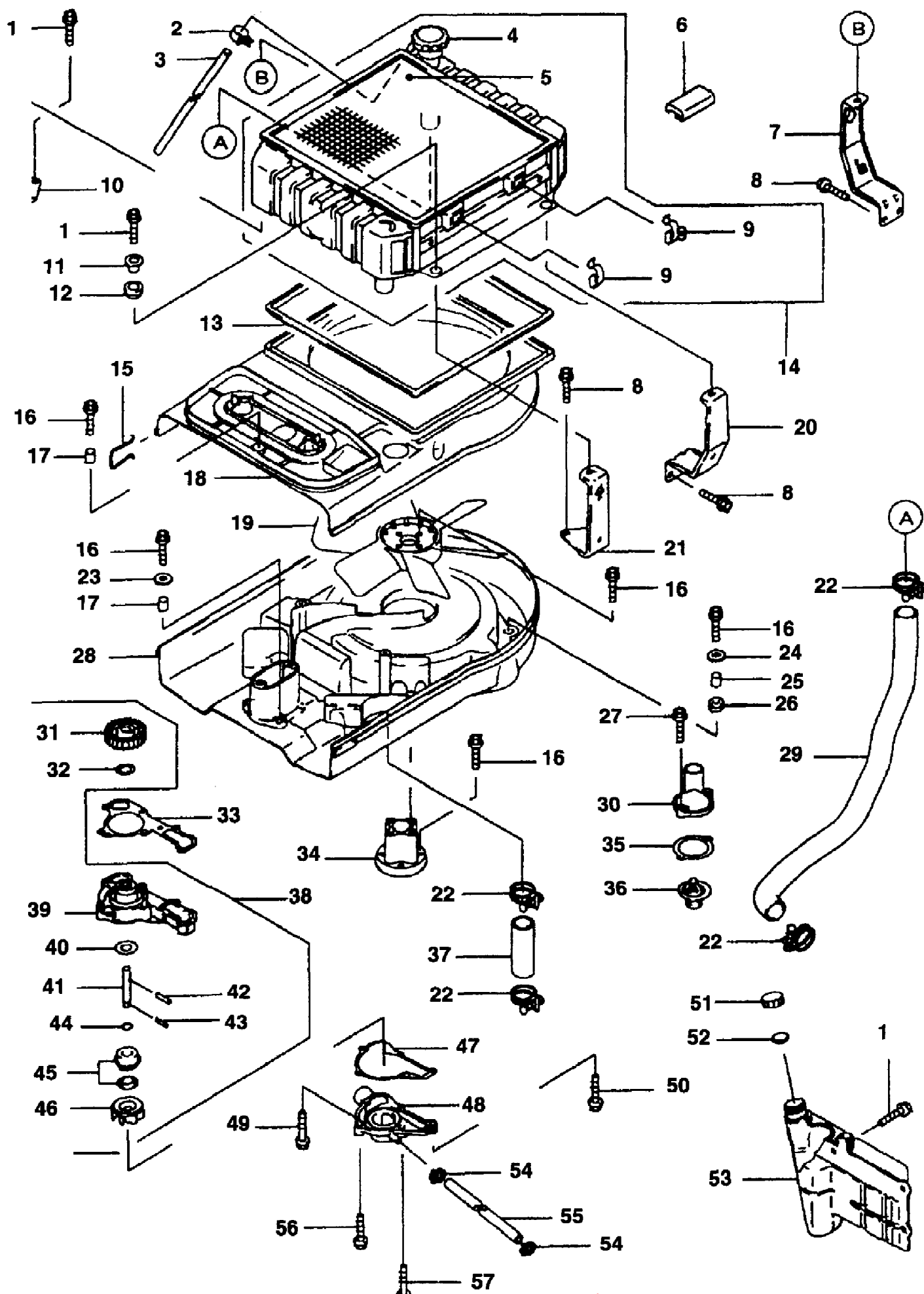


Z48L
18 HP Cooling Equipment

Page 1 of 75



Z48L
18 HP Cooling Equipment

Page 2 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-130B0614	3		Flanged Bolt
2	KM-92037-2001	1		Clamp
3	KM-39062-2054	1		Cooling Hose
4	KM-49085-2052	1		Pressure Cap Ass'y
5	KM-14037-2108	1		Screen
6	KM-92160-2039	2		Damper
7	KM-11050-2069-9H	1		Bracket
8	KM-130B0816	8	S	Flanged Bolt
9	KM-92144-2346	4		Spring
10	KM-11046-2010-9H	1		Bracket
11	KM-92027-271	4		Collar
12	KM-92160-2001	4		Damper
13	KM-92093-2085	1		Seal
14	KM-39061-2058	1		Radiator Ass'y
15	KM-92037-2211	2		Clamp
16	KM-130B0620	16	S	Flanged Bolt
17	KM-92143-2014	4		Collar
18	KM-14073-2067	1		Duct
19	KM-59041-2063	1		Cooling Fan
20	KM-11047-2058-9H	1		Bracket
21	KM-11050-2068-9H	1		Bracket
22	KM-92037-2210	4		Clamp
23	KM-92022-2247	2		Washer
24	KM-92022-1557	4		Washer
25	KM-92143-2013	4		Collar
26	KM-92160-2002	4		Damper
27	KM-92150-2231	2		Bolt
28	KM-14073-2068	1		Duct
29	KM-39062-2055	1		Cooling Hose
30	KM-14024-2114	1		Cover
31	KM-59051-2113	1		Spur Gear
32	KM-92200-2044	1		Washer
33	KM-11060-2289	1	S	Pump Case Gasket
34	KM-11046-2008	1		Bracket
35	KM-11060-2084	1		Thermostat Cover Gasket
36	KM-49054-2053	1	S	Thermostat
37	KM-39062-2052	1		Cooling Hose
38	KM-49044-2058	1	S	Water Pump
39	KM-59336-2052	1		Pump Case
40	KM-92049-2111	1		Oil Seal
41	KM-13107-2097	1		Impeller Shaft
42	KM-92042-014	1		Pin
43	KM-551A0314	1		Dowel Pin
44	KM-670B1507	1		O Ring
45	KM-49063-2056	1	S	Mechanical Seal
46	KM-59256-2057	1	/P	Impeller
47	KM-11060-2288	1	S	Pump Cover Gasket
48	KM-16142-2069	1	/P	Pump Cover
49	KM-130G0675	1	S	Flanged Bolt
50	KM-130G0645	3	S	Flanged Bolt
51	KM-11012-1084	1		Cap
52	KM-11009-1145	1		Gasket
53	KM-43078-2051	1		Reservoir

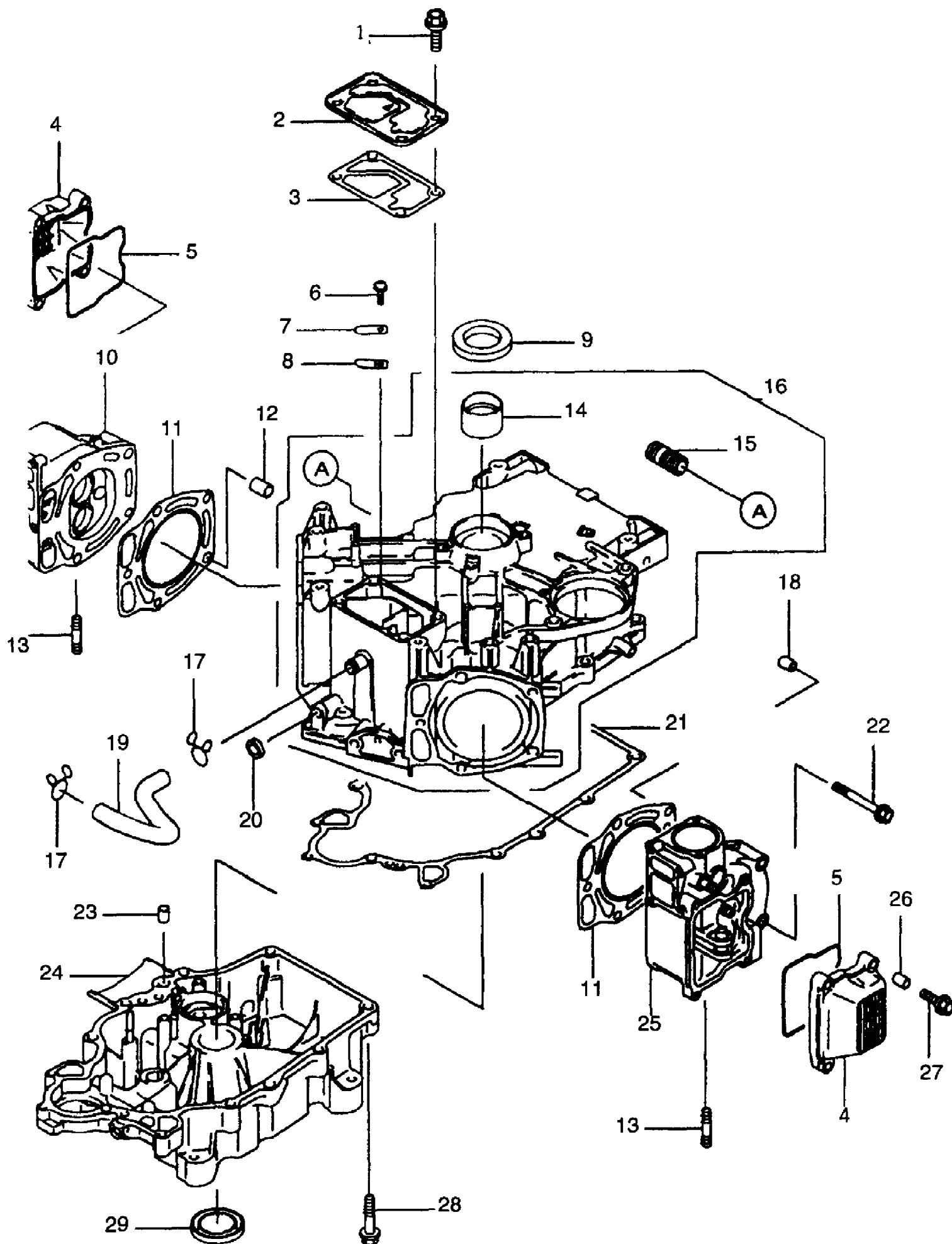
Z48L
18 HP Cooling Equipment

Page 3 of 75

Ref #	Part Number	Qty	S/P/F	Description
54	KM-92037-2065	2	/P	Clamp
55	KM-39062-2051	1		Cooling Hose
56	KM-130H0665	1		Flanged Bolt
57	KM-130G0870	1		Flanged Bolt

Z48L
18 HP Cylinder/Crankcase

Page 4 of 75



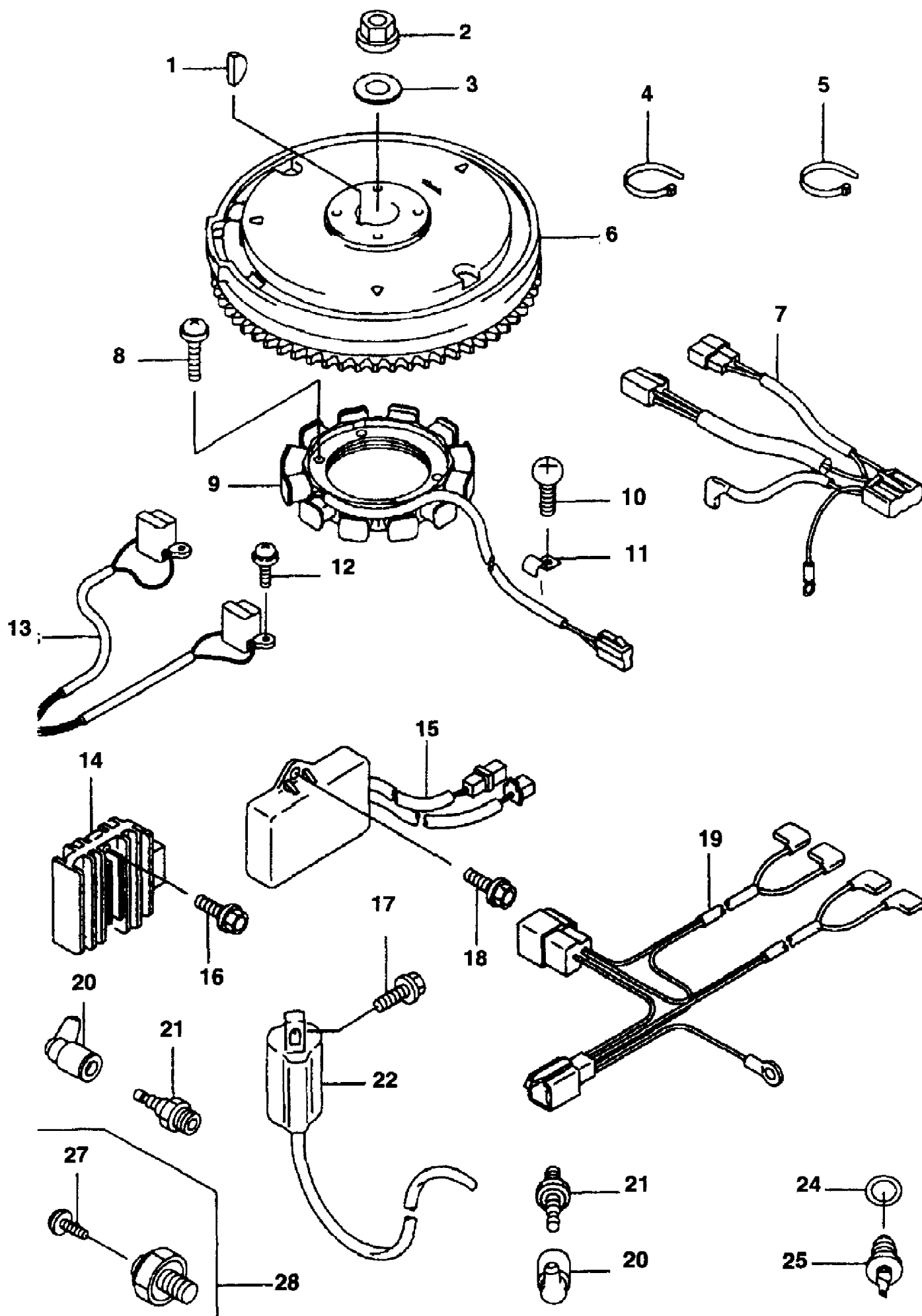
Z48L
18 HP Cylinder/Crankcase

Page 5 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-130B0816	4	S	Flanged Bolt
2	KM-14024-2109	1		Cover
3	KM-11060-2074	1		Gasket
4	KM-11022-2056	2		Rocker Case
5	KM-11060-2332	2	S	Gasket-Rocker Case
6	KM-92009-2308	2		Screw
7	KM-13183-2120	2		Plate
8	KM-16126-2146	2		Valve
9	KM-92049-2110	1	S	Oil Seal
10	KM-11008-2066	1	S	Head-Comp-Cylinder
11	KM-11004-2098	2		Gasket-Head
12	KM-92043-1037	6		Pin
13	KM-92004-2141	4		Stud
14	KM-92141-2110	1		Plane Bearing
15	KM-59071-2079	1		Joint
16	KM-49120-6070	1		Crankcase-Comp
17	KM-92170-2002	2		Clamp
18	KM-92143-2010	8		Collar
19	KM-92190-2145	1		Tube
20	KM-92049-2097	1		Oil Seal
21	KM-11060-2284	1	S	Gasket Crankcase Cover
22	KM-130G0865	10		Flanged Bolt
23	KM-92043-1037	6		Pin
24	KM-49015-6100	1		Cover Crankcase
25	KM-11008-6005	1	S	Head Comp Cylinder
26	KM-92143-2010	8		Collar
27	KM-130B0625	8		Flanged Bolt
28	KM-130G0845	8		Flanged Bolt
29	KM-92049-2112	1	/P	Oil Seal

Z48L
18 HP Electric Equipment

Page 6 of 75



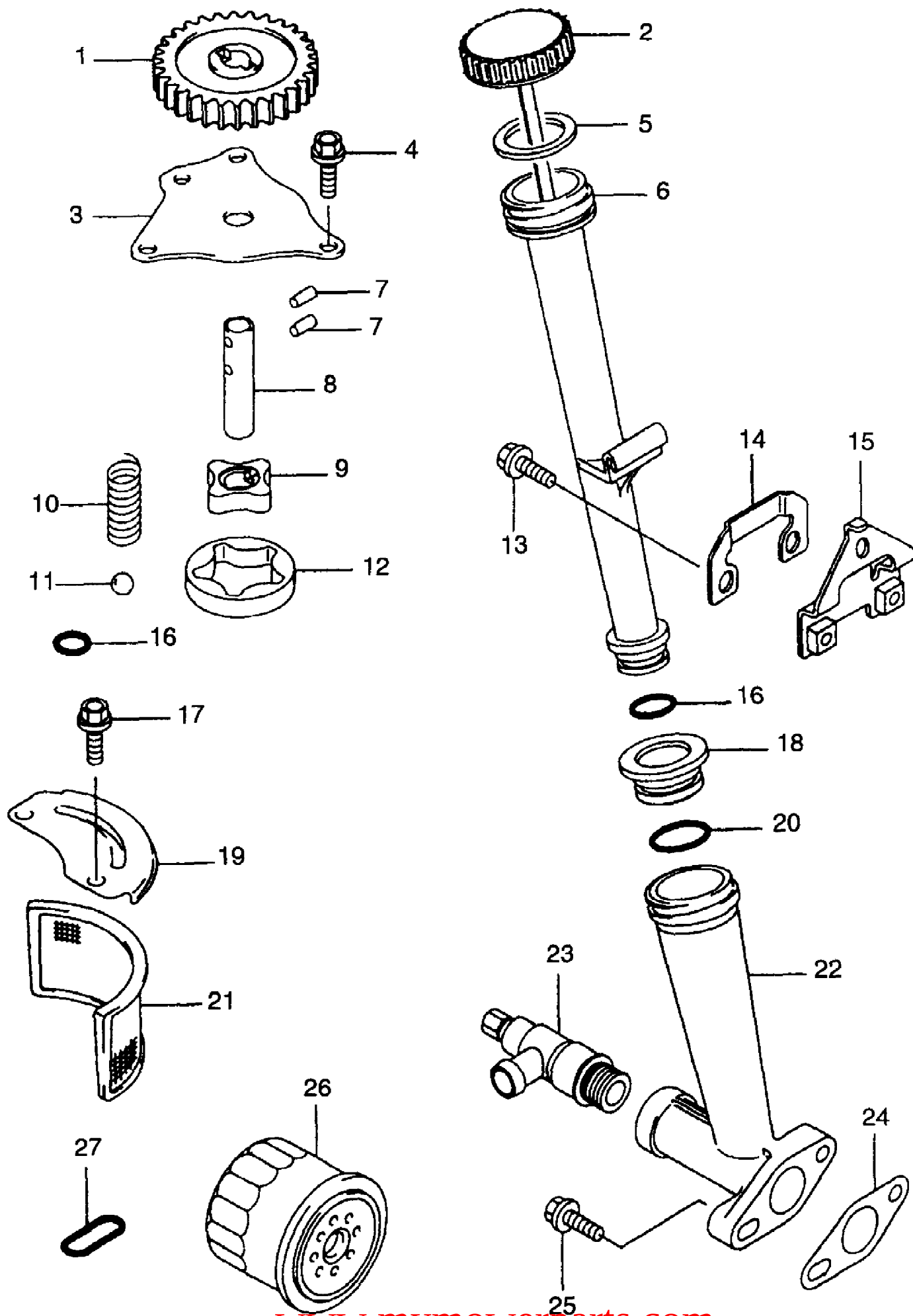
Z48L
18 HP Electric Equipment

Page 7 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11009-2766	1		Gasket
2	KM-92015-2167	1		Nut
3	KM-92022-2245	1		Washer
4	KM-92072-1195	1		Band
5	KM-92072-2003	4		Band
6	KM-21193-2148	1		Flywheel Ass'y
7	KM-26030-2243	1	S	Harness
8	KM-92009-2273	1		Screw
9	KM-59031-2122	1		Charging Coil
10	KM-214B0510	1		Screw Pan
11	KM-92037-2208	1		Clamp
12	KM-225B0414	1		Pan Screw
13	KM-59026-2054	1		Pulsing Coil
14	KM-21066-2070	1		Regulator Voltage
15	KM-21119-2120	1	S	Igniter
16	KM-130G0625	2		Flanged Bolt
17	KM-130B0520	4		Flanged Bolt
18	KM-130B0614	4		Flanged Bolt
19	KM-26030-2242	1		Harness
20	KM-21130-2060	2		Spark Plug Cap
21	KM-92070-2060	2	S	Spark Plug
22	KM-21121-2083	2		Ignition Coil
24	KM-11009-2766	1		Gasket
25	KM-27010-2182	1		Switch
27	KM-241B0406	1		Pan Screw
28	KM-27010-2170	1	S	Switch

Z48L
18 HP Lubrication/Equipment

Page 8 of 75



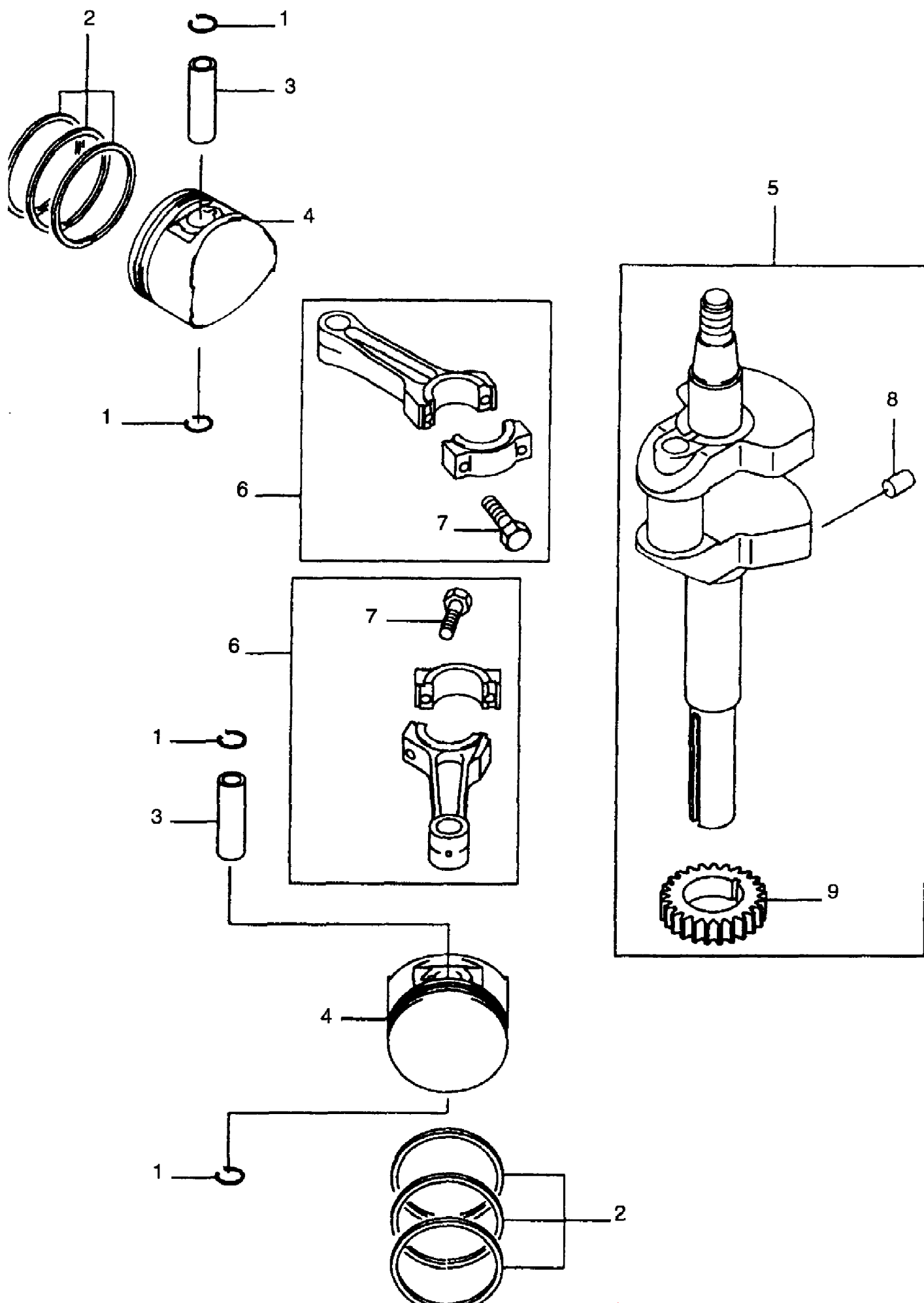
Z48L
18 HP Lubrication/Equipment

Page 9 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-59051-2114	1		Spur Gear
2	KM-52005-2126	1		Gauge
3	KM-14024-2113	1		Oil Pump Cover
4	KM-130B0614	5		Flanged Bolt
5	KM-11009-2346	1		Oil Gauge Gasket
6	KM-59231-2067	1		Filler
7	KM-92042-014	2		Pin
8	KM-13107-2099	1		Oil Pump Shaft
9	KM-16154-2053	1		Rotor-Pump In
10	KM-92144-2053	1	S	Spring
11	KM-600A1300	1		Steel Ball
12	KM-16154-2054	1		Rotor-Pump Out
13	KM-130G0612	3	S	Flanged Bolt
14	KM-11050-2067-9H	1		Bracket
15	KM-11050-2066-9H	1		Bracket
16	KM-670B2011	1		O Ring
17	KM-130B0614	5		Flanged Bolt
18	KW-41077-2068	1		Adapter
19	KM-13183-2121	1		Plate
20	KM-670D2022	1		O Ring
21	KM-49065-2058	1		Oil Filter
22	KM-59231-2087	1		Filler
23	KM-92005-2059	1	S	Fitting
24	KM-11060-2083	1		Filler Gasket
25	KW-130G0625	2		Flanged Bolt
26	KM-49065-2071	1	S	Oil Filter
27	KM-92055-2086	1		O-Ring

