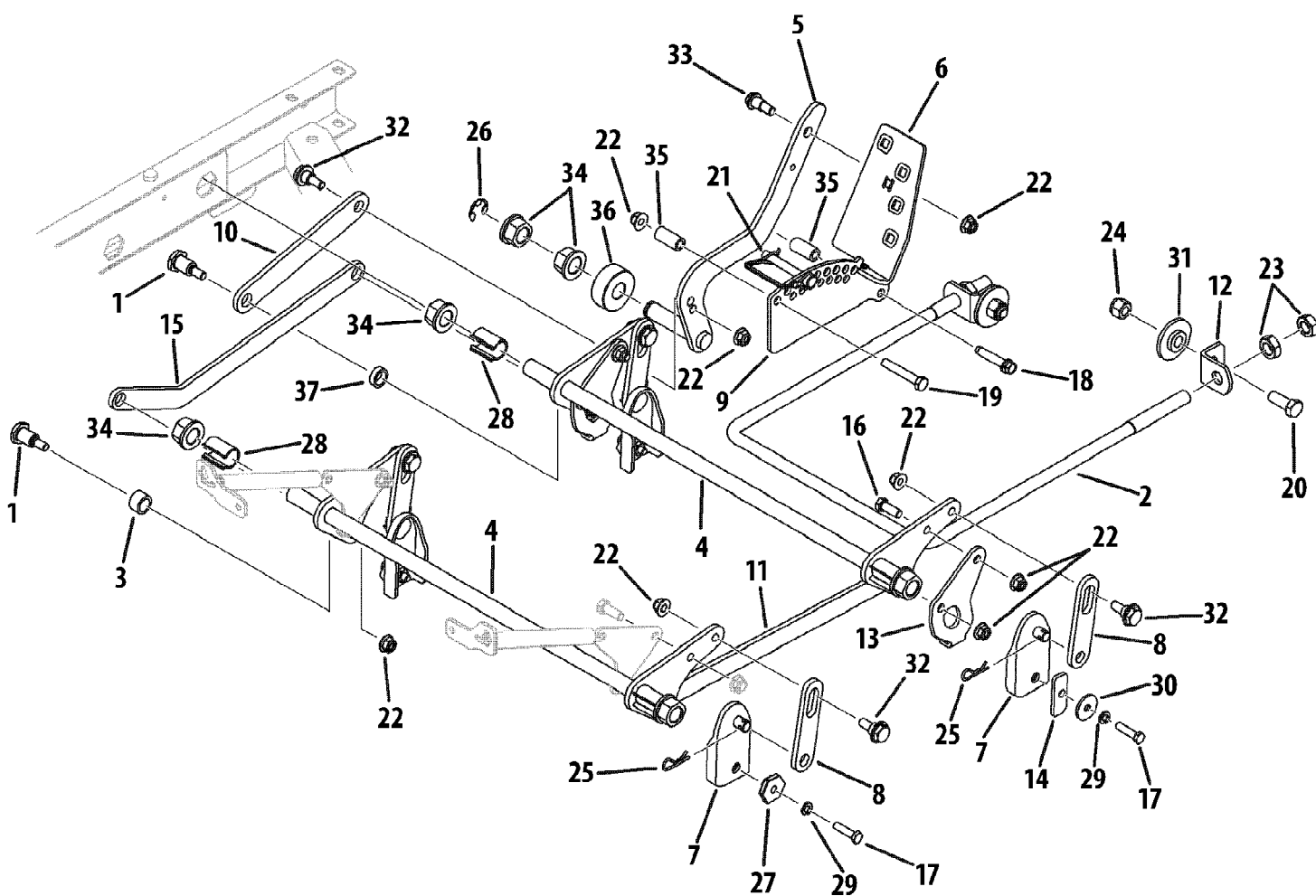




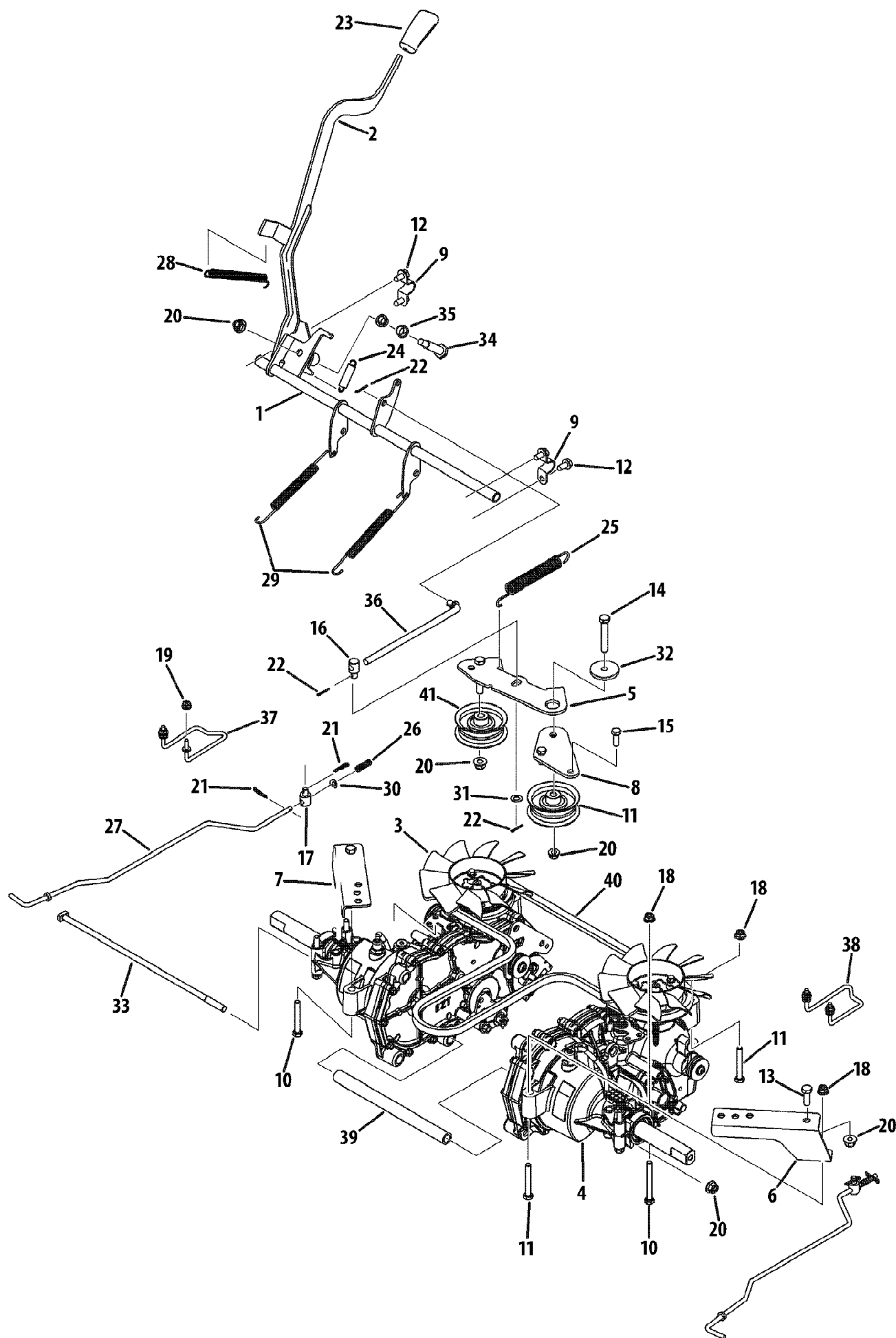
Z-Force S 48 LP
Deck Lift

Page 2 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	01003536	1		Shoulder Screw, .625 x .830
2	02002879	1		Lift Rod
3	02005535	1		Spacer, .632 x .877 x .548
4	603-04741	1	/P	Rock Shaft Assembly
5	603-04747-0637	1		Foot Lift Pivot Assembly For models built 6.6.2010 & Before
5	603-04831	1		Foot Lift Pivot Assembly For models built 6.7.2010 & After
6	603-04748-0637	1		Lift Pedal Assembly For models built 6.6.2010 & Before
6	759-04272	1		Lift Pedal Service Kit For models built 6.6.2010 & Before
6	603-04828-0637	1		Lift Pedal Assembly For models built 6.7.2010 & After
6	732-04288	1		Torsion Spring For models built 6.7.2010 & After
6	738-0966A	1	/P	Screw .50X.925 For models built 6.7.2010 & After
7	603-04771-4021	1		Deck Lift Adjustment Bracket
8	703-07489	1	/P	Lift Link Bracket
9	703-07540-0637	1		Index Plate
10	703-07552	1	/P	Pedal Link Plate
11	703-07554-0637	1		Mide Link Plate
12	703-07639-0637	1		Front Hanger Rod Bracket Mount
13	703-07663-4021	1		Deck Up Stop Bracket
14	703-07672-0637	1		Deck Lift Square Spacer
15	703-07770-0637	1		Mid-Angled Link Plate
16	710-0514	1	/P	Hex Screw, 3.8-16 x 1.00
17	710-0528	1	/P	Hex Screw, 5.16-18 x 1.25
18	710-1008	1		Hex Washer Screw, 3.8-16 x 1.875
19	710-3011	1	/P	Hex Screw, 3.8-16 x 2.25
20	710-3032	1	/P	Hex Screw, 1.2-13 x 1.25
21	911-04160	1	/P	Lock Pin, .375 x 2.25
22	712-04065	1	/P	Flange Lock Nut, 3.8-16
23	912-3015	1	/P	Jam Nut, 5.8-11
24	712-3083	1	/P	Hex Lock Nut, 1.2-13
25	914-0145	1	/P	Click Pin, .092 x 1.64
26	916-0231	1	/P	E-Type Ring, .750
27	917-04074	1	/P	Adjustable Deck Gear
28	731-06848	1		Spacer, .791 x .950 x 1.35
29	936-0119	1	/P	Lock Washer, 5.16
30	736-0343	1	/P	Flat Washer, .330 x 1.25 x .120
31	738-04337A	1		Shoulder Spacer, .9790 x .2025
32	738-04428	1		Shoulder Spacer, 3.8-16 x .562 x .360
33	738-1007	1		Shoulder Screw, 3.8-16 x .50 x .50
34	941-0598	1	/P	Hex Flange Bearing, .752
35	750-04215	1		Spacer, .375 x .625 x 1.290
36	750-05184	1	/P	Spacer, .760 x 2.000 x .790
37	750-05362	1		Spacer, .632 x .877 x .281

Z-Force S 48 LP
Drive System 48-Inch Deck

Page 3 of 57



Z-Force S 48 LP
Drive System 48-Inch Deck

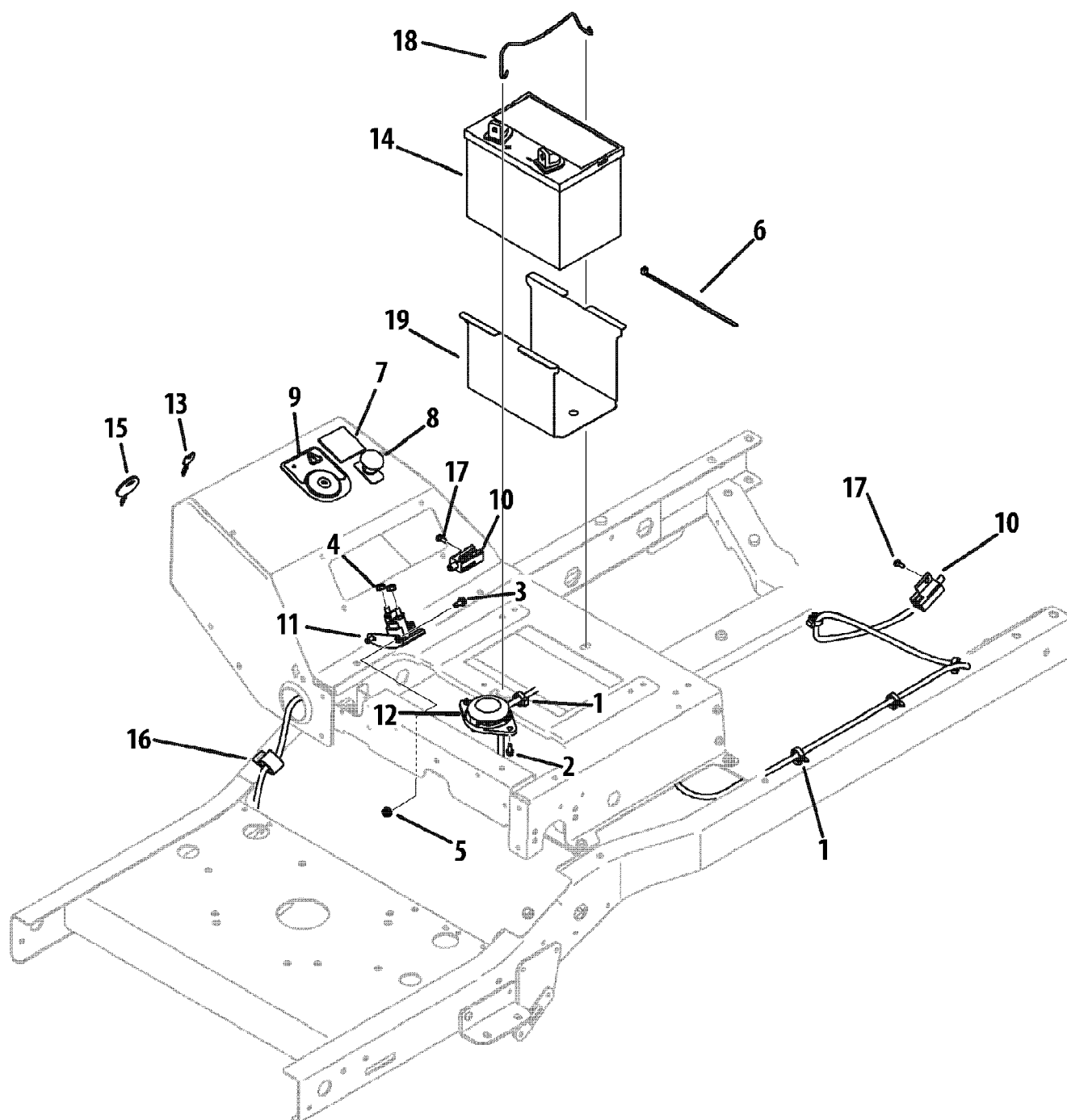
Page 4 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	603-04770	1		Brake Shaft Assembly
2	603-04773	1		Brake Handle Assembly
3	918-04868	1	/P	LH Transmission Assembly
3	HG-71826	1		Kit includes Fan, Pulley, Hardware Not shown
3	HG-52576	1		Fan-7 inch, 10 blade Not shown, included in HG-71826 Kit
3	HG-51182	1	/P	Pulley-4.5 inch Not shown, included in HG-71826 Kit
3	HG-44133	1	/P	Hex Jam Nut1/2-20 w/patch Not shown, included in HG-71826 Kit
3	HG-51076	1		Hex Washer HD Tapping Screw 1/4-20 X .875 Not shown, included in HG-71826 Kit
4	918-04869	1	/P	RH Transmission Assembly
4	HG-71826	1		Kit includes Fan, Pulley, Hardware Not shown
4	HG-52576	1		Fan-7 inch, 10 blade Not shown, included in HG-71826 Kit
4	HG-51182	1	/P	Pulley-4.5 inch Not shown, included in HG-71826 Kit
4	HG-44133	1	/P	Hex Jam Nut1/2-20 w/patch Not shown, included in HG-71826 Kit
4	HG-51076	1		Hex Washer HD Tapping Screw 1/4-20 X .875 Not shown, included in HG-71826 Kit
5	703-07318A-0637	1	/P	Idler Bracket
6	703-07367-0637	1		RH Mount Bracket
7	703-07368-0637	1		LH Mount Bracket
8	703-07484-0637	1		Idler Mount Plate
9	703-07593	1		Shaft Mount Bracket
10	710-0176	1	/P	Hex Screw, 5.16-18 x 2.75
11	710-0395	1	/P	Hex Screw, 5.16-18 x 2.25
12	710-04484	1		Hex Washer Screw, 5.16-18 x .750
13	710-0514	1	/P	Hex Screw, 3.8-16 x 1.00
14	710-3011	1	/P	Hex Screw, 3.8-16 x 2.25
15	710-3038	1	/P	Hex Screw, 5.16-18 x .875
16	711-0832	1	S	Ferrule, 3.8-24 x .375
17	711-1530	1		Ferrule, .325 x .312
18	712-04063	1	/P	Flange Lock Nut, 5.16-18
19	712-04064	1	/P	Flange Lock Nut, 1.4-20
20	712-04065	1	/P	Flange Lock Nut, 3.8-16
21	914-0104	1	/P	Cotter Pin, .072 x 1.13
22	914-0507	1	/P	Cotter Pin, 3.32 x .750
23	731-04735	1		Selector Handle
24	932-0209	1	/P	Extension Spring, .48 x 2.03
25	732-04229	1		Extension Spring, .75 x 6.02
26	732-0437	1		Compression Spring, .34 x 1.0
27	732-04688A	1	/P	Transmission Bypass Lever Wire
28	732-0963	1		Extension Spring, .50 x 6.37
29	732-0994	1		Extension Spring, .500 x 7.0
30	936-0175	1	/P	Spring Washer, .265 x .562 x .025
31	936-0314	1	/P	Thrust Washer, .375 x .70 x .030

Z-Force S 48 LP
Drive System 48-Inch Deck

Page 5 of 57

Ref #	Part Number	Qty	S/P/F	Description
32	738-04392	1		Shoulder Spacer, .884 x .190
33	738-04423	1		Rod, .328 x 14.00
34	938-0533	1	/P	Shoulder Screw, .498 x 1.635
35	741-0491	1		Flange Bearing, .500 x .34
36	747-05139A	1		Disengage Brake Rod
37	747-05277	1		LH Keeper Rod
38	747-05278	1		RH Keeper Rod
39	750-05347	1		Transmission Spacer, 9.40
40	954-04250	1	/P	Belt
41	756-04224	1	/P	Flat Idler Pulley, 2.75

