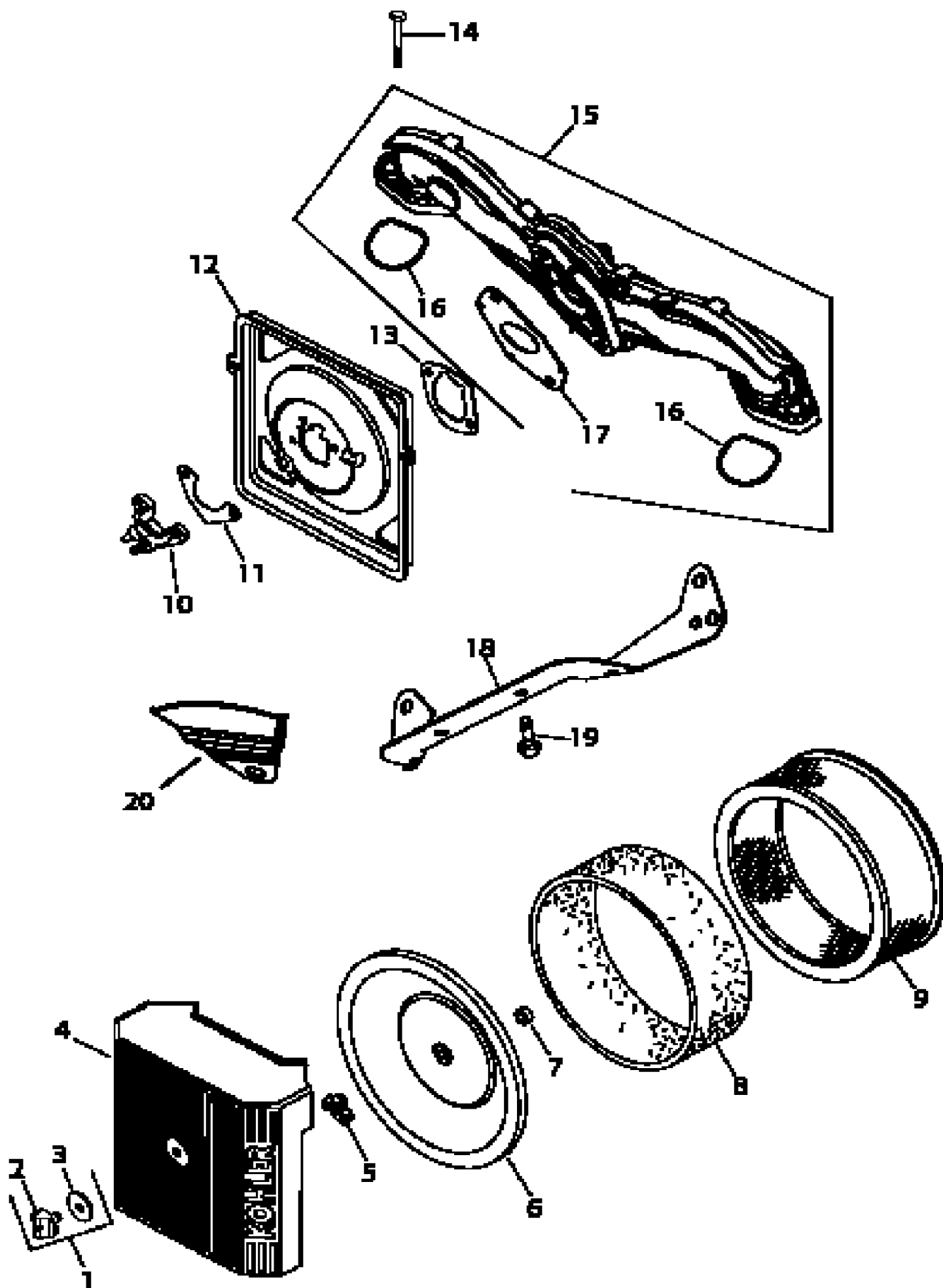


Z-Force 44 Kohler 17AH3AGL
Air Intake Filtration

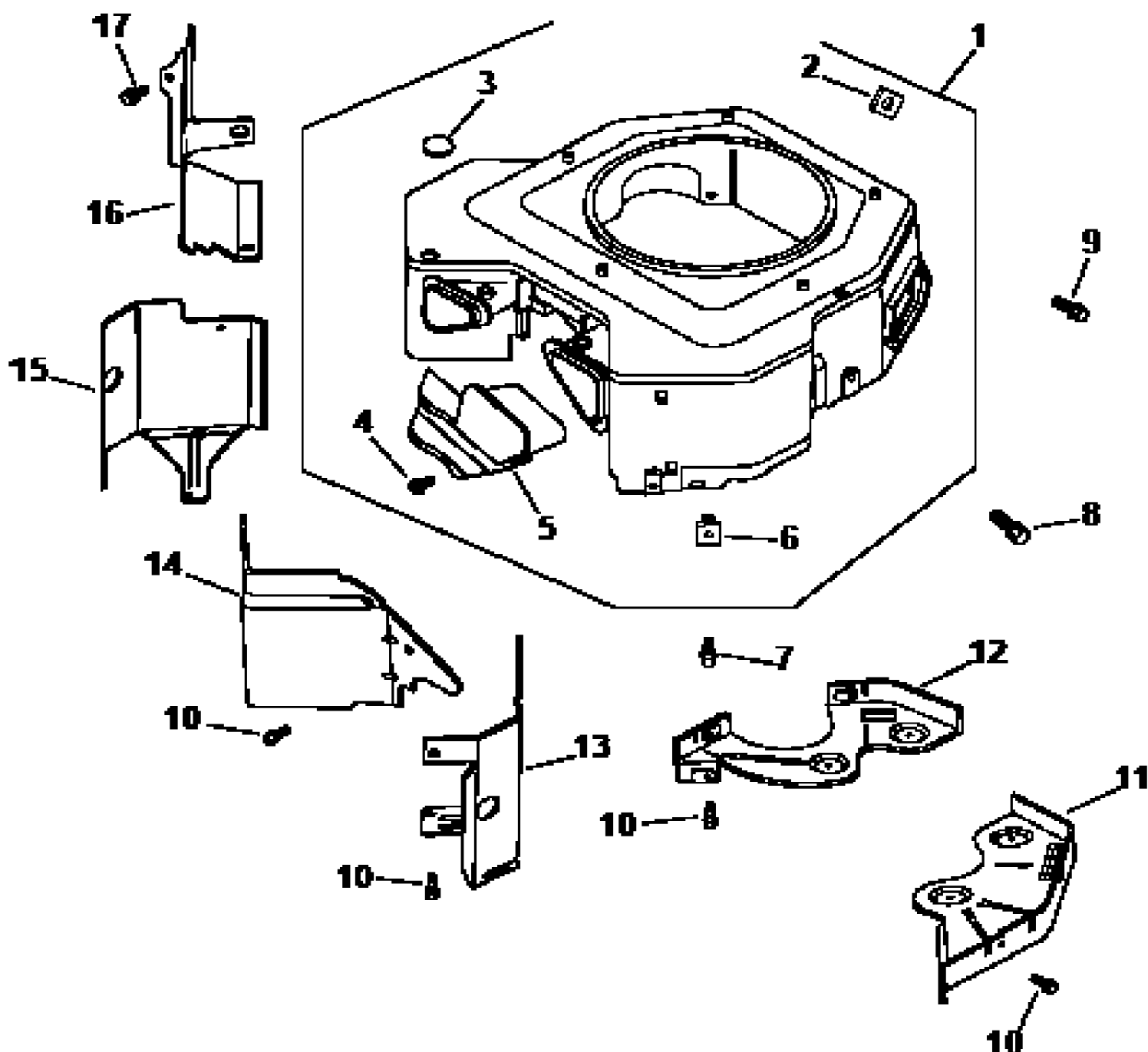
Page 1 of 49