Z48L
18 HP Piston/Crankshaft

Page 10 of 75



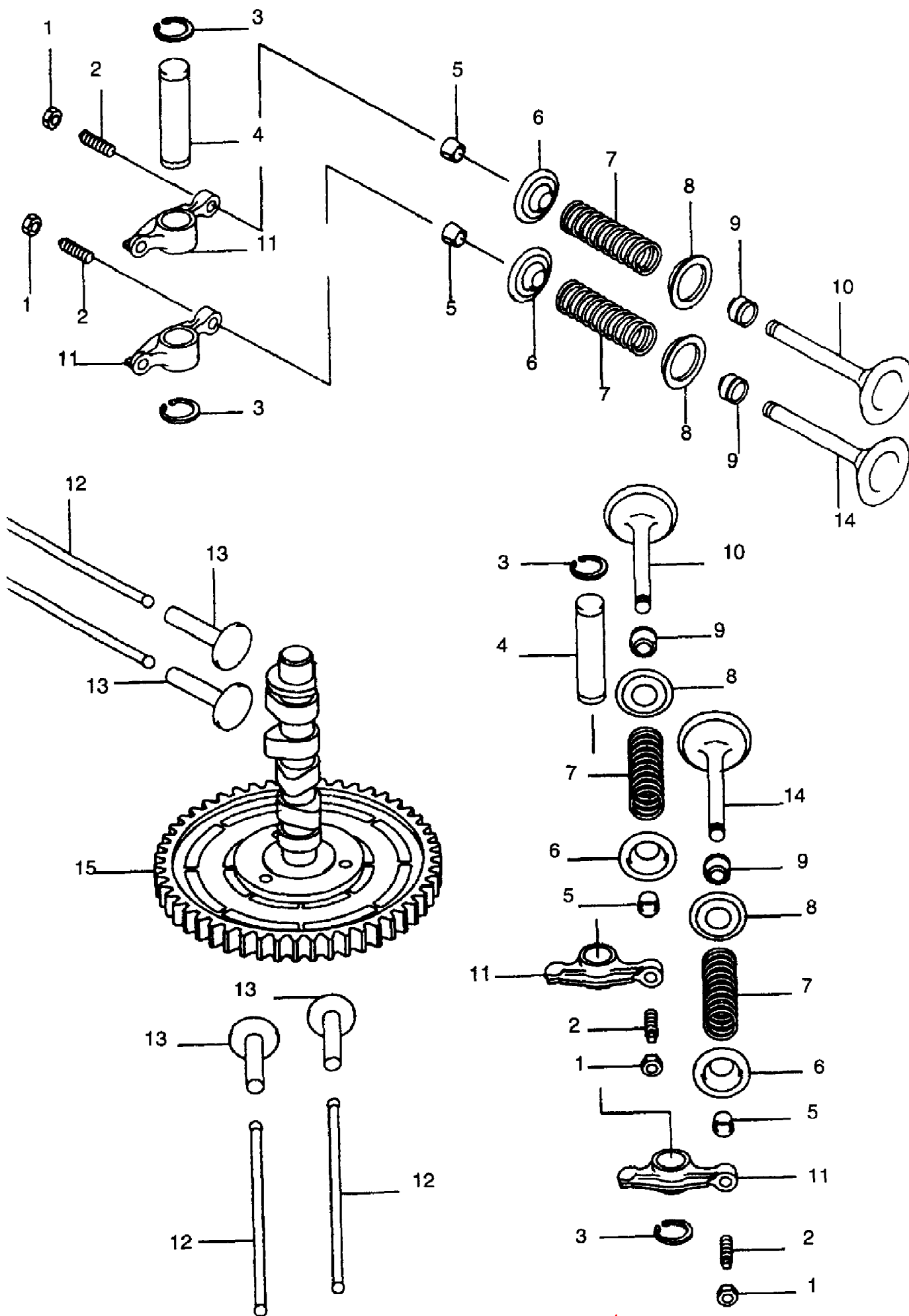
Z48L
18 HP Piston/Crankshaft

Page 11 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-92036-021	4		Snap Ring
2	KM-13008-6016	2		Set Piston Ring
	KM-13025-6001	1		Set Piston Ring 0.25
	KM-13025-6002	1		Set Piston Ring 0.50
3	KM-13002-1013	2		Piston Pin
4	KM-13001-2123	2		Engine Piston
	KM-13029-2090	1		Engine Piston 0.25
	KM-13029-2091	1		Engine Piston 0.50
5	KM-49119-2130	1		Crankshaft Ass'y
6	KM-13251-6022	2	S	Connecting Rod Assy
	KM-13251-6026	1		Connecting Rod Assy
7	KM-92002-2053	4		Bolt
8	KM-551A0408	1		Dowel Pin
9	KM-59051-2112	1		Spur Gear

Z48L
18 HP Valve/Camshaft

Page 12 of 75



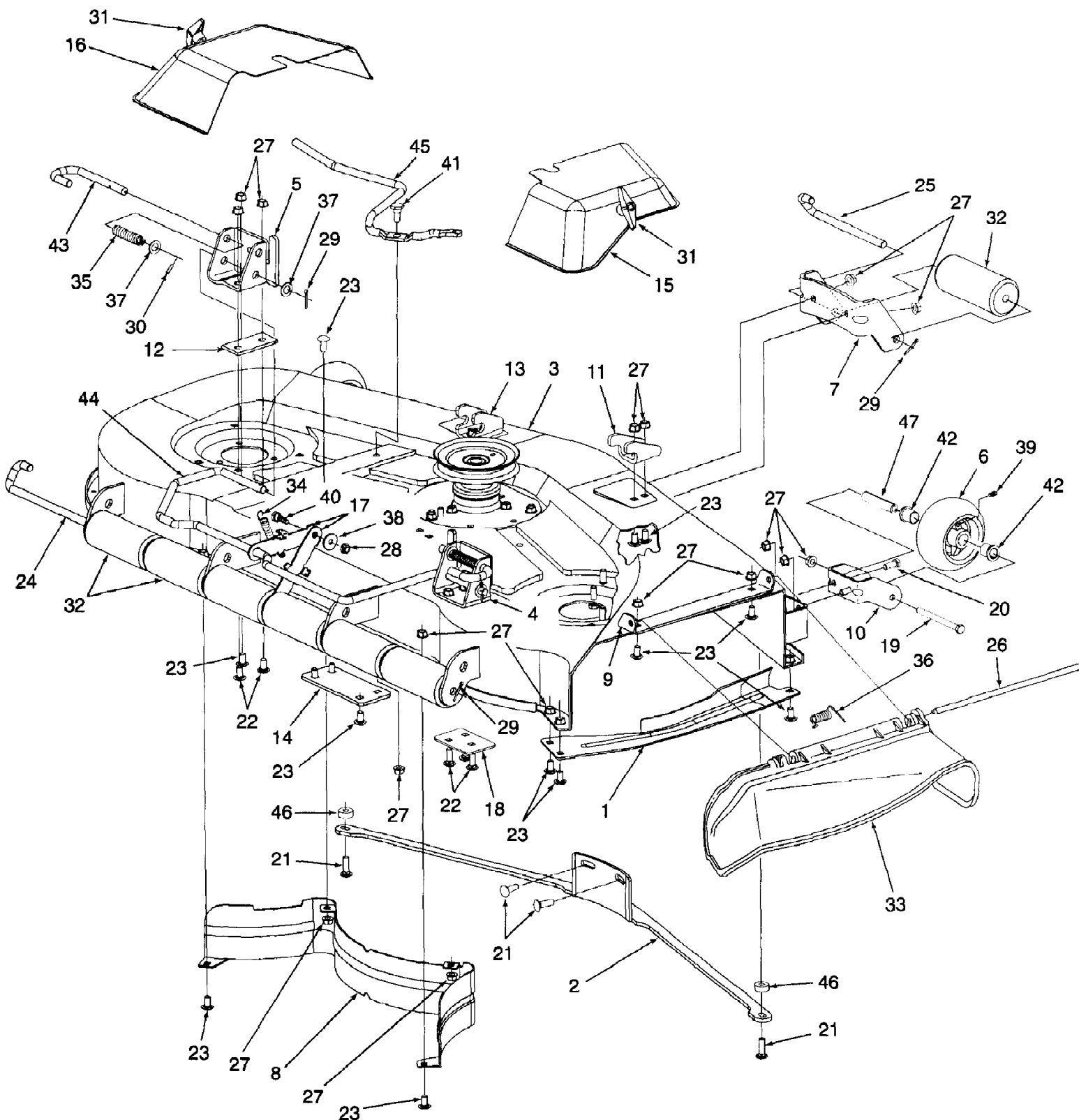
Z48L
18 HP Valve/Camshaft

Page 13 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-92015-1137	4		Nut
2	KM-92009-1109	4		Screw
3	KM-480J1200	4		CirClip
4	KM-12020-2059	2		Rocker Shaft
5	KM-12011-2056	8		Collet
6	KM-12009-2067	4		Retainer Valve Spring
7	KM-49078-2071	4	/P	Engine Valve Spring
8	KM-39108-2057	4		Retainer Spring
9	KM-92049-2109	4		Oil Seal
10	KM-12004-2106	2	S	Intake Valve
11	KM-12016-2056	4		Rocker Arm
12	KM-13116-2057	4		Push Rod
13	KM-12032-2064	4		Tappet
14	KM-12005-2094	2		Exhaust Valve
15	KM-49118-2063	1	S	Camshaft-Comp.

Z48L 48" Deck Assembly

Page 14 of 75



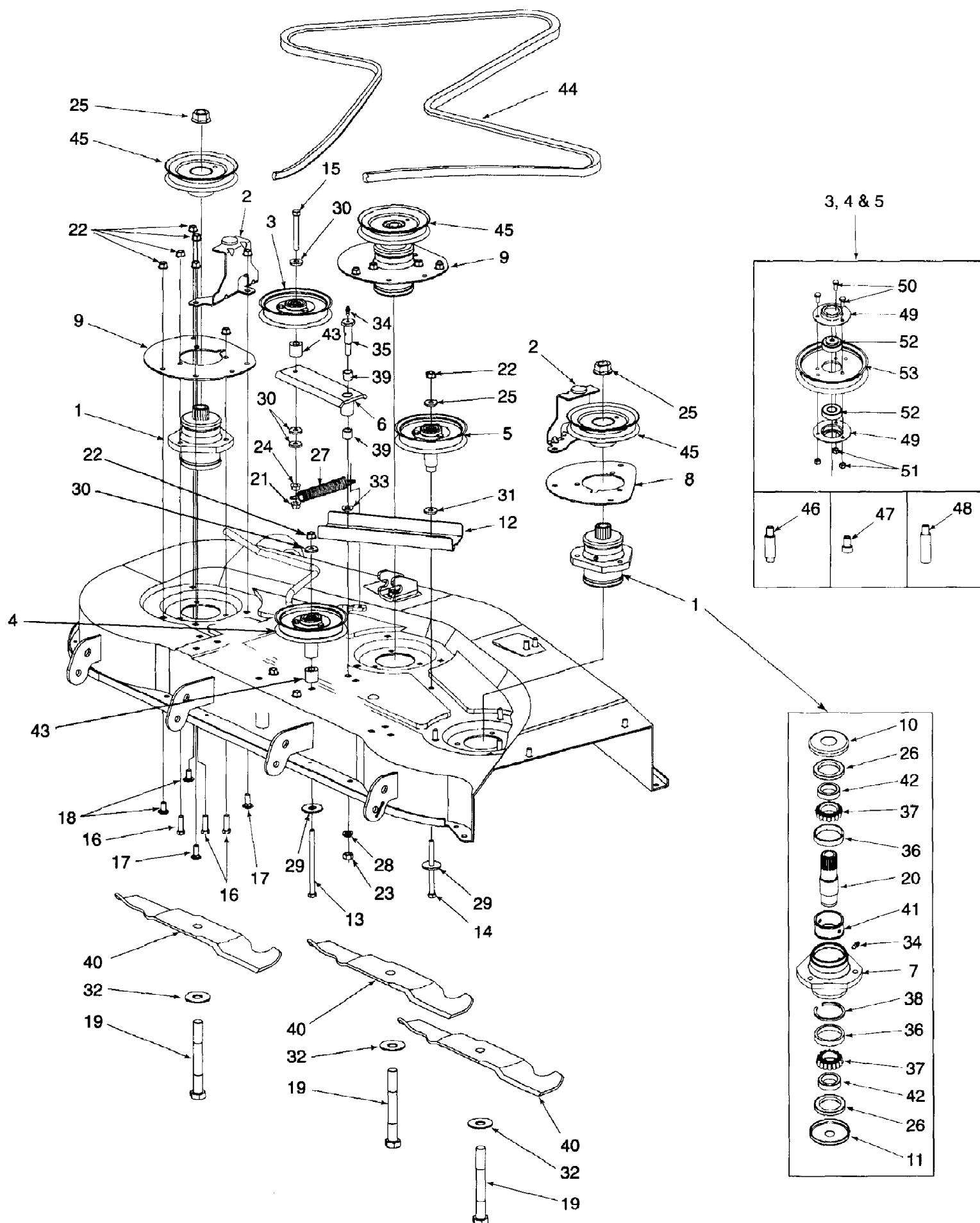
Z48L
48" Deck Assembly

Page 15 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	603-0150	1		Guard, Finger (Code 0498)
2	603-0154	1		Bar, 48" Front
3	603-0348	1		Housing Ass'y, 48" Mower Deck
	777-1426	1	S	Label, Danger, Top Rt. of Deck
	777-9192B	1	S	Label, Deck Safety, Top Lt. of Deck
4	603-0350	1		Bracket, Rear Hanger RH (Code 0498)
5	603-0351	1		Bracket, Rear Hanger LH (Code 0498)
6	634-3159	2	/P	Wheel Ass'y, 5" Deck [Includes Ref. Nos. 39 & 42 (Qty. 2)]
7	703-2091A	1	/P	Bracket, Front Roller (Code 0498)
8	703-2161	1	S	Baffle, Rear Inner
9	703-2392	1	S	Bracket, Chute Mtg.
10	703-2410	2		Bracket, Deck Wheel (Code 0498)
11	703-2430	1		Bracket, Front Deck - RH (Code 0498)
12	703-2683	1	S	Spacer, Rear Deck Hanger Bracket
13	703-2767	1		Bracket, Front Deck - LH (Code 0498)
14	703-2791	1		Plate, Idler Support
15	703-2816	1		Cover, Belt - RH (Code 0498)
16	703-2817	1		Cover, Belt - LH (Code 0498)
	777-5607	1		Label, Belt Install. - Under Cover
17	703-2929	2	S	Link, Deck Support (Code 0498)
18	703-2988	1	S	Plate, Support
19	710-0944	2	/P	Screw, Hex Cap, 3/8-16 x 4.25 GR5
20	710-3001	4	/P	Screw, Hex Cap, 3/8-16 x .88 GR5
21	710-3034	4	/P	Bolt, Carriage, 3/8-16 x 1.25 GR5
22	710-3168	5	/P	Bolt, Carriage, 3/8-16 x 1.0 GR5
23	710-3178	17	/P	Bolt, Carriage, 3/8-16 x .75 GR5
24	711-1103	1		Pin, Roller
25	711-3314	1	S	Pin, Roller, 1/2 x 7.31
26	711-3318	1	/P	Hinge Pin
27	712-0431	33	S	Nut, Hex Flange Lock, 3/8-16
28	712-3004A	1	/P	Nut, Hex Flange Lock, 5/16-18
29	714-0115	4	S	Pin, Cotter 1/8 x 1.0
30	715-3003	2	/P	Pin, Spirol Spring, 3/16 x 3/4
31	720-0241	2	S	Knob, Wingnut, 5/16-18
32	731-3005	7	/P	Roller, Front & Rear
33	731-3131	1	S	Deflector, Plastic Chute
	777-1584	1	S	Label, Danger Cut Finger
34	732-0395	1	S	Spring, Extension
35	732-0802	2		Spring, Compression
36	732-3070	1	S	Spring, Torsion
37	736-0160	4	S	Washer, Flat, .536 x .93 x .05
38	736-0231	1	S	Washer, Flat, .344 x 1.125 x .12
39	737-0280	2	S	Grease Fitting
40	738-0296	1	S	Bolt, Shoulder, .437 x .268:5/16-18
41	738-0380	1	S	Bolt, Shoulder, .50 x .267:3/8-16
42	741-0487A	4	S	Bearing, Flange
43	747-3013	2	/P	Pin, Mower Support
44	747-3297A	1	/P	Rod, Deck Support
45	747-3306	1		Rod, Idler Spring Mtg
46	750-3119	2	/P	Spacer, .406 x 1.0 x .38
47	750-3193	2	/P	Spacer, Wheel

Z48L
48" Deck Drive and Spindle Assembly

Page 16 of 75



Z48L

Page 17 of 75

48" Deck Drive and Spindle Assembly

Ref #	Part Number	Qty	S/P/F	Description
1	603-0043A	3	S	Spindle Ass'y, Complete
2	603-0326	2		Bracket, Belt Cover Support (Code 0498)
3	603-0362	1	S	Pulley Ass'y, 5" Idler [Includes Ref. No. 47 & 49 Thru 53]
4	603-0406	1		Pulley Ass'y, 5" Idler [Includes Ref. No. 48 & 49 Thru 53]
5	603-0407	1		Pulley Ass'y, 5" Idler [Includes Ref. No. 46 & 49 Thru 53]
6	603-0469	1	S	Arm Ass'y, Idler [Includes Ref. No. 39 (Qty. 2)]
7	619-3022	3		Spindle Housing
8	703-2178	1	S	Cover Plate, RH Side
9	703-2179A	2	S	Cover Plate
10	703-2184	3	/P	Cup, Spindle Top
11	703-2185	3	S	Cup, Spindle Bottom
12	703-2849	1	S	Channel
13	710-0615A	1	/P	Screw, Hex Cap, 3/8-16 x 5.0 GR5
14	710-0693	1	/P	Screw, Hex Cap, 3/8-16 x 4.5 GR5
15	710-0902	1		Screw, Hex Cap, 3/8-24 x 3.75
16	710-3005	9	/P	Screw, Hex Cap, 3/8-16 x 1.25 GR5
17	710-3168	4	/P	Bolt, Carriage, 3/8-16 x 1.0 GR5
18	710-3178	6	/P	Bolt, Carriage, 3/8-16 x .75 GR5
19	710-3252	3		Bolt, Hex Head, 3/4-16 x 6.0
20	711-3342	3	/P	Shaft, Spindle
21	712-0262	1	/P	Nut, Hex Center Lock Jam 3/8-24
22	712-0431	21	S	Nut, Hex Flange Lock, 3/8-16
23	712-3019	1	S	Nut, Hex, 7/16-14
24	712-3054	1	/P	Nut, Hex Top Lock, 3/8-24
25	712-3078	3	/P	Nut, Hex Flange, 3/4-16
26	721-0385	6	S	Oil Seal
27	732-0262	1	S	Spring, Extension
28	736-0171	1	S	Washer, Lock, 7/16
29	736-0227	2	S	Washer, Flat, 3/8 x 1.5 x .134
30	736-0258	5	/P	Washer, Flat, .385 x 1.0 x .135
31	736-0316	1	S	Washer, Flat
32	736-3014	3	/P	Washer, Flat, .78 x 2.0 x .105
33	736-3015	1	S	Washer, Flat, .469 x .875 x .105
34	737-0280	4	S	Fitting, Grease
35	738-3108	1	/P	Shoulder Bolt
36	741-3050	6	S	Cup, Bearing
37	741-3051	6	S	Bearing, Cone
38	741-3052	3	S	Spacer, Bearing
39	741-3063	2		Bearing, Sleeve
40	759-3826	3	/P	Mower Blade
41	750-3073	3	/P	Spacer, Bearing Cup
42	750-3187	6	S	Ring, Seal
43	750-3211	2		Spacer, .410 x 1.0 x .80
44	754-3079	1	S	V-Belt, B Section 153.0 Lg
45	756-3082	3		Pulley, Spindle
46	750-3175	1		Spacer, Front Deck Idler Pulley
47	750-3176	1		Spacer, Idler Arm Pulley
48	750-3177	1		Spacer, Rear Deck Idler Pulley
49	703-2907	6		Cup, Bearing

Z48L

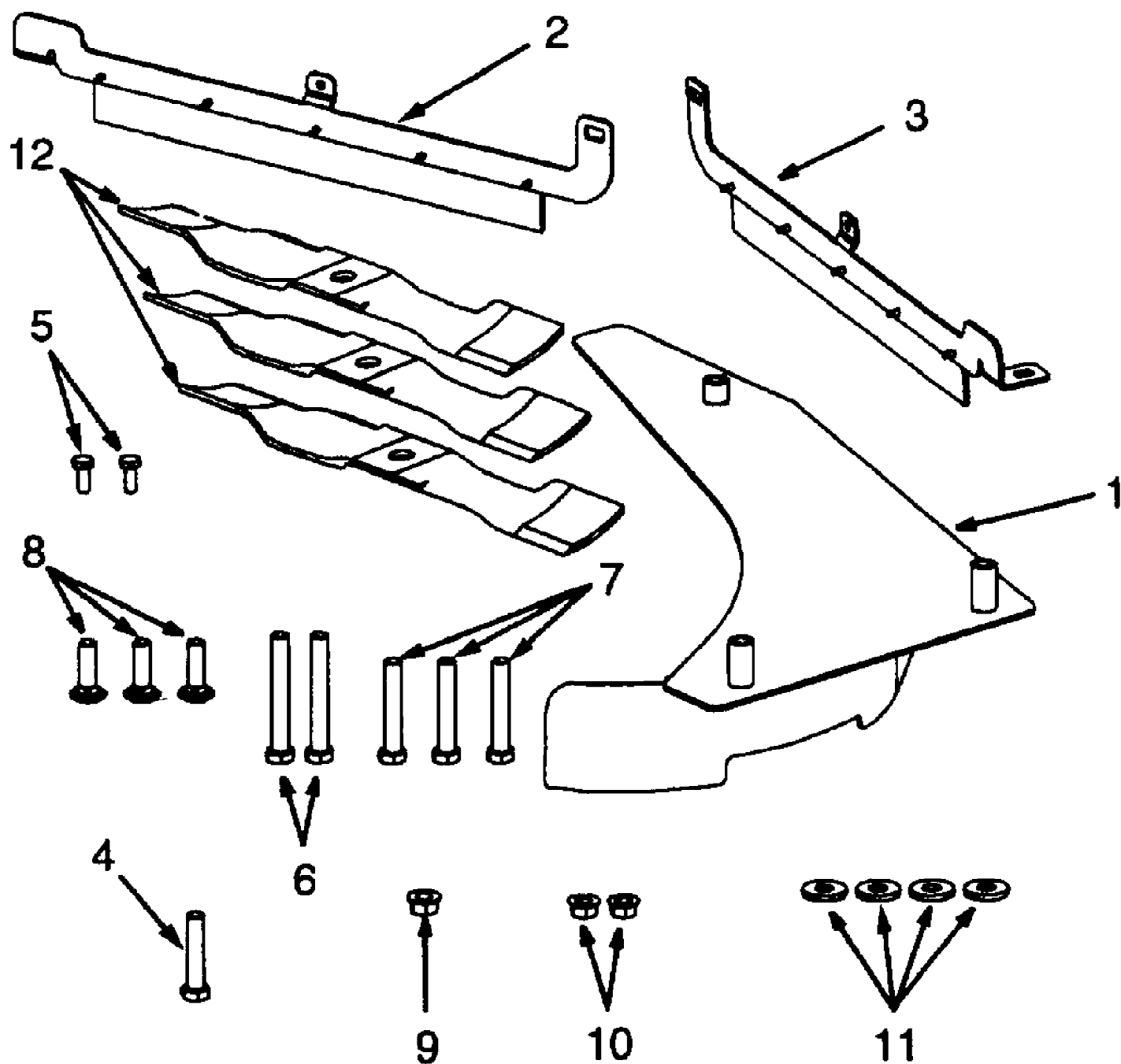
Page 18 of 75

48" Deck Drive and Spindle Assembly

Ref #	Part Number	Qty	S/P/F	Description
50	710-0751	9	/P	Screw, Hex Cap, 1/4-20 x .62 GR5
51	712-0324	9	/P	Nut, Hex Insert Lock, 1/4-20
52	741-0600	6	S	Bearing, Ball
53	756-3085	3		Pulley, Flat Idler

