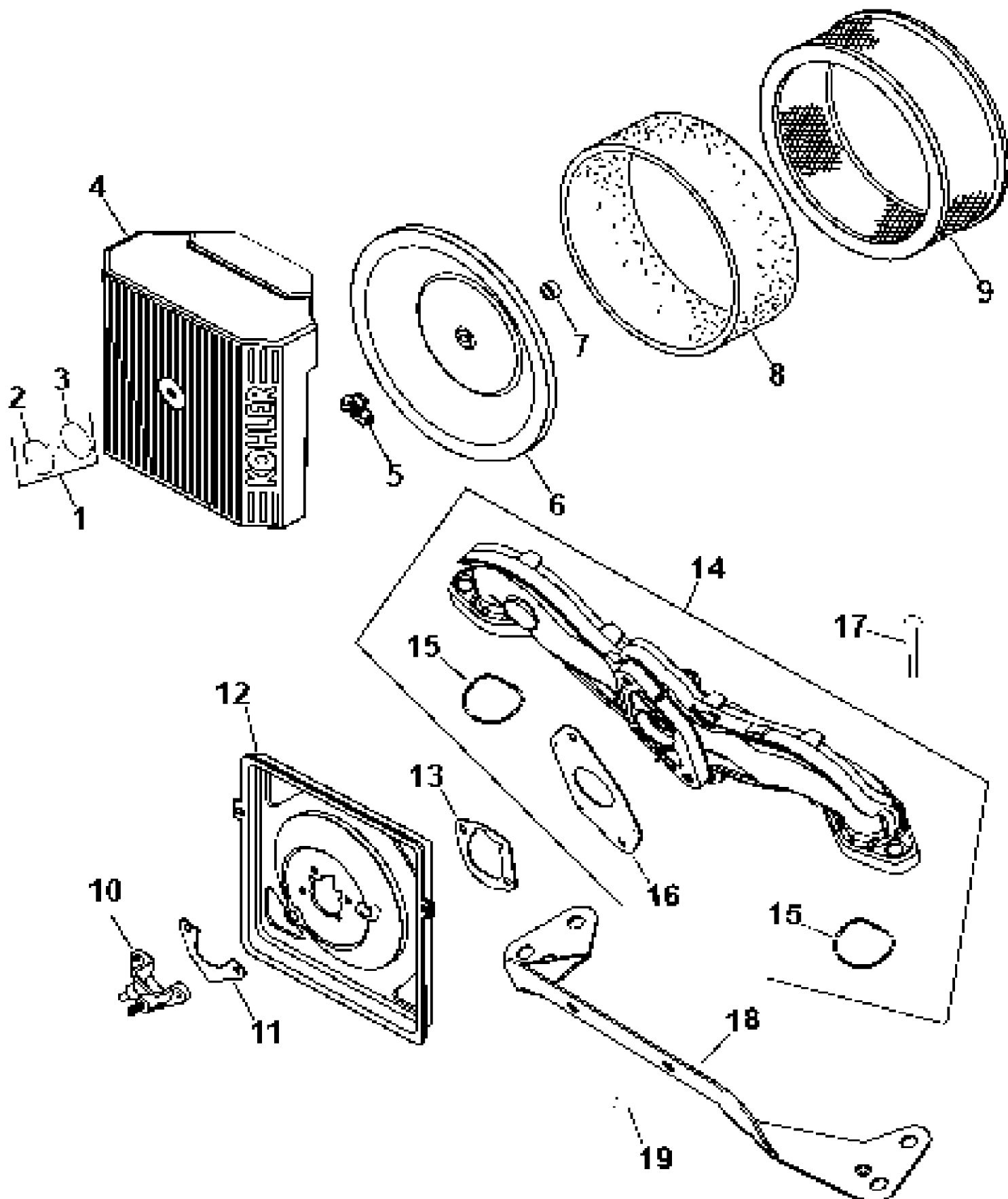
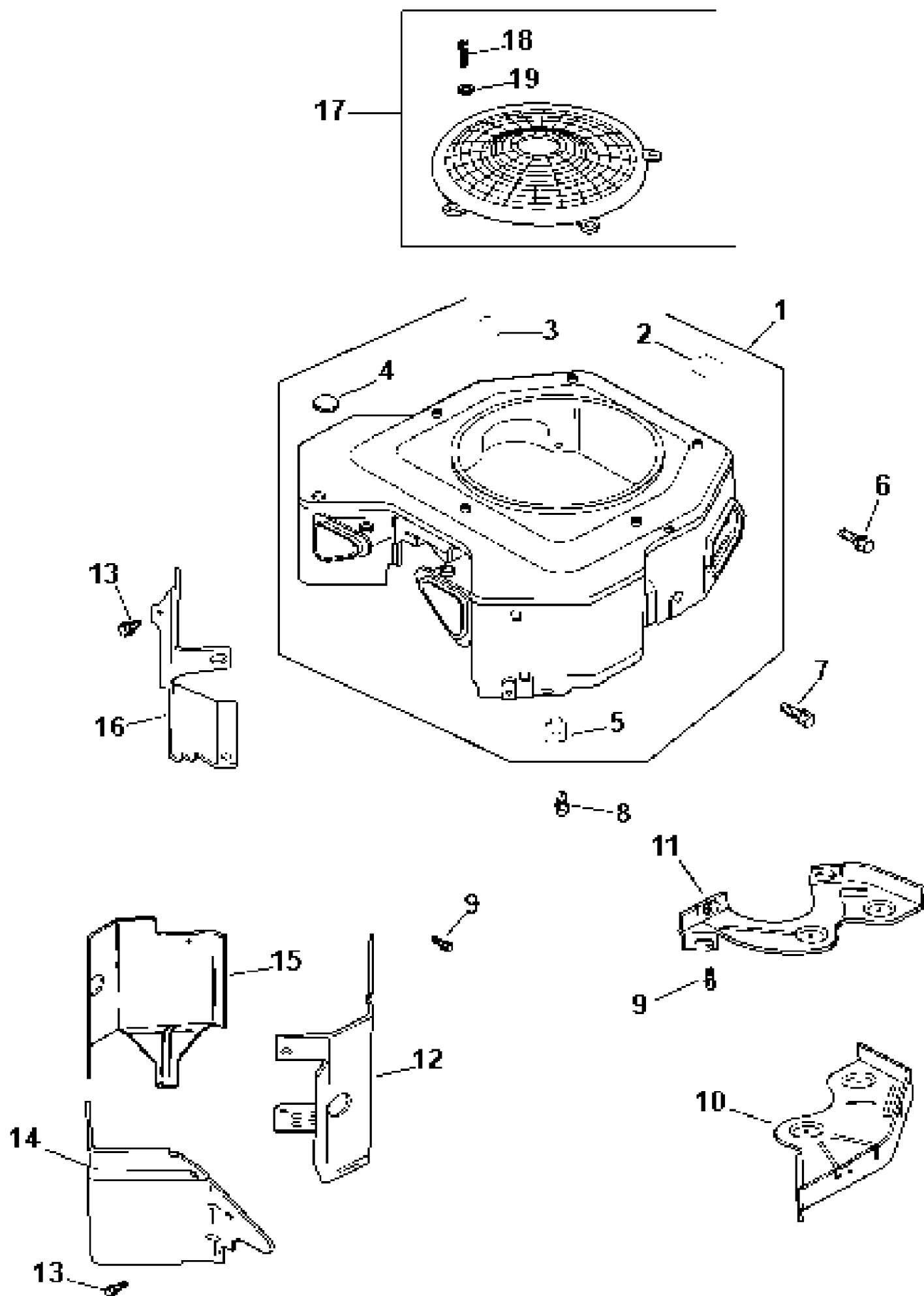




Z-Force 60 KH
Air Intake Filtration

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-54-755-01-S	1	/P	Knob With Seal Kit
2	KH-25-341-04-S	1	/P	Cover Knob
3	KH-24-153-20-S	1		O-Ring
4	KH-24-096-70-S	1	/P	Air Cleaner Cover
5	KH-12-100-01	1	/P	Wing Nut
6	KH-24-096-01	1	/P	Inner Air Cleaner Cover
7	KH-231032	1	/P	Inner Air Cleaner Seal
8	KH-24-083-05-S	1	S	Precleaner Element
9	KH-24-083-03-S	1	S	Air Cleaner Element
10	KH-24-109-25-S	1	/P	Spit Back Cup w/Stud
11	KH-24-041-13-S	1		Spit Back Cup Gasket
12	KH-24-094-34-S	1		Air Cleaner Base
13	KH-24-041-14	1	/P	Air Cleaner Gasket
14	KH-24-164-51-S	1	S	Intake Manifold
15	KH-24-153-27-S	2	/P	Intake Port O-Ring
16	KH-24-041-52-S	1	/P	Carburetor Gasket
17	KH-M-651040-S	4		Hex Flange Screw (M6 x 1.0 x 40)
18	KH-24-126-130-S	1		Air Cleaner Bracket
19	KH-M-0545010	2	/P	Hex Flange Screw (M5 x .8 x 10)



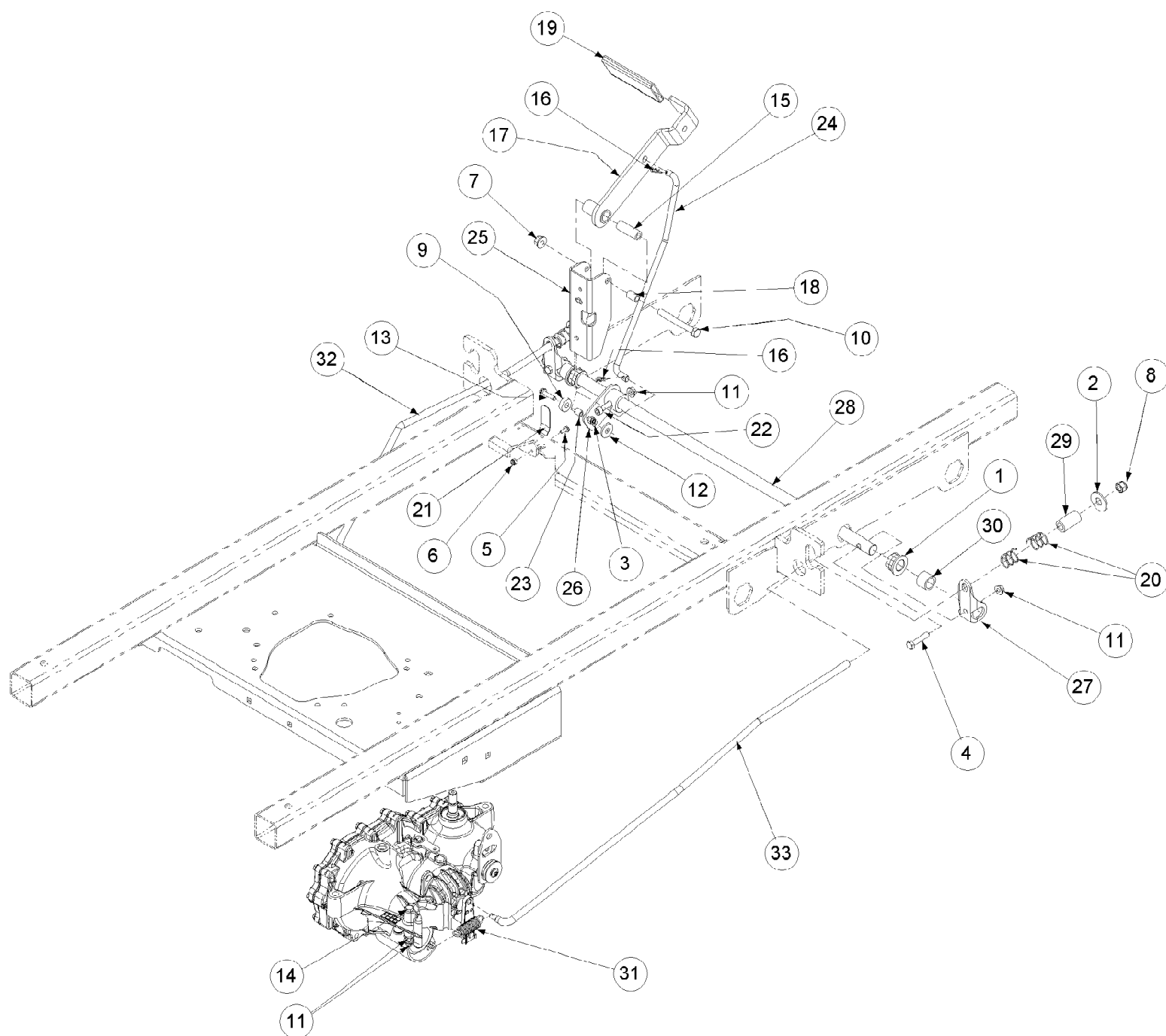
Z-Force 60 KH
Blower Housing and Baffles

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-027-196-S	1		Blower Housing
2	KH-24-100-01	3		Plastic Nut
3	KH-25-086-91-S	1	/P	Tapping Screw
4	KH-25-139-16	1		9/16" Button Plug
5	KH-24-100-02	2		Plastic Nut
6	KH-M-545016-S	3	/P	Screw
7	KH-M-551016-S	1		Screw
8	KH-M-545020-S	2		Screw
9	KH-M-645016-S	4	/P	Screw
10	KH-24-146-16-S	1	/P	Backing Plate # 2
11	KH-24-146-20-S	1	/P	Backing Plate # 1
12	KH-24-063-20	1	/P	Cylinder Barrel Baffle # 2 Side
13	KH-M-0545010	2	/P	Screw
14	KH-24-063-69-S	1		Valley Baffle # 2 Side
15	KH-24-063-58-S	1	S	Cylinder Barrel Baffle # 1 Side
16	KH-24-063-60-S	1		Valley Baffle # 1 Side
17	KH-24-755-81-S	1		Fixed Guard Kit
18	KH-24-086-35-S	5		Pan Head Screw
19	KH-24-468-10	5		Flat Washer
	KH-24-096-85-S	1		Blower Housing Cover (Not Illustrated)
	KH-25-086-91-S	1	/P	Tapping Screw (Not Illustrated)
	KH-24-332-01-S	3		Threaded Insert (Not Illustrated)
	KH-24-113-81-S	1		Decal (Not Illustrated)
	KH-24-113-18-S	1		Grass Screen Decal (Not Illustrated)
	KH-25-113-39-S	1		Clear Lamination Decal (Not Illustrated)

