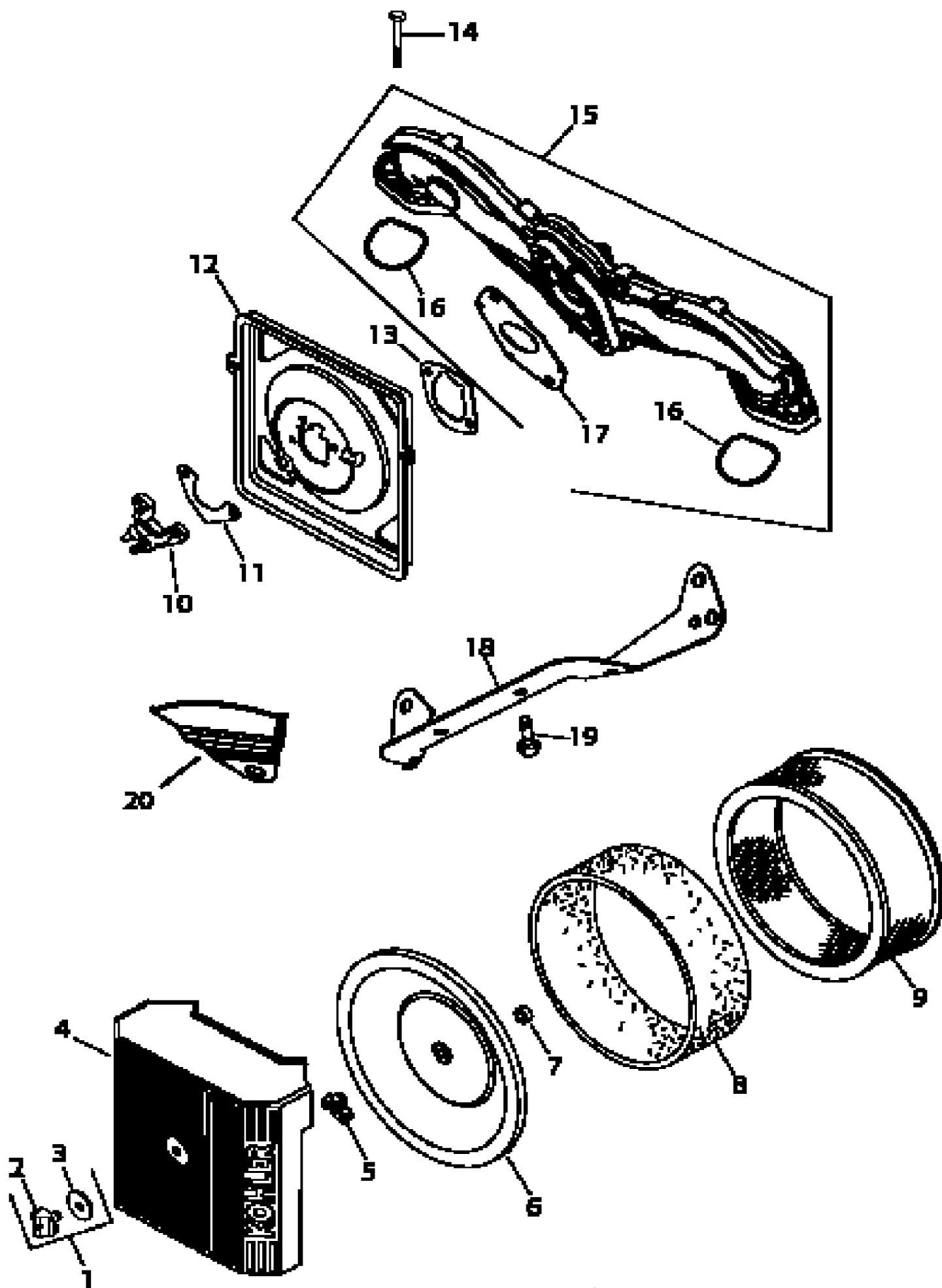


Z-Force 48 Kohler 53AA5B6V
Air Intake Filtration

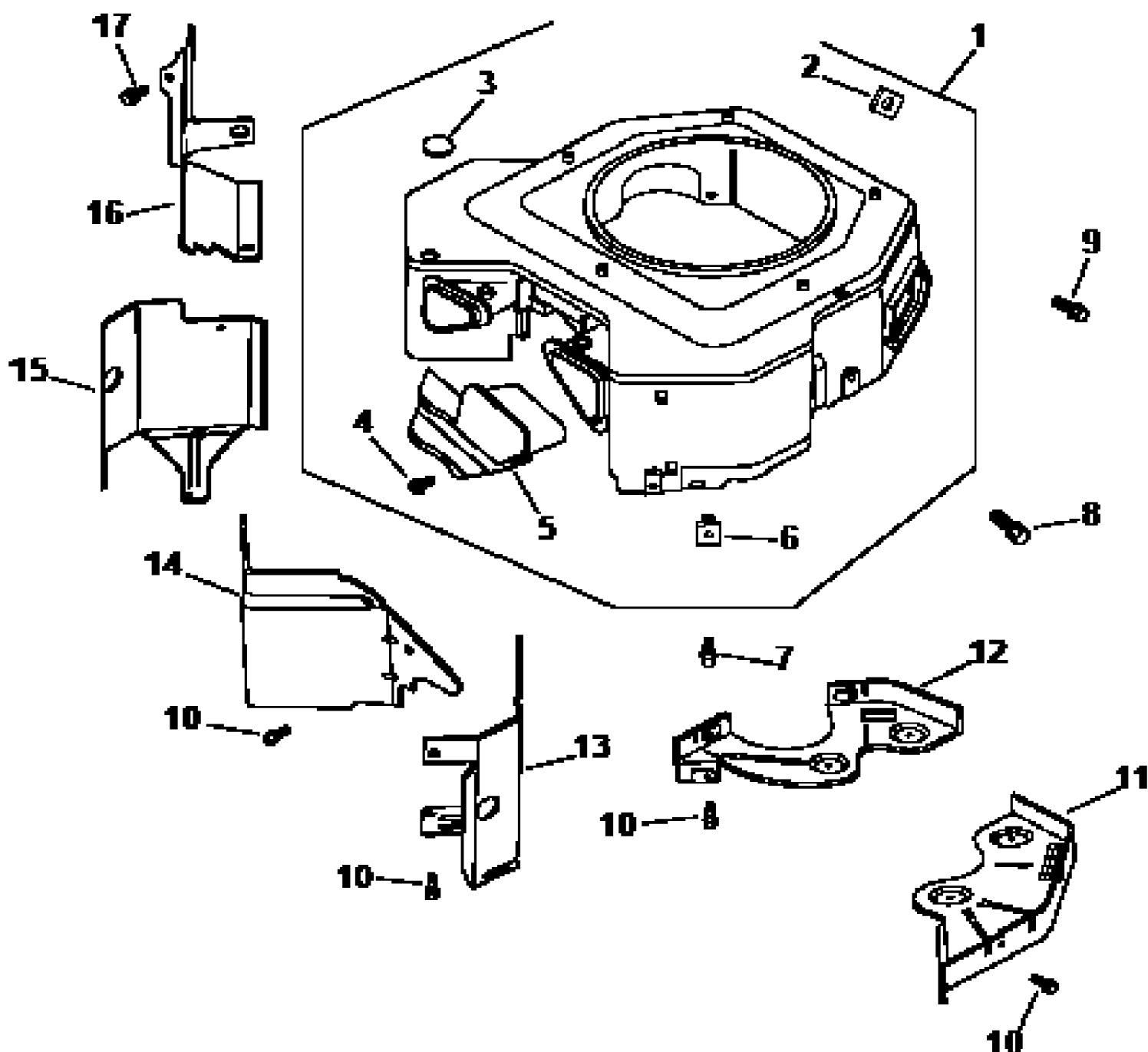
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Z-Force 48 Kohler 53AA5B6V
Air Intake Filtration

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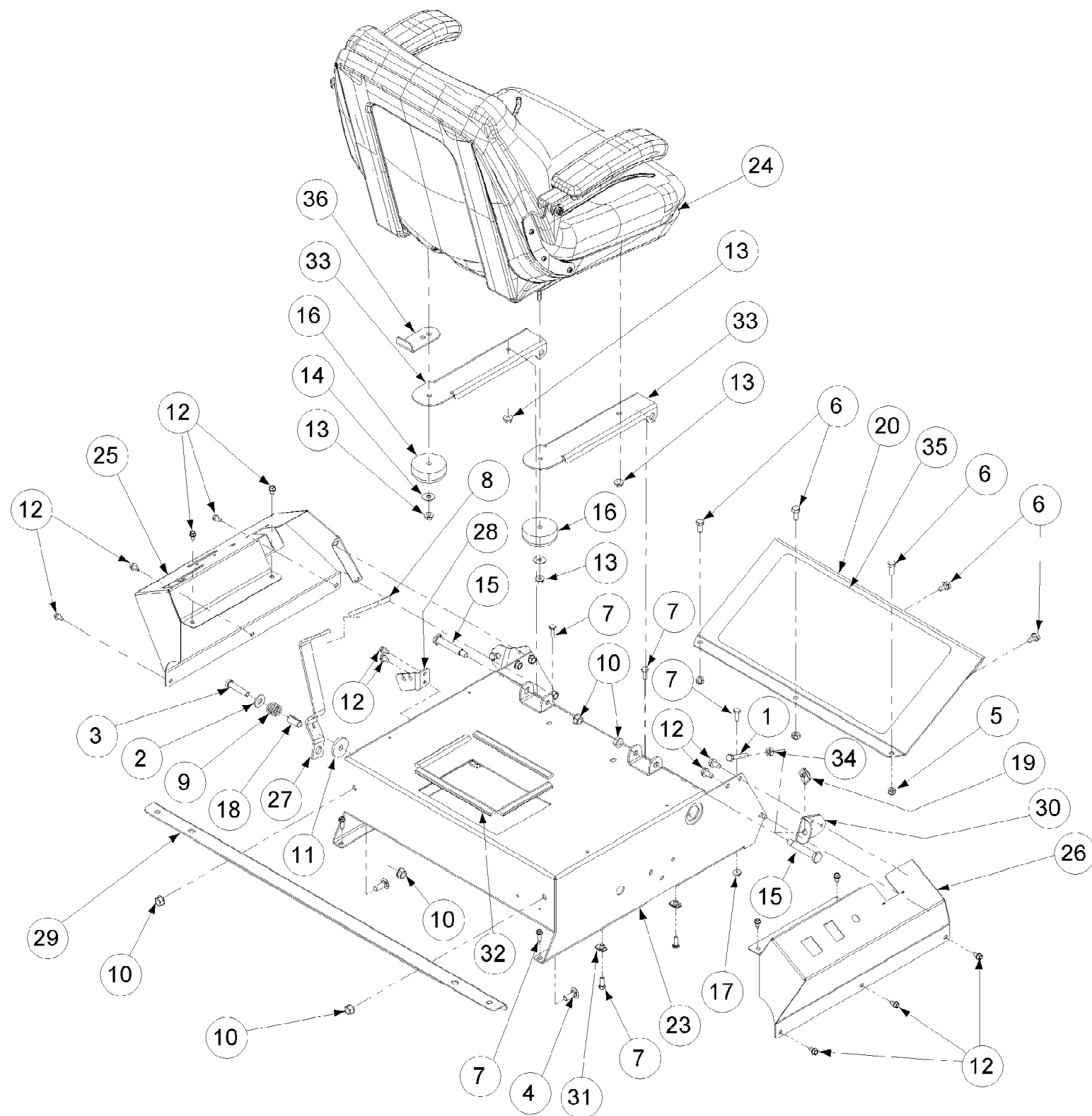
Ref #	Part Number	Qty	S/P/F	Description
1	KH-54-755-01-S	1	/P	Knob With Seal Kit
2	KH-25-341-04-S	1	/P	Cover Knob
3	KH-24-153-20-S	1		O-Ring
4	KH-24-096-70-S	1	/P	Air Cleaner Cover
5	KH-12-100-01	1	/P	Wing Nut
6	KH-24-096-01	1	/P	Inner Air Cleaner Cover
7	KH-231032	1	/P	Inner Air Cleaner Seal
8	KH-24-083-05	1		Precleaner Element
9	KH-24-083-03-S	1	S	Air Cleaner Element
10	KH-24-109-25-S	1	/P	Spit Back Cup
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-M-651040-S	4		Hex Flange Screw (M6 x 1.0 x 40)
15	KH-24-164-51-S	1	S	Intake Manifold
16	KH-24-153-27-S	2	/P	Intake Port O-Ring
17	KH-24-041-52-S	1	/P	Carburetor Gasket
18	KH-24-126-130-S	1		Air Cleaner Bracket
19	KH-M-0545010	2	/P	Hex Flange Screw (M5 x .8 x 10)
20	KH-24-063-51-S	1		Spit-back Cup Baffle



