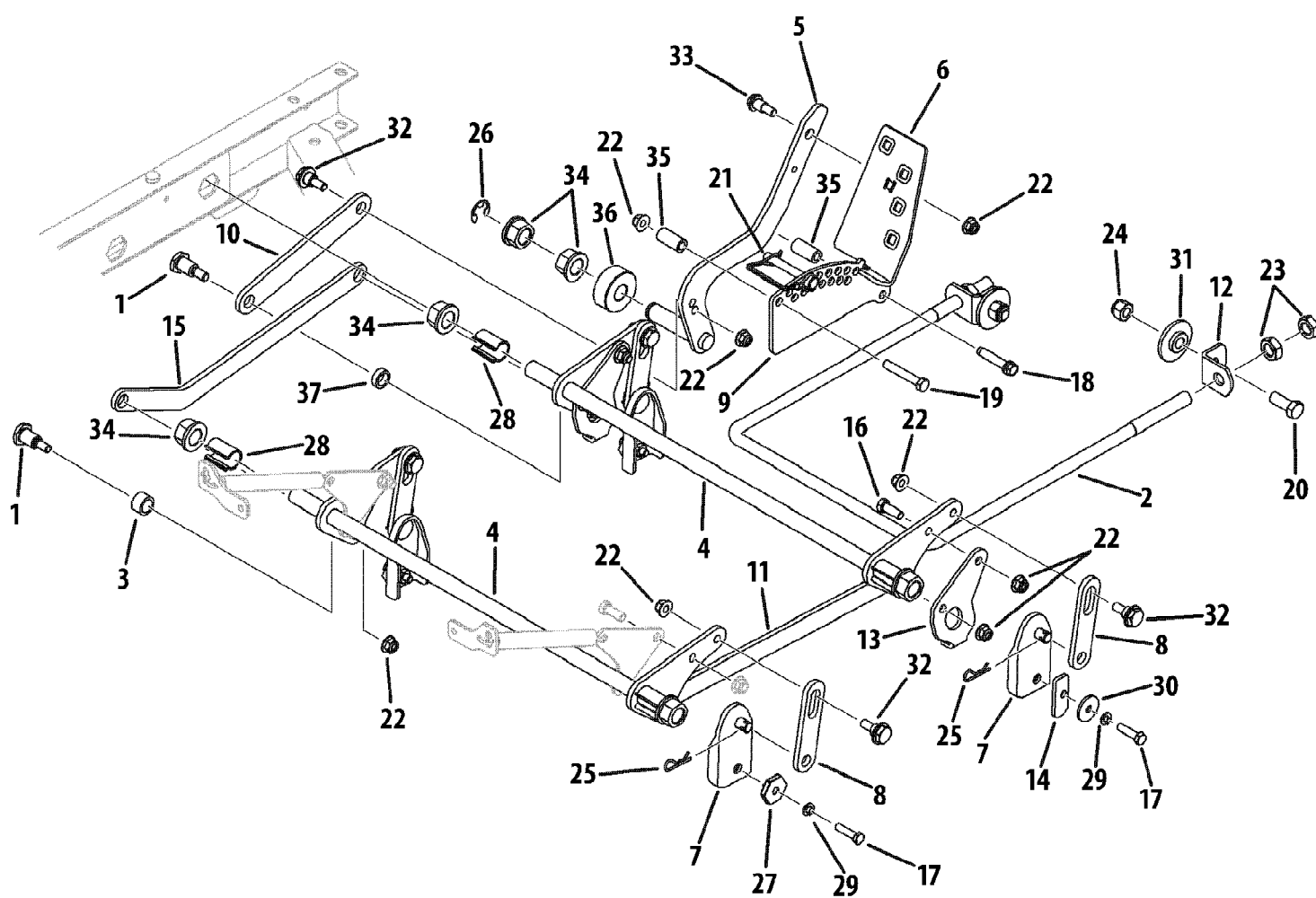




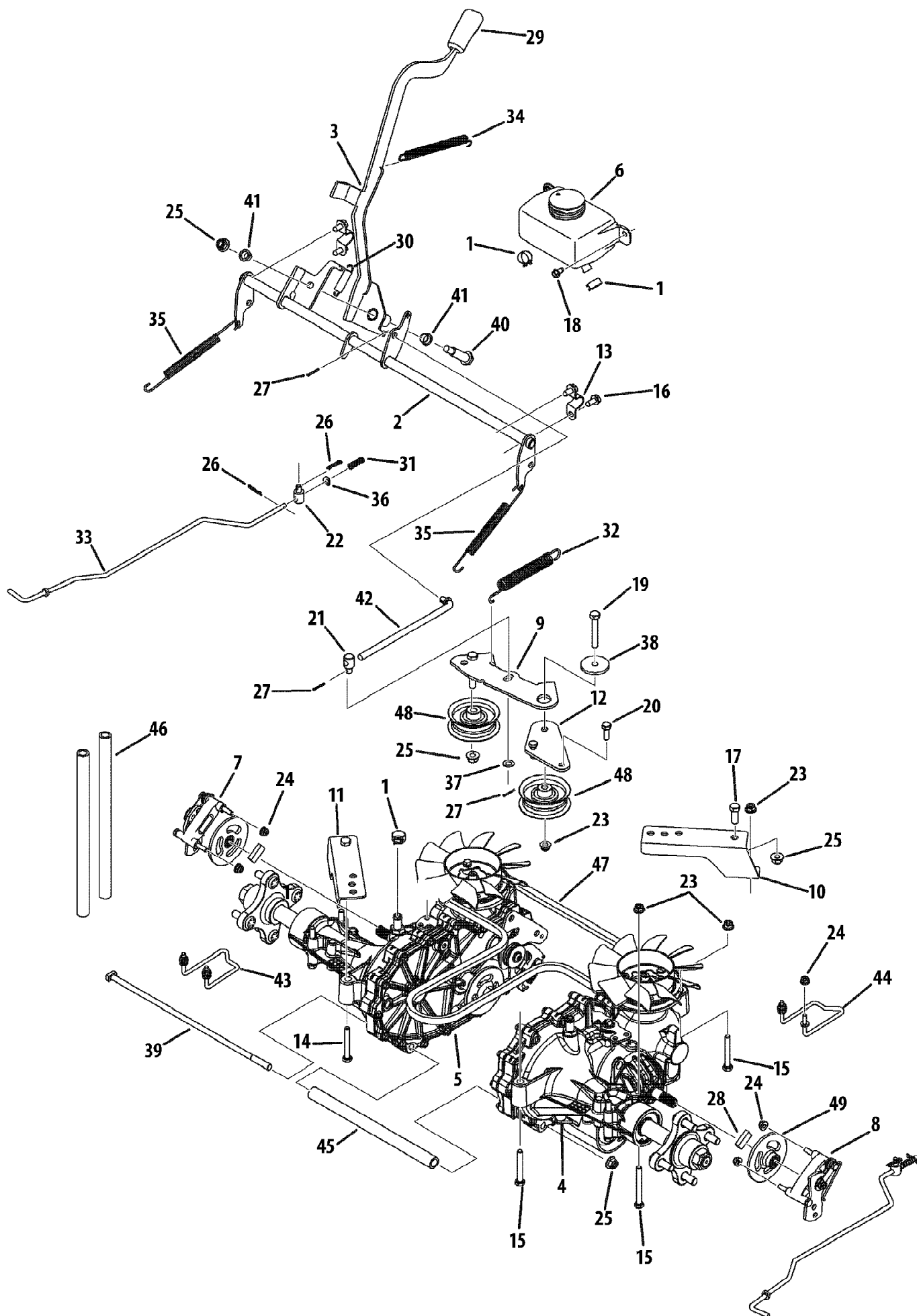
Z-Force S 60
Deck Lift

Page 2 of 50

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 60
Drive System 60-Inch Deck

