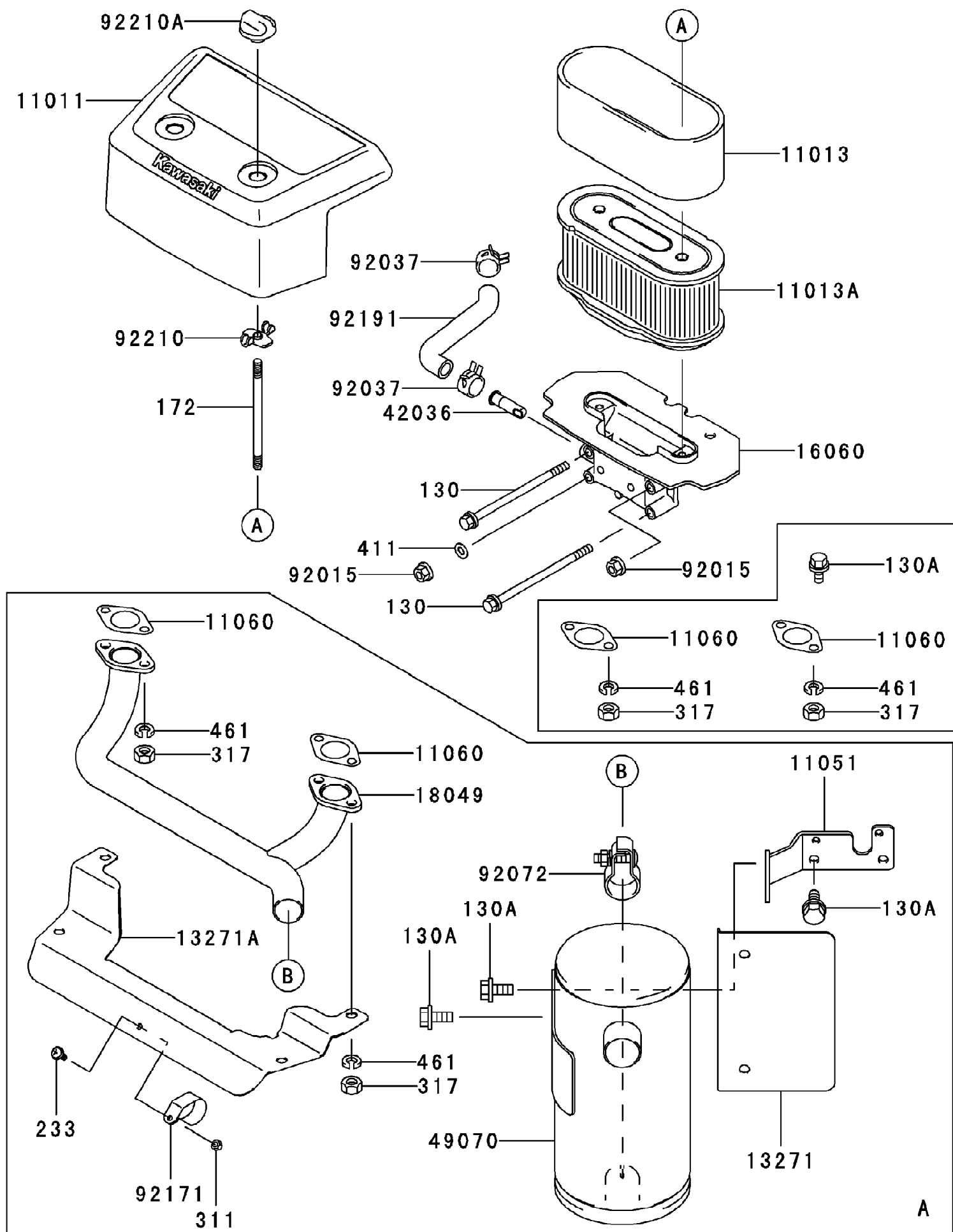


Z-Force 60 KW 53AA5DBJ
Air Filter & Muffler

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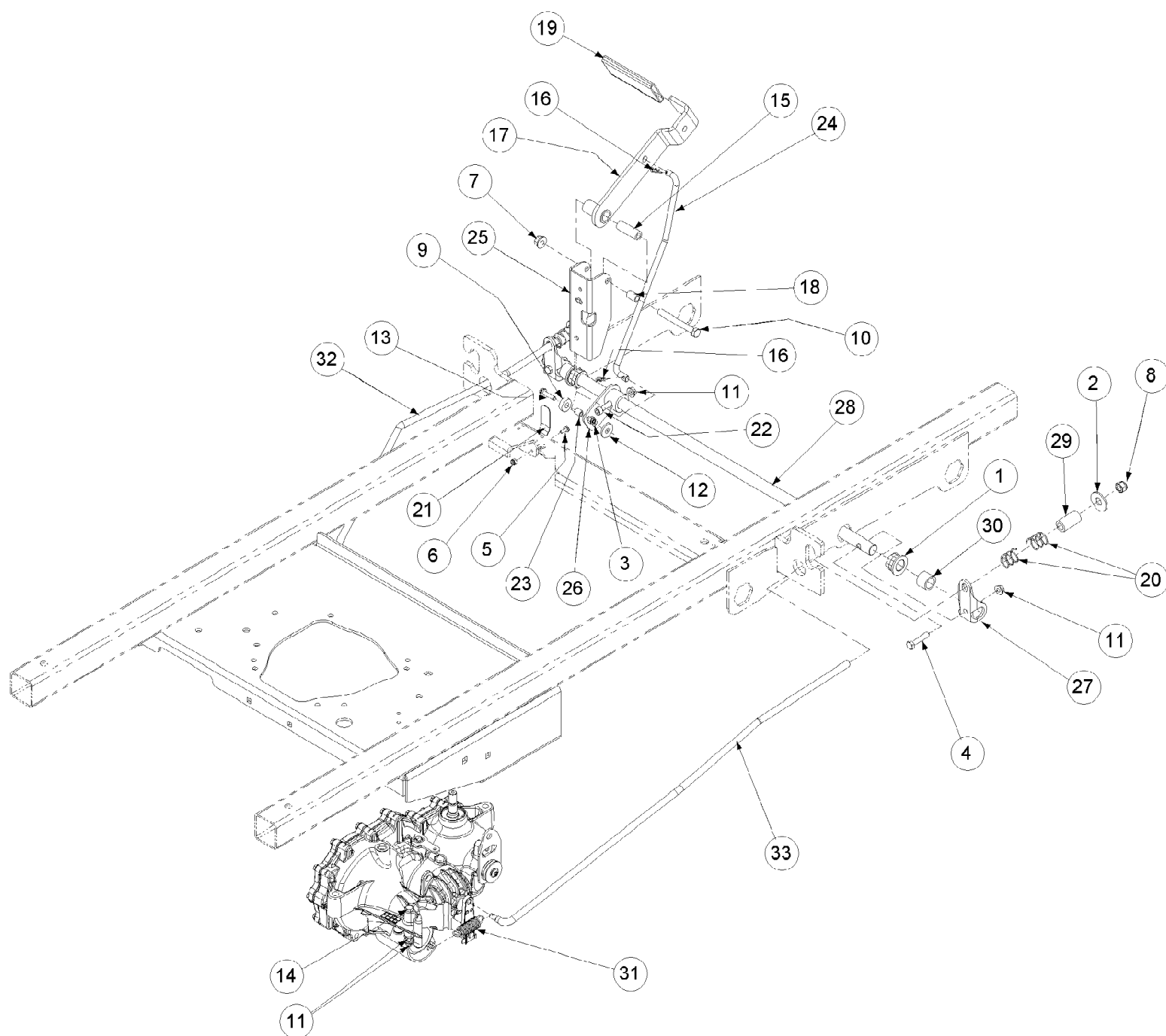
Z-Force 60 KW 53AA5DBJ
Air Filter & Muffler

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Ref #	Part Number	Qty	S/P/F	Description
11011	KM-11011-7003	1	S	CASE-AIR FILTER
11013	KM-11013-7009	1		ELEMENT-AIR FILTER
11013A	KM-11013-7010	1	S	ELEMENT-AIR FILTER
11060	KM-11060-7016	2		GASKET,MUFFLER
16060	KM-16060-7001	1	/P	PIPE-INTAKE
42036	KM-42036-7002	1		SLEEVE
92015	KM-92015-1193	2		NUT
92037	KM-92037-2079	2	S	CLAMP
92191	KM-92191-7006	1		TUBE
92210	KM-92210-7004	2		NUT
92210A	KM-92210-7008	2	S	NUT
130	KM-130B06105	2	S	BOLT-FLANGED
130A	KM-130B0816	1	S	BOLT-FLANGED
172	KM-172G0690	2	S	BOLT-STUD
317	KM-317R0800	4	/P	NUT-HEX-SMALL
411	KM-411B0600	1		WASHER-PLAIN
461	KM-461F0800	4	S	WASHER-SPRING

Z-Force 60 KW 53AA5DBJ
Brake Assembly

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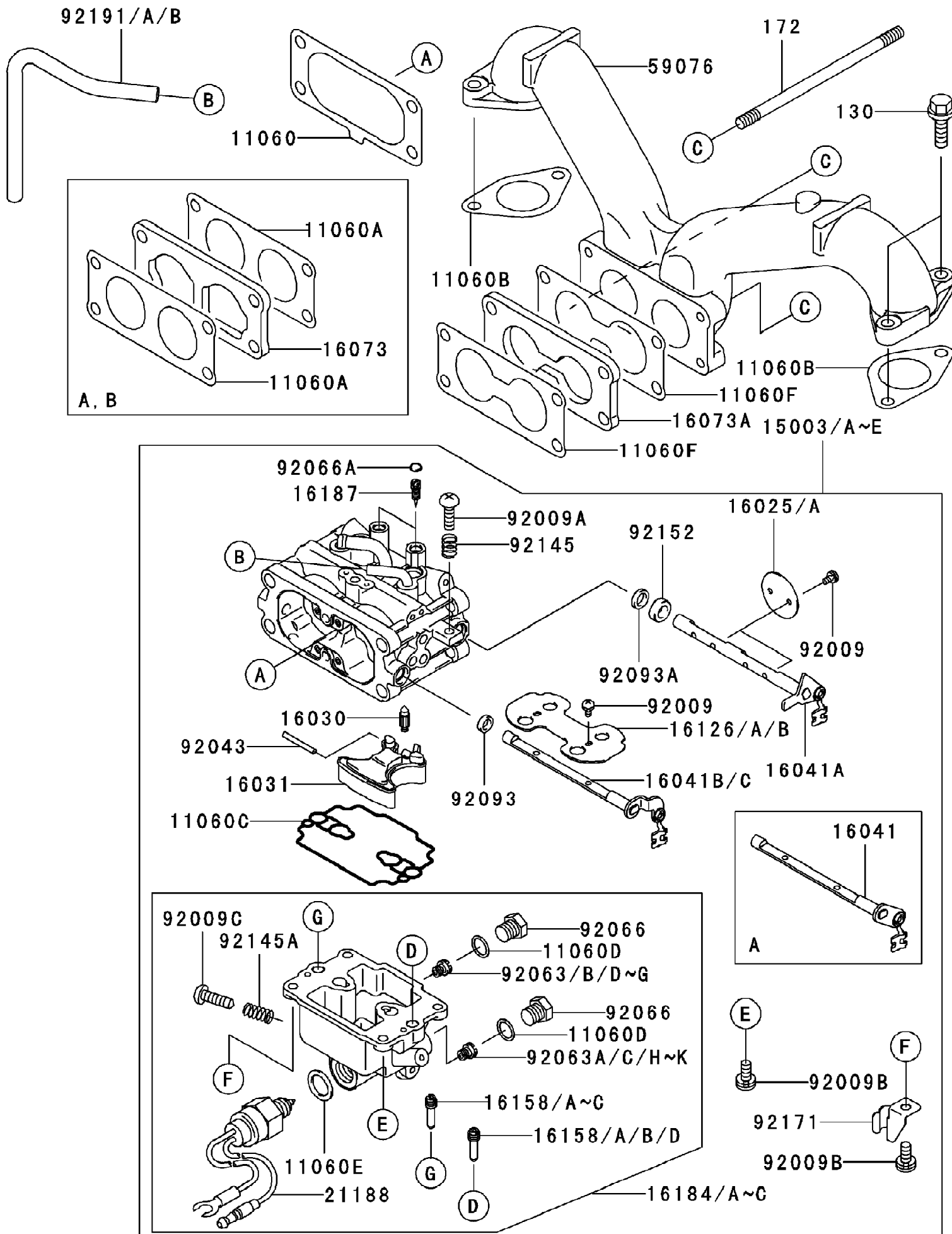
Z-Force 60 KW 53AA5DBJ
Brake Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	741-0598	2	S	Hex Flange Bearing, .752 ID
2	00011459	2		Washer, 1/2
3	00012152	1		Lock Nut, Nylon Insert, 1/4-20
4	00012382	2		Hex Cap Screw, 5/16-18 x 1-1/2
5	00013669	1		Screw, Hex Washer, 10-32 x 1/2
6	00014608	1	/P	Lock Nut, Nylon Insert, 10-32
7	00022560	1		Nut, Flange Lock, 3/8-16
8	00027279	2	S	Nut, 7/16-14, Nylock
9	00071691	1		Spacer, Control Rod
10	01000371	1	S	Hex Cap Screw, 3/8-16 x 3-1/4
11	01000635	7	S	Nut, Lock, HexFlange, 5/16-18
12	01000723	1	S	Flat Washer, .406 ID x 1.0 OD x .105
13	01000897	1	S	Screw, TT, 1/4-20, 1.0, Hex Index Washer
14	01001972	2		Hex Cap Screw, 5/16-18 x 2.75
15	01002751	1		Spacer, .39 ID x .63 OD x 1.75
16	01002771	2	S	Hair Pin, INT .072 x 1.12 Lg.
17	01003595	1		Weldment, Brake Handle
18	01003468	1		Spacer, .375 x .50 x .75 Lg
19	01003716	1		Grip, Park Brake
20	01004971	4		Lift Handle Spring
21	01008042	1	S	Spring Retainer
22	01008600	1		Socket Head Capscrew, 5/16-18 x 1.50
23	01008607	1		Spacer, Pump Release
24	01008886	1		Rod Brake, Connect To Handle
25	01008889	1		Park Brake Mounting Bracket
26	01009561	1		Brake Arm Assembly
27	01009566	2	/P	Brake Arm Bracket
28	01009569	1		Pivot Brake Shaft
29	01009601	2		Hose, .5 ID x .78 OD, Low Pressure
30	01009602	2		Spacer, .76 ID x 1.0 OD x 3/4
31	02000401	2		Spring Extension, .740 OD x 2.656
32	02001588	1		Brake Rod, LH
33	02001589	1		Brake Rod, RH

Z-Force 60 KW 53AA5DBJ
Carburetor

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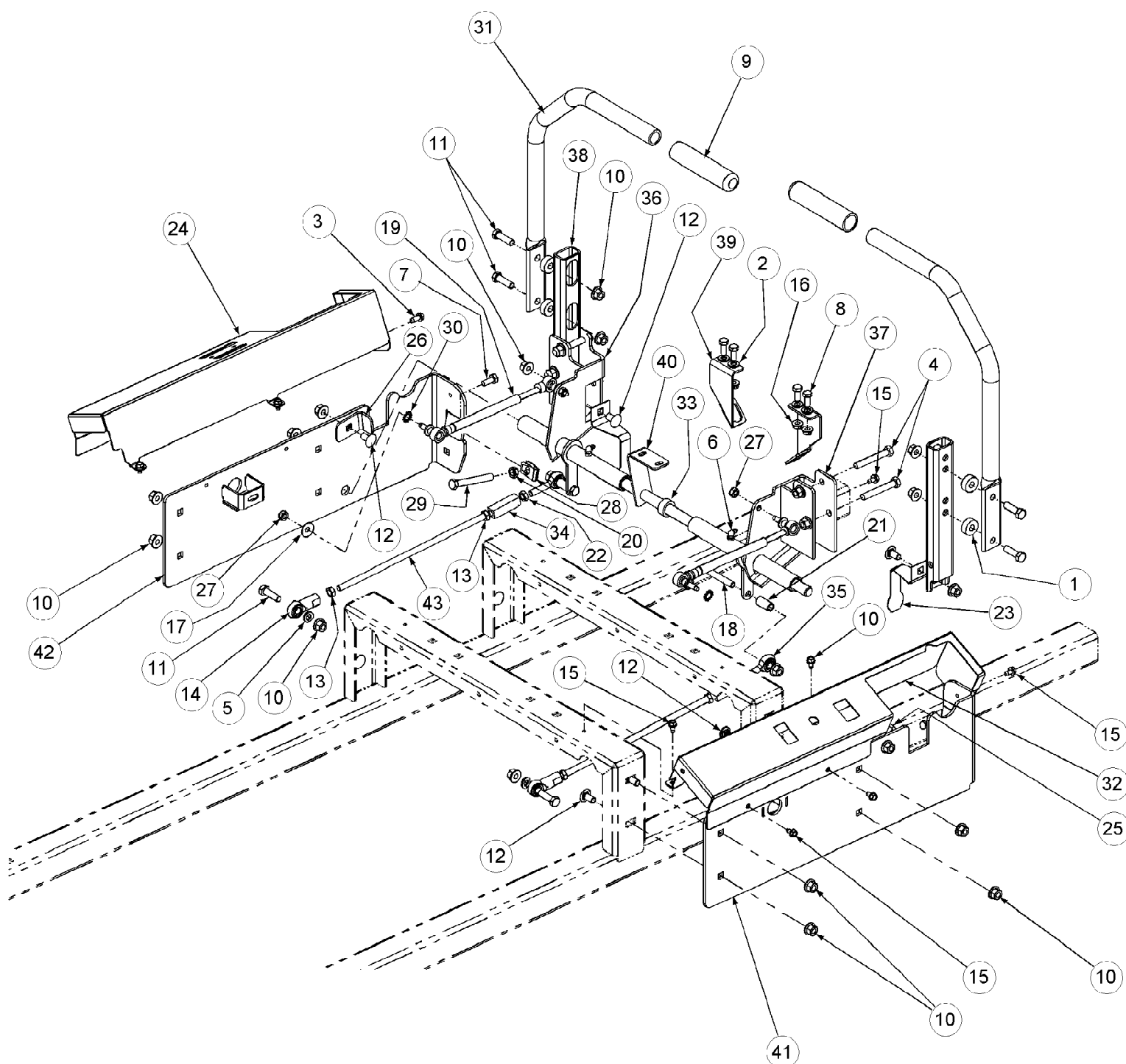
Z-Force 60 KW 53AA5DBJ
Carburetor