Z-Force 48 Kohler 53AA5B6V
Blower Housing and Baffles

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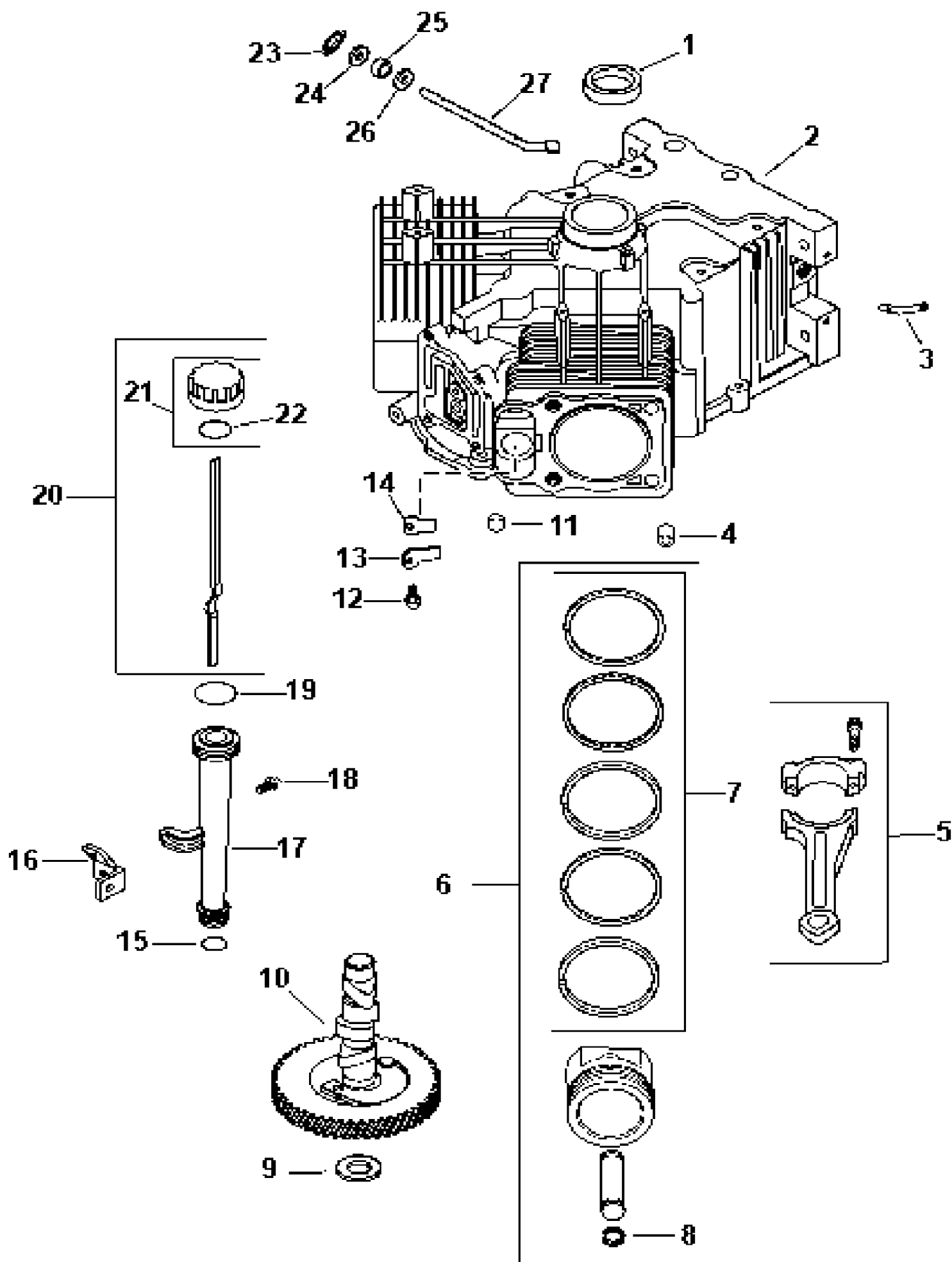
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-027-196-S	1		Blower Housing
2	KH-24-100-01	3		Plastic Nut
3	KH-25-139-16	1		9/16" Button Plug
4	KH-25-086-91-S	1	/P	Tapping Screw
5	KH-24-096-85-S	1		Blower Housing Cover
6	KH-24-100-02	2		Plastic Nut
7	KH-M-545016-S	3	/P	Screw
8	KH-M-551016-S	1		Screw
9	KH-M-545020-S	4		Screw
10	KH-M-645016-S	6	/P	Screw
11	KH-24-146-16-S	1	/P	Backing Plate # 2 Side
12	KH-24-146-20-S	1	/P	Backing Plate # 1 Side
13	KH-24-063-20	1	/P	Cylinder Barrel Baffle # 2 Side
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-M-0545010	2	/P	Screw
	KH-24-332-01-S	3		Threaded Insert (Not Illustrated)
	KH-24-113-12	1		20 HP 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 48 Kohler 53AA5B6V
Control Assembly

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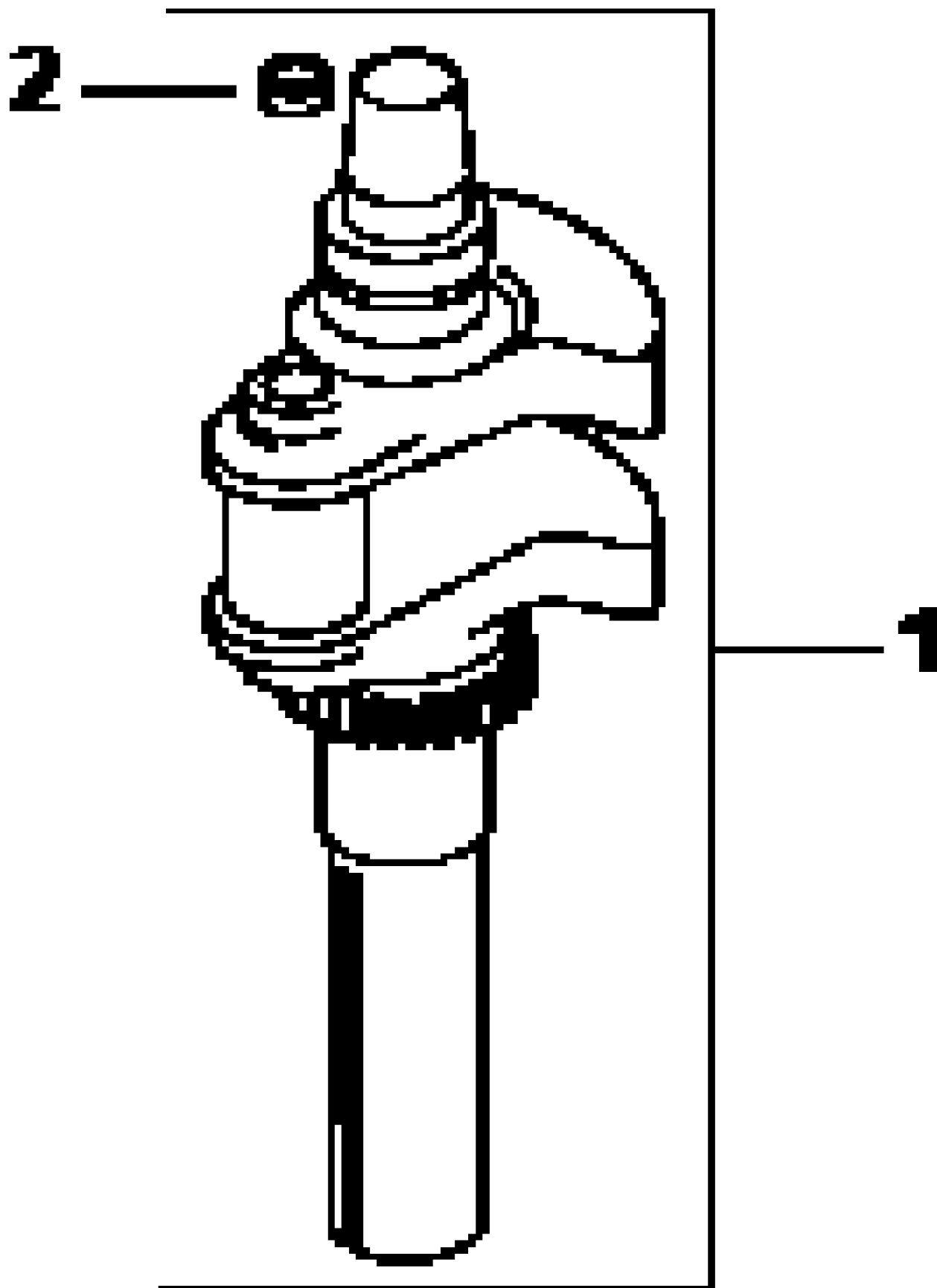
Ref #	Part Number	Qty	S/P/F	Description
1	00012382	2		Hex Cap Screw, 5/16-18 x 1-1/2
2	00083192	1		Idler Washer
3	00008495	1		Capscrew, 3/8-16 x 1-3/4
4	01000372	2	S	Carriage Bolt, 3/8-16
5	00012165	3		Nylock Nut, 5/16-18
6	01008620	5		Self Tapping Screw, 5/16-18 x 3/4
7	01000629	9	S	Self Tapping Screw, 1/4-20 x .75
8	00013595	1		Parking Brake Grip
9	00021797	1		Spring, .85 OD x 1 Lg
10	00022560	5		Hex Nut, 3/8-16 Flange Lock
11	00070022	1		Flat Washer, 1.25 x .411 x .100
12	01000628	18	S	Screw, 1/4-20 x 1/2
13	01000635	4	S	Hex Nut, 5/16-18 Flange Lock
14	01000960	2	S	Washer, .325 x .930 x .045
15	01002634	2		Shoulder Screw, 3/8-16, .5 x 2.345
16	01002753	2		Groment, 2.5 OD x 1.0 Lg
17	01002766	3	S	Hex Nut, 1/4-20 Flange Lock
18	01002772	1	S	Spacer, .375 x .50 x 1.02
19	01003563	2		U-Nut, 5/16-18
20	02000614	1		Foot Rest Bracket
23	01008482	1		Control Housing Weldment
24	02001942	1	/P	Seat
24	02002255	1		Armrest Kit not shown
24	710-3256	6	/P	Screw, Button Head 1/4-20 x .50 not shown
25	02001307	1	/P	Left Hand Control Console
26	02001308	1	/P	Right Hand Control Console
27	02000630	1	/P	Parking Brake Lever
28	01008488	1		Brake Cable Bracket
29	01008491	1		Front Tank Mounting Bracket
30	01008528	2		Lapbar Stop Bracket
31	01008539	4	S	U-Nut, 1/4-20
32	01008572	4	S	Battery Edge Trim
33	01008583	2		Seat Mounting Bracket
34	00012166	2		Hex Nut, 5/16-18
35	01006528	1		Abrasive Foot Pad
36	02001954	1		Seat Stop Bracket
	01008198	1	S	Left Hand Brake Cable not shown
	01008199	1	S	Right Hand Brake Cable not shown



Z-Force 48 Kohler 53AA5B6V
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-32-522-03	1		Short Block
2	KH-24-782-24	1		Mini Block
3	KH-24-294-13	1	/P	Fitting
4	KH-24-380-13-S	6	S	Split Dowel Pin
5	KH-24-067-16-S	2	S	Connecting Rod (Std.)
5	KH-24-067-14	2		Connecting Rod (.25)
6	KH-24-874-17-S	2	S	Piston w/Ring Set Kit (Std.)
6	KH-24-874-14-S	2		Piston w/Ring Set Kit (.08)
6	KH-24-874-18-S	2	/P	Piston w/Ring Set Kit (.25)
6	KH-24-874-19-S	2	S	Piston w/Ring Set Kit (.50)
7	KH-24-108-11-S	2	S	Ring Set (Std.&.08)
7	KH-24-108-12-S	2	S	Ring Set (.25)
7	KH-24-108-13-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	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-12-153-03	1		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-12-153-02-S	1	/P	O-Ring
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 Dipstick
23	KH-24-018-09-S	1		Ring Retainer
24	KH-M-931010-S	1		9mm Flat 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