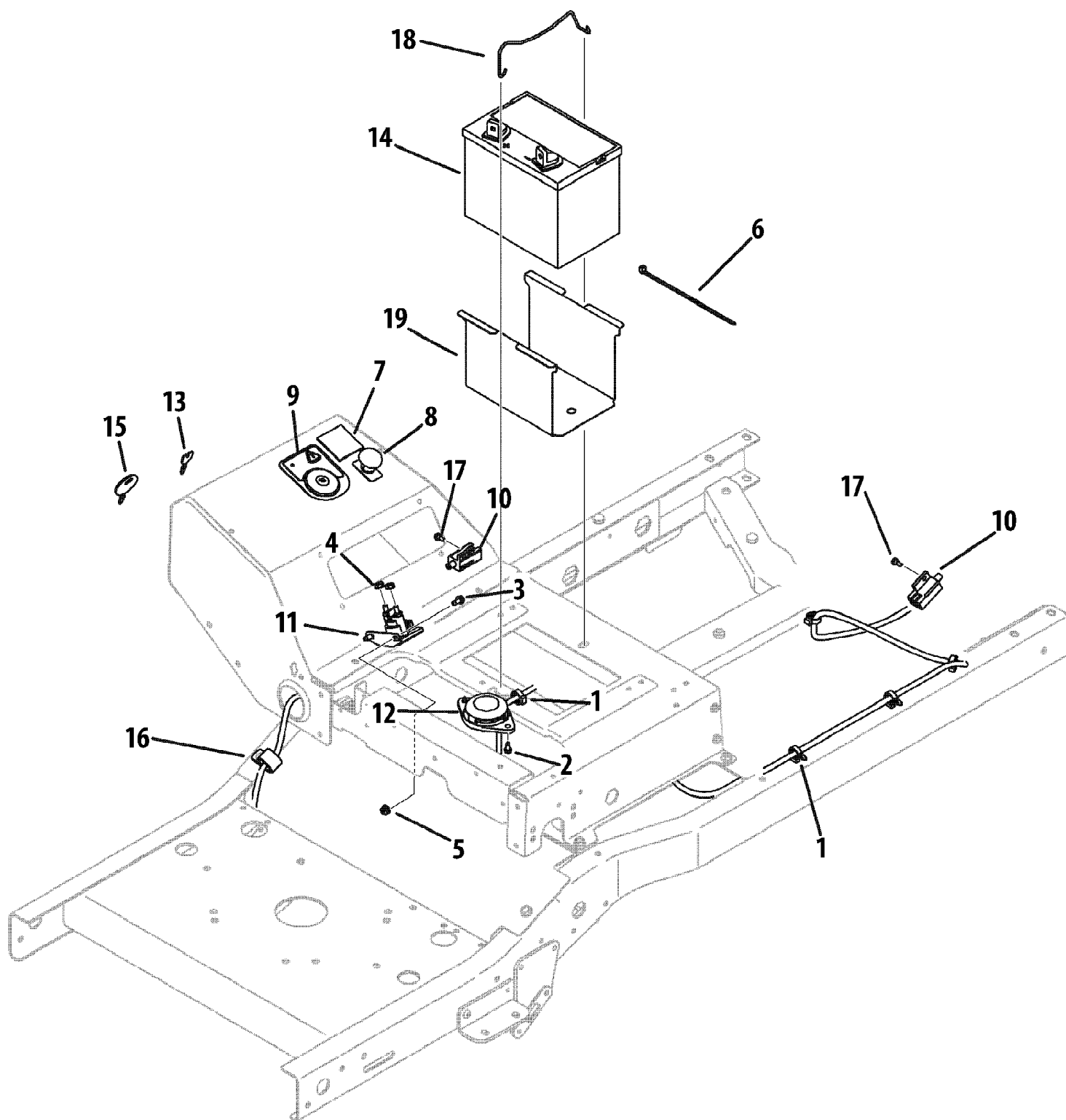
Page 3 of 50



Z-Force S 60
Drive System 60-Inch Deck

Page 4 of 50

Ref #	Part Number	Qty	S/P/F	Description
1	02001111	1	/P	Hose Clamp
2	603-04757	1		Brake Shaft Assembly
3	603-04773	1		Brake Handle Assembly
4	918-04875	1	/P	RH Transmission Assembly
5	918-04876	1	/P	LH Transmission Assembly
6	931-04223	1	/P	Expansion Tank Assembly
7	961-04053	1	/P	LH Brake Assembly
8	961-04054	1	/P	RH Brake Assembly
9	703-07318A-0637	1	/P	Idler Bracket
10	703-07367-0637	1		RH Mount Bracket
11	703-07368-0637	1		LH Mount Bracket
12	703-07484-0637	1		Idler Mount Plate
13	703-07593	1		Shaft Mount Bracket
14	710-0176	1	/P	Hex Screw, 5.16-18 x 2.75
15	710-0395	1	/P	Hex Screw, 5.16-18 x 2.25
16	710-04484	1		Hex Washer Screw, 5.16-18 x .750
17	710-0514	1	/P	Hex Screw, 3.8-16 x 1.00
18	710-0599	1	/P	Hex Washer Screw, 1.4-20 x .500
19	710-3011	1	/P	Hex Screw, 3.8-16 x 2.25
20	710-3038	1	/P	Hex Screw, 5.16-18 x .875
21	711-0832	1	S	Ferrule, 3.8-24 x .375
22	711-1530	1		Ferrule, .325 x .312
23	712-04063	1	/P	Flange Lock Nut, 5.16-18
24	712-04064	1	/P	Flange Lock Nut, 1.4-20
25	712-04065	1	/P	Flange Lock Nut, 3.8-16
26	914-0104	1	/P	Cotter Pin, .072 x 1.13
27	914-0507	1	/P	Cotter Pin, 3.32 x .750
28	917-0678	1	/P	Brake Pad
29	731-04735	1		Selector Handle
30	932-0209	1	/P	Extension Spring, .48 x 2.03
31	732-0335	1		Compression Spring, .405 x 1.17
32	732-04229	1		Extension Spring, .75 x 6.02
33	732-04688A	1	/P	Transmission Bypass Lever Wire
34	732-0963	1		Extension Spring, .50 x .6.37
35	732-0994	1		Extension Spring, .500 x 7.0
36	936-0175	1	/P	Spring Washer, .265 x .562 x .025
37	936-0314	1	/P	Thrust Washer, .375 x .70 x .030
38	738-04392	1		Shoulder Spacer, .884 x .190
39	738-04423	1		Rod, .328 x 14.00
40	938-0533	1	/P	Shoulder Screw, .498 x 1.635
41	741-0491	1		Flange Bearing, .500 x .34
42	747-05139A	1		Disengage Brake Rod
43	747-05277	1		LH Rod Keeper
44	747-05278	1		RH Rod Keeper
45	750-05346	1		Transmission Spacer, 10.5
46	751-11531	1		Fuel Hose, 1.2 x 12.00
47	954-04250	1	/P	Belt
48	756-04224	1	/P	Flat Idler Pulley, 2.75
49	761-04061	1		Brake Disc



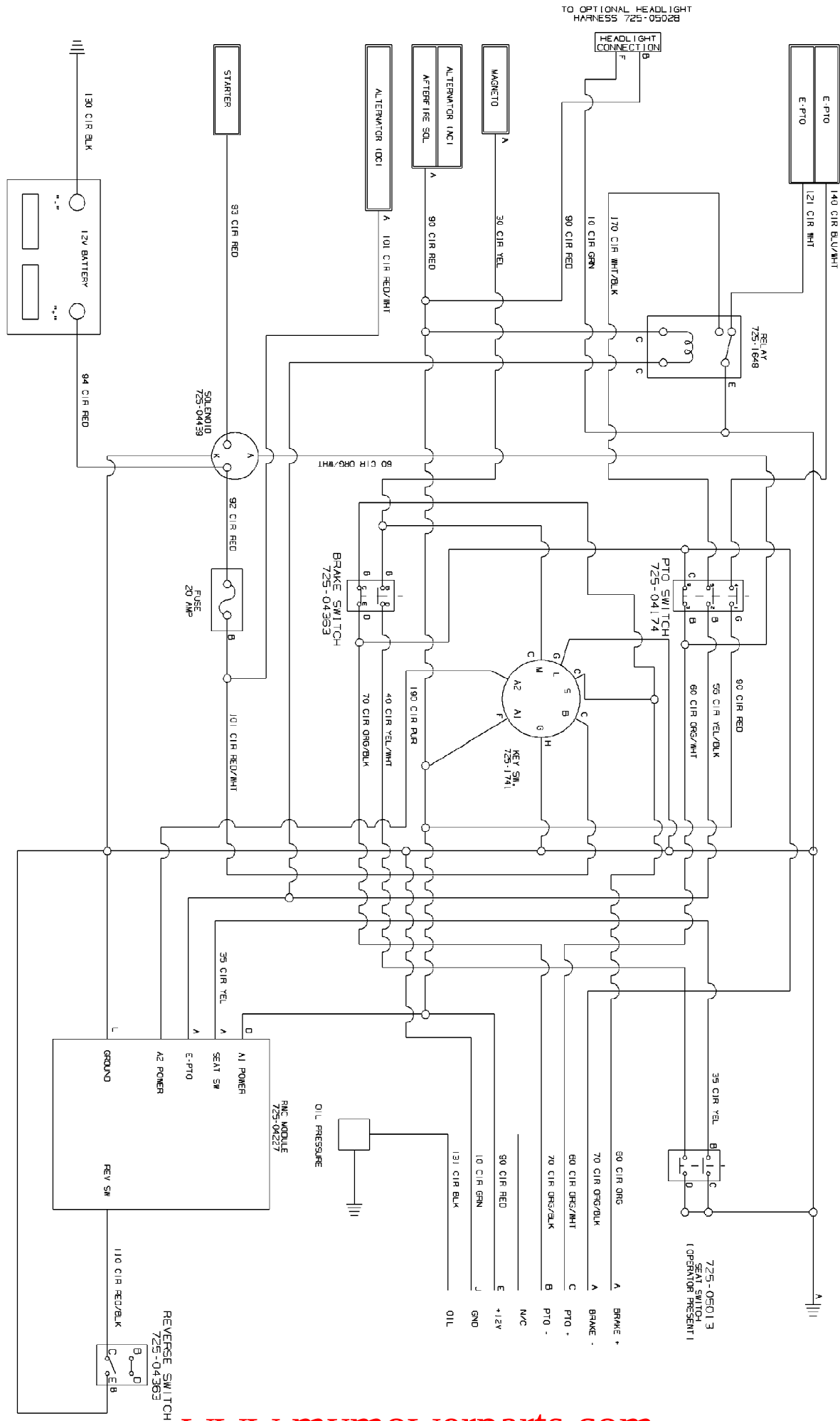
Z-Force S 60
Electrical

Page 6 of 50

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, Yellow
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