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Ref #	Part Number	Qty	S/P/F	Description
11060	KM-11060-7009	1		GASKET,AIR FILTER
11060B	KM-11060-70K11	2		GASKET,MANIFOLD
11060C	KM-11060-7018	1		GASKET,FLOAT CHAMBER
11060D	KM-11060-7019	2		GASKET,MAIN PLUG
11060E	KM-11060-7020	1		GASKET,SOLENOID
11060F	KM-11060-7024	2		GASKET,CARBURETOR
15003D	KM-15003-7045	1	S	CARBURETOR-ASSY Substitute part
15003E	KM-15003-7079	1	/P	CARBURETOR-ASSY
16025A	KM-16025-7003	2		VALVE-THROTTLE
16030	KM-16030-7002	1		VALVE-FLOAT
16031	KM-16031-7001	1		FLOAT
16041A	KM-16041-7004	1		SHAFT-CARBURETOR
16041B	KM-16041-7007	1	S	SHAFT-CARBURETOR,CHOKE
16073A	KM-16073-7005	1		INSULATOR
16126	KM-16126-7002	1		VALVE,CHOKE
16126B	KM-16126-7004	1		VALVE,CHOKE Substitute part
16158C	KM-16158-7006	1		JET-SLOW,#46
16158D	KM-16158-7007	1		JET-SLOW,#44
16184C	KM-16184-7006	1		CHAMBER-ASSY-FLOAT
16187	KM-16187-7002	2		NEEDLE-JET
21188	KM-21188-7001	1		SOLENOID
59076	KM-59076-7002	1	S	MANIFOLD-INTAKE
92009	KM-92009-7003	6		SCREW
92009A	KM-92009-7004	1		SCREW
92009B	KM-92009-7005	4		SCREW
92009C	KM-92009-7006	1		SCREW,DRAIN
92043	KM-92043-7004	1		PIN,FLOAT
92063B	KM-92063-7010	1		JET-MAIN,#136
92063C	KM-92063-7011	1		JET-MAIN,#140
92063E	KM-92063-7017	1		JET-MAIN,#133
92063G	KM-92063-7018	1		JET-MAIN,#130
92063I	KM-92063-7019	1		JET-MAIN,#139
92063K	KM-92063-7020	1		JET-MAIN,#134
92066	KM-92066-7008	2		PLUG,MAIN JET
92066A	KM-92066-7009	2		PLUG,EXPANSION
92093	KM-92093-7001	1		SEAL,D=5.9
92093A	KM-92093-7002	1		SEAL,D=6.9
92145	KM-92145-7010	1		SPRING
92145A	KM-92145-7011	1		SPRING
92152	KM-92152-7001	1		COLLAR
92171	KM-92171-7001	1		CLAMP
92191B	KM-92191-7023	1		TUBE,4.76X7.94X215
130	KM-130B0620	4	S	BOLT-FLANGED
172	KM-172G06105	2	S	BOLT-STUD

Z-Force 60 KW 53AA5DBJ
Control Assembly

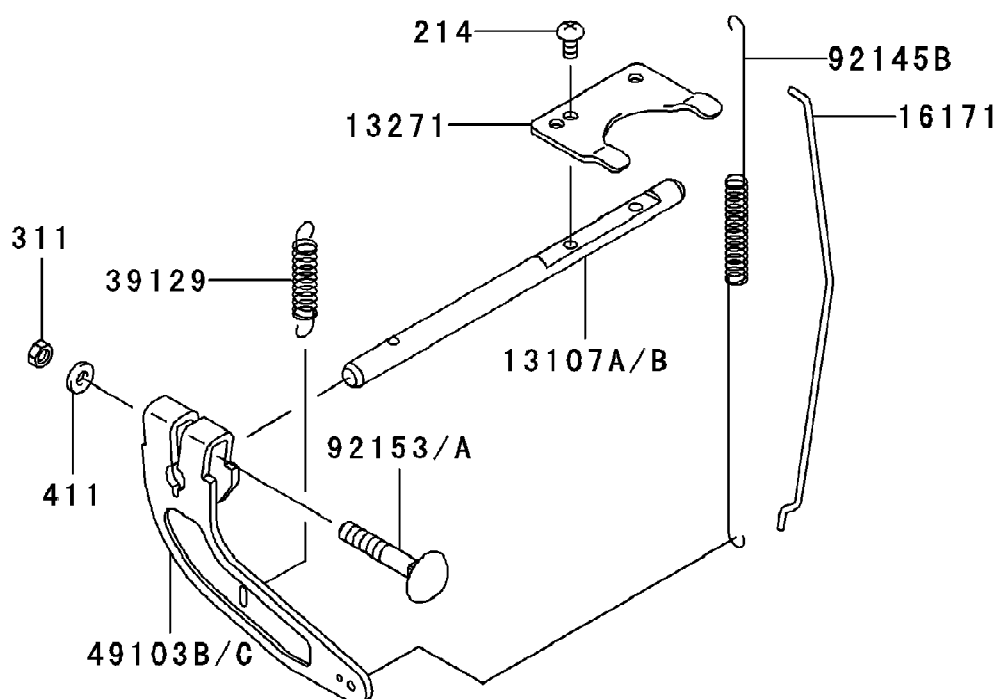
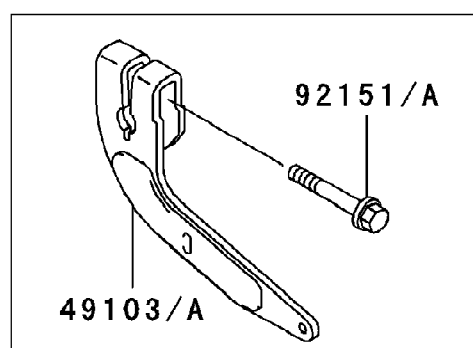
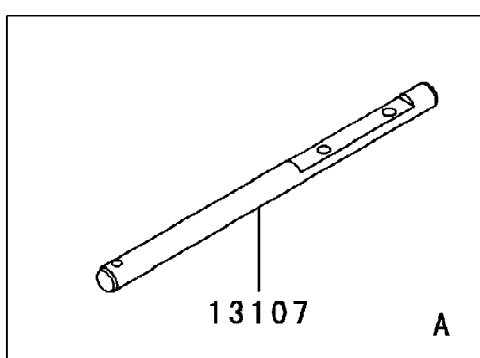
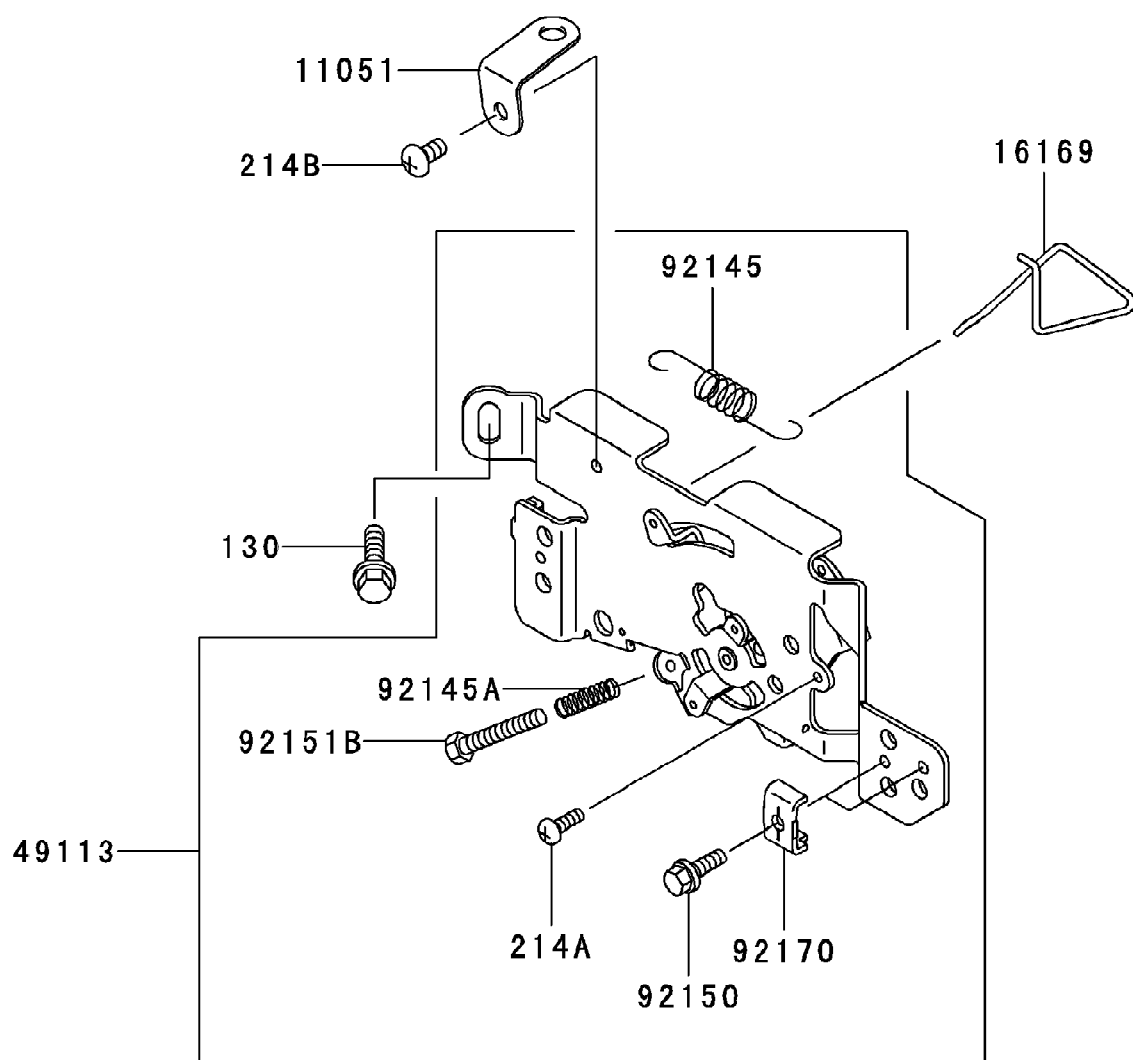
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Z-Force 60 KW 53AA5DBJ
Control Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	750-3119	4	/P	Spacer, .406 ID x 1.00 OD x .38
2	00009812	4		Flat Washer, 5/16
3	01000629	1	S	Screw, TT, 1/4-20, 0.75, Hex Index Washer
4	00011861	4		Hex Cap Screw, 3/8-16, 2.5
5	00012157	2	S	Lock Washer, 3/8
6	00012226	2	S	Grease Fitting, 90°, 1/4-28
7	00013092	1		HHCS, 5/16-18 x 1.0
8	00013406	4		Hex, Cap Screw, 5/16-18 x 3/4
9	00022223	2		Grip, 1
10	00022560	25		Hex Nut, 3/8-16, Lock Flange
11	01000369	6	S	Hex Cap Screw, 3/8-16, 1.25
12	01000372	13	S	Carriage Bolt, 3/8-16 x .75
13	01000450	4	S	Hex Jam Nut, 3/8-24
14	01000451	2		B/Joint, 3/8-24, Right Hand Female
15	01000628	11	S	Screw, TT, 1/4-20, 0.5, Hex Index Washer
16	01000635	5	S	Nut, Lock, HexFlange, 5/16-18
17	01000960	2	S	Belle Washer, .325 x .930 x .045
18	01001366	2		Hex Cap Screw, 3/8-16 x 2.25
19	02001184	2	S	Cylinder Return to Neutral
20	01002511	2		Nut, 3/8-16, Jam
21	01002772	2	S	Spacer, .375 x .50 x 1.02
22	01002986	2		Nut, 3/8-24, Jam, LH Third
23	01003011	2		Lever, Safety Switch
24	01004889	1		Control Panel, LH
25	02002017	1		Stop, RH
26	02002015	1		Stop, LH
27	01003561	4		Nut, Hex, Center Lock, M8 x 1.2
28	01003947	2		U-Nut, 3/8-16 x .75
29	01004127	2		HHCS, 3/8-16, 3.00
30	01005851	2		External Lock Washer
31	01007359	2	/P	Lapbar Handle, One Position
32	01004890	1		Control Panel, RH
33	01006350	2		Shaft Collar, .625 ID, 1.00 OD
34	01007734	2		Turnbuckle
35	01008367	2		B/Joint, 3/8-24, Left Hand Female
36	01009552	1		Hub Assy, Control LH Bear
36	01004265	2		Bearings
37	01009553	1		Hub Assy, Control RH Bear
37	01004265	2		Bearings
38	01010176	2		Mounting Handle
39	02001957	2		Switch Mounting Bracket, Lapbar
40	02000175	1		Shaft Control Brake Steering
41	02001952	1		Side Panel, Control, Right
42	02001955	1		Side Panel, Control, Left
43	02001573	2		Rod Connector, 3/8-24 x 11.00 Long



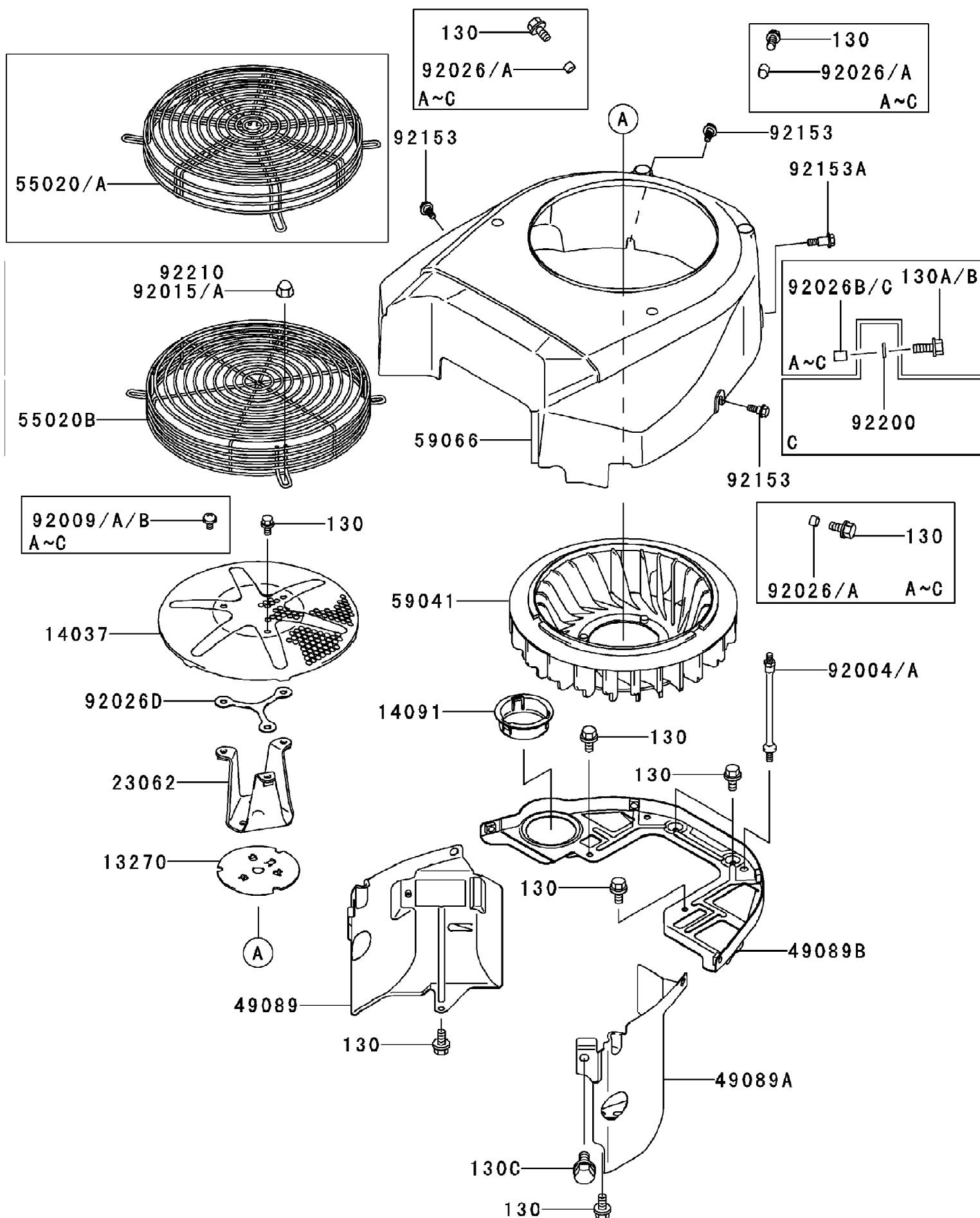
Z-Force 60 KW 53AA5DBJ
Control Equipment

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Ref #	Part Number	Qty	S/P/F	Description
11051	KM-11051-7008	1		BRACKET
13107B	KM-13107-7013	1		SHAFT
13271	KM-13271-7018	1	/P	PLATE
16169	KM-16169-7006	1		LINK-CHOKE
16171	KM-16171-7004	1		LINK
39129	KM-39129-7004	1		SPRING-GOVERNOR
49103B	KM-49103-7004	1		ARM-GOVERNOR
49113	KM-49113-7017	1	/P	PANEL-COMP-CONTROL
92145	KM-92145-7004	1	S	SPRING
92145A	KM-92145-7005	1		SPRING
92145B	KM-92145-7009	1	S	SPRING
92150	KM-92150-2182	2	/P	BOLT,5X18
92151B	KM-92151-7014	1		BOLT,5X30
92153	KM-92153-7005	1		BOLT,6X35
92170	KM-92170-7001	2		CLAMP
130	KM-130B0612	2	S	BOLT-FLANGED
214	KM-214B0408	2	S	SCREW-PAN
214A	KM-214B0412	1	S	SCREW-PAN
214B	KM-214B0510	1		SCREW-PAN
311	KM-311B0600	1	S	NUT-HEX
411	KM-411B0600	1		WASHER-PLAIN