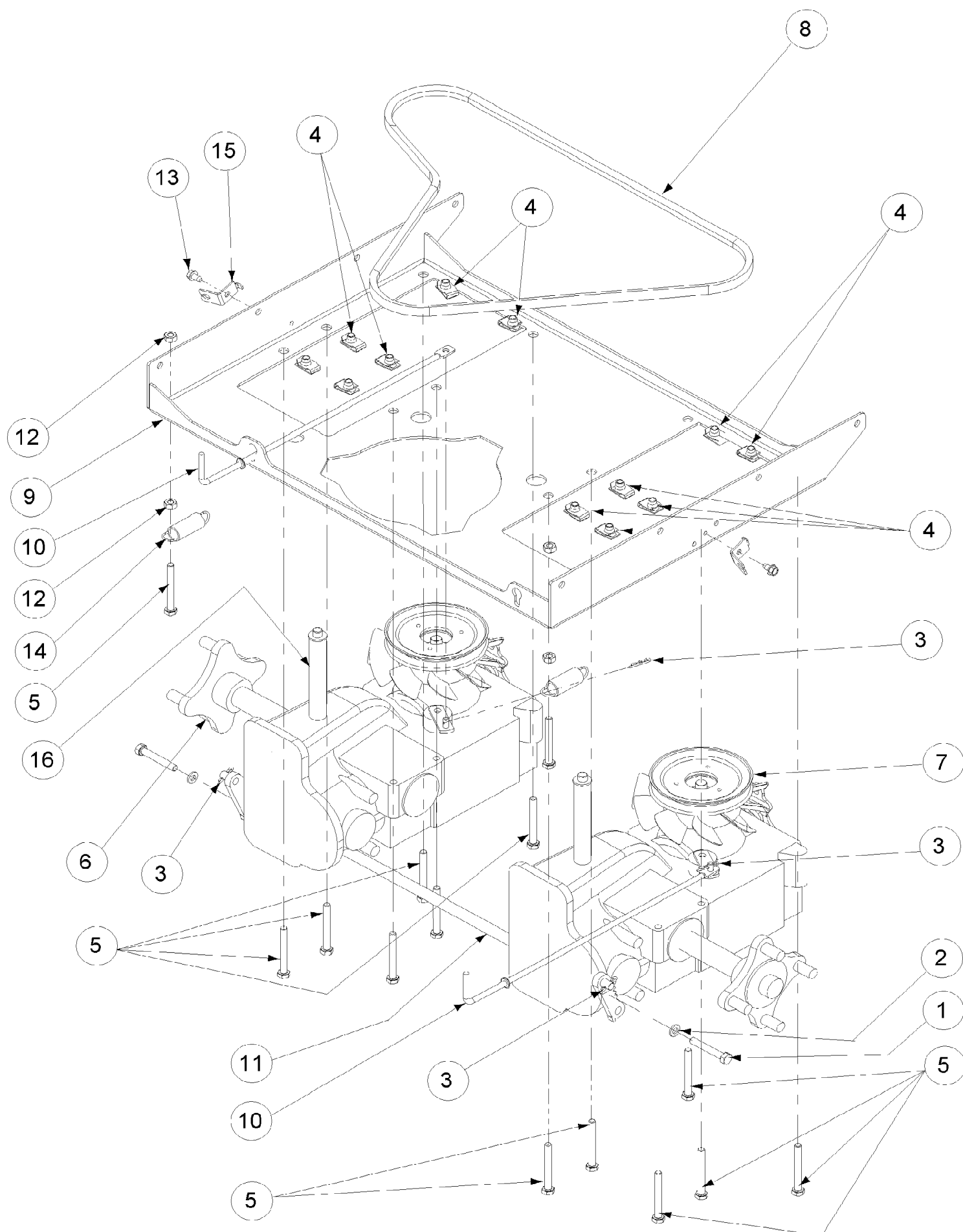
Z-Force 48 Kohler 53AA5B6V
Crankshaft

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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 48 Kohler 53AA5B6V
Drive Train Assembly

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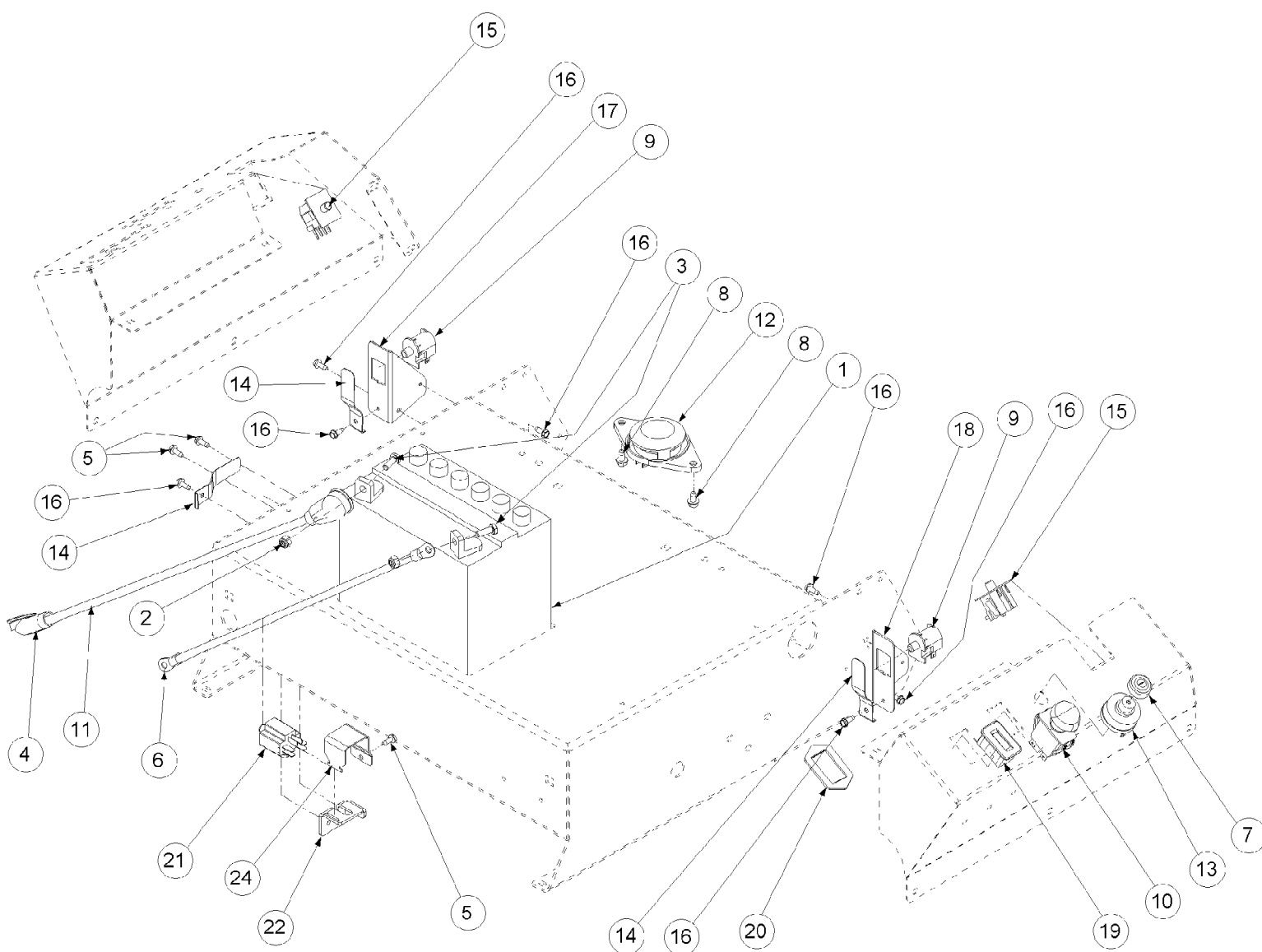
Z-Force 48 Kohler 53AA5B6V
Drive Train Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00013198	2		Hex Cap Screw, 5/16-18 x 2.0
2	00012169	2		Flat Washer, .320 ID x .591 OD
3	01002771	4	S	Cotter Pin, .072 x 1.12 Lg
4	01003563	12		U-Nut, 5/16-18
5	01007122	14	S	Hex Cap Screw, 5/16-18 x 2.5
6	01008192	1	S	IZT Transmission, Left Hand
7	01008193	1	S	IZT Transmission, Right Hand
8	01008349	1		V-Belt, 56.00
9	02000617	1		Transmission Mounting Bracket
10	02001332	2		Pump Rod
11	01008414	1	S	Transmission Brace Tube
12	00012166	4		Nut, 5/16-18
13	01000628	2	S	Screw, 1/4-20 x 1/2
14	01008758	2	/P	Extension Spring, .438 OD x 2.50
15	01008611	2		Brake Cable Mounting Bracket
16	HG-51401	1	/P	Hose, 1/2 Dia. x 4" Long
	HG-70110	1	/P	O-Ring Fitting Assembly not shown
	HG-70109	1	/P	Cap Vent Assembly not shown

Z-Force 48 Kohler 53AA5B6V
Electrical Assembly

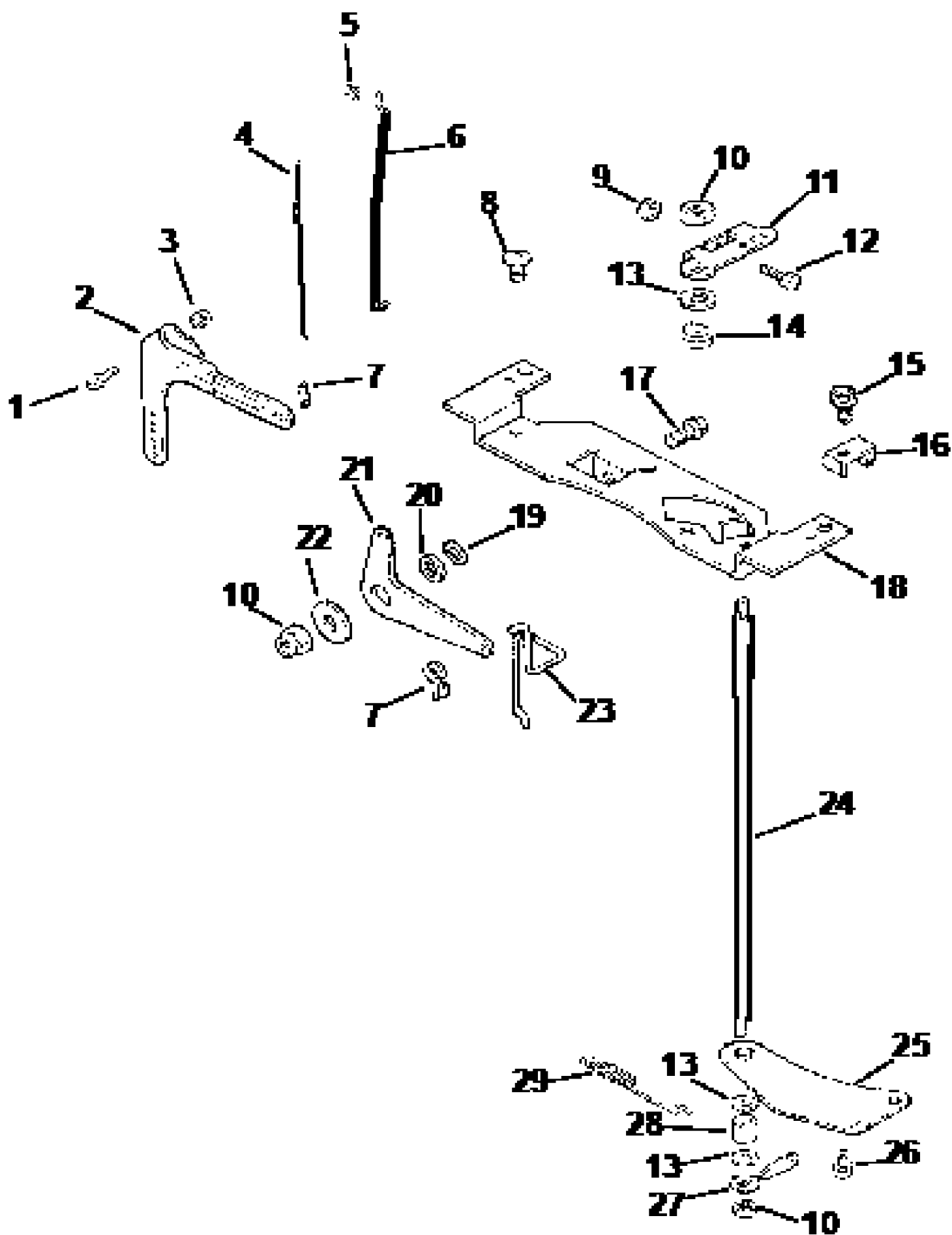
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Z-Force 48 Kohler 53AA5B6V
Electrical Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00012032	1	S	Battery, 12V 225CCA 30Min
2	00012152	2		Lock Nut, Nylon Insert, 1/4-20
3	00013131	2		Hex Cap Screw, 1/4-20 x .75
4	00013258	2		Boot, 1" OD Rubber Battery-PST Red
5	01010129	3		Self Tapping Screw, 12-24
6	00024233	1		Cable, Battery, Black, 17"
7	00032097	1		Nut, 5/8-32, w/Cap
8	01000628	2	S	Self Tapping Screw, 1/4-20 x 1/2
9	01001717	2		Normally Closed Safety Switch
10	01002111	1		Electric PTO Switch
11	01002252	1		Cable, Battery, Red, 24"
12	01003277	1		Normally Closed Seat Switch
13	01003581	1	S	Switch, Ignition, 6 Pin
13	725-1341B	1	/P	Key, Ignition Not Shown
14	01008042	3	S	Safety Switch Retainer Spring
15	01008386	2	S	Neutral Switch
16	01008531	7	S	Self Tapping Screw, 10-32 x 1/2
17	01008614	1		Bracket, Safety Switch, Left Hand
18	01008615	1		Bracket, Safety Switch, Right Hand
19	01007597	1	S	Hour Meter
20	01009905	1		PTO Switch Bracket
21	02000165	1	S	Switch, Plunger
22	02000368	1		Control Housing Assembly
24	02000488	1		Switch, Clamp
	02000461	1	S	Harness Assembly Not Shown



