Non-Skid, Frame Edge
25	8-50-05055	1	Non-Skid, Forward/Reverse Pedal
26	8-50-05050	1	Non-Skid, Brake Pedal
27	8-50-05052	1	Non-Skid, Drive Compartment Floor
28	2-00-04115	2	Pop Rivet

<English Text and 4366XP No-text warning decals contained in kit 0760-871

*ALL WARNING/SAFETY DECALS WITH TEXT SOLD IN A KIT BY LANGUAGE:

DANISH	0760-850	ITALIAN	0760-851
DUTCH	0760-849	FRENCH	0760-847
NORWEGIAN	0760-852	SPANISH	0760-846
SWEDISH	0760-853	PORTUGUESE	0760-854
GERMAN	0760-848		



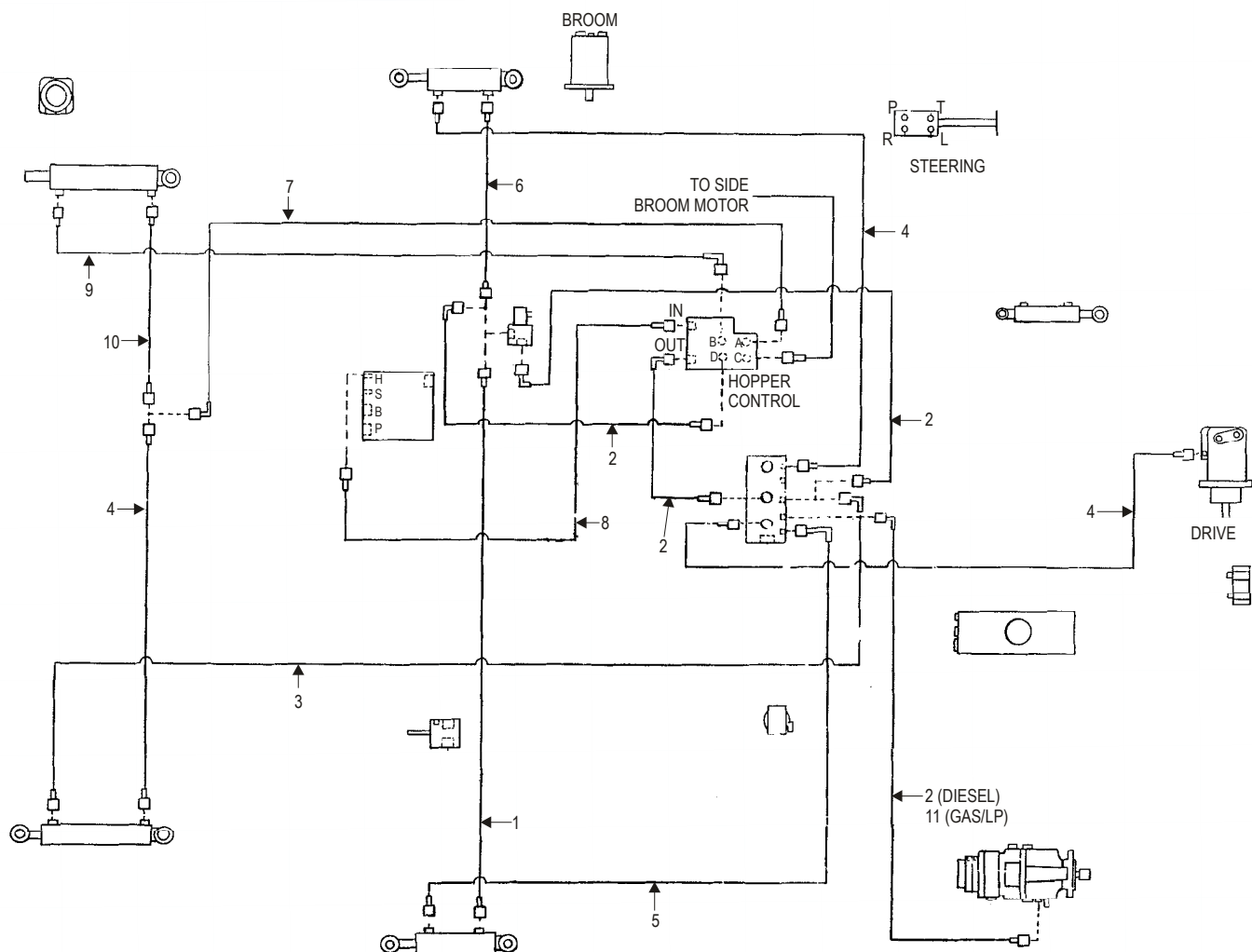
INSTRUMENT PANEL			
3366XP, 4366XP			91

Item	Ref. No.	Qty	Description
1	0895-132	1	Instrument Panel Harness
2	7-11-04035	1	Kit, Low LP Indicator Light (LP only)
3	8-48-05028	1	Water Temperature Gauge
4	8-48-05023	1	Hour Meter Gauge
5	8-48-00016	1	Volt Meter Gauge
6	8-48-05027	1	Oil Pressure Gauge
7	7-82-00026	1	Key Switch (Key only: 2-60-02272)
8	2-00-00512	8	Lock Washer #10 Int
9	2-00-04694	4	Nut, Hex MS #10 - 32 x .375 x .125
10	8-82-00024	1	Horn Push Button
11	8-82-00062	1	Switch - SPST (Momentary) ON-OFF
12	8-82-00059	1	Switch - SPST ON-OFF