Z-Force 60 KH
Brake Assembly

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GD: 02001585-12/01/05

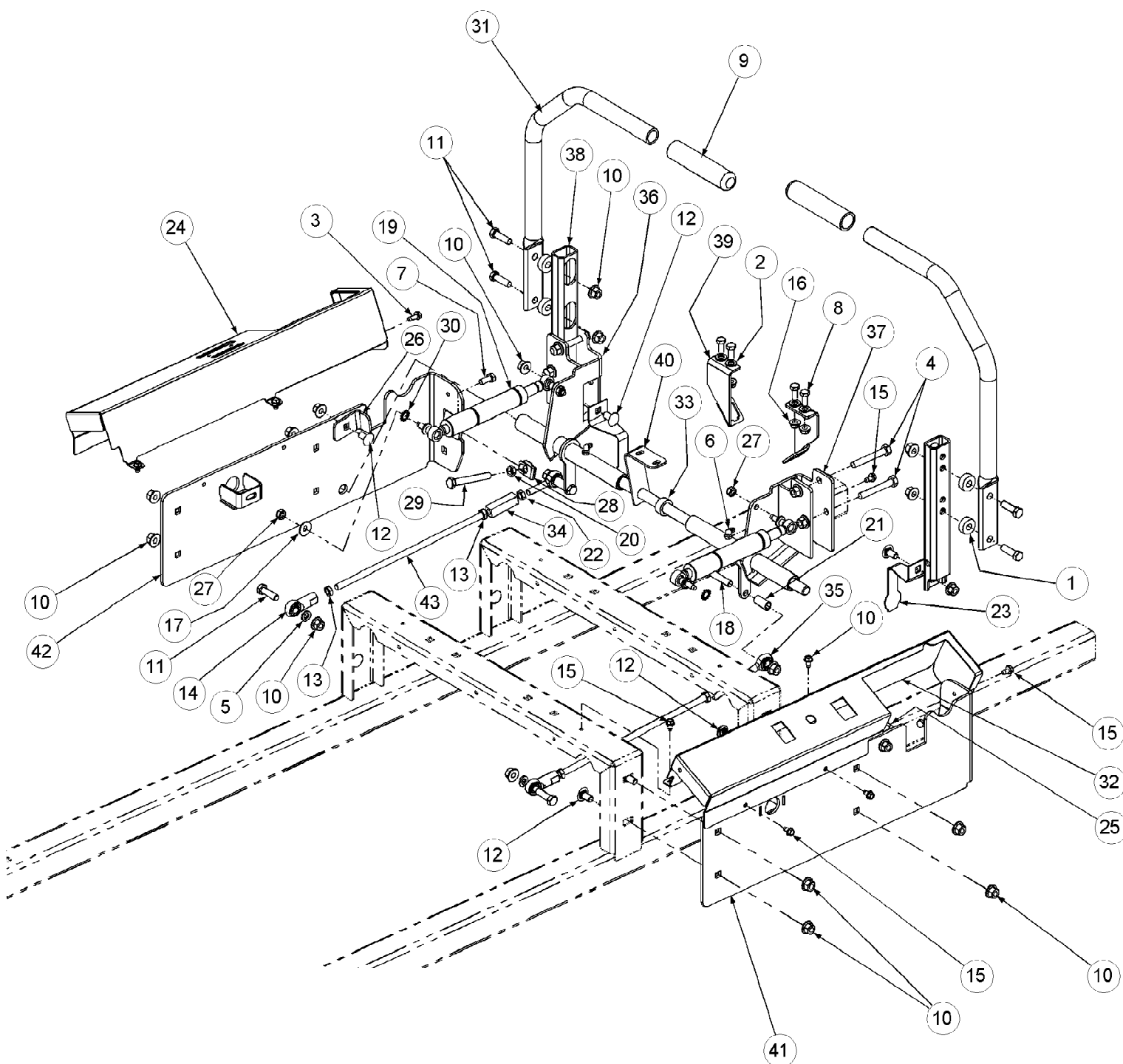
Z-Force 60 KH
Brake Assembly

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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 KH
Control Assembly

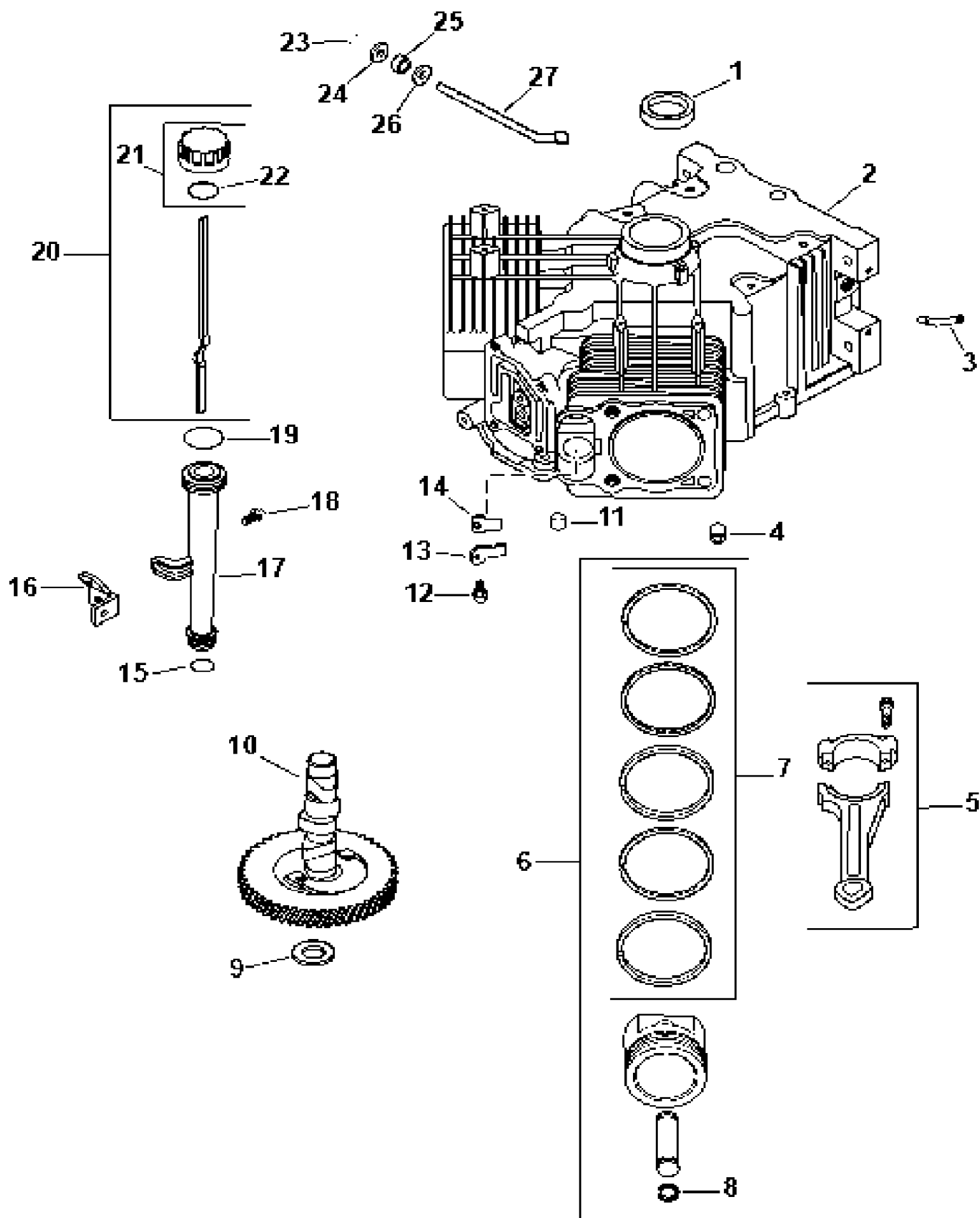
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Z-Force 60 KH
Control Assembly

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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	01001727	2		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, .438 Lg
34	01007734	2		Turnbuckle
35	01008367	2		B/Joint, 3/8-24, Left Hand Female
36	01009552	1		Hub Assy, Control LH Bearing
36	01004265	2		Bearings
37	01009553	1		Hub Assy, Control RH Bearing
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



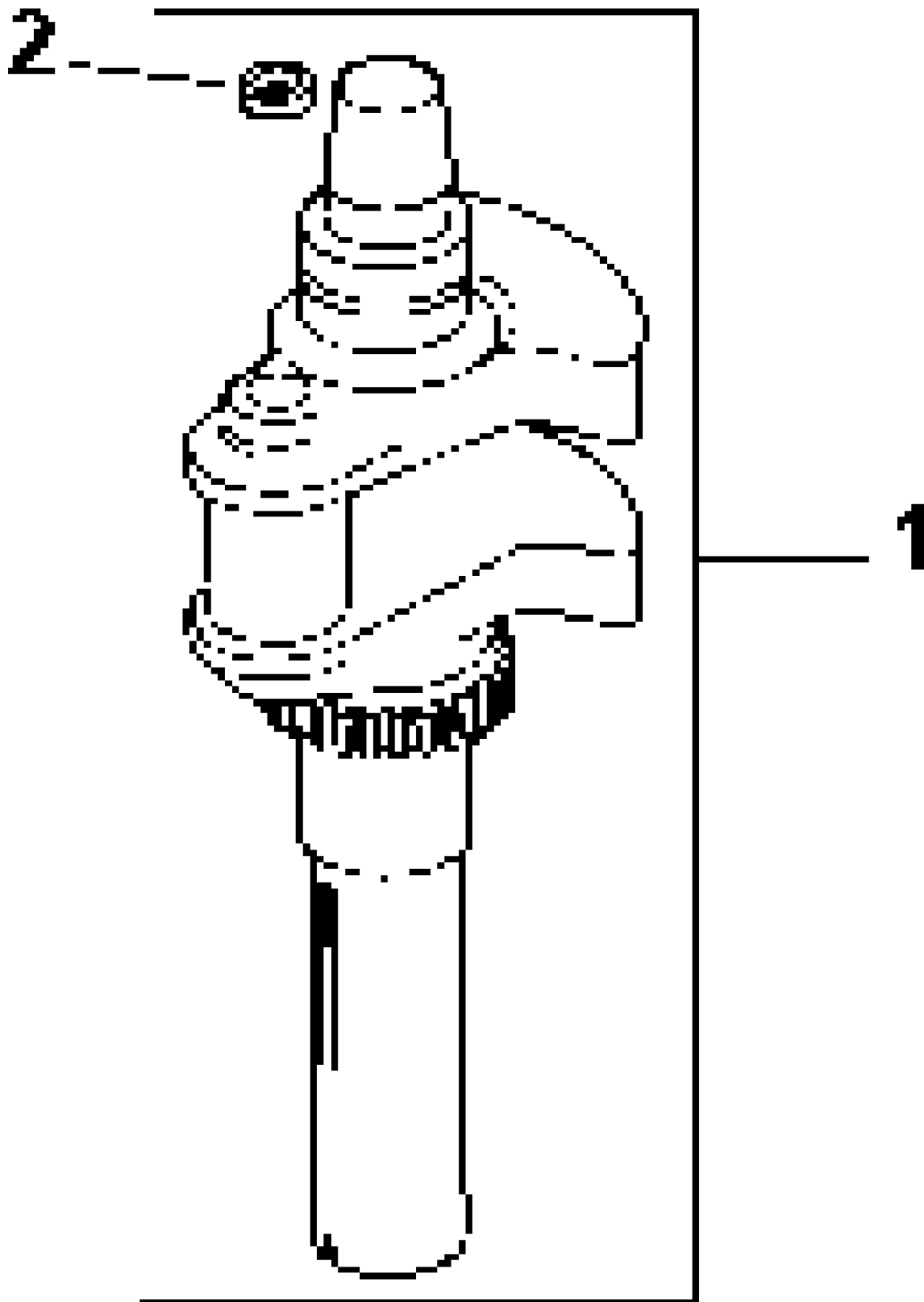
Z-Force 60 KH
Crankcase

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-032-01-S	1	S	Oil Seal
2	KH-24-522-393	1		Short Block
2	KH-24-782-14	1		Mini Block
3	KH-24-294-13	1	/P	Fitting
4	KH-24-380-13-S	6	S	Split Dowel Pin
5	KH-24-067-13-S	2	S	Connecting Rod (Std.)
5	KH-24-067-14	2		Connecting Rod (.25)
6	KH-24-874-09-S	2	S	Piston w/Ring Set Kit (Std.)
6	KH-24-874-15	2		Piston w/Ring Set Kit (.08.)
6	KH-24-874-10	2	S	Piston w/Ring Set Kit (.25.)
6	KH-24-874-11	2		Piston w/Ring Set Kit (.50.)
7	KH-24-108-08-S	2		Ring Set (Std. & .08)
7	KH-24-108-09-S	2		Ring Set (.25)
7	KH-24-108-10-S	2		Ring Set (.50)
8	KH-24-018-01	4	S	Piston Pin Retainer
9	KH-12-422-07	1	S	Shim (White) AR
9	KH-12-422-08	1	S	Shim (Blue) AR
9	KH-12-422-09	1	S	Shim (Red) AR
9	KH-12-422-10	1	S	Shim (Yellow) AR
9	KH-12-422-11	1	S	Shim (Green) AR
9	KH-12-422-12	1	S	Shim (Gray) AR
9	KH-12-422-13	1	S	Shim (Black) AR
10	KH-24-012-10-S	1	/P	Camshaft Kit
11	KH-52-139-09	1	S	Cup Plug
12	KH-M-0545010	2	/P	Screw
13	KH-24-018-04	2		Reed Retainer
14	KH-24-402-05-S	2	/P	Breather Reed
15	KH-12-153-01-S	1	/P	O-Ring
16	KH-24-126-19	1		Oil Fill Tube Bracket
17	KH-12-123-04	1	S	Oil Fill Tube
18	KH-M-545016-S	1	/P	Screw
19	KH-12-153-03	1		O-Ring Upper Fill Tube
20	KH-24-038-04-S	1	/P	Dipstick
21	KH-24-755-46	1	/P	Oil Fill Cap Kit
22	KH-25-153-02-S	1		O-Ring
23	KH-24-018-09-S	1		Ring Retainer
24	KH-M-931010-S	1		Plain 9mm washer
25	KH-28-032-09-S	1		Oil Governor Shaft Seal
26	KH-24-468-15-S	1		Flat Washer
27	KH-24-144-38-S	1	/P	Governor Cross Shaft

Z-Force 60 KH
Crankshaft

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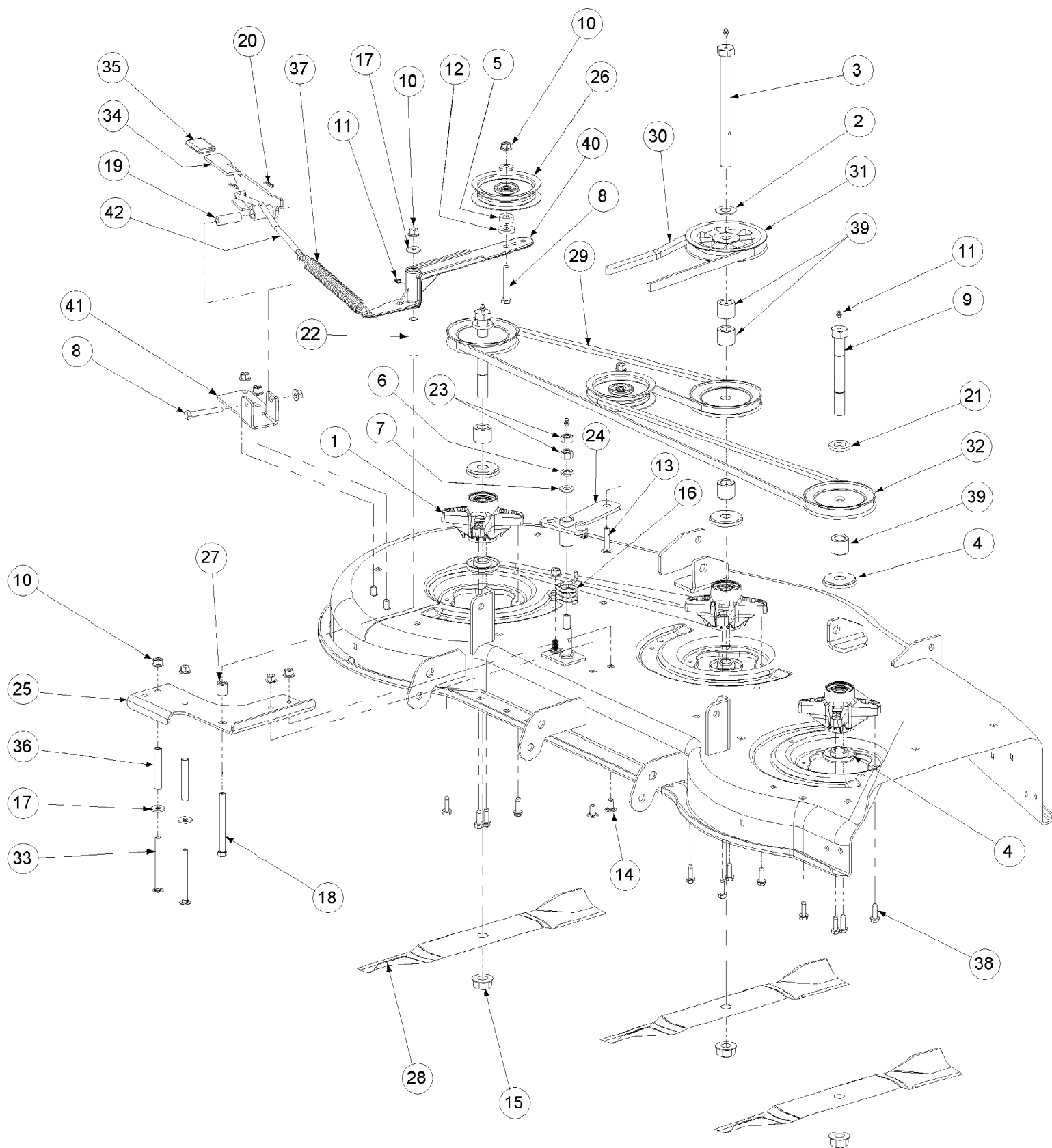
Z-Force 60 KH
Crankshaft