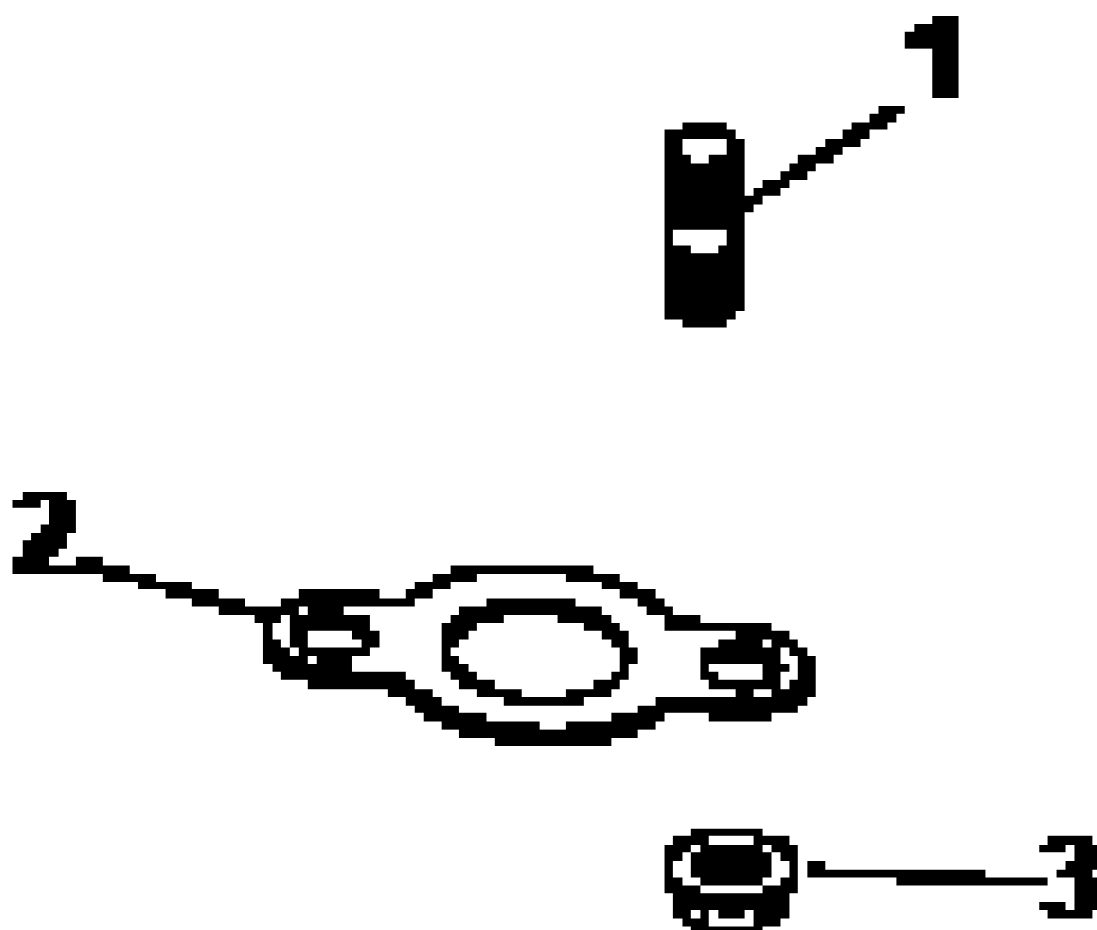
Z-Force 48 Kohler 53AA5B6V
Engine Controls

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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	2	/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	1		Washer
20	KH-25-431-01-S	1		Spacer
21	KH-24-090-20	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-24-089-45-S	1		Governor Spring

Z-Force 48 Kohler 53AA5B6V
Exhaust

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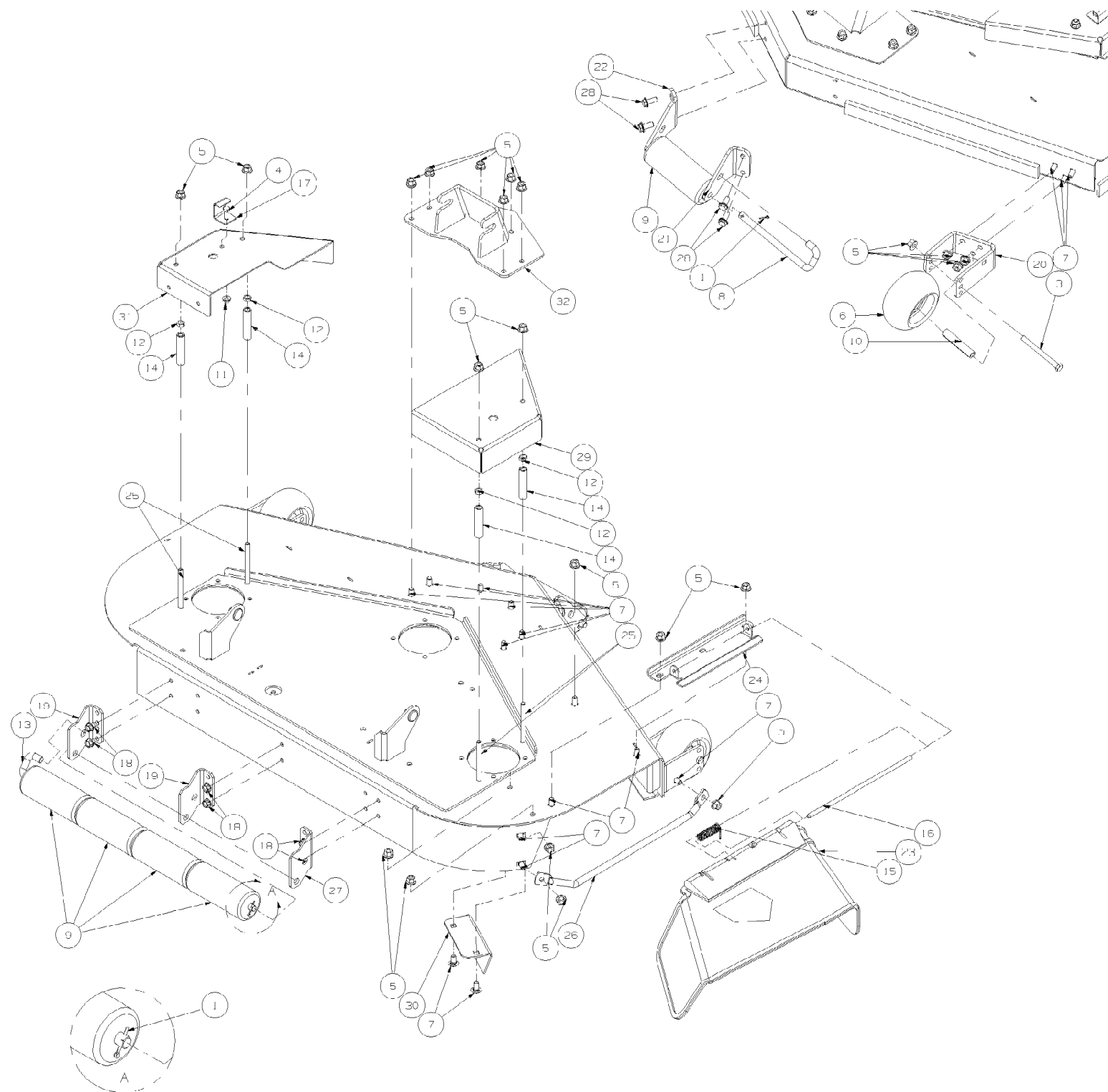
Z-Force 48 Kohler 53AA5B6V
Exhaust

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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-65610	1	/P	Complete Engine (Not Illustrated)
	KH-24-782-24	1		Miniblock (Not Illustrated)
	KH-24-755-108-S	1		Gasket Set (Not Illustrated)

Z-Force 48 Kohler 53AA5B6V
Fabricated Cutter Deck

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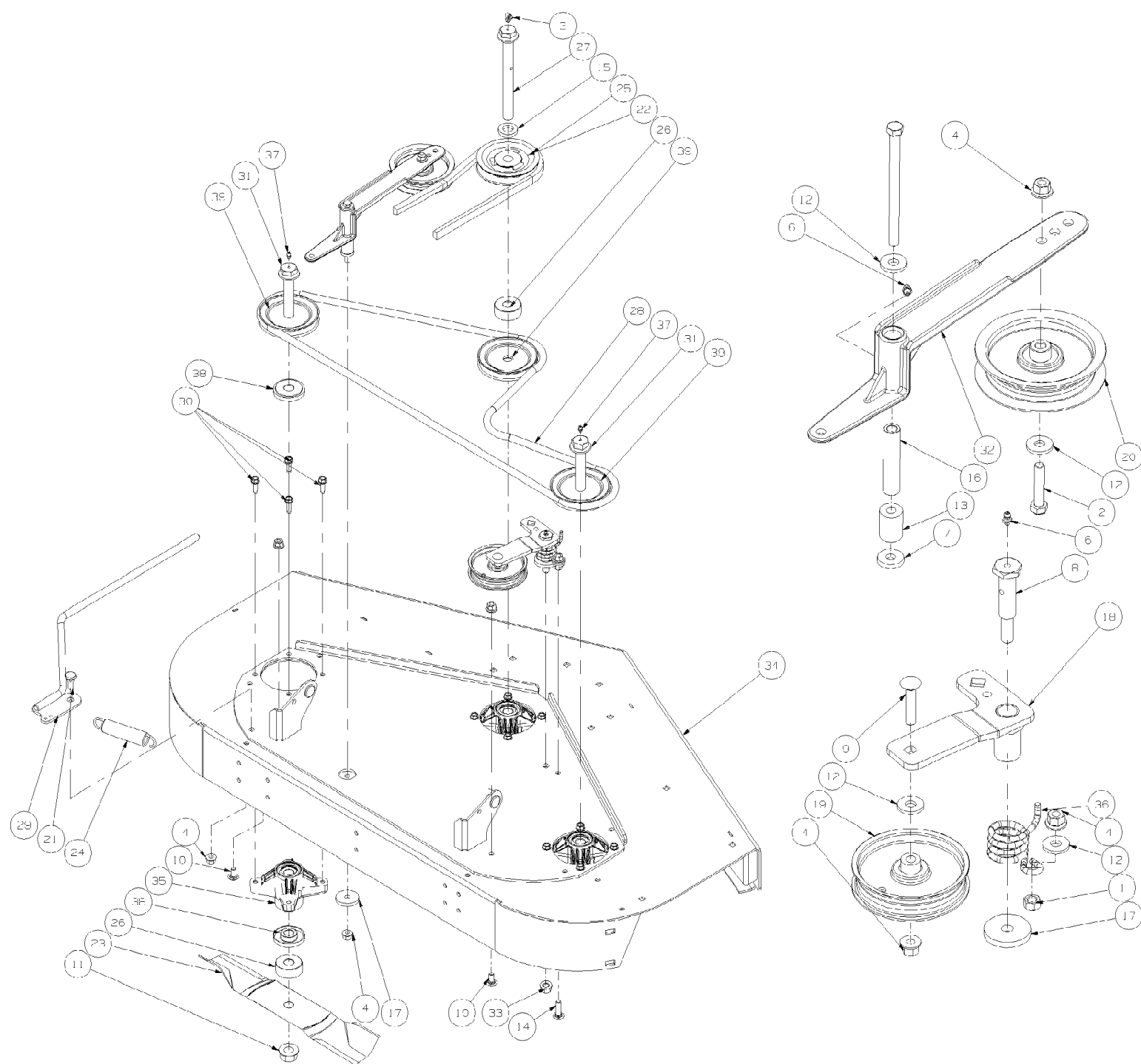
Z-Force 48 Kohler 53AA5B6V
Fabricated Cutter Deck

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Ref #	Part Number	Qty	S/P/F	Description
No	Part No.	Qty.		Description
1	00003107	2		Cotter Pin, .125 Dia. x 1.0
2	00005765	1		Carriage Bolt, 3/8-16 x 1.25
3	00011925	3		Hex Cap Screw, 3/8-16, 3.75
4	00013406	1		Hex Head Cap Screw, 5/16-18 x .75
5	00022560	26		Hex Nut, 3/8-16 Flange Lock
6	01000343	2	S	Complete Wheel, 5.00 Dia
7	01000372	18	S	Carriage Bolt 3/8-16 x .75
8	01000375	1	S	Roller Pin 1/2 x 7.31
9	01000385	5	S	Front Roller
10	01000398	2	S	Wheel Spacer
11	01000635	1	S	Hex Nut, 5/16-18 Flange Lock
12	01002511	4		Nut, 3/8-16, Jam
13	01002635	1	S	Roller Pin
14	01003245	4		Spacer, .39 ID x .625 OD x 2.75
15	01003253	1	S	Torsion Spring
16	01003254	1	S	Chute Deflector Rod
17	01004109	1	/P	Stop Bracket
18	01004304	6		Self Tapping Screw, 5/16-18 x 1/2
19	01005366	2		Fabricated Deck Roller Mount Bracket
20	01005367	2	S	Front Anti-Scalp Wheel Mount Bracket
21	01005368	1	S	Left Hand Front Roller Mount Bracket
22	01005369	1	S	Right Hand Front Roller Mount Bracket
23	01006693	1		Deflector Chute
24	01008226	1	S	Deflector Chute Bracket
25	01008049	4		Carriage Bolt, 3/8-16 x 4.00
26	01008644	1		Fabricated Deck Finger Guard
27	02002169	1		Grass Catcher Roller Bracket
28	01009243	4		Self Tapping Screw, 3/8-16 x 0.875
29	02002171	1		Belt Cover, RH
30	02001236	1	S	Fabricated Deck, Chute Bracket
31	02002170	1		Belt Cover, LH
32	02002173	1		Front Lift Bracket Weldment