13	8-64-00013	1	Circuit Breaker (25 Amp)
14	8-11-00044	5	Boot (Circuit Breaker)
15	2-00-04757	2	Plug Button, .375 Circuit Breaker
16	2-00-01499	2	Lock Washer, #6
17	2-00-00624	2	Nut, Hex #6-32
18	8-64-00012	1	Shaker Motor Relay
19	2-00-03063	3	Screw, #10 - 24 x .750 THM
20	2-00-00466	4	Flat Washer, .625 x .203 x .031
21	2-00-00605	12	Nut, Hex MS #10 - 24 x .375 x .125
22	2-00-00519	8	Lock Washer, Helical Spring #10 Med
23	8-08-00748	1	Relay Bracket
24	2-00-04897	2	Screw, #10 - 24 x 1.250 THM
27	8-48-05032	1	Fuel Gauge (Gas & Diesel only)
28	8-90-07357	2	Wire, W.T. Gauge to F.G. (Gas & Diesel only)
29	2-00-04942	2	Plug Button, .530 (Light Switch)
30	8-82-00062	1	Switch -SPST (Momentary)ON-OFF (Diesel)
31	2-00-04937	1	Tie Cable
32	8-64-05009	1	Relay, Broom and Fan
33	2-00-03061	9	Screw, #10 - 24 x .500 THM
35	8-64-00008	4	Circuit Breaker (15 AMP)
36	8-64-05011	1	Relay (20 Sec. Time Delay) (Option)
38	2-00-00455	2	Flat Washer, #6
39	2-00-00067	2	Screw, #6-32 x 1.00 RHM
43	8-90-07361	1	Wire - TD-1 #6 to #7 to M2 #86 to M4 #68
44	8-90-07385	1	Wire - Jumper

HYDRAULIC HOSE SYSTEM (VARIABLE DUMP)