Z-Force 60 KW 53AA5DBJ
Cooling Equipment

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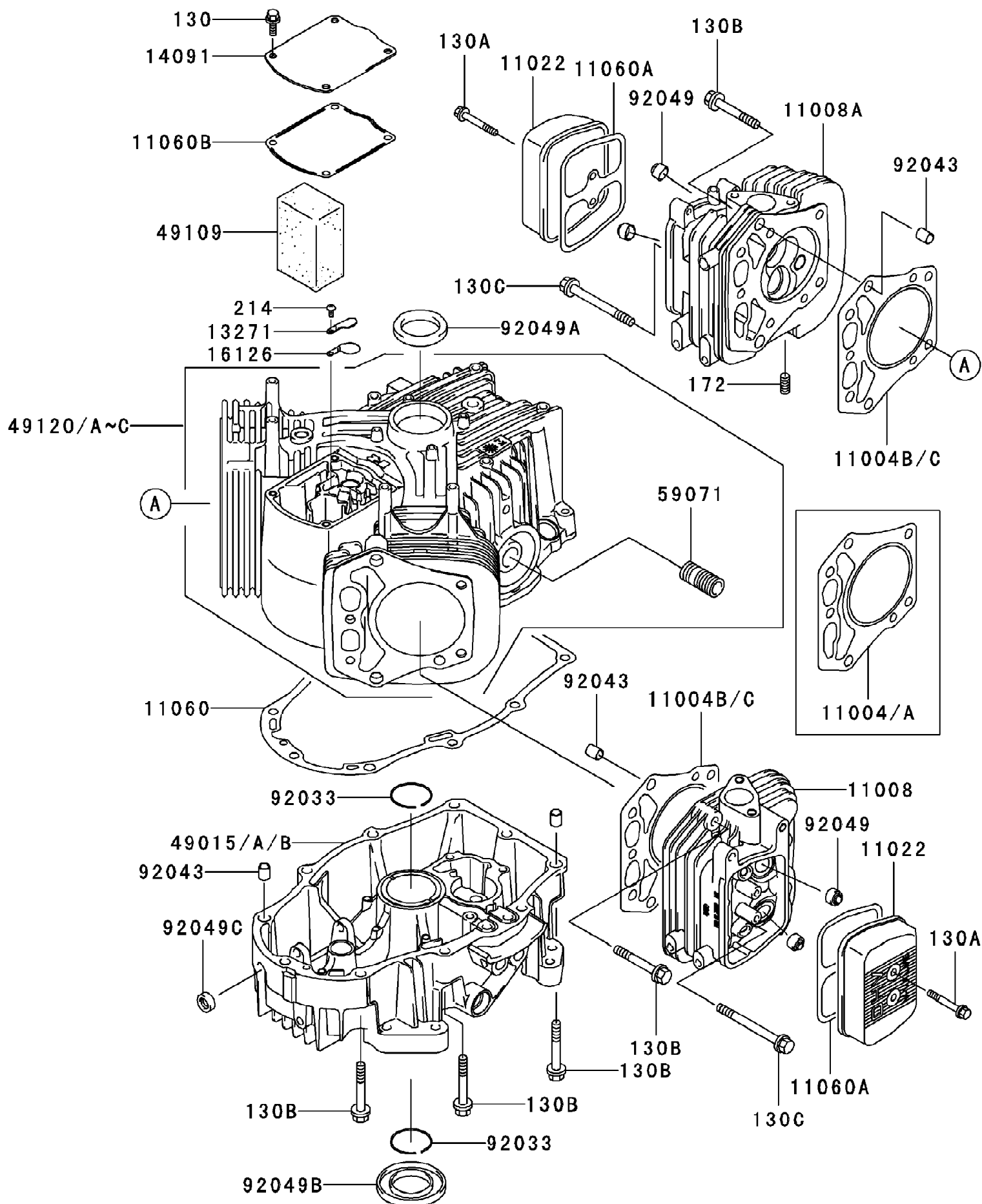
Z-Force 60 KW 53AA5DBJ
Cooling Equipment

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Ref #	Part Number	Qty	S/P/F	Description
13270	KM-13270-7007	1		PLATE
14037	KM-14037-70089H	1		SCREEN
14091	KM-14091-7002	1		COVER
23062	KM-23062-7005	1		BRACKET-COMP
49089	KM-49089-7004	1		SHROUD-ENGINE
49089A	KM-49089-7005	1		SHROUD-ENGINE
49089B	KM-49089-7040	1	S	SHROUD-ENGINE
55020A	KM-55020-7002	1	S	GUARD
55020B	KM-55020-7007	1	/P	GUARD
59041	KM-59041-7003	1		FAN
59066	KM-59066-7004	1		HOUSING-FAN
92004A	KM-92004-2148	1	S	STUD
92015A	KM-92015-1170	1	S	NUT
92026D	KM-92026-7007	1	/P	SPACER
92153	KM-92153-7007	1		BOLT
92153A	KM-92153-7008	1		BOLT
92210	KM-92210-0003	1	/P	NUT
130	KM-130G0612	1	S	BOLT-FLANGED
130C	KM-130B0816	1	S	BOLT-FLANGED

Z-Force 60 KW 53AA5DBJ
Cylinder Crankcase

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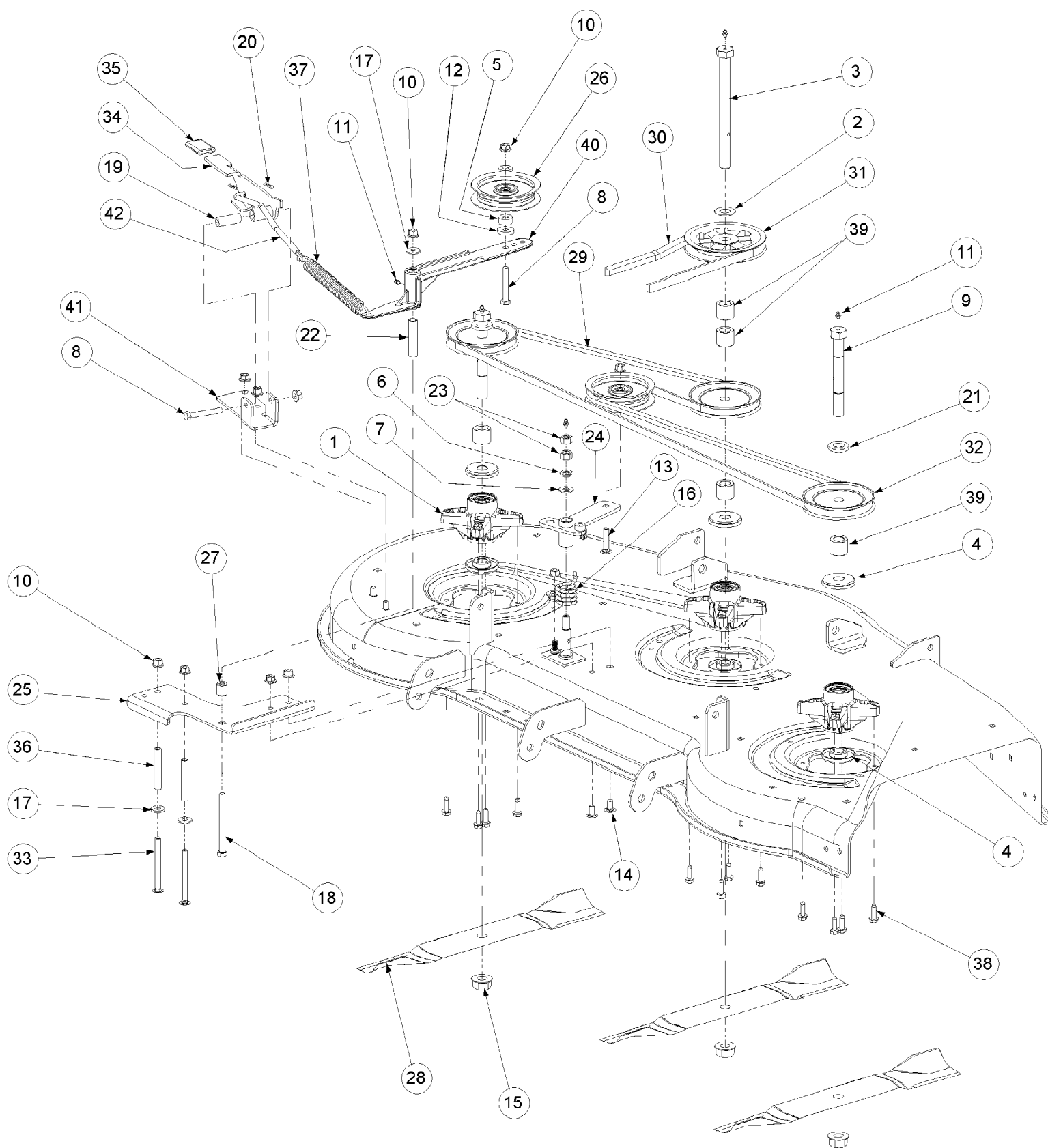
Z-Force 60 KW 53AA5DBJ
Cylinder Crankcase

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Ref #	Part Number	Qty	S/P/F	Description
11004B	KM-11004-7006	2	/P	GASKET-HEAD
11008	KM-11008-7012	1	S	HEAD-COMP-CYLINDER,#2
11008A	KM-11008-7013	1	S	HEAD-COMP-CYLINDER,#1
11022	KM-11022-7002	2		CASE-ROCKER
11060	KM-11060-7012	1		GASKET,CRANKCASE COVER
11060A	KM-11060-7013	2		GASKET,ROCKER CASE
11060B	KM-11060-7014	1		GASKET,BREATHER
13271	KM-13271-7006	1		PLATE
14091	KM-14091-7004	1		COVER
16126	KM-16126-7001	1		VALVE
49015A	KM-49015-6225	1	S	COVER-CRANKCASE
49109	KM-49109-7003	1	S	ELEMENT-BREATHER
49120C	KM-49120-7019	1		CRANKCASE-COMP
59071	KM-59071-2079	1		JOINT
92033	KM-92033-7004	2		RING-SNAP
92043	KM-92043-7001	6		PIN
92049	KM-92049-7001	4	/P	SEAL-OIL,RVC2 6X11X10.2
92049A	KM-92049-7002	1	S	SEAL-OIL,35-48-8 TC
92049B	KM-92049-7004	1	S	SEAL-OIL,35-62-8 TC
92049C	KM-92049-7005	1		SEAL-OIL,SO 8X14X5 HS
130	KM-130B0612	4	S	BOLT-FLANGED
130A	KM-130B0640	4	S	BOLT-FLANGED
130B	KM-130T0850	18	S	BOLT-FLANGED
130C	KM-130T0875	2	S	BOLT-FLANGED
172	KM-172G0818	4		BOLT-STUD
214	KM-214B0408	1	S	SCREW-PAN

Z-Force 60 KW 53AA5DBJ
Deck Spindle Assembly 60 inch

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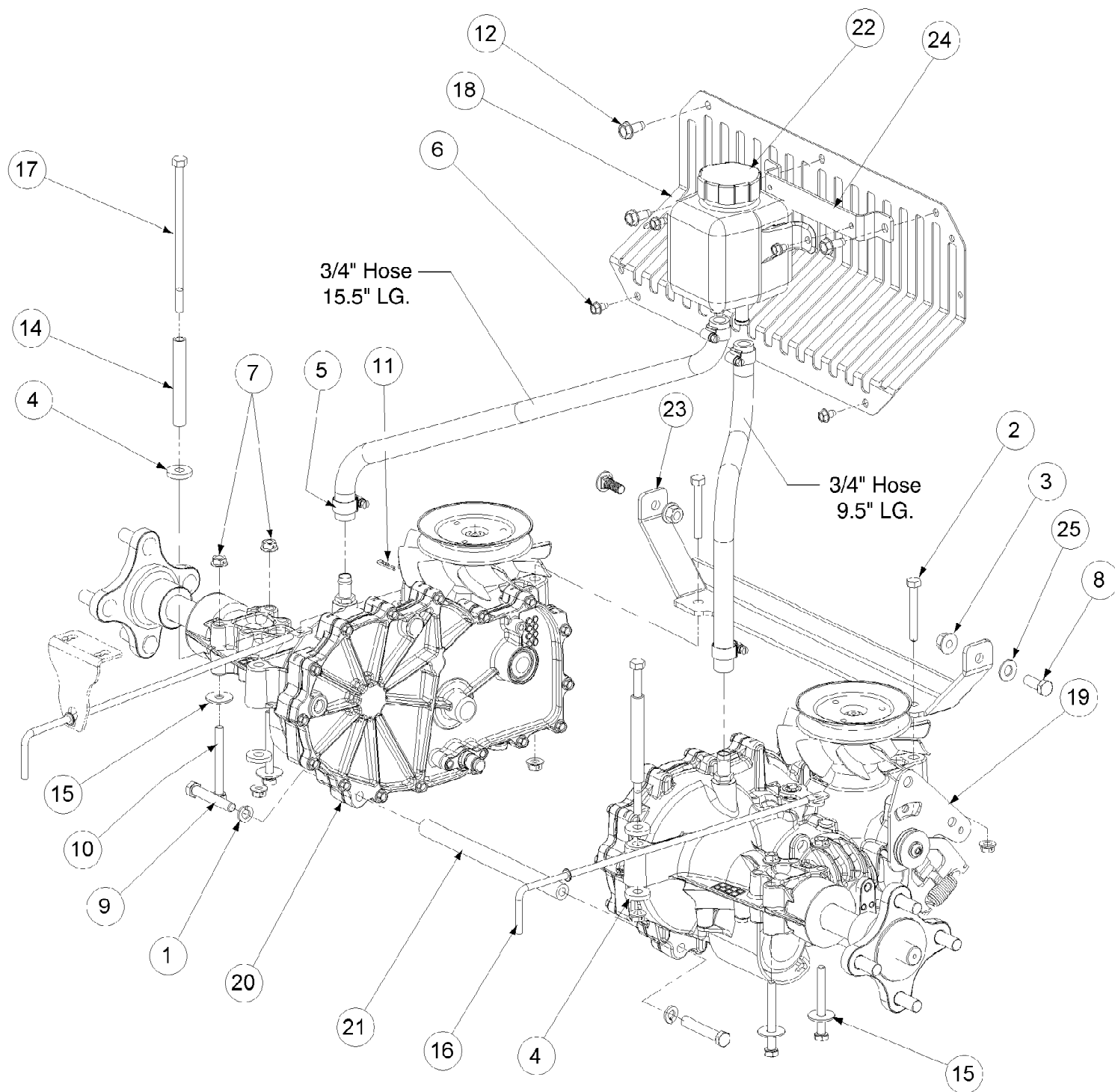
Z-Force 60 KW 53AA5DBJ
Deck Spindle Assembly 60 inch

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Ref #	Part Number	Qty	S/P/F	Description
1	918-04426	3	/P	Spindle Assembly Replaces 618-04394
1	941-04091	1	/P	Cup, Bearing Not Shown
1	941-04089	1	/P	Bearing, Cone Not Shown
1	750-04409	1	/P	Spacer, Bearing .78 x 1.0 x 1.0425 Not Shown
1	921-3018A	1	/P	Seal, Oil 1.25 x 1.874 x .25 Not Shown
1	937-3000	1	/P	Fitting, Lube If Equipped Not Shown
2	736-0188	1	/P	Washer, .76 x 1.49 x .06
3	02001986	1		Hex Cap Screw, 3/4-16 x 8.50
4	748-3065A	6	/P	Spindle Spacer
5	750-3119	1	/P	Spacer .406 ID x 1.0 OD
6	00010734	1	S	Lock Washer, 1/2
7	00010958	1		Washer, 1/2 Zinc
8	00011861	2		Hex Cap Screw, 3/8-16 x 2.50
9	02001987	2		Hex Cap Screw, 3/4-16 x 6.00
10	00022560	11		Hex Nut, 3/8-16, Flange Lock
11	00060078	6	/P	Grease Fitting, 1/4-28 x 3/16
12	01003269	1		Washer, .4375 ID x 1.75 OD x .25
13	00030276	1		Hex Carriage Screw, 3/8-16, 1.50
14	01000372	4	S	Carriage Bolt, 3/8-16 x .75
15	01000380	3	S	Hex Flange Nut, 3/4-16
16	01000387	1	S	Torsion Idler Spring
17	01000723	4	S	Flat Washer, .406 ID, 1.0 OD, .105
18	01002539	1	S	Hex Cap Screw, 3/8-16 x 4-1/2
19	01002751	1		Spacer, .39 x .63 x 1.75
20	01002771	2	S	Cotter Pin, .072 x 1.12 Lg
21	01003123	2		Spacer .812 ID x .218
22	01003245	1		Spacer, .39 ID x .625 OD x 2.75
23	01003607	2	S	Hex Nut, 1/2-20
24	01004821	1	/P	Idler Arm Assembly
24	01000308	2		Bearing
25	02001534	1		Idler Arm Mounting Bracket
26	01004101	2	S	Idler Pulley, 4.06 OD
27	01010173	1		Spacer, .39 ID x .875 OD x 1.00
28	01004719	3	S	Hi-Lift Blade, 20.5, .756 ID
29	01004752	1	/P	V Belt, A Section x 120.0
30	01005012	1	/P	V Belt, B Section x 84.2
31	01005203	1		V-Pulley, 5.774 OD
32	01006535	3	S	Pulley, A Sect x 4.90
33	01008049	2		Carriage Bolt, 3/8-16 x 4.00
34	02001532	1		Handle Tension Weldment
35	01008270	1		Handle Tension Grip
36	01009808	2		Spacer, .385 x .50 x 3.045
37	02000726	1		Extension Spring, 1.0 x OD x 5.00
38	02000762	12		Self Tapping Screw 5/16-18 x 1.00
39	02000776	5		Spacer, .78 x 1.25 x 1.0425
40	02001855	1	/P	Idler Arm Assembly, Top
41	02001536	1		Idler Tension Mounting Bracket
42	02001574	1		Spring Tension Rod

Z-Force 60 KW 53AA5DBJ
Drive Assembly

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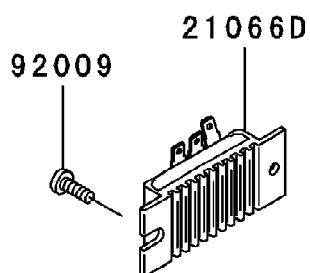
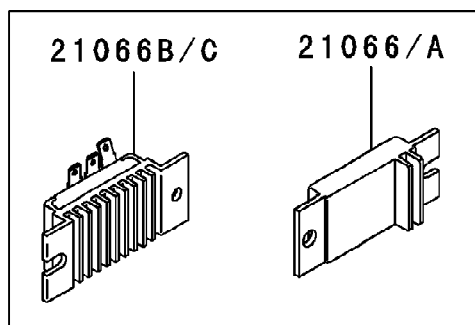
Z-Force 60 KW 53AA5DBJ
Drive Assembly

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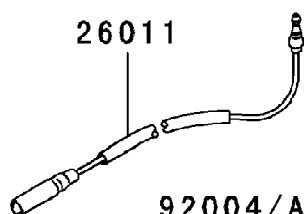
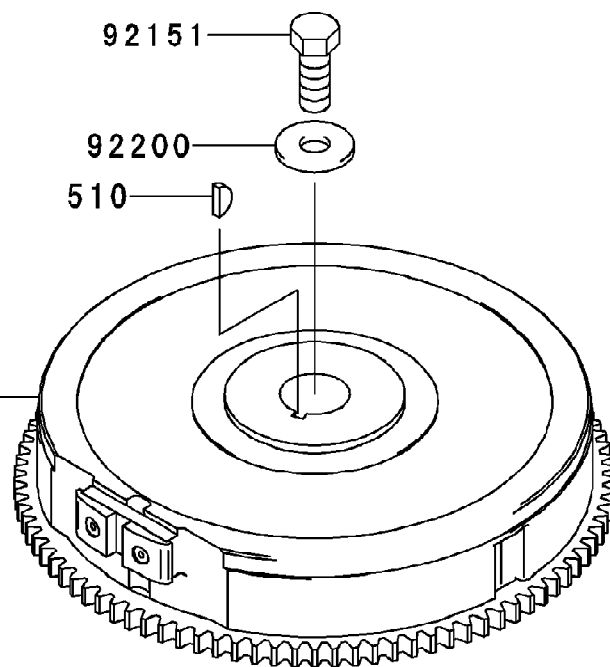
Ref #	Part Number	Qty	S/P/F	Description
1	00012157	2	S	Lock Washer, 3/8
2	00012747	2		Hex Cap Screw, 5/16-18 x 2.25
3	00022560	2		Flange Lock Hex Nut, 3/8-16
4	00083192	4		idler Washer
5	01000216	4		Hose Clamp
6	01000628	4	S	Screw, TT, 1/4-20 x .5, Hex Index Washer
7	01000635	8	S	Hex Flange Lock Nut, 5/16-18
8	00006144	2		Hex Cap Screw, 3/8-16 x 1
9	01001366	2		Hex Cap Screw, 3/8-16 x 2.25
10	01001972	4		Hex Cap Screw, 5/16-18 x 2.75
11	01002771	2	S	Cotter Pin, .072 x 1.12 Long
12	01008620	3		Self Tapping Screw 5/16-18 x .750
13		1		Hose, .50 ID x .75 OD (25 inches) PURCHASE LOCALLY
14	01009872	2		Spacer, .370 ID x .500 OD x 3.45
15	01009937	4		Washer, 5/16 x 1.06
16	02001332	2		Pump Rod
17	02001556	2		Hex Cap Screw, 5/16-18 x 6.00
18	02001559	1		Pump Screen
19	02002161	1	S	Transmission Assembly, RH includes:
19	02002150	1	S	Filter
20	02002162	1	S	Transmission Assembly, LH includes:
20	02002150	1	S	Filter
21	02001572	1		Transmission Support Tube
22	02001578	1	S	Hydraulic Tank
23	02001584	1		Transmission Brace Weldment
24	02001554	1		Hydraulic Tank Bracket
25	00012158	2		Flat Washer, 3/8
	02002058	1		Lubricant, quarts