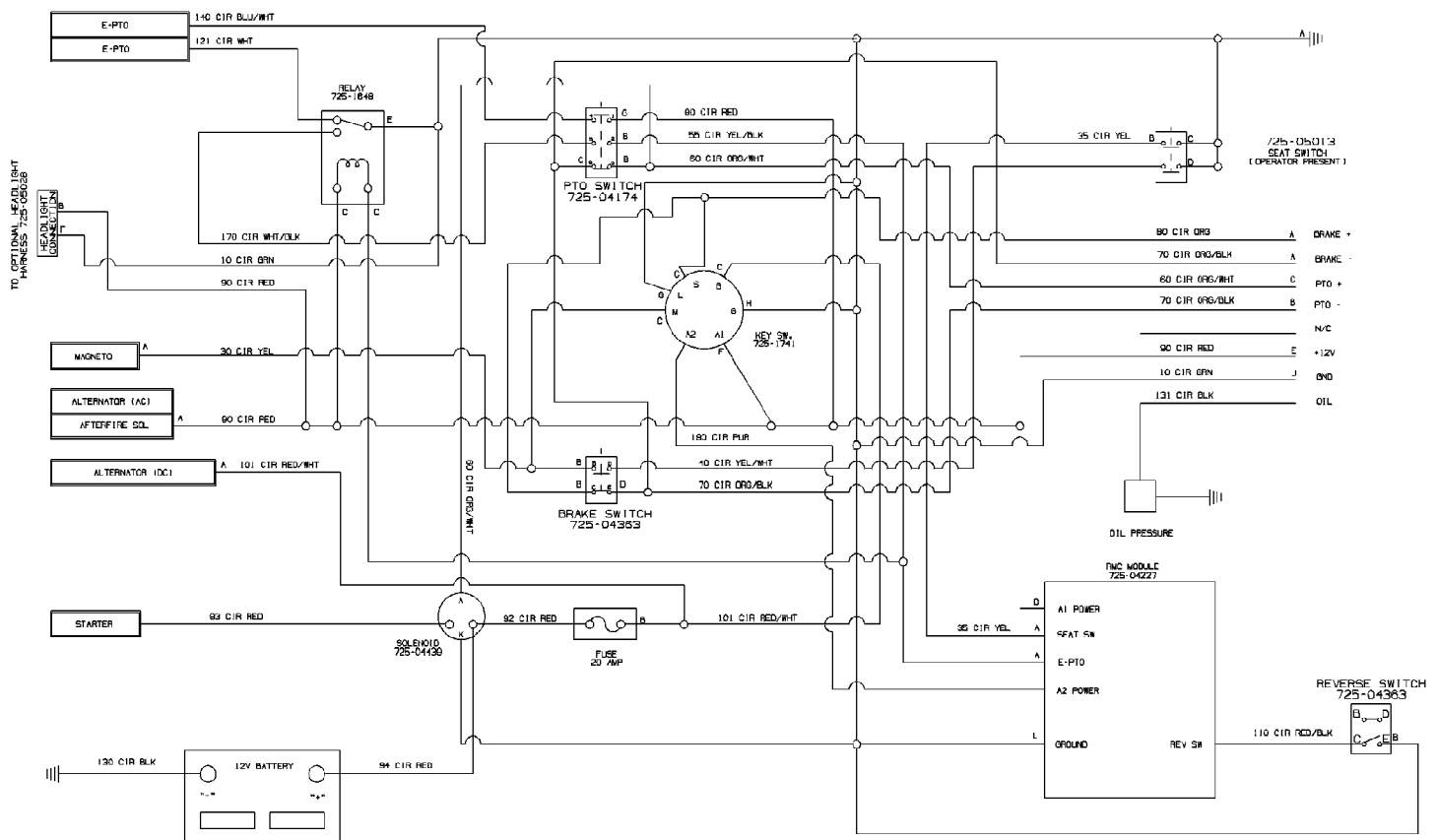


Z-Force S 48 LP
Electrical

Page 7 of 57

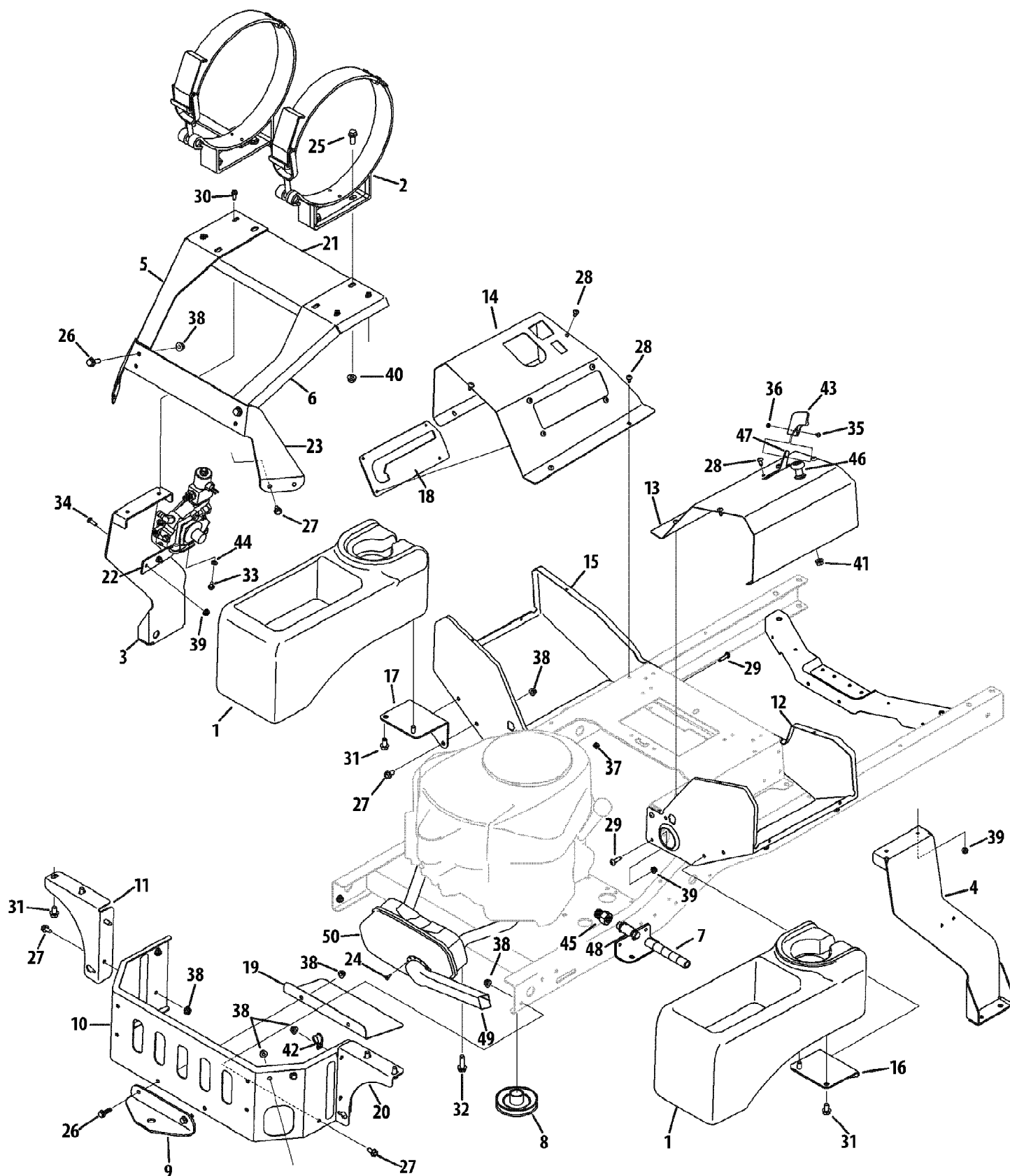
Ref #	Part Number	Qty	S/P/F	Description
1	02003037	1		Electrical Conduit Clip, 1/2
2	710-04261	1		Hex Washer Screw, #12-16 x .50
3	710-0599	1	/P	Hex Washer Screw, 1/4-20 x 0.500
4	712-0271	1	/P	Sems Nut, 1/4-20
5	712-04064	1	/P	Flange Lock Nut, 1/4-20
6	725-0157	1	/P	Cable Tie, 3/16 x .05 x 7.4
7	925-04022B	1	/P	Hour Meter/Service Minder
8	925-04175	1	/P	Electric PTO Switch
9	925-04227B	1	/P	Key Switch
10	725-04363	1		Interlock Switch
11	725-04439	1		Solenoid
12	725-05058	1		Seat Switch
13	925-1745A	1	/P	Universal Key
14	925-1707D	1	/P	Battery
15	925-2054A	1	/P	Key
16	726-0475	1		Clamp, 1.0
17	738-04237A	1		Shoulder Screw, #10-32 x .500
18	747-04121A	1		Battery Rod
19	783-0349-0637	1		Battery Tray
	925-04106	1	/P	Harnesss Assembly Not Shown

Z-Force S 48 LP Electrical Schematic



Z-Force S 48 LP
Engine Connections

Page 9 of 57



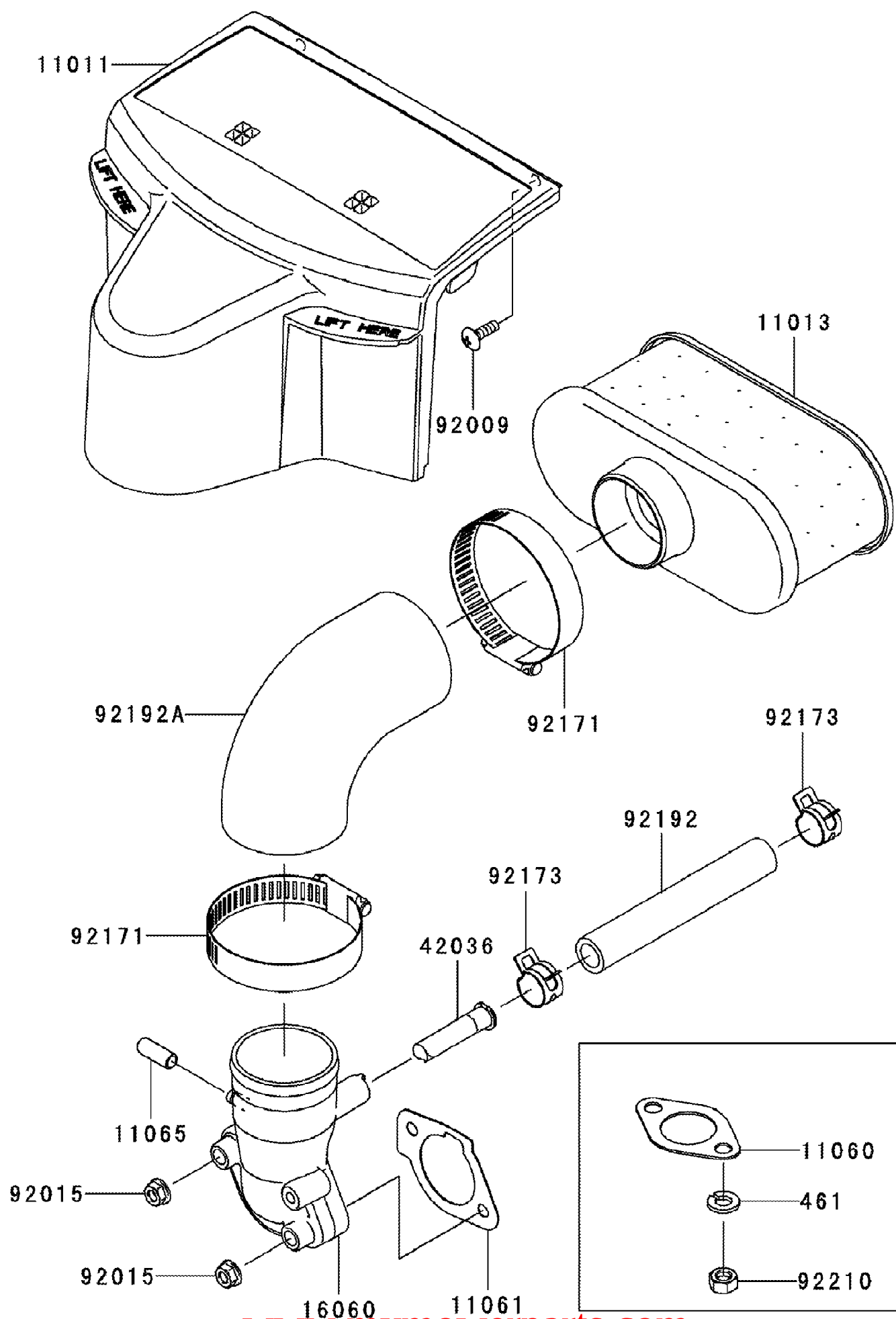
Z-Force S 48 LP
Engine Connections

Page 10 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	01008138P	1	/P	Utility Bin
2	680-00113	1		LP Tank Mount Bracket Assembly
3	680-00128-0637	1		LH Mount Bracket Assembly
4	680-00129-0637	1		RH Mount Bracket Assembly
5	680-00130-0637	1		LH Stiffner Bracket Assembly
6	680-00131-0637	1		RH Stiffner Bracket Assembly
7	751-3141-14	1	/P	Oil Drain Extension Hose
8	756-04415	1		PTO Pulley
9	703-07543-0637	1		Hitch Bracket
10	703-07570-0637	1		Bumper Bracket
11	703-07574-0637	1		LH Fuel Tank Support Bracket
12	703-07583A-4021	1	/P	RH Lower Console
13	703-07584-4021	1		RH Upper Console
14	703-07585-4021	1		LH Upper Console
15	703-07588A-4021	1	/P	LH Lower Console
16	703-07605A-0637	1	/P	RH Tank Support Bracket
17	703-07610A-0637	1	/P	LH Tank Support Bracket
18	703-07627-0637	1		Parking Brake Lock Bracket
19	703-07658	1		Muffler Mount Bracket
20	703-07674-0637	1		RH Fuel Tank Support Bracket
21	703-07736-0637	1		LPG Tank Mount Plate
22	703-07737A-0637	1	/P	LPG Regulator Mount Bracket
23	703-07756-4021	1		LPG Upper Bumper Bracket
24	710-0227	1	/P	Hex Washer Screw, #8-18 x 0.500
25	710-04042	1	/P	Hex Flange Screw, 3.8-16
26	710-04048	1	/P	Hex Flange Screw, 5.16-18 x 1.0
27	710-04484	1		Hex Washer Screw, 5.16-18 x .750
28	710-05070	1		Torx Screw, 1.4-20 x .5
29	710-05074	1		Torx Screw, 1.4-20 x 1.0
30	710-0642	1	/P	Hex Washer Screw, 1.4-20 x 0.750
31	710-0870	1	/P	Hex Washer Screw, 3.8-16 x .625
32	710-1315	1	/P	Hex Washer Screw, 3.8-16 x 1.250
33	710-1652	1	/P	Hex Washer Screw, 1.4-20 x .625
34	710-3015	1	/P	Hex Screw, 1.4-20 x .75
35	710-3217	1	/P	Machine Screw, #8-2 x 0.375
36	712-0142	1	/P	Hex Nut, #8-32
37	712-0271	1	/P	Sems Nut, 1.4-20
38	712-04063	1	/P	Flange Lock Nut, 5.16-18
39	712-04064	1	/P	Flange Lock Nut, 1.4-20
40	712-04065	1	/P	Flange Lock Nut, 3.8-16
41	912-3005	1	/P	Flange Lock Nut, 3.8-16
42	726-0272	1	/P	Clamp, 9.16
43	731-06593	1		Throttle Knob
44	936-0329	1	/P	Lock Washer, 1.4
45	737-04138	1		Hex Fitting, 1.0
46	746-04057	1		Choke Cable, 45.5 x 1.5
47	746-1086	1	S	Throttle Cable
48	951-10517A	1	/P	Oil Drain
49	751-11424	1	S	Long Muffler Deflector
50	751-11471	1		Kawasaki Twin Muffler
	725-0157	1	/P	Cable Tie, 3.16 x .05 x 7.4 Not Shown
	725-05107	1		Wiring Harness Not Shown