92

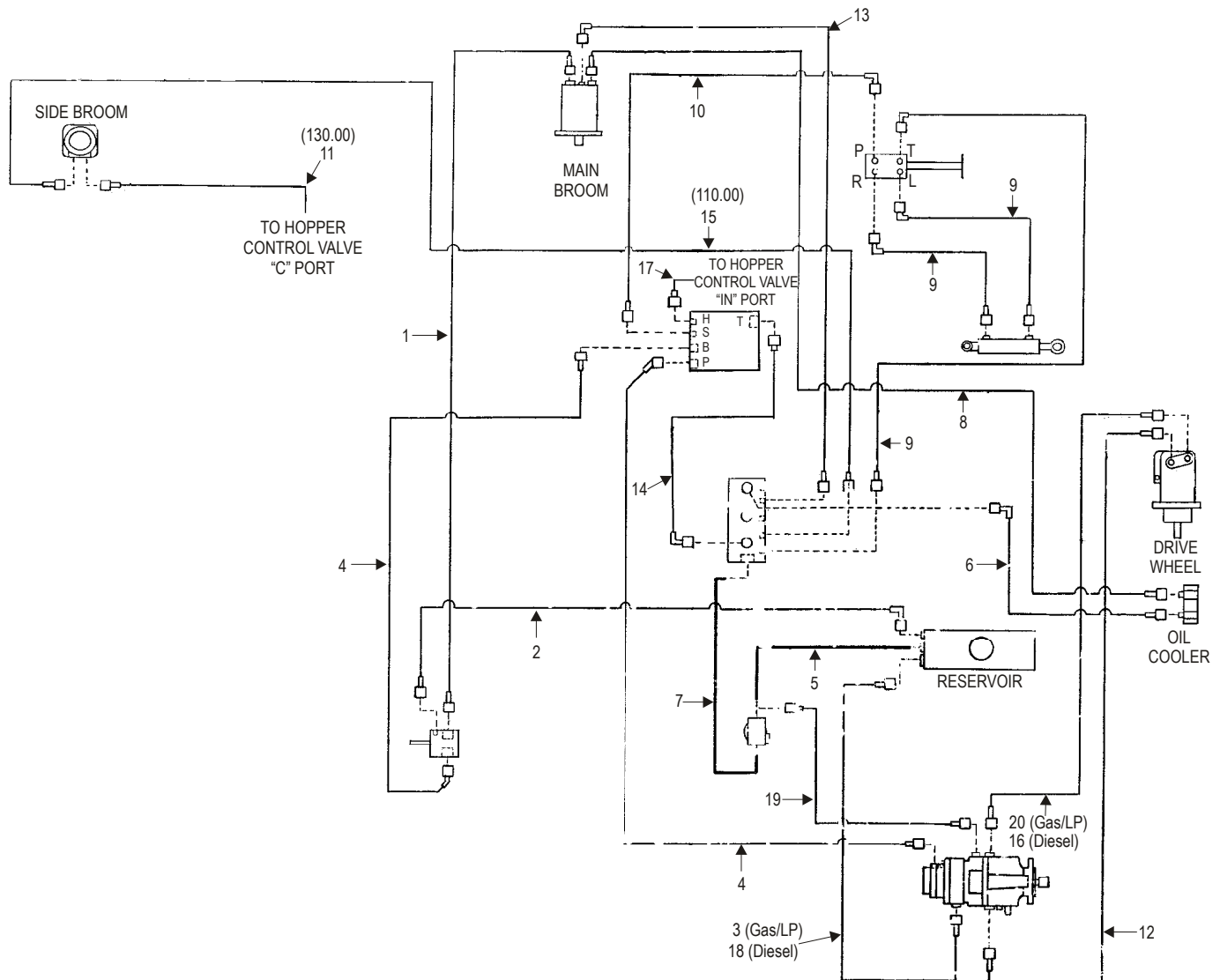
3366XP, 4366XP



	HYDRAULIC HOSE SYSTEM (VARIABLE DUMP)			
	3366XP, 4366XP			93

Item	Ref. No.	Qty	Description
1*	8-33-02184	1	Hose, #4 x 50.5" -0-0-ORS-1WB
2*	7-33-02225	3	Hose, #4 x 38.0" -0-90-ORS-1WB
3*	8-33-02198	1	Hose, #4 x 107.0" -0-90-ORS-1WB
4*	8-33-02185	3	Hose, #4 x 56.0" -0-0-ORS-1WB
5*	7-33-02193	1	Hose, #4 x 49.0" -0-90-ORS-1WB
6*	8-33-02217	1	Hose, #4 x 32.0" -0-0-ORS-1WB
7*	8-33-02174	1	Hose, #4 x 16.5" -0-90-ORS-1WB
8	8-33-02178	REF	Hose, #4 x 15.0" -0-0-ORS-1WB
9*	8-33-02204	1	Hose, #4 x 76.0" -0-90-ORS-1WB
10*	8-33-02179	1	Hose, #4 x 46.0" -0-0-ORS-1WB
11	8-33-02329	1	Hose, #4 x 30.0" -0-0-90-ORS-1WB (Diesel Only)