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-014-42	1	S	Crankshaft (Includes Ref.# 2)
2	KH-52-139-09	1	S	Cup Plug

Z-Force 60 KH
Deck Spindle Assembly 60 inch

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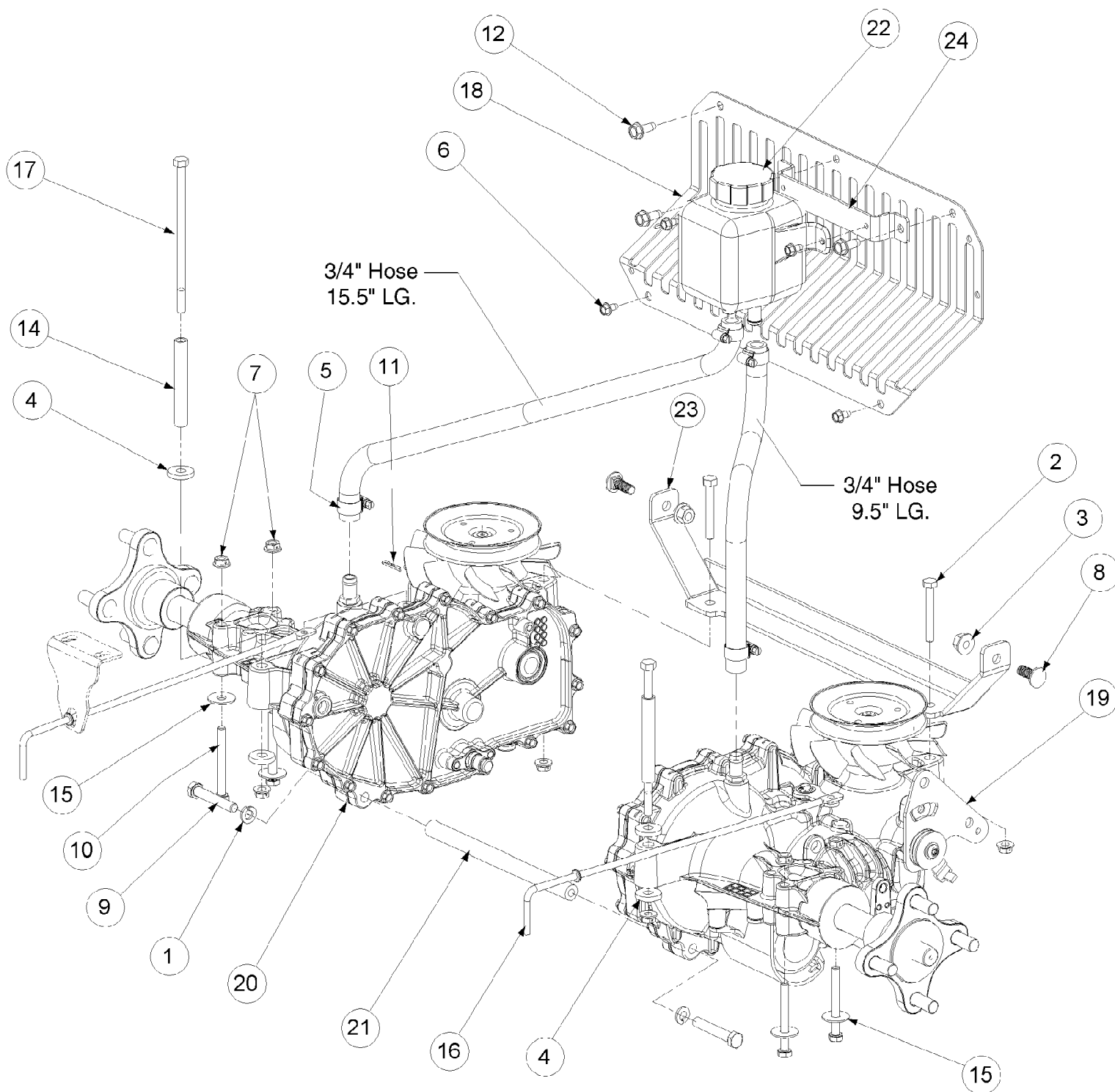
Z-Force 60 KH
Deck Spindle Assembly 60 inch

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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 KH
Drive Assembly

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GD: 02001577-10/07/05

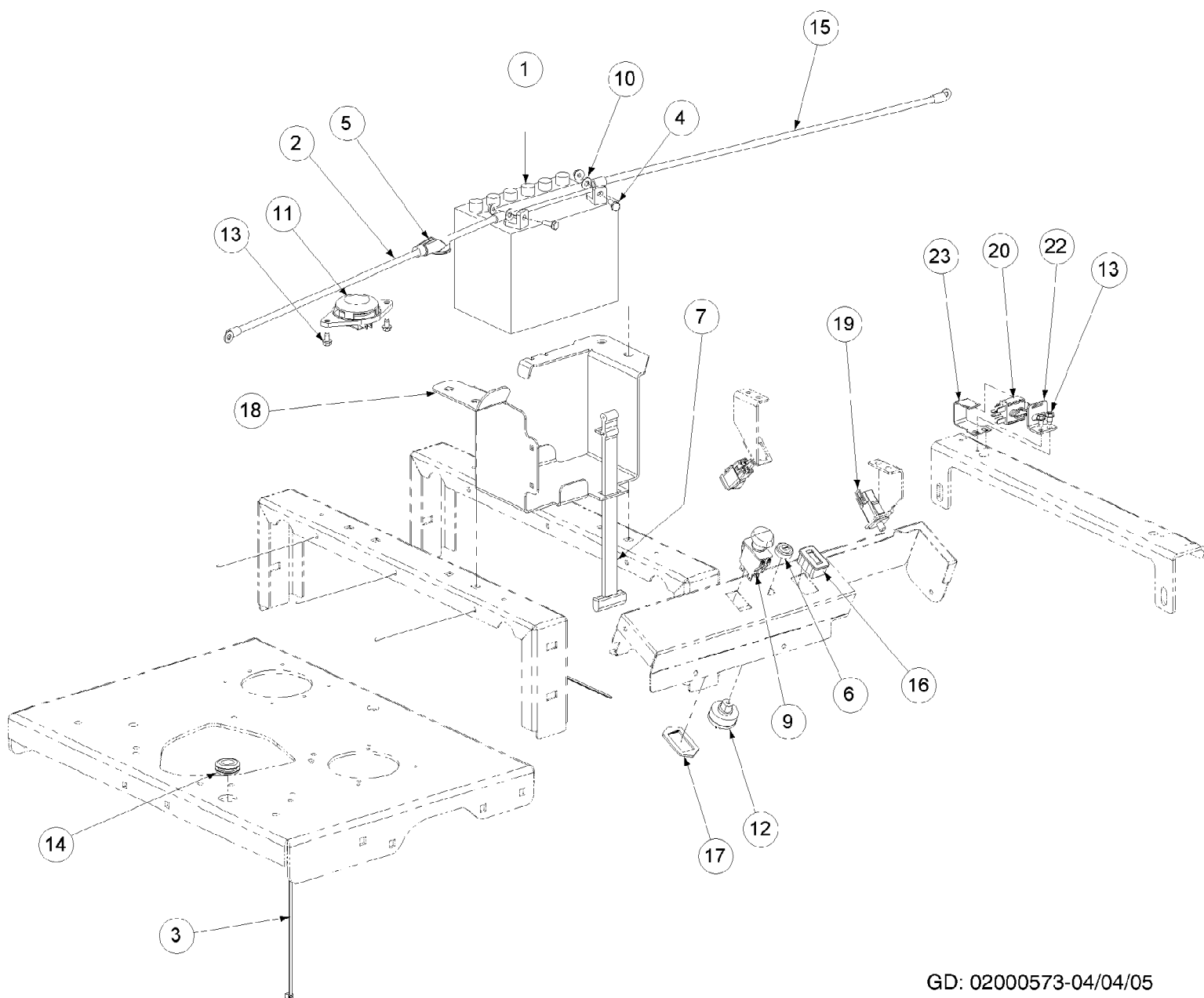
Z-Force 60 KH
Drive Assembly

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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	01000643	2		Carriage Bolt, 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 (in inches) 25 inches
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	02001570	1	S	Trnsmission Assembly, RH includes:
	02002150	1	S	Filter
20	02001571	1	S	Transmission Assembly, LH includes:
	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

Z-Force 60 KH
Electrical Engine Assembly 23 HP

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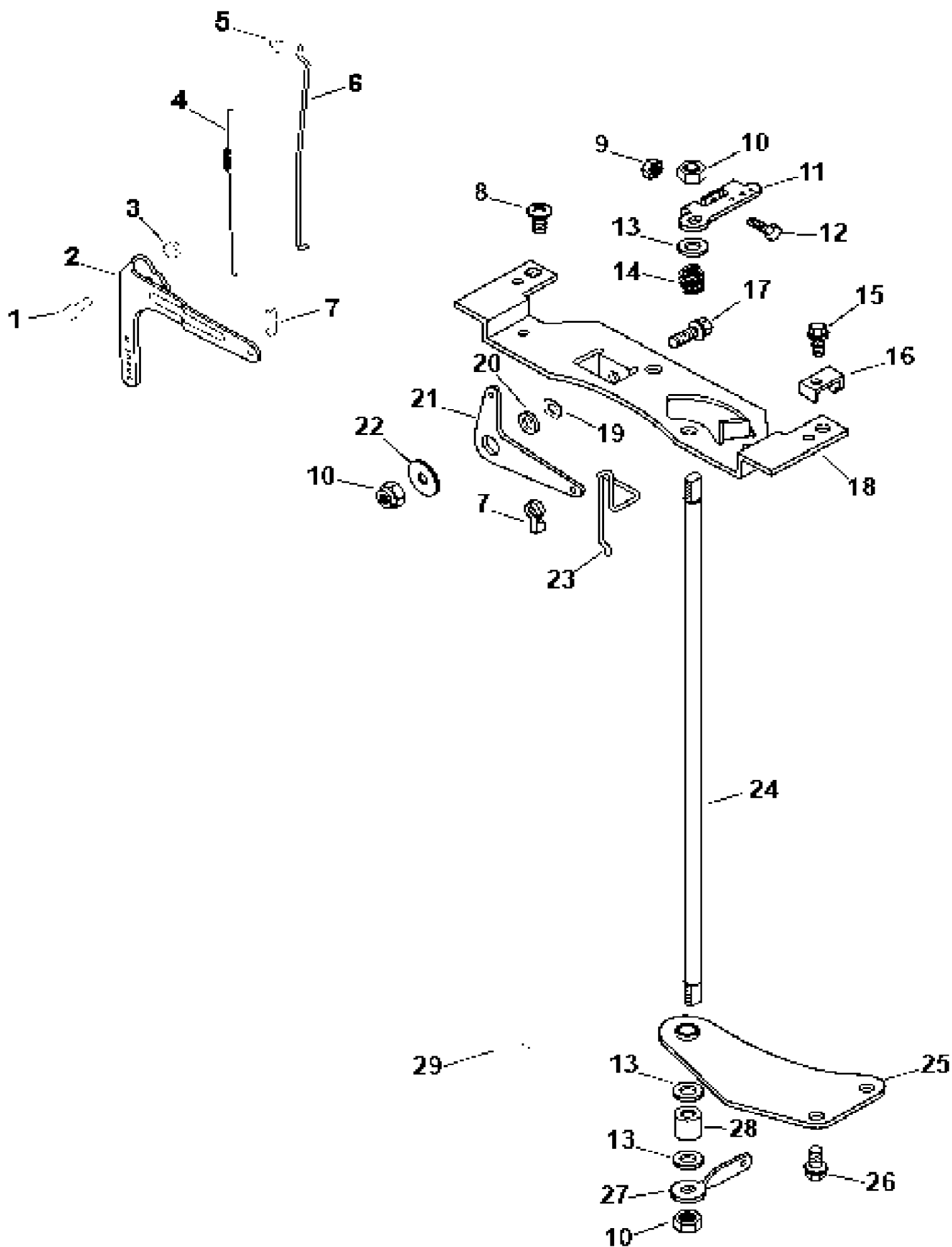


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Z-Force 60 KH
Electrical Engine Assembly 23 HP

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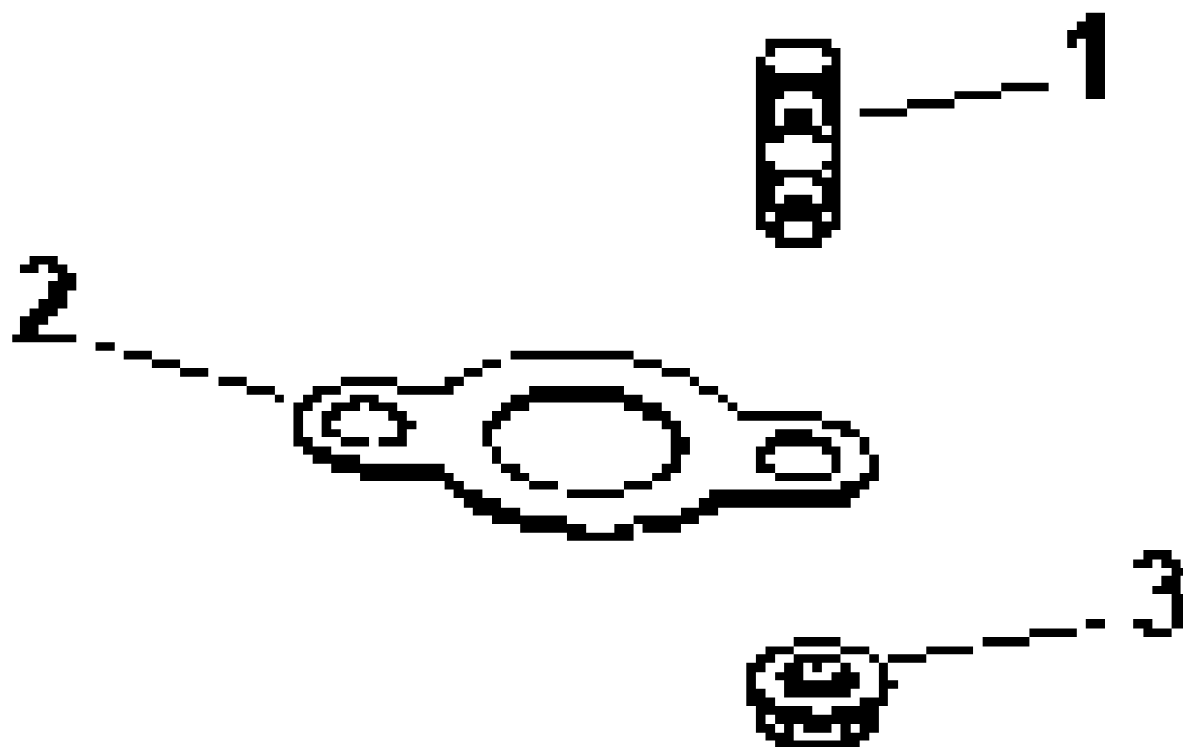
Ref #	Part Number	Qty	S/P/F	Description
1	00012032	1	S	Battery
2	00012289	1		Cable, Battery, Red, 36"
3	00012470	5	S	Tie, Cable, 3/16 x .05 x 7.4"
4	00013131	2		Screw, Hex, Cap, 1/4-20 x .75
5	00013258	1		Boot, 1" OD Rubber Battery-PST, Red
6	00032097	1		Nut, W/Cap, 5/8-32 Ignition
7	723-3064	1		Strap, Battery
8	01001811	1		Hourmeter, Harness (not shown)
9	01002111	1		Switch, Electric, PTO
10	01002766	2	S	Nut, 1/4-20, Hex Flange Lock Nut
11	01003277	1		Switch, Seat N/C
12	01003581	1	S	Switch, Ignition, 6 Pin
12	725-1341B	1	/P	Key, Ignition Not Shown
13	01000628	4	S	Screw, TT, 1/4-20 x .5, Hex Index Washer
14	01004040	1		Grommet, .75 ID
15	01004078	1		Cable, Battery Black, 28"
16	01005389	1	S	Meter, Hour
17	01009905	1		Bracket, PTO Switch Retainer
18	02000909	1	S	Mount Bracket, Battery
19	02000024	2	S	Switch, Safety
20	02000165	1	S	Switch, Plunger
22	02000349	1		Switch Bracket Mount
23	02000348	1		Switch Clamp
	02000167	1		Harness Assembly, Kohler Not Shown