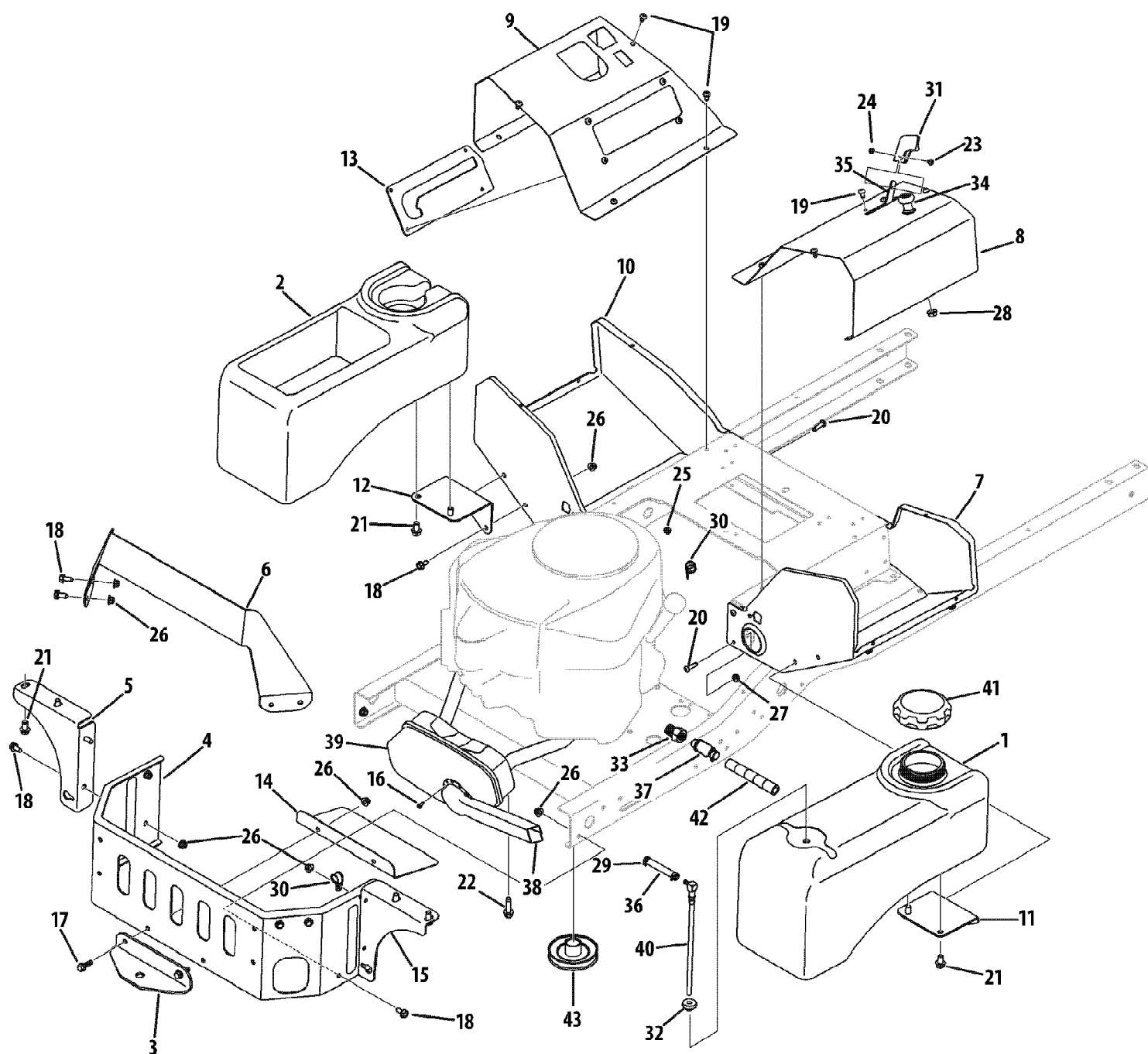
Z-Force S 60 Electrical Schematic

Page 7 of 50



Z-Force S 60
Engine Connections

Page 8 of 50



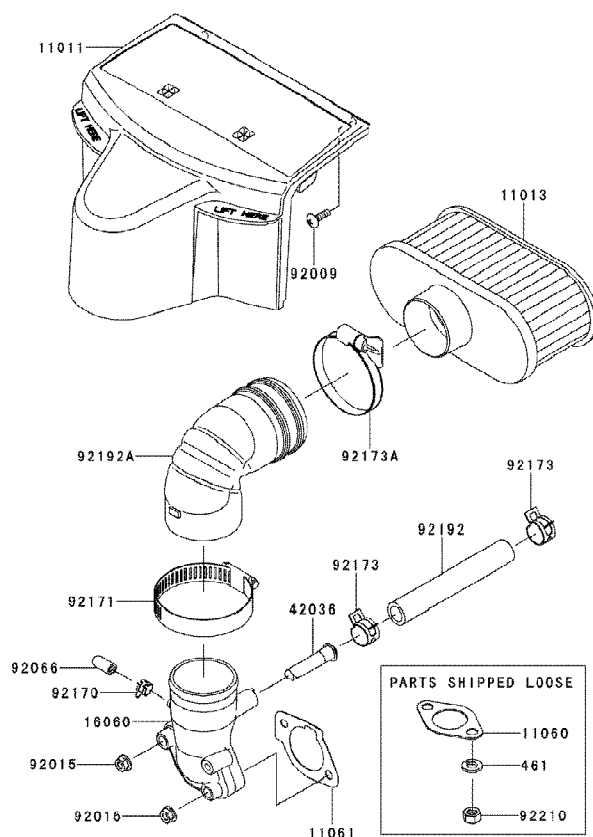
Z-Force S 60
Engine Connections

Page 9 of 50

Ref #	Part Number	Qty	S/P/F	Description
1	01004350	1		Fuel Tank
2	01008138P	1	/P	Utility Bin
3	703-07543-0637	1		Hitch Bracket
4	703-07570-0637	1		Bumper Bracket
5	703-07574-0637	1		Tank Support Bracket
6	703-07577-4021	1		Upper Bumper Bracket (60" Only)
7	703-07583A-4021	1	/P	RH Lower Console
8	703-07584-4021	1		RH Upper Console
9	703-07585-4021	1		LH Upper Console
10	703-07588A-4021	1	/P	LH Lower Console
11	703-07605A-0637	1	/P	Right Tank Support Bracket
12	703-07610A-0637	1	/P	Left Tank Support Bracket
13	703-07627-0637	1		Parking Brake Lock Bracket
14	703-07658	1		Muffler Mount Bracket
15	703-07674-0637	1		RH Fuel Tank Support Bracket
16	710-0227	1	/P	Hex Washer Screw, #8-18 x 0.500
17	710-04048	1	/P	Hex Flange, 5.16-18 x 1.0
18	710-04484	1		Hex Washer Screw, 5.16-18 x .750
19	710-05070	1		Screw, 1.4-20 x .5
20	710-05074	1		Screw, 1.4-20 x 1.0
21	710-0870	1	/P	Hex Washer Screw, 3.8-16 x .625
22	710-1315	1	/P	Hex Washer Screw, 3.8-16 x 1.250
23	710-3217	1	/P	Machine Screw, #8-32 x0.375
24	712-0142	1	/P	Hex Nut, #8-32
25	712-0271	1	/P	Sems Nut, 1.4-20
26	712-04063	1	/P	Flange Lock Nut, 5.16-18
27	712-04064	1	/P	Flange Lock Nut, 1.4-20
28	912-3005	1	/P	Flange Lock Nut, 3.8-16
29	726-0205	1	/P	Hose Clamp, .490
30	726-0272	1	/P	Clamp, 9.16
31	731-06593	1		Throttle Knob
32	735-04065	1		Fuel Tank Bushing
33	737-04138	1		Hex Fitting, 10 x M20
34	746-04057	1		Choke Cable
35	746-1086	1	S	Throttle Cable, 39.0 x .62
36	751-10349	1		Fuel Hose, 1.4
37	751-10517A	1	S	Oil Drain
38	751-11424	1	S	Long Muffler Deflector
39	751-11471	1		Kawasaki Twin Muffler
40	751-11581	1		Fuel Pick-Up Fitting
41	951-3124E	1	/P	Fuel Cap
42	751-3141-14	1	/P	Oil Drain Extension Hose
43	756-04415	1		Electric PTO Engine Pulley

Z-Force S 60
Kawasaki FR730V-AS05 Air Filter & Muffler

Page 10 of 50



Z-Force S 60

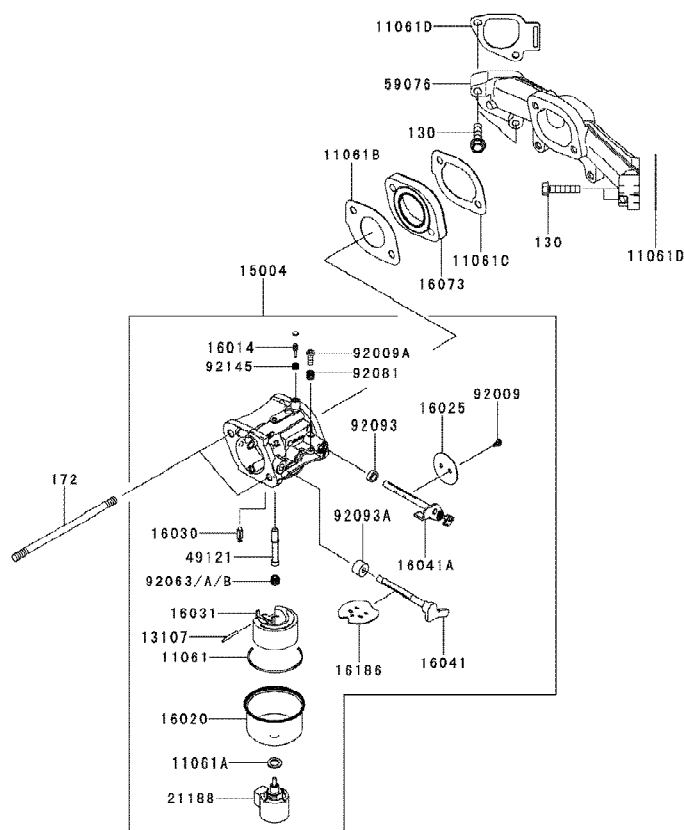
Page 11 of 50

Kawasaki FR730V-AS05 Air Filter & Muffler

Ref #	Part Number	Qty	S/P/F	Description
11011	KM-11011-7054	1		Air Filter Case
11013	KM-11013-7049	1	/P	Air Filter Element
11060	KM-11060-7016	1		Muffler Gasket
11061	KM-11061-7086	1		Carburetor/Intake Pipe Gasket
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
92066	KM-92066-0095	1		Plug
92170	KM-92170-2042	1		Clamp
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-92192-7165	1		Tube
92210	KM-92210-7027	1		Nut, M8
461	KM-461DA0800	1	/P	Spring Washer, 8mm