Z-Force 48 Kohler 53AA5B6V
Fabricated Spindle Deck Assembly

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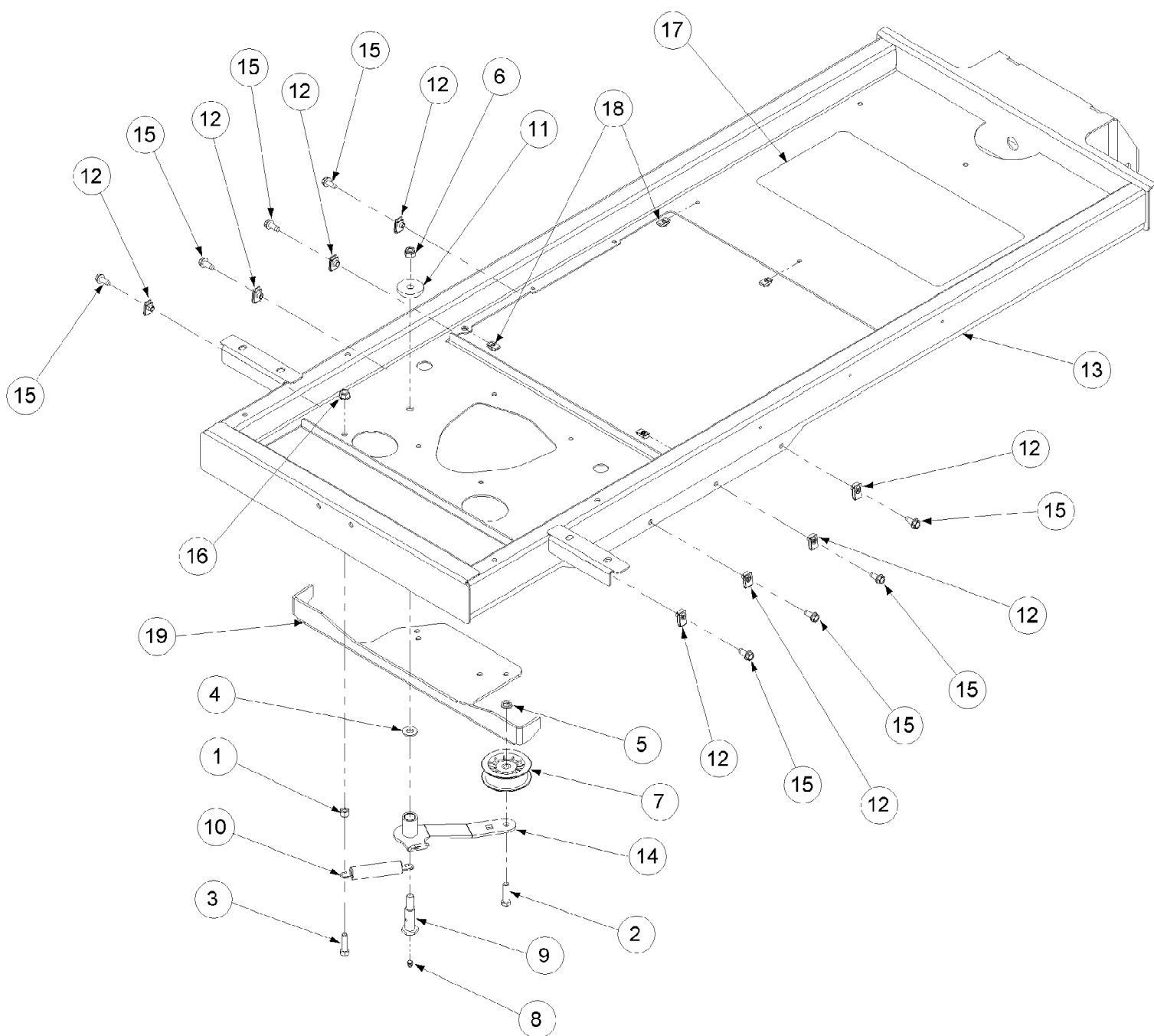
Z-Force 48 Kohler 53AA5B6V
Fabricated Spindle Deck Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00006131	1	S	Hex Nut 3/8-16
2	00008495	1		Hex Cap Screw, 3/8-16 x 1.75
3	00012226	1	S	Grease Fitting, 90
4	00022560	7		Hex Nut, 3/8-16 Flange Lock
5	00034167	1		Hex Cap Screw, 3/8-16 x 5.00
6	00060078	2	/P	Grease Fitting, 1/4-28 x 3/16
7	00083192	1		Idler Washer
8	01000302	1	/P	Shoulder Screw, 7/16-14
9	01000364	1	S	Hex Carriage Screw, 3/8-16, 1.75
10	01000372	2	S	Carriage Bolt 3/8-16 x .75
11	01000380	3	S	Hex Flange Nut, 3/4-16
12	01000723	4	S	Flat Washer, .406 ID x 1.0 OD x .105
13	01001539	1		Spacer, .39 ID x .875 OD x 1.10
14	01002010	1	S	Carriage Screw, 3/8-16 x 1.25
15	01003123	1		Spacer, .812 ID x .218
16	01003245	1		Spacer, .39 ID x .625 OD x 2.75
17	01003269	2		Flat Washer, 7/16 ID x 1.75 OD
18	01005737	1	/P	Idler Arm Assembly, Deck Spindle
18	01000308	2		Bearing
19	01004081	1	S	Flat Pulley
20	01004101	1	S	Idler Pulley, 4.06 OD
21	01004118	1		Shoulder Screw, .50 x .27, 3/8-16
22	01005202	1		V-Pulley, 4.75 OD
23	01005336	3	S	Hi-Lift Blade, 17.0
24	01009635	1		Extension Spring, .98 OD x 5.00
25	01009787	1		V-Belt, B-Section
26	01010014	4	S	Spacer .760 ID x 2.00 OD x 0.790
27	02000071	1		Spindle Bolt, 3/4-16 x 7.155
28	02000154	1		V-Belt, A-Section
29	02000416	1	/P	Spring Tension Rod Assembly
30	02000762	12		Self Tapping Screw 5/16-18 x 1.00
31	02000819	2		Spindle Bolt 3/4-16 x 5.37
32	02001855	1	/P	Idler Arm Assembly, Top
33	02000948	1		Nut, 7/16-20, FlangeLock
34	02001223	1		Deck Assembly, 48"
35	918-04426	3	/P	Spindle Assembly Replaces 618-04394
35	941-04091	1	/P	Cup, Bearing Not Shown
35	941-04089	1	/P	Bearing, Cone Not Shown
35	750-04409	1	/P	Spacer, Bearing .78 x 1.0 x 1.0425 Not Shown
35	921-3018A	1	/P	Seal, Oil 1.25 x 1.874 x .25 Not Shown
35	937-3000	1	/P	Fitting, Lube If Equipped Not Shown
36	732-3067	1		Idler Torsion Spring
37	737-3000	2	S	Grease Fitting
38	748-3065A	6	/P	Spindle Spacer
39	756-3089	3		Pulley

Z-Force 48 Kohler 53AA5B6V
Frame Assembly

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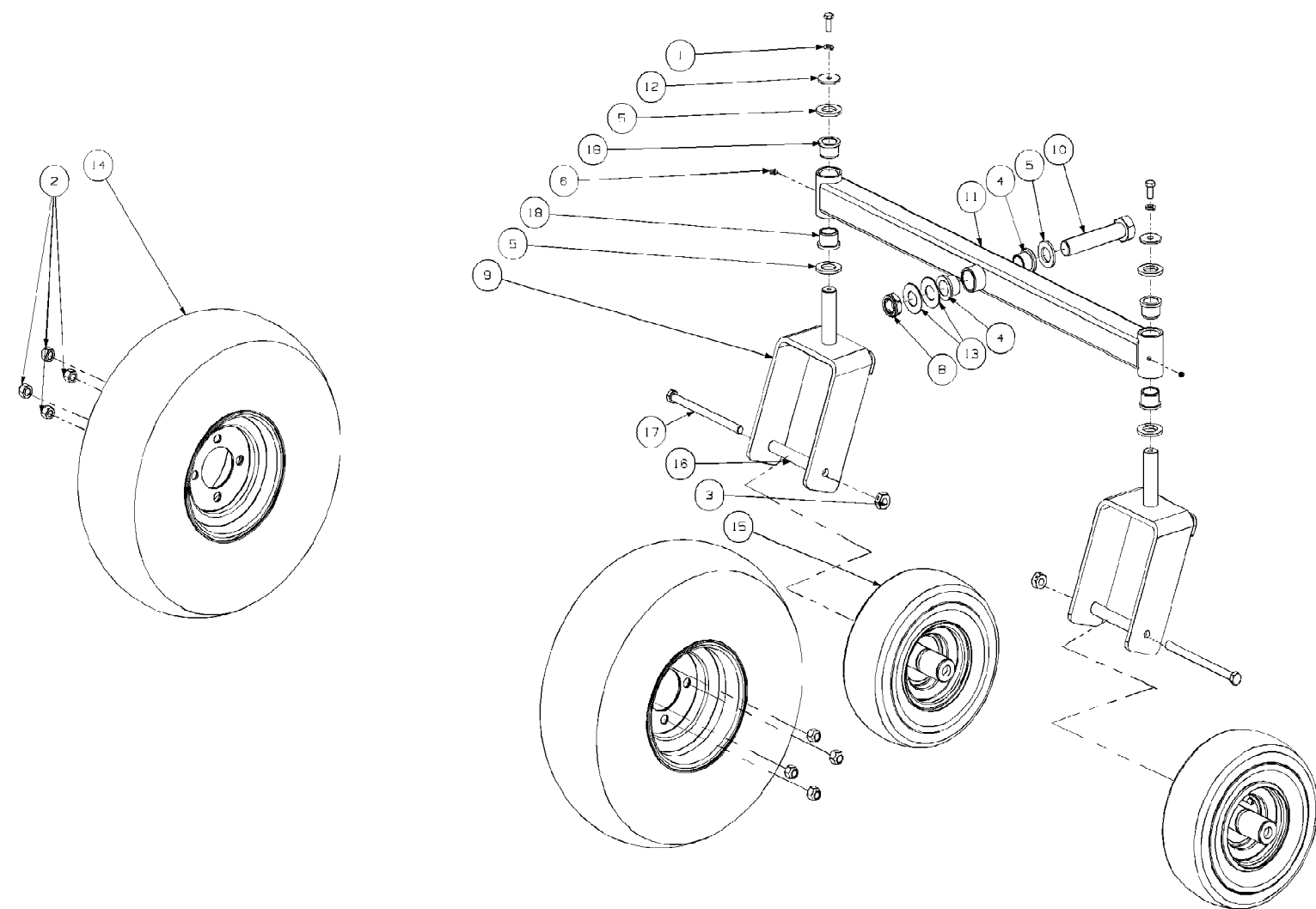
Z-Force 48 Kohler 53AA5B6V
Frame Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00012166	1		Hex Nut, 5/16-18
2	00011438	1		Hex Cap Screw, 3/8-16 x 1-1/2
3	00013116	1		Hex Cap Screw, 5/16-18 x 1-1/4
4	00006168	1		Flat Washer, 3/8 zinc
5	00022560	1		Hex Nut, 3/8-16 Flange Lock
6	00027279	1	S	Nylock Nut, 7/16-14
7	00030782	1	S	Flat Idler Pully w/ adaptor
8	00060078	1	/P	Grease Fitting, 1/4-28 x 3/16
9	01000505	1	S	Shoulder Bolt
10	01002874	1		Extension Spring, .865 OD x 4.68 lg
11	01003269	1		Flat Washer, 7/16 ID x 1.75 OD
12	01003563	8		U-Nut, 5/16-18
13	02000615	1	/P	Frame Assembly Weldment
14	01008399	1		Idler Arm Assembly
14	01000308	2		Bearing
15	01008764	8		Hex Washer Screw 5/16-18 x .750
16	01000635	1	S	Nut, 5/16-18, Hexflange Lock
17	01006528	1		Abrasive Foot Pad
18	01008539	5	S	U-Nut, 1/4-20
19	02001482	1		Engine Plate Stiffener