Z48L
48" Mulching Kit

Page 19 of 75



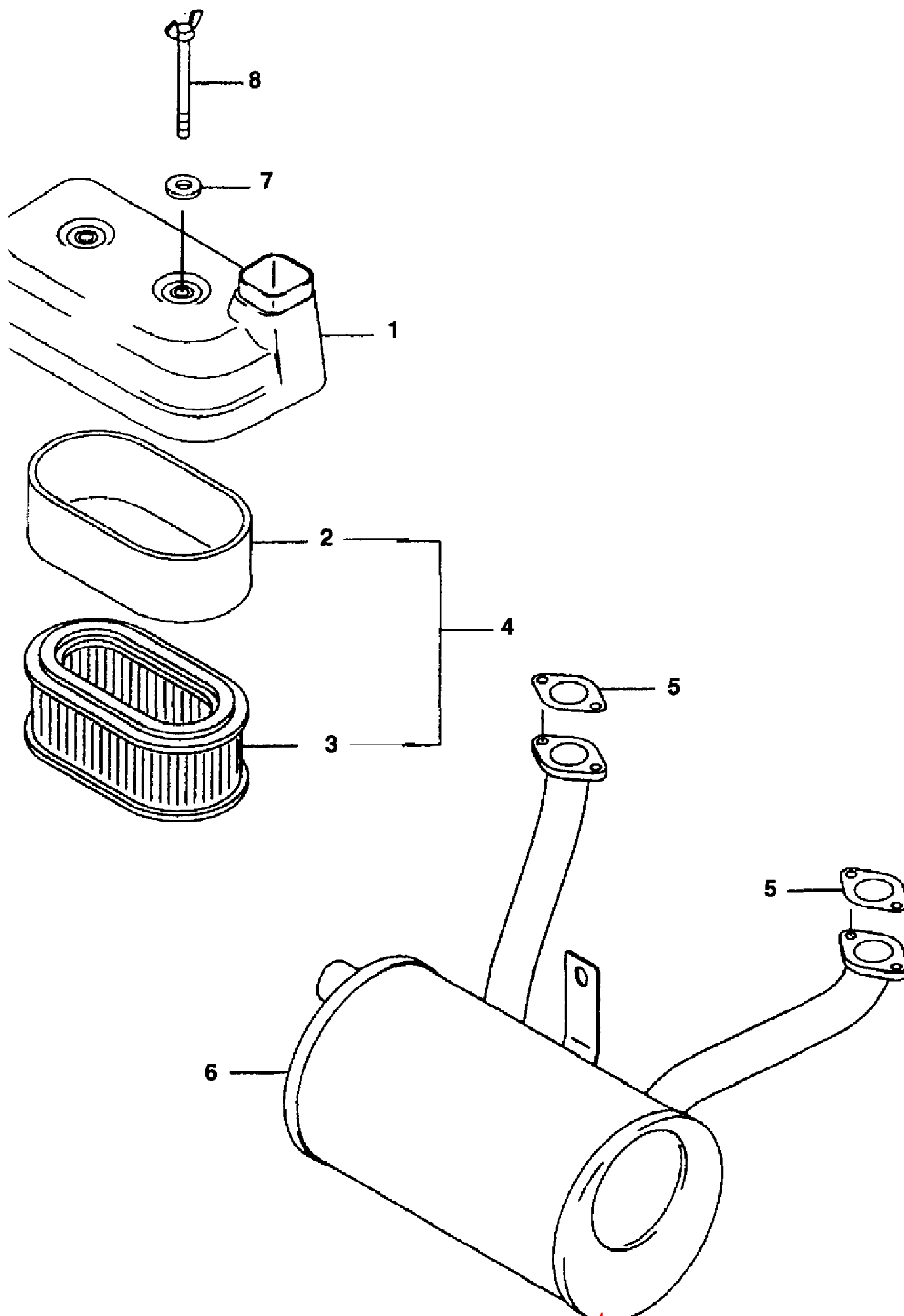
Z48L
48" Mulching Kit

Page 20 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	603-0395	1	S	Baffle Ass'y, 48" Mulching
2	603-0439	1	/P	Bracket Ass'y, Rubber Flap/Mtg LH
3	603-0440	1	/P	Bracket Ass'y, Rubber Flap/Mtg RH
4	710-0520	1	/P	Screw, Hex Cap, 3/8-16 x 1.5 GR5
5	710-0751	2	/P	Screw, Hex Cap, 1/4-20 x.62 GR5
6	710-3011	2	/P	Screw, Hex Cap, 3/8-16 x 2.25 GR5
7	710-0347	3	/P	Screw, Hex Cap, 3/8-16 x 1.75
8	710-3168	3	/P	Bolt, Carriage, 3/8-16 x 1.0 GR5
9	712-0431	1	S	Nut, Hex Flange Lock, 3/8-16
10	712-3027	2	S	Nut, Hex Flange Lock, 1/4-20
11	736-3052	4	/P	Washer, Flat, .406 X 1.0 X .105
12	742-3028	3	S	Blade, Mulching, 16.5 Lg

Z48L
Air Filter/Muffler

Page 21 of 75



Z48L
Air Filter/Muffler

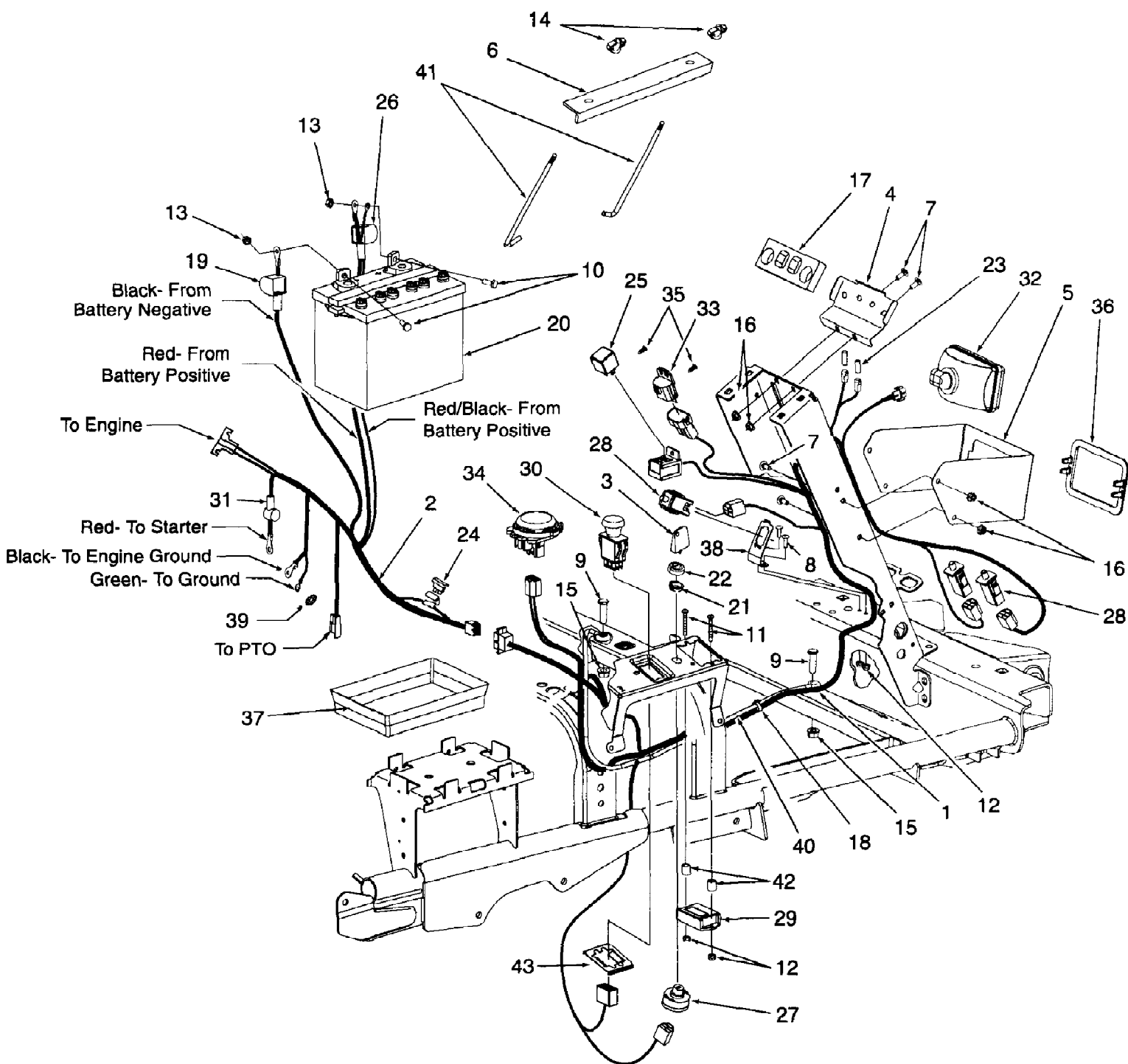
Page 22 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11011-2193	1		Air Filter Case
2	KM-11013-2114	1		Air Filter Element
3	KM-11013-2115	1	S	Air Filter Element
4	KM-11029-2001	1	S	Air Filter Element Ass'y
5	KM-11060-2079	2		Muffler Gasket
6	KM-49070-2435-9Y	1		Muffler Comp.
7	KM-92022-1545	1		Washer
8	KM-92150-2004	1		Bolt

Z48L

Page 23 of 75

Battery, Electrical Components and Switches



Z48L

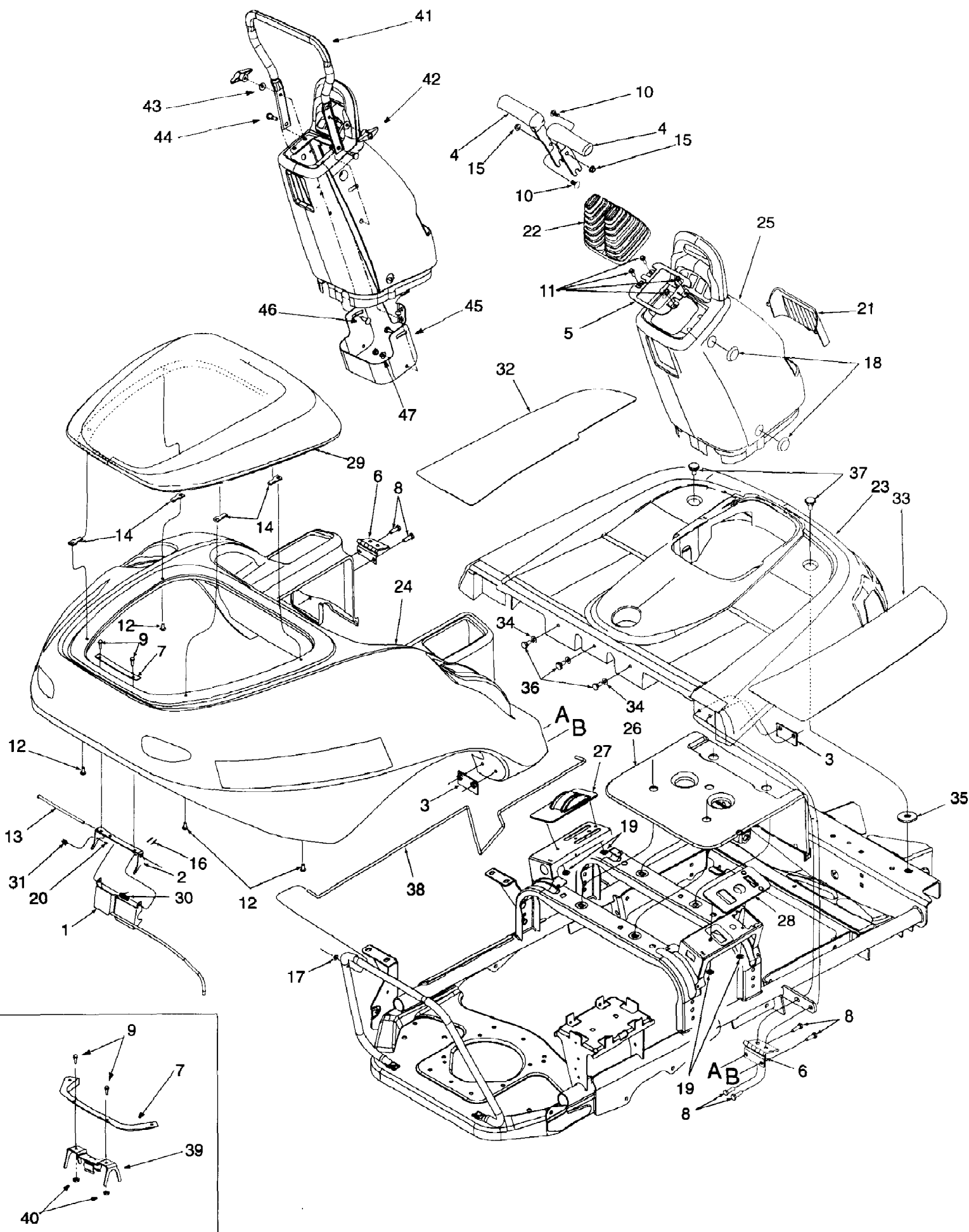
Page 24 of 75

Battery, Electrical Components and Switches

Ref #	Part Number	Qty	S/P/F	Description
1	629-3033	1		Wire Harness, Main
2	629-3034	1		Wire Harness, Engine (Includes Ref. Nos. 19, 24, 26 & 31)
3	759-3476A	2	S	Key, Ignition (Set of 2)
4	703-2809	1	S	Bracket, Indicator Bulb Mtg
5	703-2836	1		Bracket, Headlight Mtg (Code 0498)
6	703-3149	1	S	Strip, Battery Retainer
7	710-0134	6	/P	Bolt, Carriage, 1/4-20 x .62
8	710-0425	2	/P	Screw, Machine, #10-24 x 5/8
9	710-0723	2	/P	Screw, Hex Cap, 3.8-16 x 1.25
10	710-3015	2	/P	Screw, Hex Cap, 1/4-20 x .75 GR5
11	710-3143	2	/P	Screw, Pan Hd Cutting, #10-24
12	712-0161	4	/P	Nut, Hex Insert Lock, #10-24
13	712-0271	2	/P	Nut, Hex Sems, 1/4-20
14	712-0397	2	S	Nut, Nylon Wing, 1/4-20
15	712-0431	2	S	Nut, Hex Flange Lock, 3/8-16
16	712-3027	6	S	Nut, Hex Flange Lock, 1/4-20
17	723-0455	1		Foam Protector, Indicator Light
18	725-0157	3	/P	Cable Tie
19	725-0340	1		Cover, Battery Terminal - Black
20	725-0453E	1	S	Battery
21	725-1346	1	S	Nut, Ignition Switch, 5/8-32
22	725-1347	1	/P	Cap, Ignition Switch
23	725-1365	2	S	Bulb, Indicator
24	725-1656	1		Fuse, Mini, 20Amp
25	725-1718	1	S	Relay
26	725-3007A	1	/P	Cover, Battery Terminal - Red
27	725-3163	1	S	Switch, Ignition
28	725-3164A	3	S	Switch, Plunger Safety
29	725-3229	1		Hourmeter/Tachometer
30	725-3233	1	S	Switch, PTO
31	725-3237	1		Cover, Terminal - Red
32	725-3250	1	S	Headlight Assembly
	759-3864	1	S	Bulb, Headlight - Only
33	725-3251	1	S	Sensor, Voltage
34	725-3253	1	S	Switch, Seat
35	726-0349	2	S	Retainer, Ratchet
36	731-3184	1		Bezel, Headlight
37	731-3233	1		Tray, Battery
38	732-0816	1		Spring, Switch Mounting
39	736-0607	1	/P	Washer, External Lock, 5/16
40	747-3271	1		Rod, Harness Mtg
41	747-3347	2		Rod, Battery Retainer
42	750-0539	2	S	Spacer, .315 x .50 x .52
43	783-0462	1	/P	Bracket, PTO Switch Retainer

Z48L
Body Cover Panels

Page 25 of 75



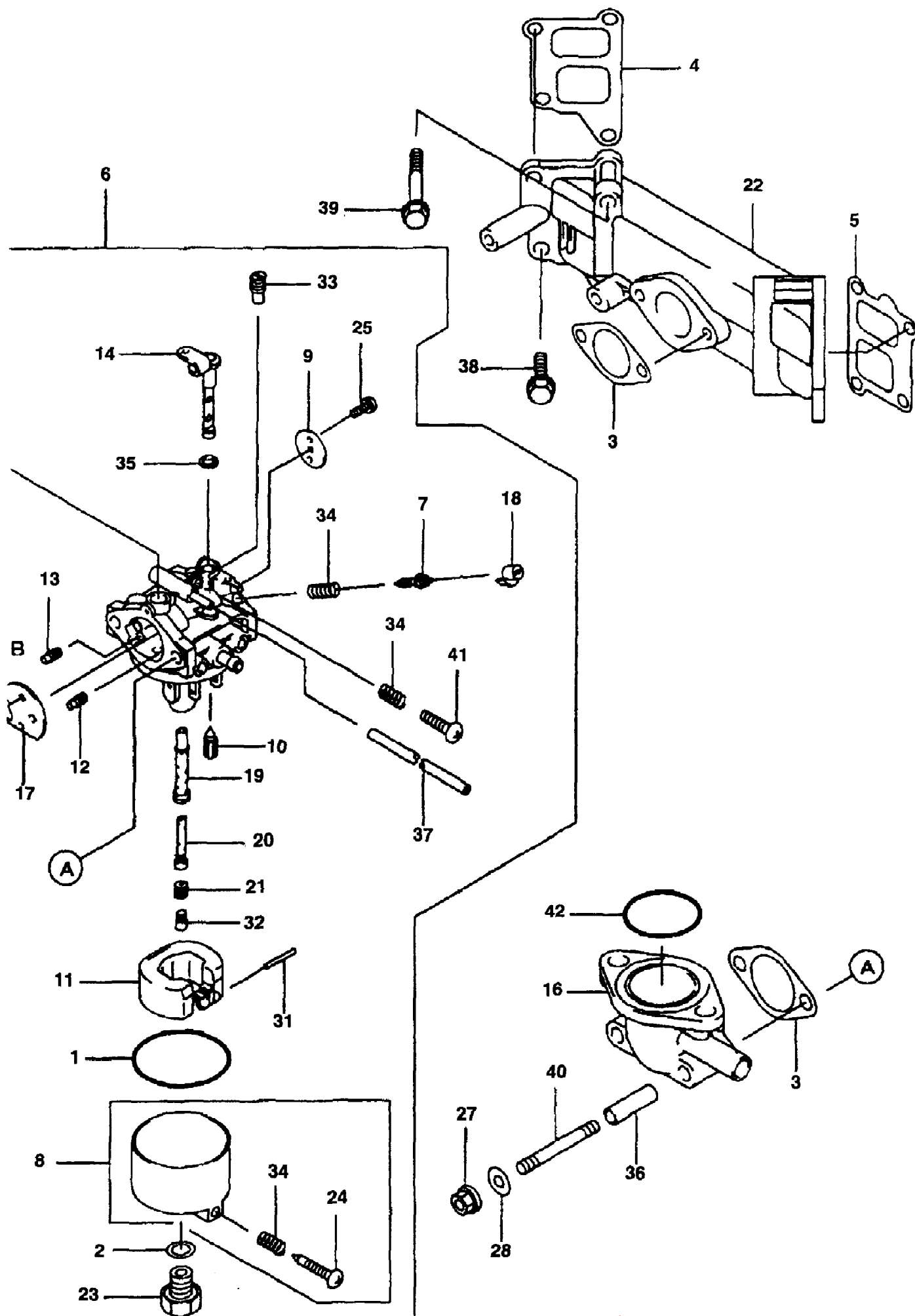
Z48L
Body Cover Panels

Page 26 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	603-0347	1		Handle Ass'y, Latch
2	603-0467	1	S	Bracket, Latch
3	603-0578	4		Plate Ass'y, Body Mounting
4	631-3005	2		Handle, Control
5	703-2648	1		Bracket, Bellow Retainer
6	703-2928	2		Hinge, Body
7	703-3078	1	S	Plate, Latch Mounting
8	710-0376	8	/P	Screw, Hex Cap 5/16-18 x 1.0 GR5
9	710-0425	2	/P	Screw, Pan Hd #10-24 x .625
10	710-0451	2	/P	Bolt, Carriage, 5/16-18 x .75
11	710-0642	4	/P	Screw, Hex Wash Hd Tap 1/4-20 x .75
12	710-0946	4	/P	Screw, Truss Machine 1/4-20 x .625 GR2
13	711-1092	1		Rod, Latch Mounting
14	712-0185	4		Nut, U-Type Speed, 1/4-20
15	712-3004A	2	/P	Nut, Hex Flange Lock, 5/16-18 GR5
16	714-0127	2	/P	Pin, Cotter, 1/16 x .75
17	726-0106	1	S	Push Cap, 1/4
18	726-0289	2		Plug, Button
19	726-3047	4	S	Push Nut
20	728-0117	1		Rivet Pop, .125 Dia
21	731-3128A	1	/P	Lens, Headlight
22	731-3185	1		Bellow, Control
23	731-3186	1		Body, Front Floor (Includes Ref. No. 32 & 33)
24	731-3187	1		Body, Rear Engine Compartment
25	731-3188	1		Console
26	731-3192	1		Cover, Seat Base
27	731-3195	1		Cover, LH Control Panel
28	731-3196	1	S	Cover, RH Control Panel
29	731-3189	1		Cover, Engine
30	732-0848	1		Spring, Torsion
31	732-0830	1	S	Clip, Spring
32	735-0259	1		Pad, Floor LH
33	735-0260	1		Pad, Floor RH
34	736-0275	3	S	Washer, Flat
35	736-3039	2	S	Washer, Flat, .406 x 1.5 x .110
36	738-0140	3	S	Bolt, Shoulder
37	738-3163A	2	/P	Bolt, Shoulder, .75 x .245:3/8-16
38	747-3303	1		Rod, Prop Support
39	603-0643	1		Clip Spring Bracket Assembly
40	712-3027	1	S	Hex Nut Lock Flange 1/4-20
41	749-3081	1		Cruise Control Tube
42	720-0241	2	S	Wing Nut 5/16-18
43	736-0242	2	/P	Bell Wash .340 ID
44	738-0754	2		Shoulder Screw .437 Dia .54
45	703-3288	1	S	Control Tube Mount Bracket
46	710-0276	2	/P	Carriage Screw 5/16-18
47	712-3004A	2	/P	Nut Hex Flange Lock 5/16-18 GR5
	777-4712	2		Reflector, Body Rear (Not Shown)

Z48L
Carburetor

Page 27 of 75



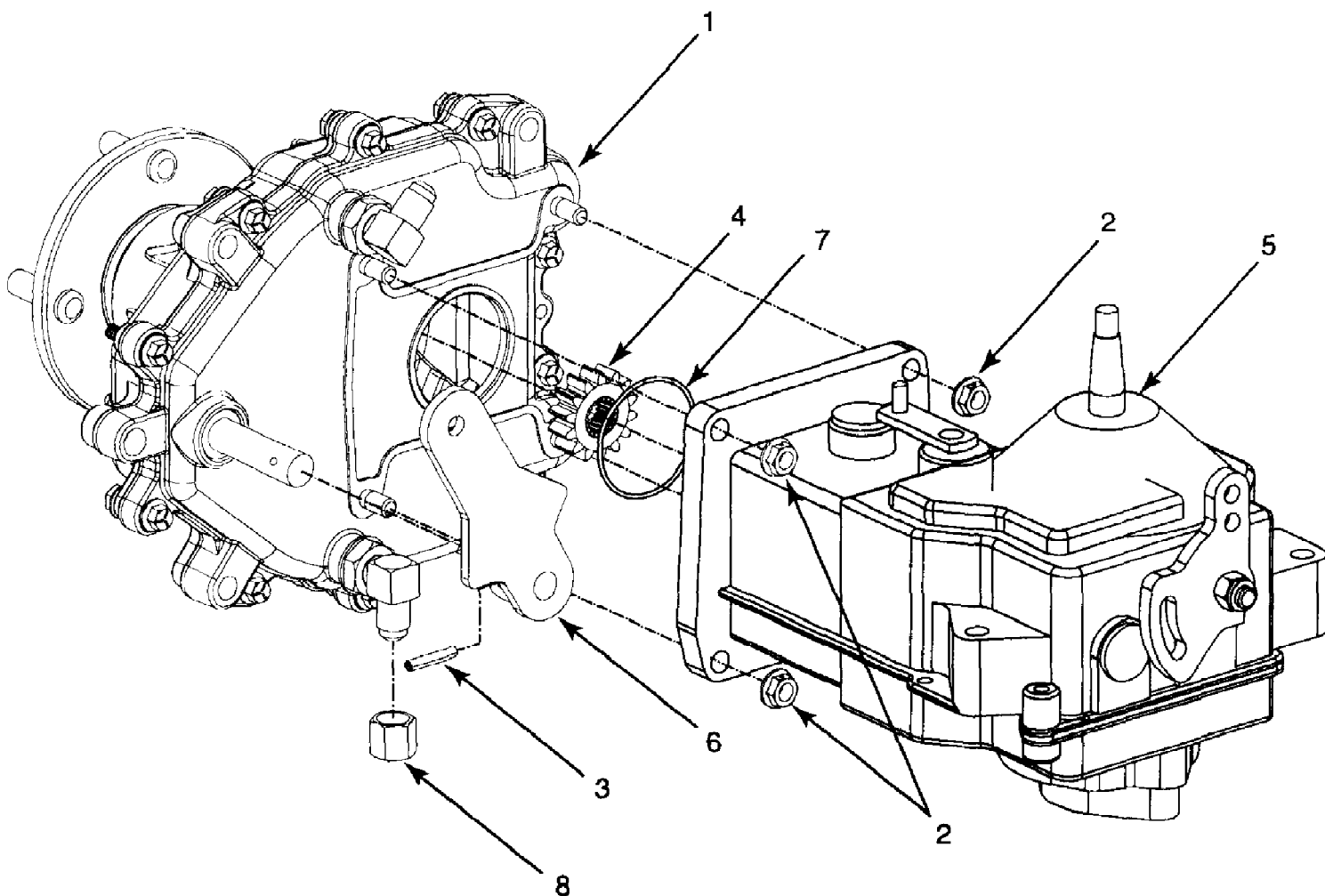
Z48L
Carburetor

Page 28 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11009-2024	1		Gasket
2	KM-11009-2036	1		Gasket
3	KM-11060-2076	2		Intake Pipe Gasket
4	KM-11060-2077	1		Gasket
5	KM-11060-2078	1		Gasket
6	KM-15003-2505	1		Carburetor Ass'y
7	KM-16014-2075	1		Pilot Air Screw
8	KM-16020-2005	1		Float Chamber
9	KM-16025-2131	1		Throttle Valve #130
10	KM-16030-2076	1		Float Valve
11	KM-16031-2065	1		Float
12	KM-16035-2055	1		Air Jet #1
13	KM-16035-2061	1		Air Jet #1.2
14	KM-16041-2170	1		Carb. Shaft Throttle
?15	KM-16041-2235	1		Carb. Shaft
16	KM-16060-2127	1		Intake Pipe
17	KM-16126-2147	1		Choke Valve
18	KM-39076-2053	1		Limiter
19	KM-49121-2100	1		Main Nozzle #18A
20	KM-49121-2101	1		Main Nozzle #18A
21	KM-49123-2015	1		Main Jet Holder
22	KM-59076-2053	1		Intake Manifold
23	KM-92002-2010	1		Bolt
24	KM-92009-2015	1		Screw
25	KM-92009-2080	2		Screw
?26	KM-92009-2081	2		Screw
27	KM-92015-1193	2		Nut
28	KM-92022-2373	2		Washer, 6.2 x 15 x 1.2
?29	KM-92027-2003	1		Collar
?30	KM-92027-2004	1		Collar
31	KM-92043-2006	1		Pin
32	KM-92063-2305	1		Main Jet #112.5
33	KM-92064-2110	1		Pilot Jet #38.8
34	KM-92081-2009	3		Spring
35	KM-92093-2002	1		Seal
36	KM-92143-2011	2		Collar
37	KM-92191-2018	1		Tube
38	KM-130B0620	4	S	Flanged Bolt
39	KM-130B0645	4		Flanged Bolt
40	KM-172G0695	2		Stud Bolt
41	KM-214B0414	1		Pan Screw
42	KN-670B3036	1		O Ring