Z-Force 60 KW 53AA5DBJ
Electric Equipment

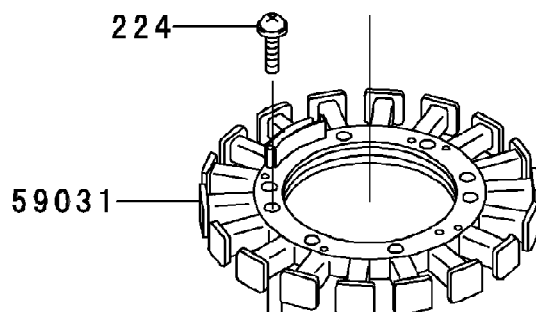
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21193/A~C



92004/A/B



92066



130

92004/A/B

21171C/D

21171C/D

92070

92070

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92072

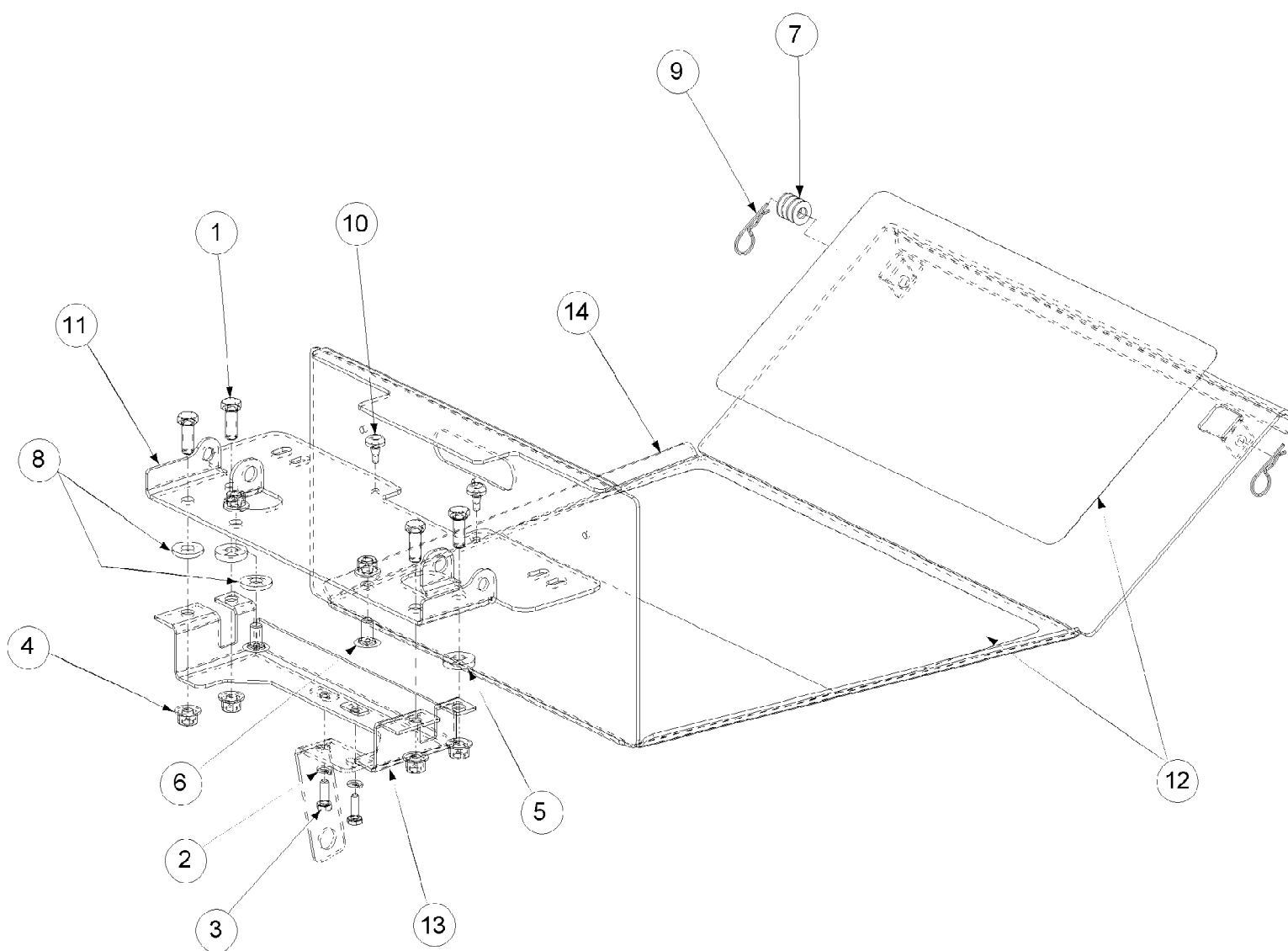
Z-Force 60 KW 53AA5DBJ
Electric Equipment

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Ref #	Part Number	Qty	S/P/F	Description
21066A	KM-21066-7003	1	S	REGULATOR-VOLTAGE Substitute part
21066C	KM-21066-7006	1	S	REGULATOR-VOLTAGE Substitute part
21066D	KM-21066-7011	1	/P	REGULATOR-VOLTAGE
21171B	KM-21171-7001	1	S	COIL-ASSY-IGNITION Substitute part
21171D	KM-21171-7007	2	S	COIL-ASSY-IGNITION
21193C	KM-21193-7019	1	S	FLYWHEEL-ASSY
26011	KM-26011-7008	1		WIRE-LEAD,L=540
26030	KM-26030-7002	1		HARNESS
59031	KM-59031-7001	1	S	COIL-CHARGING
92004B	KM-92004-2147	2	S	STUD
92009	KM-92009-2308	1		SCREW
92066	KM-92066-7002	1		PLUG
92070	KM-92070-7004	2	S	PLUG-SPARK,BPR4ES(NGK),SOLID
92072	KM-92072-7003	2		BAND
92151	KM-92151-2097	1		BOLT,12X30
92200	KM-92200-7002	1		WASHER
130	KM-130B0620	2	S	BOLT-FLANGED
224	KM-224B0520	4		SCREW-PAN-WP-CROS
510	KM-510A5100	1		KEY-WOODRUFF

Z-Force 60 KW 53AA5DBJ
Floor Panel Assembly

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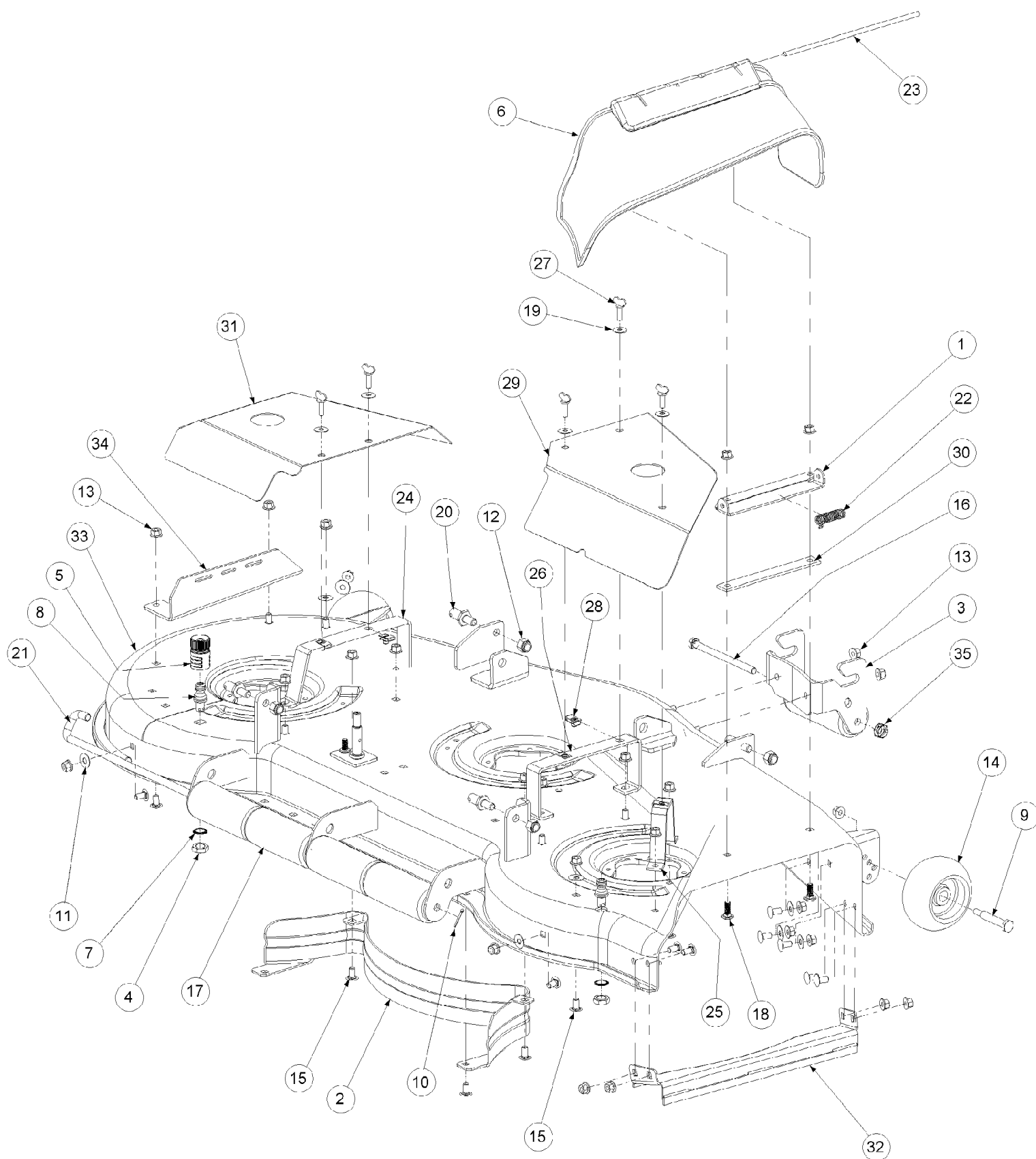
Z-Force 60 KW 53AA5DBJ
Floor Panel Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00006144	4		Hex Cap Screw, 3/8-16, x 1
2	00012132	2	S	Lock Washer, 1/4
3	00013131	2		Hex Cap Screw, 1/4-20, .75
4	00022560	6		Hex Nut, Flange Lock, 3/8-16
5	00083192	2		Washer
6	01000372	2	S	Carriage Bolt, 3/8-16 x .75 Long
7	00012158	AR		Flat Washer, 3/8
8	01000723	2	S	Flat Washer, .406 ID, 1.0 OD, .105
9	00021956	2		Hair Pin
10	01001170	2		Rubber Bumper, .62 OD x .22 Thick
11	01004905	1		Panel Seat
12	01006528	2		Foot Abrasive Pad
13	02001956	1		Support, Seat Bracket
14	02001598	1		Floor Panel Assembly

Z-Force 60 KW 53AA5DBJ
Formed Cutter Deck 60 inch

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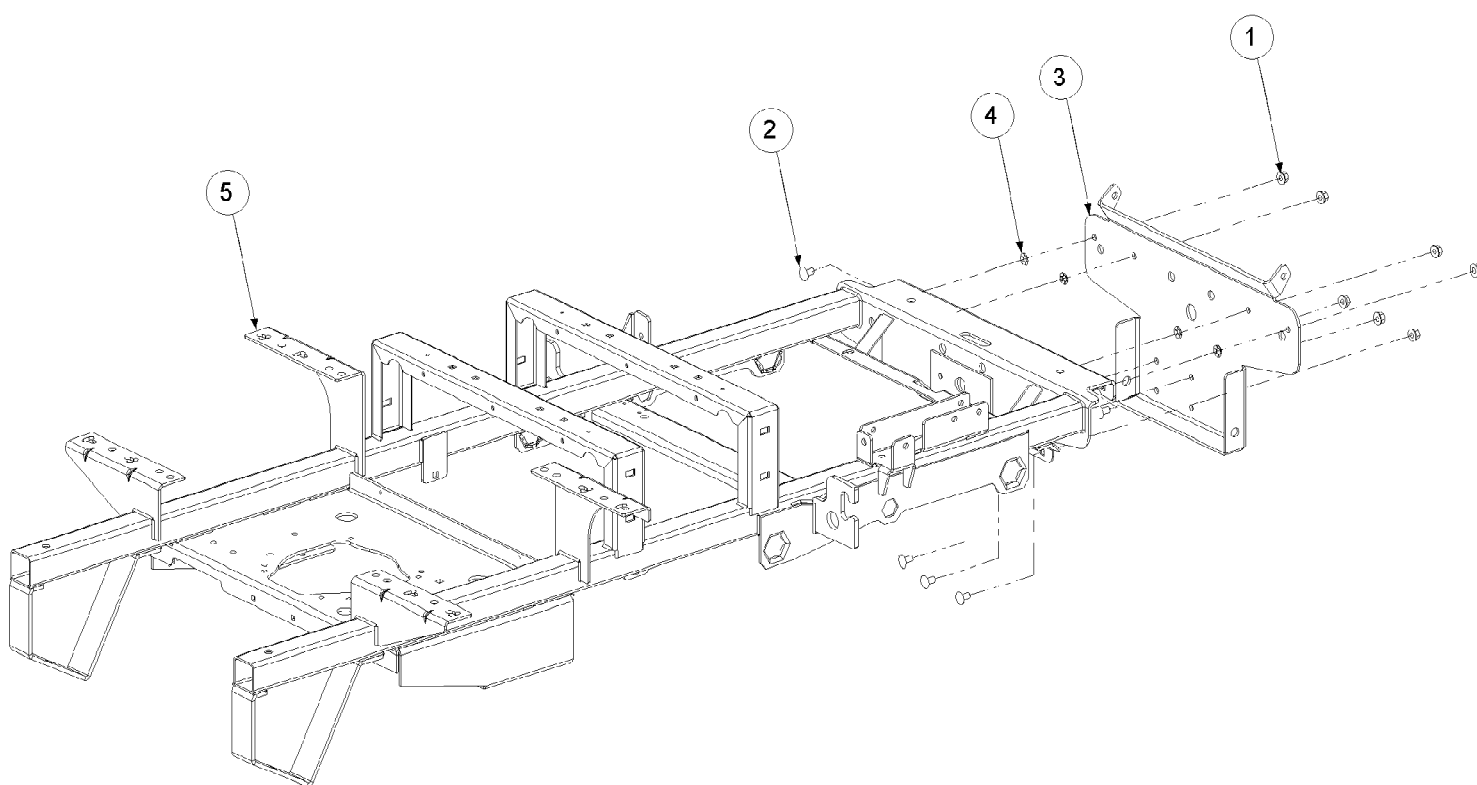
Z-Force 60 KW 53AA5DBJ
Formed Cutter Deck 60 inch

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Ref #	Part Number	Qty	S/P/F	Description
1	01004857	1		Chute Deflector Bracket
2	01004856	1	S	Deck Baffle
3	01004852	1	S	Front Roller Bracket
4	712-0641	2	S	Hex Nut, M16-1.5
5	721-04041	1	S	Water Nozzle Adaptor
6	731-3257	1	/P	Chute Deflector
7	736-0760	2	S	Lock Washer, 17 x 23.8 x 1.9
8	737-04003B	2	S	Nozzle, Deck Water
9	738-3056	2	S	Shoulder Screw .498 x 1.53
10	00003107	1		Cotter Pin, .125 Dia. x 1.0
11	00012158	8		Flat Washer, 3/8
12	00012428	4		Lock Nut, Nylon Insert, 1/2-13
13	00022560	29		Hex Nut, 3/8-16, Flange Lock
14	703-1890	2	S	Complete Wheel, 5.00 Dia
15	01000372	25	S	Carriage Bolt 3/8-16 x .75
16	02002154	1		Hex Cap Screw, 1/2-20 x 7.25
17	01000385	5	S	Front Roller
18	01000643	2		Carriage Bolt, 3/8-16 x 1.00
19	01000960	5	S	Washer, .325 x .930 x .045
20	01001745	4		Pin, 5/8 Dia x 1.2 Lg
21	01002635	1	S	Roller Pin
22	01003253	1	S	Torsion Spring
23	01003254	1	S	Chute Deflector Rod
24	01004858	1		Support Bracket Belt Cover Left Hand
25	01004859	1		Support Bracket Belt Cover Right Hand
26	01004860	1		Support Bracket Belt Cover Center
27	01003560	5		Thumb Screw, 5/16-18 x 1.0 Lg.
28	01003563	5		U Nut, 5/16-18
29	02001538	1		Belt Cover 60 Right Hand
30	01004864	1		Strip Spacer, 0.1875 Thick
31	02001539	1		Belt Cover 60 Left Hand
32	01005594	1		Finger Guard Assembly
33	02001542	1		Deck Assembly 60"
34	02001543	1		Belt Cover Support Bracket
35	02002299	1		Nut, 1/2-20, Nylon Insert