Z-Force 60 KH
Engine Controls

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-211-03-S	1		Round Head Sq.Neck Bolt
2	KH-24-090-33-S	1	S	Governor Lever
3	KH-M-641060-S	1	/P	Nut
4	KH-24-089-01	1		Linkage Spring
5	KH-25-158-08	1	/P	Linkage Retainig Bushing
6	KH-24-079-04	1		Throttle Linkage
7	KH-25-158-11	1	/P	Linkage Retainig Bushing
8	KH-24-086-06	2		Screw
9	KH-M-446030-S	1	/P	Nut
10	KH-M-647060	3		Nut
11	KH-24-090-09	1		Throttle Control Lever
12	KH-M-401030	1	/P	Screw
13	KH-X-25-72	3		Washer
14	KH-24-089-20	1		Throttle Shaft Spring
15	KH-M-545016-S	2	/P	Screw
16	KH-12-237-01	2		Cable Clamp
17	KH-M-639016-S	2	/P	Hex Flange Screw
18	KH-24-126-111-S	1		Control Bracket
19	KH-277341-S	1		Washer
20	KH-25-431-01-S	1		Spacer
21	KH-24-090-20-S	1		Choke Lever
22	736-0173	1	/P	Washer
23	KH-24-079-10	1		Choke Linkage
24	KH-24-144-11	1		Throttle Shaft
25	KH-24-126-17	1	S	Throttle Shaft Bracket
26	KH-M-645016-S	1	/P	Screw
27	KH-24-090-12	1		Throttle Control Lever
28	KH-24-112-10	1		Spacer
29	KH-24-089-46-S	1		Governor Spring



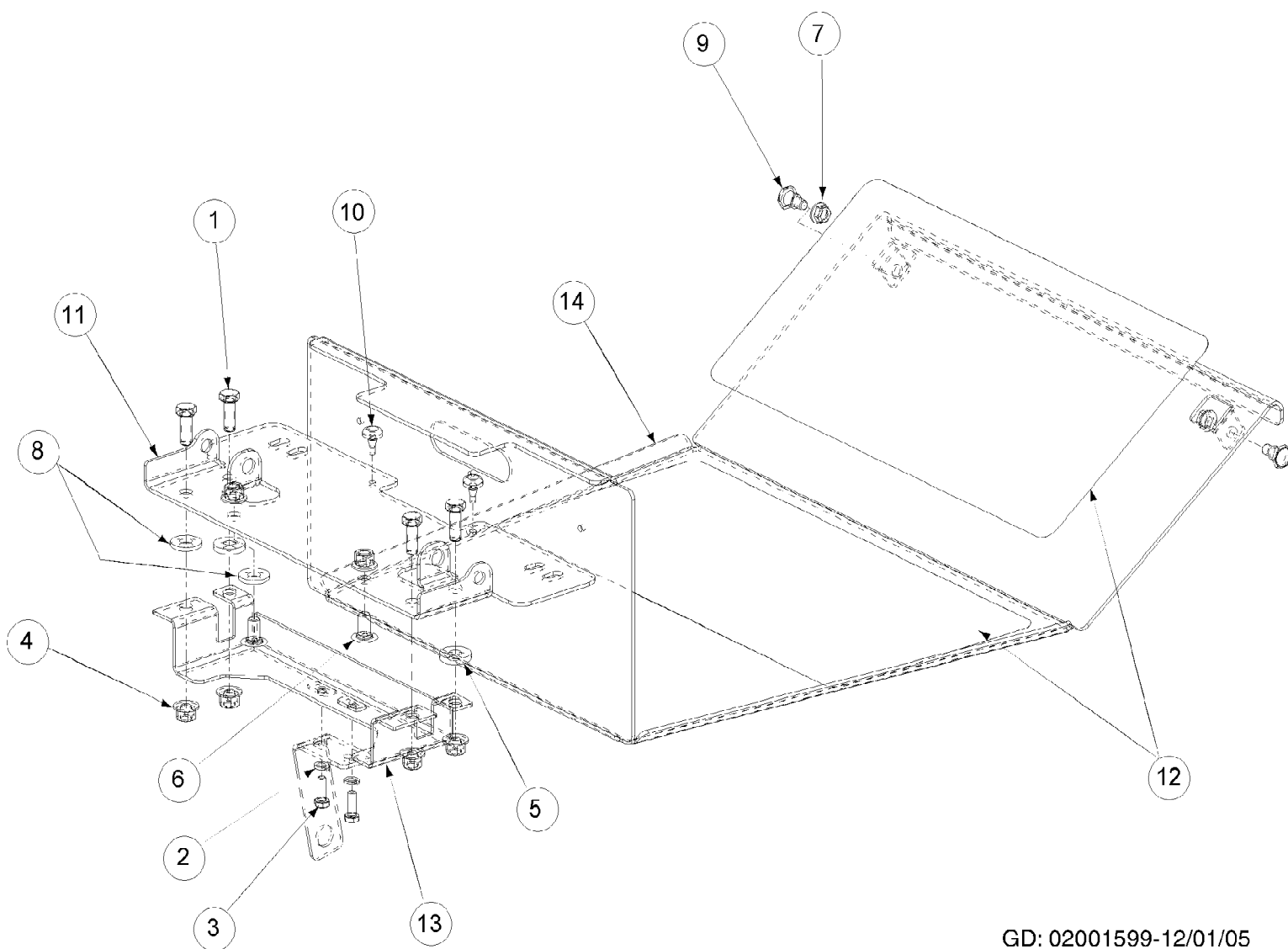
Z-Force 60 KH
Exhaust

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-25-072-04	4	/P	Stud (M8 x 1.25 x 33)
2	KH-24-041-49-S	2	/P	Exhaust Gasket
3	KH-M-0841080	4	S	Muffler Mounting Nut (M8 x 1.25)
	KH-PA-75592	1	S	Complete Engine (not illustrated)
	KH-24-782-14	1		Miniblock (not illustrated)
	KH-24-755-108-S	1		Gasket Set (not illustrated)

Z-Force 60 KH
Floor Panel Assembly

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GD: 02001599-12/01/05

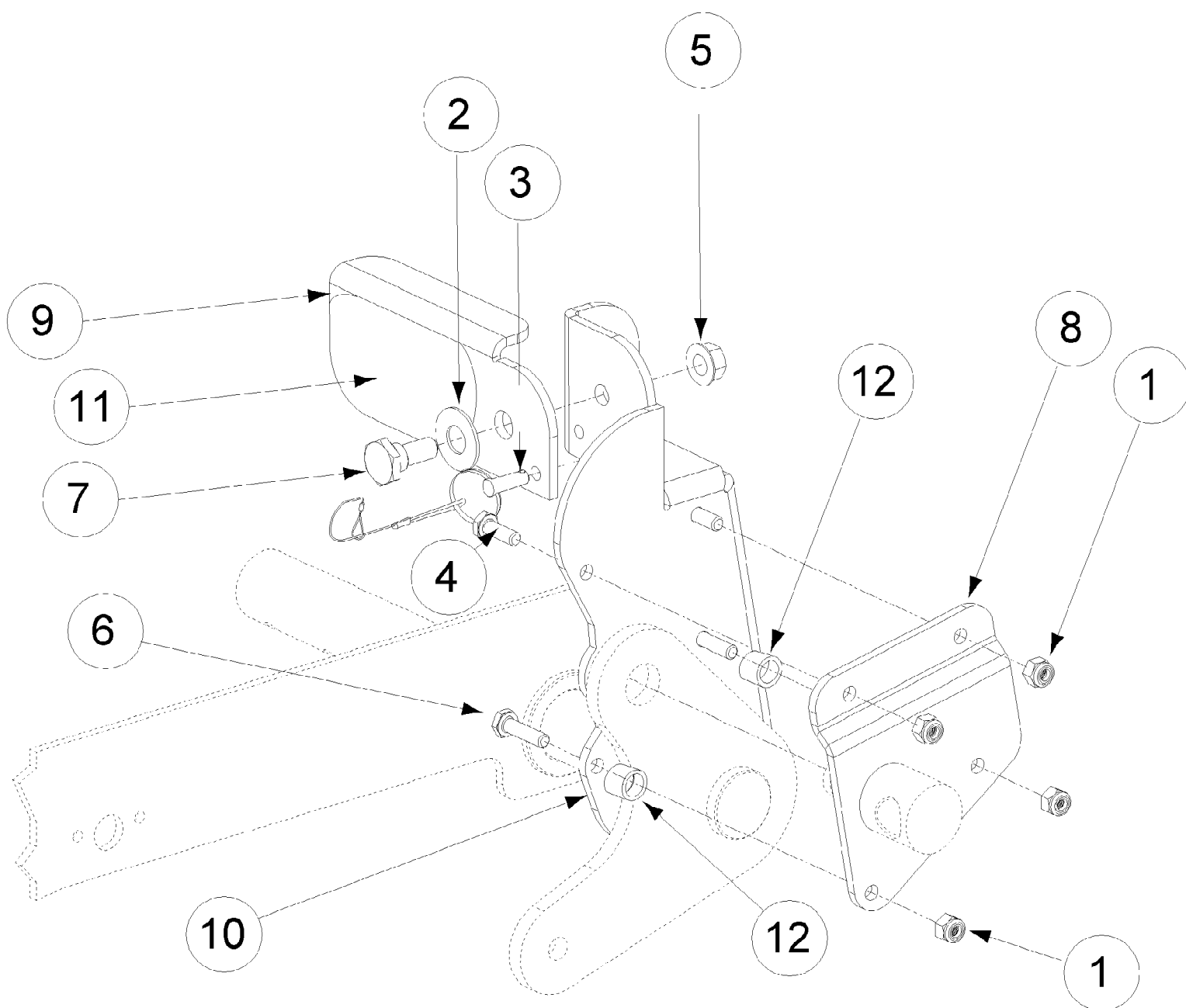
Z-Force 60 KH
Floor Panel Assembly

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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	01000635	2	S	Lock Nut, Hex Flange, 5/16-18
8	01000723	2	S	Flat Washer, .406 ID, 1.0 OD, .105
9	01000962	2	S	Shoulder Screw, .435 x .350: 5/16-18
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 KH
Foot Pedal Deck Lift Optional

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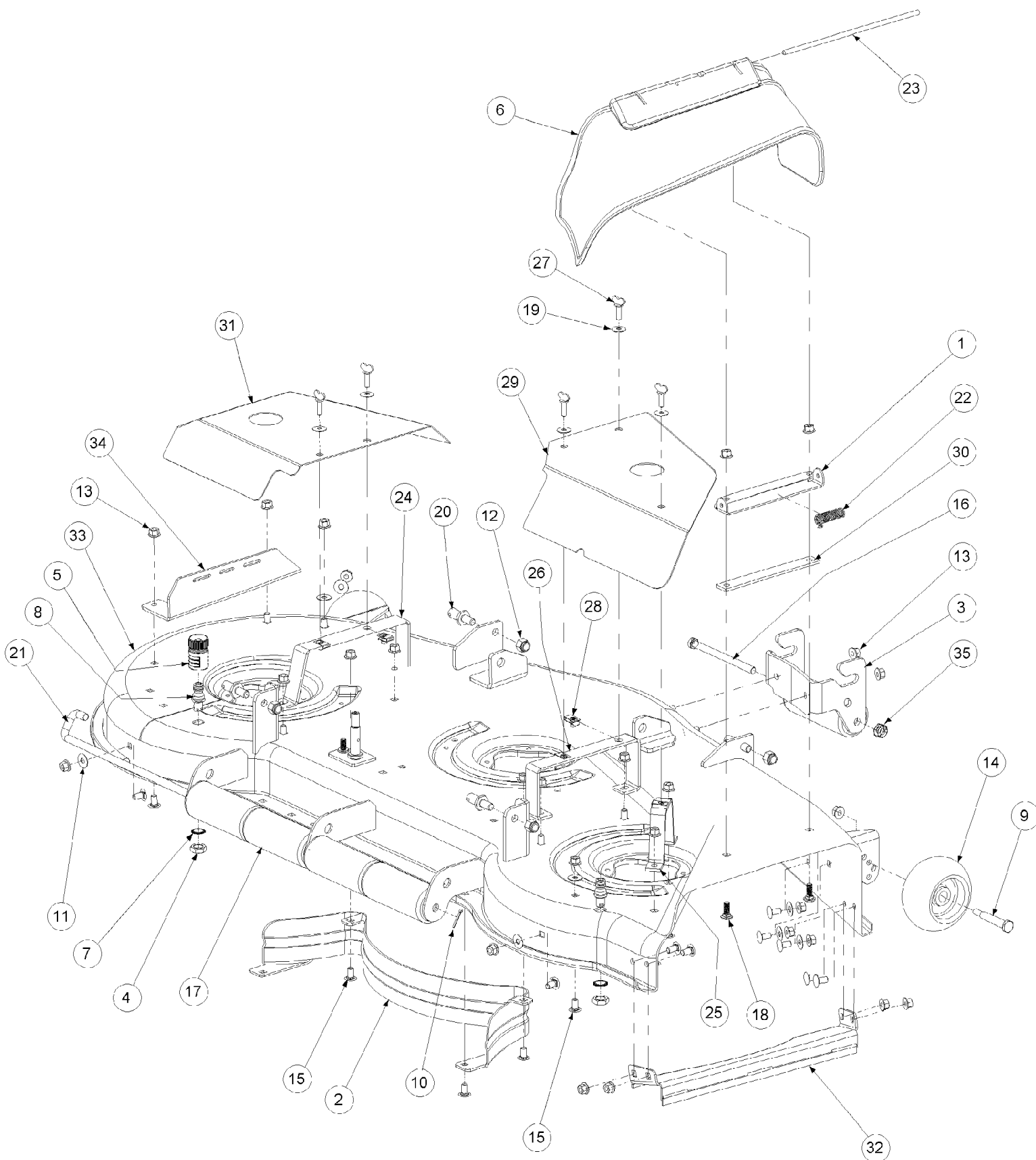
Z-Force 60 KH
Foot Pedal Deck Lift Optional