Z-Force S 60
Kawasaki FR730V-AS05 Carburetor

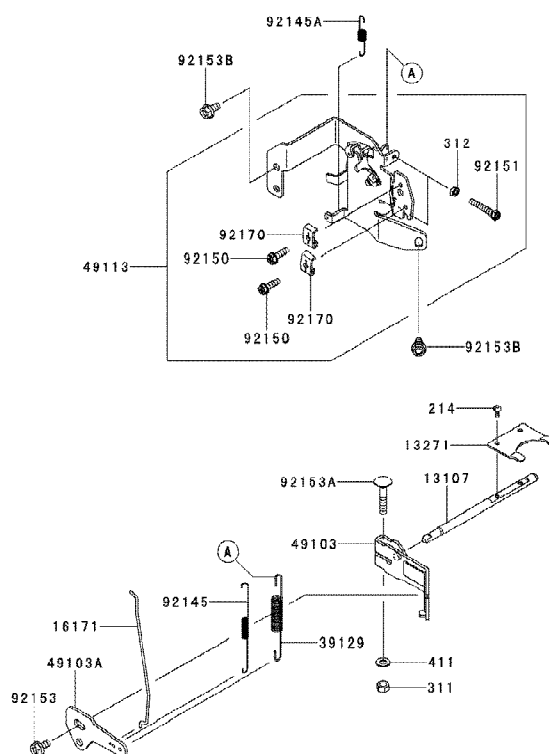
Page 12 of 50



Z-Force S 60
Kawasaki FR730V-AS05 Carburetor

Page 13 of 50

Ref #	Part Number	Qty	S/P/F	Description
11061	KM-11061-7009	1		Chamber Gasket
11061A	KM-11061-7010	1		Screw Gasket
11061B	KM-11061-7087	1		Insulator Gasket
11061C	KM-11061-7088	1		Insulator/Manifold Gasket
11061D	KM-11061-7093	1		Manifold Gasket
13107	KM-13107-7018	1		Shaft
15004	KM-15004-7052	1		Carburetor Assembly
16014	KM-16014-7010	1		Pilot Air Screw
16020	KM-16020-7003	1		Float Chamber
16025	KM-16025-7017	1		Throttle Valve
16030	KM-16030-7003	1		Float Valve
16031	KM-16031-7002	1		Float
16041	KM-16041-7050	1		Choke Carburetor Shaft
16041A	KM-16041-7056	1		Throttle Carburetor Shaft
16073	KM-16073-7013	1		Insulator
16186	KM-16186-7006	1		Choke Valve Assembly
21188	KM-21188-7002	1		Solenoid
49121	KM-49121-7018	1		Main Nozzle
59076	KM-59076-7019	1		Intake Manifold
92009	KM-92009-2083	1		Screw
92009A	KM-92009-2349	1		Screw
92063	KM-92063-7141	1		Main Jet, #122
92063A	KM-92063-7142	1		Main Jet, #124
92063B	KM-92063-7149	1		Main Jet, #120
92081	KM-92081-2234	1		Spring
92093	KM-92093-2100	1		Seal
92093A	KM-92093-7003	1		Seal
92145	KM-92145-2122	1		Spring
130	KM-130AA0630	1		Flanged Bolt, 6 x 30
172	KM-172BA06115	1		Stud Bolt, 6 x 115



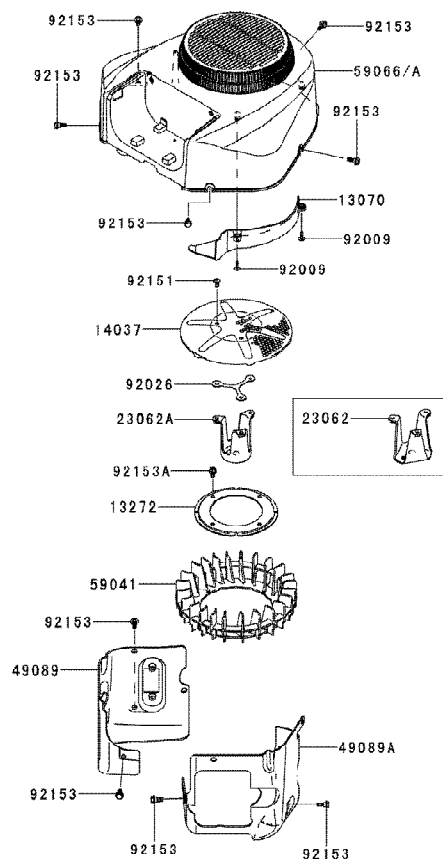
Z-Force S 60
Kawasaki FR730V-AS05 Control Equipment

Page 15 of 50

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
92151	KM-92151-7014	1		Bolt, 5 x 30
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
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 60
Kawasaki FR730V-AS05 Cooling Equipment

Page 16 of 50



Z-Force S 60
Kawasaki FR730V-AS05 Cooling Equipment

Page 17 of 50

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
23062A	KM-23062-7022	1		Complete Bracket
49089	KM-49089-7079	1		Engine Shroud
49089A	KM-49089-7080	1		Engine Shroud
59041	KM-59041-7014	1		Fan
59066A	KM-59066-7063	1	/P	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

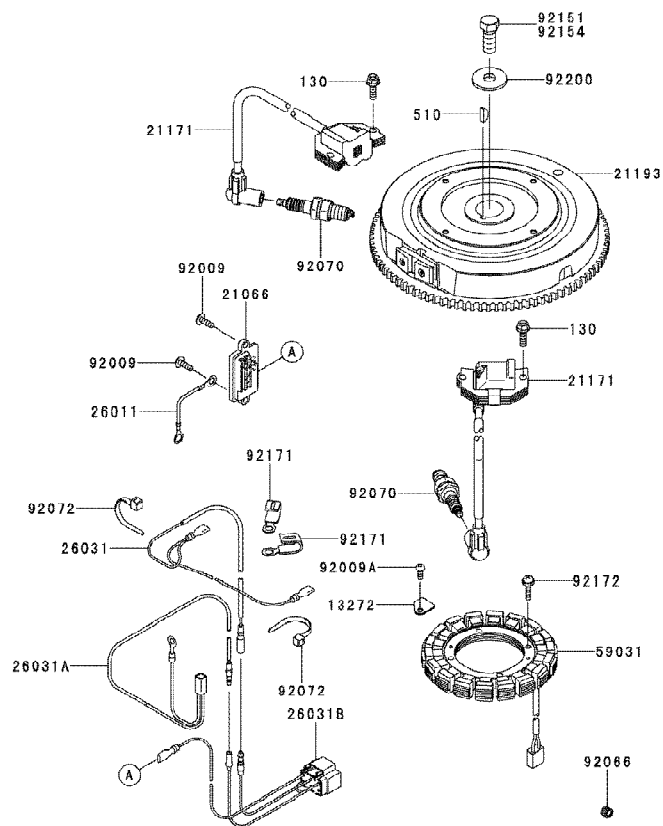
Z-Force S 60
Kawasaki FR730V-AS05 Cylinder & Crankcase

Page 19 of 50

Ref #	Part Number	Qty	S/P/F	Description
11004	KM-11004-7026	1		Head Gaket
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-11061-7094	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
49015A	KM-49015-7106	1		Crankcase Cover
49120	KM-49120-7134	1		Complete Crankcase
49120A	KM-49120-7142	1		Complete Crankcase
59071	KM-59071-2079	1		Joint
92004	KM-92004-7024	1		Stud, 8 x 30
92043	KM-92043-1263	1		Pin
92049	KM-92049-7001	1	/P	Oil Seal, RVC 26 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 8MTCLV
92066	KM-92066-7023	1		Plug
92066A	KM-92066-7026	1		Plug
92104		1		Liquid Gasket, TB1217H Purchase locally
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		Flange Bolt, 10 x 50
130B	KM-130CA1065	1		Flange Bolt, 10 x 65
214	KM-214AA0408	1	/P	Pan Screw, 4 x 8
670	KM-670B2011	1		O-Ring, 11MM

Z-Force S 60
Kawasaki FR730V-AS05 Electric Equipment

Page 20 of 50



Z-Force S 60
Kawasaki FR730V-AS05 Electric Equipment

Page 21 of 50

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
21171	KM-21171-7047	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
92154	KM-92154-7003	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

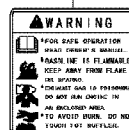
Z-Force S 60
Kawasaki FR730V-AS05 Engine Labels

Page 22 of 50

56033



56070



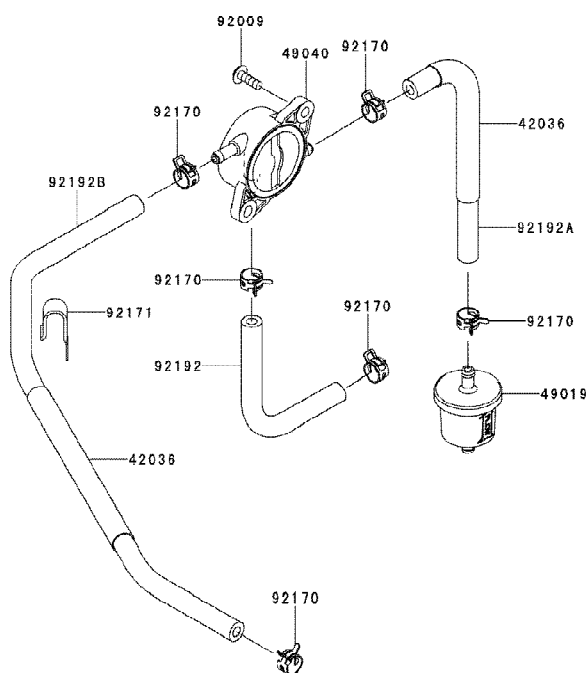
Z-Force S 60
Kawasaki FR730V-AS05 Engine Labels

Page 23 of 50

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 60
Kawasaki FR730V-AS05 Fuel Tank & Fuel Valve

Page 24 of 50



Z-Force S 60

Page 25 of 50

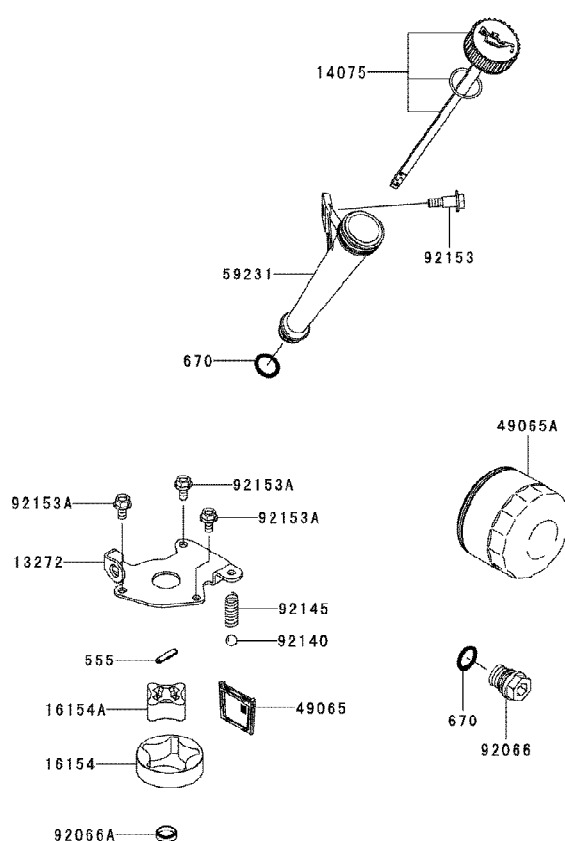
Kawasaki FR730V-AS05 Fuel Tank & Fuel Valve