Z48L
Complete Transmission (L.H. Shown)

Page 29 of 75



Z48L

Page 30 of 75

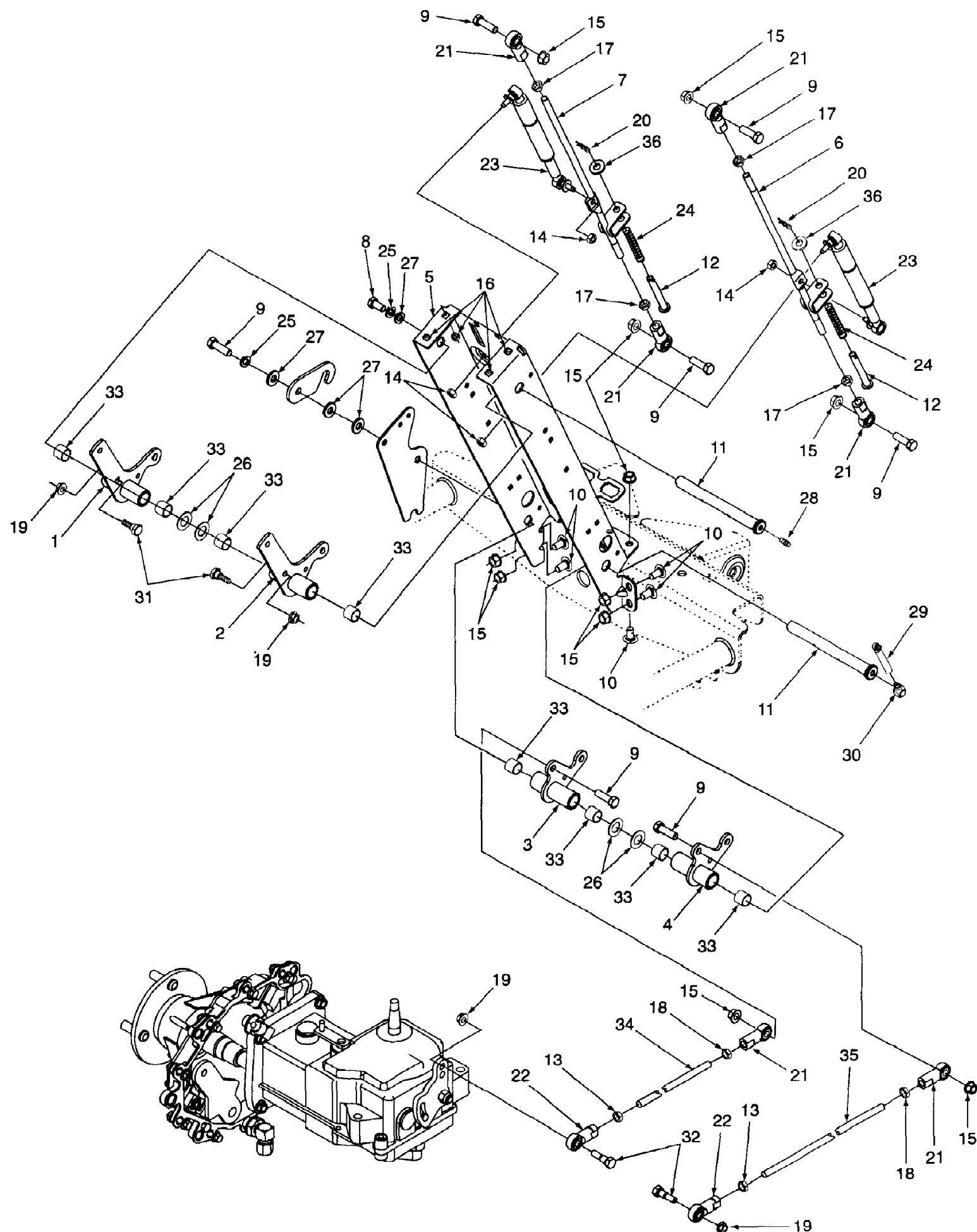
Complete Transmission (L.H. Shown)

Ref #	Part Number	Qty	S/P/F	Description
1	618-3110A	2	S	Drive Ass'y, Complete Final
2	712-3004A	8	/P	Nut, Hex Flange Lock, 5/16-18 GR5
3	715-0120	2	S	Pin, Spirol, 3/16 x 1.0 HD
4	717-3396	2	S	Gear, Spur, 14T
5	717-3402	2	S	Transmission, Hydro: BDR
6	718-3053	2		Lever, Park Brake
7	721-0343	2		O-Ring, 2.0 Dia.
8	727-3125	2	S	Nut, Cap, 3/8

Z48L

Drive Controls And Support Tower

Page 31 of 75



Z48L

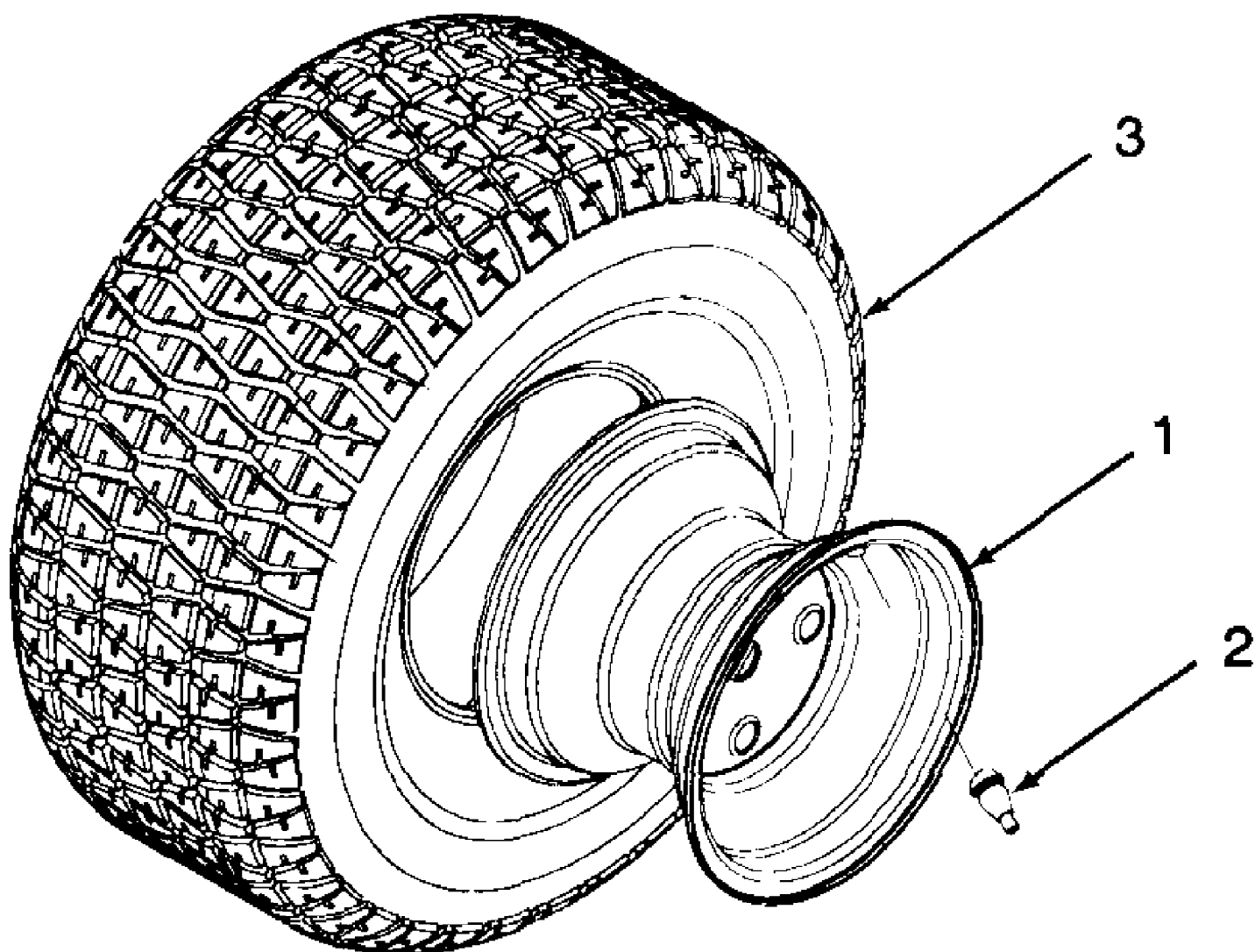
Page 32 of 75

Drive Controls And Support Tower

Ref #	Part Number	Qty	S/P/F	Description
1	603-0340	1	S	Bellcrank Ass'y, Upper LH [Includes Ref. No. 33 (2)]
2	603-0341	1	S	Bellcrank Ass'y, Upper RH [Includes Ref. No. 33 (2)]
3	603-0342	1	S	Bellcrank Ass'y, Lower LH [Includes Ref. No. 33 (2)]
4	603-0343	1	S	Bellcrank Ass'y, Lower RH [Includes Ref. No. 33 (2)]
5	603-0364	1	S	Support Ass'y, Tower (CODE: 0498)
6	603-0410	1		Rod Ass'y, Control RH
7	603-0411	1		Rod Ass'y, Control LH
8	710-0216	1	/P	Screw, Hex Cap 3/8-16 x 3/4 GR5
9	710-3005	7	/P	Screw, Hex Cap 3/8-16 x 1.25 GR5
10	710-3178	6	/P	Bolt, Carriage, 3/8-16 x .75
11	711-1111	2		Shaft, Control
12	711-1124	2		Pin, .374 Dia. x 2.88 Lg
13	712-0312	2	S	Nut, Hex Jam LH Thrd, 3/8-24
14	712-0365	4		Nut, Hex Center Lock, M8 GR8.8
15	712-0431	12	S	Nut, Hex Flange Lock, 3/8-16
16	712-0453	4		Nut, Retainer, 1/4-20
17	712-0711	4	/P	Nut, Hex Jam, 3/8-24
18	712-3001	2	S	Nut, Hex Jam, 3/8-24
19	712-3004A	4	/P	Nut, Hex Flange Lock, 5/16-18 GR5
20	714-0104	2	S	Pin, Internal Cotter
21	723-0420	6	S	Rod End, Spherical RH, 3/8-24
22	723-0421	2	S	Rod End, Spherical LH, 3/8-24
23	727-3113	2		Cylinder, Damper
24	732-3084	2		Spring, Compression
25	736-0169	2	S	Washer, Lock, 3/8
26	736-0539	4		Washer, Thrust, .625 x 1.12 x .06
27	736-3004	6	S	Washer, Flat, .406 x .875 x .105
28	737-0280	1	S	Fitting, Grease
29	737-3072	1		Fitting, Grease w/Tube
30	737-3073	1		Adapter, 90° 1/4-20 Thrd.
31	738-0296	2	S	Bolt, Shoulder, .437 Dia. x .268
32	738-3153	2		Bolt, Shoulder
33	741-3063	8		Bearing, Sleeve, .628 x .75 x .625
34	747-3281	1		Rod, Control, LH 31-5/8 Lg
35	747-3282	1		Rod, Control, RH 35-3/8 Lg
36	736-3004	6	S	Washer, Flat, .406 x .875 x .105
	736-0300	14	S	Flat Washer .406 x .87 x .06

Z48L
Drive Wheel

Page 33 of 75



Z48L
Drive Wheel

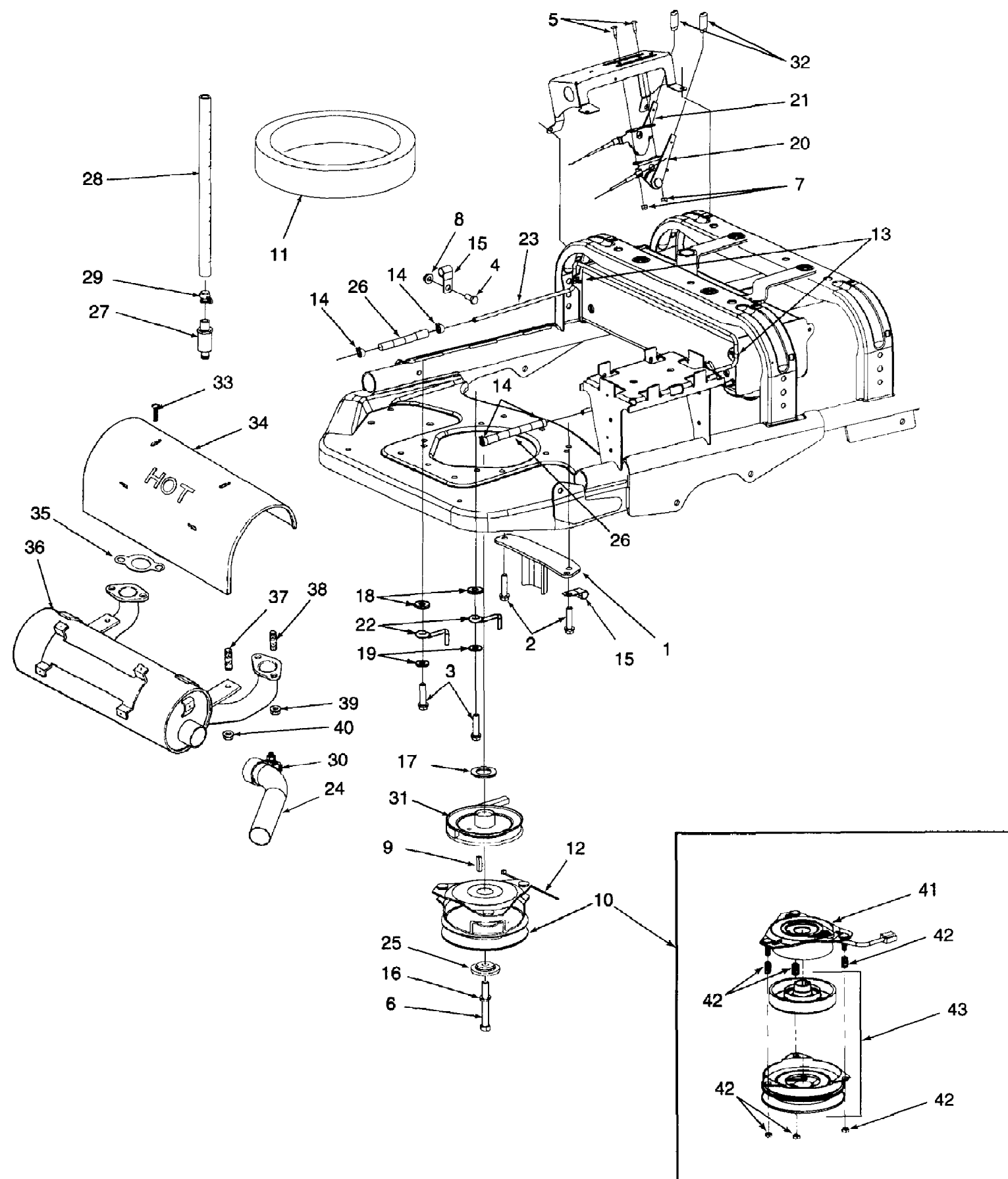
Page 34 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	634-3030	2	S	Rim Assembly, 8.0 x 6.19 (Code 0499)
2	734-0255	2	S	Valve, Tubeless Air
3	734-3160	2	S	Tire, 20.0 x 9.0 x 8.0

Z48L

Page 35 of 75

Engine Mounting, Muffler, Controls & PTO Clutch Mfg. 4-19-98 & Before



Z48L

Page 36 of 75

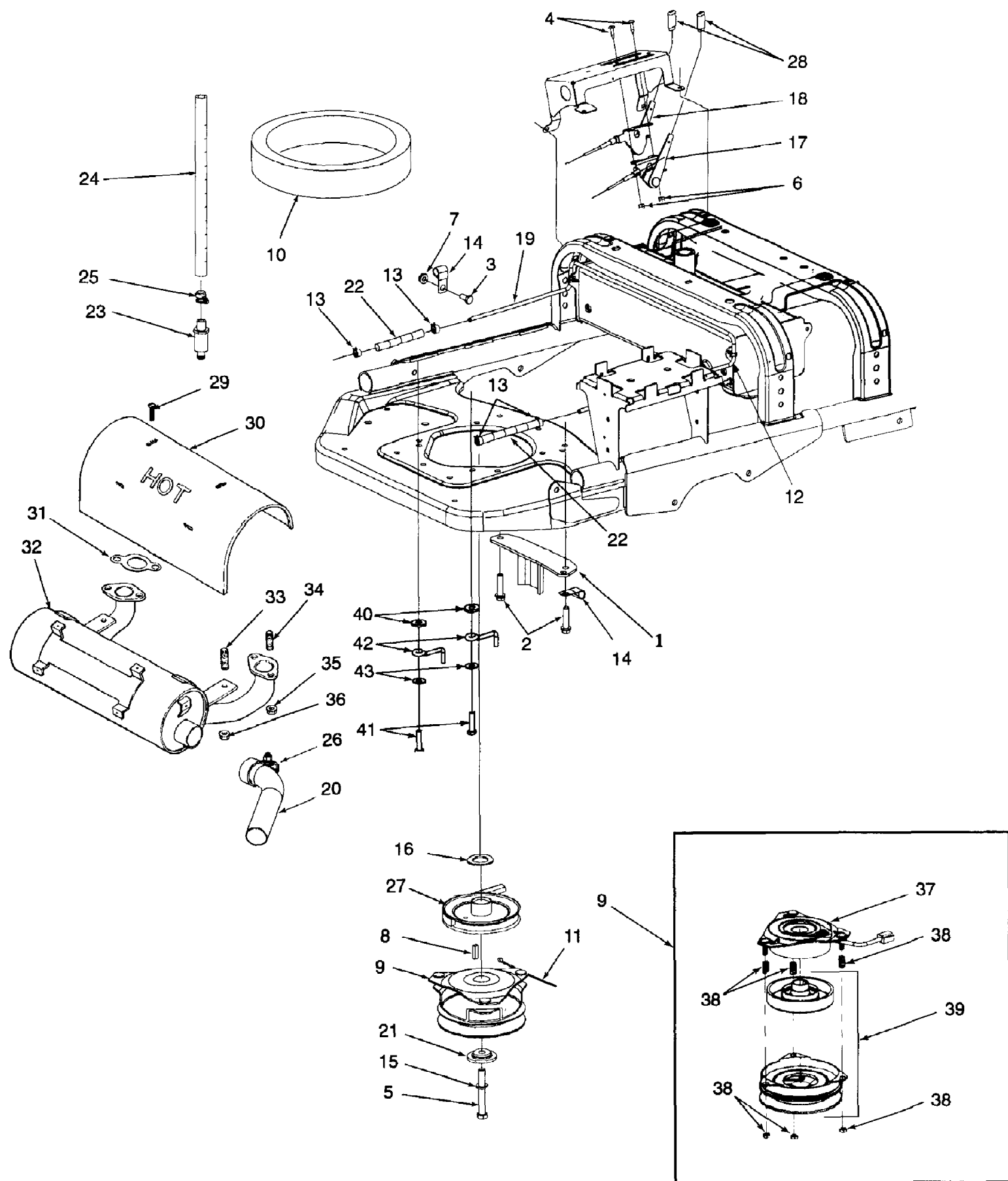
Engine Mounting, Muffler, Controls & PTO Clutch Mfg. 4-19-98 & Before

Ref #	Part Number	Qty	S/P/F	Description
1	603-0317	1	S	Retainer, PTO Clutch Assembly
2	710-1007	2	/P	Screw, Hex Wash Hd Tapp 3/8-16 x 1.5
3	710-1007	2	/P	Screw, Hex Wash Hd Tapp 3/8-16 x 1.5 (Mfg. Date 1F307G9 and before)
	710-1008	2		Screw, Hex Wash Hd Tapp 3/8-16 x 1.88 (Mfg. Date 1G017G9 and after)
4	710-3008	1	/P	Screw, Hex Cap 5/16-18 x .75 GR5
5	710-3009	2	/P	Screw, Phil. Pan Hd, 10-24 x .75
6	710-3157	1	S	Screw, Hex Cap 7/16-20 x 3.25 GR5
7	712-0161	2	/P	Nut, Hex Lock, #10-24
8	712-3004A	3	/P	Nut, Hex Flange Lock, 5/16-18
9	714-0128	1	/P	Key, Square, 1/4 x 1.0
10	717-3389	1	S	Clutch Assembly, PTO
11	723-0454	1		Seal Ring, Foam Gasket
12	725-0157	1	/P	Cable Tie
13	725-1711	2		Clip, Retainer
14	726-0205	4	/P	Clamp, Hose
15	726-3008	2	/P	Clip, Cable
16	736-0171	1	S	Washer, Lock, 7/16
17	736-0250	1	/P	Washer, Flat, 1.0 x 1.75 x .10
18	736-0258	2	/P	Washer, Flat .385 x 1.0 x .135 (Mfg. Date 1G017G9 and after)
19	736-3010	2	/P	Washer, Flat .407 x .812 x .135 Hdn (Mfg. Date 1G017G9 and after)
20	746-3066	1		Cable, Choke Control
21	746-3070	1		Cable, Throttle Control
22	747-3362	2		Rod, Rear Belt Retainer (Mfg. Date 1G017G9 and after)
23	749-3048	1		Fuel Line
24	749-3071A	1		Tube, Muffler Exhaust
25	750-3106	1		Spacer, PTO Clutch
26	751-0535-5	2	S	Fuel Line Hose 5" Length
27	751-3140	1	S	Drain, Oil
28	751-3141-13	1	S	Extension Hose, Oil Drain 13" Lg
29	751-3142	1		Cap, Oil Drain
30	751-3147	1		Clamp, Muffler Exhaust Tube
31	756-3060	1		Pulley, Transmission Drive
32	720-0302	2		Knob
33	KH-25-086-40	4		Screw, Sems Drill, #8-18 x 9/16
34	KH-24-281-06	1		Duct, Heat Shield
35	KH-24-041-02	2	S	Gasket, Exhaust
36	KH-24-068-08	1		Muffler
37	KH-24-072-08	2		Stud, Thread Rolling
38	KH-M-0829033	4	S	Stud, Exhaust Manifold M8 x 1.25 x 20
39	KH-M-0841080	4	S	Nut, Muffler Mounting, M8 x 1.25
40	KH-M-0641060	2	S	Nut, Hex Flange, M6 x 1.0
41	759-3694	1	S	Field Assembly
42	759-3697	1		Kit Spring and Nut
43	759-3739	1	S	Armature/Rotor Assembly