Z-Force S 48 LP
Kawasaki FR651V-AS05 Air Filter & Muffler

Page 11 of 57

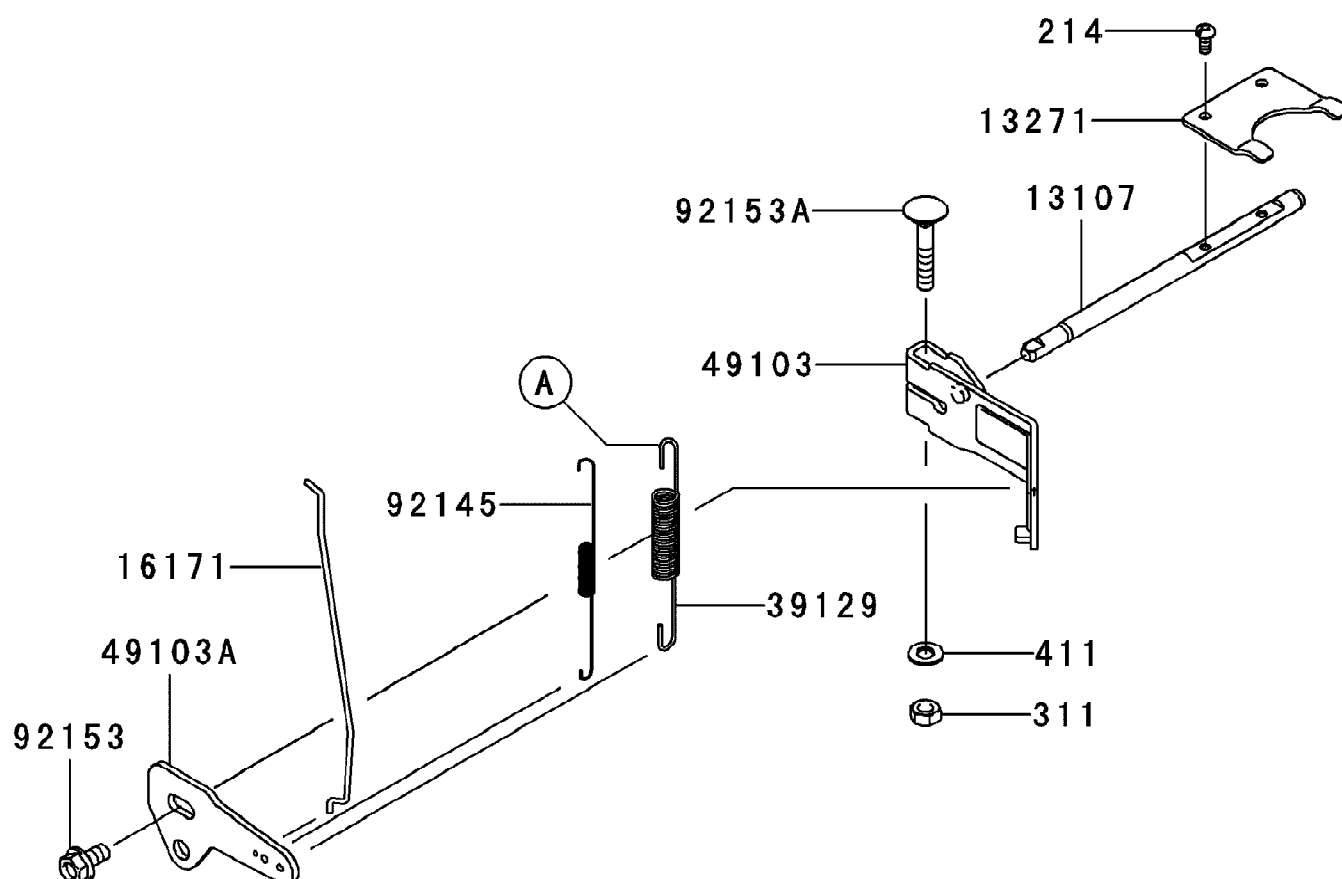
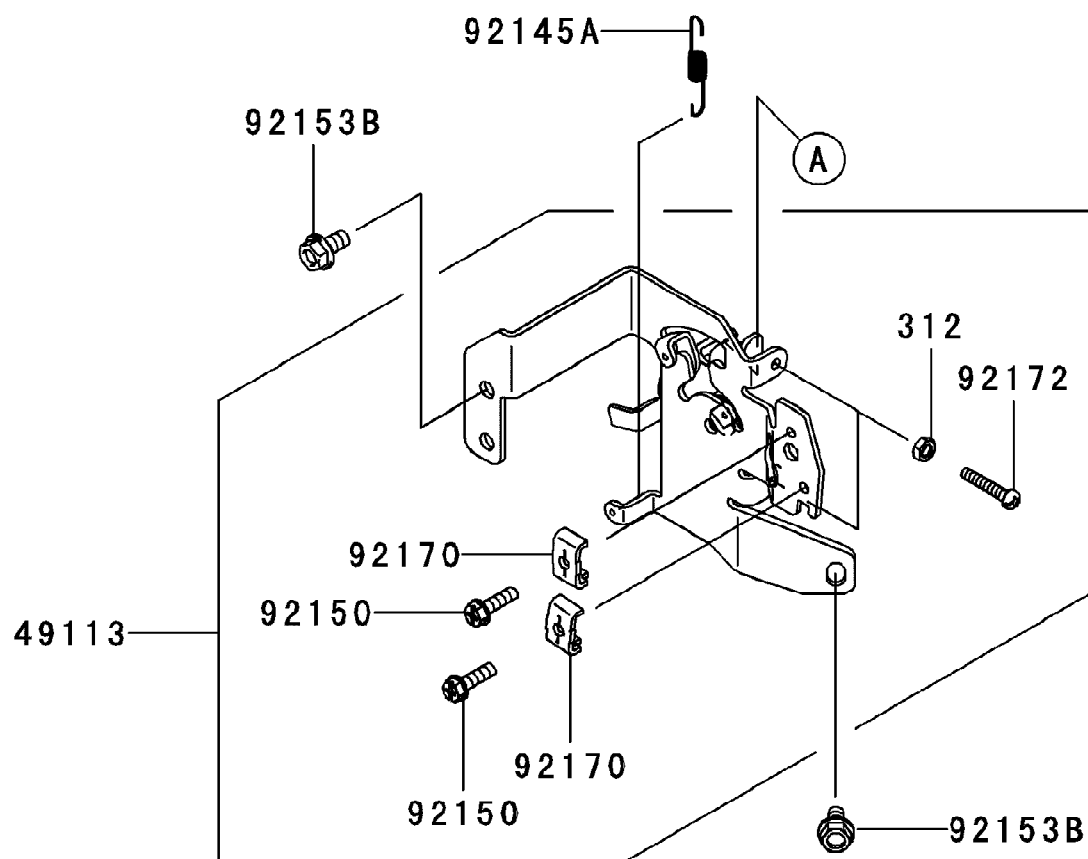


Z-Force S 48 LP

Page 12 of 57

Kawasaki FR651V-AS05 Air Filter & Muffler

Ref #	Part Number	Qty	S/P/F	Description
11011	KM-11011-7054	1		Air Filter Case
11013	KM-11013-7047	1	S	Air Filter Element
11060	KM-11060-7016	1		Muffler Gasket
11061	KM-11061-7086	1		Carburetor/Intake Pipe Gasket
11065	KM-11065-7023	1		Cap
16060	KM-16060-7038	1		Intake Pipe
42036	KM-42036-7017	1		Breather Sleeve
92009	KM-92009-2303	1		Screw
92015	KM-92015-1367	1		Nut
92171	KM-92171-7007	1		Clamp
92173	KM-92173-7003	1		Clamp
92192	KM-92192-7146	1		Tube, 12.6 x 18.6 x 118
92192A	KM-92192-7151	1	S	Air Filter Tube
92210	KM-92210-7027	1		Nut, M8
461	KM-461DA0800	1	/P	Spring Washer, 8mm



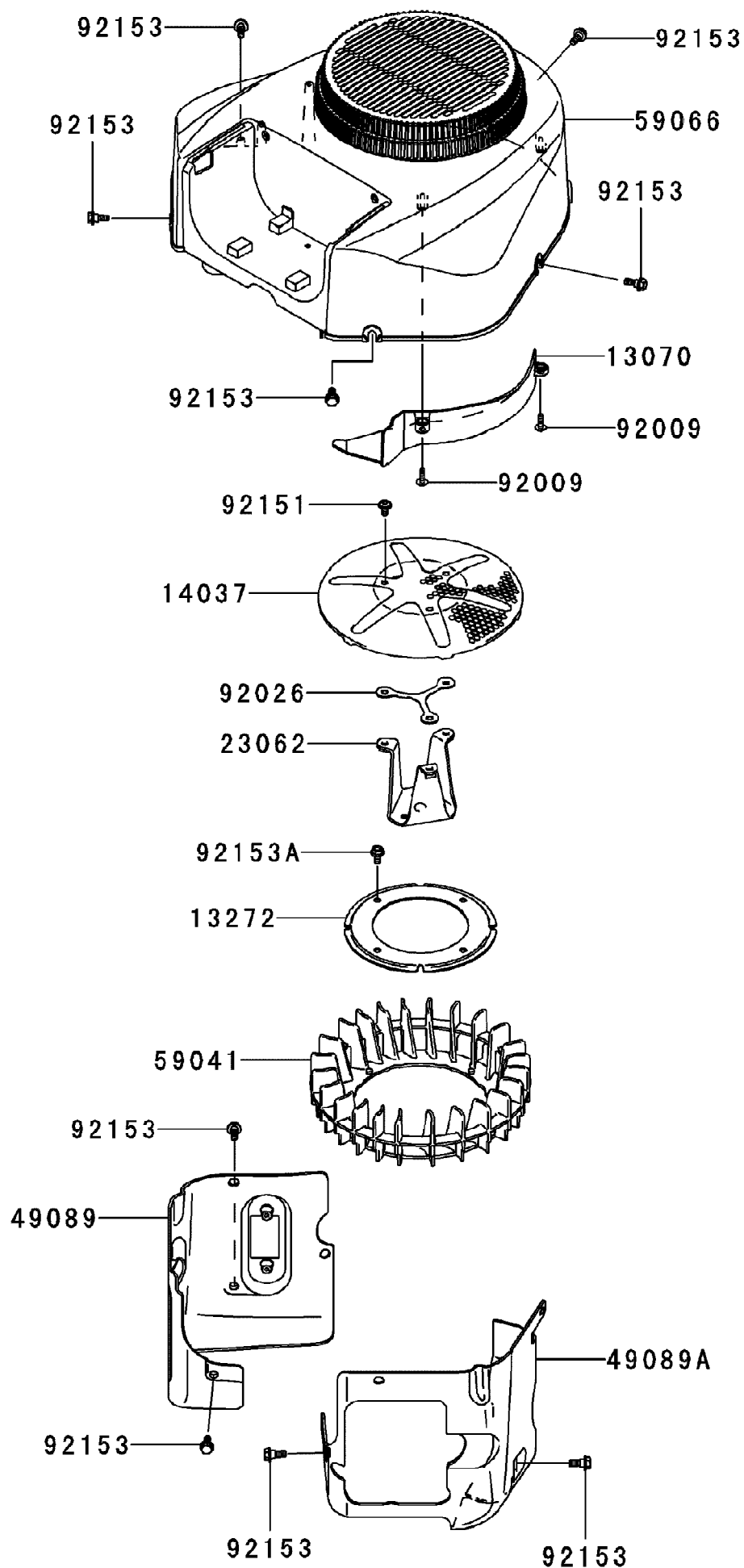
Z-Force S 48 LP
Kawasaki FR651V-AS05 Control Equipment

Page 14 of 57

Ref #	Part Number	Qty	S/P/F	Description
13107	KM-13107-7047	1		Shaft
13271	KM-13271-7038	1		Plate
16171	KM-16171-7022	1		Link
39129	KM-39129-7028	1	S	Governor Spring
49103	KM-49103-7014	1		Governor Arm
49103A	KM-49103-7015	1		Governor Arm
49113	KM-49113-7050	1		Complete Control Panel
92145	KM-92145-7057	1		Spring
92145A	KM-92145-7058	1		Spring
92150	KM-92150-2182	1	/P	Bolt, 5 X 18
92153	KM-92153-0009	1		Bolt, 6 X 12
92153A	KM-92153-7033	1		Bolt, 6 X 35
92153B	KM-92153-7043	1		Bolt, 6 X 12
92170	KM-92170-7001	1		Clamp
92172	KM-92172-7035	1		Screw, 5 X 30
214	KM-214AA0408	1	/P	Pan Screw +-, 4 X 8
311	KM-311AA0600	1	/P	Hex Nut, 6mm
312	KM-312AA0500	1		Hex Nut, 5mm
411	KM-411AA0600	1		Plain Washer, 6mm

Z-Force S 48 LP
Kawasaki FR651V-AS05 Cooling Equipment

Page 15 of 57



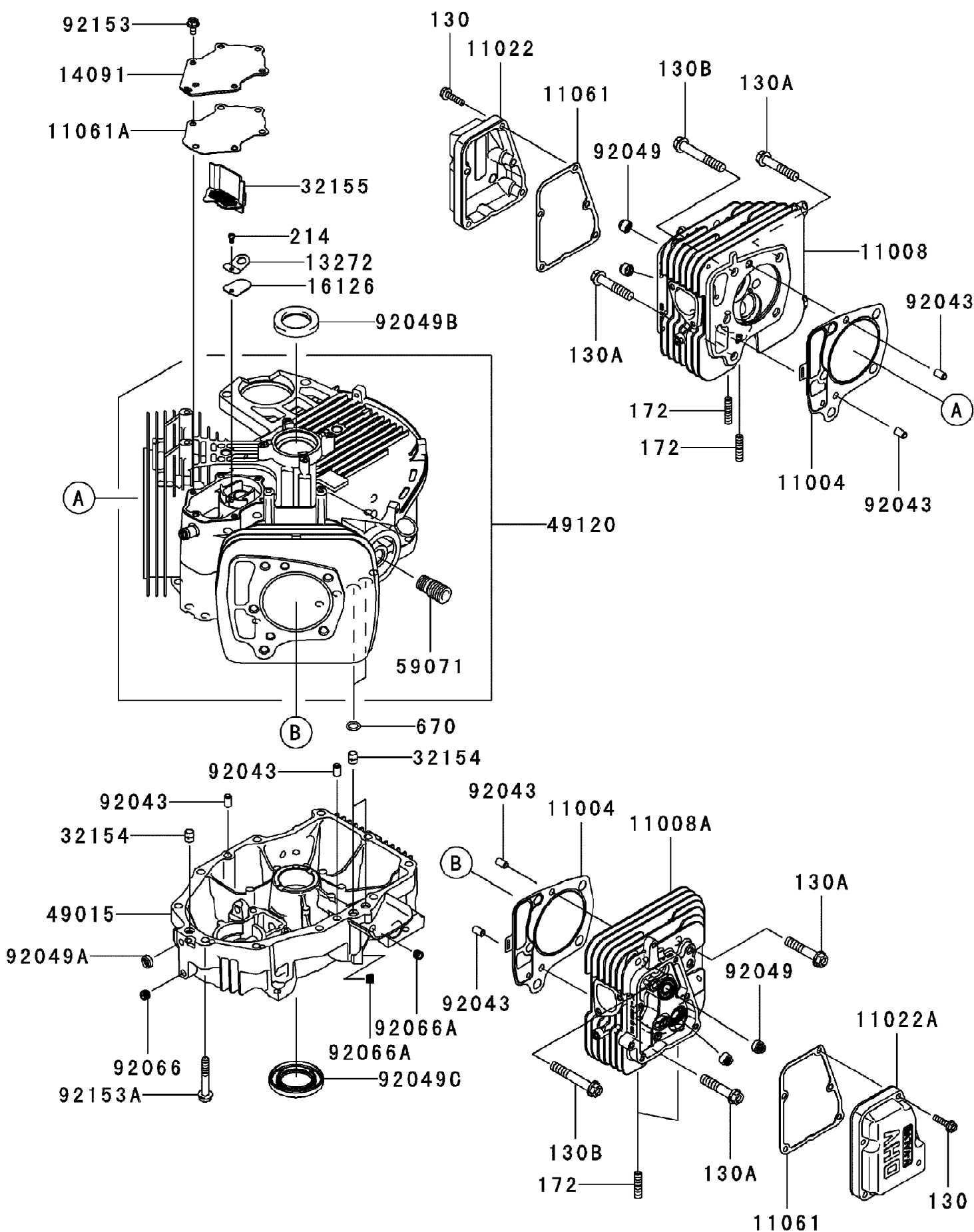
Z-Force S 48 LP
Kawasaki FR651V-AS05 Cooling Equipment

Page 16 of 57

Ref #	Part Number	Qty	S/P/F	Description
13070	KM-13070-7019	1		Cooling Air Guide
13272	KM-13272-7006	1		Fan Plate
14037	KM-14037-70089H	1		Screen
23062	KM-23062-7005	1		Complete Bracket
49089	KM-49089-7079	1		Engine Shroud
49089A	KM-49089-7080	1		Engine Shroud
59041	KM-59041-7014	1		Fan
59066	KM-59066-7046	1	S	Fan Housing
92009	KM-92009-2303	1		Screw
92026	KM-92026-7007	1	/P	Spacer
92151	KM-92151-7012	1		Bolt, 6 X 12
92153	KM-92153-7007	1		Bolt
92153A	KM-92153-7043	1		Bolt, 6 X 12

Z-Force S 48 LP
Kawasaki FR651V-AS05 Cylinder & Crankcase

Page 17 of 57



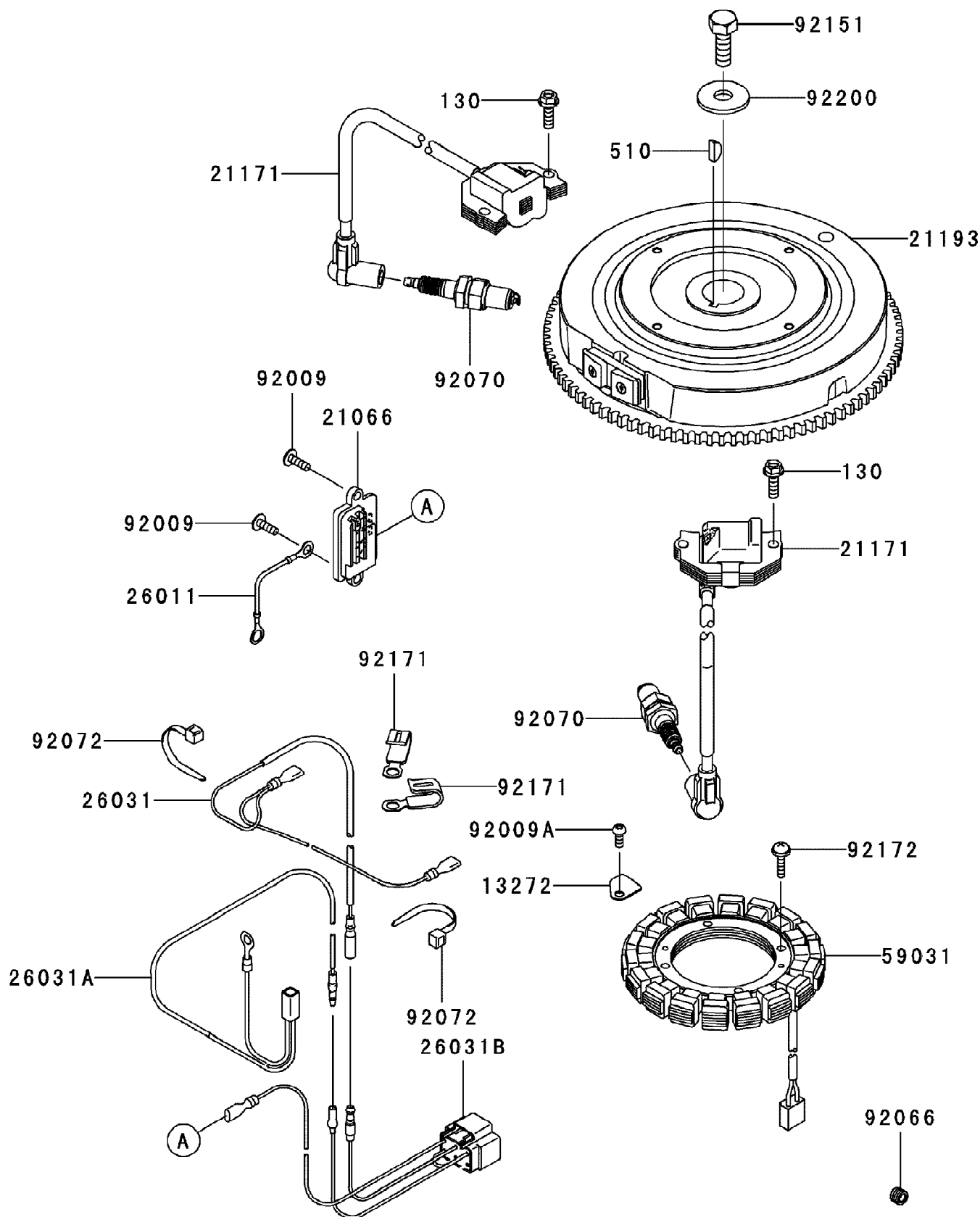
Z-Force S 48 LP
Kawasaki FR651V-AS05 Cylinder & Crankcase