Z-Force 44 Kohler 17AH3AGL
Air Intake Filtration

Page 2 of 49

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



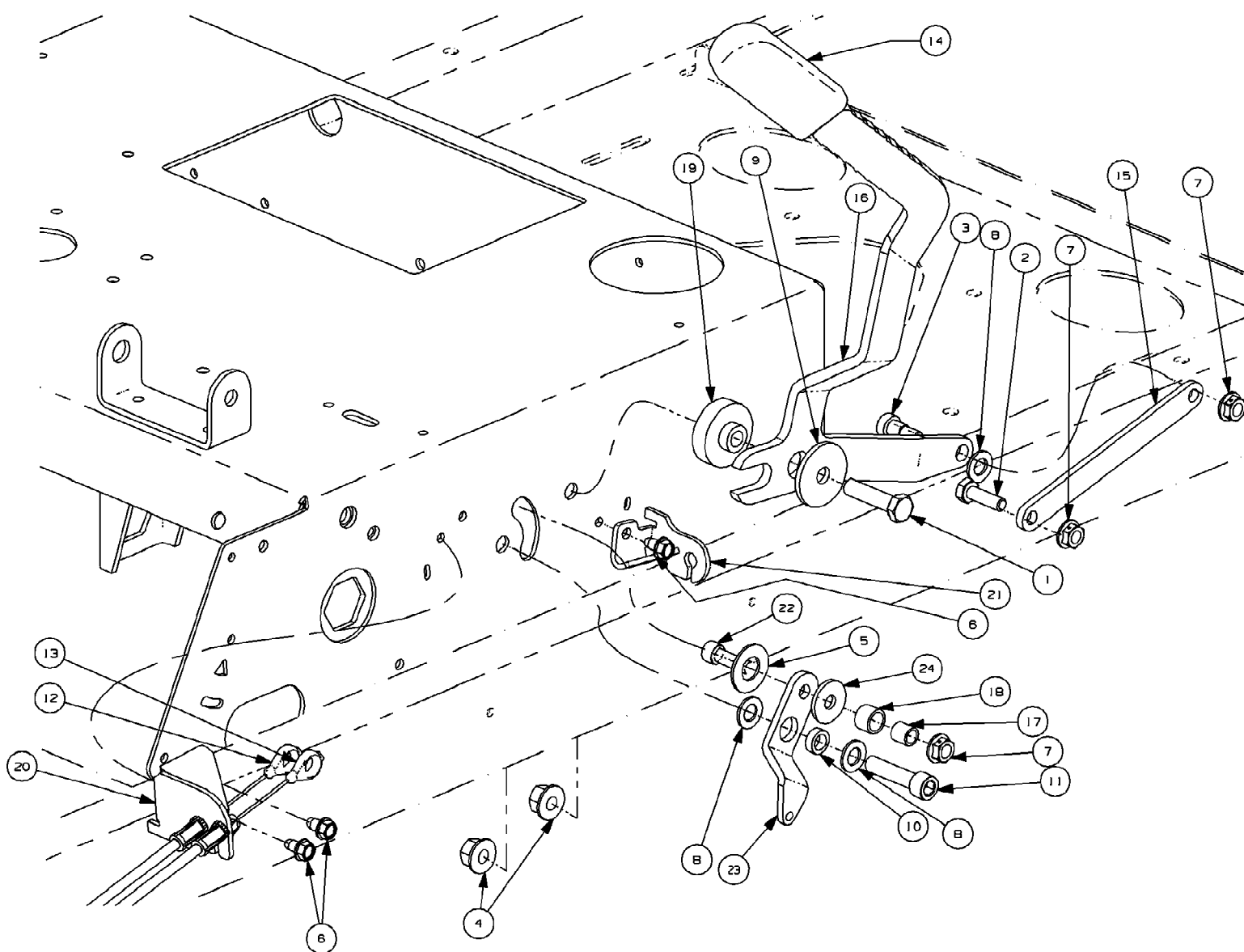
Z-Force 44 Kohler 17AH3AGL
Blower Housing and Baffles

Page 4 of 49

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 44 Kohler 17AH3AGL
Brake Assembly