*Part of Hose Kit 0860-753

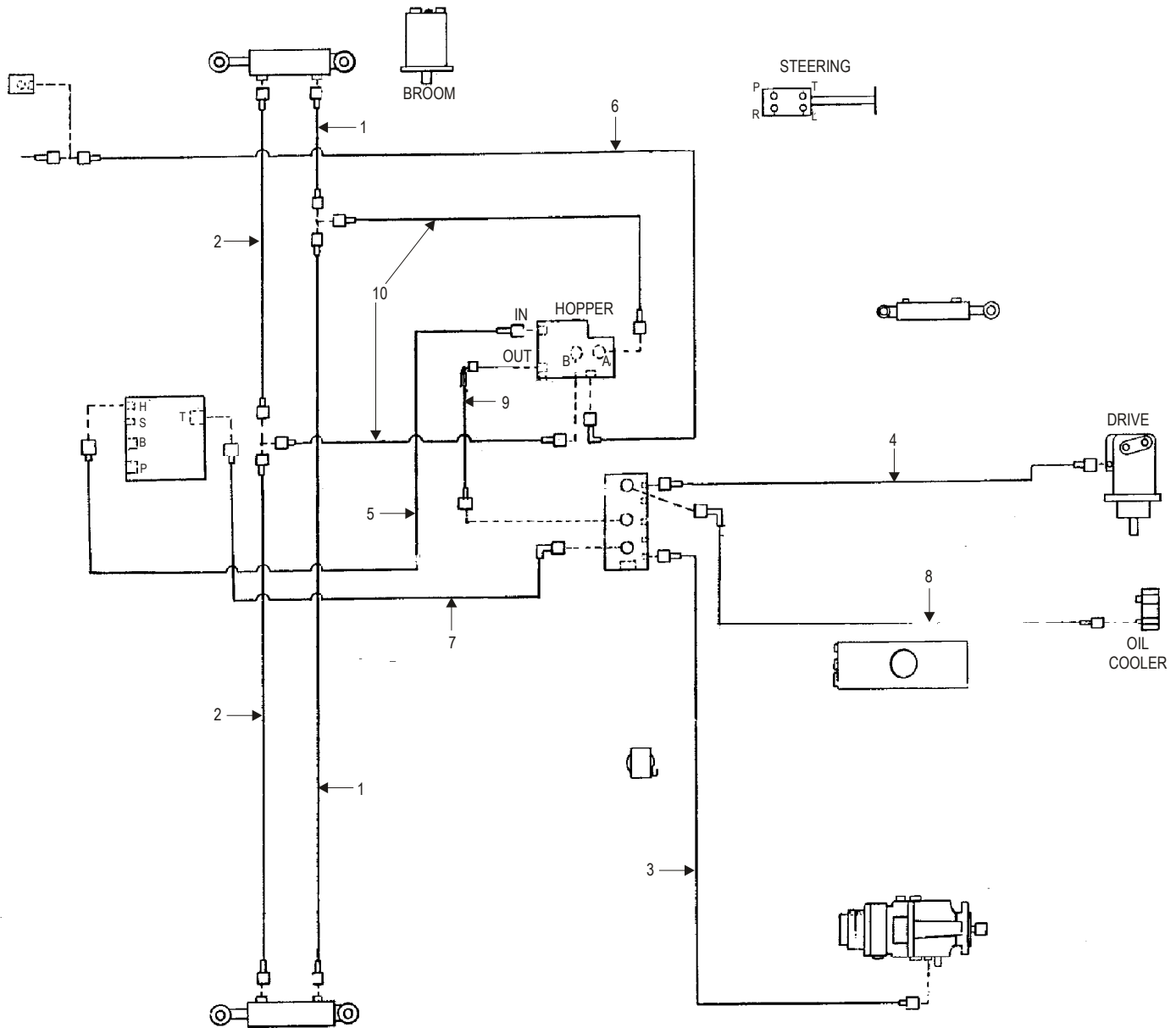


	HYDRAULIC HOSE SYSTEM (VARIABLE & LOW DUMP)			
	3366XP, 4366XP			95

Item	Ref. No.	Qty	Description
1*<	8-33-02267	2	Hose, #8 x 62.0" -0-0-ORS-2WB
2*<	7-33-02189	1	Hose, #4 x 26.0" -0-90-ORS-1WB
3*	8-33-02215	1	Hose, #12 x 36.0" -0-0-ORS-1WB
4*<	8-33-02265	2	Hose, #8 x 23.0" -0-45-ORS-2WB
5	8-33-02273	1	Hose, 1 x 15.0" Return
6*<	8-33-02418	1	Hose, #8 x 52.0" -0-90-ORS-1WB
7	7-33-02317	1	Hose, 1 x 15.0" Return
8*<	8-33-02553	1	Hose, #8 x 90.0" -0-0-ORS-2WB
9*<	7-33-02190	3	Hose #4 x 67.0" -0-90-ORS-1WB