Page 18 of 57

Ref #	Part Number	Qty	S/P/F	Description
11004	KM-11004-7026	1		Head Gasket
11008	KM-11008-7039	1		Complete Cylinder Head, #1
11008A	KM-11008-7040	1		Complete Cylinder Head, #2
11022	KM-11022-7019	1		Rocker Case, #1
11022A	KM-11022-7020	1		Rocker Case, #2
11061	KM-11061-7083	1		Rocker Case Gasket
11061A	KM-11061-7084	1		Breather Gasket
13272	KM-13272-7004	1		Breather Plate
14091	KM-14091-7064	1		Breather Cover
16126	KM-16126-7020	1		Breather Valve
32154	KM-32154-7019	1		Pipe
32155	KM-32155-7003	1		Breather Pipe
49015	KM-49015-7079	1		Crankcase Cover
49120	KM-49120-7122	1		Complete Crankcase
59071	KM-59071-2079	1		Joint
92043	KM-92043-1263	1		Pin
92049	KM-92049-7001	1	/P	Oil Seal, RVC2, 6 X 11 X 10.2
92049A	KM-92049-7005	1		Oil Seal, So 8 X 14 X 5 HS
92049B	KM-92049-7010	1	/P	Oil Seal, Sd 35 X 48 X 8 R HS
92049C	KM-92049-7028	1		Oil Seal, 38 X 62 X 8 MTCLV
92066	KM-92066-7023	1		Plug
92066A	KM-92066-7026	1		Plug
92153	KM-92153-7043	1		Bolt, 6 X 12
92153A	KM-92153-7054	1		Bolt, 8 X 50
130	KM-130AA0625	1		Flanged Bolt, 6 X 25
130A	KM-130CA1050	1		Flanged Bolt, 10 X 50
130B	KM-130CA1065	1		Flanged Bolt, 10 X 65
172	KM-172BA0818	1		Stud Bolt , 8 X 18
214	KM-214AA0408	1	/P	Pan Screw, 4 X 8
670	KM-670B2011	1		O-Ring, 11mm

Z-Force S 48 LP
Kawasaki FR651V-AS05 Electric Equipment

Page 19 of 57

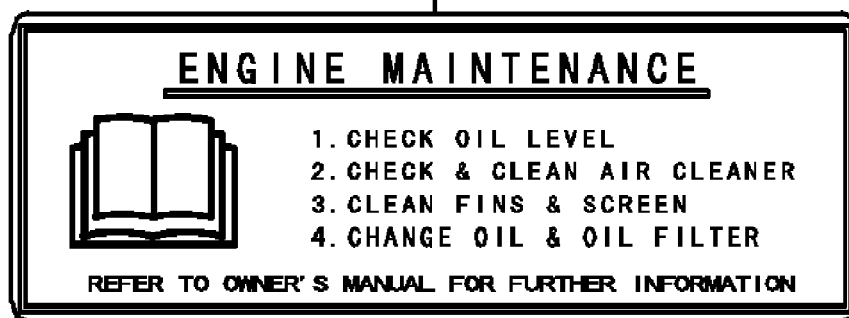


Z-Force S 48 LP
Kawasaki FR651V-AS05 Electric Equipment

Page 20 of 57

Ref #	Part Number	Qty	S/P/F	Description
13272	KM-13272-7012	1		Plate
21066	KM-21066-7017	1		Voltage Regulator
21171	KM-21171-7041	1		Ignition Coil Assembly
21193	KM-21193-7038	1		Flywheel Assembly
26011	KM-26011-7025	1		Lead Wire, L = 95
26031	KM-26031-7040	1		Harness
26031A	KM-26031-7041	1		Harness
26031B	KM-26031-7044	1		Harness
59031	KM-59031-7017	1		Charging Coil
92009	KM-92009-2303	1		Screw
92009A	KM-92009-2308	1		Screw
92066	KM-92066-7026	1		Plug
92070	KM-BPR4ES	1	/P	Spark Plug, BPR4ES (NGK)
92072	KM-92072-7003	1		Band
92151	KM-92151-2097	1		Bolt, 12 X 30
92171	KM-92171-7008	1		Clamp
92172	KM-92172-7018	1		Screw, 5 X 20
92200	KM-92200-7002	1		Washer
130	KM-130AA0620	1		Flanged Bolt, 6 X 20
510	KM-510A5100	1		Woodruff Key

56033



56070



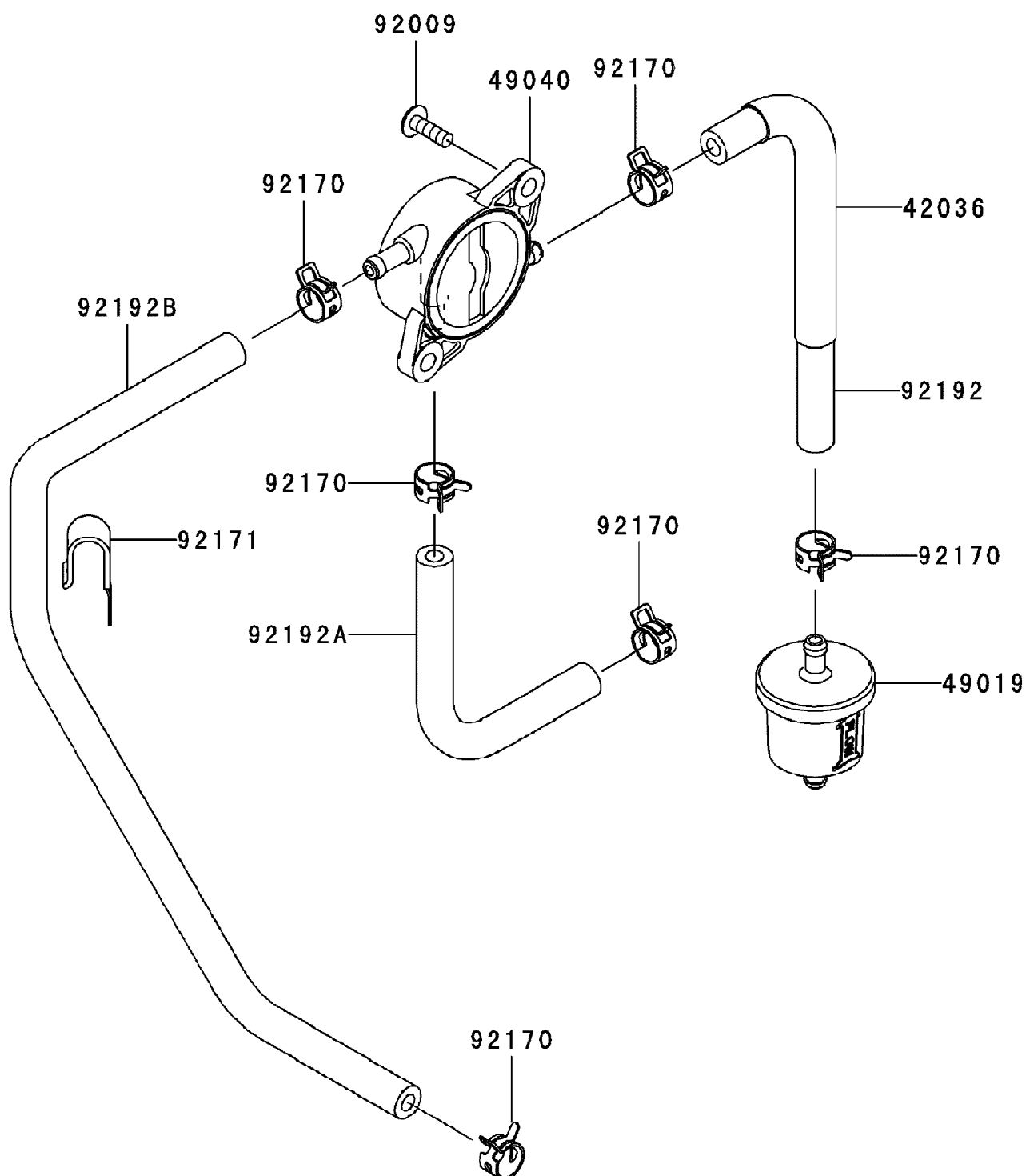
Z-Force S 48 LP
Kawasaki FR651V-AS05 Engine Labels

Page 22 of 57

Ref #	Part Number	Qty	S/P/F	Description
56033	KM-56033-7001	1		Manual Label
56070	KM-56070-7001	1		Warning Label

Z-Force S 48 LP
Kawasaki FR651V-AS05 Fuel Tank & Fuel Valve

Page 23 of 57

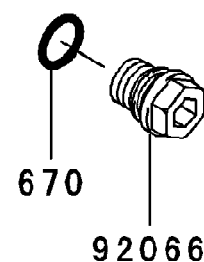
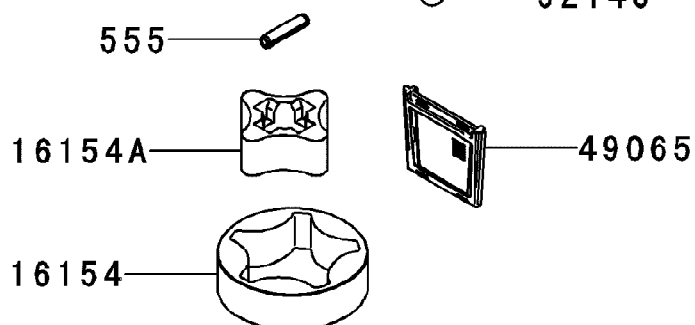
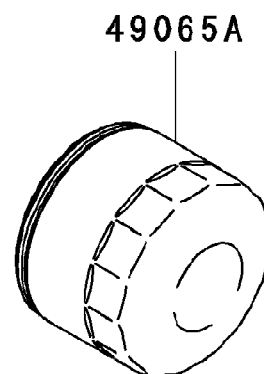
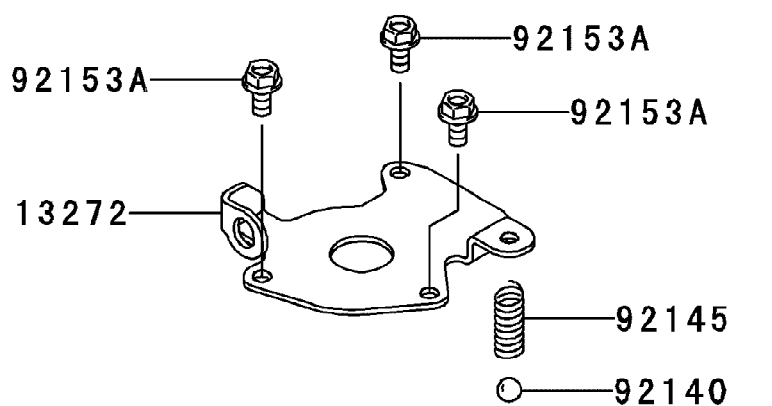
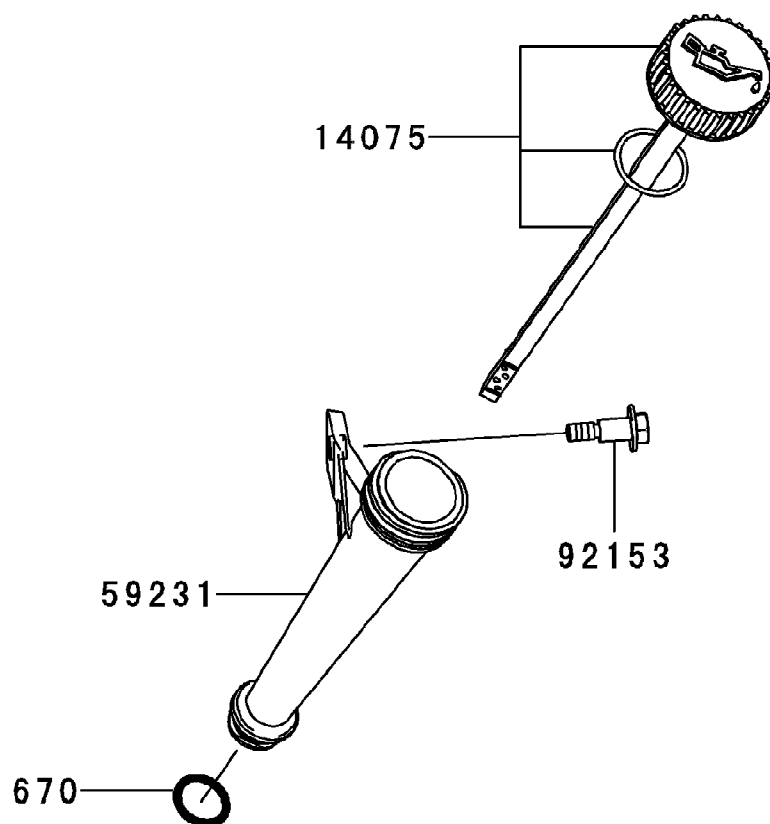


Z-Force S 48 LP

Page 24 of 57

Kawasaki FR651V-AS05 Fuel Tank & Fuel Valve

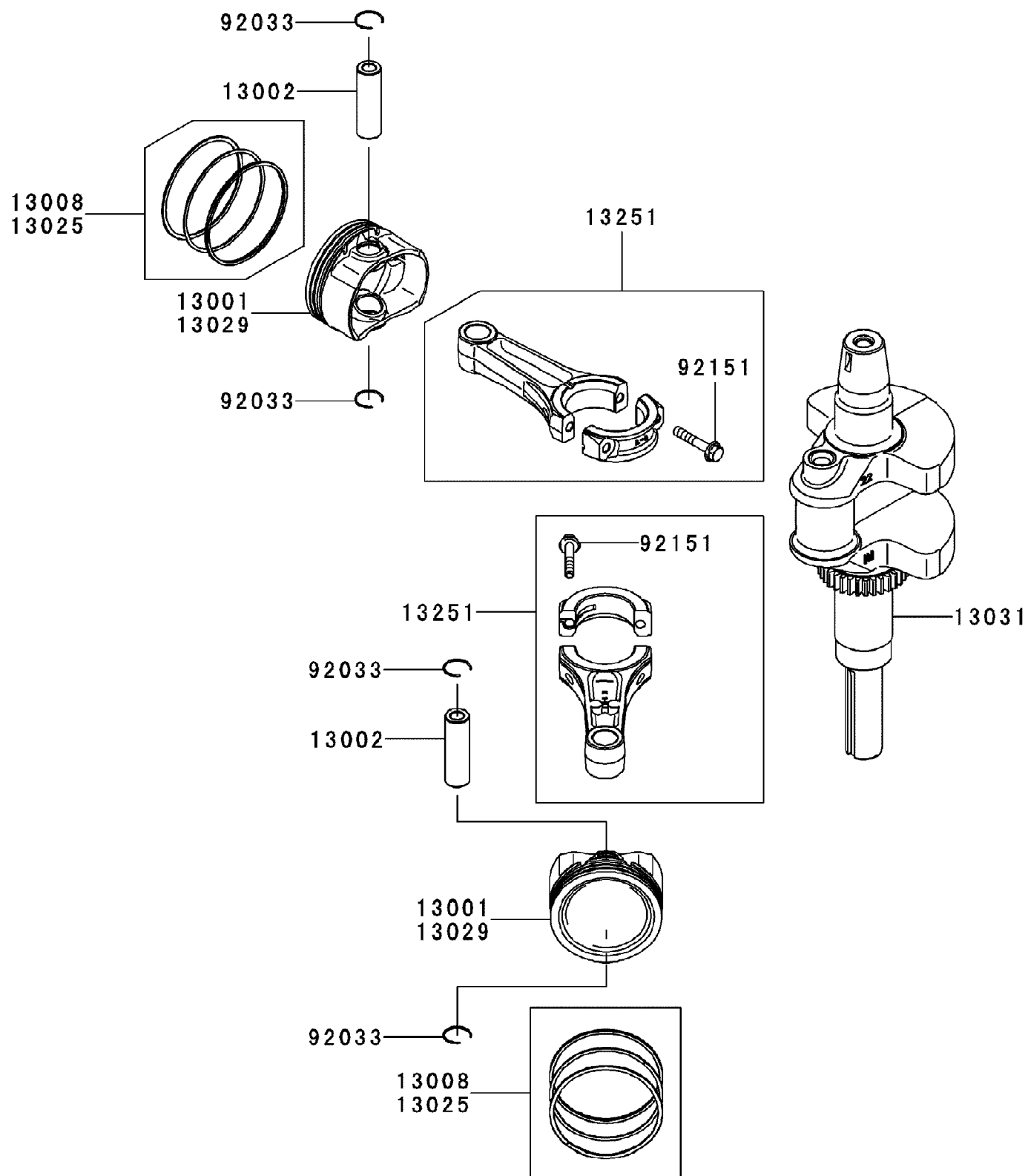
Ref #	Part Number	Qty	S/P/F	Description
42036	KM-42036-7015	1		Sleeve
49019	KM-49019-7005	1	/P	Fuel Filter
49040	KM-49040-7008	1		Fuel Pump
92009	KM-92009-2303	1		Screw
92170	KM-92170-2009	1		Clamp
92171	KM-92171-7008	1		Clamp
92192	KM-92192-7145	1		Tube, 6.35 X 12.7 X 185
92192A	KM-92192-7148	1		Tube, 6.4 X 12.7 X 150
92192B	KM-92192-7150	1	S	Tube, 6.35 X 12.7 X 390



Z-Force S 48 LP
Kawasaki FR651V-AS05 Lubrication Equipment

Page 26 of 57

Ref #	Part Number	Qty	S/P/F	Description
13272	KM-13272-7011	1		Rotor Plate
14075	KM-14075-7013	1		Oil Gauge Cap Assembly
16154	KM-16154-7010	1		Outer Rotor Pump
16154A	KM-16154-7011	1		Inner Rotor Pump
49065	KM-49065-7006	1		Oil Filter, Screen
49065A	KM-49065-7007	1		Oil Filter
59231	KM-59231-7016	1		Filler
92066	KM-92066-7003	1		Plug
92066A	KM-92066-7028	1		Plug
92140	KM-92140-7003	1		Ball
92145	KM-92145-7002	1		Spring
92153	KM-92153-7008	1		Bolt
92153A	KM-92153-7043	1		Bolt, 6 X 12
555	KM-555A0420	1		Spring Pin, 4 X 20
670	KM-670D2016	1		O-Ring, 16mm