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-92192-7148	1		Tube, 6.4 x 12.7 x 150
92192A	KM-92192-7172	1		Tube, 6.35 x 12.7 x 185
92192B	KM-92192-7188	1	/P	Tube, 6.35 x 12.7 x 390

Z-Force S 60

Kawasaki FR730V-AS05 Lubrication Equipment

Page 26 of 50



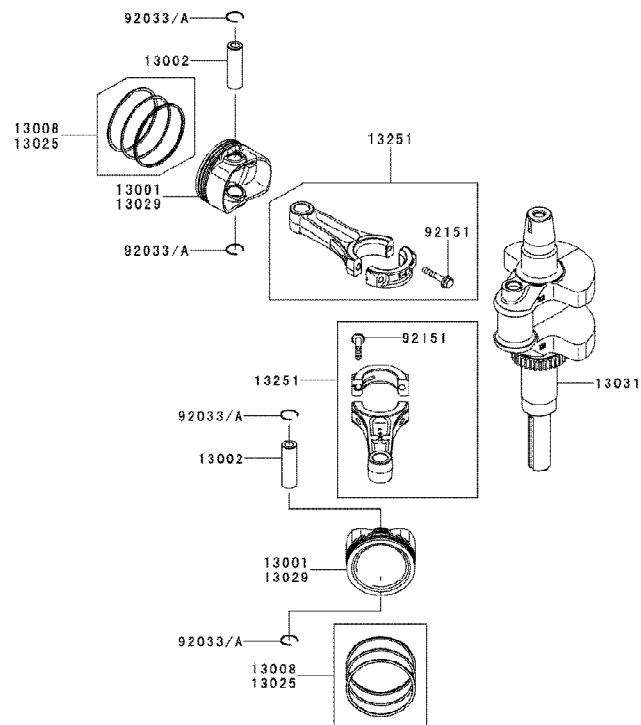
Z-Force S 60
Kawasaki FR730V-AS05 Lubrication Equipment

Page 27 of 50

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
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 60
Kawasaki FR730V-AS05 Piston & Crankshaft

Page 28 of 50



Z-Force S 60

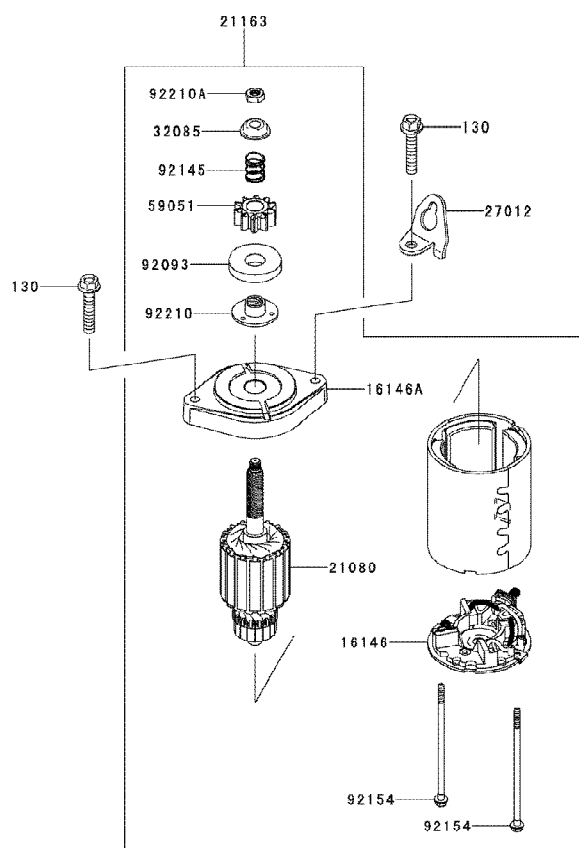
Page 29 of 50

Kawasaki FR730V-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
92033A	KM-92033-7018	1		Snap Ring
92151	KM-92151-7017	1		Bolt, 6 x 35

Z-Force S 60
Kawasaki FR730V-AS05 Starter

Page 30 of 50



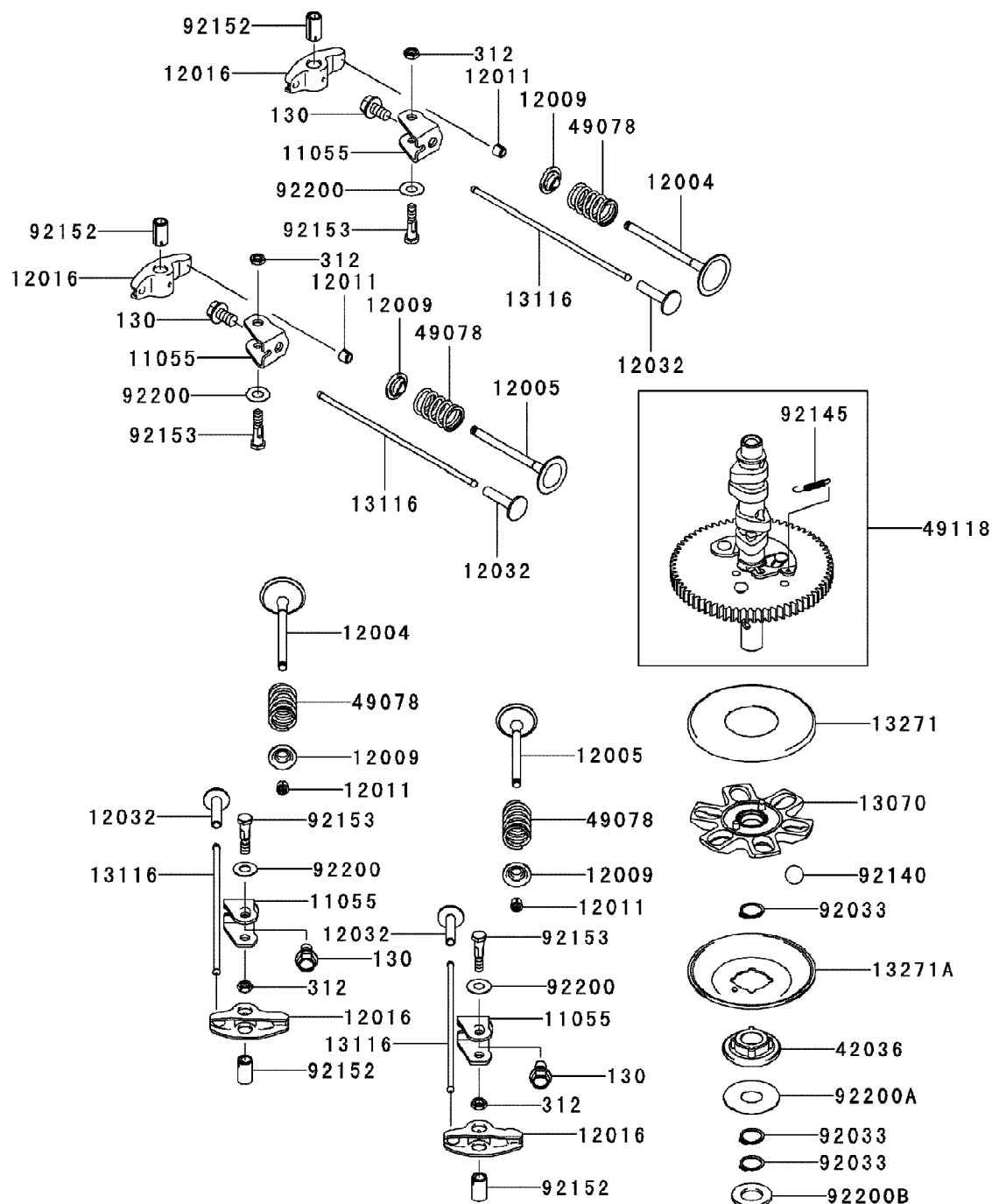
Z-Force S 60
Kawasaki FR730V-AS05 Starter

Page 31 of 50

Ref #	Part Number	Qty	S/P/F	Description
16146	KM-16146-7027	1		Cover Assembly
16146A	KM-16146-7030	1		Cover Assembly
21080	KM-21080-7006	1		Armature
21163	KM-21163-7035	1	S	Electric Starter
27012	KM-27012-7008	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 60
Kawasaki FR730V-AS05 Valve & Camshaft