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Ref #	Part Number	Qty	S/P/F	Description
1	00012152	4		Lock Nut, Nylon Insert, 1/4-20
2	00012577	1		Washer, 1/2 x 1 Shim
3	01006786	1		Detent Pin w/Lanyard, 1/4"
4	00013131	2		Hex Cap Screw, 1/4-20, .75
5	00022560	1		Hex Nut, Flange Lock 3/8-16
6	01000944	2		Hex Cap Screw, 1/4-20, 1.00
7	01004118	1		Shoulder Screw, .50x.27 Lg., 3/8-16
8	01006409	1		Foot Lift Backup Pedal
9	01006352	1		Deck Foot Pedal Lift
10	01008359	1		Deck Foot Pedal Lift Holder
11	01006418	1		Deck Foot Lift Pad
12	00062715	2		Turnbuckle Sleeve

Z-Force 60 KH
Formed Cutter Deck 60 inch

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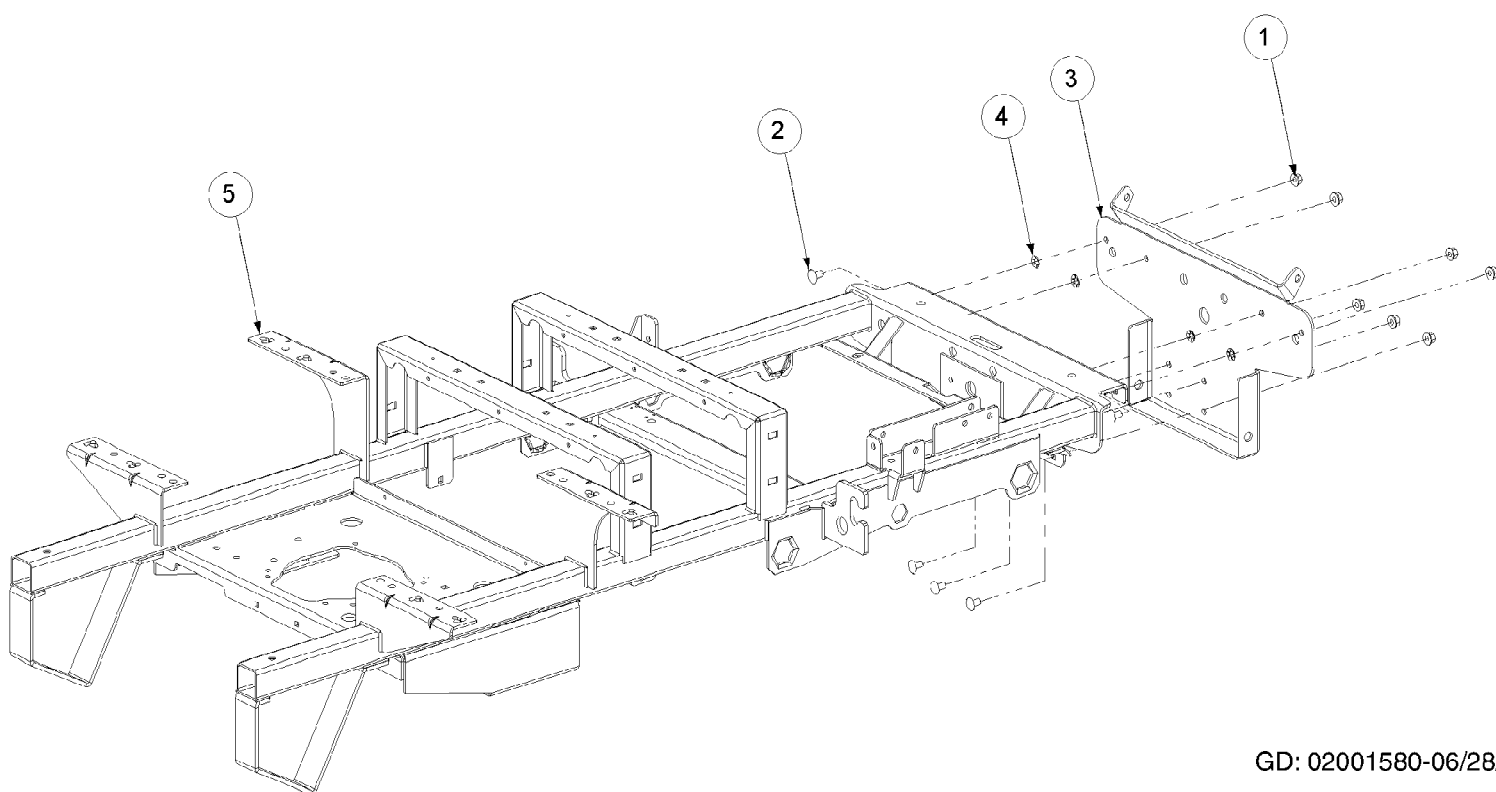


GD: 02001551-12/06/05

Z-Force 60 KH
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	01002611	1		Hex Cap Screw, 1/2-20 x 7.00
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	00023287	1		Nut, 1/2-20, hex center lock



GD: 02001580-06/28/05

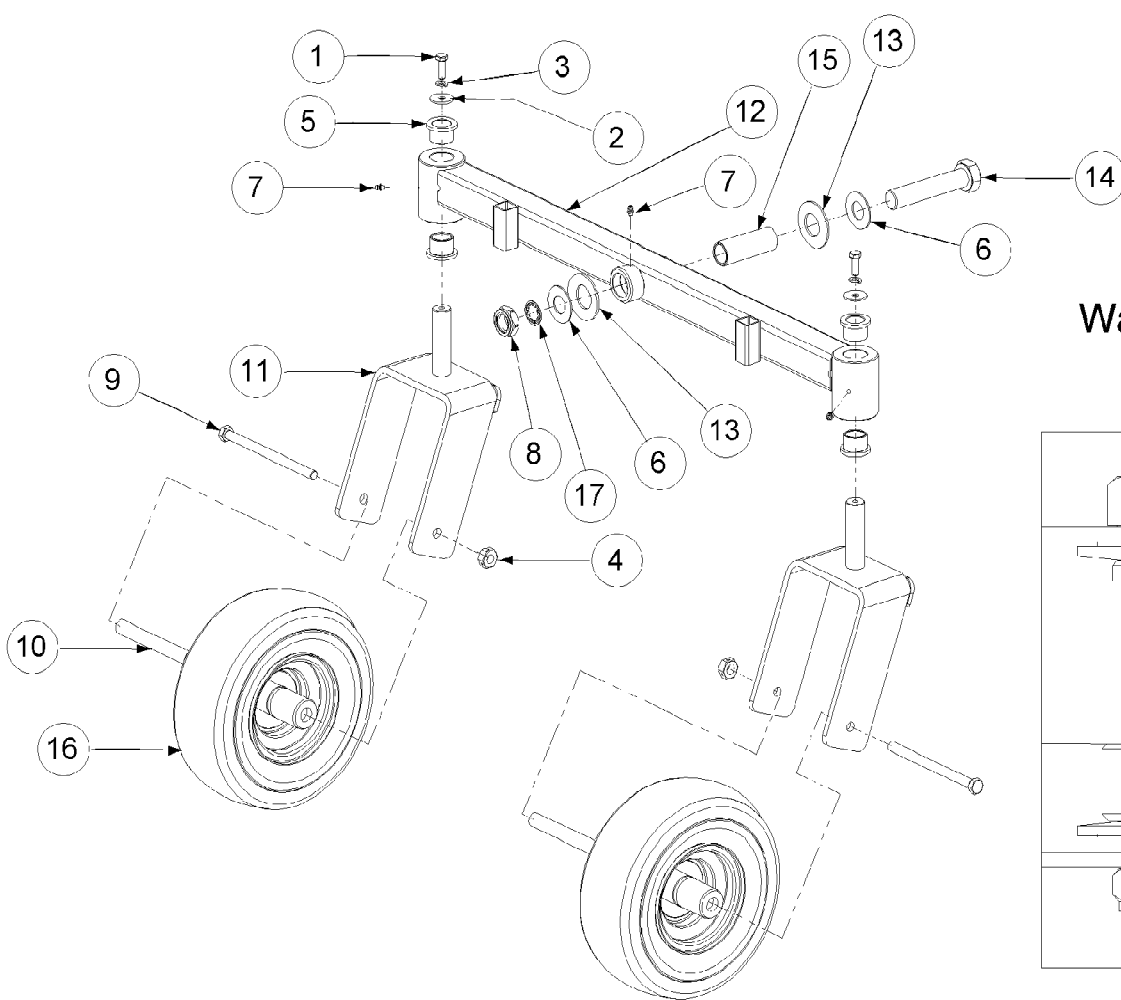
Z-Force 60 KH
Frame Assembly

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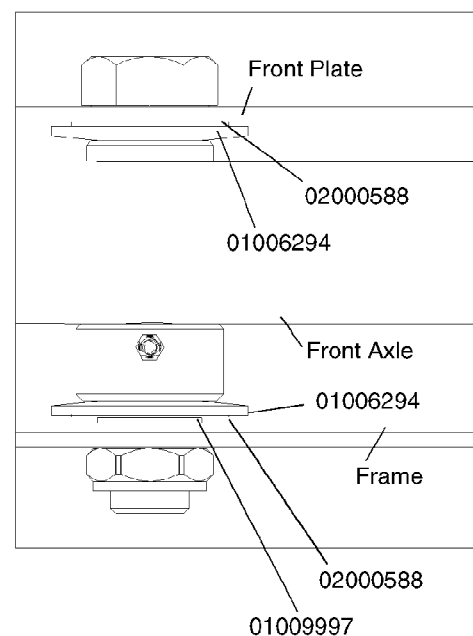
Ref #	Part Number	Qty	S/P/F	Description
1	00022560	7		Hex Nut, 3/8-16 Flange Lock
2	01000372	7	S	Carriage Bolt, 3/8-16 x .75 Long
3	01001713	1	/P	Bracket Assembly, Frame, Front
4	01008225	4		Push Retainer, 3/8"
5	02001586	1		Frame Assembly

Z-Force 60 KH
Front Caster Assembly

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Washer Order and
Orientation

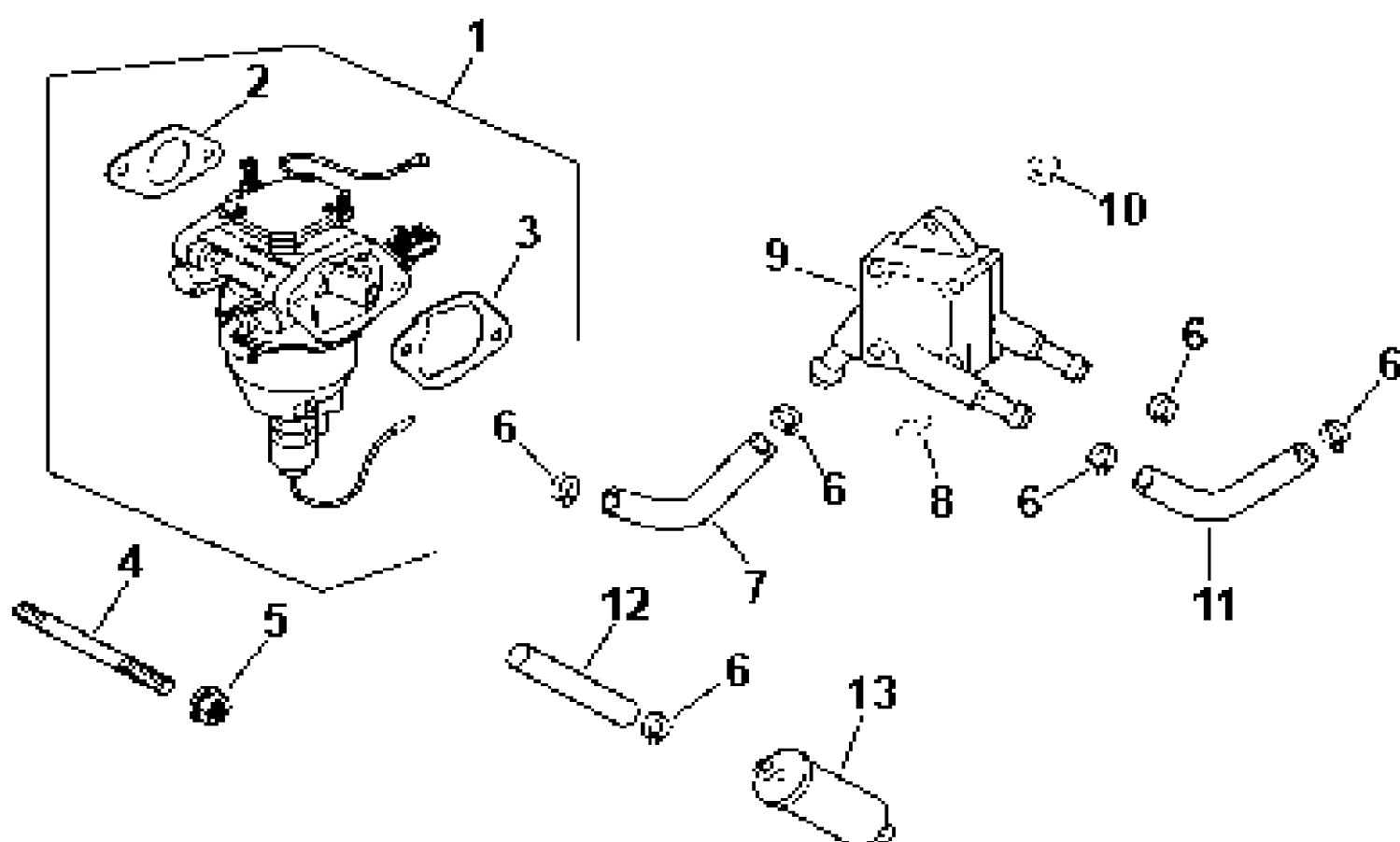


GD: 02001990-12/07/05

Z-Force 60 KH
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:
	02002098	1		Tire
	02002099	1		Roller Bearing
	02002100	1		Roller Bearing
	02002101	2		Retainer Bushings
17	01009997	1		Retainer Extension, Self Locking