Z-Force 60 KW 53AA5DBJ
Frame Assembly

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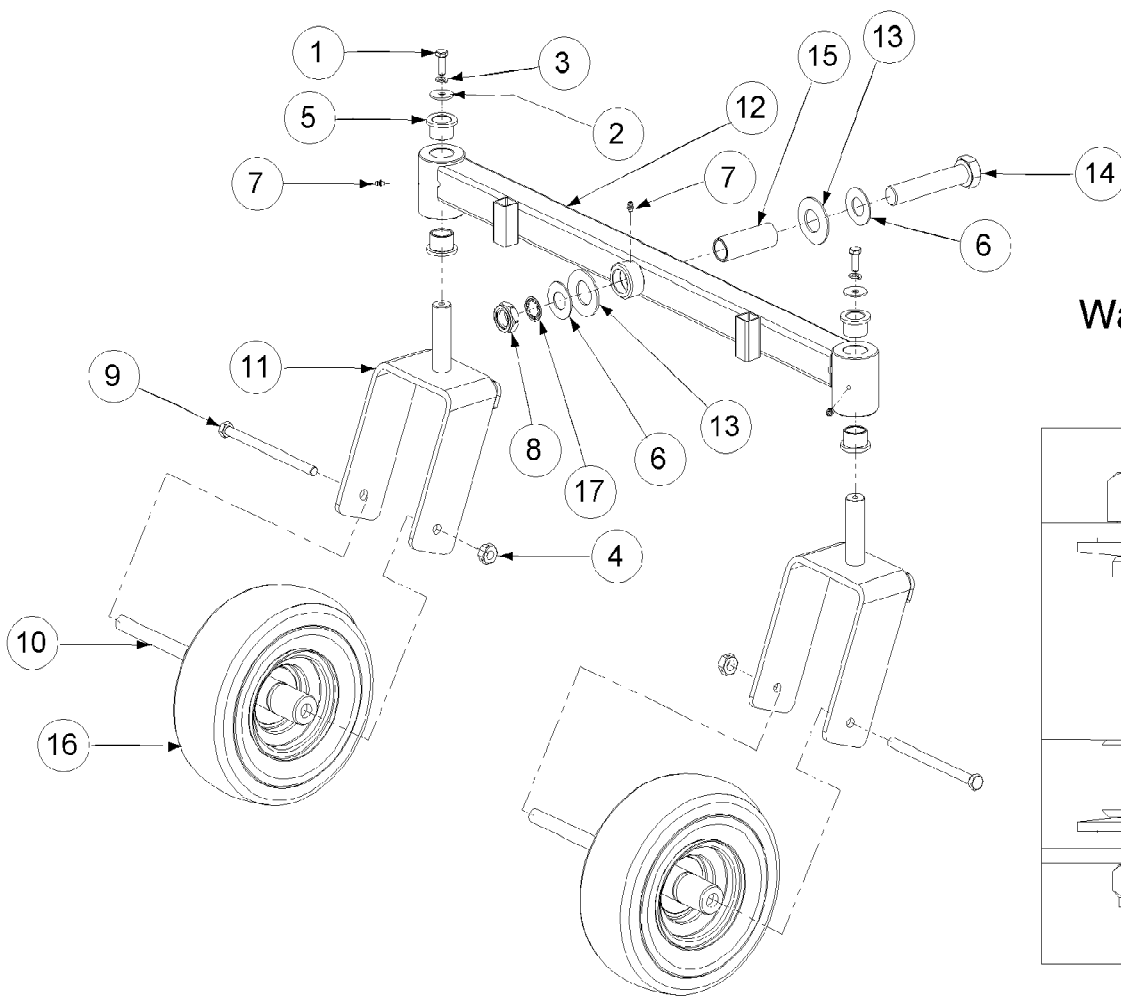
Z-Force 60 KW 53AA5DBJ
Frame Assembly

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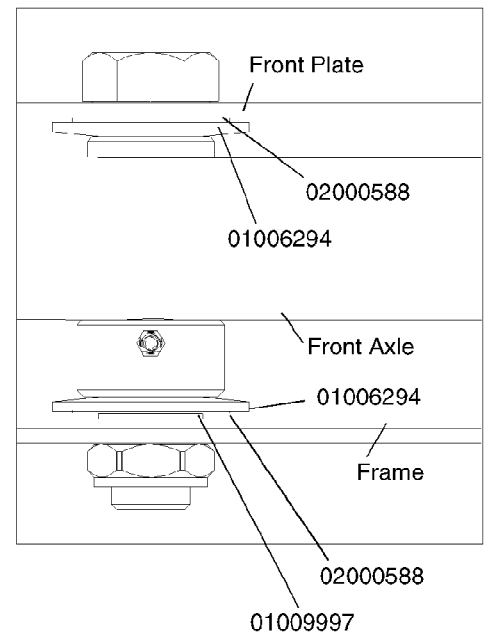
Ref #	Part Number	Qty	S/P/F	Description
1	00022560	7		Hex Nut, 3/8-16 Flange Lock
2	01000372	7	S	Carriage Bolt, 3/8-16 x .75 Long
3	01001713	1	/P	Bracket Assembly, Frame, Front
4	01008225	4		Push Retainer, 3/8"
5	02001586	1		Frame Assembly

Z-Force 60 KW 53AA5DBJ
Front Caster Assembly

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Washer Order and
Orientation



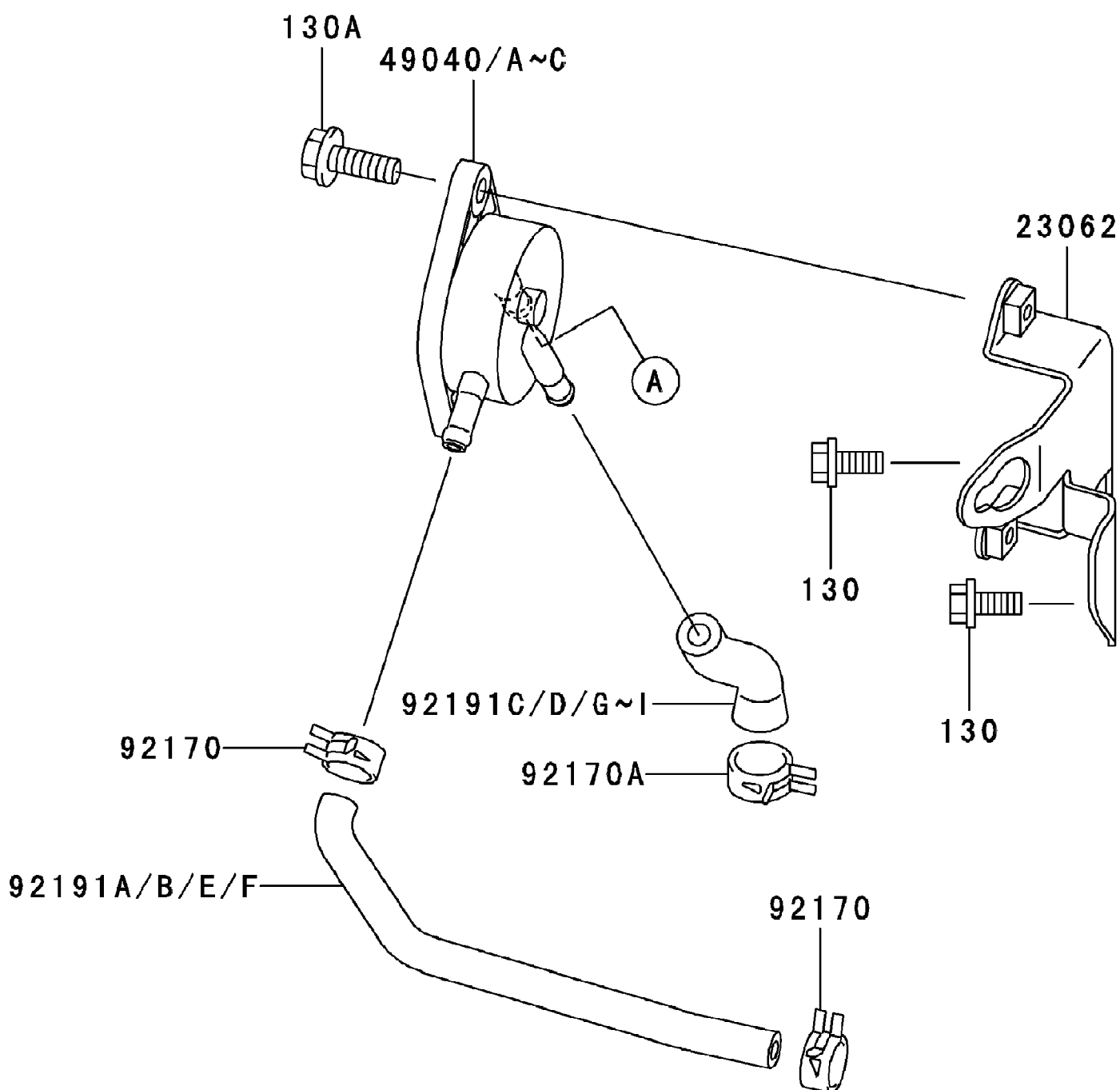
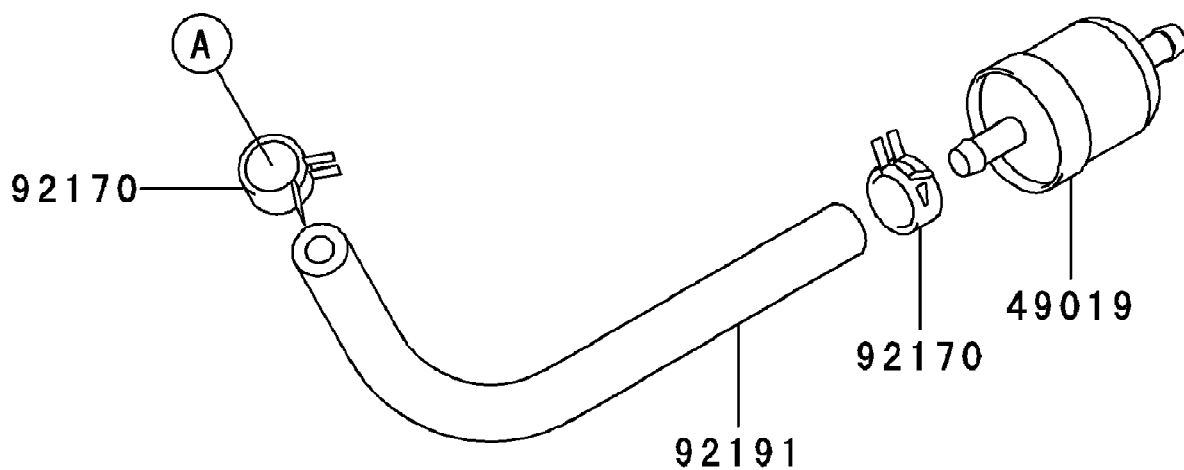
Z-Force 60 KW 53AA5DBJ
Front Caster Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00006144	2		Hex Cap Screw, 3/8-16, x 1
2	01000872	2	S	Flat Washer, .411 x 1.25 x 1.00
3	00012157	2	S	Lock Washer, 3/8
4	00023287	2		Center Lock Nut, 1/2-20
5	00023793	4		Flange Bearing, 1.013
6	02000588	2		Flat Washer, 1.00 ID x 2.00 OD x .075
7	00060078	3	/P	Grease Fitting, 1/4-28 x 3/16
8	01000678	1	S	Jam Lock Nut, 1.0-14
9	02002154	2		Hex Cap Screw, 1/2-20 x 7.25
10	02002153	2	/P	Spacer, .54 ID x .75 OD x 5.925 Lg
11	01007364	2	S	Caster Wheel Bracket Assembly
12	02000570	1		Narrow Front Axle Assembly
13	01006294	2		Belle Washer, 1.25 ID x 2.500 OD x .1
14	01006309	1	/P	Hex Cap Screw, 1-14 x 5.0
15	02000589	1		Spacer, 1.005 ID x 1.25 OD x 3.6
16	02001562	2	/P	Wheel Assembly, 11 x 4-5.00 includes:
16	02002098	1		Tire
16	02002099	1		Roller Bearing
16	02002100	1		Roller Bearing
16	02002101	2		Retainer Bushings
17	01009997	1		Retainer Extension, Self Locking

Z-Force 60 KW 53AA5DBJ
Fuel Tank Fuel Valve

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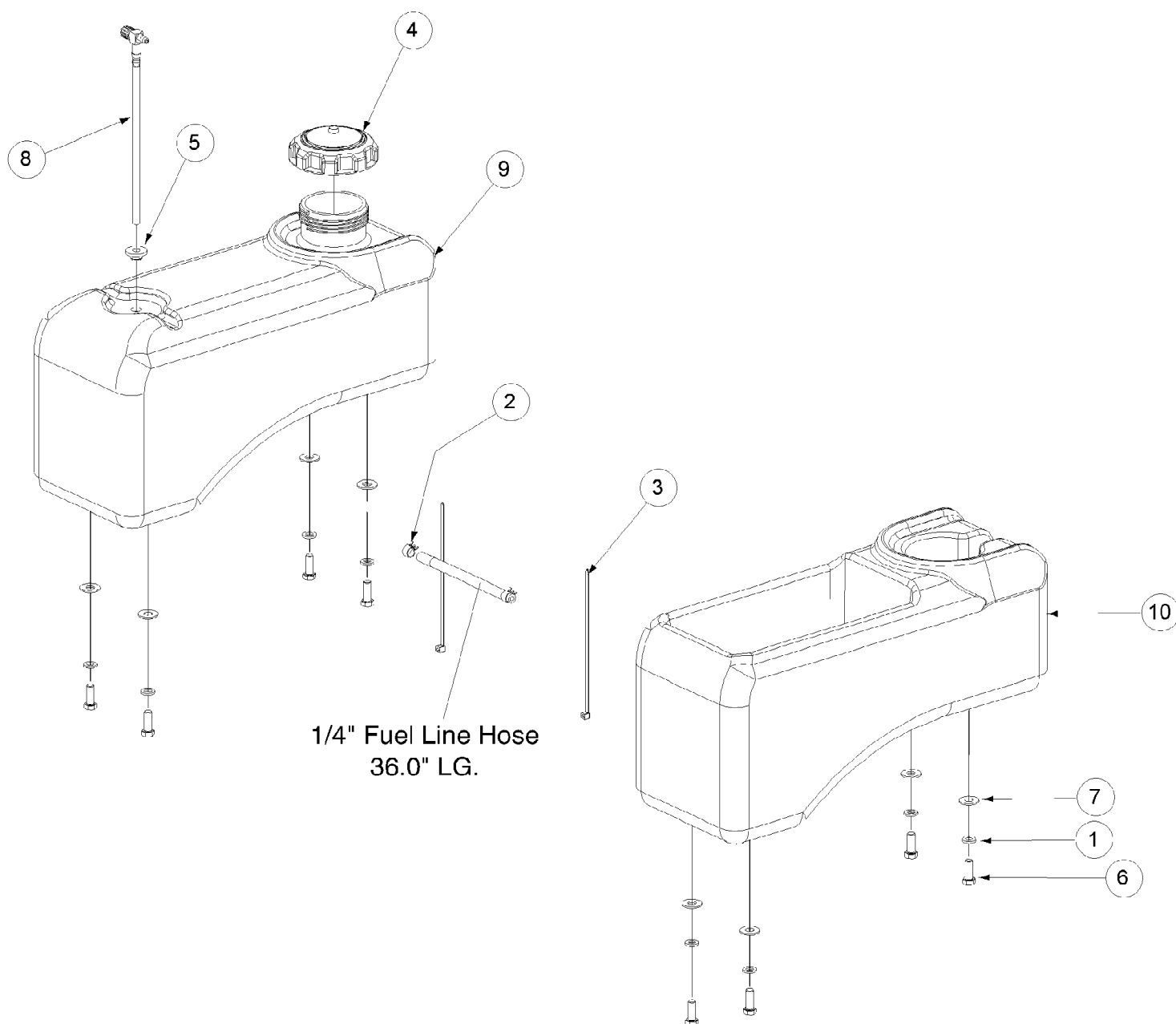
Z-Force 60 KW 53AA5DBJ
Fuel Tank Fuel Valve

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Ref #	Part Number	Qty	S/P/F	Description
23062	KM-23062-7004-9H	1		BRACKET-COMP
49019	KM-49019-7001	1	S	FILTER-FUEL
49040B	KM-49040-7001	1	/P	PUMP-FUEL
92170	KM-92170-2088	4		CLAMP
92170A	KM-92170-7003	1		CLAMP
92191	KM-92191-7003	1		TUBE,6.35X12.7X160
92191E	KM-92191-7017	1	/P	TUBE
92191H	KM-92191-7027	1	/P	TUBE
130	KM-130B0616	2	S	BOLT-FLANGED
130A	KM-130B0620	2	S	BOLT-FLANGED

Z-Force 60 KW 53AA5DBJ
Fuel Tank Assembly

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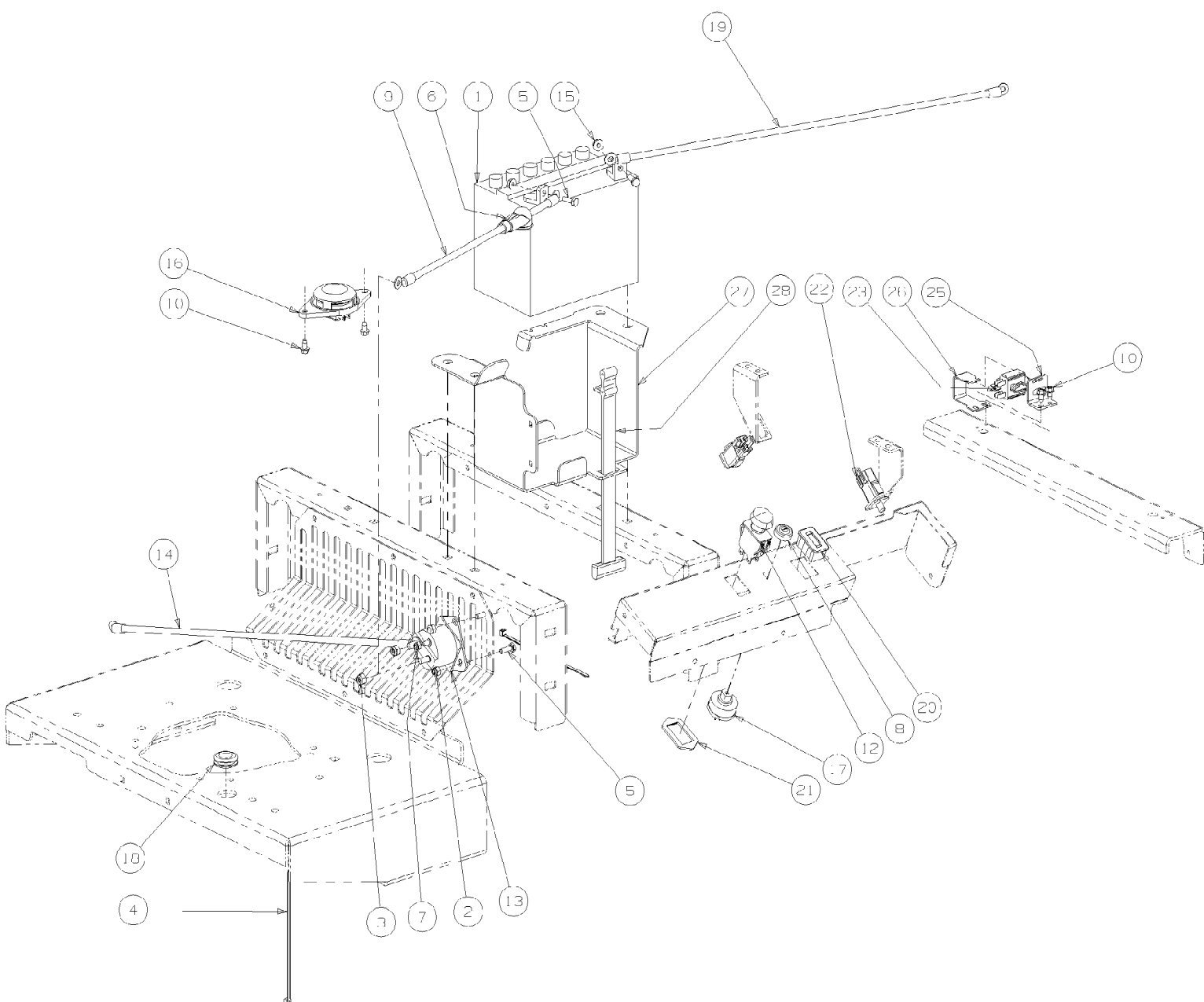
Z-Force 60 KW 53AA5DBJ
Fuel Tank Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00012157	8	S	Lock Washer, 3/8
2	00012235	2		Clamp, Union
3	00012470	2	S	Cable Tie
4	01000069	2	S	Fuel Cap, 3.5
5	02002253	1	/P	Grommet, Fuel Tank
6	01000368	8	S	Hex, Cap Screw, 3/8-16, .88
7	01000723	8	S	Flat Washer, .406 ID, 1.0 OD, .105
8	01003116	1		Fuel Fitting
9	01004350	1		Fuel Tank
10	01008138	1	S	Utility Bin
11		1		Hose, 1/4" Fuel Line (36 inches) Purchase locally