Z48L

Page 37 of 75

Engine Mounting, Muffler, Controls & PTO Clutch Mfg. 4-20-98 & After

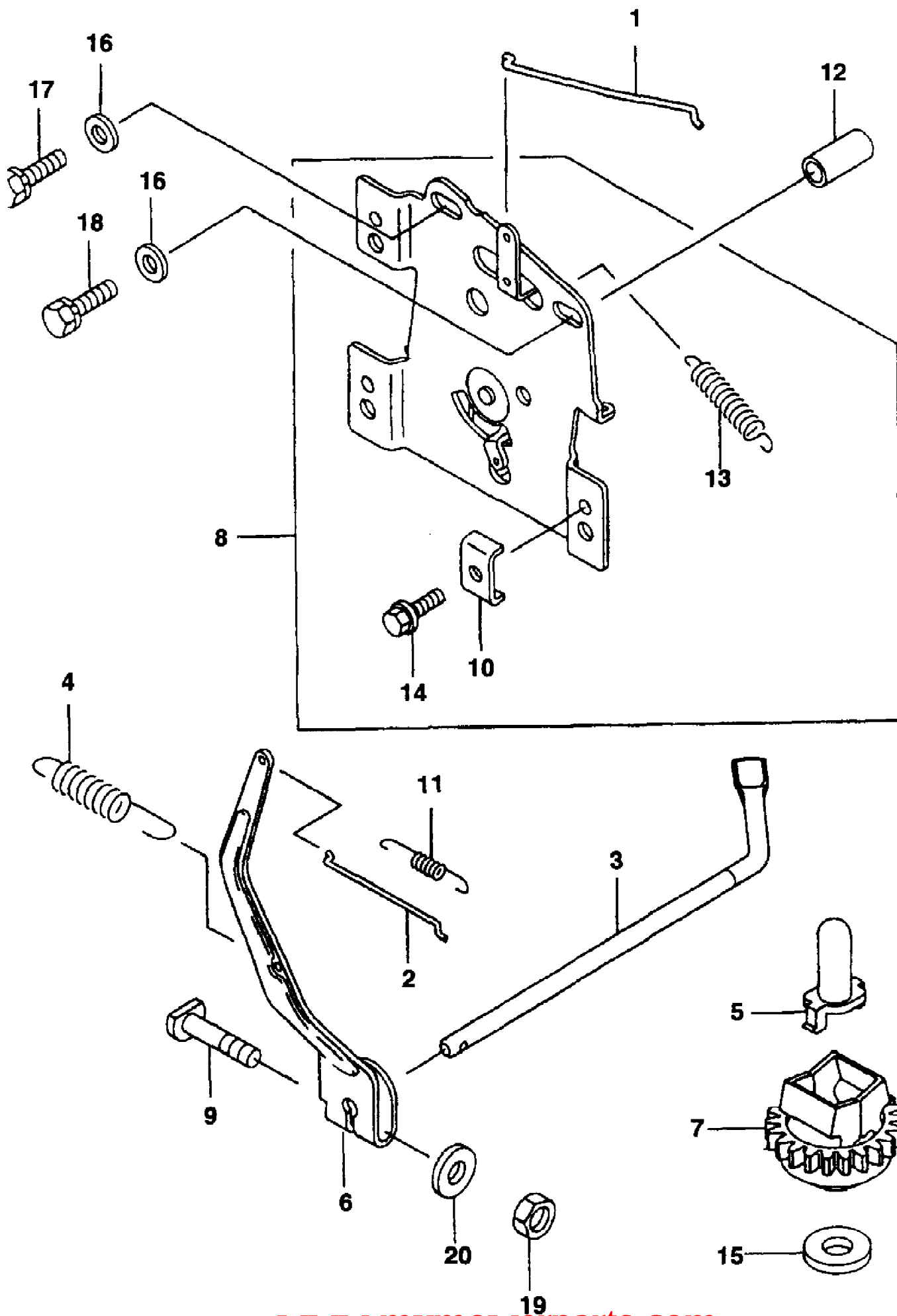


Z48L

Page 38 of 75

Engine Mounting, Muffler, Controls & PTO Clutch Mfg. 4-20-98 & After

Ref #	Part Number	Qty	S/P/F	Description
1	603-0317	1	S	Retainer, PTO Clutch Assembly
2	710-1007	2	/P	Screw, Hex Wash Hd Tapp 3/8-16 x 1.5
3	710-3008	2	/P	Screw, Hex Cap 5/16-18 x .75 GR5
4	710-3009	2	/P	Screw, Phil. Pan Hd, 10-24 x .75
5	710-3157	1	S	Screw, Hex Cap 7/16-20 x 3.25 GR5
6	712-0161	2	/P	Nut, Hex Lock, #10-24
7	712-3004A	3	/P	Nut, Hex Flange Lock, 5/16-18
8	714-0128	1	/P	Key, Square, 1/4 x 1.0
9	717-3389	1	S	Clutch Assembly, PTO
10	723-0454	1		Seal Ring, Foam Gasket
11	725-0157	1	/P	Cable Tie
12	725-1711	2		Clip, Retainer
13	726-0205	4	/P	Clamp, Hose
14	726-3008	2	/P	Clip, Cable
15	736-0171	1	S	Washer, Lock, 7/16
16	736-0250	1	/P	Washer, Flat, 1.0 x 1.75 x .10
17	746-3066	1		Cable, Choke Control
18	746-3070	1		Cable, Throttle Control
19	749-3048	1		Fuel Line
20	749-3071	1	S	Tube, Muffler Exhaust
21	750-3106	1		Spacer, PTO Clutch
22	751-0535-5	2	S	Fuel Line Hose 5" Length
23	751-3140	1	S	Drain, Oil
24	751-3141-13	1	S	Extension Hose, Oil Drain 13" Lg
25	751-3142	1		Cap, Oil Drain
26	751-3147	1		Clamp, Muffler Exhaust Tube
27	756-3060	1		Pulley, Transmission Drive
28	720-0302	2		Knob
29	KH-25-086-40	4		Screw, Sems Drill, #8-18 x 9/16
30	KH-24-281-06	1		Duct, Heat Shield
31	KH-24-041-02	2	S	Gasket, Exhaust
32	KH-24-068-08	1		Muffler
33	KH-24-072-08	2		Stud, Thread Rolling
34	KH-M-0829033	4	S	Stud, Exhaust Manifold M8 x 1.25 x 20
35	KH-M-0841080	4	S	Nut, Muffler Mounting, M8 x 1.25
36	KH-M-0641060	2	S	Nut, Hex Flange, M6 x 1.0
37	759-3694	1	S	Field Assembly
38	759-3697	1		Kit, Spring and Nut
39	759-3739	1	S	Armature/Rotor Assembly
40	736-0258	2	/P	Washer, Flat
41	710-1008	2		Screw, Hex Wsh. Hd. Tap
42	747-3362	2		Rod, Rear Bolt Retainer
43	736-3010	2	/P	Washer, Flat



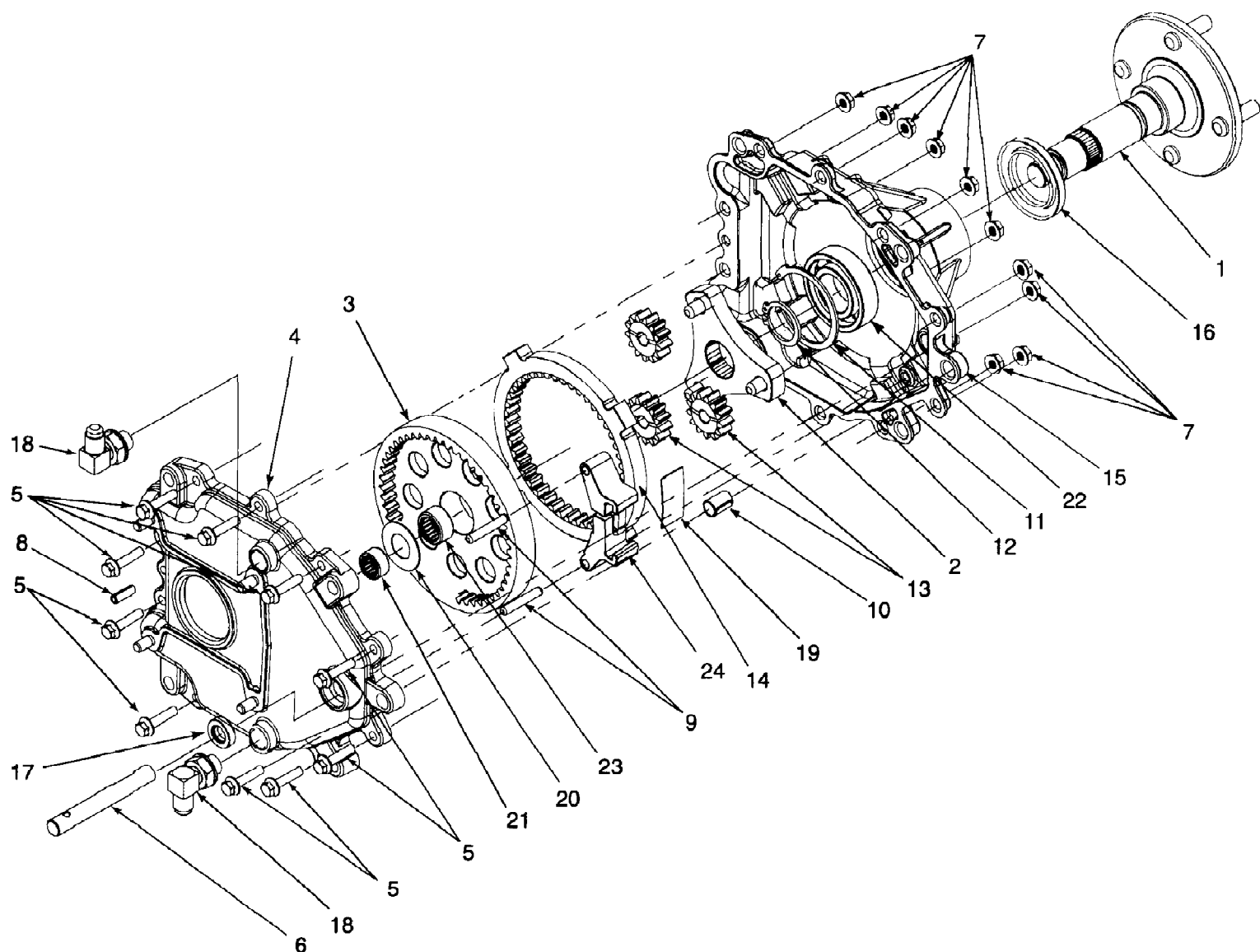
Z48L
Equipment Control

Page 40 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-16169-2121	1		Choke Link
2	KM-16171-2057	1		Link
3	KM-39003-2064	1		Pivot Arm
4	KM-39129-2060	1		Governor Spring
5	KM-42036-2051	1	S	Sleeve
6	KM-49103-2108	1		Governor Arm
7	KM-49110-2073	1		Governor Ass'y
8	KM-49113-2153	1		Control Panel Comp
9	KM-92002-2269	1		Bolt
10	KM-92037-2209	1		Clamp
11	KM-92081-2192	2		Spring
12	KM-92143-2200	1		Collar, 6.8 x 10 x 20.5
13	KM-92144-2052	1		Spring
14	KM-92150-2182	1	/P	Bolt, 5 x 18
15	KM-92200-2036	1	/P	Washer
16	KM-92200-2070	2		Washer
17	KM-180B0616	1		WS Bolt Upset
18	KM-180B0635	1		WS Bolt Upset
19	KM-311B0600	1	S	Hex Nut
20	KM-411B0600	1		Plain Washer

Z48L
Final Drive Assembly

Page 41 of 75



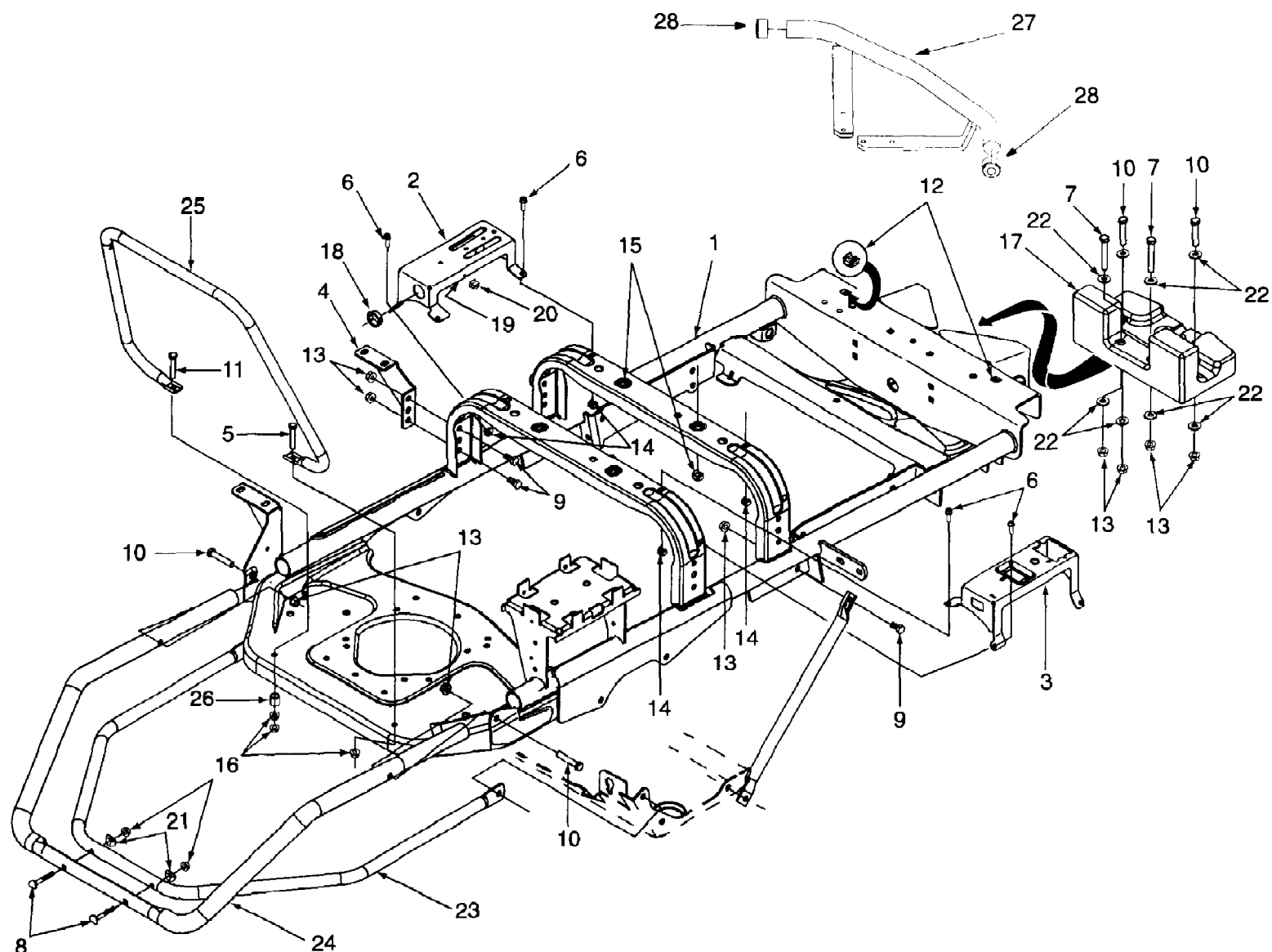
Z48L
Final Drive Assembly

Page 42 of 75

Ref #	Part Number	Qty	S/P/F	Description
	618-3110A	2	S	Drive Ass'y, Complete Final
1	611-3012	2	S	Axle Assembly Stud, Ribbed Neck
	710-0852	8	/P	Stud
2	618-3106	2	S	Carrier Assembly, Output
3	618-3107	2	S	Gear Assembly, 51T Internal & 20T (Includes Ref. No. 23)
4	618-3109	2	S	Housing Ass'y, Inner (Includes the following 2 items and Ref. Nos. 17 & 21)
	710-1272A	4		Rib Neck Stud
	721-0456	4		O-Ring
5	710-1342	20		Screw, Hex Wash. Hd. 1/4-20 x 1-1/8
6	711-1048	2		Shaft, Brake
7	712-3027	20	S	Nut, Hex Flange Lock, 1/4-20
8	715-0156	2		Pin, Roll, .25 x .75
9	715-0219	4		Pin, Dowel, .250 x 1.50
10	715-3045	2	S	Bushing, Dowel
11	716-3015	2		Ring, Inverted Retaining
12	716-3018	2		Ring, Snap, 1.189 Dia. Shft.
13	717-3395	6		Gear, Spur, 13T
14	717-3397	2		Gear, Ring, 46T
15	719-3114	2	S	Housing
	759-3746	AR		Axle Outer Sealant, Ultra Grey, Loctite
16	721-0381	2	S	Seal, Oil
17	721-0393	2		Seal, Oil
18	727-3124	4	S	Fitting, Elbow, 3/8 x 3/8
19	732-0752	2		Spring, Brake Shoe
20	736-0351	AR	S	Washer, Shim, .76 x 1.5 x .030
	736-0492	AR	S	Washer, Shim, .76 x 1.5 x .010
	736-0493	AR	S	Washer, Shim, .76 x 1.5 x .020
21	741-0665	2	/P	Bearing, Needle
22	741-3033A	2	S	Bearing, Ball
23	741-3080	2		Bearing, Needle
24	761-3049	4		Brake Shoe

Z48L
Frame and Attachments

Page 43 of 75



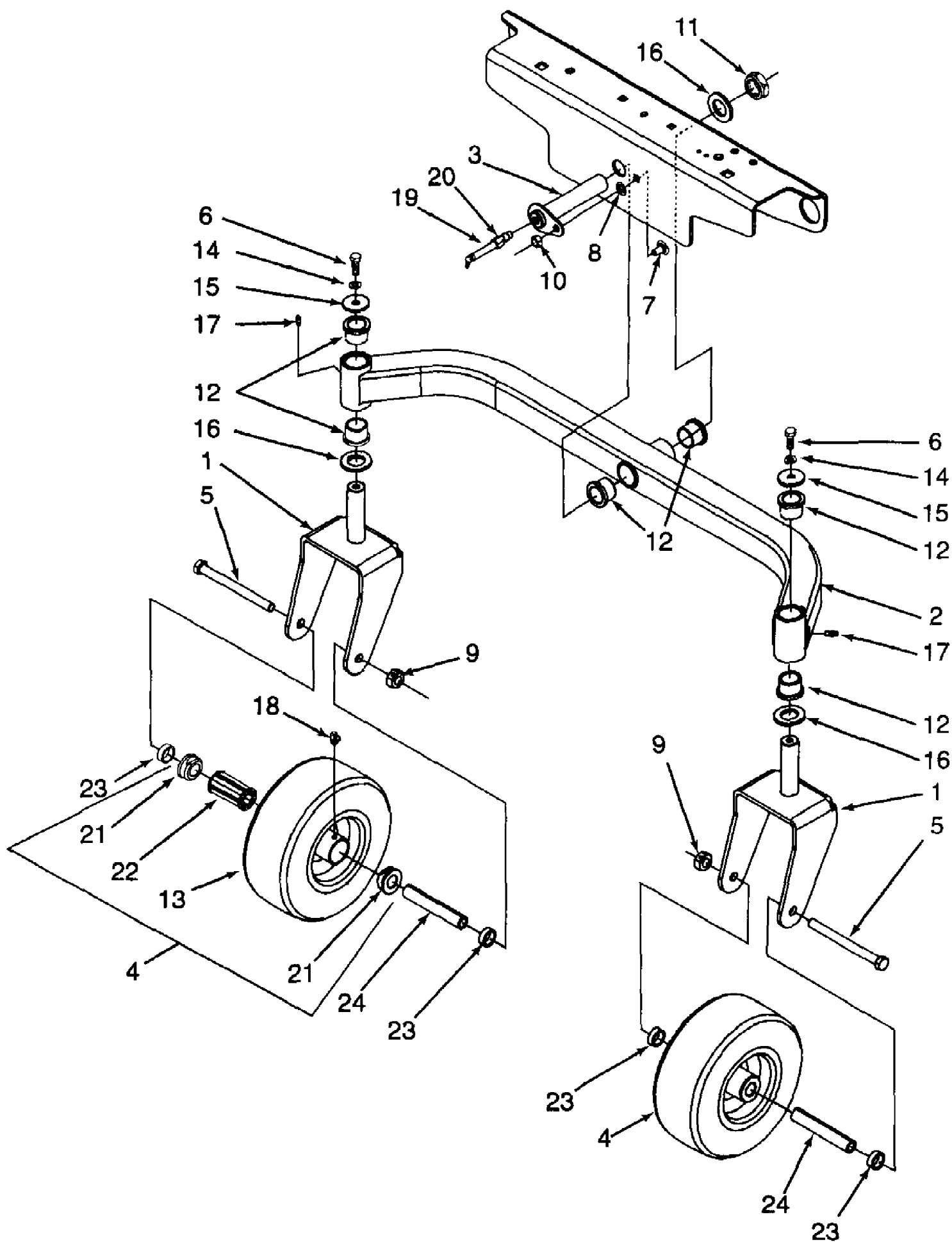
Z48L
Frame and Attachments

Page 44 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	603-0258A	1		Frame (Code 0498)
2	603-0424	1	S	Panel, Control LH (Code 0498)
3	603-0425	1		Panel, Control RH (Code 0498)
4	703-2783	1	S	Bracket, Fuel Tank Mounting (Code 0498)
5	710-0376	1	/P	Screw, Hex Cap 5/16-18 x 1.0 GR5
6	710-0642	8	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .625
7	710-0859	2	/P	Screw, Hex Cap 3/8-16 x 2.5 GR5
8	710-1174	2	/P	Screw, Curved Hd. Carriage 5/16-18 x 2.0
9	710-0216	4	/P	Screw, Hex Cap 3/8-16 x 3/4 GR5
10	710-3144	4	/P	Screw, Hex Cap 3/8-16 x 2.0 GR5
11	710-3180	1	/P	Screw, Hex Cap 5/16-18 x 1.75 GR5
12	712-0251	2		Nut, Retainer 3/8-16
13	712-0431	10	S	Nut, Hex Flange Lock, 3/8-16
14	712-0453	8		Nut, Retainer, 1/4-20
15	712-0455	4		Nut, Retainer, 3/8-16
16	712-3004A	5	/P	Nut, Hex Flange Lock, 5/16-18 GR5
17	719-3130	1		Weight, Frame Counter
18	723-3042	1	/P	Snap Bushing
19	728-0117	1		Rivet, Pop, .125
20	732-0830	1	S	Clip, Spring
21	736-0451	2	S	Washer, Saddle
22	736-3004	8	S	Washer, Flat, .406 x .875 x .105
23	749-3061	1		Bumper, Lower Tube (Code 0498)
24	749-3062	1		Bumper, Upper Tube (Code 0498)
25	749-3064	1		Tube, Engine Compart. Support (Code 0498)
26	750-3200	1		Spacer
27	603-0620	1		Bumper, Front (Code 0498)
28	726-0298	2		End Cap

Z48L
Front Axle and Tire Assembly

Page 45 of 75



Z48L

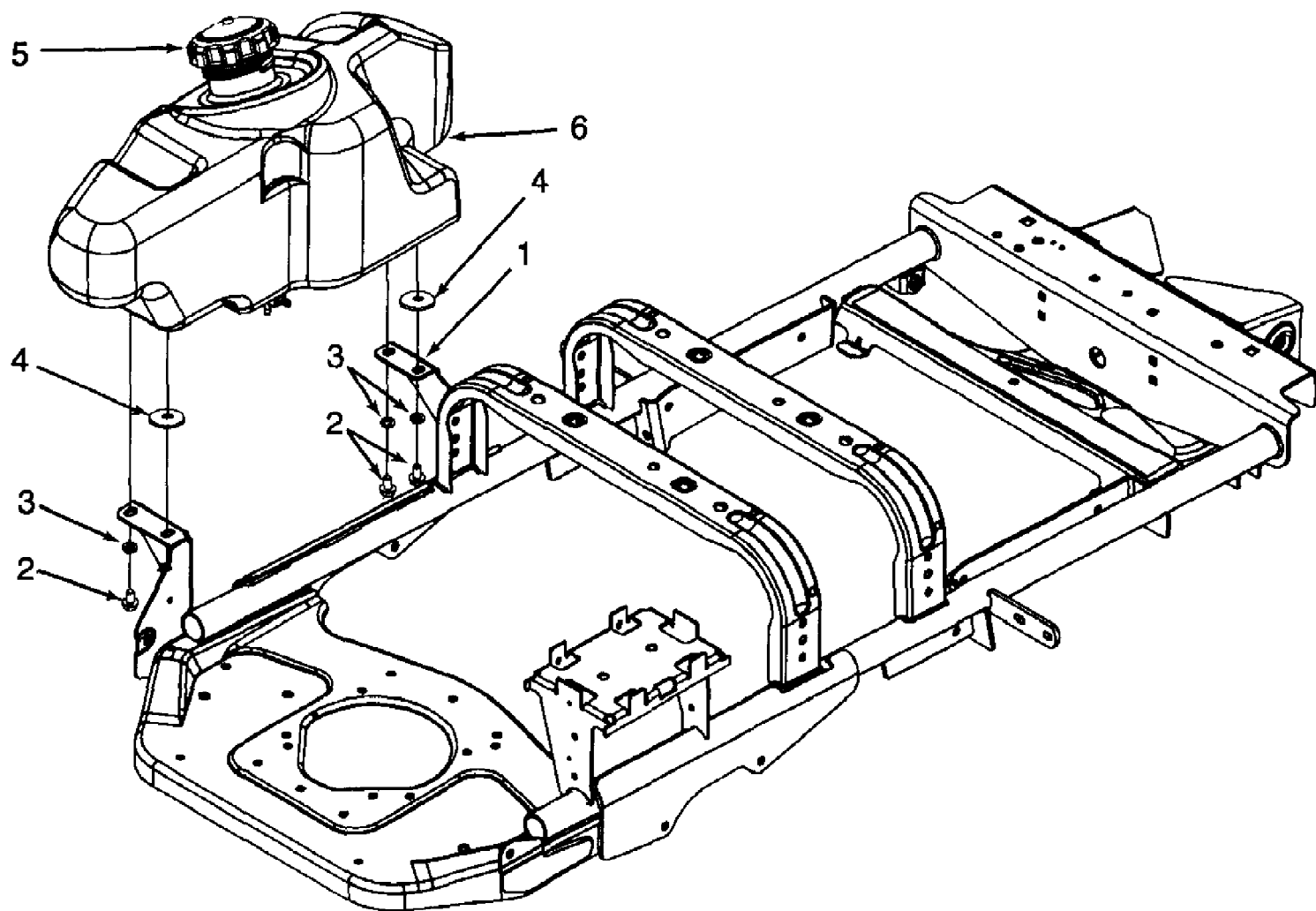
Page 46 of 75

Front Axle and Tire Assembly

Ref #	Part Number	Qty	S/P/F	Description
1	603-0363	2		Bracket, Castor Wheel (Code 0498)
2	603-0382	1	S	Axle Ass'y, Front (Includes Ref. Nos 12 (6) & 17 (2) - Code 0498)
3	603-0389A	1		Pin Ass'y, Pivot
4	634-3026	2	/P	Wheel Ass'y, 9.0 x 3.70-4 (Includes Ref No. 13, 18, 21 & 22)
5	710-0506	2	/P	Screw, Hex Cap, 1/2-20 x 5.5
6	710-0514	2	/P	Screw, Hex Cap, 3/8-16 x 1.0 GR5
7	710-3178	1	/P	Bolt, Carriage, 3/8-16 x .75
8	712-0229	1		Bush Nut, Retainer, 3/8 ID
9	712-0239	2	S	Nut, Hex Center Lock, 1/2-20
10	712-0431	1	S	Nut, Hex Flange Lock, 3/8-16
11	712-3075	1	/P	Nut, Hex Lock, 1.0-14
12	731-0374	6	S	Bearing, Flange, 1.0 ID
13	734-3179	2		Tire, Urethane, Only
14	736-0169	2	S	Washer, Lock 3/8
15	736-0227	2	S	Washer, Flat, .39 x 1.5 x .134
16	736-0274	3	S	Washer, Special Flat
17	737-0280	2	S	Fitting, Grease
18	737-3004	2	/P	Fitting, Grease, 90° Tap 1/4-28
19	737-3072	1		Fitting, Grease, 65° w/Extension
20	737-3090	1	S	Adapter, 1/8 NPTF x 1/8 NPTF
21	741-3069	4		Bearing, Flange
22	741-3070	2	S	Bearing, Roller
23	750-0456	4	S	Spacer, .79 ID x .347 Lg
24	750-3197	2	S	Spacer, Wheel