Page 32 of 50



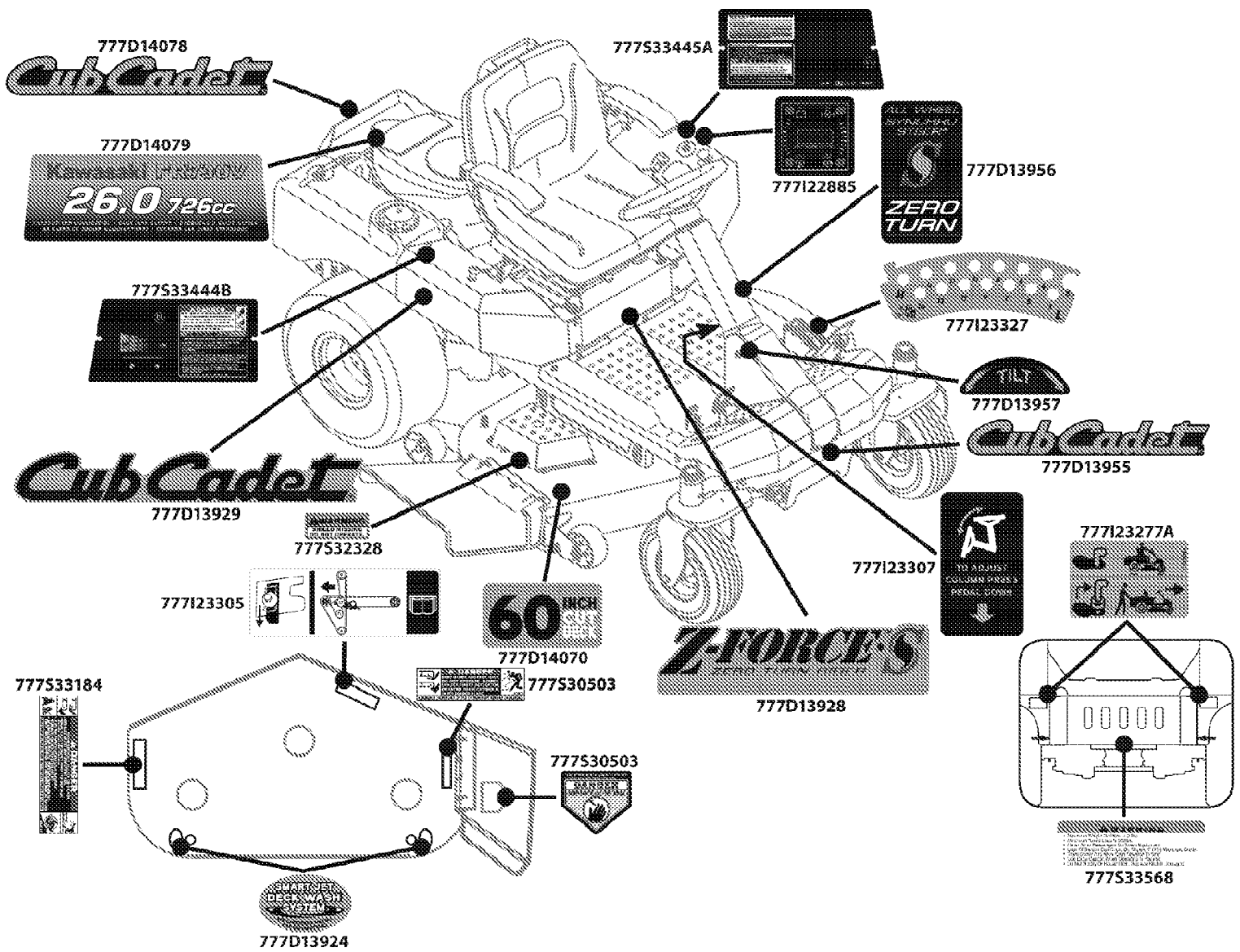
Z-Force S 60
Kawasaki FR730V-AS05 Valve & Camshaft

Page 33 of 50

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-92152-7020	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 60
Label Map 60-Inch

Page 34 of 50



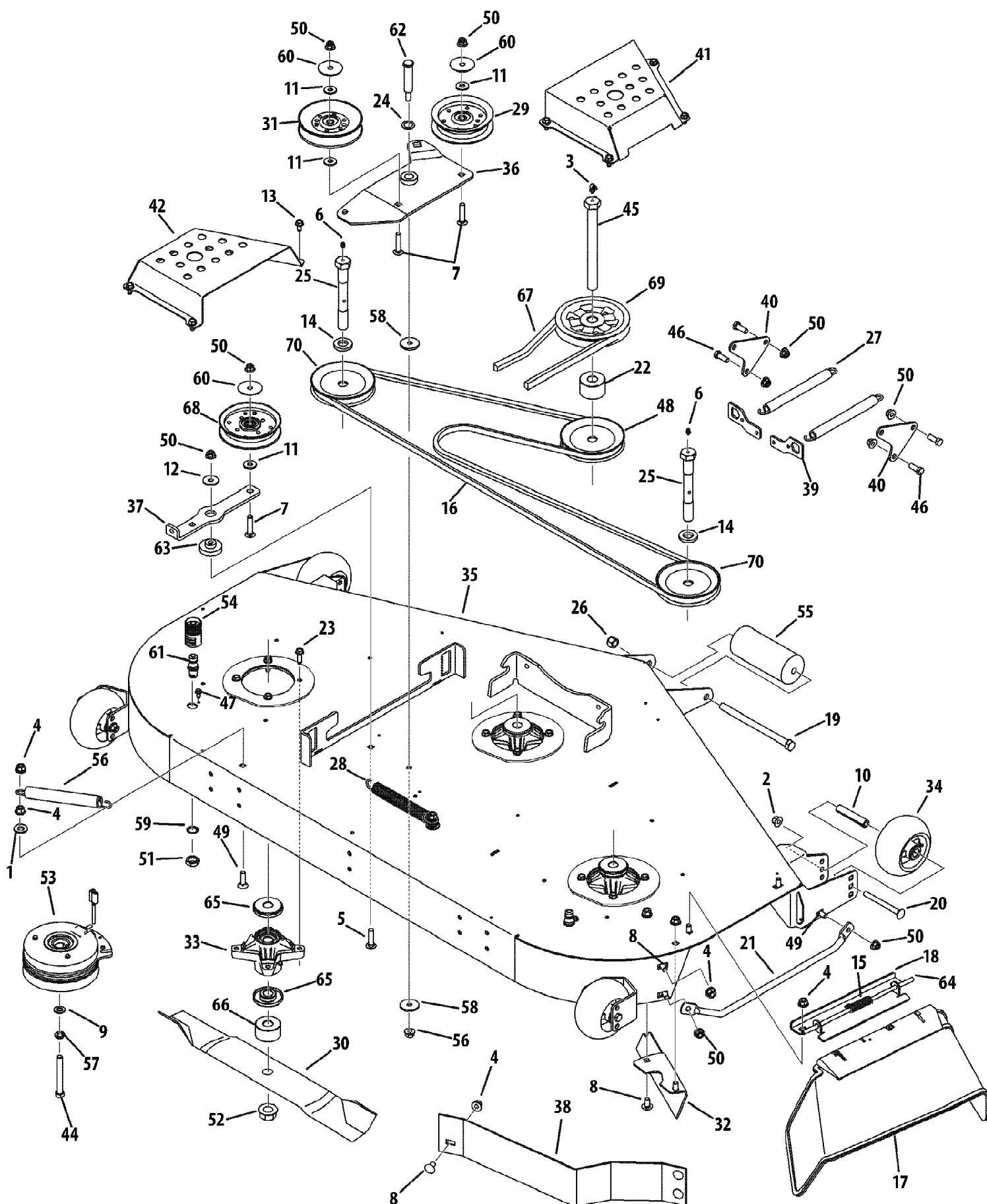
Z-Force S 60
Label Map 60-Inch

Page 35 of 50

Ref #	Part Number	Qty	S/P/F	Description
777D14078	777D14078	1		LABEL-CUB CADET BUMPER
777D14079	777D14079	1		LABEL-KAW FR730V ENG 26.0
777S33444B	777S33444B	1		LABEL-CONSOLE PANEL RH
777D13929	777D13929	1		LABEL-CUB CADET CONSOLE
777S32328	777S32328	1	/P	DECAL-WARNING 50' DECK Z-FORCE
777I23305	777I23305	1		LABEL-BELT ROUTE 60" DECK
777S33184	777S33184	1		LABEL-DECK SAFETY
777D13924	777D13924	1		LABEL-DECK WASH SYSTEM
777S30503	777S30503	1	/P	LABEL-DANGER CHUTE
777D14070	777D14070	1		LABEL-60 INCH CUT
777D13928	777D13928	1		LABEL-Z FORCE.S SEAT BOX
777S33568	777S33568	1		LABEL-REAR HITCH
777I23277A	777I23277A	1		LABEL-TRANSMSN RELEASE
777I23307	777I23307	1		LABEL-STRG TILT PEDAL
777D13955	777D13955	1		LABEL-CUB CADET
777D13957	777D13957	1		LABEL-TILT
777I23327	777I23327	1		LABEL-DECK HEIGHT
777D13956	777D13956	1		LABEL-ZERO TURN
777I22885	777I22885	1		LABEL-HOUR METER LH POD
777S33445A	777S33445A	1		LABEL-CONSOLE PANEL LH