Z-Force S 48 LP

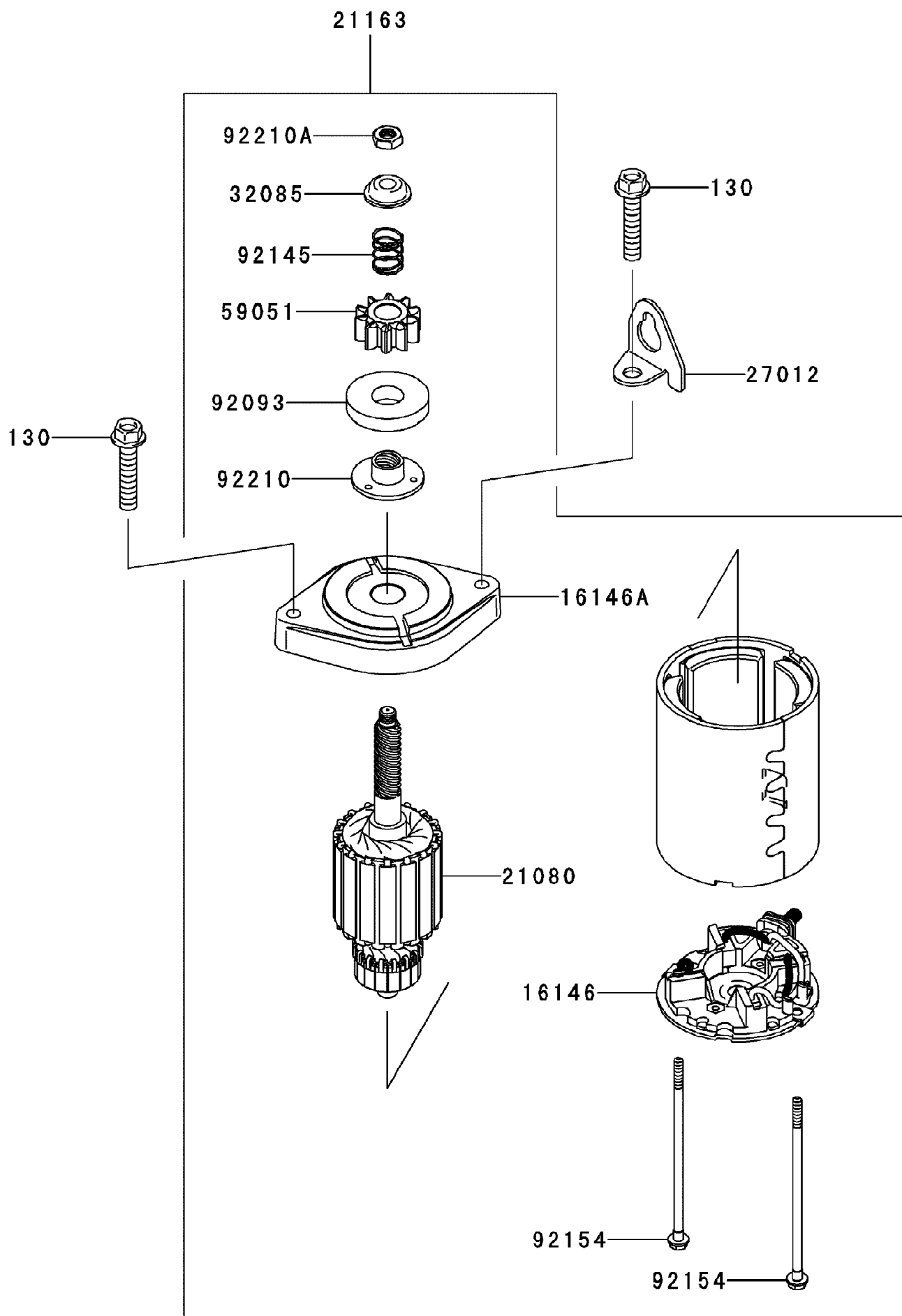
Page 28 of 57

Kawasaki FR651V-AS05 Piston & Crankshaft

Ref #	Part Number	Qty	S/P/F	Description
13001	KM-13001-7027	1		Engine Piston
13002	KM-13002-7006	1		Piston Pin
13008	KM-13008-7005	1		Piston Ring Set
13025	KM-13025-7009	1		Piston Ring Set L, 0.5
13029	KM-13029-7010	1		Engine Piston L, 0.5
13031	KM-13031-7084	1		Complete Crankshaft
13251	KM-13251-7025	1		Connecting Rod Assembly
92033	KM-92033-7016	1		Snap Ring
92151	KM-92151-7017	1		Bolt, 6 X 35

Z-Force S 48 LP
Kawasaki FR651V-AS05 Starter

Page 29 of 57



Z-Force S 48 LP
Kawasaki FR651V-AS05 Starter

Page 30 of 57

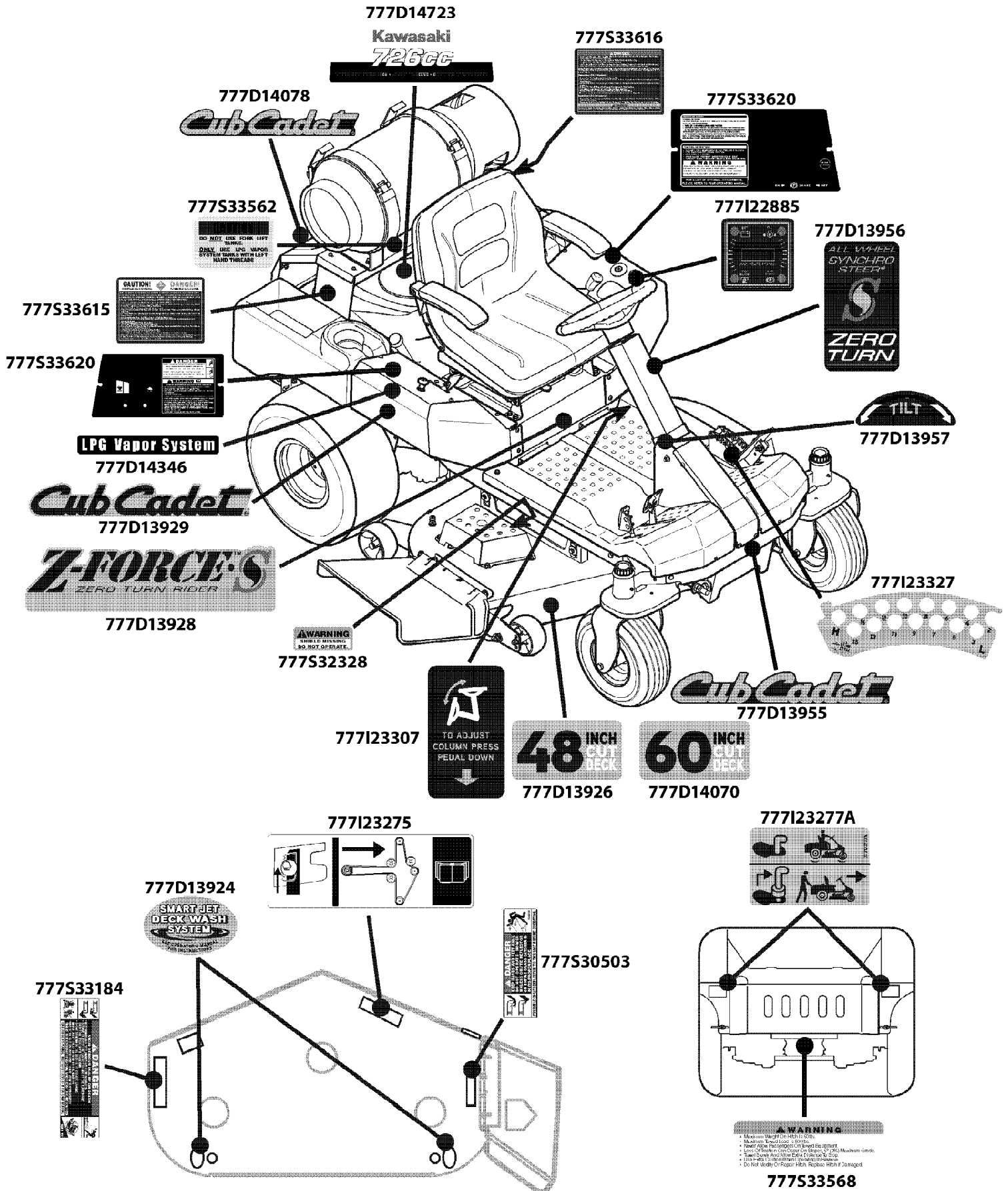
Ref #	Part Number	Qty	S/P/F	Description
16146	KM-16146-7027	1		Cover Assembly
16146A	KM-16146-7028	1		Cover Assembly
21080	KM-21080-7006	1		Armature
21163	KM-21163-7024	1	S	Electric Starter
27012	KM-27012-7004	1		Hook
32085	KM-32085-7005	1	S	Stopper
59051	KM-59051-7034	1		Spur Gear
92093	KM-92093-7007	1		Seal
92145	KM-92145-7060	1		Spring
92154	KM-92154-7001	1		Bolt
92210	KM-92210-7017	1		Nut
92210A	KM-92210-7036	1	S	Nut
130	KM-130AA0840	1		Flanged Bolt, 8 x 40

Z-Force S 48 LP
Kawasaki FR651V-AS05 Valve & Camshaft

Page 32 of 57

Ref #	Part Number	Qty	S/P/F	Description
11055	KM-11055-7009	1		Bracket
12004	KM-12004-7008	1		Intake Valve
12005	KM-12005-7009	1		Exhaust Valve
12009	KM-12009-7001	1		Valve Spring Retainer
12011	KM-12011-2056	1		Collet
12016	KM-12016-2066	1		Rocker Arm
12032	KM-12032-7001	1		Tappet
13070	KM-13070-7017	1		Governor Guide
13116	KM-13116-7007	1		Push Rod
13271	KM-13271-7007	1	/P	Plate
13271A	KM-13271-7021	1	/P	Governor Plate
42036	KM-42036-7010	1	/P	Sleeve
49078	KM-49078-7002	1		Engine Valve Spring, IN
49118	KM-49118-7022	1		Complete Camshaft
92033	KM-92033-7001	1		Snap Ring
92140	KM-92140-7005	1	/P	Ball
92145	KM-92145-7001	1		Spring
92152	KM-92152-7012	1		Collar
92153	KM-92153-7100	1		Bolt, 6 X 29.5
92200	KM-92200-2151	1		Washer, 8.1 X 18 X 0.5
92200A	KM-92200-7009	1		Washer, 16 X 42 X 0.91
92200B	KM-92200-7048	1		Washer, 16.3 X 30 X 2.28
130	KM-130AA0814	1		Flanged Bolt, 8 X 14
312	KM-312AA0600	1		Hex Nut, 6mm

Z-Force S 48 LP
Label Map



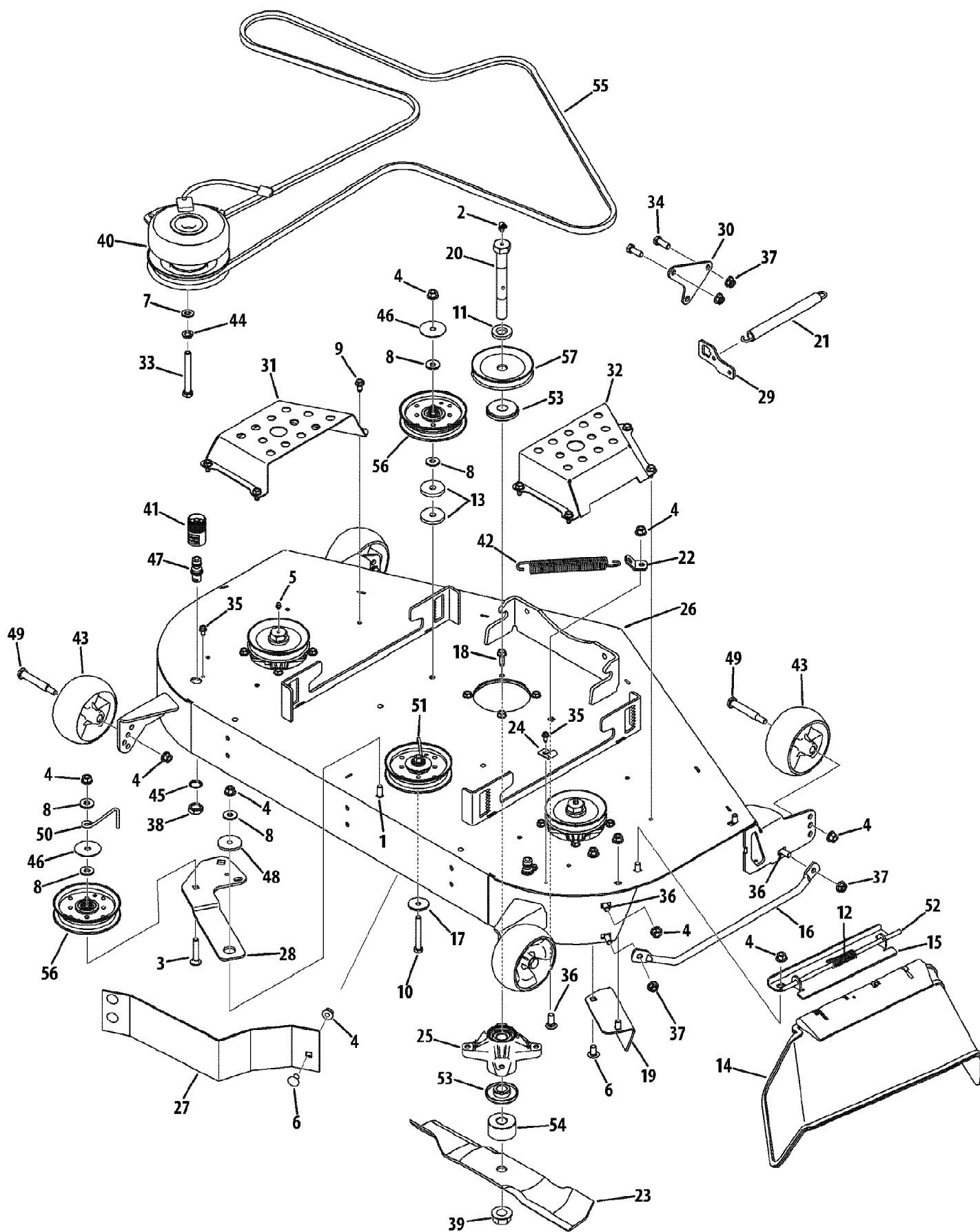
Z-Force S 48 LP
Label Map

Page 34 of 57

Ref #	Part Number	Qty	S/P/F	Description
777D14723	777D14723	1		LABEL-KAW ENG 726CC
777D14078	777D14078	1		LABEL-CUB CADET
777S33562	777S33562	1		LABEL-LP TANK CAUTION
777S33615	777S33615	1		LABEL-LP TANK BRKT RH
777S33620	777S33620	1		LABEL-SFTY:ZFRCESP:RT PNL
777D14346	777D14346	1		LABEL-VAPOR SYSTEM
777D13928	777D13928	1		LABEL-Z FORCE.S
777S32328	777S32328	1	/P	DECAL-WARNING 50' DECK Z-FORCE
777I23307	777I23307	1		LABEL-STRG TILT PEDAL
777D13926	777D13926	1		LABEL-48 INCH CUT
77D14070	77D14070	1		LABEL-60 INCH CUT
777D13955	777D13955	1		LABEL-CUB CADET
777I23327	777I23327	1		LABEL-DECK HEIGHT
777D13957	777D13957	1		LABEL-TILT
777D13956	777D13956	1		LABEL-ZERO TURN
777I22885	777I22885	1		LABEL-HOUR METER LH POD
777S33616	777S33616	1		LABEL-LP TANK BRKT LH
777S33184	777S33184	1		LABEL-DECK SAFETY
777D13924	777D13924	1		LABEL-DECK WASH SYSTEM
777I23275	777I23275	1		LABEL-BELT ROUTE 48" DECK
777S30503	777S30503	1	/P	LABEL-DANGER CHUTE
777S33568	777S33568	1		LABEL - REAR HITCH
777I23277A	777I23277A	1		LABEL-TRANSMSN RELEASE