Z48L
Fuel Tank

Page 47 of 75



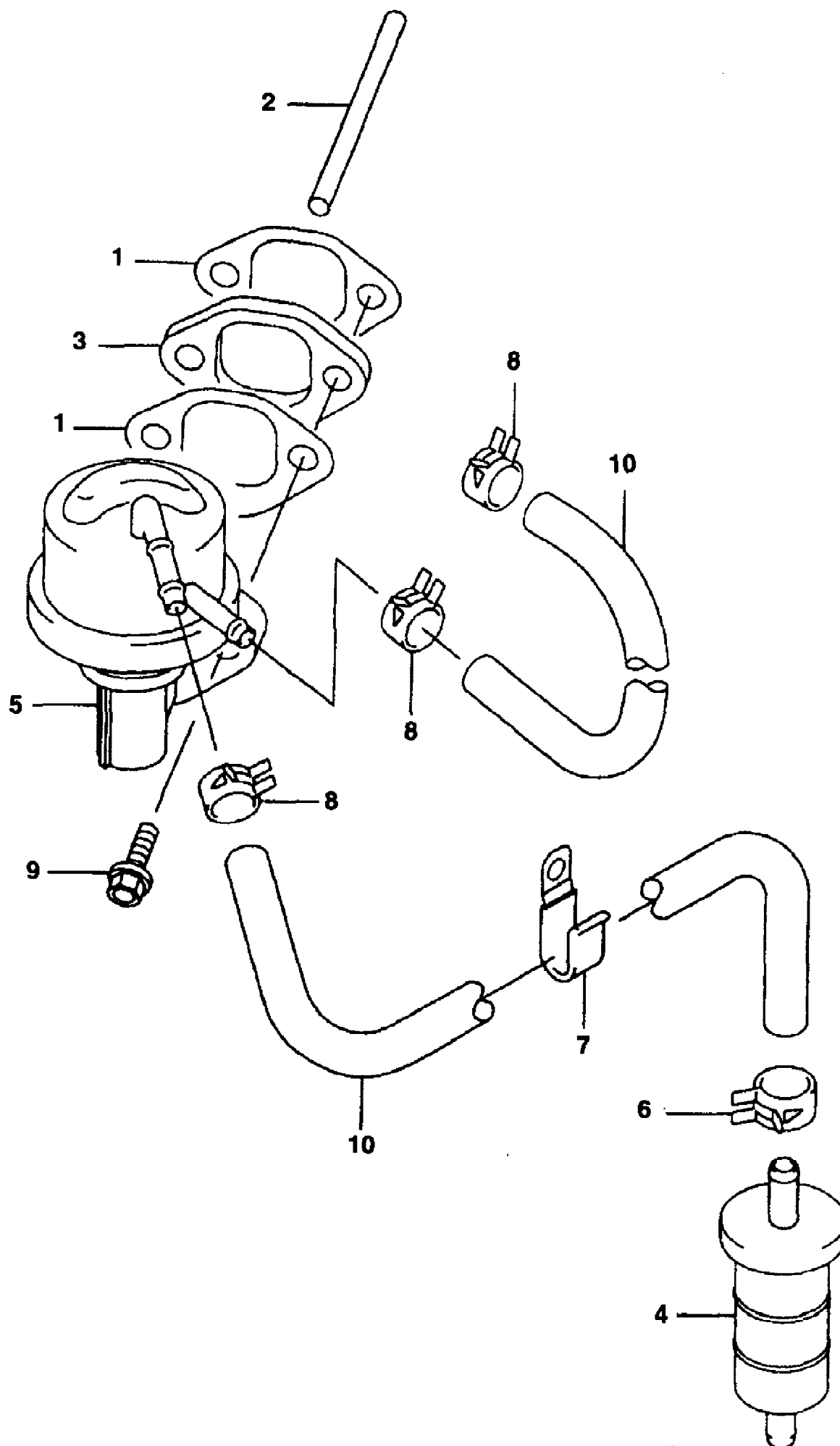
Z48L
Fuel Tank

Page 48 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	703-2783	1	S	Bracket, Fuel Tank Mounting (Code 0498)
2	710-0870	4	/P	Screw, Hex Cap, 3/8-16 x .62 GR5
3	736-0169	4	S	Washer, Lock, 3/8
4	736-0227	2	S	Washer, Flat, .390 x 1.5 x .10
5	751-3124B	1	S	Cap, Fuel
6	751-3143	1		Fuel Tank

Z48L
Fuel-Pump / Fuel-Valve

Page 49 of 75

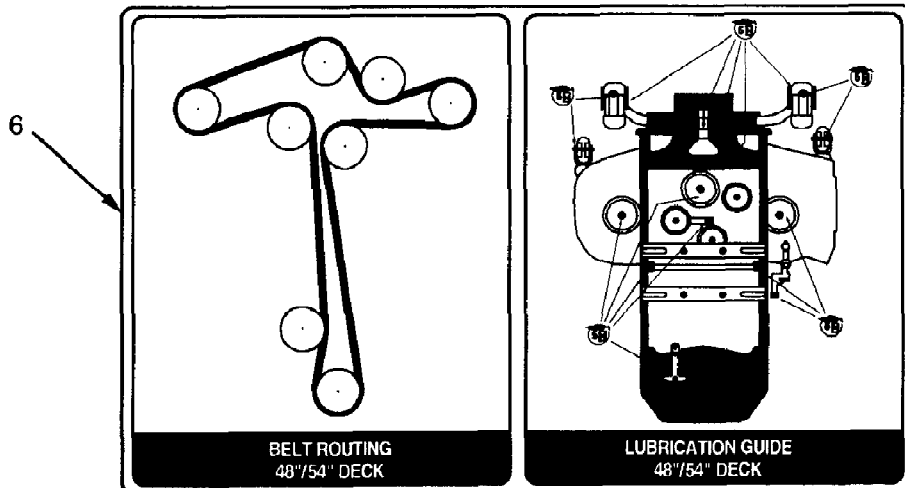
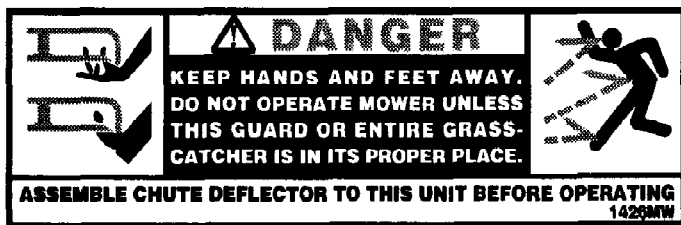
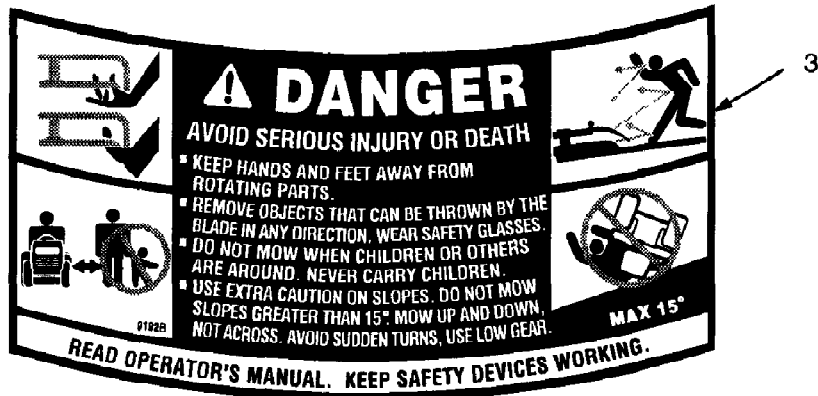


Z48L

Page 50 of 75

Fuel-Pump / Fuel-Valve

Ref #	Part Number	Qty	S/P/F	Description
1	KM-11060-2075	2		Fuel Pump Gasket
2	KM-13116-2058	1		Push Rod
3	KM-16073-2116	1		Insulator
4	KM-49019-1055	1	/P	Fuel Filter
5	KM-49040-2061	1	S	Fuel Pump
6	KM-92037-2065	1	/P	Clamp
7	KM-92037-2081	1		Clamp
8	KM-92170-2043	3		Clamp
9	KM-130B0835	2		Flanged Bolt
10	KM-705A061000	2		Braid Tube

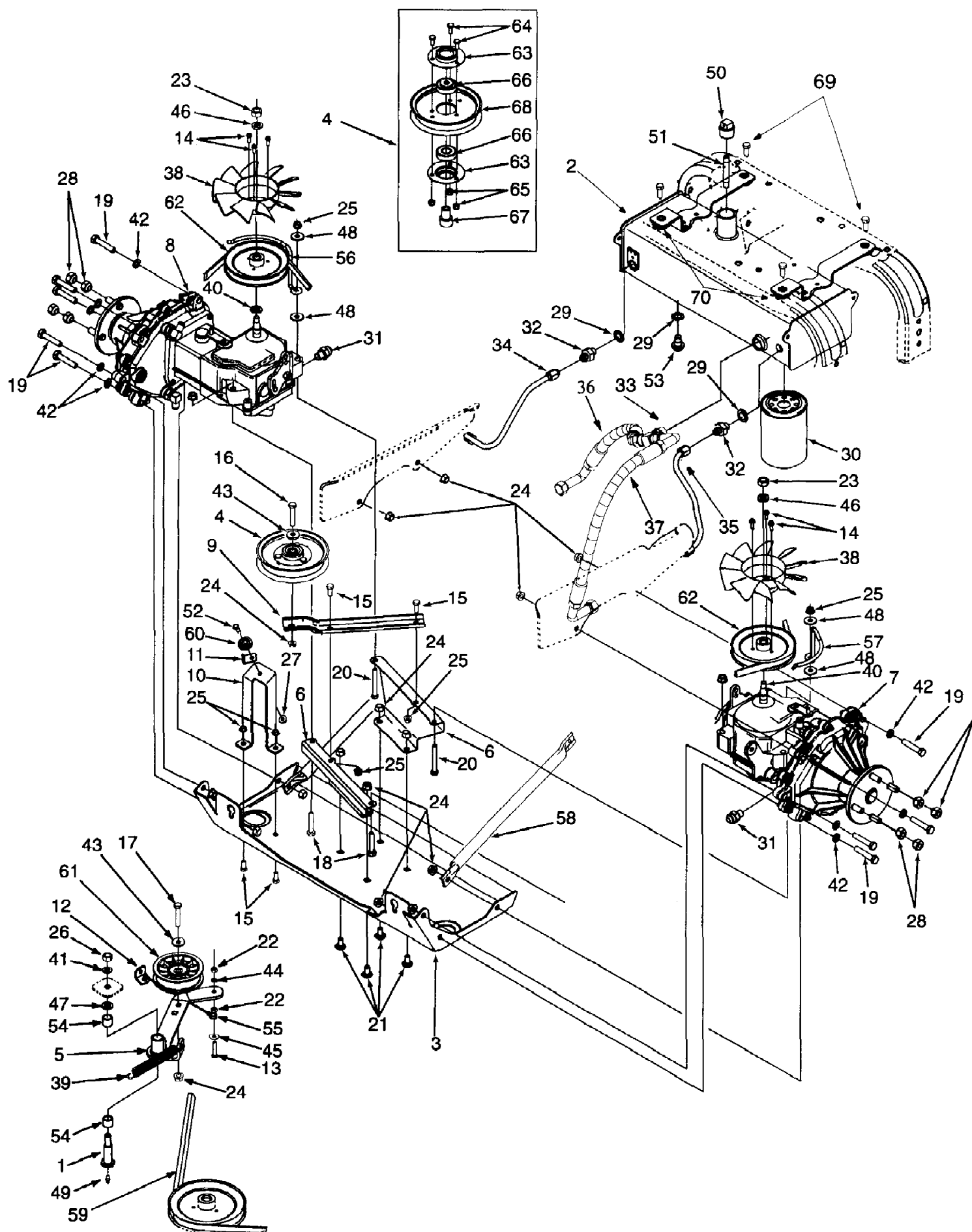


Ref #	Part Number	Qty	S/P/F	Description
1	777-1426	1	S	Label, Danger - Top of Deck
2	777-1584	1	S	Label, Danger - Top of Deflector Chute
3	777-9192B	1	S	Label, Safety - Top of Deck
4	777-4571	1	S	Label, Model - Back of Seat
5	777-4906	1		Label, Safety - Front Steering Console
6	777-5607	1		Label, Information - Under Belt Cover

Z48L

Hydraulic Drive, Lines & Filter Mfg. 4-20-98 & After

Page 53 of 75



Z48L

Page 54 of 75

Hydraulic Drive, Lines & Filter Mfg. 4-20-98 & After

Ref #	Part Number	Qty	S/P/F	Description
1	738-3108	1	/P	Shoulder Bolt, Special
2	603-0639	1		Tank Ass'y, Hydraulic (Code 0498)
	737-3055	11qt	S	Oil, Drive System
3	603-0358B	1	S	Plate Ass'y, Skid (Code 0498)
4	603-0362	1	S	Pulley Ass'y, Idler 5.0 in
5	603-0377A	1	S	Arm Ass'y, Idler [Includes Ref. No. 54 (2)]
6	603-0450	2	S	Support Ass'y, Pump
7		1		Transmission Ass'y RH (See Component Lists)
8		1		Transmission Ass'y LH (See Component Lists)
9	703-2888	1	S	Bracket, Idler
10	703-3168	1		Bracket, Pulley Mounting
11	703-3169	1		Bracket, Cable Retainer
12	703-3174	1		Bracket, Cable Mtg
13	710-0428	1		Screw, Hex Cap 1/4-28 x 1.25 GR5
14	710-1189	6		Screw, Hex Wash. Hd. Tapp #12-24 x .62
15	710-3008	4	/P	Screw, Hex Cap 5/16-18 x .75 GR5
16	710-3011	1	/P	Screw, Hex Cap 3/8-16 x 2-1/4 GR5
17	710-0347	1	/P	Screw, Hex Cap 3/8-16 x 1-3/4 GR5
18	710-3103	2	/P	Screw, Hex Cap 5/16-18 x 2.0 GR5
19	710-3144	10	/P	Screw, Hex Cap 3/8-16 x 2.0 GR5
20	710-3156	2		Screw, Hex Cap 5/16-18 x 2.50 GR5
21	710-3178	4	/P	Bolt, Carriage, 3/8-16 x .75
22	712-0138	2	S	Nut, Hex, 1/4-28
23	712-0333	2	S	Nut, Hex, 1/2-20
24	712-0431	16	S	Nut, Hex Flange Lock, 3/8-16
25	712-3004A	12	/P	Nut, Hex Flange Lock, 5/16-18 GR5
26	712-3019	1	S	Nut, Hex, 7/16-14
27	712-0117	1	S	Nut, Hex Lock, 1/4-20
28	712-3050	8	/P	Nut, Lug, 7/16-14
29	721-0223	3	S	Seal, Drain Plug
30	723-3071	1		Filter Element, Oil
31	727-3100	2	S	Fitting, Connector, 1/2 x 3/8
32	727-3116	2	S	Fitting, Connector
33	727-3155	1		Fitting, Tee, 1/2 x 1/2 x 3/4
34	727-3120	1		Tube, Inlet LH
35	727-3121A	1		Tube, Inlet RH
36	727-3153	1		Hose, Outlet LH
37	727-3154	1		Hose, Outlet RH
38	731-1449A	2	S	Fan, 10 Blade
39	732-0478	1	S	Spring, Extension
40	732-0729	2	/P	Wire Ring
41	736-0171	1	S	Washer, Lock, 7/16
42	736-0185	10	S	Washer, Flat, .406 x .75 x .06
43	736-0258	2	/P	Washer, Flat, .385 x 1.0 x .135
44	736-0329	1	S	Washer, Lock, 1/4 ID
45	736-0342	1		Washer, Flat, .283 x .75 x .030
46	736-0921	2	S	Washer, Lock, 1/2
47	736-3015	1	S	Washer, Flat, .469 x .875 x .105
48	736-3089	4	/P	Washer, Flat, 5/16 x .934 x .100
49	737-0280	1	S	Fitting, Grease
50	737-3069	1		Plug, Pipe, w/Vent 3/4 NPTF

Z48L

Page 55 of 75

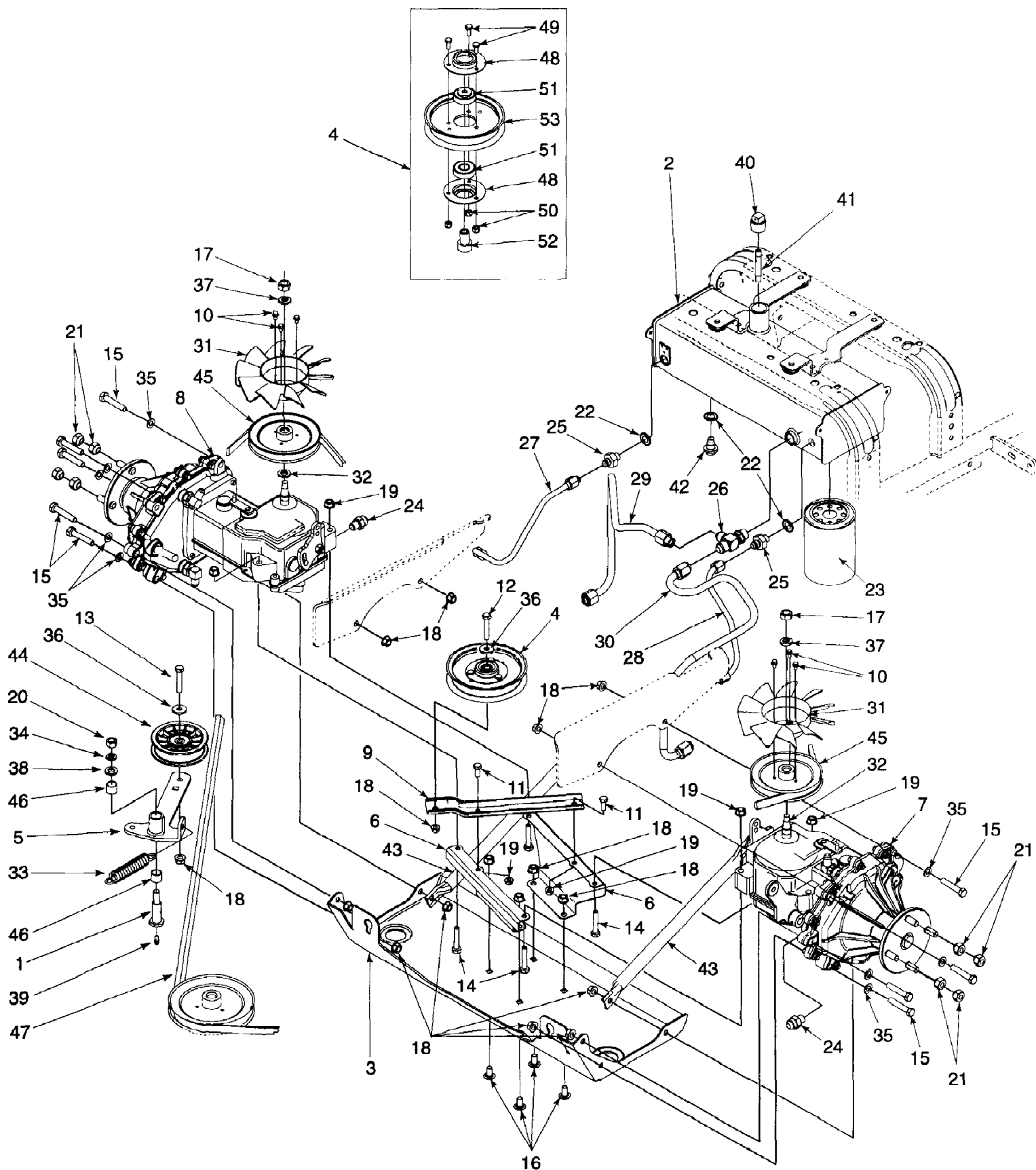
Hydraulic Drive, Lines & Filter Mfg. 4-20-98 & After

Ref #	Part Number	Qty	S/P/F	Description
51	737-3070A	1		Tube, Dipstick
52	738-0924	1	S	Bolt, Shoulder, 1/4-28: .375
53	738-0940	1	/P	Plug, Oil Drain
54	741-3063	2		Bearing, Sleeve, .628 x .75 x .625
55	746-3080	1		Cable, Declutching
	746-3082	1		Cable, Declutching (Liquid Cooled)
56	747-3360	1	S	Rod, Belt Retaining RH
57	747-3361	1		Rod, Belt Retaining LH
58	749-3040	2		Strut, Frame (Code 0498)
59	754-3076	1	S	V-Belt, Transmission Drive A-Section x 54.24 Lg
	754-3077	1	S	V-Belt, Transmission Drive A-Section x 54.24 Lg (Liquid Cooled)
60	756-0625	1		Cable Roller
61	756-0627	1	S	Pulley, Flat Idler 3.5 in.
62	756-0974	2	/P	Pulley, Transmission
63	703-2907	2		Cup, Bearing
64	710-0751	3	/P	Screw, Hex Cap, 1/4-20 x .62 GR5
65	712-0324	3	/P	Nut, Hex insert Lock, 1/4-20
66	741-0600	2	S	Bearing, Ball
67	750-3176	1		Spacer, Idler
68	756-3085	1		Pulley, Idler 5.0 in
69	710-0870	4	/P	Hex Head / Wsh 3/8-16 x .625
70	712-0455	4		Retainer Nut 3/8-16