Z-Force S 60
Mower Deck 60-Inch

Page 36 of 50



Z-Force S 60
Mower Deck 60-Inch

Page 37 of 50

Ref #	Part Number	Qty	S/P/F	Description
1	00010958	1		Washer, .532 x 1.06 x .094
2	00011925	1		Hex Screw, 3/8-16 x 4.00
3	737-3004	1	/P	Grease Fitting, 1/4-28 x .788
4	00022560	1		Counterlock Flange Nut, 3/8-16
5	00030276	1		Carriage Bolt, 3/8-16 x 1.50
6	00060078	1	/P	Straight Grease Fitting, 1/4-28
7	710-0560	1	/P	Carriage Bolt, 3/8-18 x 1.75
8	710-3178	1	/P	Carriage Bolt, 3/8-16 x .75
9	936-3015	1	/P	Washer, .469 x .875 x .105
10	750-3193	1	/P	Spacer, .390 x .620 x 3.04
11	736-3052	1	/P	Washer, .406 x 1.00 x .105
12	936-0133	1	/P	Washer, .411 x 1.25 x 1.00
13	01001161	1		Flange TT Screw, 5/16-18 x .625
14	01003123	1		Spacer, .812 x 1.47 x .218
15	01003253	1	S	Torsion Spring
16	01005376	1		V- Belt
17	01006693	1		Fab Deck Deflector Chute
18	01006748-0637	1	/P	Deflector Chute Bracket
19	01006961	1		Hex Screw, 1/2-20 x 7.50
20	01008049	1		Carriage Bolt, 3/8-16 x 4.00
21	01008644	1		Fab Deck Chute Finger Guard
22	02000454	1		Spacer, .760 x 2.00 x 1.28
23	02000762	1		Flange Hex TT Screw, 5/16-18 x 1.00
24	02001891	1		Washer, .625 x 1.00 x .048
25	02001987	1		Hex Screw, 3/4-16 x 6.00
26	02002299	1		Nylock Nut, 1/2-20
27	02002629	1		Hook Ext. Spring, .75 x 7.89 x .14
28	02003712	1		Hook Ext. Spring, .94 x 7.57 x .14
29	02004447	1	/P	Idler Pulley, 4.88
30	02005019	1	/P	Hi-Lift Blade, 21.0
31	02005079	1		Idler Pulley, 5.06
32	02005195-0637	1	/P	Deck Chute Baffle
33	918-04426	1	/P	Deck Spindle Assembly
34	634-3159	1	/P	Deck Wheel
35	980-00100-4021	1	/P	60" Welded Deck
36	680-00105-4021	1		60" Idler Assembly
37	703-07010	1		Deck Idler Arm
38	703-07516-0637	1		Standard Baffle
39	703-07632A-0637	1	/P	Spring Mount Bracket
40	703-07641-0637	1		Spring Mount Plate
41	703-07687-4021	1		60" RH Belt Cover
42	703-07688-4021	1		60" LH Belt Cover
44	710-04379A	1		Hex Screw, 7/16-20 x 3.50
45	710-05110	1		Hex Screw, 3/4-16 x 8.0
46	710-0514	1	/P	Hex Screw, 3/8-16 x 1.00
47	710-0599	1	/P	Hex Washer TT Screw, 1/4-20 x .500
48	956-1209	1	/P	V-Type Pulley
49	710-3034	1	/P	Carriage Bolt, 3/8-16 x 1.25
50	712-04065	1	/P	Flange Lock Nut, 3/8-16
51	912-0641	1	/P	Hex Nut, M16-1.5
52	712-3078	1	/P	Flange Lock Nut, 3/4-16
53	917-04754	1	/P	Electric PTO Clutch
54	921-04041	1	/P	Water Nozzle Adapter

Z-Force S 60
Mower Deck 60-Inch

Page 38 of 50

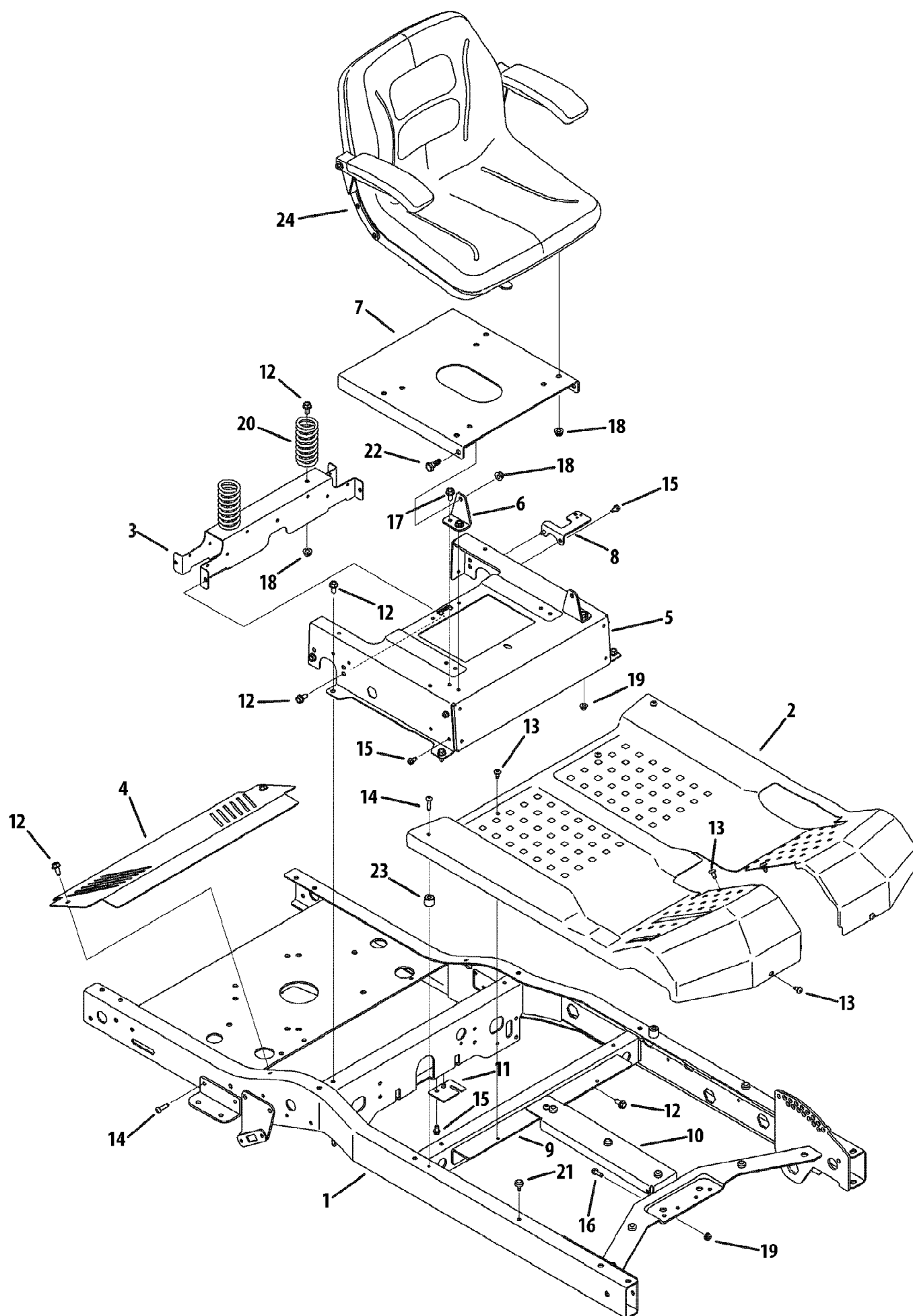
Ref #	Part Number	Qty	S/P/F	Description
55	731-3005	1	/P	Front Roller
56	932-0594A	1	/P	Extension Spring, .91 x 7.33
57	936-0171	1	/P	Lock Washer, 7/16
58	936-0227	1	/P	Flat Washer, .390 x 1.500 x .134
59	936-0760	1	/P	Lock Washer, 17 x 23.8 x 1.95
60	736-3040	1	/P	Flat Washer, .406 x 1.92 x .060
61	737-04003D	1	/P	Water Deck Nozzle
62	738-04216A	1	/P	Shoulder Bolt, 3/8-16 x .625 x 2.515
63	738-04376	1		Shoulder Spacer, .854 x .280
64	747-3384	1	/P	Chute Deflector Rod
65	748-3065A	1	/P	Deck Spindle Spacer
66	750-05282	1		Spindle Spacer, .76 x 2.0 x 1.1
67	954-04262	1	/P	Belt
68	756-04129B	1	/P	Idler Pulley, 4.25
69	756-04430	1		V-Type Pulley
	703-07787-0637	1		Spindle Reinforcement Plate Not Shown



Z-Force S 60
Quick Reference 60-Inch

Page 40 of 50

Ref #	Part Number	Qty	S/P/F	Description
	KM-BPR4ES	1	/P	Spark Plug
	KM-11013-7047	1	S	Air Filter & Pre-Cleaner
	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
	KM-21188-7002	1		Carburetor Solenoid
	954-04250	1	/P	Drive Belt (Trans)
	954-04262	1	/P	P.T.O. Belt
	01005376	1		Deck Belt
	02005019	1	/P	Blades
	712-3078	1	/P	Blade Nut
	918-04426	1	/P	Spindle Housing Assy.
	710-05110	1		Spindle Bolt (Center)
	02001987	1		Spindle Bolt (Outside)
	634-3159	1	/P	Deck Wheels
	731-3005	1	/P	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
	725-04363	1		Reverse Switch
	925-04175	1	/P	P.T.O. Switch
	917-04754	1	/P	P.T.O. Clutch
	19A70012100	1		60" Triple Bagger Attachment
	19A70018100	1		Headlight Kit Attachment
	19A70017100	1		Mulch Kit Attachment