Z-Force S 48 LP
Mower Deck 48-Inch

Page 35 of 57



Z-Force S 48 LP
Mower Deck 48-Inch

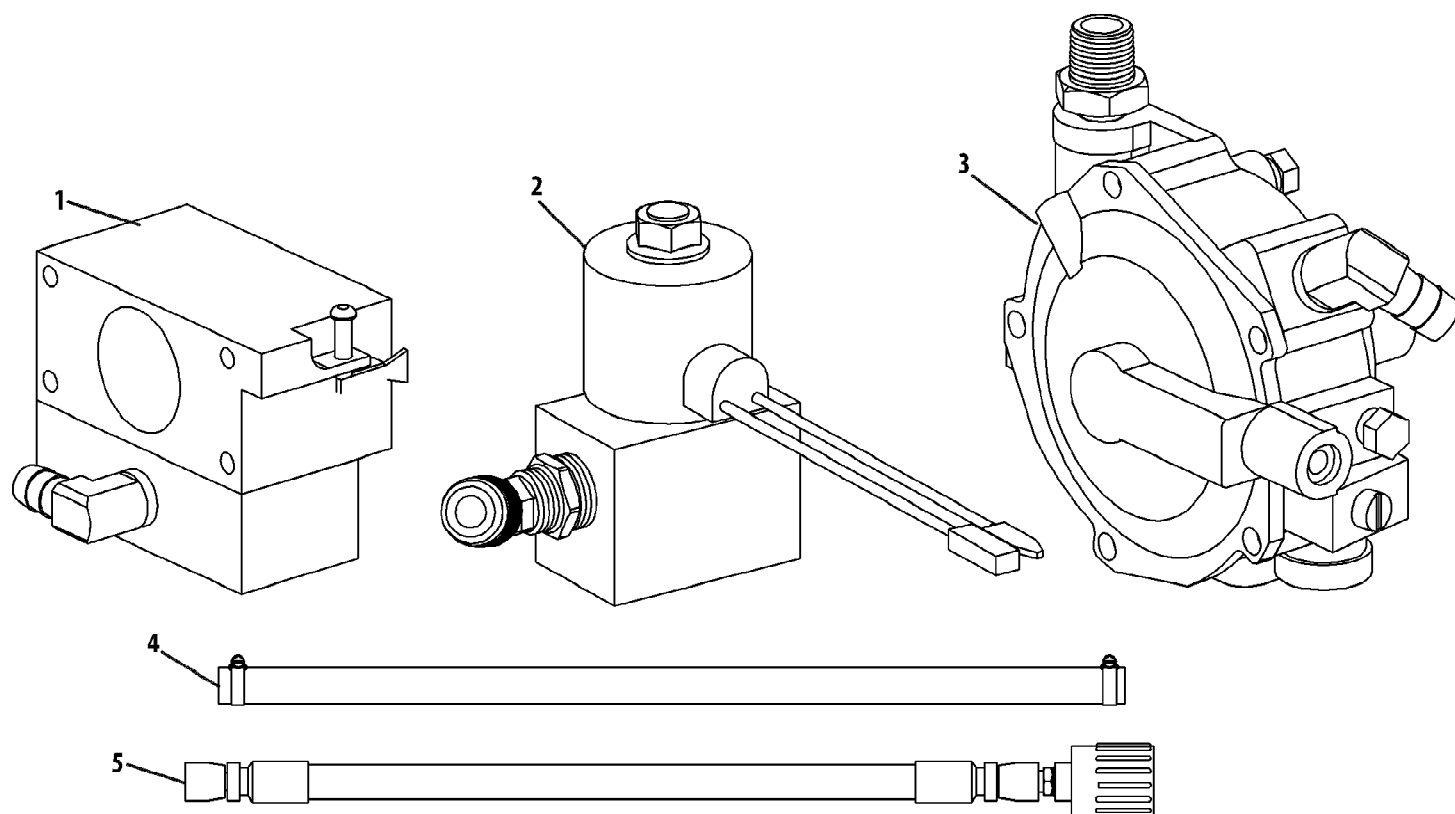
Page 36 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	00011861	1		Hex Screw, 3.8-16 x 2.50
2	737-3004	1	/P	Grease Fitting, 1.4-28 x .788
3	00014270	1		Carriage Bolt, 3.8-16 x 2.00
4	00022560	1		Counterlock Flange Nut, 3.8-16
5	00060078	1	/P	Straight Grease Fitting, 1.4-28
6	710-3178	1	/P	Carriage Bolt, 3.8-16 x .75
7	936-3015	1	/P	Washer, .469 x .875 x .105
8	736-3052	1	/P	Washer, .406 x 1.00 x .105
9	01001161	1		TT Screw, 5.16-18 x .625
10	710-3022	1	/P	Hex Screw, 3.8-16 x 2.75
11	01003123	1		Spacer, .812 x 1.47 x .218
12	01003253	1	S	Torsion Spring
13	01003269	1		Washer, .438 x 1.75 x .250
14	01006693	1		Fab Deck Deflector Chute
15	01006748-0637	1	/P	Deflector Chute Bracket
16	01008644	1		Fab Deck Chute Finger Guard
17	01009253	1		Washer, .390 x 1.50 x .122
18	02000762	1		Flange Hex TT Screw, 5.16-18 x 1.00
19	02001235-0637	1	/P	Micro Chute Baffle
20	02001987	1		Hex Screw, 3.4-16 x 6.00
21	02002629	1		Hook Ext. Spring, .75 x 7.89 x .14
22	02004195	1	/P	45-Degree Spring Mount Bracket
23	02005017	1	/P	Hi-Lift Blade, 17.0
24	96606	1	/P	Retainer Hook Bracket
25	918-04426	1	/P	Deck Spindle Assembly
25	721-3018A	1	S	Seal, Oil Not Shown
25	741-04089	1	S	Bearing, Cone Not Shown
25	741-04091	1	S	Bearing, Cup Not Shown
25	750-04409	1	/P	Spacer, Bearing Not Shown
25	737-3000	1	S	Fitting, Grease 3/16 Not Shown
26	980-00106-4021	1	/P	48" Welded Deck
27	703-07346-0637	1		48" Standard Baffle
28	703-07616-4021	1		48" Plate Idler
29	703-07632A-0637	1	/P	Spring Mount Bracket
30	703-07641-0637	1		Spring Mount Plate
31	703-07664-4021	1		48" LH Belt Cover
32	703-07685-4021	1		48" RH Belt Cover
33	710-04379A	1		Hex Screw, 7.16-20 x 3.50
34	710-0514	1	/P	Hex Screw, 3.8-16 x 1.00
35	710-0599	1	/P	Hex Washer TT Screw, 1.4-20 x .500
36	710-3168	1	/P	Carriage Bolt, 3.8-16 x 1.00
37	712-04065	1	/P	Flange Lock Nut, 3.8-16
38	912-0641	1	/P	Hex Nut, M16-1.5
39	712-3078	1	/P	Flange Lock Nut, 3.4-16
40	917-04552	1	/P	Electric PTO Clutch
41	921-04041	1	/P	Water Nozzle Adapter
42	932-0594A	1	/P	Extension Spring, .91 x 7.33
43	734-04155	1		Deck Wheel, 5.0
44	936-0171	1	/P	Lock Washer, 7.16
45	936-0760	1	/P	Lock Washer, 17 x 23.8 x 1.95
46	736-3040	1	/P	Flat Washer, .406 x 1.92 x .060
47	737-04003D	1	/P	Water Deck Nozzle
48	738-04392	1		Shoulder Spacer, .884 x .190

Z-Force S 48 LP
Mower Deck 48-Inch

Page 37 of 57

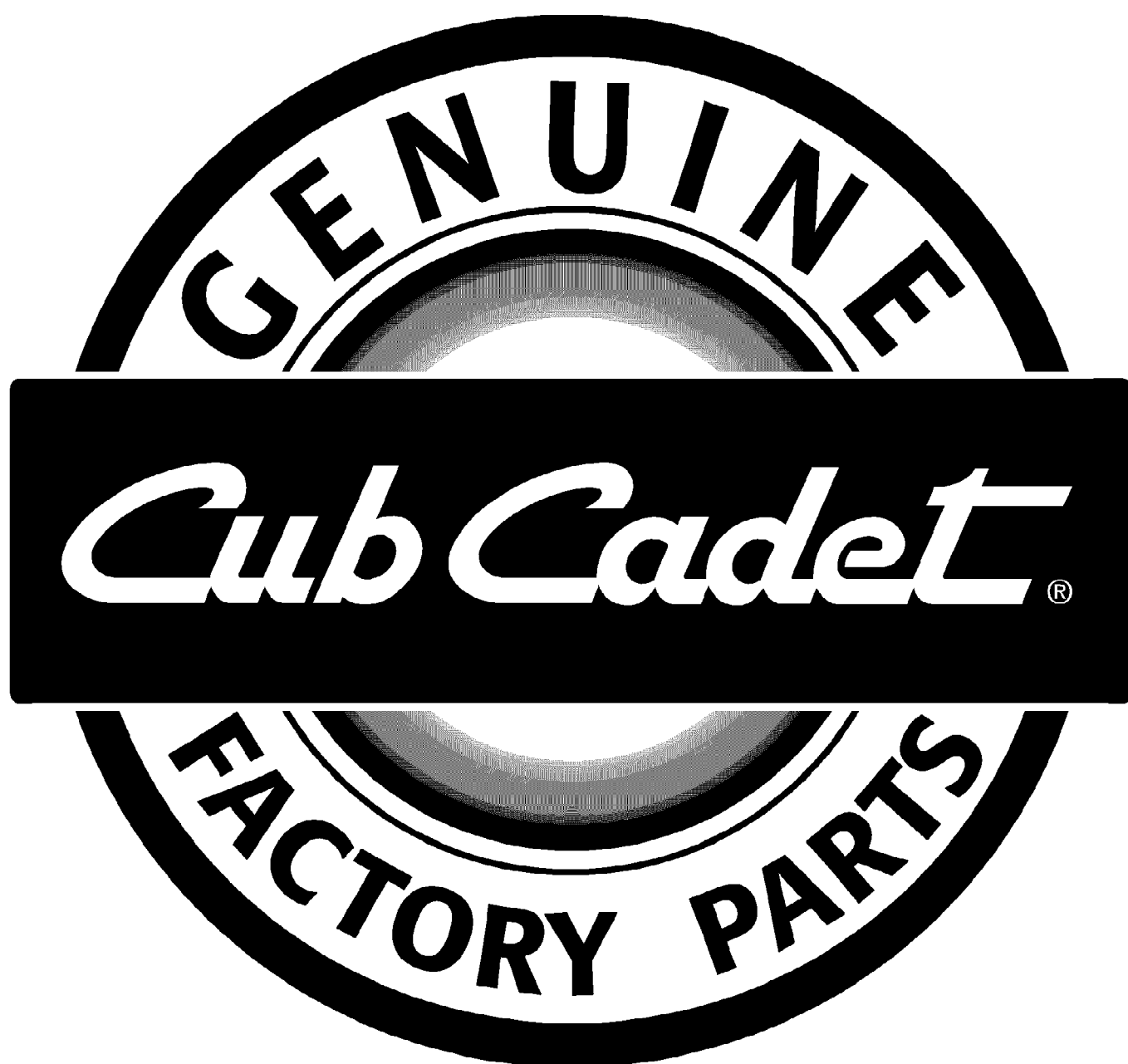
Ref #	Part Number	Qty	S/P/F	Description
49	938-3056	1	/P	Shoulder Bolt, 3.8-16 x .496 x 2.50
50	747-04530	1		Belt Keeper Rod
51	747-04938	1		Belt Keeper Rod
52	747-3384	1	/P	Chute Deflector Rod
53	748-3065A	1	/P	Deck Spindle Spacer
54	750-05282	1		Spindle Spacer, .76 x 2.0 x 1.1
55	954-04044A	1	/P	Hi-Performance Belt
56	756-04129B	1	/P	Idler Pulley
57	756-3089	1		V-Type Pulley



Z-Force S 48 LP
Propane Accessories

Page 39 of 57

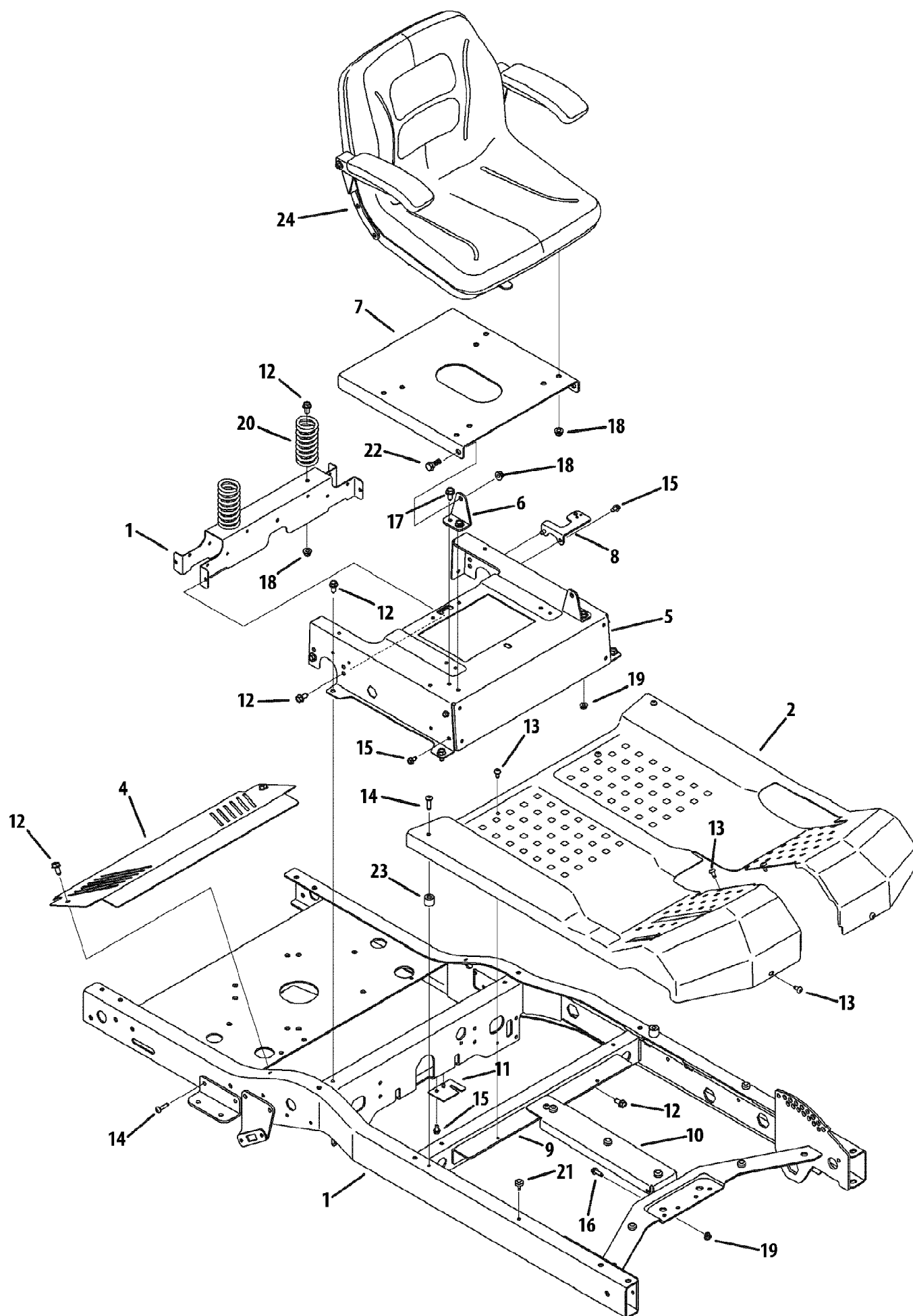
Ref #	Part Number	Qty	S/P/F	Description
1	751-11834	1		Carburetor Kit
2	751-11838	1		Lockoff Engine Kit
3	751-11839	1		Regulator Engine Kit
4	751-11857	1		Hose Kit, 1/2 x 21
5	751-11856	1		Regulator Hose Kit, 17



Z-Force S 48 LP
Quick Reference 48-Inch

Page 41 of 57

Ref #	Part Number	Qty	S/P/F	Description
	KM-BPR4ES	1	/P	Spark Plug
	KM-11013-7047	1	S	Air Filter
	KM-49065-7007	1		Oil Filter
	KM-49019-7001	1	S	Fuel Filter
	KM-21171-7041	1		Ignition Module
	KM-21066-7017	1		Voltage Regulator
	KM-49040-7008	1		Fuel Pump
	N/A	1		Carb Repair Kit
	N/A	1		Carburetor Solenoid
	954-04250	1	/P	Drive Belt (Trans)
	954-04044A	1	/P	PTO & Deck Belt
	02005017	3	/P	Blades
	712-3078	1	/P	Blade Nut
	918-04426	1	/P	Spindle Housing Assy.
	02001987	1		Spindle Bolt
	734-04155	1		Deck Wheels
	N/A	1		Roller (Front & or Back)
	N/A	1		Roller (Back)
	921-04041	1	/P	Water Nozzle Adapter
	951-3124E	1	/P	Fuel Cap
	925-04227B	1	/P	Ignition Switch Module
	725-05058	1		Seat Switch
	725-04363	1		Brake Switch
	N/A	1		Reverse Switch
	925-04175	1	/P	P.T.O. Switch
	917-04552	1	/P	P.T.O. Clutch
	19A70018100	1		Headlight Kit Accessory



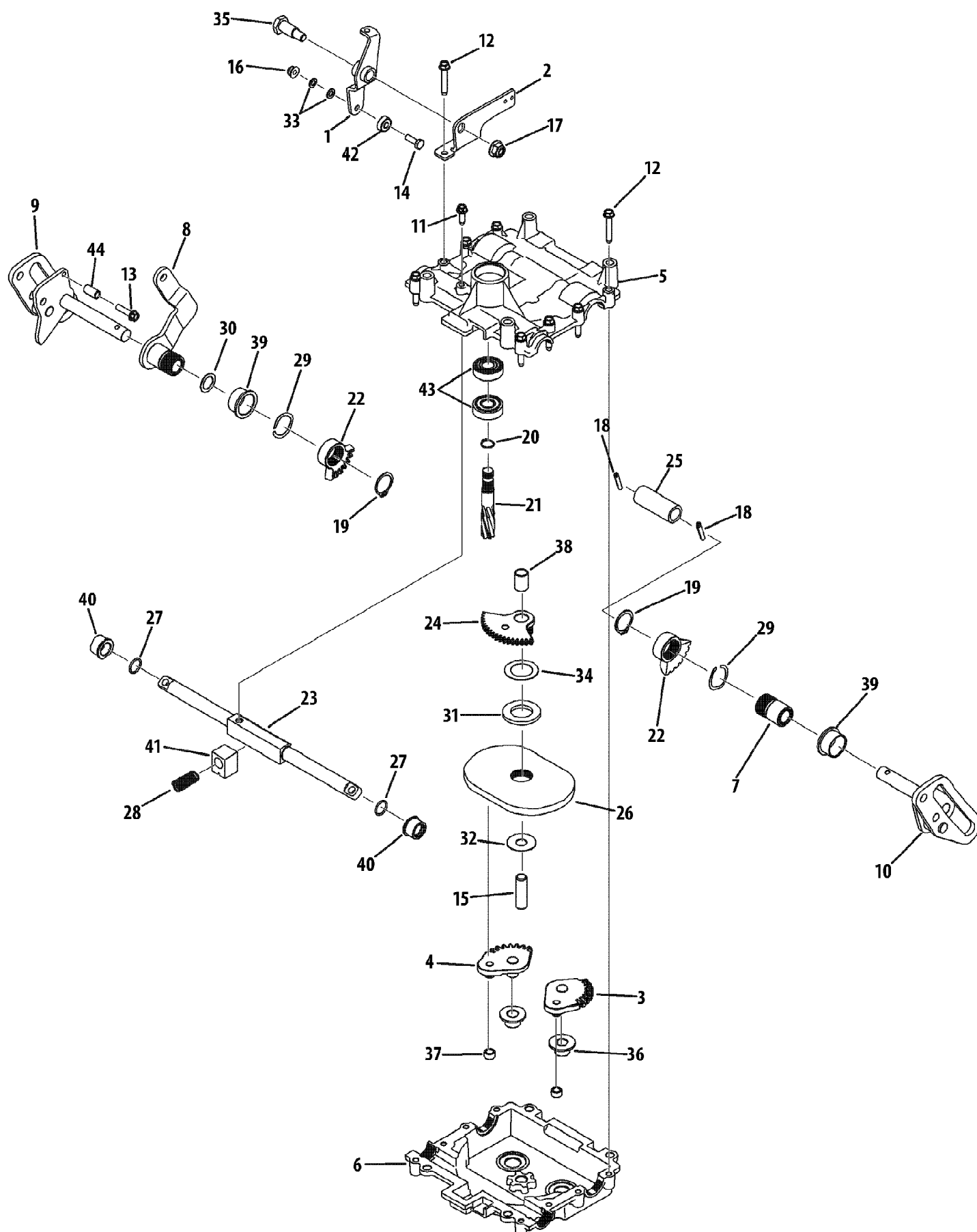
Z-Force S 48 LP
Seat & Frame

Page 43 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	603-04717A-0637	1	/P	Frame Assembly
2	703-07315-0637	1		Floor Board
3	703-07391-0637	1		Seat Bracket
4	703-07473-0637	1		Transmission Cover
5	703-07483-4021	1		Seat Mount Frame
6	703-07626A-0637	1	/P	Pivot Seat Bracket
7	703-07668-0637	1		Seat Base
8	703-07696-0637	1		Brake Switch Mount Bracket
9	703-07729-0637	1		Running Board Mount Bracket
10	703-07730-0637	1		Floor Pan Frame Support
11	703-07765A-0637	1	/P	Guide Plate
12	710-04484	1		Hex Washer Screw, 5.16-18 x .750
13	710-05070	1		Screw, 1.4-20 x .5
14	710-05074	1		Screw, 1.4-20 x 1.0
15	710-0599	1	/P	Screw, 1.4-20 x .500
16	710-0642	1	/P	Screw, 1.4-20 x .750
17	710-3015	1	/P	Hex Screw, 1.4-20 x .75
18	712-04063	1	/P	Flange Lock Nut, 5/16-18
19	712-04064	1	/P	Flange Lock Nut, 1.4-20
20	732-04561	1		Comp. Spring, 1.71 x 3.735 x .238
21	735-0271A	1	/P	Bumper, .62 x .3
22	938-0296	1	/P	Shoulder Screw, 5.16-18 x .437 x .268
23	750-05373	1		Spacer, .281 x .750 x .680
24	757-04070	1	/P	Front Cut Seat w/ Arms
24	02002255	1		Armrest Kit not shown
24	710-3256	6	/P	Screw, Button Head 1/4-20 x .50 not shown