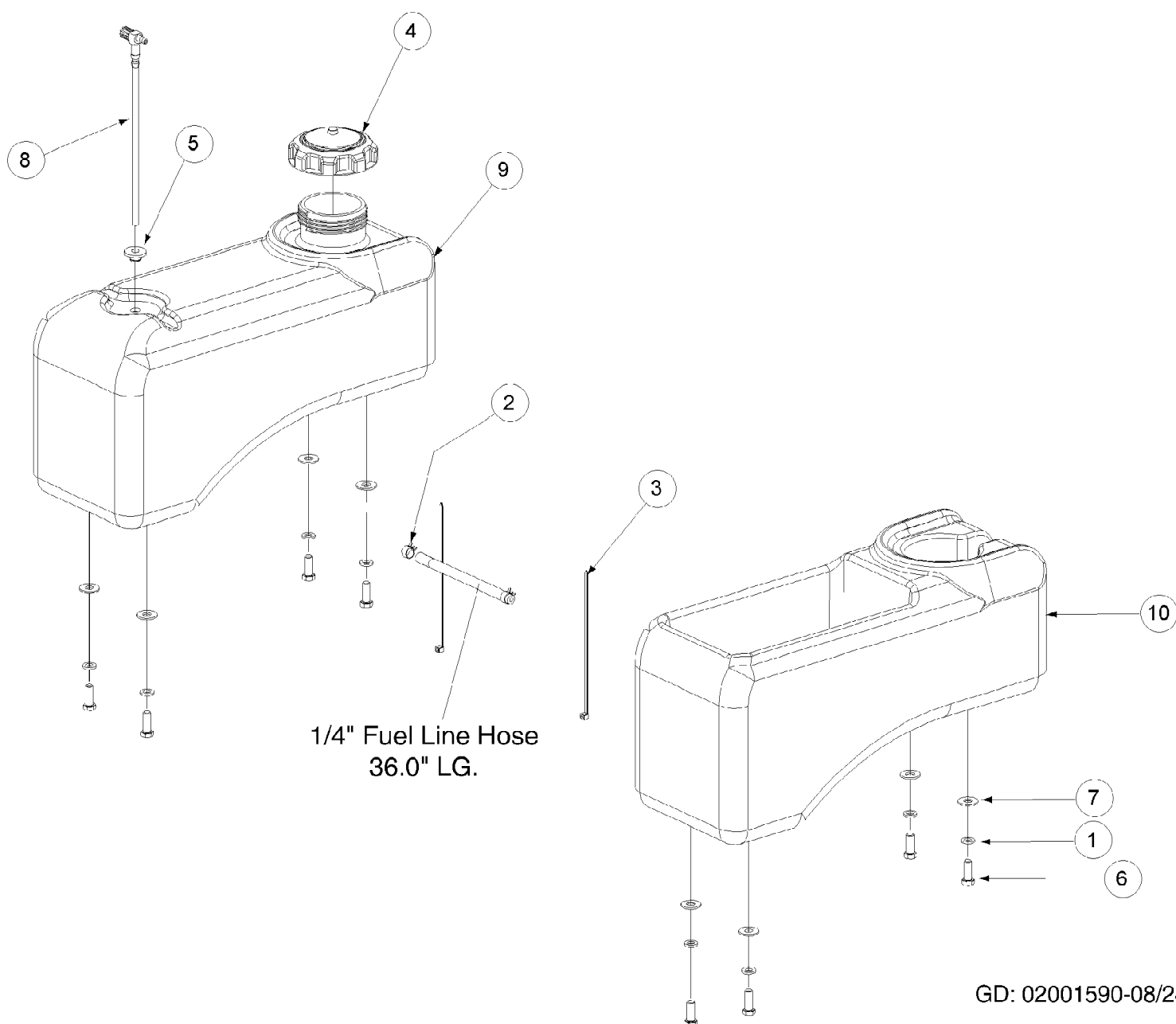
Z-Force 60 KH
Fuel System

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-853-61-S	1	S	Carburetor w/Gaskets
2	KH-24-041-52-S	1	/P	Carburetor Gasket
3	KH-24-041-14	1	/P	Air Cleaner Base Gasket
4	KH-M-629095-S	1		Intake Manifold Stud
5	KH-M-641060-S	2	/P	Nut
6	KH-25-237-14-S	6	/P	Hose Clamp
7	KH-52-353-22-S	1		Fuel line 12.5"
8	KH-24-086-12	2		Screw
9	KH-24-393-16	1	/P	Fuel Pump
10	KH-24-100-01	2		Plastic Nut
11	KH-24-353-12	1		Fuel Line 11"
12	KH-25-353-15	1		Fuel Line 3.5"
13	KH-24-050-10-S	1	S	Fuel Filter
	KH-24-757-38-S	1		Gasket Kit (Not Illustrated)
	KH-24-757-36-S	1		Choke Repair Kit w/Gaskets (Not Illustrated)
	KH-24-757-44-S	1		Float Kit (Not Illustrated)
	KH-24-757-45-S	1	/P	Solenoid Replacement Kit (Not Illustrated)
	KH-24-757-46-S	1	/P	Overhaul Kit w/Gaskets (Not Illustrated)

Z-Force 60 KH
Fuel Tank Assembly

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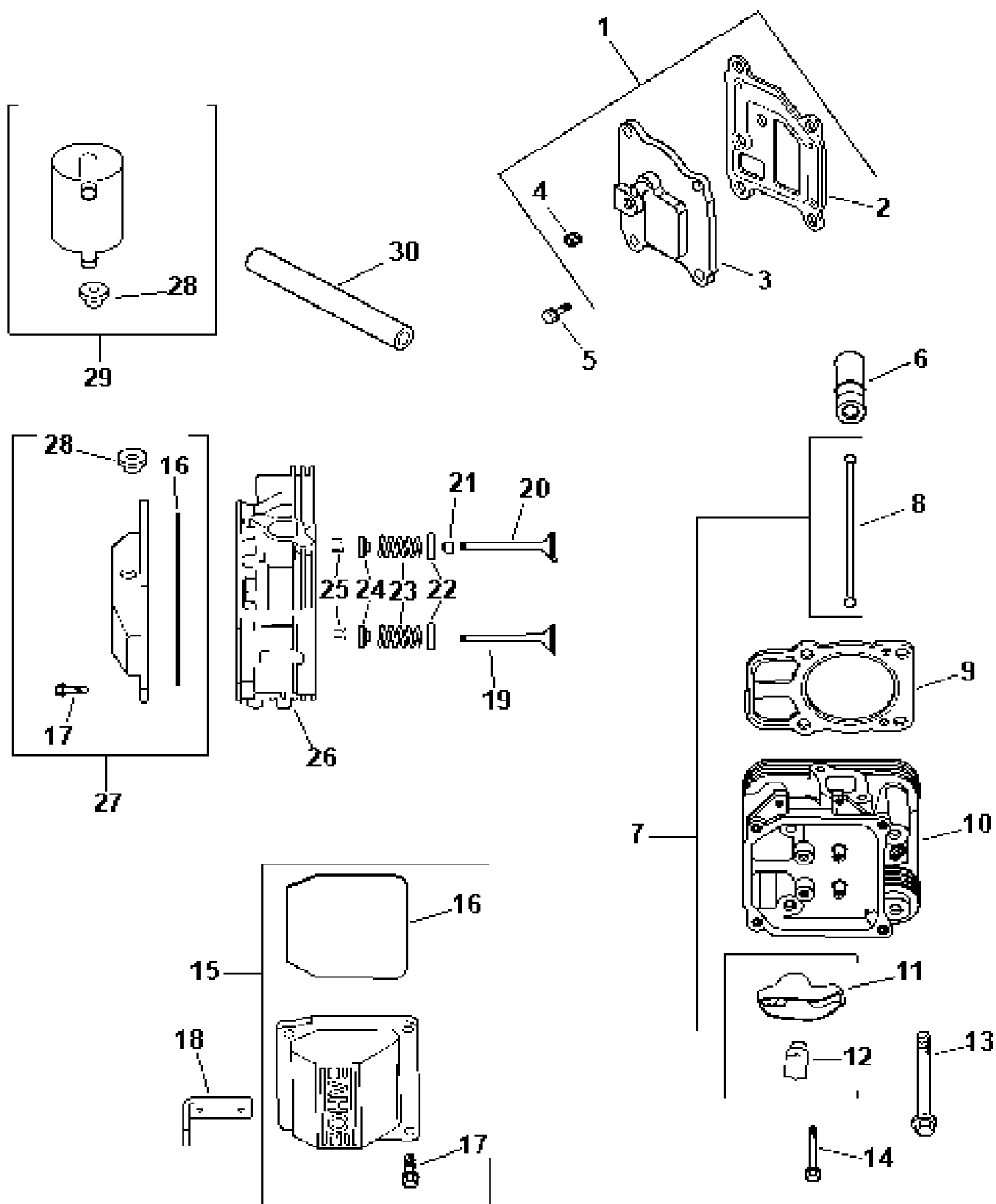
Z-Force 60 KH
Fuel Tank Assembly

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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	01000281	1	S	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		36		Hose, 1/4" Fuel Line (in inches) 36 inches

Z-Force 60 KH
Head Valve Breather

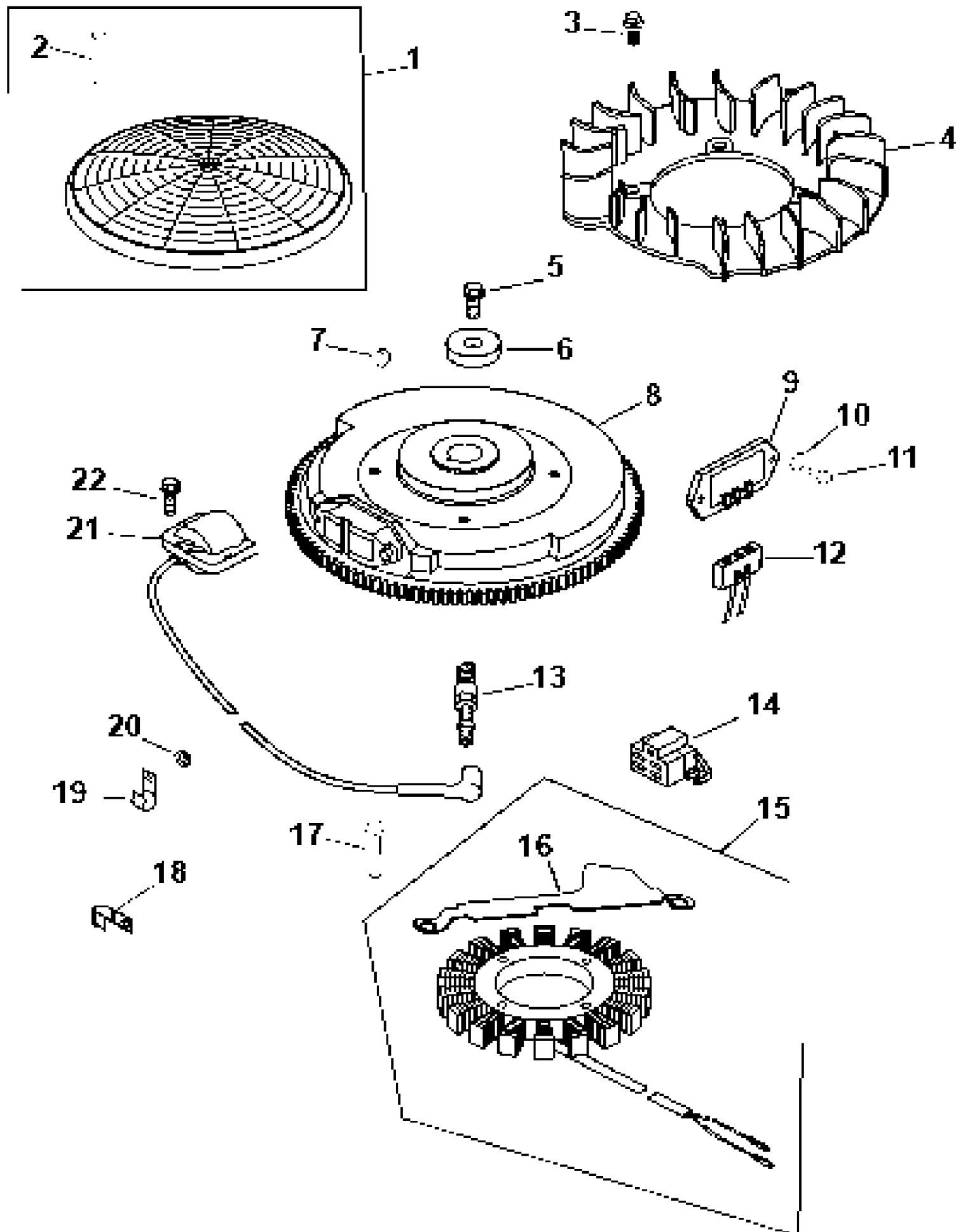
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Z-Force 60 KH
Head Valve Breather

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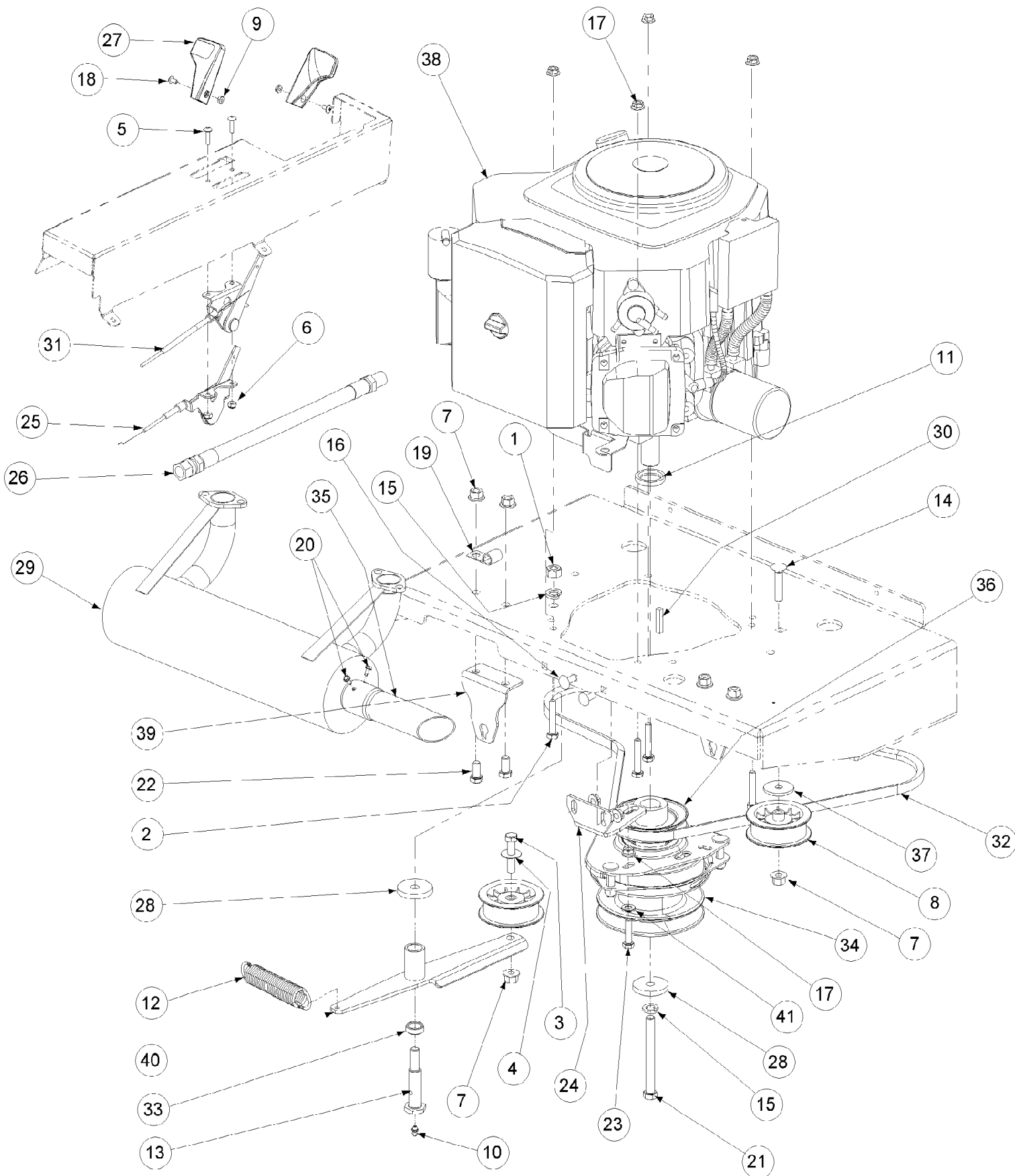
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-033-03	1		Breather Cover Kit
2	KH-24-041-51-S	1	S	Brather Gasket
3	KH-24-096-87-S	1		Breather Cover
4	KH-25-139-60-S	1	/P	1/8" Pipe Plug
5	KH-M-645020-S	4	/P	Hex Flange Screw
6	KH-25-351-01	4	S	Valve Lifter
7	KH-24-755-66	1	/P	Valve TrainKit
8	KH-24-411-05	4	/P	Push Rod
9	KH-24-841-02-S	2	/P	Cylinder Head Gasket
10	KH-24-318-70-S	1	S	Cylinder Head Assembly #2
11	KH-25-186-01	4	/P	Rocker Arm
12	KH-24-599-01	4	S	Rocker Arm Pivot
13	KH-12-086-16	8	S	Hex Flange Screw
14	KH-66-086-07-S	4	S	Rocker Arm Pivot Screw
15	KH-24-755-141-S	1	/P	Rocker Cover Kit
16	KH-24-153-28-S	2	S	O-Ring
17	KH-M-651030-S	4		Hex Flange Screw
18	KH-24-445-01-S	1		Lifting Strap
19	KH-24-016-01	2	/P	Exhaust Valve
19	KH-24-016-02	2		Exhaust Valve (.25)
20	KH-24-017-01	2	/P	Intake Valve
20	KH-24-017-02	2		Intake Valve (.25)
21	KH-66-032-05-S	2	/P	Valve Stem Seal
22	KH-235011-S	4	/P	Retainer
23	KH-24-089-02	4	/P	Valve Spring
24	KH-12-173-01	4	/P	Valve Spring Retainer
25	KH-12-755-03	8	/P	Retainer Kit
26	KH-24-318-67-S	1	S	Cylinder Head Assembly #1
27	KH-24-755-142-S	1	/P	Rocker Cover (Separator) Kit
28	KH-25-313-03-S	1	/P	Rubber Grommet
29	KH-24-755-57-S	1	/P	Breather Separator Kit
30	KH-24-326-55-S	1	S	Breather Hose
	KH-24-755-147-S	2		Cylinder Head Hardware Kit (not illustrated)