Z-Force 60 KW 53AA5DBJ
Kawasaki Electrical Assembly 23HP

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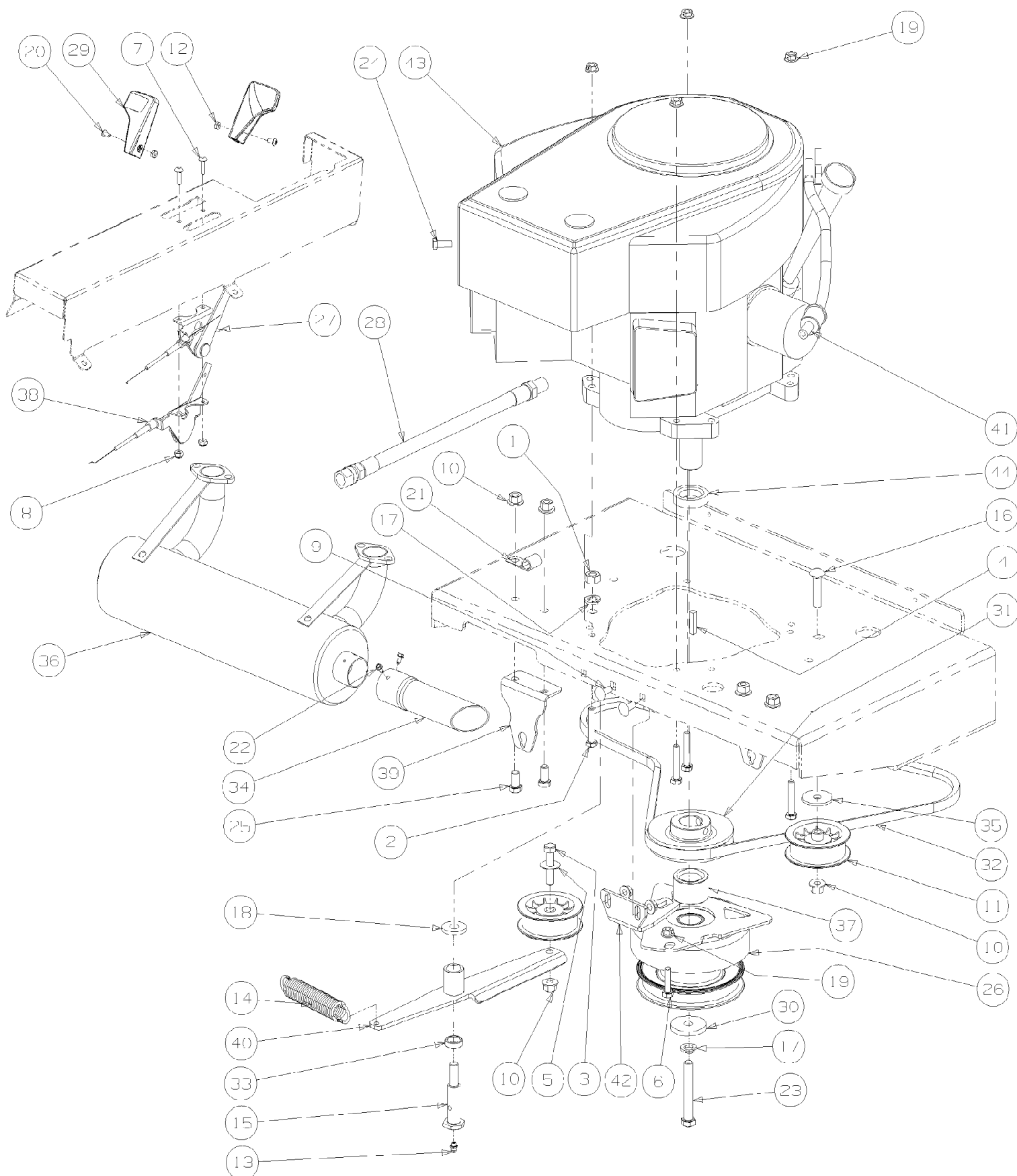
Z-Force 60 KW 53AA5DBJ
Kawasaki Electrical Assembly 23HP

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Ref #	Part Number	Qty	S/P/F	Description
1	00012032	1	S	Battery
2	00012152	2		Lock Nut, Nylon Insert, 1/4-20
3	00012165	2		Nut, 5/16-18, Nylock
4	00012470	5	S	Tie, Cable, 3/16 x .05 x 7.4"
5	00013131	4		Screw, Hex, Cap, 1/4-20 x .75
6	00013258	1		Boot, 1" OD Rubber Battery-PST, Red
7	00014608	1	/P	Lock Nut, Nylon Insert, 10-32
8	00032097	1		Nut, W/Cap, 5/8-32 Ignition
9	00095773	1		Battery Cable, 15" Red
10	01000628	4	S	Screw, TT, 1/4-20 x .5, Hex Index Washer
12	01002111	1		Switch, Electric, PTO
13	01002228	1		Solenoid
14	01002252	1		Battery Cable, 24" Red
15	01002766	2	S	Nut, 1/4-20, Hex Flange Lock Nut
16	01003277	1		Switch, Seat N/C
17	01003581	1	S	Switch, Ignition, 6 Pin
17	725-1341B	1	/P	Key, Ignition Not Shown
18	01004040	1		Grommet, .75 ID
19	01004078	1		Cable, Battery Black, 28"
20	01005389	1	S	Meter, Hour
21	01009905	1		Bracket, PTO Switch Retainer
22	02000024	2	S	Switch, Safety
23	02000165	1	S	Switch, Plunger
25	02000349	1		Switch Bracket Mount
26	02000348	1		Switch Clamp
27	02000909	1	S	Mount Bracket, Battery
28	723-3064	1		Strap, Battery
	02000166	1		Harness Assembly, Kawasaki Not Shown
	01001811	1		Hourmeter, Harness Not Shown

Z-Force 60 KW 53AA5DBJ
Kawasaki Engine Assembly 23HP

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Z-Force 60 KW 53AA5DBJ
Kawasaki Engine Assembly 23HP

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Ref #	Part Number	Qty	S/P/F	Description
1	00005763	1	S	Hex Nut, 7/16-14
2	00006129	4		HHCS, 5/16-18, 1-3/4
3	00008495	1		Capscrew, 3/8-16 x 1-3/4
4	00025344	1		Key, 1/4 x .875
5	00012158	1		Washer
6	00013116	1		Hex Cap Screw, 5/16-18 x 1.25
7	00014602	2		Round Hd. Machine Screw, 10-32 x 3/4
8	00014608	2	/P	Lock Nut, Nylon Insert, 10-32
9	00020508	2		Carriage Bolt, 5/16-18 x .75
10	00022560	6		Flange Lock, Hex Nut, 3/8-16
11	00030782	2	S	Idler Pulley w/ Adaptor
12	00060056	2		Nut Washer, W/Star, 8-32
13	00060078	1	/P	Grease Fitting, 1/4-28 x 3/16
14	01000199	1		Extension Spring, 1.0 OD x 5.00
15	01000302	1	/P	Shoulder Screw, 7/16-14
16	01000364	1	S	Hex Carriage Screw, 3/8-16, 1.75
17	01000389	2	S	Lock Washer, 7/16
18	01005314	1	S	Washer, 7/16 ID x 1.75 OD x .25
19	01000635	7	S	Hexflange Lock Nut, 5/16-18
20	01000721	2	S	Machine Screw, 8-32, .375
21	01000728	1	S	Clip, Heat Shield Cable
22	01000811	2	S	Tube Clamp, 1.375
23	01000813	1	S	Hex Cap Screw, 7/16-20 x 3.0
24	01000981	1		Hex Cap Screw, 1.25 x 20mm
25	01002601	4	S	Hex Cap Screw, 3/8-16, .750
26	02002160	1	S	Electric Clutch
27	01003271	1	S	Choke Control Cable, 43.0
28	01003283	1		Oil Drain Hose
28	737-0103	1	S	Oil Drain Plug not shown
29	01004004	2	S	Control Throttle Knob
30	01005314	1	S	Flat Washer, 7/16 IDx 1.750 OD x .250T
31	01007340	1		Pulley, Cast, 1.125" Bore
32	01008349	1		V-Belt, 56.00
33	01008404	1	S	Spacer, .635 ID x .28
34	01008623	1		Muffler Accessory Exhaust Tube
35	01009253	1		Washer, 5/16-18
36	01009299	1	/P	Muffler Accessory, Kawasaki
37	01009591	1		Spacer, 1.75 OD x 1.135 ID x 1.125
38	02000645	1		Throttle, Control Cable, 39.0
39	02001545	2		Neutral Lock Mounting Bracket
40	02001596	1		Engine Idler Arm Assembly Includes:
40	01000308	2		Bearing
41		1		Hose, 1/4" Dia purchase locally
42	02001994	1	S	Retainer Clutch Assembly, Ogura
43	02001993	1	S	23HP Kawasaki Engine use 10W40 oil
44	02002158	1		Engine Spacer

56080



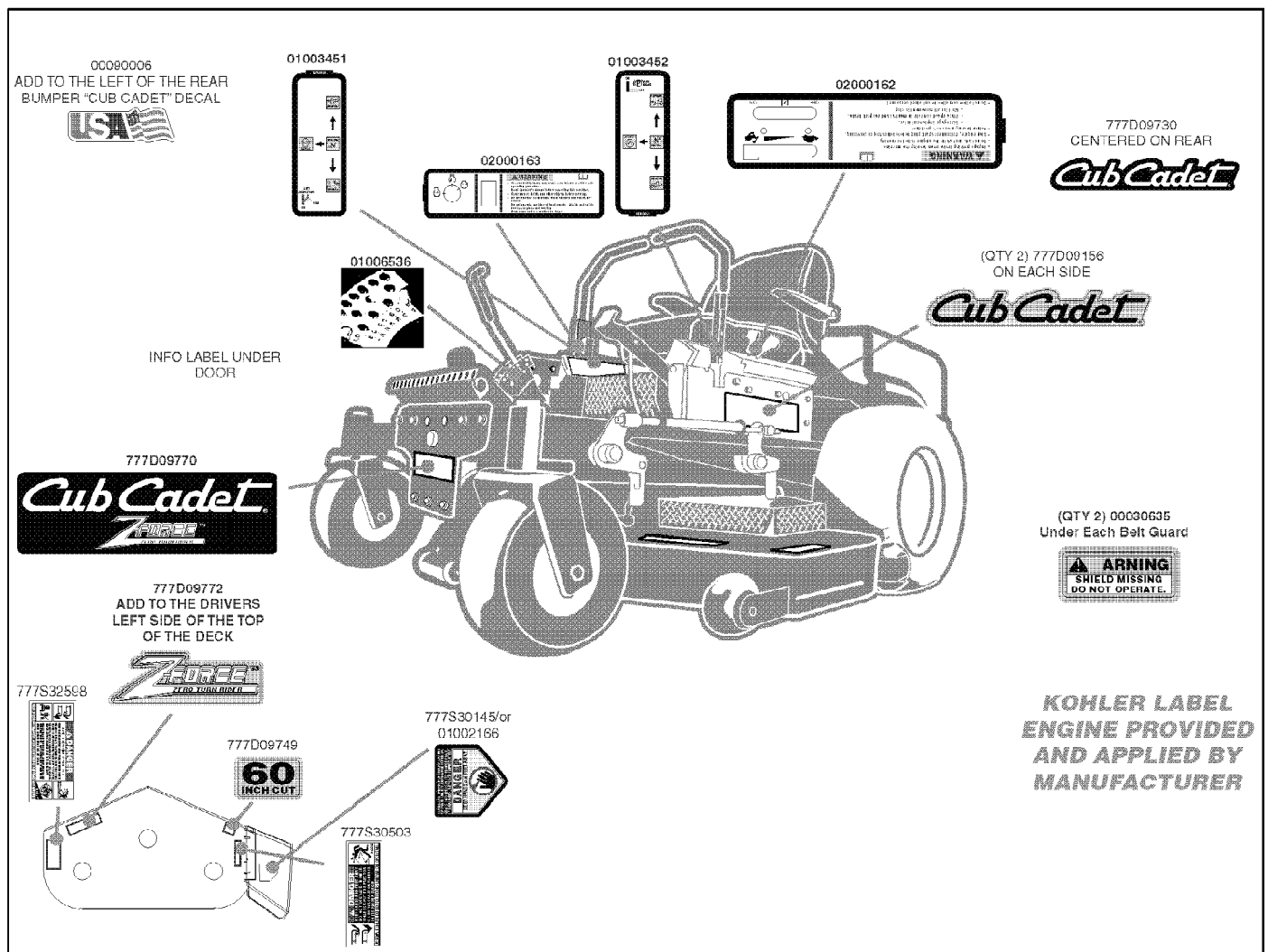
Z-Force 60 KW 53AA5DBJ
Label

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Ref #	Part Number	Qty	S/P/F	Description
56080	KM-56080-7009	1	S	LABEL-BRAND

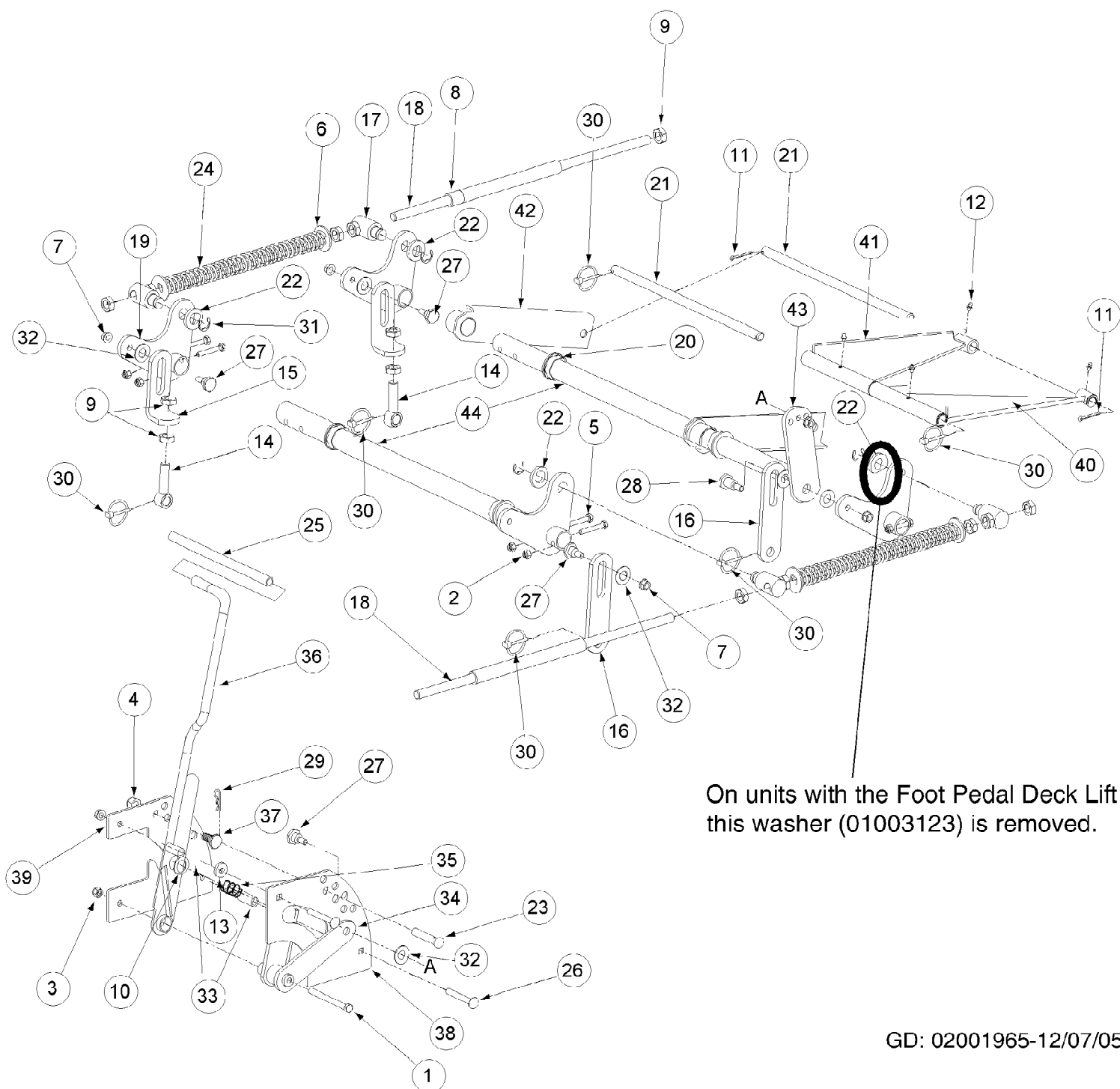
Z-Force 60 KW 53AA5DBJ
Labels Unit

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Z-Force 60 KW 53AA5DBJ
Lift Assembly