Z-Force S 48 LP Steering Assembly

Page 44 of 57



Z-Force S 48 LP
Steering Assembly

Page 45 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	603-04776	1		Cam Plate Assembly
2	603-04777	1		Neutral Bracket
3	617-04047	1		LH Steering Gear Assembly
4	617-04048	1		RH Steering Gear Assembly
5	919-04261	1	/P	Upper Steering Housing
6	919-04262	1	/P	Lower Steering Housing
7	647-04191	1		Vertical Hydro LH Arm Assembly
8	647-04192	1		Vertical Hydro RH Arm Assembly
9	647-04208	1		RH Cam Assembly
10	647-04209	1		LH Cam Assembly
11	710-0642	1	/P	Hex Washer Screw, 1.4-20 x 0.750
12	710-0778	1	/P	Hex Washer Screw, 1.4-20 x 1.500
13	710-0788	1	/P	Hex Washer Screw. 1.4-20 x 1.000
14	710-3015	1	/P	Hex Screw, 1.4-20 x .75
15	911-04587A	1	/P	Steering Shaft
16	712-04064	1	/P	Flange Lock Nut, 1.4-20
17	712-04065	1	/P	Flange Lock Nut, 3.8-16
18	915-0120	1	/P	Spirol Pin, 3.16 x 1.00
19	916-0102	1	/P	Snap Ring, 1.0
20	916-0114	1	/P	Retaining Ring, .56
21	717-04318	1		Pinion Gear, 7-Tooth
22	917-04330	1	/P	Steering Gear, 26-Tooth
23	717-04730	1		Syncho Rack Gear
24	917-04732A	1	/P	Steering Gear, 53-Tooth
25	718-04388A	1		Speed Cam Tube
26	718-04644	1		Hydro Steering Cam
27	721-04186	1		O-Ring, .625 x .07
28	732-04523	1		Compression Spring, .531 x 1.25
29	732-04711	1		Wave Spring, 24.22 x 32 x 1.98
30	736-0256	1	S	Flat Washer, .635 x .930 x .033
31	936-0274	1	/P	Flat Washer, 1.01 x 1.75 x .172
32	736-04237	1		Flat Washer, .508 x 1.325 x .040
33	736-04498	1		Flat Washer, .260 x .455 x .048
34	736-0615	1		Thrust Washer, 1.007 x 1.542 x .03
35	938-0145	1	/P	Shoulder Screw, 3.8-16 x .500 x .835
36	741-04203	1		Flange Bearing, .5 x .700
37	741-04204	1		Sleeve Bearing, .437 x .3425
38	741-04206A	1		Sleeve Bearing, .623 x .5025 x .800
39	741-04231	1		Sleeve Bearing, 1.2 x 1.00
40	741-04235	1		Flange Bearing, .625 x .875
41	741-04257	1		Rack Caster Bearing
42	741-04280	1		Ball Bearing, .25 x .6875 x .25
43	741-0747	1		Ball Bearing, .5625 x 1.375 x .4375
44	750-05369	1		Spacer, .260 x .375 x .75

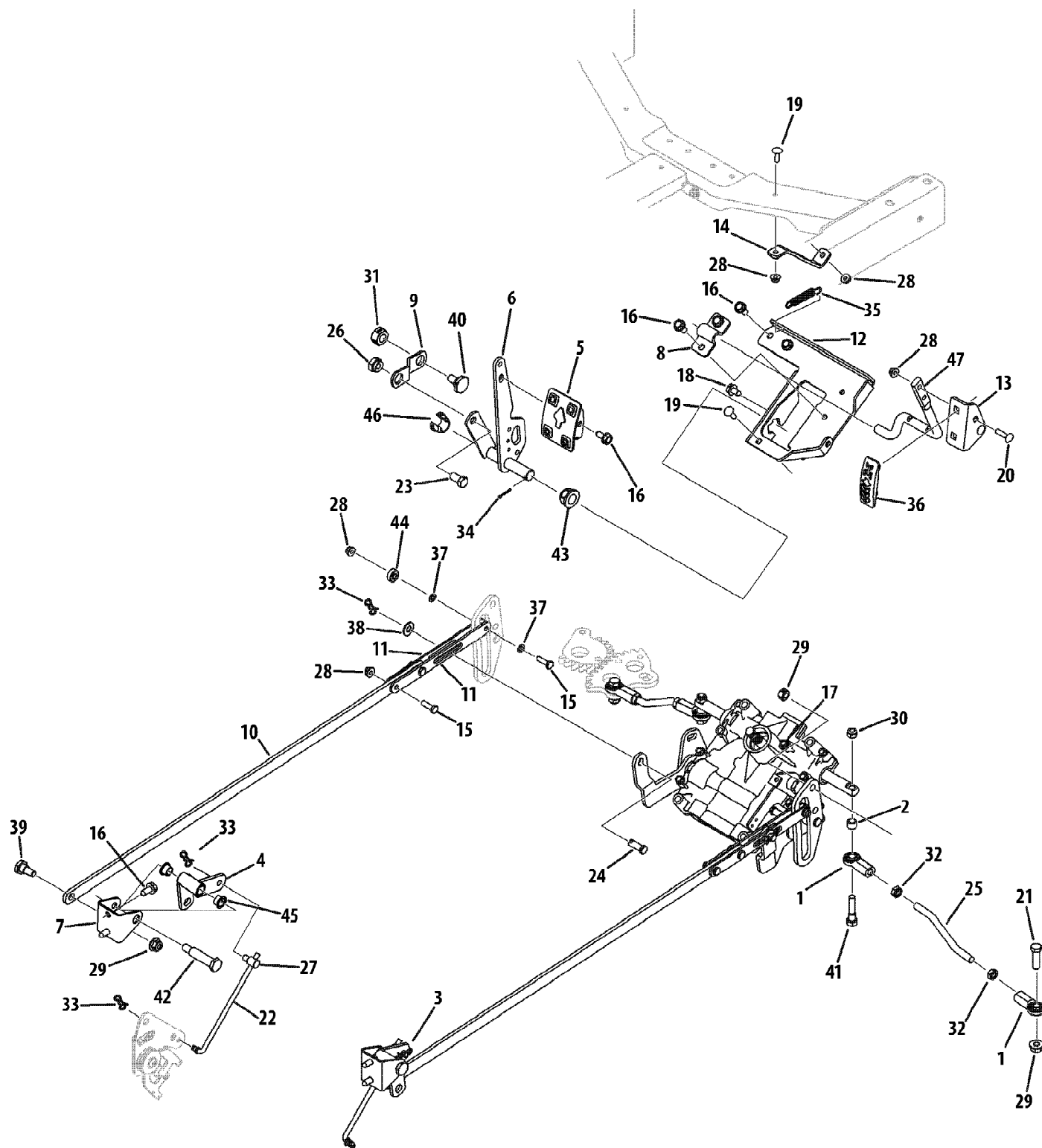
Z-Force S 48 LP
Steering Column & Axles

Page 47 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	02004124	1		Socket Head Screw, 5.16-18 x 1.00
2	603-04713-0637	1		Caster Bracket Assembly
3	603-04755-0637	1		Upper Steering Column Assembly
4	603-04767-0637	1		Tilt Release Pedal Assembly
5	603-04772-0637	1		Front Bumper Frame Assembly
6	631-04008A	1	/P	Steering Wheel Assembly
7	703-07349-0637	1		Lower Steering Wheel Column
8	703-07352-0637	1		Lower Column Cover
9	703-07424-0637	1		Tilt Steering Pedal
10	703-07486-0637	1		Front Fram Brace
11	703-07611-0637	1		Damper Pivot Lower Bracket
12	703-07613-0637	1		Tilt Action Lever
13	703-07624-0637	1		Stering Mount Box Plate
14	710-0376	1	/P	Hex Screw, 5.16-18 x 1.00
15	710-0395	1	/P	Hex Screw, 5.16-18 x 2.25
16	710-0411	1	/P	Hex Screw, 3.8-16 x 4.00
17	710-04484	1		Hex Washer Screw, 5.16-18 x .750
18	710-05070	1		Screw, 1.4-20 x .5
19	710-0514	1	/P	Hex Screw, 3.8-16 x 1.00
20	710-0528	1	/P	Hex Screw, 5.16-18 x 1.25
21	710-1260A	1	/P	Hex Washer Screw, 5.16-18 x 750
22	710-1880	1	/P	Hex Screw, 5.16-18 x .75
23	710-3085	1	/P	Hex Screw, 3.8-16 x 3.50
24	710-3119	1	/P	Hex Screw, 3.8-16 x .750
25	711-05281	1		Pivot Gear Steering Shaft
26	712-04063	1	/P	Flange Lock Nut, 5.16-18
27	712-04065	1	/P	Flange Lock Nut, 3/8-16
28	912-3009	1	/P	Hex Lock Nut, 5.16-18
29	914-0507	1	/P	Cotter Pin, 3.32 x .750
30	916-0231	1	/P	E-Ring, .750
31	717-04692	1		13-Tooth Variable Spur Gear
32	717-04696	1		12-Tooth Variable Gear
33	717-04711	1		Steering Shaft
34	719-04544	1		RH Flange Bearing Caster Pivot Axle
35	719-04545	1		LH Flange Bearing Caster Pivot Axle
36	927-04320	1	/P	Locking Damper Cylinder, 80MM
37	731-04532B	1		Steering Wheel Cover
38	731-07358A	1		Column Cover
39	931-3020	1	/P	Hubcap
40	936-0169	1	/P	Lock Washer, 3.8
41	736-0242	1	/P	Bell Washer, .340 x .872 x .060
42	736-0343	1	/P	Flat Washer, .330 x 1.25 x .120
43	936-0447	1	/P	Wave Washer, 1.5 x 1.0 x .029
44	936-0504	1	/P	Wave Washer, .510 x .750 x .017
45	736-3040	1	/P	Flat Washer, .406 x 1.92 x .060
46	736-3078	1	/P	Flat Washer, .344 x 1.00 x .063
47	738-0143	1	/P	Shoulder Bolt, 3.8-16 x .496 x .336
48	938-0148	1	/P	Shoulder Screw, 3.8-16 x .50 x .66
49	741-0338	1	/P	Flange Bearing, 3.4 x .52
50	941-0558	1	S	Flange Bearing, 1.0 x 1.25 x 1.62
51	948-0209	1	/P	Flange Bearing, .630 x 1.50
52	748-04139	1		Steering Shaft Block

Z-Force S 48 LP
Steering Linkage & Pedal Controls

Page 48 of 57



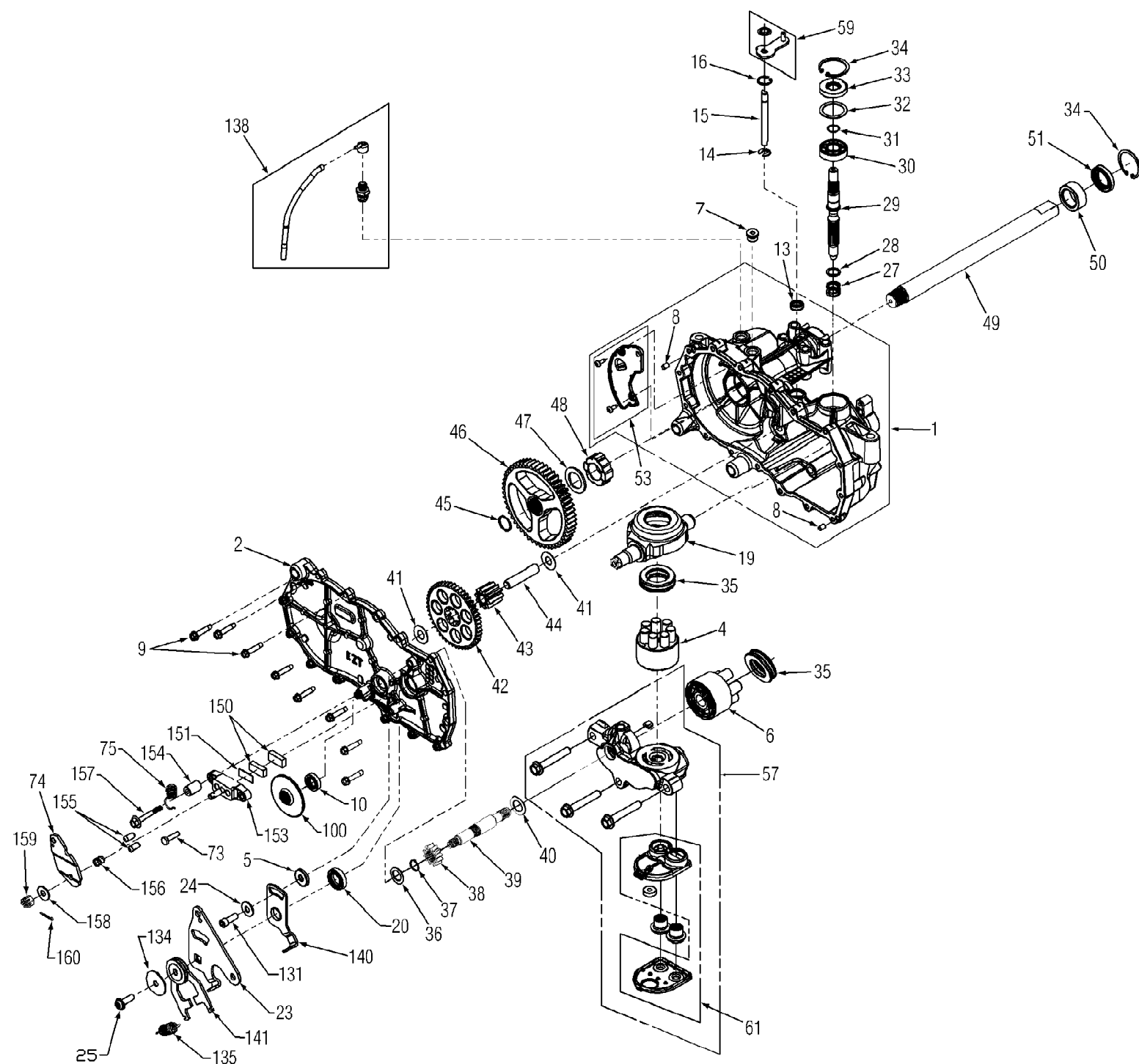
Z-Force S 48 LP
Steering Linkage & Pedal Controls

Page 49 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	01000451	1		Female Ball Joint, 3.8-24
2	02003170	1		Spacer, 344 x .500 x .375
3	603-04736	1		Right Pivot Arm Assembly
4	603-04737	1		Left Pivot Arm Assembly
5	603-04752-0637	1		Forward Pedal Assembly
6	603-04765	1	S	Forward Bracket Assembly
7	703-07455-0637	1		Pivot Mount Bracket
8	703-07465	1		Reverse Bearing Bracket
9	703-07466A	1		Control Bracket
10	703-07566	1		Hydro Link Plate
11	703-07567	1		Steering Link Plate
12	703-07642A-0637	1		Pedal Mount Bracket
13	703-07675-0637	1		Reverse Pedal Bracket
14	703-07786-0637	1		Pedal Mount Plate Support Bracket
15	710-0206	1	/P	Hex Screw, 1.4-20 x .875
16	710-04484	1		Hex Washer Screw, 5.16-18 x .750
17	710-0599	1	/P	Hex Washer Screw, 1.4-20 x .500
18	710-0604A	1	/P	Hex Washer Screw, 5.16-18 x .625
19	710-0703	1	/P	Carriage Screw, 1.4-20 x .75
20	710-0932	1	/P	Carriage Screw, 1.4-20 x 1.00
21	710-3005	1	/P	Hex Screw, 3.8-16 x 1.25
22	747-05311	1		Hydro Control Rod
23	710-3119	1	/P	Hex Screw, 3.8-16 x .750
24	711-0173	1	/P	Clevis Pin, .375 x .969
25	711-05270	1		Rod, 3.8 x 5.0
26	711-05274	1		Neutral Adjustment Hub
27	711-05364	1		Adjustment Ferrule, 1.4-28 x 1.000
28	712-04064	1	/P	Flange Lock Nut, 1.4-20
29	712-04065	1	/P	Flange Lock Nut, 3.8-16
30	912-0411	1	/P	Hex Lock Nut, 5.16-24
31	912-3000	1	/P	Hex Lock Nut, 3.8-16
32	912-3001	1	/P	Jam Nut, 3.8-24
33	714-04040	1	/P	Bow-Tie Cotter Pin, 72
34	914-0507	1	/P	Cotter Pin, 3.32 x .750
35	932-04262	1	/P	Extension Spring, .429 x 2.515
36	735-04113	1		Reverse Foot Pad
37	736-04299	1		Flat Washer, .281 x .50 x .04
38	936-0864	1	/P	Thrust Washer, .375 x .812 x .060
39	738-0143	1	/P	Shoulder Bolt, 3.8-16 x .496 x .336
40	738-0322A	1	/P	Shoulder Screw, .625 x .217
41	738-04427	1		Shoulder Screw, 375 x .48
42	738-0509	1		Shoulder Screw, .500 x 1.825
43	941-0225	1	/P	Hex Flange Bearing
44	741-04280	1		Ball Bearing, .25 x .6875 x .25
45	741-0491	1		Flange Bearing, .500 x .34
46	741-3065B	1	/P	Hex Flange Bearing, .628
47	747-05174	1		Reverse Pedal Rod

Z-Force S 48 LP
Transmission Assembly LH

Page 50 of 57



Z-Force S 48 LP
Transmission Assembly LH

Page 51 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	HG-71030L	1		Housing Assembly, Main LH
2	HG-71031L	1		Side Assembly, LH
4	HG-70723	1	/P	Block Kit - 7 Piston
5	HG-52527	1		Spacer, .32 x 1.005 x .179
6	HG-70331	1	/P	Block Assembly, Cylinder
7	HG-9005110-5600	1	/P	Plug, Straight Thread
8	HG-9004800-2506	1	/P	Pin
9	HG-53246	1		Screw, Hex Flange
10	HG-70719	1	/P	Seal, Oil included in HG-70853 seal kit
13	HG-51626	1		Seal, Lip included in HG-70853 seal kit
14	HG-51628	1	/P	Ring, Retaining, .375 Ext. included in HG-70853 seal kit
15	HG-51625	1		Rod, Bypass
16	HG-51627	1		Ring, Retaining, .75 Int. included in HG-70853 seal kit
19	HG-51048	1	/P	Swashplate, Trunnion
20	HG-51140	1	/P	Seal, Lip included in HG-70853 seal kit
23	N/A	1		Arm, Control use HG-71588 Kit RTN Bidirectional
24	736-0371	1	/P	Washer, Flat, .34 x .88 x .06
25	N/A	1		Screw, 5/16-24 x 1.0 use HG-71588 Kit RTN Bidirectional
27	HG-2003014	1	/P	Spring, Block
28	HG-2003017	1	/P	Washer, Thrust
29	HG-51062	1	/P	Shaft, Input
30	HG-50315	1		Bearing, Ball
31	HG-2000022	1	/P	Ring, Retaining included in HG-70853 seal kit
32	HG-50951	1	/P	Spacer
33	HG-51161	1	/P	Seal, Lip included in HG-70853 seal kit
34	HG-50329	1	/P	Ring, Retaining included in HG-70853 seal kit
35	HG-50551	1	S	Bearing, Thrust
36	HG-44371	1	/P	Washer, Flat, 5/8 x 1.0 x .05
37	HG-44145	1		Ring, Retaining included in HG-70853 seal kit
38	HG-51130	1		Gear, Pinion, 13T
39	HG-52579	1		Shaft, Motor
40	HG-51069	1		Washer, Motor Shaft
41	HG-50132	1	/P	Washer, HT
42	HG-51129	1		Gear, 10T/48T
43	HG-51043	1	/P	Gear, 10T Jackshaft
44	HG-51083	1		Pin, Jackshaft
45	HG-52531	1		Ring, Retaining included in HG-70853 seal kit
46	HG-52541	1		Gear, Bull, 52T
47	HG-52532	1		Washer, 1.018 x 1.57 x .105
48	HG-52542	1		Bearing, Sleeve
49	HG-52545	1		Shaft, Axle DD
50	HG-51517	1	/P	Bearing, Sleeve
51	HG-51518	1	/P	Seal, Lip included in HG-70853 seal kit
53	HG-70868L	1		Plate Kit, Expansion
57	HG-71529	1		Kit, Center Section
59	HG-72084	1		Kit, Bypass Arm Includes pushnut, Pushnut also included in seal kit.