10*<	7-33-02200	1	Hose, #4 x 56.0" -0-90-ORS-1WB
11*<	8-33-02278	1	Hose, #4 x 130.0" -0-0-ORS-1WB
12*<	8-33-02195	1	Hose, #8 x 69.5" -0-0-ORS-2WB
13*<	7-33-02193	1	Hose, #4 x 49.0" -0-90-ORS-1WB
14*<	7-33-02206	1	Hose, #8 x 14.25" -0-90-ORS-1WB
15*<	8-33-02277	1	Hose, #4 x 110.0" -0-0-ORS-1WB
16<	8-33-02191	1	Hose, #8 x 56.5" -0-0-ORS-2 WB
17*<	8-33-02178	1	Hose, #4 x 15.0" -0-0-ORS-1WB
18<	8-33-02194	1	Hose, #12 x 32.0" -0-0-ORS-1WB
19*<	8-33-02217	1	Hose, #4 x 32.0" -0-0-ORS-1WB
20*	8-33-02196	1	Hose, #8 x 75.5" -0-0-ORS-2WB

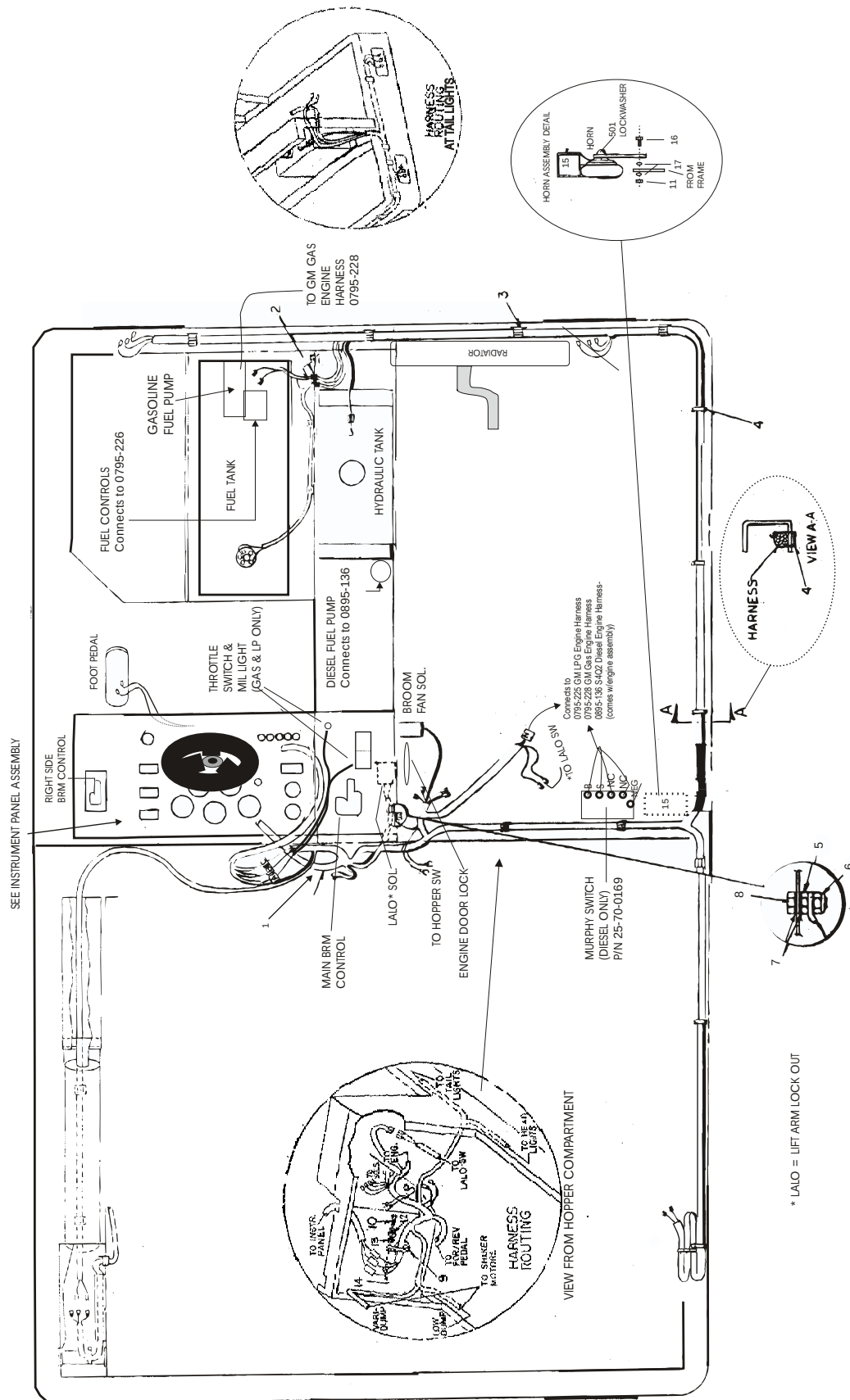
*PART OF HOSE KIT 0860-755 (GAS/LP MODELS)