Z-Force 60 KH
Ignition Electrical

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-54-755-15	1	/P	Grass Screen Kit
2	KH-25-086-117-S	4		Sems Screw
3	KH-25-086-47	4	/P	Shoulder Bolt
4	KH-24-157-08-S	1		Fan
5	KH-12-086-14	1		Hex Flange Screw
6	KH-12-468-03	1	/P	Washer
7	KH-X-42-15	1	/P	Key
8	KH-24-025-04	1	S	Flywheel
9	KH-41-403-09	1	S	Regulator Rectifier
10	KH-X-25-92	2		Washer
11	KH-24-086-18	2		Hex Head Screw
12	KH-236602-S	1	S	Connector
13	759-3336	2	/P	Spark Plug
14	KH-25-155-06	1		Connector
15	KH-54-755-09-S	1	S	15 amp Stator
16	KH-24-126-139-S	1		Stator Wire Bracket
17	KH-M-548025-S	2	/P	Hex Head Screw
18	KH-235173	1		Cable Clip
19	KH-48-154-02	1		Clip
20	KH-X-25-63	1	/P	Washer
21	KH-24-584-01	2	S	Ignition Module
22	KH-M-545020-S	4		Screw
	KH-24-126-137-S	1		Ground Strap Bracket (not illustrated)
	KH-25-468-07-S	1		Flat Washer (not illustrated)
	KH-24-176-41	1		Wiring Harness (not illustrated)
	KH-24-176-112-S	1	S	Wiring Harness (not illustrated)
	KH-25-518-34-S	1	/P	Lead (not illustrated)
	KH-24-113-18-S	1		Grass Screen Decal (not illustrated)
	KH-25-454-03-S	2		Tie (not illustrated)
	KH-25-454-05-S	1		Tie



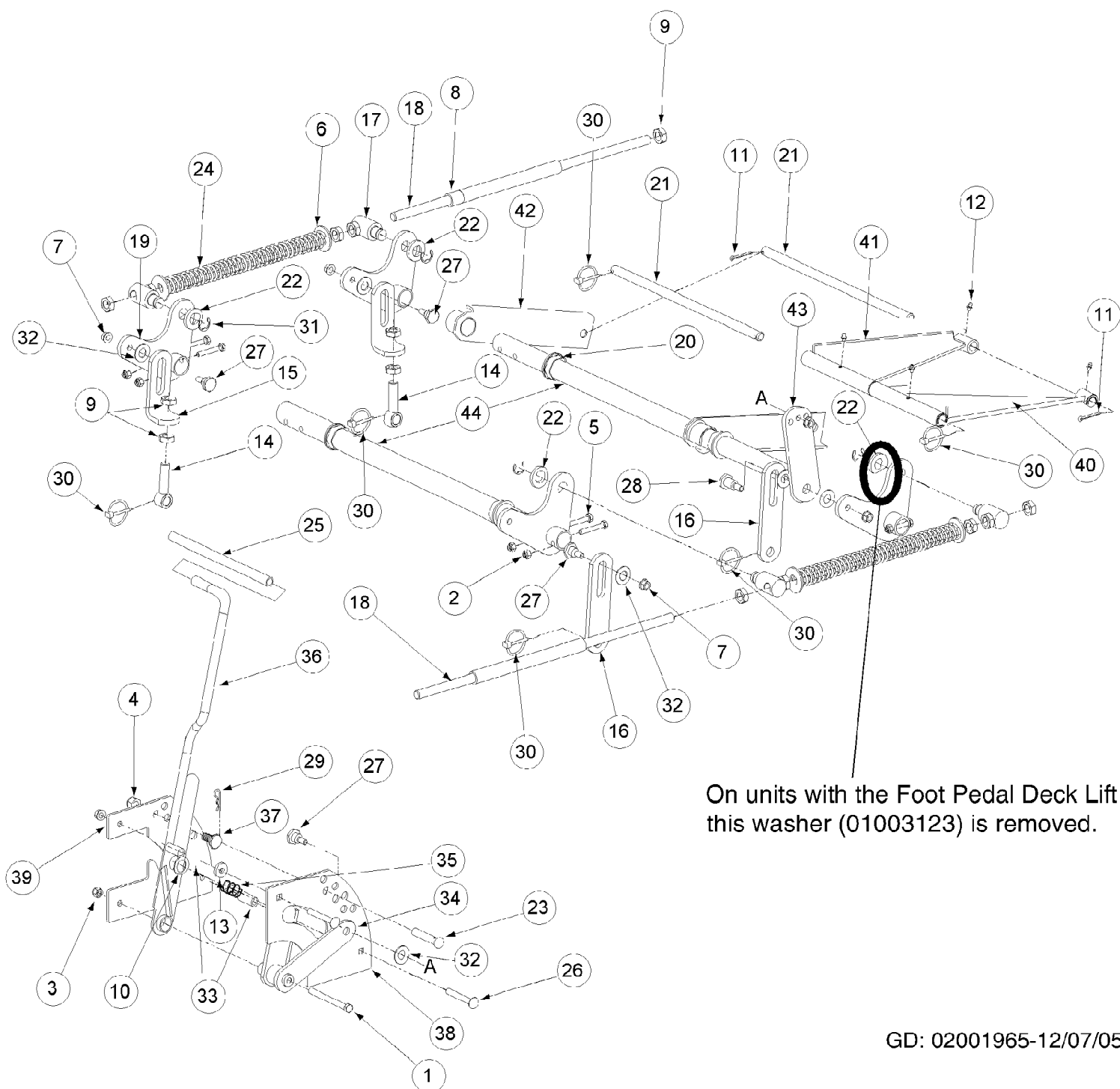
Z-Force 60 KH
Kohler Engine Assembly 23 HP

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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	00012158	1		Washer
5	00014602	2		Round Hd. Machine Screw, 10-32 x 3/4
6	00014608	2	/P	Lock Nut, Nylon Insert, 10-32
7	00022560	6		Flange Lock, Hex Nut, 3/8-16
8	00030782	2	S	Idler Pulley w/ Adaptor
9	00060056	2		Nut Washer, W/Star, 8-32
10	00060078	1	/P	Grease Fitting, 1/4-28 x 3/16
11	00073094	1		Engine Spacer
12	01000199	1		Extension Spring, 1.0 OD x 5.00
13	01000302	1	/P	Shoulder Screw, 7/16-14
14	01000364	1	S	Hex Carriage Screw, 3/8-16, 1.75
15	01000389	2	S	Lock Washer, 7/16
16	00020508	2		Carriage Bolt:5/16-18 x 3/4
17	01000635	7	S	Hexflange Lock Nut, 5/16-18
18	01000721	2	S	Machine Screw, 8-32, .375
19	01000728	1	S	Clip, Heat Shield Cable
20	01000811	2	S	Tube Clamp, 1.375
21	01008637	1	S	HHCS, 7/16-20 x 4.00
22	01002601	4	S	Hex Cap Screw, 3/8-16, .750
23	00013116	1		Hex Cap Screw:5/16-18 x 1-1/4
24	02001994	1	S	Retainer Clutch Assembly, Ogura
25	01003273	1		Throttle, Control Cable, 45.0
26	01003283	1		Oil Drain Hose
26	737-0103	1	S	Oil Drain Plug not shown
27	01004004	2	S	Control Throttle Knob
28	01005314	2	S	Flat Washer, 7/16 IDx 1.750 OD x .250T
29	01006566	1	/P	23HP Kohler Exhaust
30	00033670	1		Key, 1/4 x 1/4 x 1.25
31	01008256	1		Choke, Control Cable, 38.0
32	01008349	1		V-Belt, 56.00
33	01008404	1	S	Spacer, .635 ID x .28
34	759-04211	1		Electric Clutch OGURA Replaces 717-04183 In This Application
35	01008623	1		Muffler Accessory Exhaust Tube
36	01008808	1	S	Transmission Drive Pulley
37	01009253	1		Washer, 5/16-18
38	KH-PA-75592	1	S	23HP Kohler Engine use 10W40 engine oil
39	02001545	2		Neutral Lock Mounting Bracket
40	02001596	1		Engine Idler Arm Assembly Includes:
40	01000308	2		Bearing not shown
41	00009812	1		Flat Washer, 5/16
	KH-24-083-03-S	1	S	Air Filter not shown
	KH-24-083-05-S	1	S	Pre Filter not shown
	KH-24-050-10-S	1	S	Fuel Filter not shown
	KH-12-050-08	1	S	Oil Filter not shown
	759-3336	1	/P	Spark Plug not shown

Z-Force 60 KH
Lift Assembly

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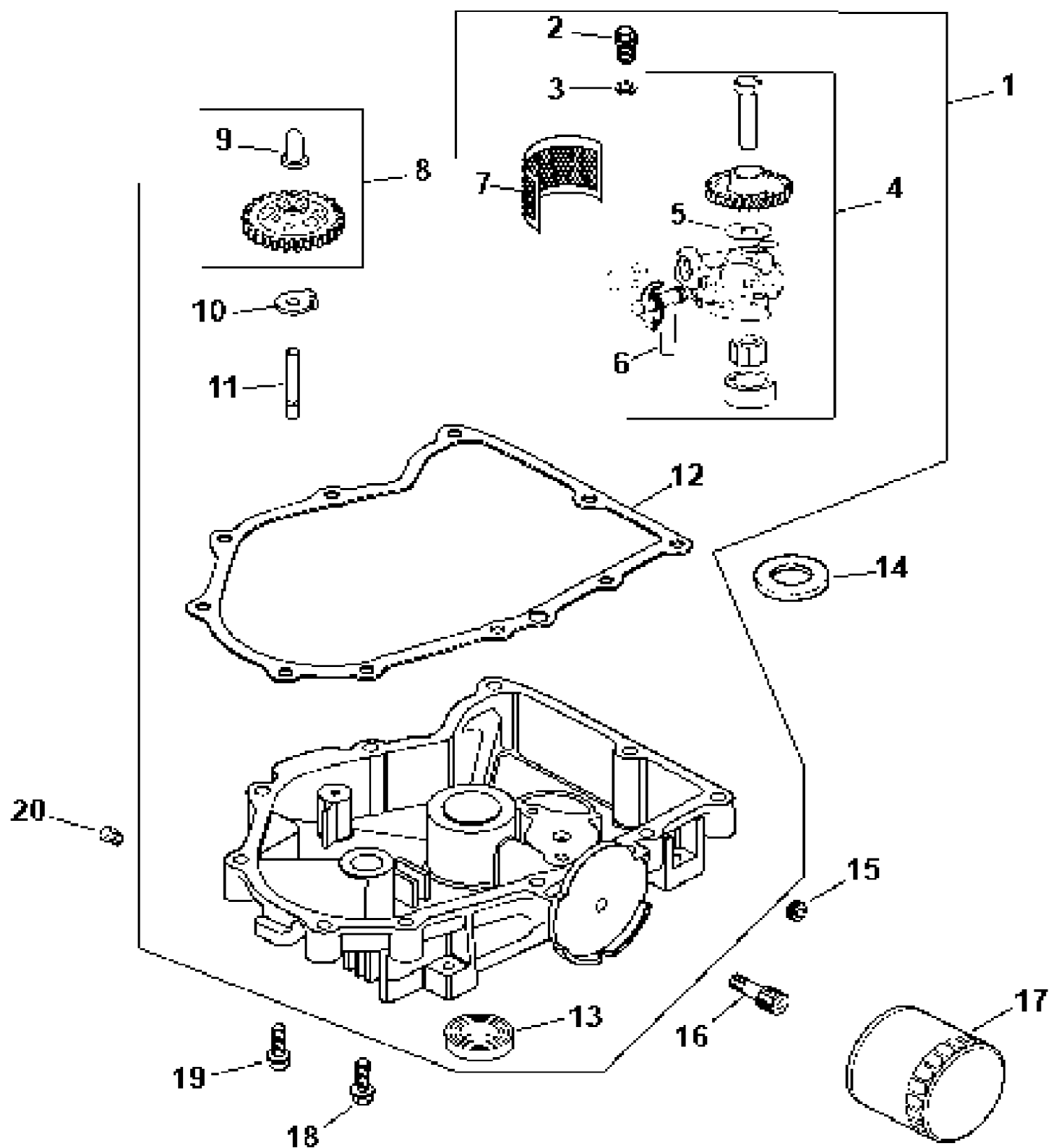


GD: 02001965-12/07/05

Z-Force 60 KH
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 KH
Oil Pan Lubrication

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-199-21-S	1		Oil Pan w/Gasket Kit
2	KH-M-645025-S	2	/P	Screw
3	KH-M-631005	2	/P	Washer
4	KH-24-393-37-S	1	S	Oil Pump Kit
5	KH-24-153-01	1	/P	O-Ring
6	KH-24-381-11-S	1		Oil Pickup Tube
7	KH-24-162-26-S	1		Oil Screen
8	KH-24-043-12	1	/P	Governor Gear w/Pin Kit
9	KH-12-380-01	1	/P	Pin
10	KH-24-448-02-S	1		Locking Tab
11	KH-12-144-02	1		Governor Gear Shaft
12	KH-24-041-54-S	1	/P	Oil Pan Gasket
13	KH-52-032-08-S	1	S	Seal
14	KH-24-422-03-S	1		Thrust Shim
15	KH-25-139-62-S	1	/P	Pipe Plug
16	KH-24-136-01	1		Oil Filter Nipple
17	KH-12-050-08	1	S	Oil Filter
18	KH-24-086-17-S	1	/P	Hex Flange Screw
19	KH-24-086-16-S	9	S	Hex Flange Screw (M6 x 1.0 x 25)
20	KH-52-139-02	1	/P	Plug