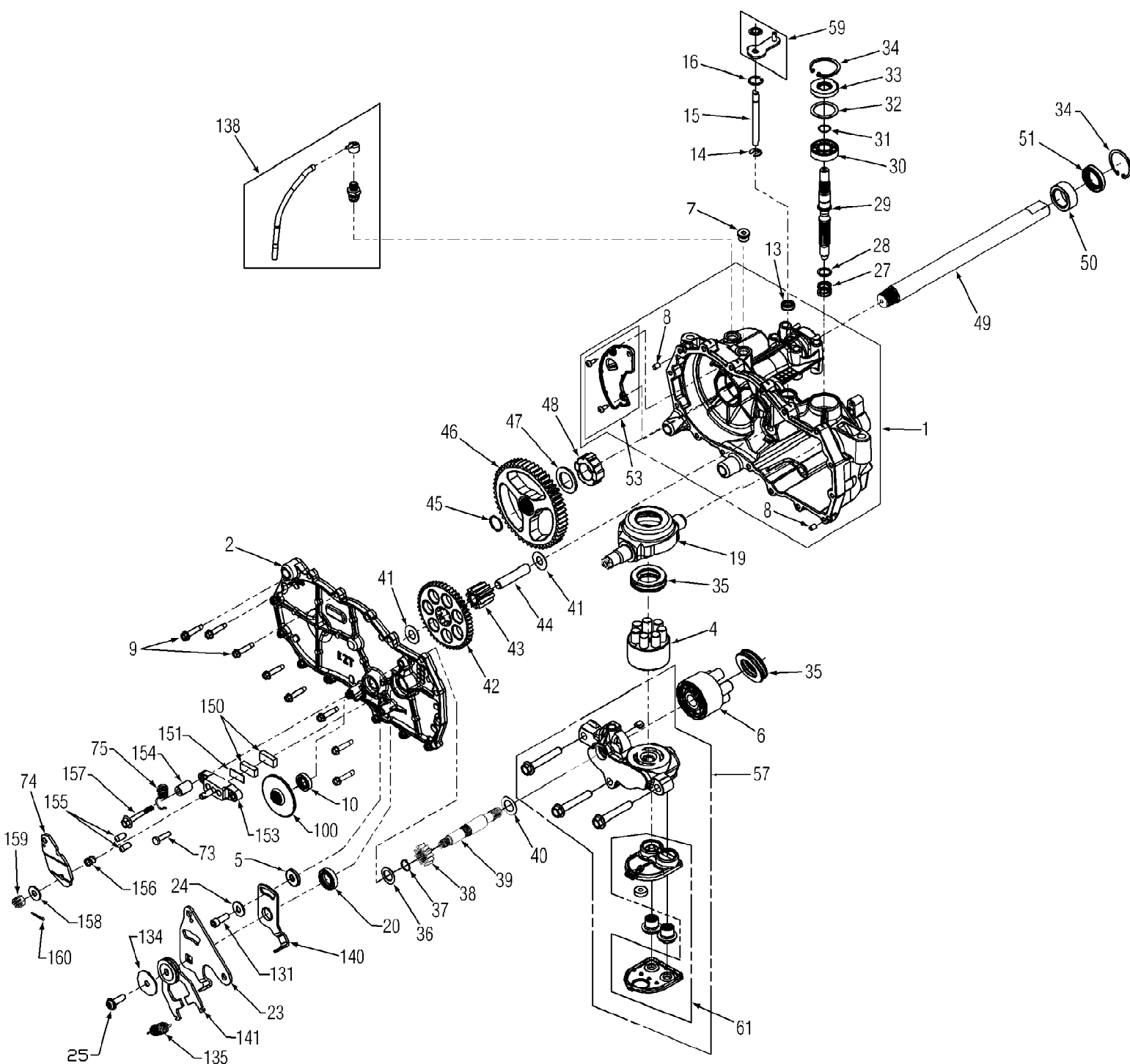
Z-Force S 48 LP
Transmission Assembly LH

Page 52 of 57

Ref #	Part Number	Qty	S/P/F	Description
61	HG-71497	1	/P	Filter Assembly
73	N/A	1		Screw, Hex use HG-71646 Kit Brake Disc (in this application)
74	N/A	1		Arm, Brake use HG-71646 Kit Brake Disc (in this application)
75	N/A	1		Spring, Brake use HG-71646 Kit Brake Disc (in this application)
100	N/A	1		Rotor, Brake use HG-71646 Kit Brake Disc (in this application)
131	HG-51616	1	S	Screw, Patch, 5/16-24 x 1
134	HG-51950	1		Washer, .343 x 1.5 x .062
135	HG-52401	1	/P	Spring, Extension
138	HG-71510	1	/P	Kit, Breather
140	HG-51945	1		Arm, Neutral
141	N/A	1		Scissors Arm use HG-71588 Kit RTN Bidirectional
150	N/A	1		Puck, Brake use HG-71646 Kit Brake Disc (in this application)
151	N/A	1		Plate, Puck use HG-71646 Kit Brake Disc (in this application)
153	N/A	1		Assembly, Brake Yoke use HG-71646 Kit Brake Disc (in this application)
154	N/A	1		Spacer, Torsion Spring use HG-71646 Kit Brake Disc (in this application)
155	N/A	1		Pin, Actuating use HG-71646 Kit Brake Disc (in this application)
156	N/A	1		Spring, Brake use HG-71646 Kit Brake Disc (in this application)
157	N/A	1		Bolt, Special Flange use HG-71646 Kit Brake Disc (in this application)
158	N/A	1		Washer, Flat use HG-71646 Kit Brake Disc (in this application)
159	N/A	1		Nut, Castle, 5/16-24 use HG-71646 Kit Brake Disc (in this application)
160	N/A	1		Pin, Cotter, 3/32 x .75 use HG-71646 Kit Brake Disc (in this application)
	HG-50928	1	/P	Sealant not shown
	HG-70853	1	/P	Seal Kit not shown
	HG-71588	1		Kit, RTN Bidirectional not shown
	HG-71646	1		Kit, Brake Disc not shown

Z-Force S 48 LP
Transmission Assembly RH

Page 53 of 57



Z-Force S 48 LP
Transmission Assembly RH

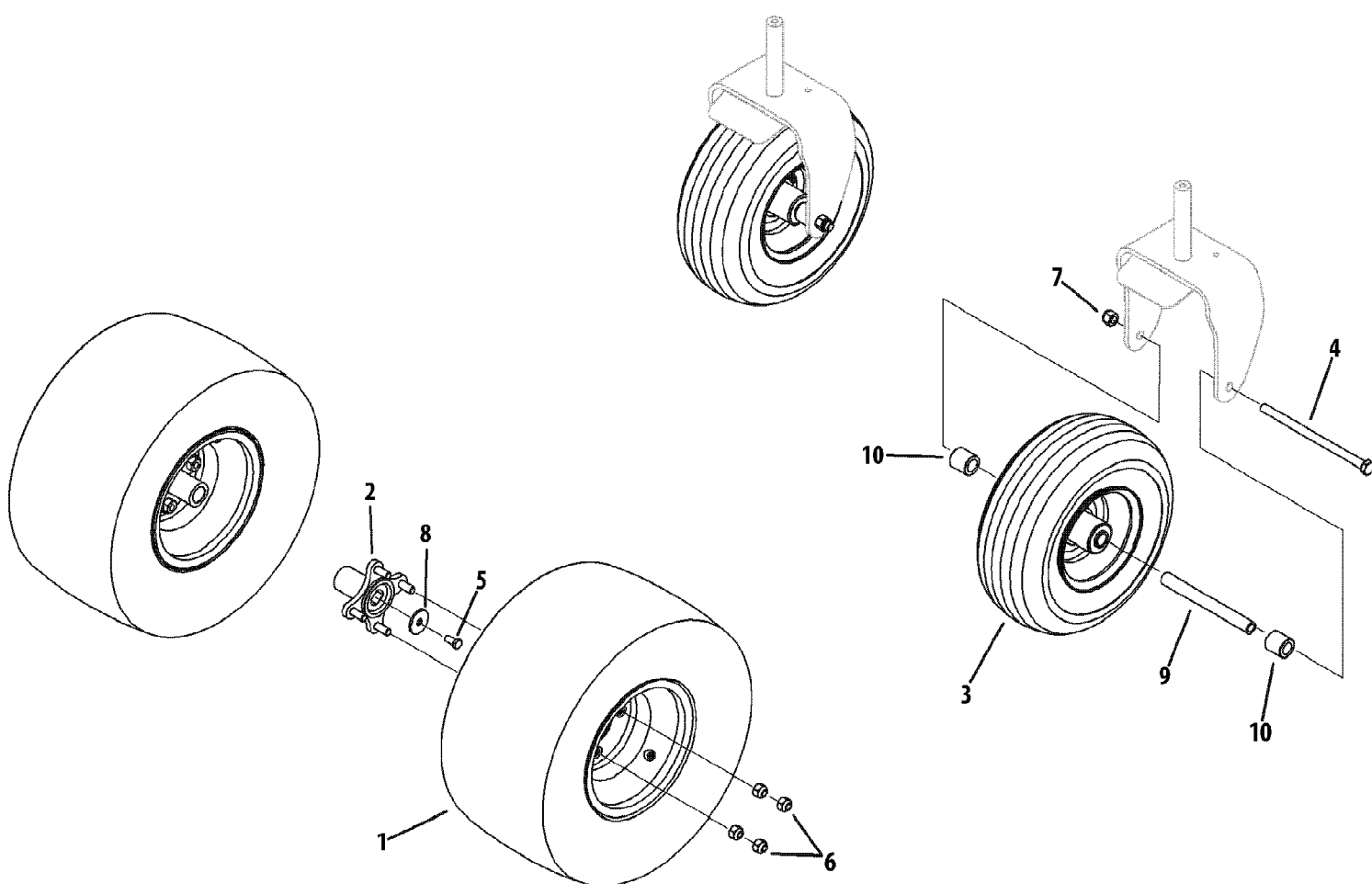
Page 54 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	HG-71030R	1		Housing Assembly, Main RH
2	HG-71031R	1		Side Assembly, RH
4	HG-70723	1	/P	Block Kit - 7 Piston
5	HG-52527	1		Spacer, .32 x 1.005 x .179
6	HG-70331	1	/P	Block Assembly, Cylinder
7	HG-9005110-5600	1	/P	Plug, Straight Thread
8	HG-9004800-2506	1	/P	Pin
9	HG-53246	1		Screw, Hex Flange
10	HG-70719	1	/P	Seal, Oil included in HG-70853 seal kit
13	HG-51626	1		Seal, Lip included in HG-70853 seal kit
14	HG-51628	1	/P	Ring, Retaining, .375 Ext. included in HG-70853 seal kit
15	HG-51625	1		Rod, Bypass
16	HG-51627	1		Ring, Retaining, .75 Int. included in HG-70853 seal kit
19	HG-51048	1	/P	Swashplate, Trunnion
20	HG-51140	1	/P	Seal, Lip included in HG-70853 seal kit
23	N/A	1		Arm, Control use HG-71592 Kit RTN Bidirectional
24	736-0371	1	/P	Washer, Flat, .34 x .88 x .06
25	N/A	1		Screw, 5/16-24 x 1.0 use HG-71592 Kit RTN Bidirectional
27	HG-2003014	1	/P	Spring, Block
28	HG-2003017	1	/P	Washer, Thrust
29	HG-51062	1	/P	Shaft, Input
30	HG-50315	1		Bearing, Ball
31	HG-2000022	1	/P	Ring, Retaining included in HG-70853 seal kit
32	HG-50951	1	/P	Spacer
33	HG-51161	1	/P	Seal, Lip included in HG-70853 seal kit
34	HG-50329	1	/P	Ring, Retaining included in HG-70853 seal kit
35	HG-50551	1	S	Bearing, Thrust
36	HG-44371	1	/P	Washer, Flat, 5/8 x 1.0 x .05
37	HG-44145	1		Ring, Retaining included in HG-70853 seal kit
38	HG-51130	1		Gear, Pinion, 13T
39	HG-52579	1		Shaft, Motor
40	HG-51069	1		Washer, Motor Shaft
41	HG-50132	1	/P	Washer, HT
42	HG-51129	1		Gear, 10T/48T
43	HG-51043	1	/P	Gear, 10T Jackshaft
44	HG-51083	1		Pin, Jackshaft
45	HG-52531	1		Ring, Retaining included in HG-70853 seal kit
46	HG-52541	1		Gear, Bull, 52T
47	HG-52532	1		Washer, 1.018 x 1.57 x .105
48	HG-52542	1		Bearing, Sleeve
49	HG-52545	1		Shaft, Axle DD
50	HG-51517	1	/P	Bearing, Sleeve
51	HG-51518	1	/P	Seal, Lip included in HG-70853 seal kit
53	HG-70868R	1		Plate Kit, Expansion
57	HG-71530	1		Kit, Center Section
59	HG-72084	1		Kit, Bypass Arm Includes pushnut, Pushnut also included in seal kit.

Z-Force S 48 LP
Transmission Assembly RH

Page 55 of 57

Ref #	Part Number	Qty	S/P/F	Description
61	HG-71497	1	/P	Filter Assembly
73	N/A	1		Screw, Hex use HG-72082 Kit Brake Disc (in this application)
74	N/A	1		Arm, Brake use HG-72082 Kit Brake Disc (in this application)
75	N/A	1		Spring, Brake use HG-72082 Kit Brake Disc (in this application)
100	N/A	1		Rotor, Brake use HG-72082 Kit Brake Disc (in this application)
131	HG-51616	1	S	Screw, Patch, 5/16-24 x 1
134	HG-51950	1		Washer, .343 x 1.5 x .062
135	HG-52401	1	/P	Spring, Extension
138	HG-71510	1	/P	Kit, Breather
140	HG-51946	1		Arm, Neutral
141	N/A	1		Scissors Arm use HG-71592 Kit RTN Bidirectional
150	N/A	1		Puck, Brake use HG-72082 Kit Brake Disc (in this application)
151	N/A	1		Plate, Puck use HG-72082 Kit Brake Disc (in this application)
153	N/A	1		Assembly, Brake Yoke use HG-72082 Kit Brake Disc (in this application)
154	N/A	1		Spacer, Torsion Spring use HG-72082 Kit Brake Disc (in this application)
155	N/A	1		Pin, Actuating use HG-72082 Kit Brake Disc (in this application)
156	N/A	1		Spring, Brake use HG-72082 Kit Brake Disc (in this application)
157	N/A	1		Bolt, Special Flange use HG-72082 Kit Brake Disc (in this application)
158	N/A	1		Washer, Flat use HG-72082 Kit Brake Disc (in this application)
159	N/A	1		Nut, Castle, 5/16-24 use HG-72082 Kit Brake Disc (in this application)
160	N/A	1		Pin, Cotter, 3/32 x .75 use HG-72082 Kit Brake Disc (in this application)
	HG-50928	1	/P	Sealant not shown
	HG-70853	1	/P	Seal Kit not shown
	HG-71592	1		Kit, RTN Bidirectional not shown
	HG-72082	1		Kit, Brake Disc not shown
		1		NOTE: LH image side shown. RH is a mirror image



Z-Force S 48 LP
Wheels

Page 57 of 57

Ref #	Part Number	Qty	S/P/F	Description
1	634-04128	1		Wheel Assy., 18 x 9.5-8 (48" Deck)
1	734-1729	1		Tire, 18 x 9.5 x 8 Not Shown (48" Deck)
1	603-04175	1		Rim Not Shown (48" Deck)
1	02003490	1		Wheel Assy., 20 x 10.00 x 10 (60")
2	918-04317	1	/P	Wheel Hub Assembly (60" only)
3	634-04629	1	/P	Complete Wheel Assy., 13 x 5.0-6
4	710-04999	1		Hex Screw, 1/2-13 x 8.5
5	710-3119	1	/P	Hex Screw, 3/8-16 x .750 (60" Only)
6	712-3050	1	/P	Lug Nut, 7/16-14
7	712-3083	1	/P	Hex Lock Nut, 1/2-13
8	736-0227	1	S	Flat Washer, .390 x 1.500 x .134 (60" Only)
9	750-05351	1		Spacer, .51 x .75 x 1.25
10	750-05352	1		Hub, .76 x 1.23 x 1.25
	934-0255	1	/P	Valve, Tubless Air Not shown