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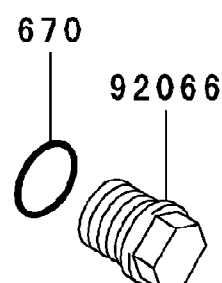
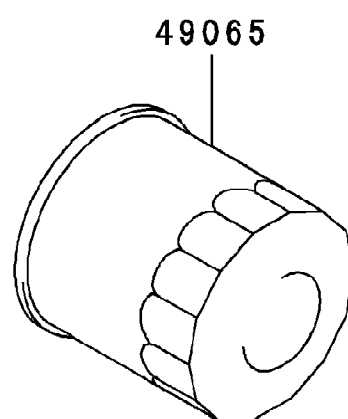
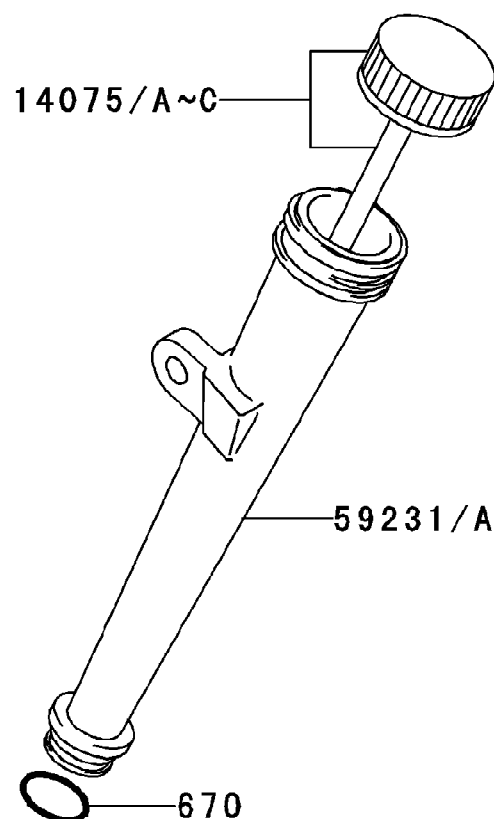
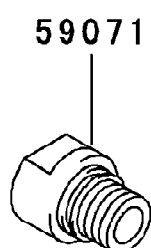
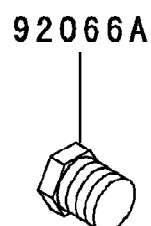
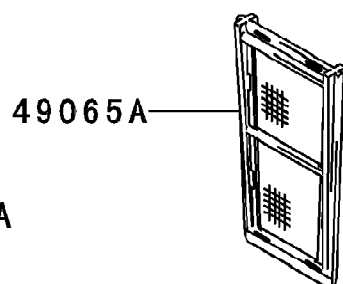
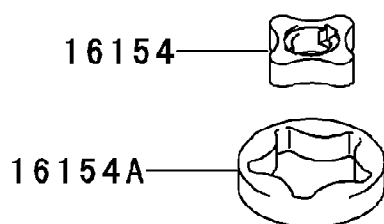
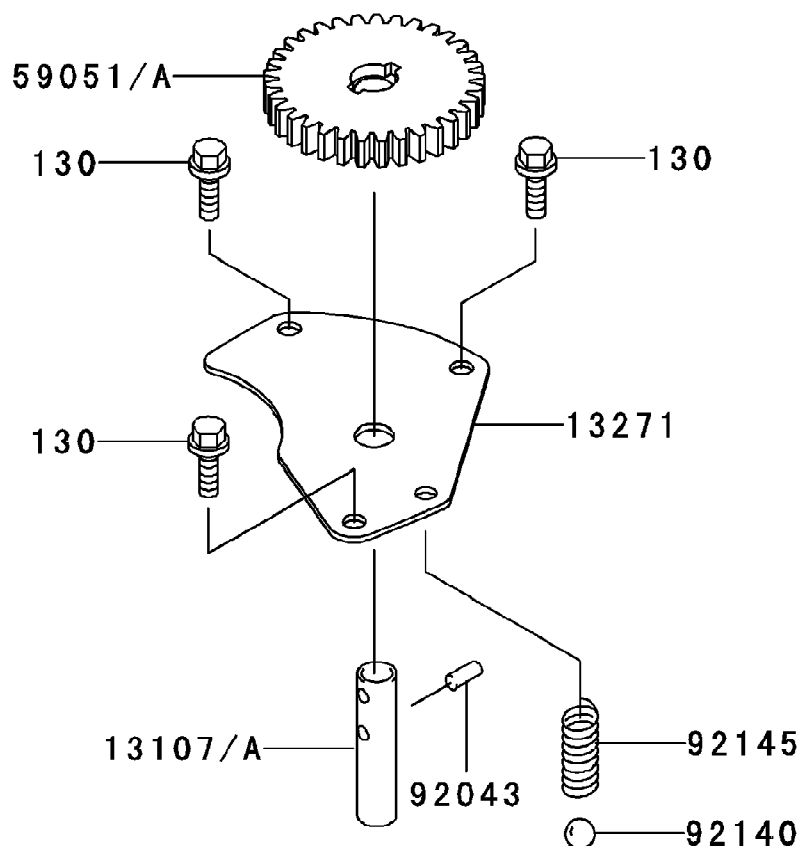
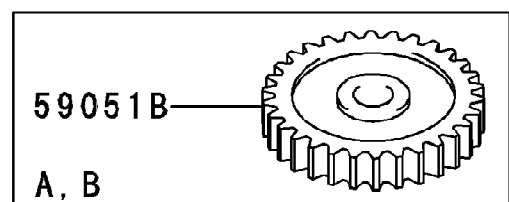


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Z-Force 60 KW 53AA5DBJ
Lift Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00011925	1		Hex Cap Screw, 3/8-16, 3.75
2	00012165	8		Nut, 5/16-18, Nylock
3	00012173	1	S	Nylock Insert Lock Nut, 3/8-16
4	00012428	1		Nylock Insert Lock Nut, 1/2-13
5	01007962	8		Socket Head Capscrew, 5/16-18 x 2
6	00013432	4		Flat Washer, 5/8
7	00022560	7		Hex Nut, Flange Lock, 3/8-16
8	01006823	2		PVC Hose, 5/8 ID x 13/16 OD x 8"
9	00035632	14	S	Jam Nut, 5/8-11
10	00060017	1		Flat Washer, .06, .776, 1.25
11	00060018	2		Cotter Pin, 3/16 x 1-1
12	00060078	4	/P	Grease Fitting, 1/4-28 x 3/16
13	00083192	1		Idler Washer
14	01001744	2		Eye Bolt, 5/8ID
15	01004917	2	S	Eye Bolt Mount Link, 5/8 ID
16	02000562	2	/P	Deck Link
17	01001855	4		Ferule Lift
18	01001857	2		Lift Connector Rod
19	01008207	4		Bellecrank Weldment Lift
20	01001930	4		Hex Flange Bearing, 1.25 ID
21	01002586	2	/P	Front Lift Link, Rod Mount
22	01003123	4		Spacer, .812 ID x .218 Lg.
23	01003284	1		Clevis Pin, .500 Dia. x 2.625 Lg.
24	01003318	2		Lift Compression Spring
25	01007561	1		Lift Handle Grip
26	01003534	2		Carriage Bolt, 3/8-16, 2.75
27	01003535	4		Shoulder Screw, 0.625 OD x .437 Lg.
28	01003536	1		Shoulder Screw, 0.625 OD x .830 Lg.
29	01003537	1		Cotter Pin, .148 x 3.00
30	01003993	6		Linch Pin, 3/16
31	01003994	4		E Clip, 3/4 Dia.
32	01004003	6		Nylon Flat Washer, 5/8
33	01004080	2		Spacer, .39 ID x .63 OD x 1.442
34	01004924	1		Lift Pivot Assembly
35	01004971	1		Lift Handle Spring
36	01007469	1		Lift Handle Assembly
37	01004984	1		Shoulder Screw, 5/8 OD x 0.264
38	01007368	1		Outer Lift Index Plate
39	01007371	1		Inner Lift Index Plate
40	01001738	1	/P	Bearing Lift Brace Assembly, Right Hand
41	01003991	1	/P	Bearing Lift Brace Assembly, Left Hand
42	01005569	2	S	Front Frame Strut Assembly
43	01006365	1		Lift Link Adjustment
44	01007681	2		Lift Shaft Holder



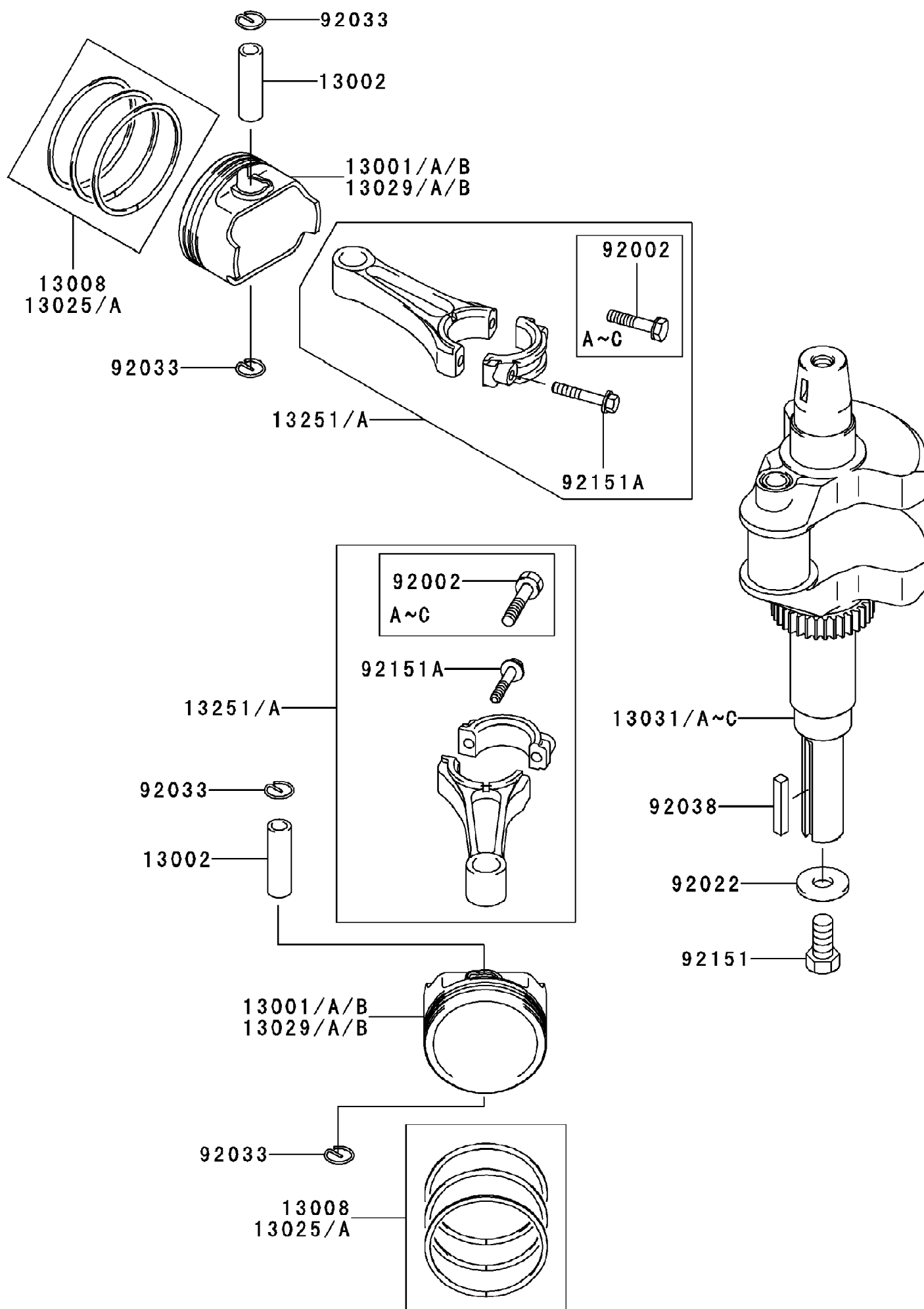
Z-Force 60 KW 53AA5DBJ
Lubrication Equipment

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Ref #	Part Number	Qty	S/P/F	Description
130	KM-130B0612	3	S	BOLT-FLANGED
670	KM-670D2016	3		O RING,16MM
13271	KM-13271-7005	1		PLATE
16154	KM-16154-2053	1		ROTOR-PUMP,IN
49065	KM-49065-2078	1	S	FILTER-OIL
59071	KM-59071-7004	1		JOINT
92043	KM-92043-7003	2		PIN
92066	KM-92066-7003	1		PLUG
92140	KM-92140-7003	1		BALL
92145	KM-92145-7002	1		SPRING
13107A	KM-13107-7009	1		SHAFT
14075A	KM-14075-7002	*	S	CAP-ASSY
14075B	KM-14075-7004	*	S	CAP-ASSY
14075C	KM-14075-7008	1	/P	CAP-ASSY
16154A	KM-16154-2054	1		ROTOR-PUMP,OUT
49065A	KM-49065-7003	1		FILTER-OIL
59051A	KM-59051-7004	1		GEAR-SPUR
59051B	KM-59051-7011	1		GEAR-SPUR
59231A	KM-59231-7002	1	S	FILLER
92066A	KM-92066-7006	1		PLUG

Z-Force 60 KW 53AA5DBJ
Piston Crankshaft

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Z-Force 60 KW 53AA5DBJ
Piston Crankshaft

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Ref #	Part Number	Qty	S/P/F	Description
13001A	KM-13001-7007	2		PISTON-ENGINE
13002	KM-13002-7001	2		PIN-PISTON
13008	KM-13008-6058	2		RING-SET-PISTON
13025	KM-13025-7002	AR		RING-SET-PISTON L,0.50
13029A	KM-13029-7003	AR		PISTON-ENGINE L,0.50
13031C	KM-13031-7027	1		CRANKSHAFT-COMP
13251	KM-13251-7005	2	S	ROD-ASSY-CONNECTING
92022	KM-92022-1982	1		WASHER,12.5X32X3.2
92033	KM-92033-7005	4		RING-SNAP
92038	KM-92038-2101	1		KEY
92151	KM-92151-7010	1		BOLT,7/16-20UNF
92151A	KM-92151-7017	4		BOLT,6X35



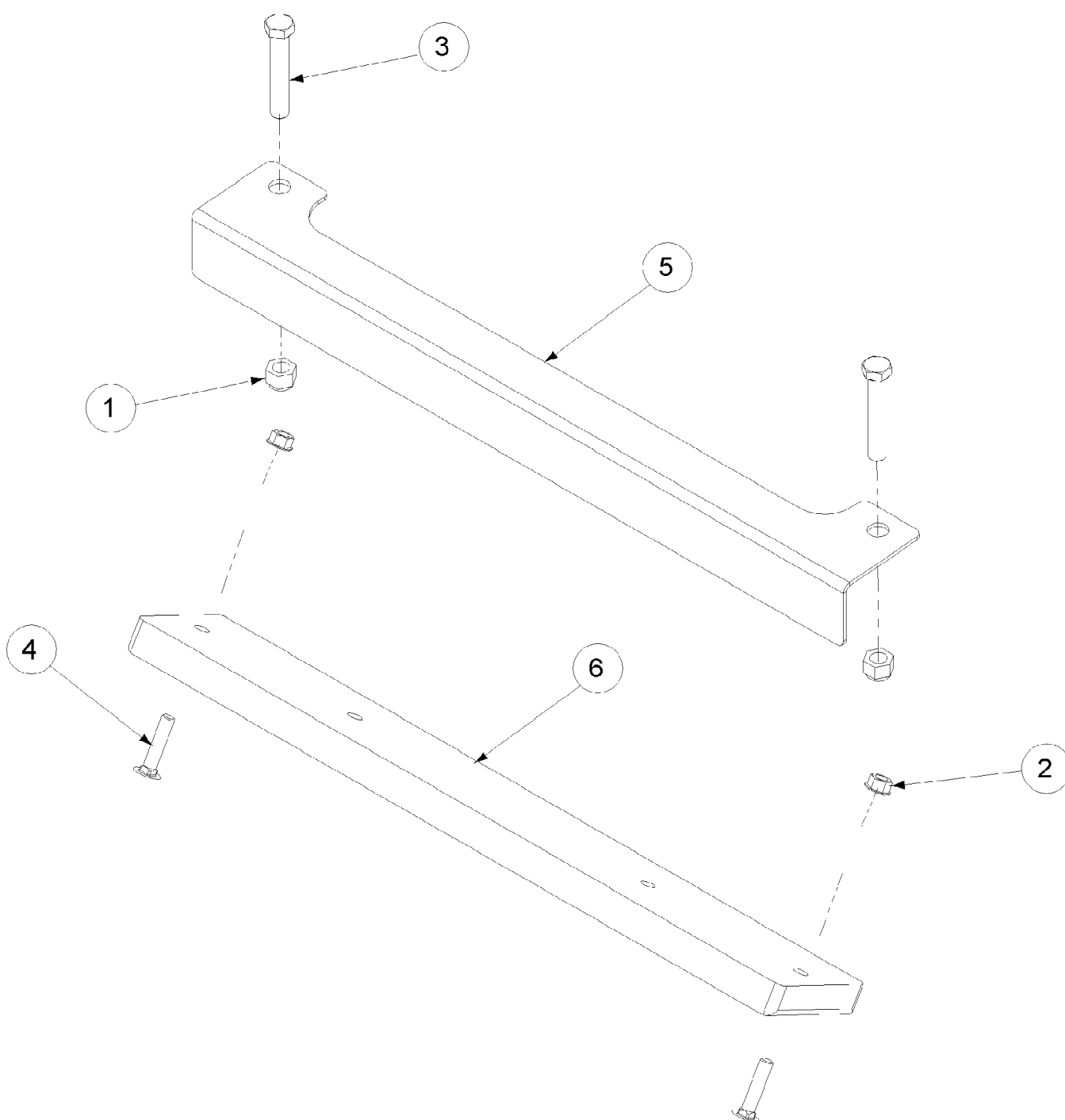
Z-Force 60 KW 53AA5DBJ
Quick Reference A5DBJ

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Ref #	Part Number	Qty	S/P/F	Description
	KM-BPR4ES	1	/P	Spark Plug
	N/A	1		Air Filter & Pre-Cleaner
	KM-11013-7009	1		Pre Filter
	KM-11013-7024	1	/P	Air Filter
	KM-49065-2078	1	S	Oil Filter
	KM-49019-7001	1	S	Fuel Filter
	KM-21171-7013	1	S	Ignition Module
	KM-21066-7011	1	/P	Voltage Regulator
	KM-49040-7001	1	/P	Fuel Pump
	N/A	1		Carb Kit
	KM-21188-7003	1		Carburetor Solenoid
	02002150	1	S	Hydraulic Filter
	01008349	1		Drive Belt (Trans)
	01005012	1	/P	P.T.O. Belt
	01004752	1	/P	Deck Belt
	01004719	1	S	Blades
	712-3078	1	/P	Blade Nut
	618-04426	1	S	Spindle Housing with bearings and seals
	01006679	1		Spindle Bolt (Center)
	710-3252	1		Spindle Bolt (Outside)
	703-1890	1	S	Deck Wheels (Front)
	731-3005	1	/P	Roller (Front & Back)
	721-04041	1	S	Water Nozzle Adapter
	02003809	1	S	Fuel Cap
	01003581P	1	/P	Ignition Switch Module
	01003277	1		Seat Switch
	02000165	1	S	Brake Switch
	02000024P	1	/P	Neutral Switch
	01002111	1		P.T.O. Switch
	02002160	1	S	P.T.O. Clutch
	737-3029	1	/P	Engine Oil
	02002058	1		Transmission Fluid