Z48L

Hydraulic Drive, Lines & Filter Mfg. 6-30-97 & Before

Page 56 of 75



Z48L

Page 57 of 75

Hydraulic Drive, Lines & Filter Mfg. 6-30-97 & Before

Ref #	Part Number	Qty	S/P/F	Description
1	738-3108	1	/P	Shoulder Bolt, Special
2	603-0344	1	S	Tank Ass'y, Hydraulic (CODE: 0498)
	737-3055	11qt	S	Oil, Drive System
3	603-0358A	1	S	Plate Ass'y, Skid (CODE: 0498)
4	603-0362	1	S	Pulley Ass'y, Idler 5.0 in
5	603-0377	1	S	Arm Ass'y, Idler [Includes Ref. No. 46 (2)]
6	603-0450	2	S	Support Ass'y, Pump
7		1		Transmission Ass'y RH (See Component Lists)
8		1		Transmission Ass'y LH (See Component Lists)
9	703-2888	1	S	Bracket, Idler
10	710-1189	6		Screw, Hex Wash. Hd. Tapp #12-24 x .625
11	710-3008	2	/P	Screw, Hex Cap 5/16-18 x .75 GR5
12	710-3011	1	/P	Screw, Hex Cap 3/8-16 x 2-1/4 GR5
13	710-3037	1	S	Screw, Hex Cap 3/8-16 x 1-3/4 GR5
14	710-3103	4	/P	Screw, Hex Cap 5/16-18 x 2.0 GR5
15	710-3144	10	/P	Screw, Hex Cap 3/8-16 x 2.0 GR5
16	710-3178	4	/P	Bolt, Carriage, 3/8-16 x .75
17	712-0333	2	S	Nut, Hex, 1/2-20
18	712-0431	16	S	Nut, Hex Flange Lock, 3/8-16
19	712-3004A	6	/P	Nut, Hex Flange Lock, 5/16-18 GR5
20	712-3019	1	S	Nut, Hex, 7/16-14
21	712-3050	8	/P	Nut, Lug, 7/16-14
22	721-0223	3	S	Seal, Drain Plug
23	723-3071	1		Filter Element, Oil
24	727-3100	2	S	Fitting, Connector, 1/2 x 3/8
25	727-3116	2	S	Fitting, Connector
26	727-3118	1		Fitting, Tee, 1/2 x 1/2 x 3/4
27	727-3120	1		Tube, Inlet LH
28	727-3121	1		Tube, Inlet RH
29	727-3122	1		Tube, Outlet LH
30	727-3123	1		Tube, Outlet RH
31	731-1449A	2	S	Fan, 10 Blade
32	732-0729	2	/P	Wire Ring
33	732-0826	1	S	Spring, Extension
34	736-0171	1	S	Washer, Lock, 7/16
35	736-0185	10	S	Washer, Flat, .406 x .75 x .06
36	736-0258	2	/P	Washer, Flat, .385 x 1.0 x .135
37	736-0921	2	S	Washer, Lock, 1/2
38	736-3015	1	S	Washer, Flat, .469 x .875 x .105
39	737-0280	1	S	Fitting, Grease
40	737-3069	1		Plug, Pipe, w/Vent 3/4 NPTF
41	737-3070	1		Tube, Dipstick
42	738-0940	1	/P	Plug, Oil Drain
43	749-3040	2		Strut, Frame CODE: 0498
44	756-0627	1	S	Pulley, Flat Idler 3.5 in.
45	756-0974	2	/P	Pulley, Transmission
46	741-3063	2		Bearing, Sleeve, .628 x .75 x .625
47	754-3076	1	S	V-Belt, Transmission Drive A-Section x 54.24 Lg
48	703-2907	2		Cup, Bearing
49	710-0751	3	/P	Screw, Hex Cap, 1/4-20 x .62 GR5

Z48L

Page 58 of 75

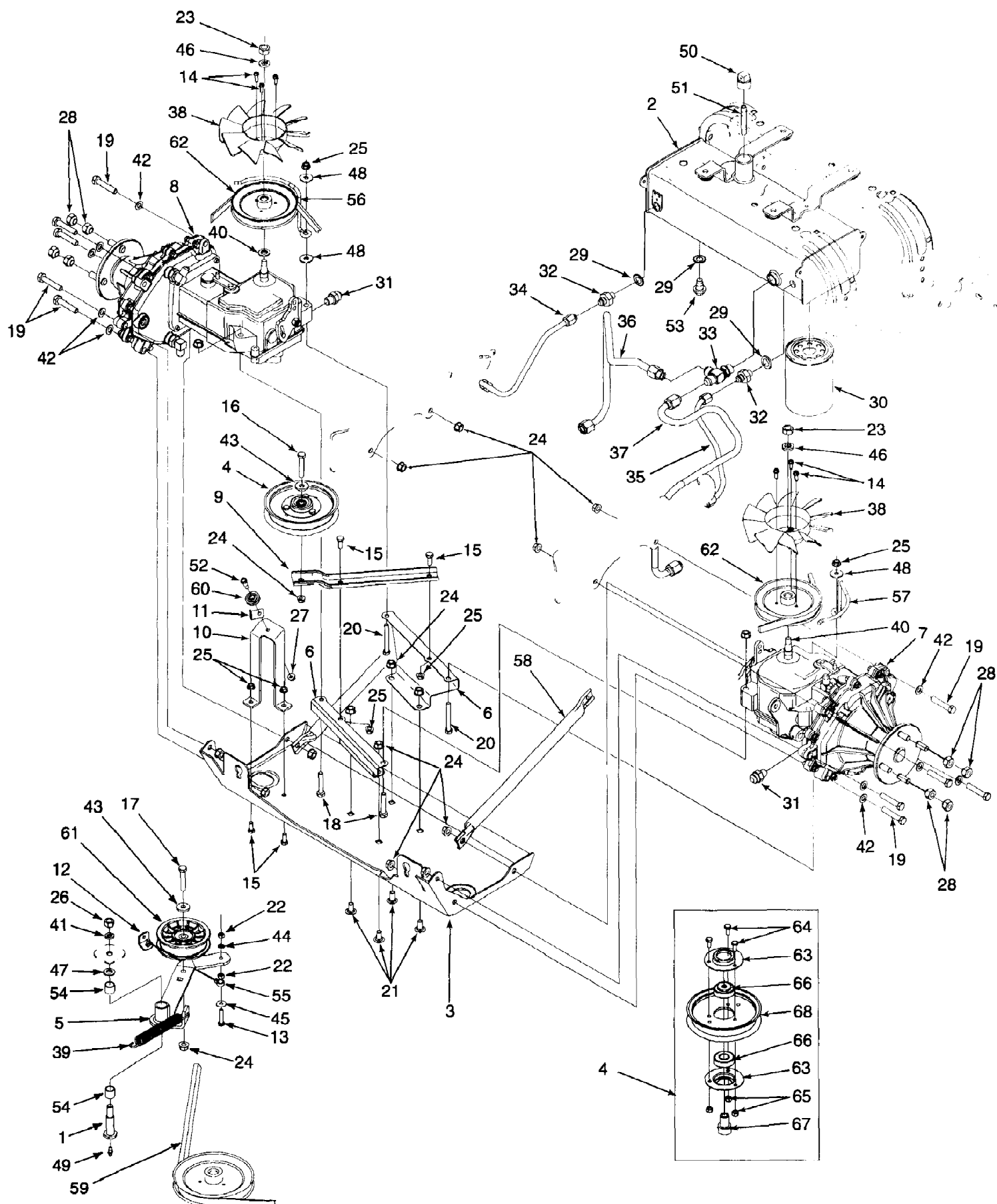
Hydraulic Drive, Lines & Filter Mfg. 6-30-97 & Before

Ref #	Part Number	Qty	S/P/F	Description
50	712-0324	3	/P	Nut, Hex Insert Lock, 1/4-20
51	741-0600	2	S	Bearing, Ball
52	750-3176	1		Spacer, Idler
53	756-3085	1		Pulley, Idler 5.0 in

Z48L

Page 59 of 75

Hydraulic Drive, Lines & Filter Mfg. 7-1-97 thru 4-19-98



Z48L

Page 60 of 75

Hydraulic Drive, Lines & Filter Mfg. 7-1-97 thru 4-19-98

Ref #	Part Number	Qty	S/P/F	Description
1	738-3108	1	/P	Shoulder Bolt, Special
2	603-0344	1	S	Tank Ass'y, Hydraulic (CODE: 0498)
	737-3055	11qt	S	Oil, Drive System
3	603-0358B	1	S	Plate Ass'y, Skid (CODE: 0498)
4	603-0362	1	S	Pulley Ass'y, Idler 5.0 in.
5	603-0377A	1	S	Arm Ass'y, Idler [Includes Ref. No. 54 (2)]
6	603-0450	2	S	Support Ass'y, Pump
7		1		Transmission Ass'y RH (See Component Lists)
8		1		Transmission Ass'y LH (See Component Lists)
9	703-2888	1	S	Bracket, Idler
10	703-3168	1		Bracket, Pulley Mounting
11	703-3169	1		Bracket, Cable Retainer
12	703-3174	1		Bracket, Cable Mtg
13	710-0428	1		Screw, Hex Cap 1/4-28 x 1.25 GR5
14	710-1189	6		Screw, Hex Wash Hd Tapp #12-24 x .62
15	710-3008	4	/P	Screw, Hex Cap 5/16-18 x .75 GR5
16	710-3011	1	/P	Screw, Hex Cap 3/8-16 x 2-1/4 GR5
17	710-0347	1	/P	Screw, Hex Cap 3/8-16 x 1-3/4 GR5
18	710-3103	2	/P	Screw, Hex Cap 5/16-18 x 2.0 GR5
19	710-3144	10	/P	Screw, Hex Cap 3/8-16 x 2.0 GR5
20	710-3156	2		Screw, Hex Cap 5/16-18 x 2.50 GR5
21	710-3178	4	/P	Bolt, Carriage, 3/8-16 x .75
22	712-0138	2	S	Nut, Hex, 1/4-28
23	712-0333	2	S	Nut, Hex, 1/2-20
24	712-0431	16	S	Nut, Hex Flange Lock, 3/8-16
25	712-3004A	8	/P	Nut, Hex Flange Lock, 5/16-18 GR5
26	712-3019	1	S	Nut, Hex, 7/16-14
27	712-0117	1	S	Nut, Hex Lock, 1/4-28
28	712-3050	8	/P	Nut, Lug, 7/16-14
29	721-0223	3	S	Seal, Drain Plug
30	723-3071	1		Filter Element, Oil
31	727-3100	2	S	Fitting, Connector, 1/2 x 3/8
32	727-3116	2	S	Fitting, Connector
33	727-3118	1		Fitting, Tee, 1/2 x 1/2 x 3/4
34	727-3120	1		Tube, Inlet LH
35	727-3121	1		Tube, Inlet RH
36	727-3122	1		Tube, Outlet LH
37	727-3123	1		Tube, Outlet RH
38	731-1449A	2	S	Fan, 10 Blade
39	732-0478	1	S	Spring, Extension
40	732-0729	2	/P	Wire Ring
41	736-0171	1	S	Washer, Lock, 7/16
42	736-0185	10	S	Washer, Flat, .406 x .75 x .06
43	736-0258	2	/P	Washer, Flat, .385 x 1.0 x .135
44	736-0329	1	S	Washer, Lock, 1/4 ID
45	736-0342	1		Washer, Flat, .283 x .75 x .030
46	736-0921	2	S	Washer, Lock, 1/2
47	736-3015	1	S	Washer, Flat, .469 x .875 x .105
48	736-3089	4	/P	Washer, Flat, 5/16 x .934 x .100
49	737-0280	1	S	Fitting, Grease
50	737-3069	1		Plug, Pipe, w/ Vent 3/4 NPTF

Z48L

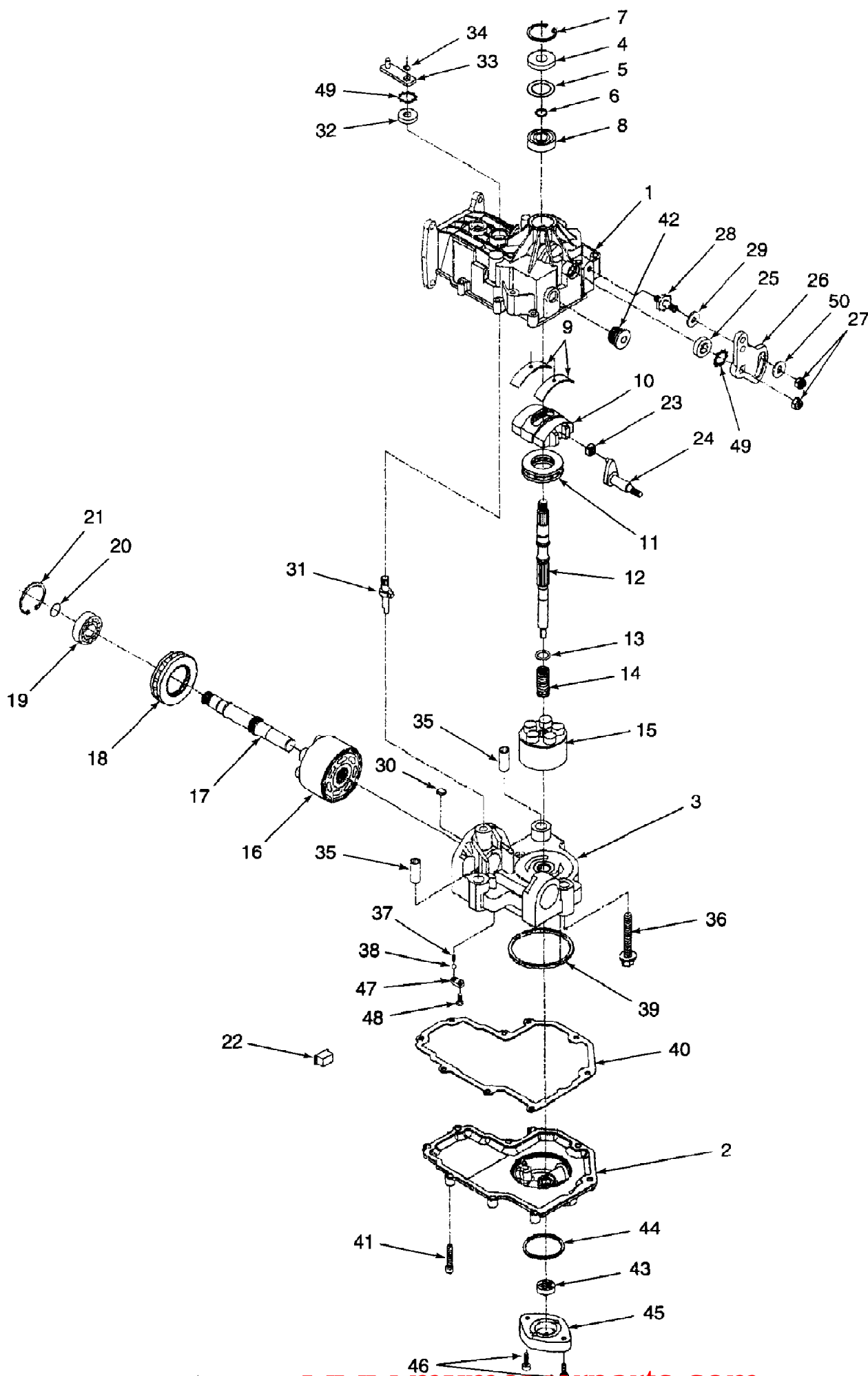
Page 61 of 75

Hydraulic Drive, Lines & Filter Mfg. 7-1-97 thru 4-19-98

Ref #	Part Number	Qty	S/P/F	Description
51	737-3070	1		Tube, Dipstick
52	738-0924	1	S	Bolt, Shoulder, 1/4-28: .375
53	738-0940	1	/P	Plug, Oil Drain
54	741-3063	2		Bearing, Sleeve, .628 x .75 x .625
55	746-3080	1		Cable, Declutching
56	747-3360	1	S	Rod, Belt Retaining RH
57	747-3361	1		Rod, Belt Retaining LH
58	749-3040	2		Strut, Frame (CODE: 0498)
59	754-3076	1	S	V-Belt, Transmission Drive A-Section x 54.24 Lg
60	756-0625	1		Cable Roller
61	756-0627	1	S	Pulley, Flat Idler 3.5 in
62	756-0974	2	/P	Pulley, Transmission
63	703-2907	2		Cup, Bearing
64	710-0751	3	/P	Screw, Hex Cap, 1/4-20 x .62 GR5
65	712-0324	3	/P	Nut, Hex Insert Lock, 1/4-20
66	741-0600	2	S	Bearing, Ball
67	750-3176	1		Spacer, Idler
68	756-3085	1		Pulley, Idler 5.0 in.

Z48L
Hydrostatic Transmission

Page 62 of 75



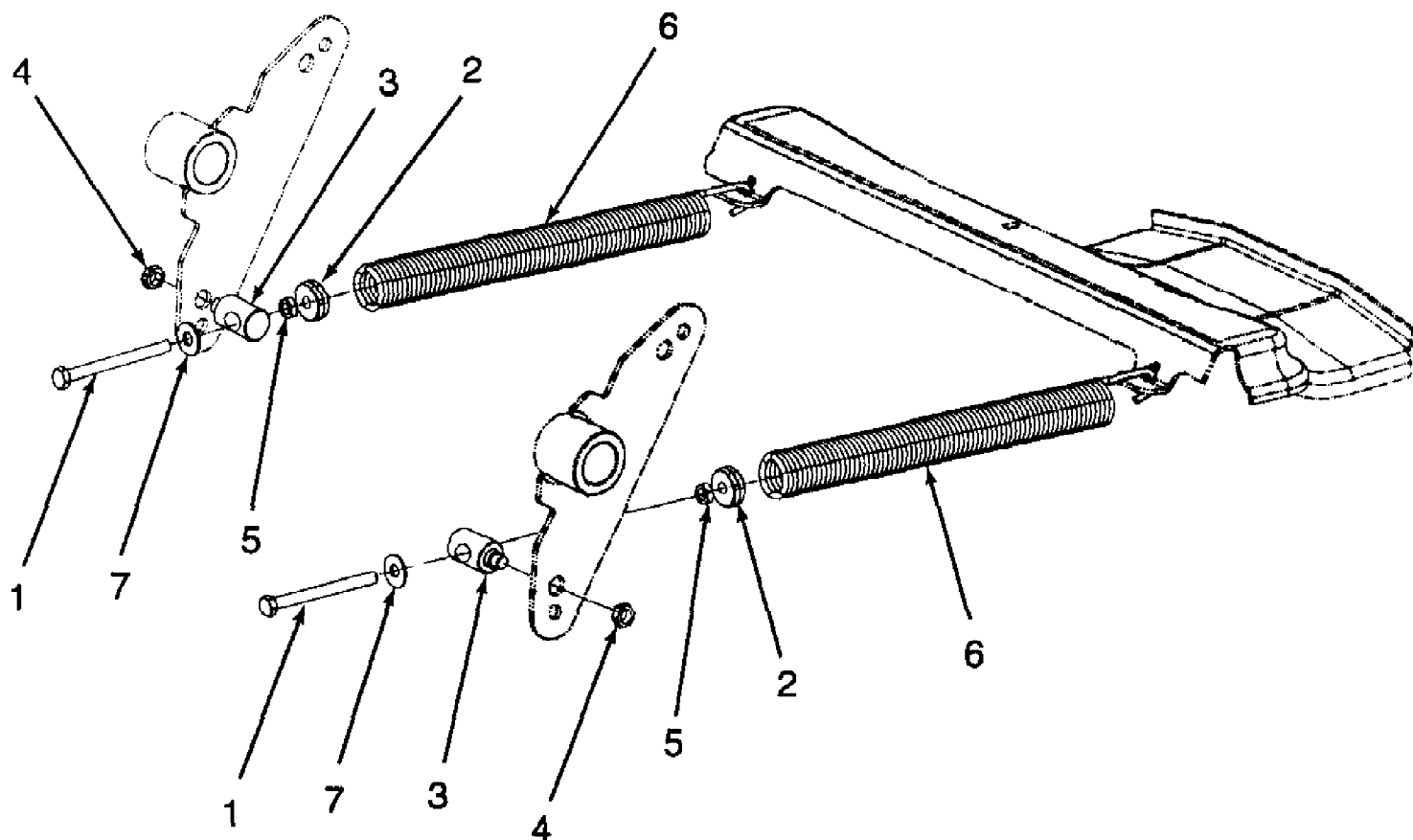
Z48L
Hydrostatic Transmission

Page 63 of 75

Ref #	Part Number	Qty	S/P/F	Description
	717-3402	2	S	Transmission Ass'y, Hydro
1	HG-70304	2		Housing Ass'y, Upper
2	HG-50301	2		Housing, Lower
3	HG-70299	2	S	Center Section Assembly
4	HG-9008000-0128	2	/P	Seal, Lip
5	HG-2003018	2	/P	Spacer
6	HG-2003016	2	/P	Ring, Wire Retaining
7	HG-2003052	2	/P	Ring, Retaining
8	HG-2003043	2	S	Bearing, Ball
9	HG-2003023	4	S	Bearing, Cradle
10	HG-2003087	2	/P	Swashplate, Variable
11	HG-50551	2	S	Bearing, Thrust
12	HG-50303	2		Shaft, Input
13	HG-2003017	2	/P	Washer, Block Thrust
14	HG-2003014	2	/P	Spring, Block
15	HG-70079	2	S	Block Assembly, Cylinder
16	HG-70082	2	/P	Block Assembly, Cylinder
17	HG-50304	2		Shaft, Output (Motor)
18	HG-50552	2	/P	Bearing, Thrust
19	741-0361	2	S	Bearing, Ball
20	HG-2000022	2	/P	Ring, Wire Retaining
21	HG-50329	2	/P	Ring, Retaining
22	HG-50649	2		Retainer, Motor Bearing
23	HG-2000015	2	/P	Guide, Slot
24	HG-50807	2		Arm, Trunnion
25	HG-9008000-0126	2	/P	Seal, Lip
26	HG-50733	2		Arm, Control
27	712-0237	4	S	Nut, Hex Lock, 5/16-24
28	HG-50426	2		Stud, Short, 5/16-24
29	HG-50281	2		Puck, Friction
30	HG-2003554	2	S	Plate, Bypass
31	HG-2003555	2		Actuator, Bypass
32	HG-45074	2	/P	Seal, Lip
33	HG-50270	2		Arm, Bypass
34	HG-44870	2		Ring, Retaining
35	HG-50002	4	/P	Pin
36	HG-50016	6		Screw
37	HG-2000029	2		Spring, Charge Relief
38	HG-9001214-2500	2		Ball
39	HG-50578	2	/P	O-Ring
40	HG-50331	2	/P	Gasket
41	HG-44876	18	/P	Screw, Self Tapping
42	HG-9005110-8700	2	/P	Plug, Drain
43	HG-50273	2	/P	Gerotor Assembly
44	HG-9004101-1340	2	/P	O-Ring
45	HG-50260	2		Cover, Gerotor
46	HG-50095	4		Screw
47	HG-50651	2		Plate, Relief
48	HG-50653	2	/P	Screw
49	HG-50650	4		Ring, Retaining
50	736-0371	2	/P	Washer

Z48L
Lift Assist Spring

Page 64 of 75



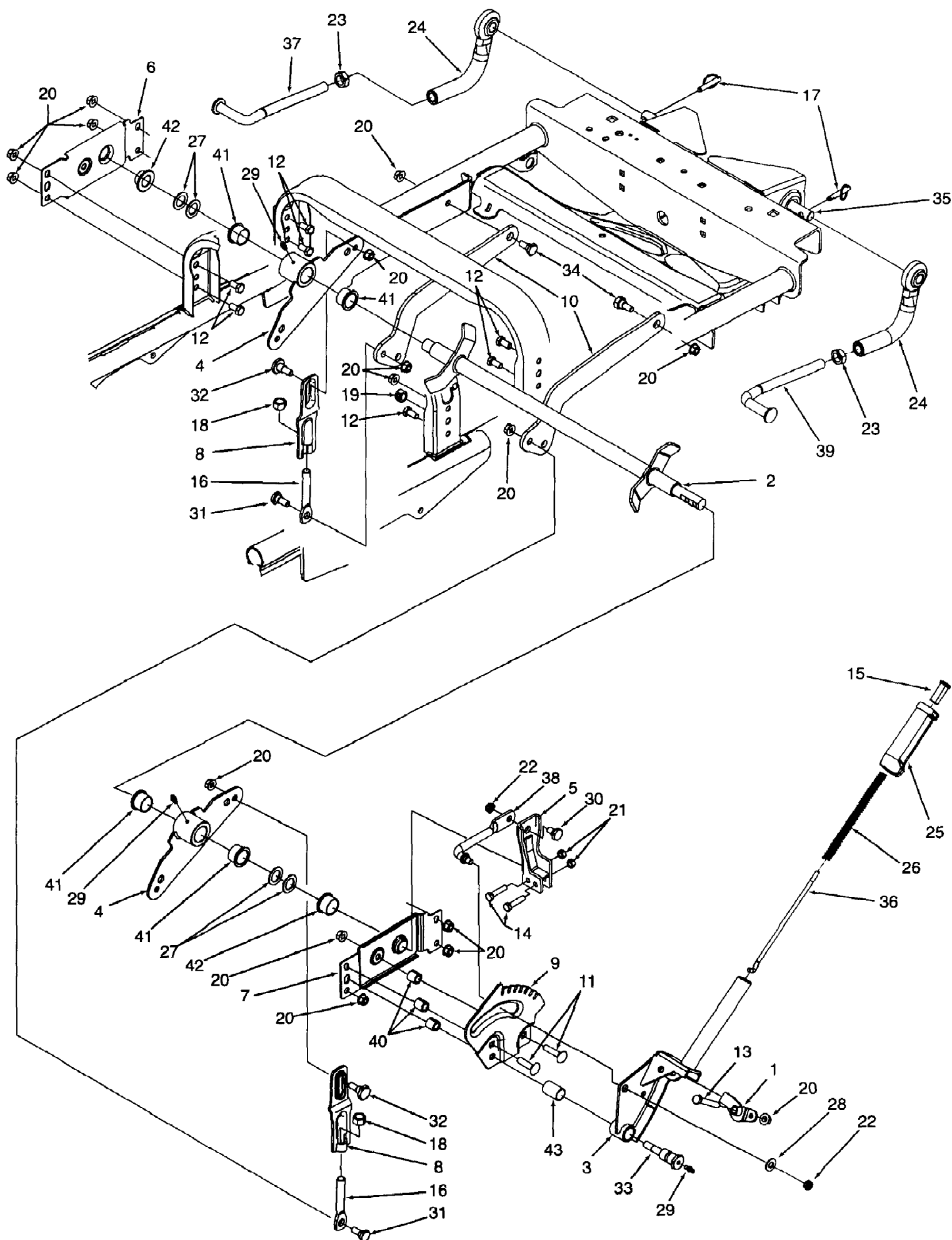
Z48L
Lift Assist Spring

Page 65 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	710-1207	2	/P	Screw, Hex Cap, Special 5/16-18 x 3.5 GR5
2	711-0509	2	/P	Insert, Spring, 5/16-18 Thrd
3	711-1059	2		Ferrule, .88 O.D. w/.160 Dia. Shldr
4	712-0262	2	/P	Nut, Hex Center Lock Jam, 3/8-24
5	712-3007	2	/P	Nut, Hex Jam, 5/16-18 GR5
6	732-0772	2		Spring, Extension, 1.25 O.D. x 11.5
7	736-0159	2	S	Washer, Flat, .349 x .879 x .063