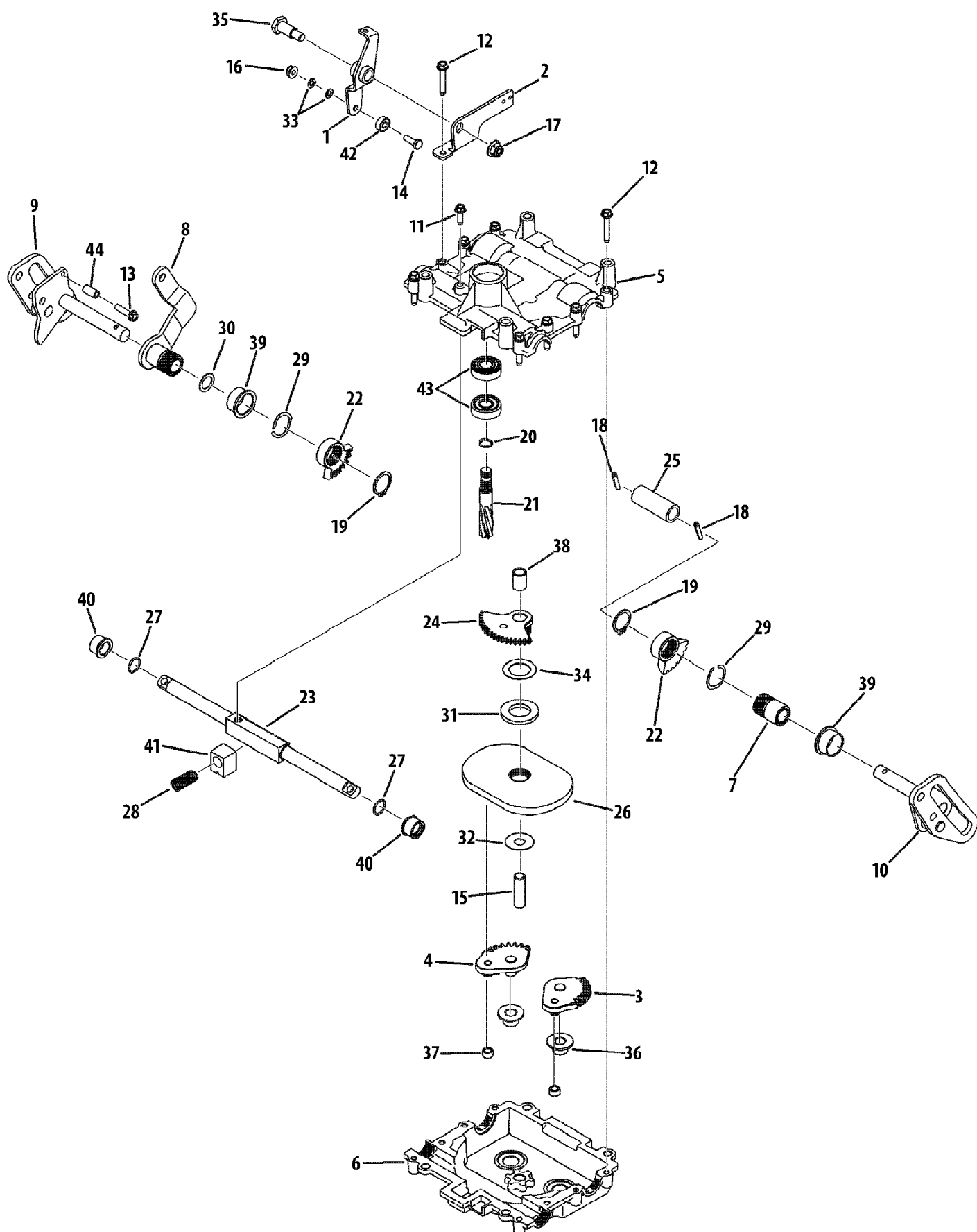
Z-Force S 60
Seat & Frame

Page 42 of 50

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 60
Steering Assembly

Page 43 of 50



Z-Force S 60
Steering Assembly

Page 44 of 50

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

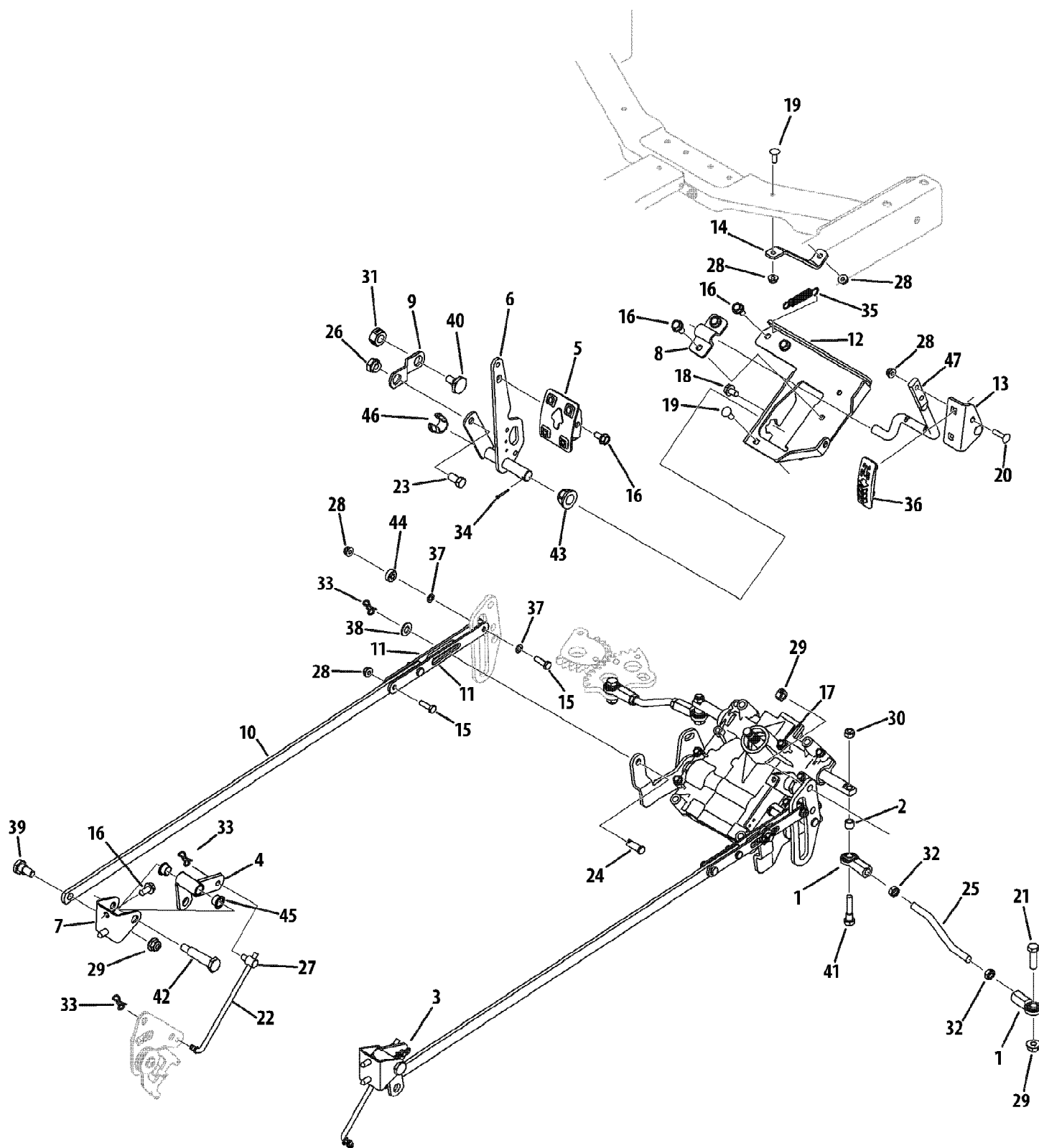
Z-Force S 60
Steering Column & Axles

Page 46 of 50

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		Steering 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 60
Steering Linkage & Pedal Controls

Page 47 of 50

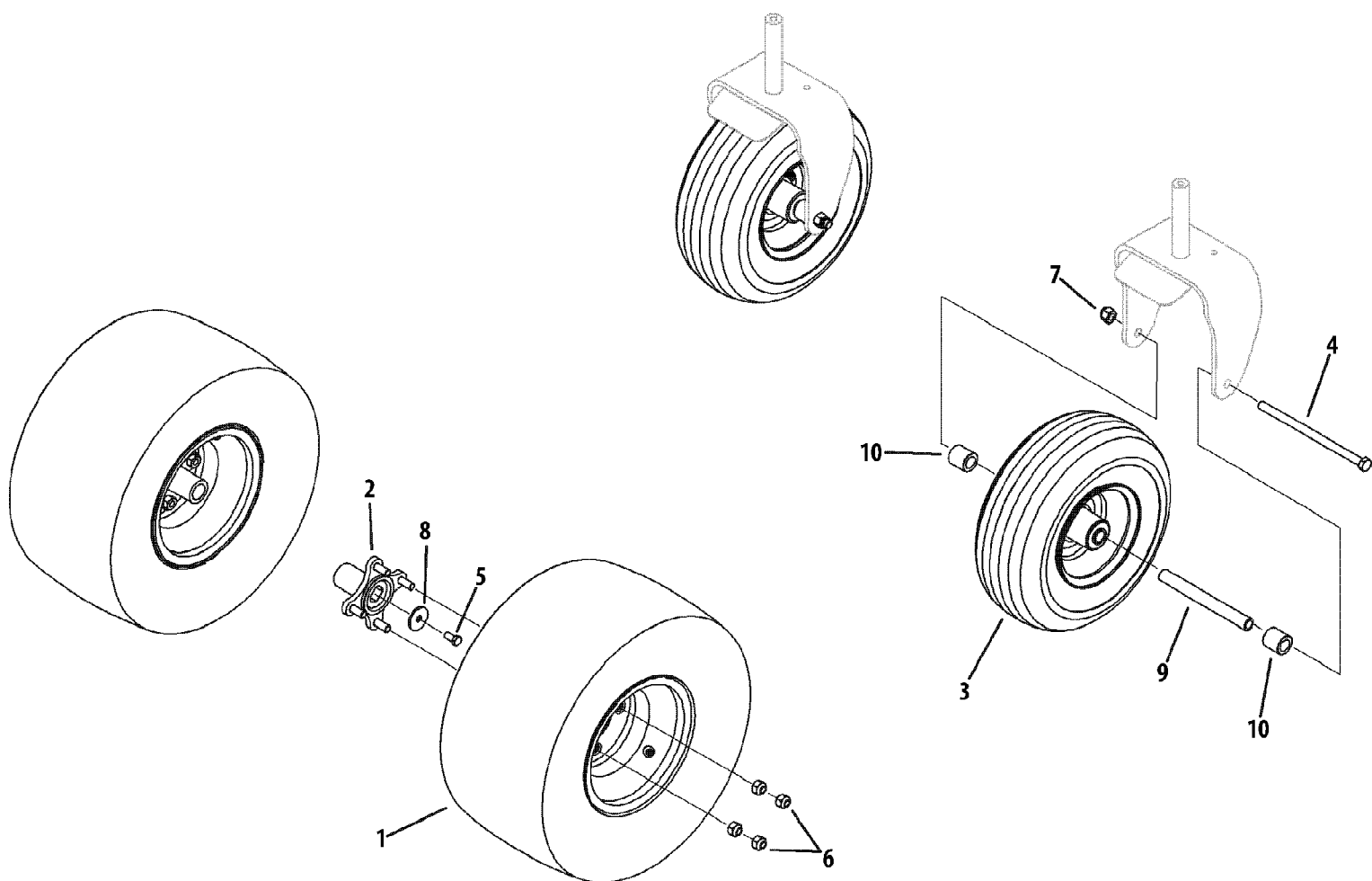


Z-Force S 60
Steering Linkage & Pedal Controls

Page 48 of 50

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	710-3015	1	/P	Hex Screw, 1.4-20 x .75
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
48	747-05311	1		Hydro Control Rod

Z-Force S 60
Wheels



Z-Force S 60
Wheels

Page 50 of 50

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" Deck)
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