Z-Force 48 Kohler 53AA5B6V
Front Caster & Tire Assembly

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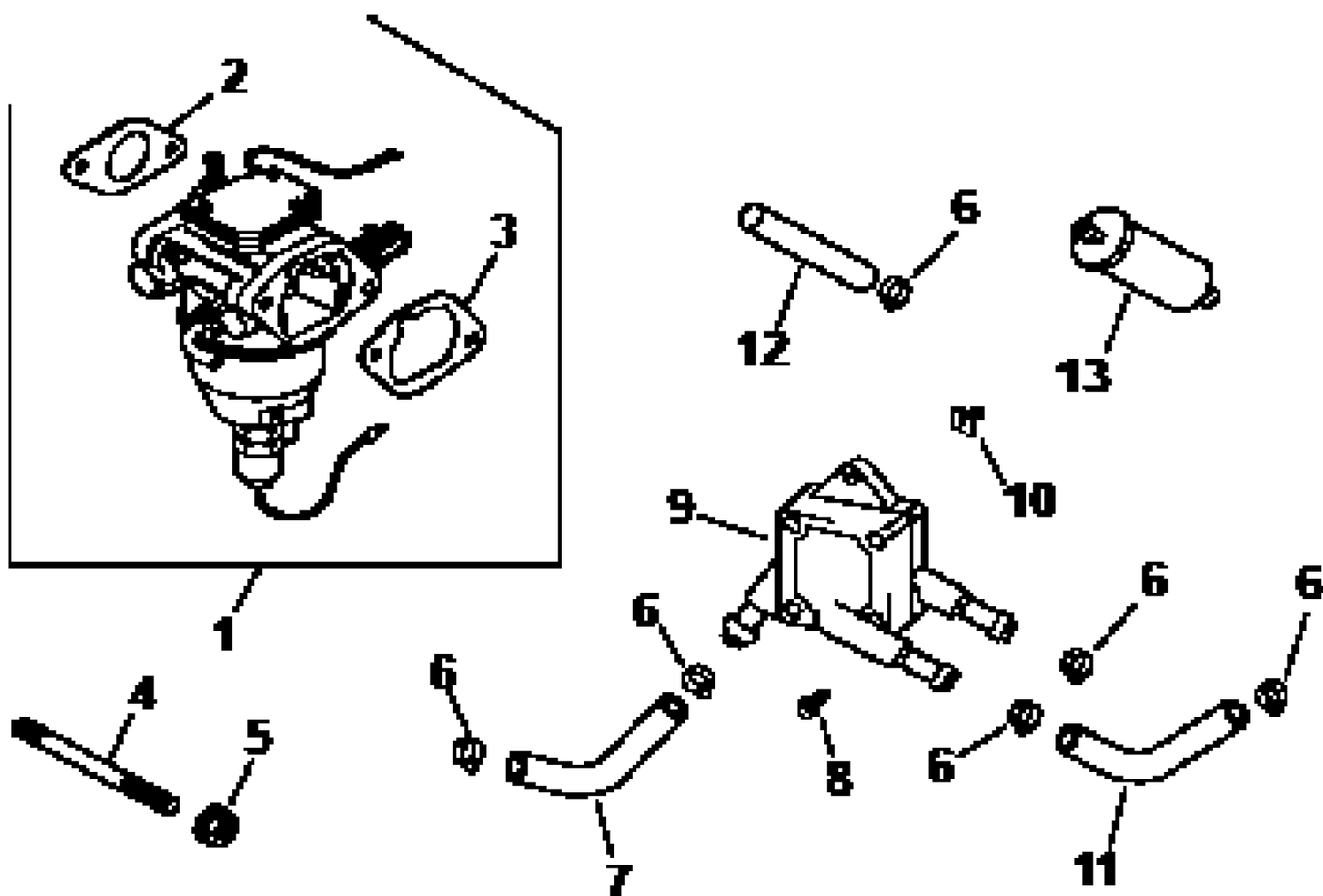
Z-Force 48 Kohler 53AA5B6V
Front Caster & Tire Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00012157	2	S	Lock Washer, 3/8 Zinc
2	00012187	8		Lug Nut, 1/2-20
3	00023287	2		Nut, 1/2-20, Center Lock
4	00023793	2		Flange Bearing, 1.013 ID
5	00023822	5		Washer Special
6	00060078	2	/P	Grease Fitting, 1/4-28 x 3/16
7	01000368	2	S	Hex Cap Screw, 3/8-16 x .88
8	01000678	1	S	Nut Jam, 1.0-14, Nylon Insert
9	01007364	2	S	Castor Wheel Mounting Bracket
10	01006309	1	/P	Hex Cap Screw, 1-14 x 5.0
11	02000616	1	S	Front Axle Assembly
12	01009253	2		Flat Washer, .390 x 1.5 x .134
13	02000588	2		Flat Washer, 1.00 ID x 2.25 OD x .075
14	02000966	2		Wheel Assembly, 20 x 8-10 NHS
15	02001562	2	/P	Front Wheel Assembly
16	02002153	2	/P	Wheel Spacer
17	02002154	2		Hex Cap Screw, 1/2-20 x 7.25
18	731-0374	4	S	Flange Bearing, 1.0 ID

Z-Force 48 Kohler 53AA5B6V
Fuel System

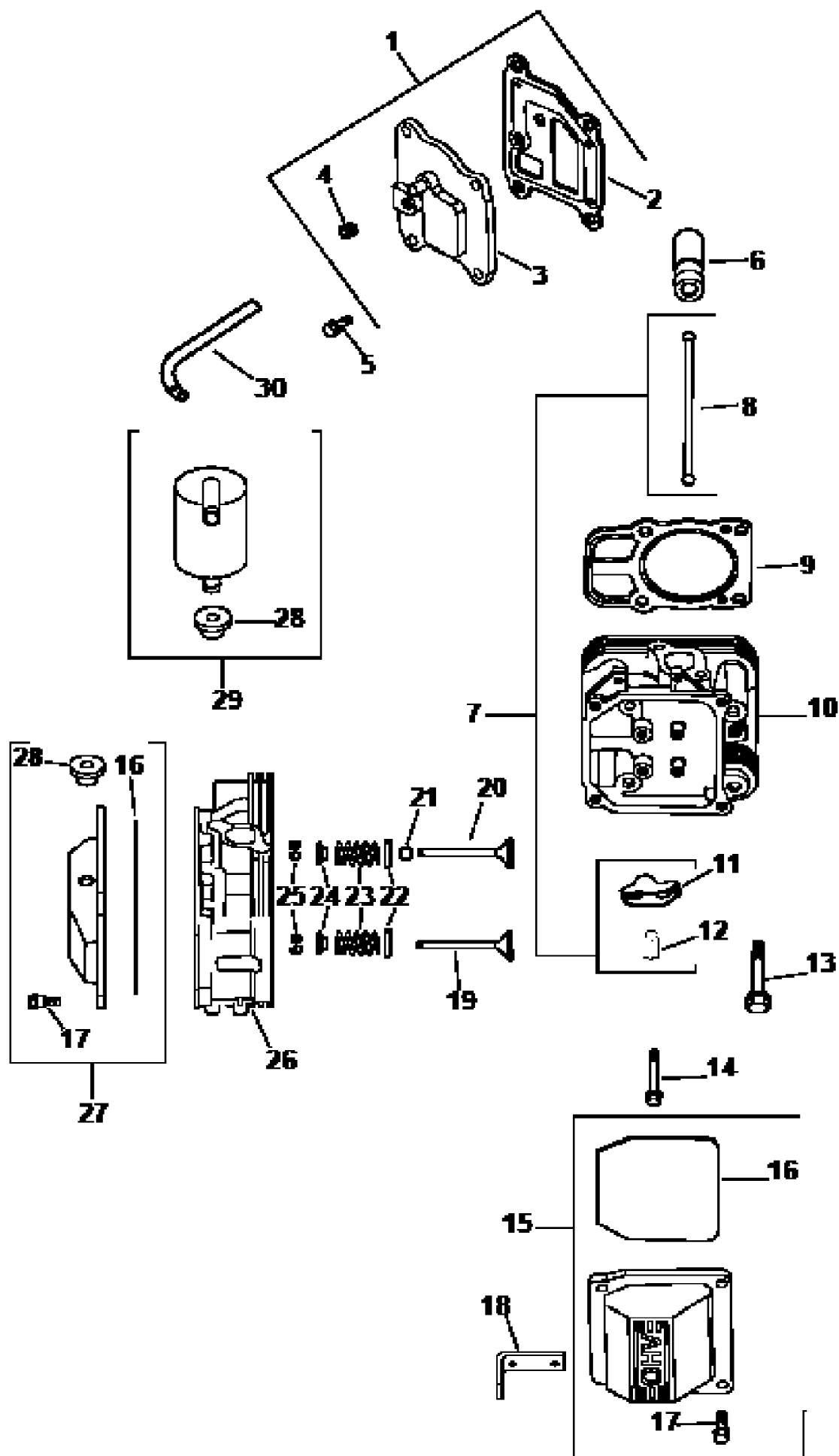
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Z-Force 48 Kohler 53AA5B6V
Fuel System

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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		Stud
5	KH-M-641060-S	2	/P	Nut
6	KH-25-237-14-S	6	/P	Hose Clamp
7	KH-24-353-12	2		Flexible Fuel Line
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-52-353-22-S	1		Fuel Line
12	KH-25-353-15	1		Fuel Line
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 Repair 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)



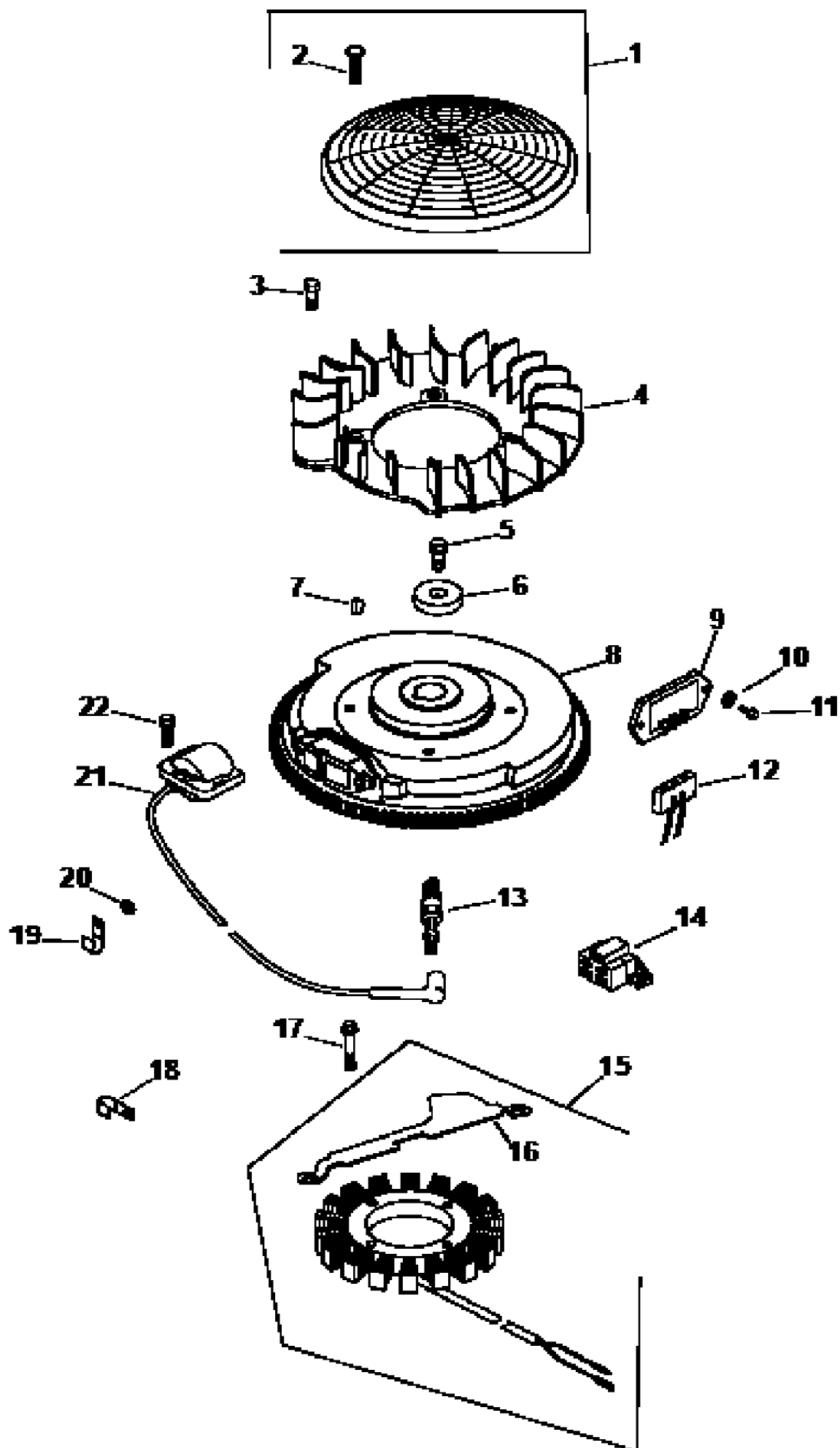
Z-Force 48 Kohler 53AA5B6V
Head Valve Breather

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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	Breather 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	Screw
6	KH-25-351-01	4	S	Valve Lifter
7	KH-24-755-66	1	/P	Valve Train Kit
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	Head Assy. # 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	1		Rocker Cover Kit
16	KH-24-153-28-S	1	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 (Std.)
19	KH-24-016-02	2		Exhaust Valve (.25)
20	KH-24-017-01	2	/P	Intake Valve (Std.)
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	Head Assy. #1
27	KH-24-755-142-S	1	/P	Valve Cover Kit
28	KH-25-313-03-S	1	/P	Rubber Grommet
29	KH-24-755-57-S	1	/P	Breather Separator Kit
30	KH-24-326-74-S	1	S	Breather Hose
	KH-24-755-147-S	2		Cylinder Head Hardware Kit (Not Illustrated)