Z48L
Lift System and Linkage

Page 66 of 75



Z48L
Lift System and Linkage

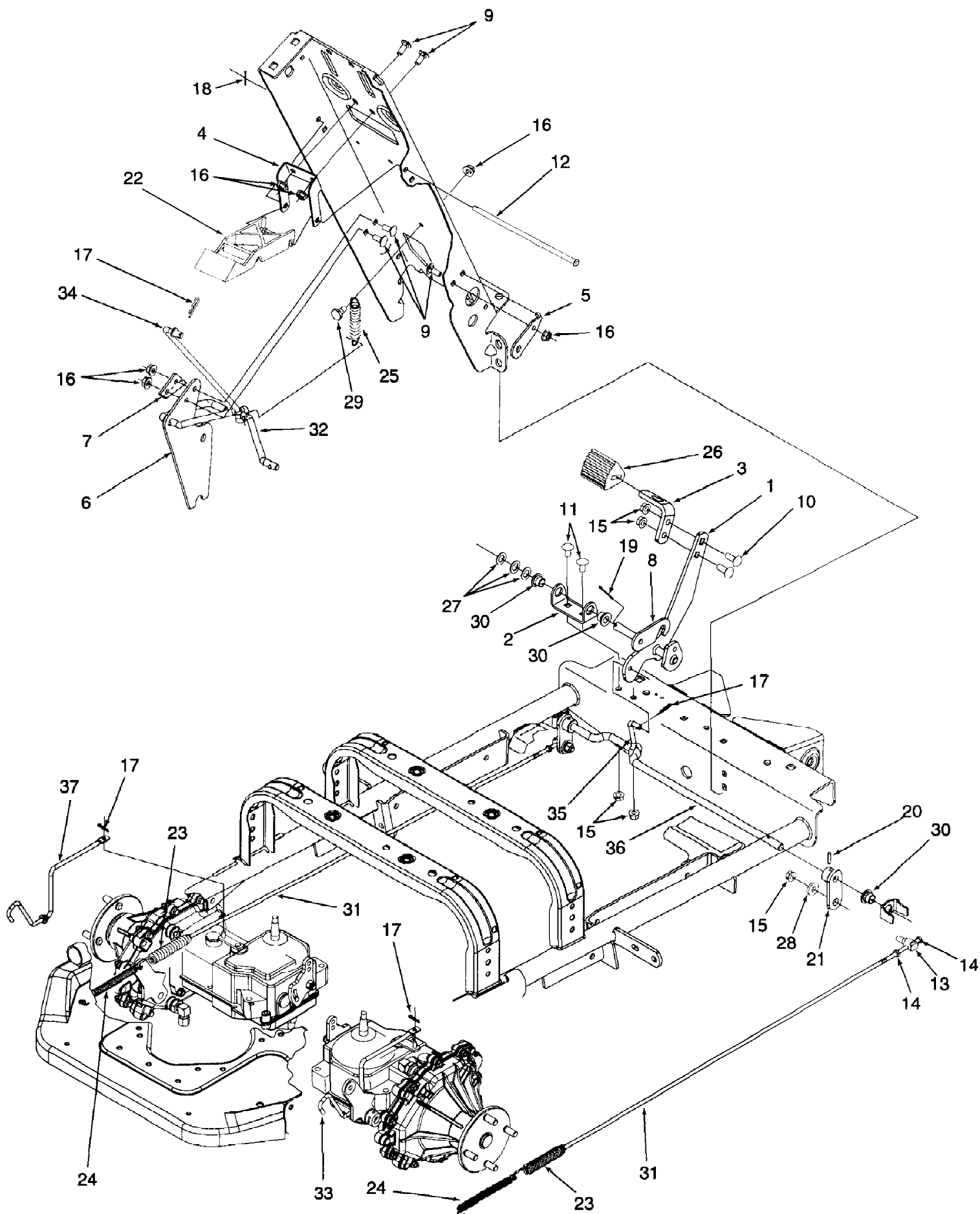
Page 67 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	603-0257	1	/P	Fork, Lift
2	603-0313	1	S	Shaft, Lift
3	603-0327	1		Handle Ass'y, Lift (Includes Ref. No. 43 - Code 0498)
4	603-0370	2		Link Ass'y, Pivot [Includes Ref. Nos. 29 and 41 (2)]
5	603-0401	1	S	Arm, Lift (Code 0498)
6	603-0422	1	S	Bracket, Shaft Mtg. LH (Includes Ref. No. 42 - Code 0498)
7	603-0423	1		Bracket, Shaft Mtg. RH (Includes Ref. No. 42 - Code 0498)
8	703-2621	2		Link, Adjustable Deck Lift
9	703-2772	1		Plate, Deck Height Adjustment (Code 0498)
10	703-2780	2		Link, Parallel Lift
11	710-0431	2	/P	Bolt, Carriage, 3/8-16 x 1.5
12	710-0216	7	/P	Screw, Hex Cap, 3/8-16 x .75 GR5
13	710-3011	1	/P	Screw, Hex Cap, 3/8-16 x 2-1/4
14	710-3083	2	/P	Screw, Hex Cap, 5/16-18 x 1.38 GR5
15	711-0642A	1	/P	Button, Handle
16	711-0773	2		Link, Eye Bolt Adjustment
17	711-3266	2	S	Clevis Pin, w/ Detent Ball
18	712-0206	2	S	Nut, Hex, 1/2-13
19	712-0290	1	/P	Nut, Hex Center Lock, 7/16-14
20	712-0431	16	S	Nut, Hex Flange Lock, 3/8-16
21	712-3009	2	S	Nut, Hex Center Lock, 5/16-18
22	712-3020	2	S	Nut, Hex Insert Lock Jam 3/8-16
23	712-3056	2	/P	Nut, Hex Jam, 5/8-18
24	723-0453	2		Link, Parallel
25	731-3158	1	/P	Grip, Deck Lift Handle
26	732-3097	1		Spring, Compression
27	736-0287	4	S	Washer, Flat, .79 x 1.24 x .06
28	736-0300	1	S	Washer, Flat, .406 x .875 x .06
29	737-0280	3	S	Fitting, Grease
30	738-0183	1	S	Bolt, Shoulder
31	738-0380	2	S	Bolt, Shoulder
32	738-0507B	2	S	Bolt, Shoulder
33	738-3150	1		Bolt, Lift Handle Shoulder
34	738-3151	2		Bolt, Shoulder
35	747-3255	1		Rod, Parallel Link Front Mtg.
36	747-3267	1		Rod, Lift Handle
37	747-3275	1		Rod, Connecting LH
38	747-3276	1		Rod, Lift Link
39	747-3286	1		Rod, Connecting RH
40	750-3200	3		Spacer, .448 x .688 x .673
41	741-0229	4		Bearing, Flange, 1.0 ID
42	741-0376	2	S	Bearing, Flange, .75 ID x 1.0 OD
43	741-3081	1		Bearing, Sleeve, .75 x .875 x 1.25

Z48L

Parking Brake And Linkage

Page 68 of 75



Z48L

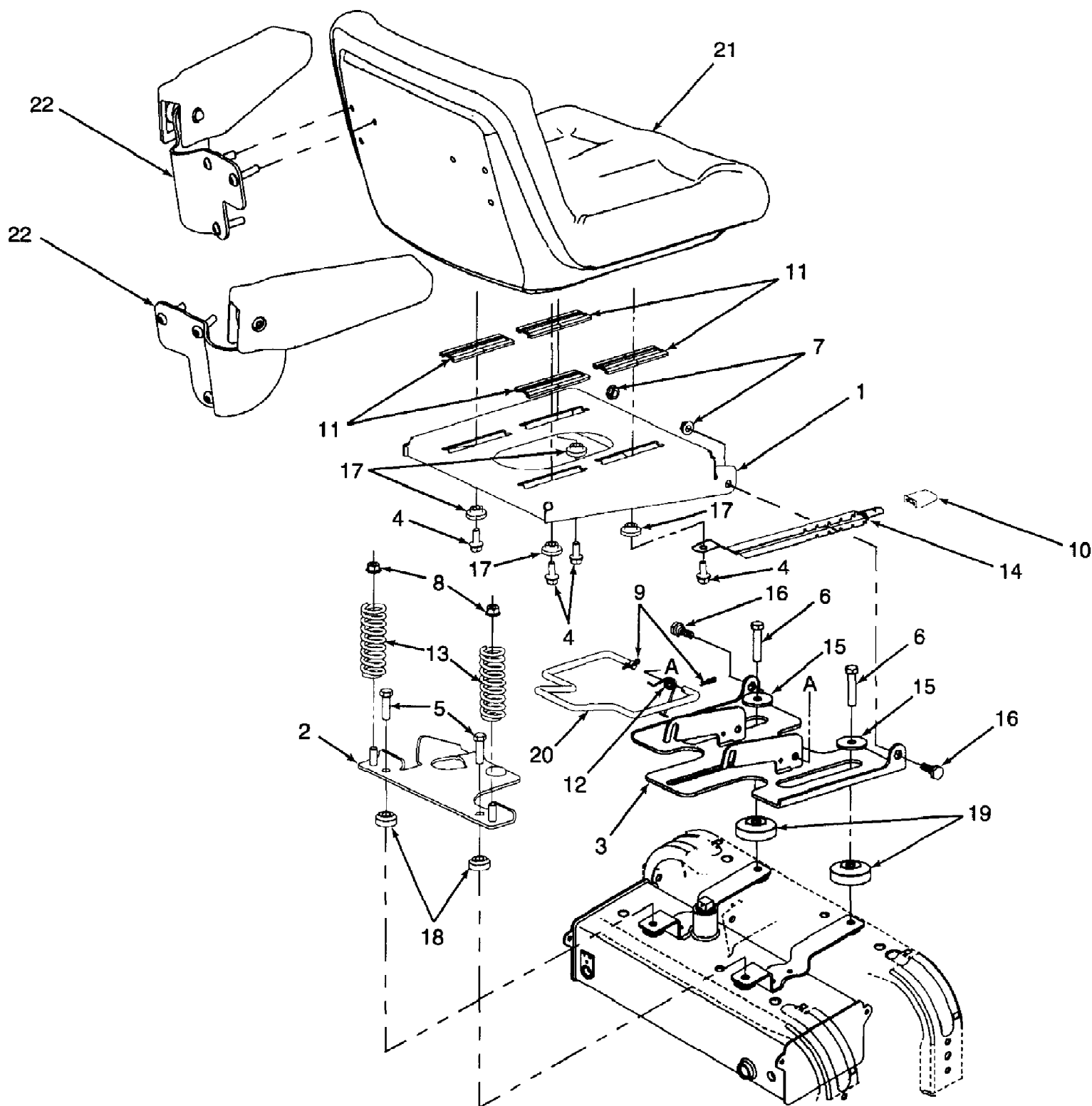
Page 69 of 75

Parking Brake And Linkage

Ref #	Part Number	Qty	S/P/F	Description
1	603-0461A	1	S	Shaft, Park Brake Pedal
2	703-2806	1		Bracket, Pedal Mounting
3	703-2807B	1	S	Bracket, Foot Pad Mounting
4	703-2856	1		Bracket, Park Brake
5	703-2857	1		Bracket, Rod Retainer
6	703-3073	1		Plate, Support
7	703-3074	1		Bracket, Brake Rod Stop
8	703-3076	1		Plate, Brake Link
9	710-0134	5	/P	Bolt, Carriage, 1/4-20 x .62
10	710-3168	2	/P	Bolt, Carriage, 3/8-16 x 1.0 GR5
11	710-3178	2	/P	Bolt, Carriage, 3/8-16 x .75 GR5
12	711-1088	1		Pin, Clevis, 1/4 x 6.65
13	711-3357	2	S	Ferrule
14	712-0314	4		Nut, Hex Jam 1/4-28
15	712-0431	6	S	Nut, Hex Flange Lock, 3/8-16
16	712-3027	6	S	Nut, Hex Flange Lock, 1/4-20
17	714-0104	4	S	Pin, Internal Cotter
18	714-0127	1	/P	Pin, Cotter, 1/16 x .75
19	714-3004	1		Pin, Cotter, 3/32 x 1.25
20	715-0120	2	S	Pin, Spiral, 3/16 x 1.0
21	718-3090	2		Arm, Brake
22	731-3165	1	S	Lever, Park Brake Engagement
23	732-0463	2	S	Spring, Extension, .75 O.D. x 5.0
24	732-0800	2		Spring, Extension
25	732-0857	1		Spring, Extension, 5 O.D. x 2.25
26	735-0251	1		Foot Pad Brake
27	736-0160	3	S	Washer, Flat, .536 x .930 x .05
28	736-0258	2	/P	Washer, Flat, .385 x 1.0 x .135
29	738-0137A	1	S	Bolt, Shoulder, .340 x .285:1/4-20
30	741-0324	4	S	Bearing, Hex Flange, .506 I.D.
31	747-3266A	2	/P	Rod, Brake
32	747-3272	1		Rod, Park Brake Retaining
33	747-3284	1		Rod, Hydro Pump Release RH
34	747-3293	1		Rod, Park Brake
35	747-3317	1		Rod, Park Brake Support
36	747-3318	1		Rod, Brake Connecting
37	747-3284	1		Rod, Hydro Pump Release LH (Mfg Date 1F307G9 and before)
	747-3363	1		Rod, Hydro Pump Release LH (Mfg Date 1G017G9 and after)

Z48L
Seat Assembly Mfg. 4-19-98 & Before

Page 70 of 75



Z48L

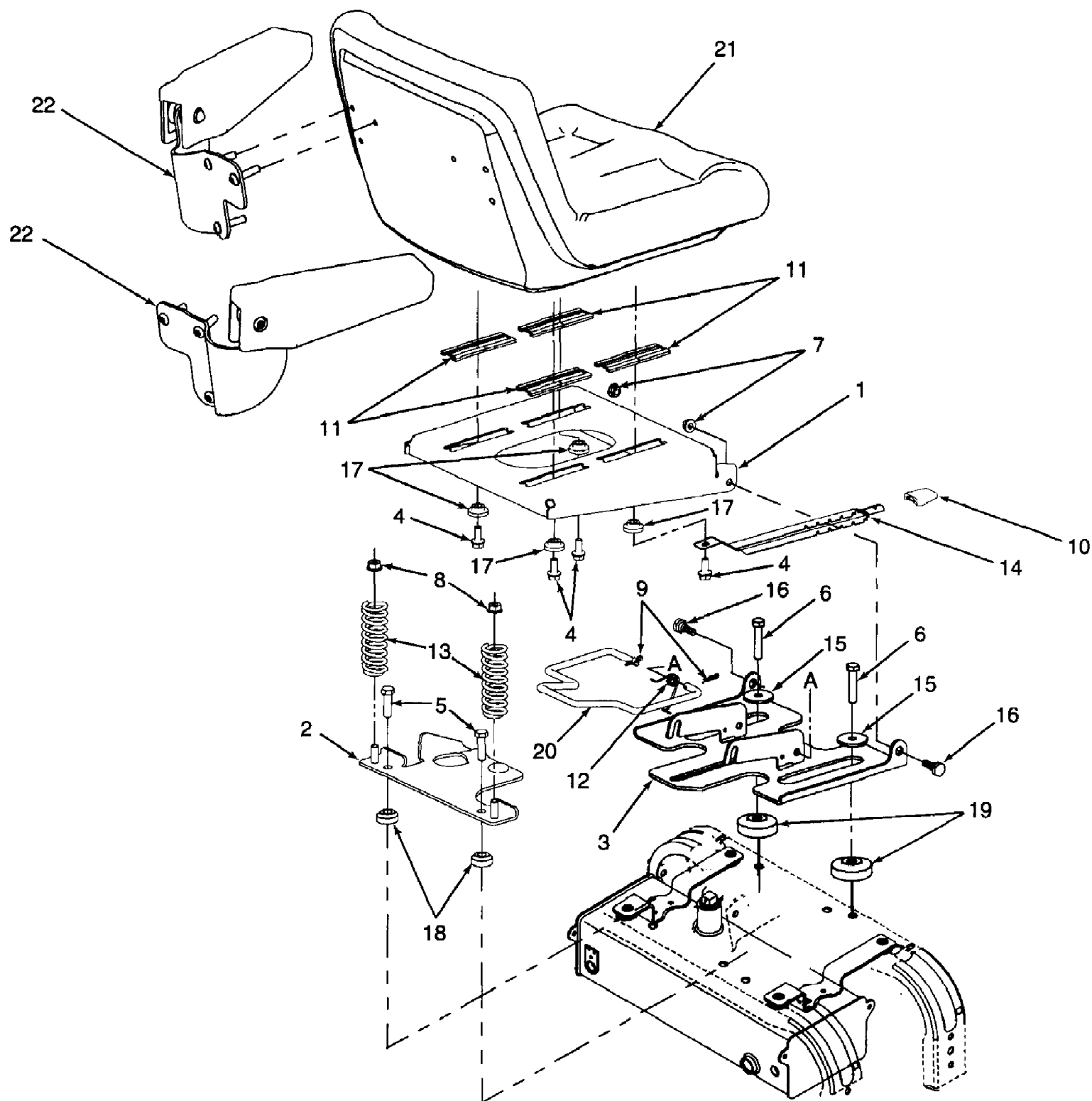
Page 71 of 75

Seat Assembly Mfg. 4-19-98 & Before

Ref #	Part Number	Qty	S/P/F	Description
1	603-0294	1	S	Seat Base
2	603-0318A	1		Plate, Seat Spring Mtg.
3	603-0470	1	S	Bracket, Seat Mounting
4	710-1260	4	S	Screw, Hex Wash Hd Tapp 5/16-18 x .75
5	710-0520	2	/P	Screw, Hex Cap 3/8-16 x 1.5 GR5
6	710-0347	2	/P	Screw, Hex Cap 3/8-16 x 1-3/4 GR5
7	712-3004A	2	/P	Nut, Hex Flange Lock 5/16-18 GR5
8	712-3005	2	S	Nut, Hex Flange Lock 3/8-16 GR5
9	714-0104	2	S	Pin, Internal Cotter
10	720-0190	1	S	Knob, Seat Adjustment
11	731-3154	4		Seat Slide
12	732-0827	1		Spring, Torsion
13	732-3080	2	S	Spring, Compression
14	732-3098	1		Spring, Index
15	736-0227	2	S	Washer, Flat, .390 x 1.5 x .134
16	738-0296	2	S	Bolt, Shoulder .437 x .268:5/16-18
17	738-0372	4	S	Spacer, Shoulder, .38 I.D.
18	738-3156	2		Spacer, Shoulder
19	738-3166	2		Spacer, Seat Pan Shoulder
20	747-3342	1		Rod, Seat Pan Lock
21	757-3006	1		Seat Assembly
22	757-3009	1		Seat Arm (Set of Two)

Z48L
Seat Assembly Mfg. 4-20-98 & After

Page 72 of 75



Z48L

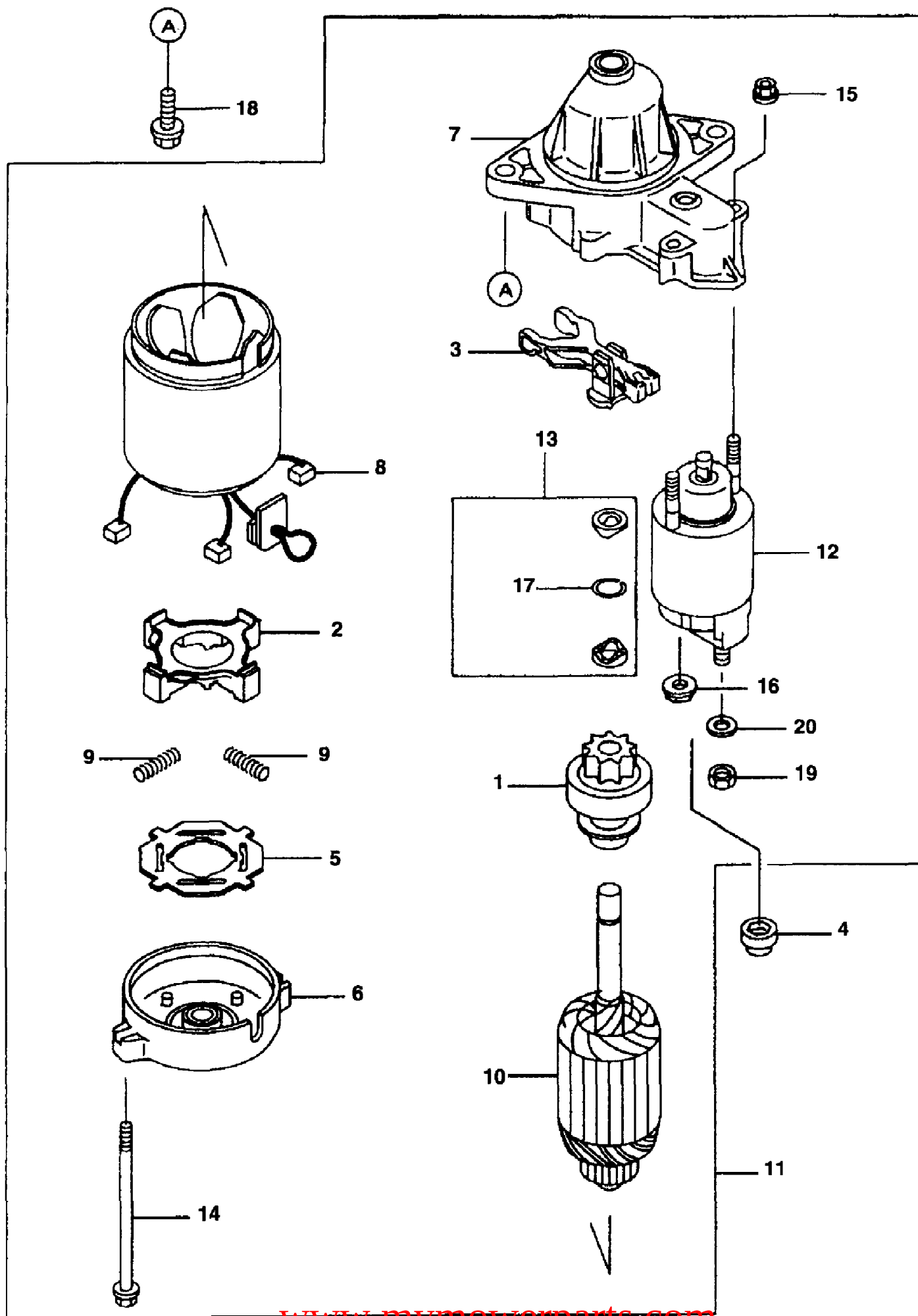
Page 73 of 75

Seat Assembly Mfg. 4-20-98 & After

Ref #	Part Number	Qty	S/P/F	Description
1	603-0294	1	S	Seat Base
2	603-0318A	1		Plate, Seat Spring Mtg.
3	603-0470A	1		Bracket, Seat Mounting
4	710-1260	4	S	Screw, Hex Wash Hd Tapp 5/16-18 x .75
5	710-0520	2	/P	Screw, Hex Cap 3/8-16 x 1.5 GR5
6	710-0347	2	/P	Screw, Hex Cap 3/8-16 x 1-3/4 GR5
7	712-3004A	2	/P	Nut, Hex Flange Lock 5/16-18 GR5
8	712-3005	2	S	Nut, Hex Flange Lock 3/8-16 GR5
9	714-0104	2	S	Pin, Internal Cotter
10	720-0190	1	S	Knob, Seat Adjustment
11	731-3154	4		Seat Slide
12	732-0827	1		Spring, Torsion
13	732-3080	2	S	Spring, Compression
14	732-3098	1		Spring, Index
15	736-0227	2	S	Washer, Flat, .390 x 1.5 x .134
16	738-0296	2	S	Bolt, Shoulder .437 x .268:5/16-18
17	738-0372	4	S	Spacer, Shoulder, .38 I.D.
18	738-3156	2		Spacer, Shoulder
19	738-3166	2		Spacer, Seat Pan Shoulder
20	747-3342	1		Rod, Seat Pan Lock
21	757-3006	1		Seat Assembly
22	757-3009	1		Seat Arm (Set of Two)

Z48L
Starter

Page 74 of 75



Z48L
Starter

Page 75 of 75

Ref #	Part Number	Qty	S/P/F	Description
1	KM-13081-2108	1		Clutch Ass'y
2	KM-13091-2068	1		Brush Holder
3	KM-13168-2131	1		Shift Lever
4	KM-14024-2205	1		Cover
5	KM-16073-2098	1		Insulator
6	KM-16146-2077	1		Cover Ass'y
7	KM-16146-2128	1		Cover Ass'y
8	KM-21039-2059	4		Brush
9	KM-21040-2052	4		Brush Spring
10	KM-21080-2054	1		Armature
11	KM-21163-2077	1		Electric Starter
12	KM-27010-2122	1		Switch
13	KM-32085-2097	1		Stopper
14	KM-92002-2277	2		Bolt
15	KM-92015-2146	2		Nut
16	KM-92015-2147	1		Nut
17	KM-92033-2081	1		Snap Ring
18	KM-130B0830	2		Flanged Bolt
19	KM-317B0800	1		Small Hex Nut
20	KM-461F0800	1	S	Spring Washer