<PART OF HOSE KIT 0860-756 (DIESEL MODELS)



	HYDRAULIC HOSE SYSTEM (LOW DUMP)			
	3366XP, 4366XP			97

Item	Ref. No.	Qty	Description
1	8-33-02185	2	Hose, #4 x 56.0" -0-0-ORS-1WB
2	8-33-02177	2	Hose, #4 x 73.0" -0-0-ORS-1WB
3	8-33-02217	1	Hose, #4 x 32.0" -0-0-ORS-1WB
4	8-33-02184	1	Hose, #4 x 50.5" -0-0-ORS-1WB
5	8-33-02178	REF	Hose, #4 x 15.0" -0-0-ORS-1WB
6	8-33-02198	REF	Hose #4 x 107.0" -0-90-ORS-1WB
7	7-33-02206	REF	Hose, #8 x 14.25" -0-90-ORS-1WB
8	8-33-02418	REF	Hose, #8 x 52.0" -0-90-ORS-1WB
9	7-33-02225	1	Hose, #4 x 38.0" -0-0-ORS-1WB
10	7-33-02186	2	Hose, #4 x 30.0" -0-ORS-1WB



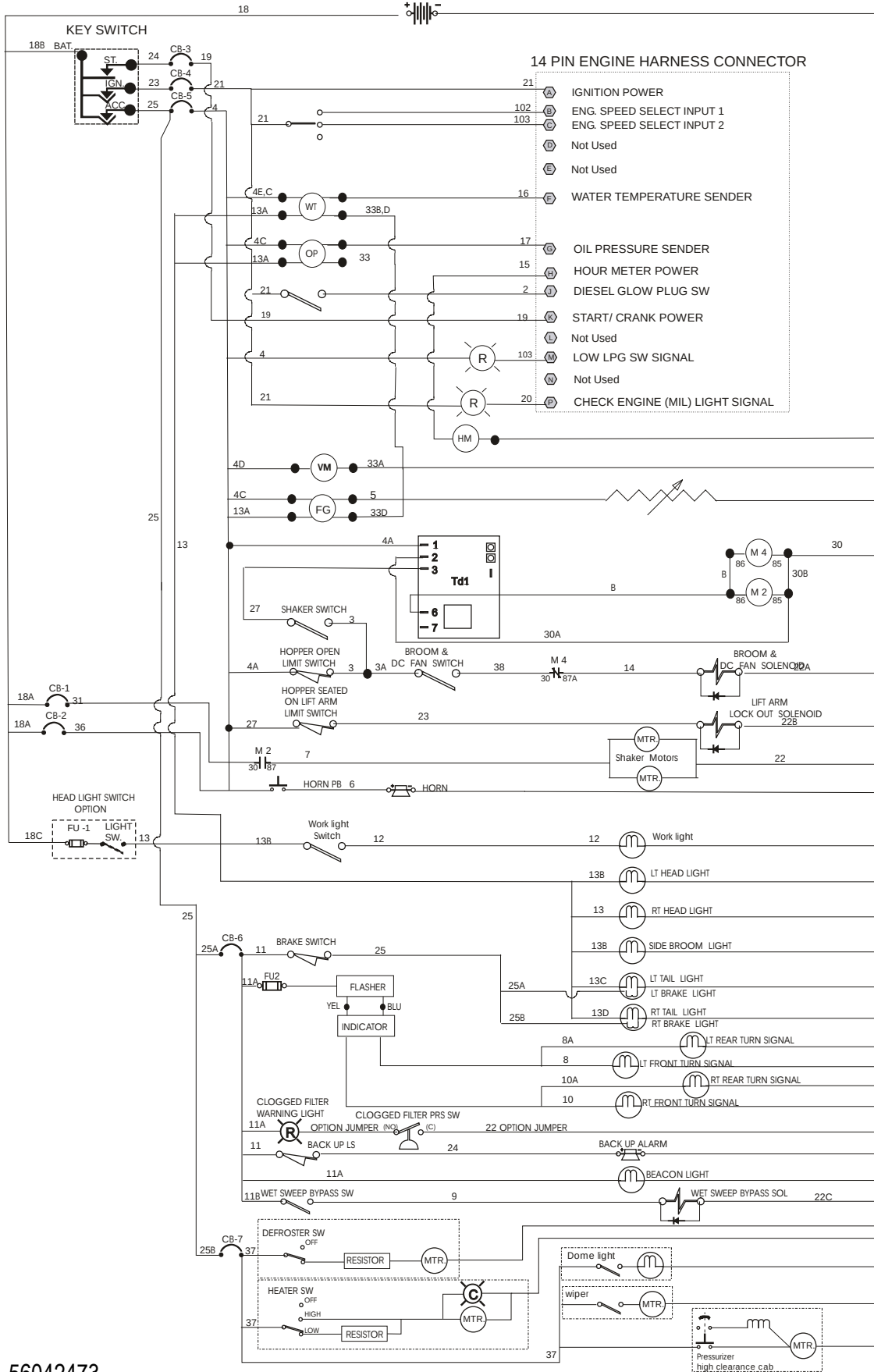
		HARNESS ROUTING - GAS/LP/DIESEL			
		3366XP, 4366XP			99

Item	Ref. No.	Qty	Description
1	0895-131	1	Machine Harness