Z-Force 48 Kohler 53AA5B6V
Ignition Electrical

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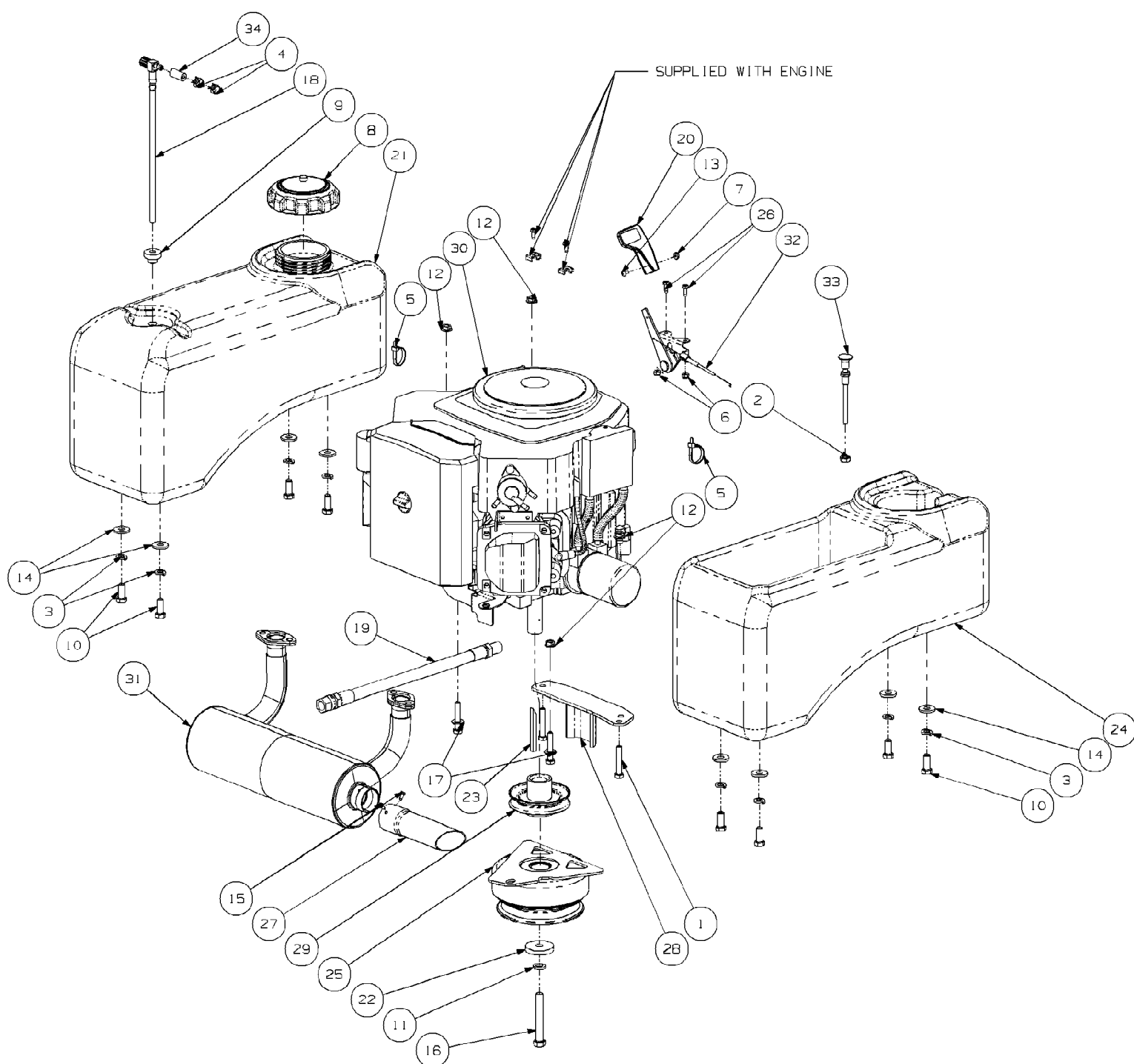
Z-Force 48 Kohler 53AA5B6V
Ignition Electrical

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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 (Not Illustrated)

Z-Force 48 Kohler 53AA5B6V Kohler Engine Assembly

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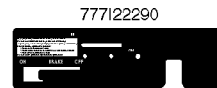
Z-Force 48 Kohler 53AA5B6V
Kohler Engine Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00006129	4		Hex Head Cap Screw, 5/16-18 x 1-3/4
2	00011453	1		Jam Nut, 3/8-24
3	00012157	8	S	Lock Washer, 3/8 Zinc
4	00012235	2		Clamp, Union
5	00012470	2	S	Cable Tie, 3/16 x .05 x 7.4
6	00014608	2	/P	Lock Nut, Nylon Insert, 10-32
7	00060056	1		Nut, w/ Star Washer
8	01000069	1	S	Fuel Cap
9	02002253	1	/P	Fuel Tank Groment
10	01000368	8	S	Hex Cap Screw, 3/8-16 x .88
11	01000389	1	S	Lock Washer, 7/16
12	01000635	4	S	Lock Nut, Hex Flange, 5/16-18
13	01000721	1	S	Machine Screw, 8-32 x .375
14	01000723	8	S	Flat Washer, .406 ID x 1.0 OD x .105
15	01000811	2	S	Screw, 8-32 x .375, Hex Washer
16	01008637	1	S	Hex Cap Screw, 7/16-20 x 4.0
17	00083192	2		Flat Washer, .390 x 1.00 x .180
18	01003116	1		Fuel Pickup Fitting
19	01003283	1		Oil Drain Extension Hose
19	737-0103	1	S	Oil Drain Plug not shown
20	01004004	1	S	Throttle Control Knob
21	01004350	1		Fuel Tank
22	01005314	1	S	Flat Washer, 7/16 ID x 1.75 OD x .250
23	01007533	1		Key, 1/4 x 1/4 x 2.75
24	01008138	1	S	Utility Bin
25	01008544	1	S	Ogura JD08 Electric Clutch
26	01008531	2	S	Screw, #10-32 x 0.500
27	01008623	1		Exhaust Pipe
28	01008640	1		Clutch Retainer Assembly
29	01008808	1	S	Electric PTO Engine Pulley
30	02000426	1	S	20HP Kohler Engine
31	02000456	1		Kohler Muffler
32	02000477	1		Throttle Control Cable
33	02000478	1		Choke Cable
34		1		Hose, 1/4" Fuel Line purchase locally

Z-Force 48 Kohler 53AA5B6V
Labels

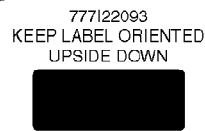
00090006
ADD TO THE LEFT OF THE REAR
BUMPER "CUB CADET" DECAL



777S32161
PROPER ORIENTATION, UPSIDE
DOWN FOR OPERATOR, VIEW
LABEL IN SEATED POSITION.



(QTY 2) 777D09156
ON EACH SIDE KEEP ALIGNED WITH BOTTOM
EDGE FOR PROPER ALIGNMENT



(QTY 2) 777D09748
ON EACH SIDE



(QTY 2) 777S32328
UNDER EACH BELT GUARD



777S32598



777S30145/or
01002166

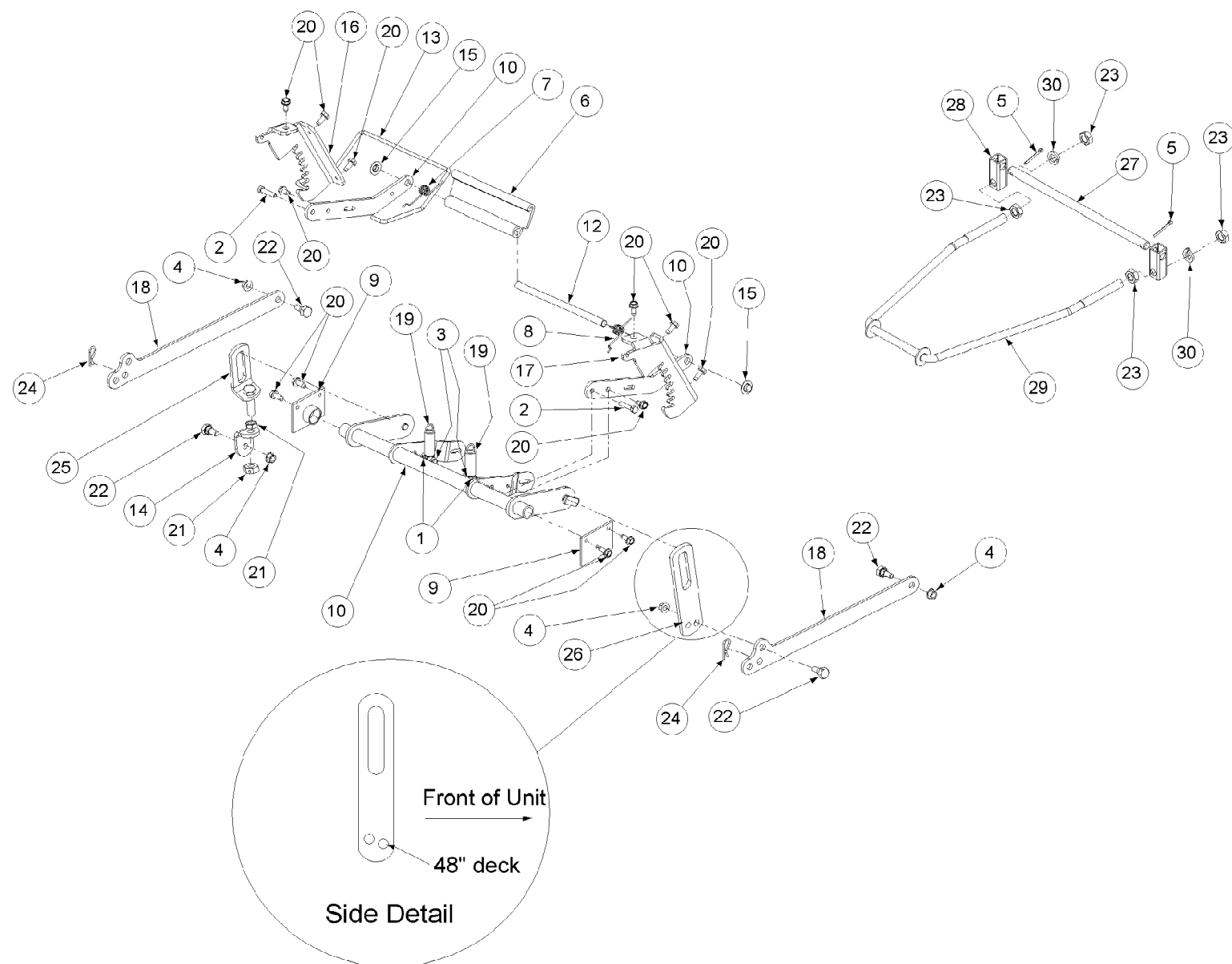


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Z-Force 48 Kohler 53AA5B6V
Lift Assembly

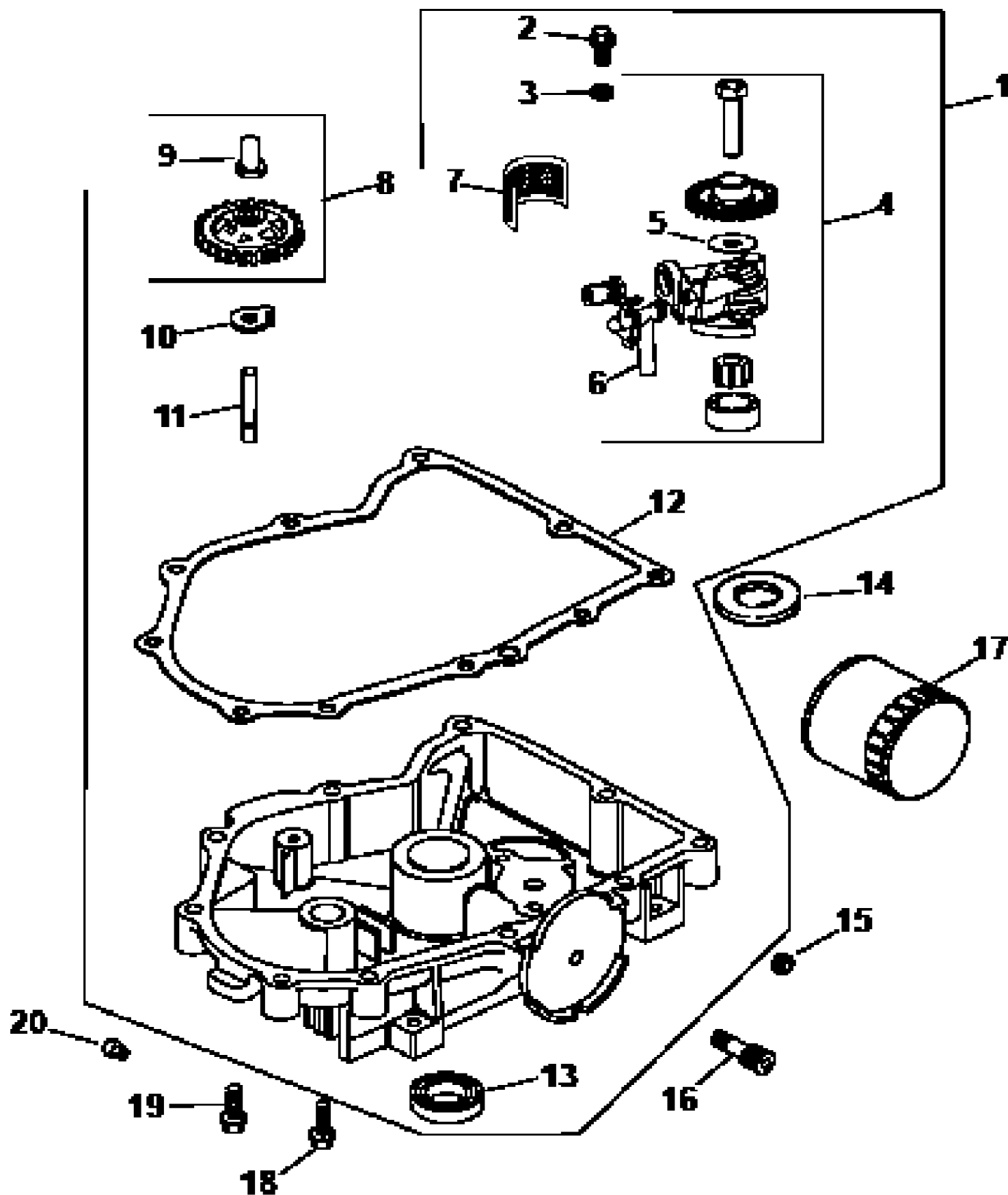
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Z-Force 48 Kohler 53AA5B6V
Lift Assembly