Z-Force 60 KW 53AA5DBJ
Rear Bumper

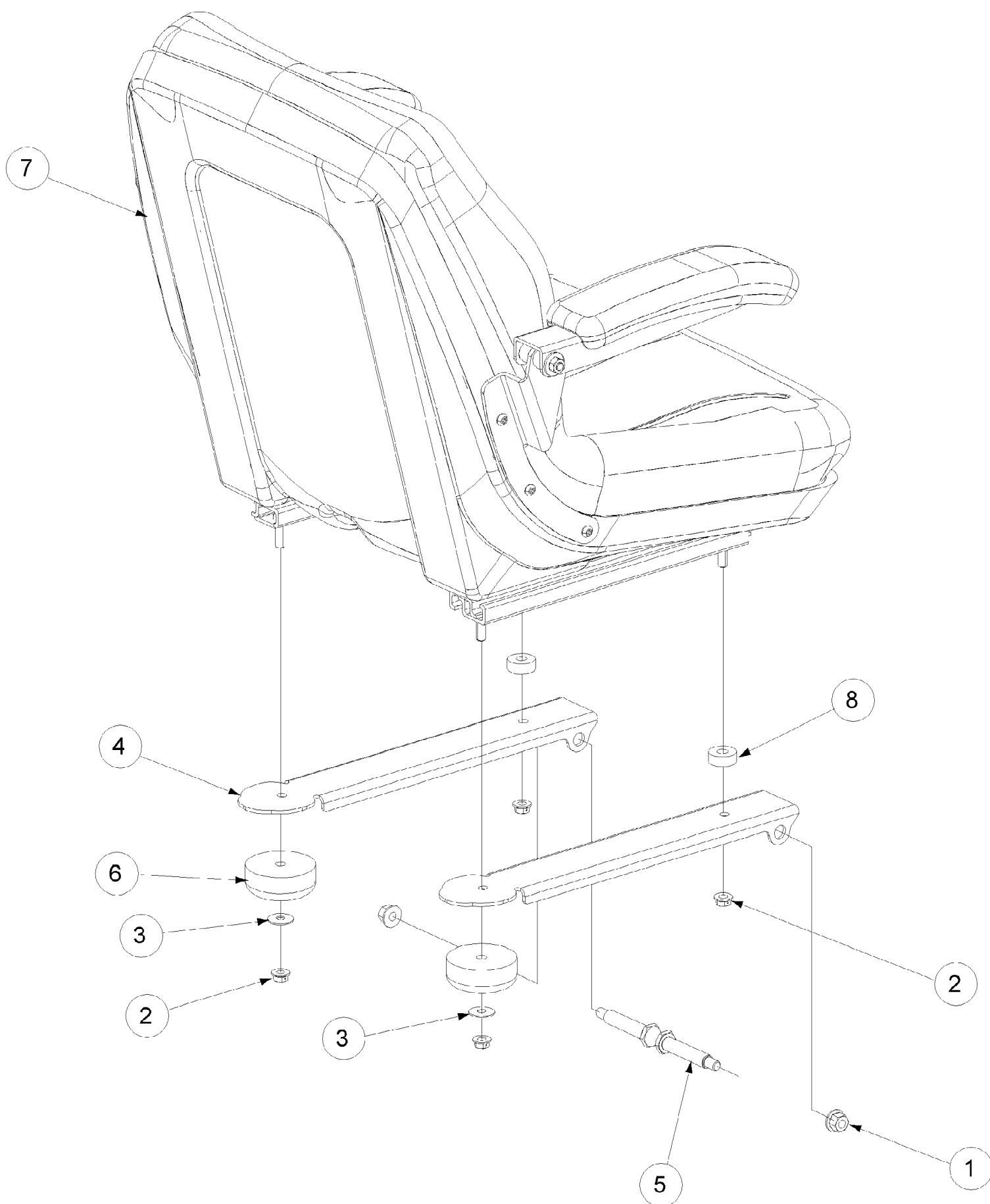
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Z-Force 60 KW 53AA5DBJ
Rear Bumper

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Ref #	Part Number	Qty	S/P/F	Description
1	00012428	2		Hex Nut, 1/2-13, Insert Lock
2	00022560	2		Nut, Hex 3/8-16 Flange Lock
3	00030046	2		HHCS, 1/2-13, 3.00
4	01000364	2	S	Carriage Bolt, 3/8-16 x 1.75
5	01007362	1	S	Rear Bumper Bracket
6	01009992	1		Bar Weight



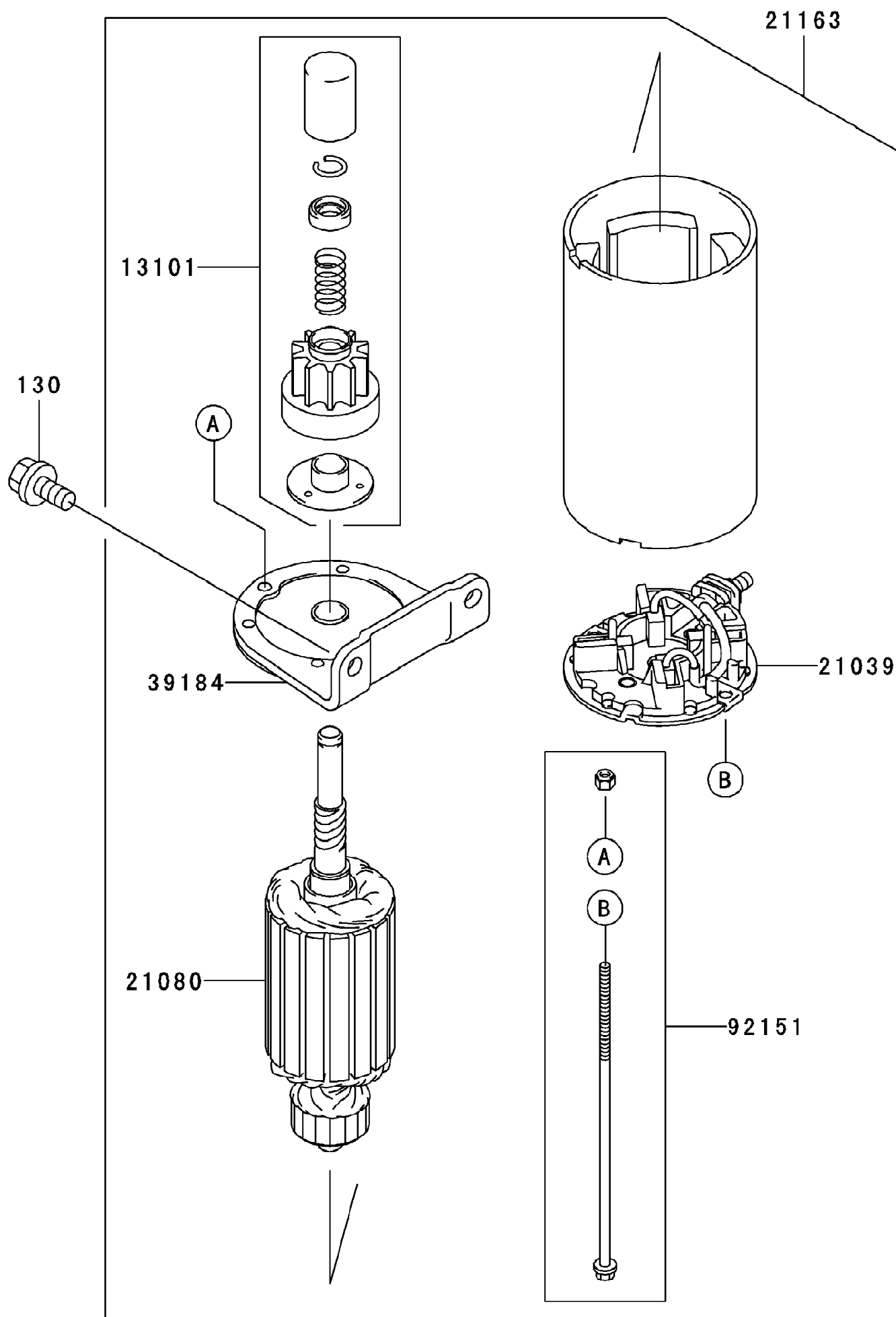
Z-Force 60 KW 53AA5DBJ
Seat Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00022560	2		Nut, Hex 3/8-16 Flange Lock
2	01000635	4	S	Lock Nut, Hex Flange, 5/16-18
3	01000960	2	S	Flat Washer, .406 ID, 1.00 OD, .105
4	01004929	2		Mounting Bracket, Seat
5	01002634	2		Shoulder Screw, .50x2.345, 3/8-16
6	01002753	2		Grommet, 2.5 OD x 1.0 Long
7	02001943	1		Adjustable Seat, Black
7	02002255	1		Armrest Kit not shown
7	710-3256	6	/P	Screw, Button Head 1/4-20 x .50 not shown
8	750-3119	2	/P	Spacer, .406 ID x 1.00 OD x .38

Z-Force 60 KW 53AA5DBJ
Starter

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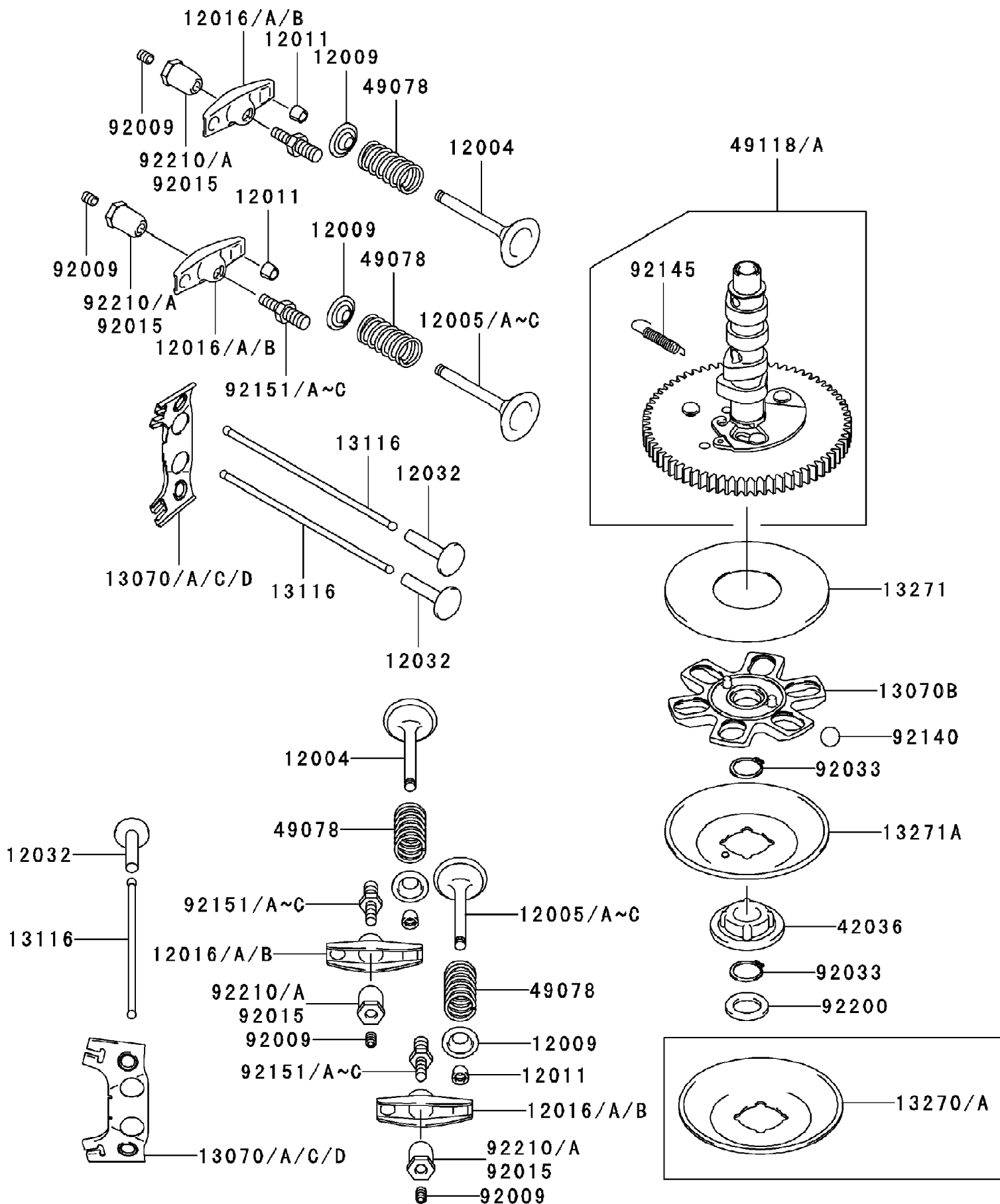
Z-Force 60 KW 53AA5DBJ
Starter

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Ref #	Part Number	Qty	S/P/F	Description
13101	KM-13101-7001	1		GEAR-ASSY
21039	KM-21039-7001	1	S	BRUSH
21080	KM-21080-7001	1		ARMATURE
21163	KM-21163-7001	1	S	STARTER-ELECTRIC
39184	KM-39184-7001	1	S	BRACKET-ASSY
92151	KM-92151-7013	1		BOLT
130	KM-130B0816	2	S	BOLT-FLANGED

Z-Force 60 KW 53AA5DBJ
Valve Camshaft

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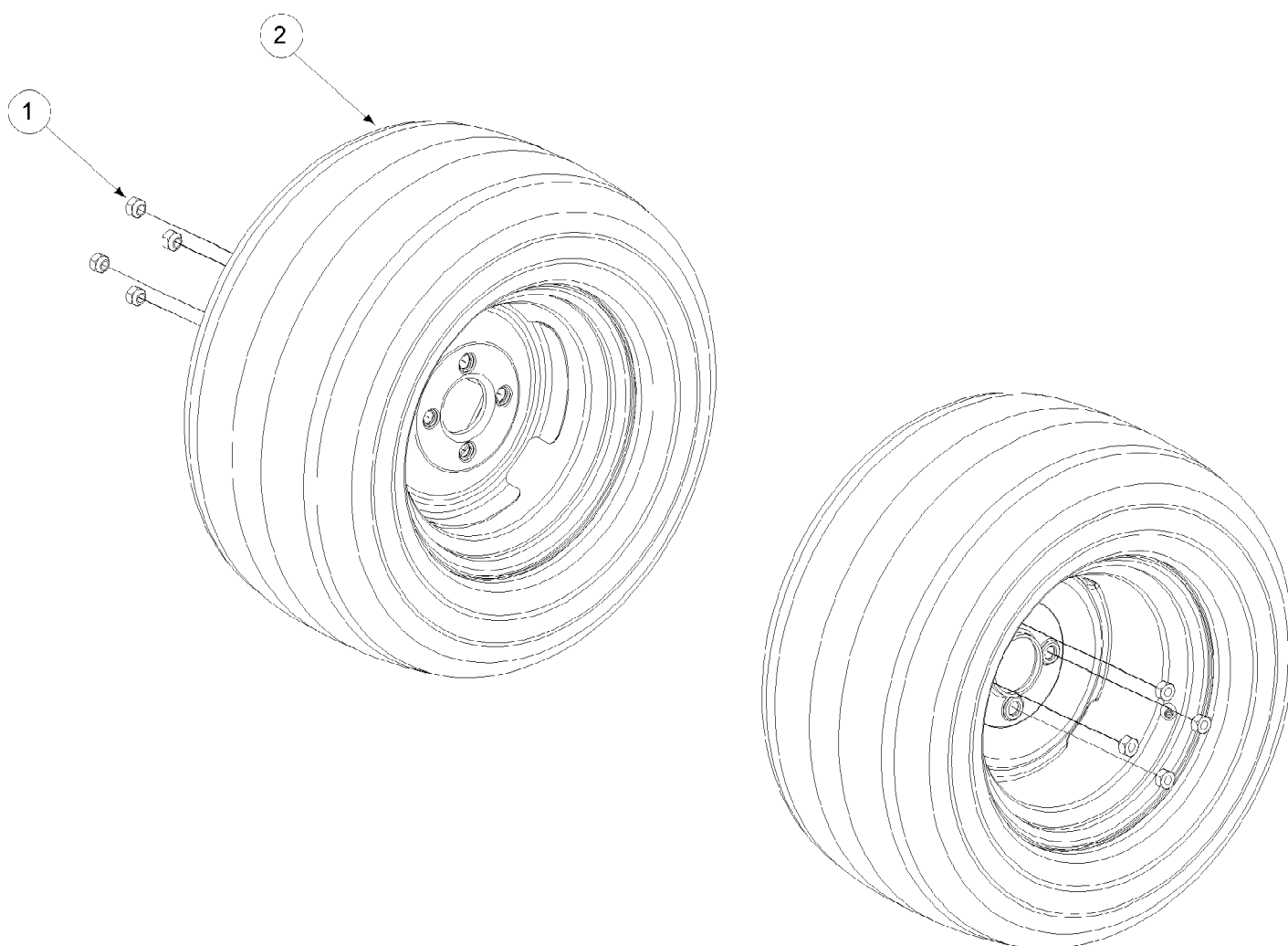
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Valve Camshaft

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Ref #	Part Number	Qty	S/P/F	Description
12004	KM-12004-7002	2		VALVE-INTAKE
12005B	KM-12005-7004	2	/P	VALVE-EXHAUST
12009	KM-12009-7001	4		RETAINER-VALVE SPRING
12011	KM-12011-2056	8		COLLET
12016B	KM-12016-7006	4	S	ARM-ROCKER
12032	KM-12032-7001	4		TAPPET
13070B	KM-070-7004	1		GUIDE
13070C	KM-070-7007	2		GUIDE
13116	KM-116-7002	4		ROD-PUSH
13270A	KM-270-7002	*		PLATE
13271	KM-271-7007	1		PLATE
13271A	KM-271-7021	1		PLATE,GOVERNOR
42036	KM-42036-7001	1	S	SLEEVE
49078	KM-49078-7002	4		SPRING-ENGINE VALVE
49118A	KM-49118-7007	1	S	CAMSHAFT-COMP
92009	KM-92009-2341	4		SCREW
92015	KM-92015-2253	4		NUT
92033	KM-92033-7001	2		RING-SNAP
92140	KM-92140-7002	6	S	BALL
92145	KM-92145-7001	1		SPRING
92151B	KM-92151-7019	4	S	BOLT
92200	KM-92200-7001	1		WASHER

Z-Force 60 KW 53AA5DBJ
Wheel Assembly

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Z-Force 60 KW 53AA5DBJ
Wheel Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00012187	8		Lug Nut, 1/2-20
2	02001963	2		Wheel Assembly, 23 x 9.5-12, Turf Pro, Includes:
2	02002102	1		Tire, 23 x 9.50-12, Turf Pro Rim, 12 Dia x 7.00 width