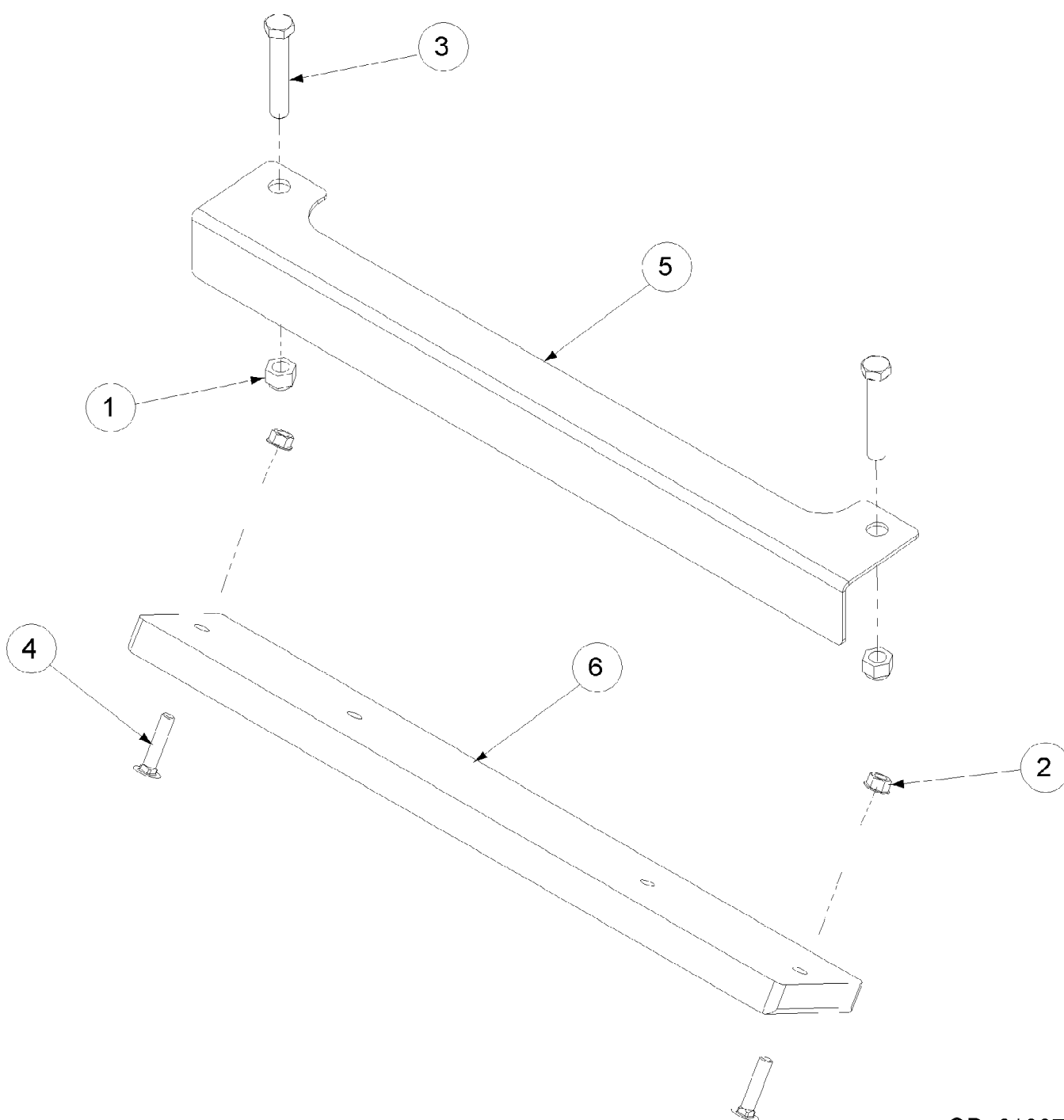
Z-Force 60 KH
Quick Reference

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Ref #	Part Number	Qty	S/P/F	Description
	759-3336	1	/P	Spark Plug
	KH-24-883-03-S1	1	/P	Air Filter & Pre-Cleaner
	N/A	1		Pre Filter
	N/A	1		Air Filter
	KH-12-050-01-S	1	/P	Oil Filter
	KH-24-050-10-S	1	S	Fuel Filter
	KH-24-584-45-S	1	/P	Ignition Module
	KH-41-403-09	1	S	Voltage Regulator
	KH-24-393-16	1	/P	Fuel Pump
	KH-24-757-46-S	1	/P	Carb Kit
	KH-24-757-45-S	1	/P	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
	759-04211	1		P.T.O. Clutch, OGURA Replaces 717-04183 In This Application
	KH-25-357-05-S	1	S	Engine Oil
	02002058	1		Transmission Fluid

Z-Force 60 KH
Rear Bumper

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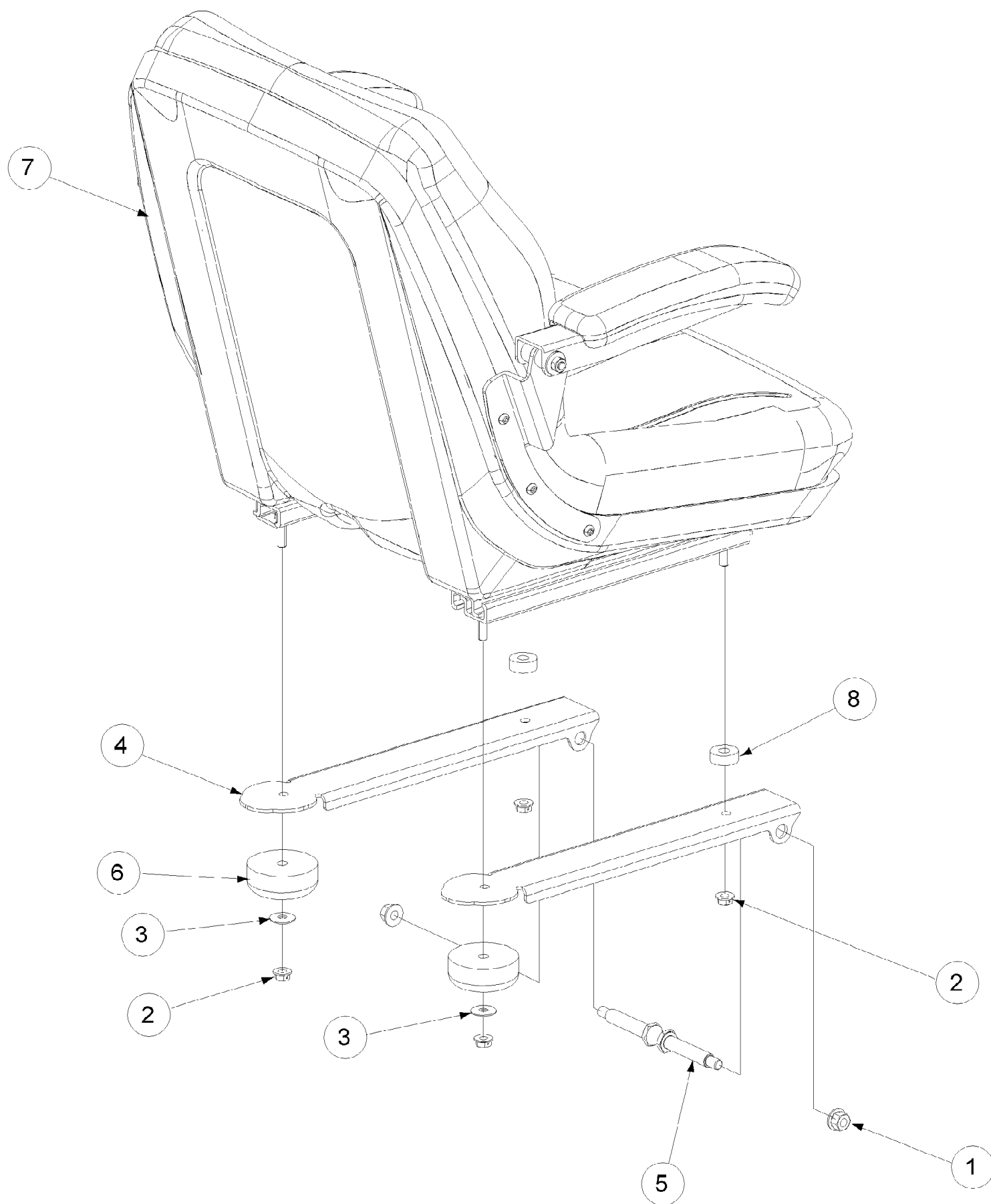


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Z-Force 60 KH
Rear Bumper

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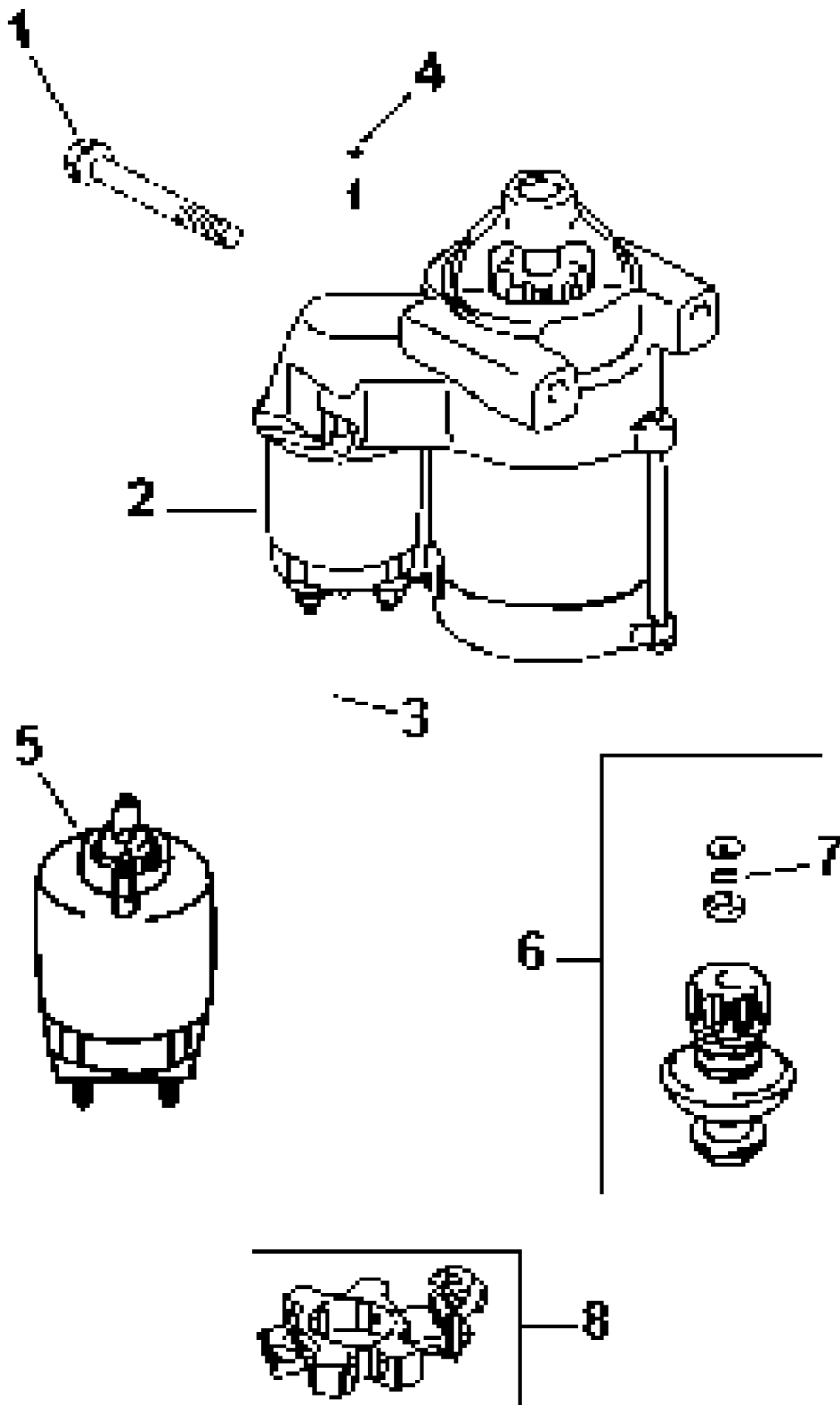
Ref #	Part Number	Qty	S/P/F	Description
1	00012428	2		Hex Nut, 1/2-13, Insert Lock
2	00022560	2		Nut, Hex 3/8-16 Flange Lock
3	00030046	2		HHCS, 1/2-13, 3.00
4	01000364	2	S	Carriage Bolt, 3/8-16 x 1.75
5	01007362	1	S	Rear Bumper Bracket
6	01009992	1		Bar Weight



Z-Force 60 KH
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



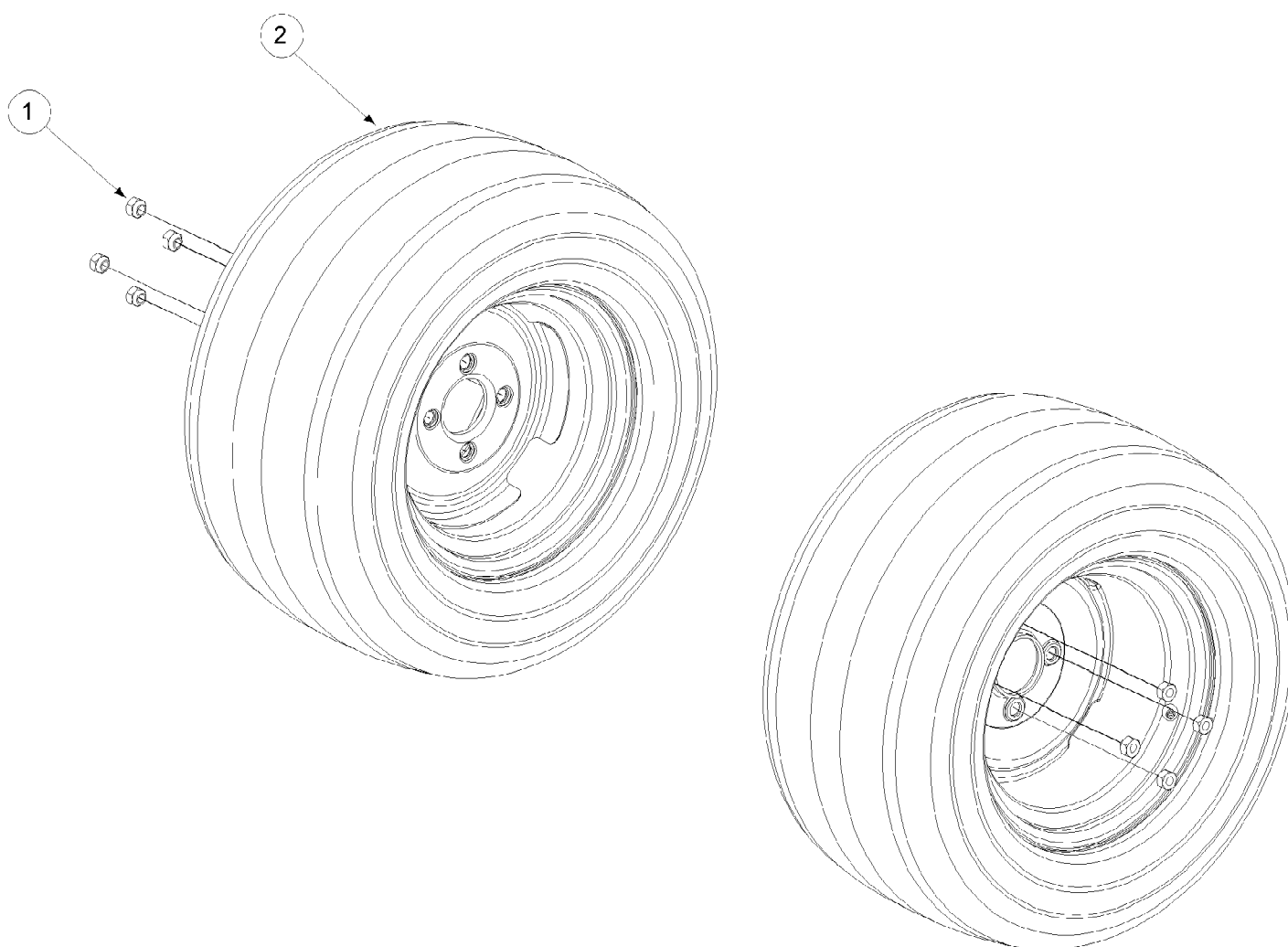
Z-Force 60 KH
Starting System

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-M-839080	2	S	Hex Flange Screw (M8 x 1.25 x 80)
2	KH-M-0841080	1	S	Hex Flange Nut (M8 x 1.25)
3	KH-25-098-09-S	1	S	Solenoid Shift Starter
4	KH-25-086-113-S	3		External Torx Head Screw
5	KH-25-435-05-S	1	S	Solenoid Kit
6	KH-25-755-33-S	1		Starter Pinion Kit
7	KH-25-141-05-S	1		Ring
8	KH-25-221-01-S	1		Brush Kit

Z-Force 60 KH
Wheel Assembly

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Z-Force 60 KH
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:
	02002102	1		Tire, 23 x 9.50-12, Turf Pro
		1		Rim, 12 Dia x 7.00 width