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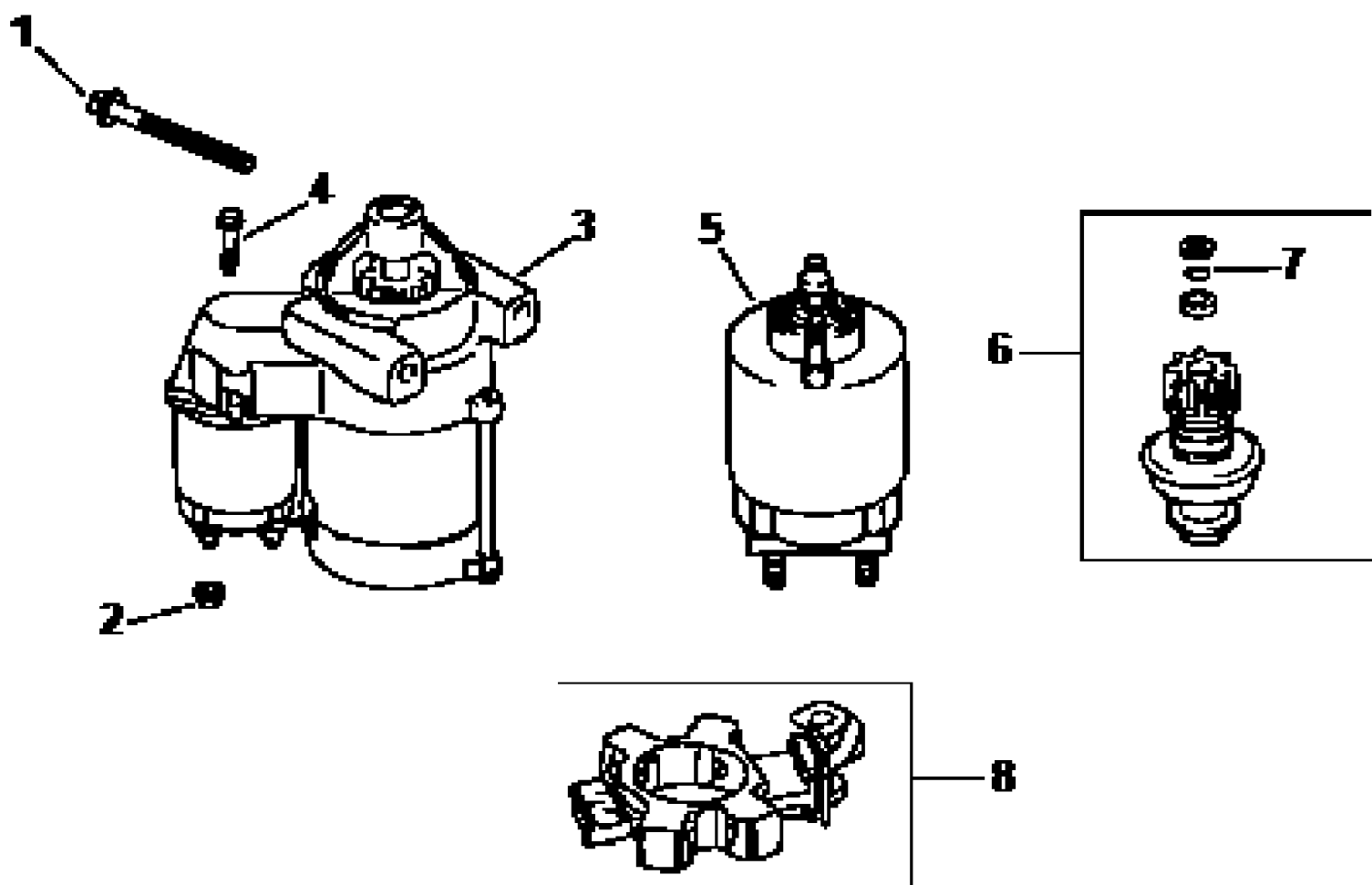
Ref #	Part Number	Qty	S/P/F	Description
1	00012166	2		Hex Nut, 5/16-18
2	00012382	2		Hex Cap Screw, 5/16-18 x 1-1/2
3	00022547	2		Nut, 5/16-18, Center Lock
4	00022560	4		Nut, 3/8-16, Hex Flange Lock
5	00060018	2		Cotter Pin, 3/16 x 1-1
6	01008139	1	/P	Deck Lift Handle
7	01008140	1	S	Deck Lift Spring, Left Hand
8	01008141	1	S	Deck Lift Spring, Right Hand
9	01008477	2	S	Lift Hub Assembly
10	01008459	1		Lift Shaft Assembly
11	01008494	2		Handle Lift Arm
12	01008175	1	S	Lift Handle Rod
13	01008176	1	S	Lift Rod Index
14	01008183	1	S	Lower Lift Bracket, Left Hand
15	01008187	2	S	Cap Lift Push Nut
16	01008188	1		Lift Index Weldment, Left Hand
17	01008189	1		Lift Index Weldment, Right Hand
18	01008465	2		Rear Lift Arm
19	01008573	2	S	Lift Spring
20	01008620	12		Self Tapping Screw, 5/16-18 x 3/4
21	01008658	2		Jam Nut, 1/2-20
22	02000393	4		Shoulder Screw, 3/8-16, .56 x .27
23	00035632	4	S	Jam Nut, 5/8-11
24	02000673	2		Hair Pin
25	02000833	1	S	Upper Link Lift Assembly, Left Hand
26	02000834	1	S	Link Lift PLate, Right Hand
27	02001563	1		Front Lift Rod
28	02001907	2		Front Lift Rod Tube
29	02002075	1		Front Lift Rod
30	02000671	2		Lock Washer, 5/8



Z-Force 48 Kohler 53AA5B6V
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	Hex Flange Screw
3	KH-M-631005	2	/P	Plain 6mm Washer
4	KH-24-393-37-S	1	S	Oil Pump Assy.
5	KH-24-153-01	1	/P	Oil Pump 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		Shaft
12	KH-24-041-54-S	1	/P	Oil Pan Gasket
13	KH-52-032-08-S	1	S	Oil Seal (PTO Side)
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



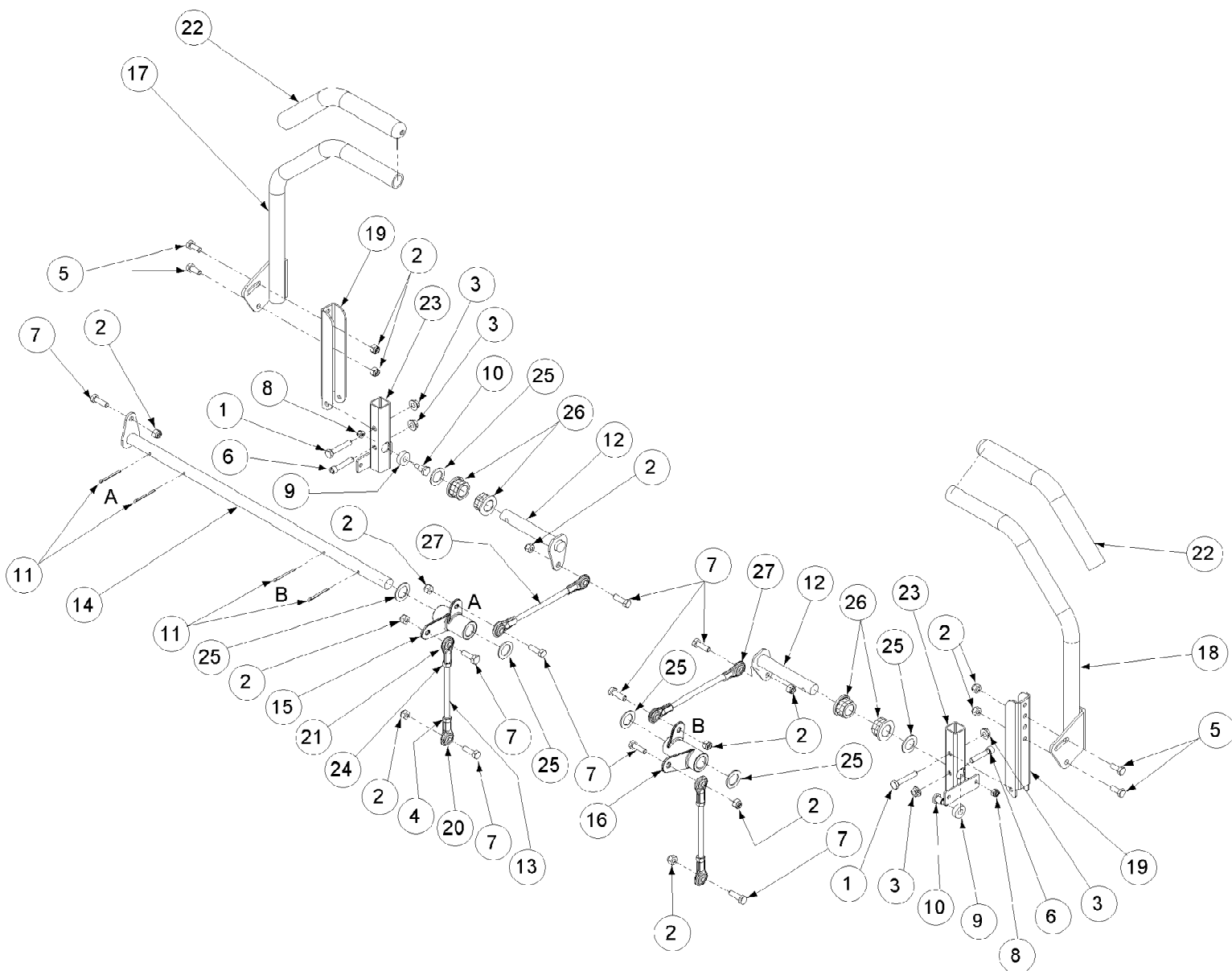
Z-Force 48 Kohler 53AA5B6V
Starting System

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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 48 Kohler 53AA5B6V
Steering Assembly

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Z-Force 48 Kohler 53AA5B6V
Steering Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	00006129	2		Hex Cap Screw, 5/16-18 x 1-3/4
2	00012165	13		Nut, 5/16-18, Nylock
3	01000635	4	S	Nut, 5/16-18, Lock
4	00012167	4	S	Hex Nut, 5/16-24
5	00012179	4		Hex Cap Screw, 5/16-18 x 3/4
6	01008600	2		Capscrew, 5/16-18 x 1.50, Socket Head
7	00013092	7		Hex Cap Screw, 5/16-18 x 1.0
8	00014081	2	S	Nut, 1/4-28, SS, Nylon Insert
9	00071691	2		Control Rod Spacer
10	01001919	2		Shoulder Screw, 1/4-28
11	00003107	4		Cotter Pin, .125 Dia. x 1.0
12	01008433	2	S	Steering Input Shaft Assembly
13	01008149	4	S	Steering Link Rod
14	01008432	1	S	Bellcrank Steering Shaft Assembly
15	01008840	1	/P	Steering Bellcrank Assembly Left Hand
16	01008841	1	/P	Steering Bellcrank Assembly Right Hand
17	01008425	1		Steering Handle Assembly Left Hand
18	01008426	1		Steering Handle Assembly Right Hand
19	01008165	2	S	Steering Pivot Bracket
20	01008410	4	S	Rod End, 5/16, Right Hand
21	01008551	4	S	Rod End, 5/16, Left Hand
22	01008552	2	S	Lap Bar Grip
23	01008458	2		Pivot Bracket Weldment
24	01008576	4	S	Hex Nut, 5/16-24, Left Hand
25	736-0287	6	S	Flat Washer, .793 ID x 1.24 OD x .060
26	741-0598	4	S	Hex Flange Bearing, .752 ID
27	02002032	2		Control Rod Assembly