2	8-09-01081	2	Bushing, Snap
3	7-13-07096	17	Clamp, Adjustable
4	2-00-04345	5	Ty-Rap
5	2-00-00594	1	Nut, 1/4-20 Hex
6	2-00-00641	1	Nut, 1/4-20 Fiber Lock
7	2-00-00503	2	Washer, 1/4 Int. - Ext.
8	2-00-00205	1	Screw, 1/4-20 x 1.0 HHC
9	2-00-04937	1	Cable Tie
10	2-00-03063	1	Screw, 10-24 x 3/4 THM
11	2-00-00585	1	Nut, Hex 5/16-18 x .500 x .265
12	2-00-00519	1	Lock Washer, #10 Helical Spring
13	2-00-00605	1	Nut, #10-24 x .375 x .125 Hex
14	2-00-01246	1	Nut, #10-24 Fiber Lock
15	8-32-09013	1	Horn
16	2-00-00208	1	Screw, 5/16-18 x 3/4 HHC
17	2-00-02303	2	Lock Washer, 5/16

WIRING DIAGRAM

3366XP, 4366XP

100



American-Lincoln®

14600 21st Avenue North
Plymouth, MN 55447-3408
www.americanlincoln.com
Phone: 800-331-7692
Fax: 877-877-2586
©2008 American-Lincoln