Page 5 of 49



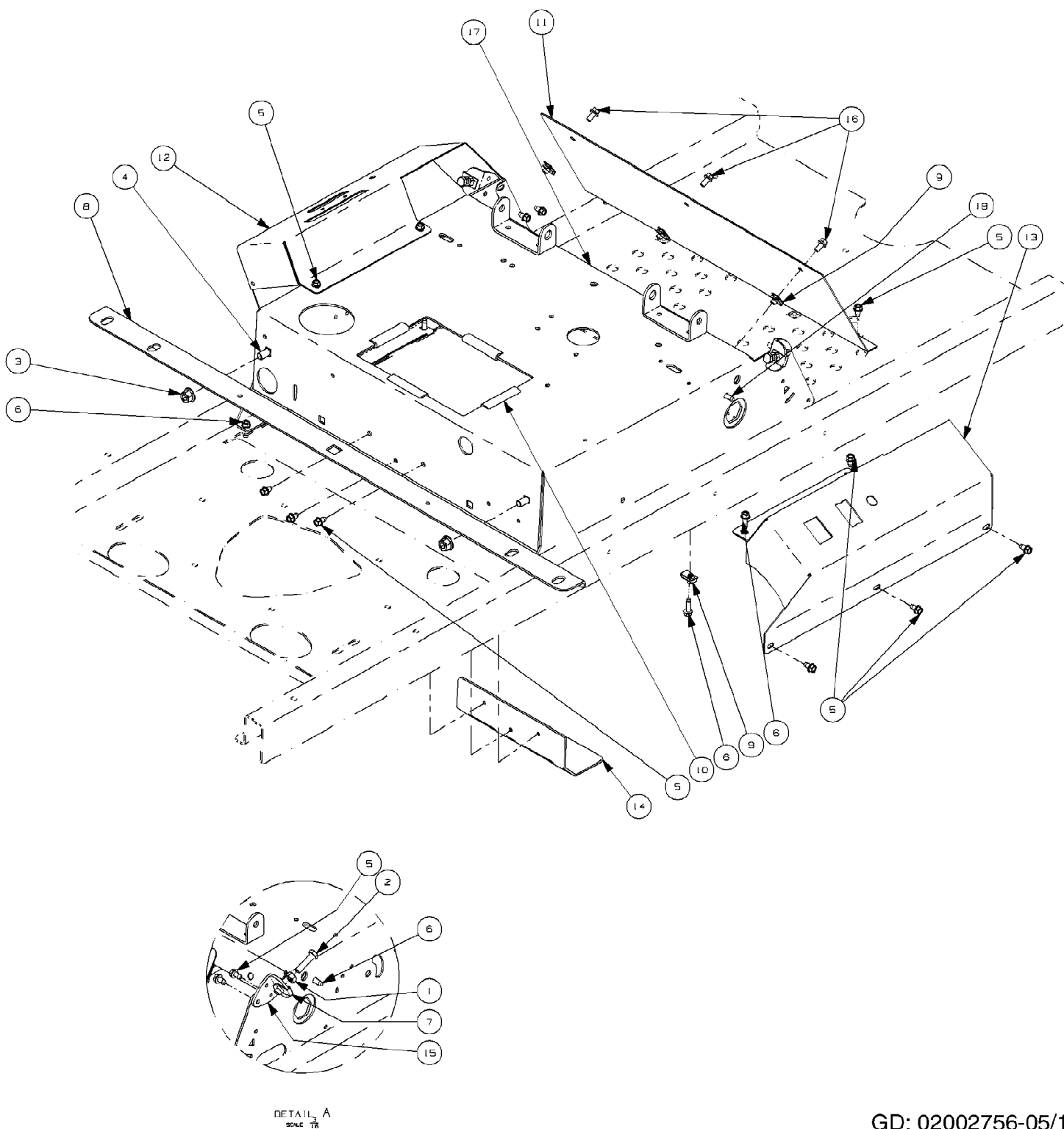
Z-Force 44 Kohler 17AH3AGL
Brake Assembly

Page 6 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00010980	1		Hex Head Cap Screw, 3/8-16 x 1.50
2	00012180	1		Hex Head Cap Screw, 5/16-18 x 1.00
3	00013733	1		Shoulder Bolt, 3/8 x 3/8
4	00022560	2		Hex Nut, 3/8-16 Flange Lock
5	01000101	1		Slide Washer
6	01000628	3	S	Screw, TT, 1/4-20, 0.5, Hex Index Washer
7	01000635	3	S	Nut, 5/16-18, Flange Lock
8	01002710	3		Washer, .375 x .738 x .063
9	01009253	1		Flat Washer, .390 x 1.5 x .134
10	02002885	1		Spacer, .380 x .563 x .196
11	02003717	1		Sockethead Capscrew, 3/8-16 x 1.50
12	02003728	1		Left Hand Brake Cable
13	02003729	1		Right Hand Brake Cable
14	02003740	1		Parking Brake Grip
15	02003831	1		Brake Link Plate
16	02003832	1	/P	Brake Handle
17	02003839	1		Spacer, .322 ID x .438 OD x .44
18	02003840	1		Spacer, .442 ID x .563 OD x .405
19	02004045	1		Step Hub, .379 x 1.5 x .257/.400
20	02004122	1		Brake Cable Mounting Bracket
21	02004123	1		Brake Cable Mounting Bracket
22	02004124	1		Sockethead Capscrew, 5/16-18 x 1.00
23	02004174	1		Lockout Lever Plate
24	736-3089	1	/P	Washer, .345 x 1.00 x .100

Z-Force 44 Kohler 17AH3AGL
Control Assembly

Page 7 of 49

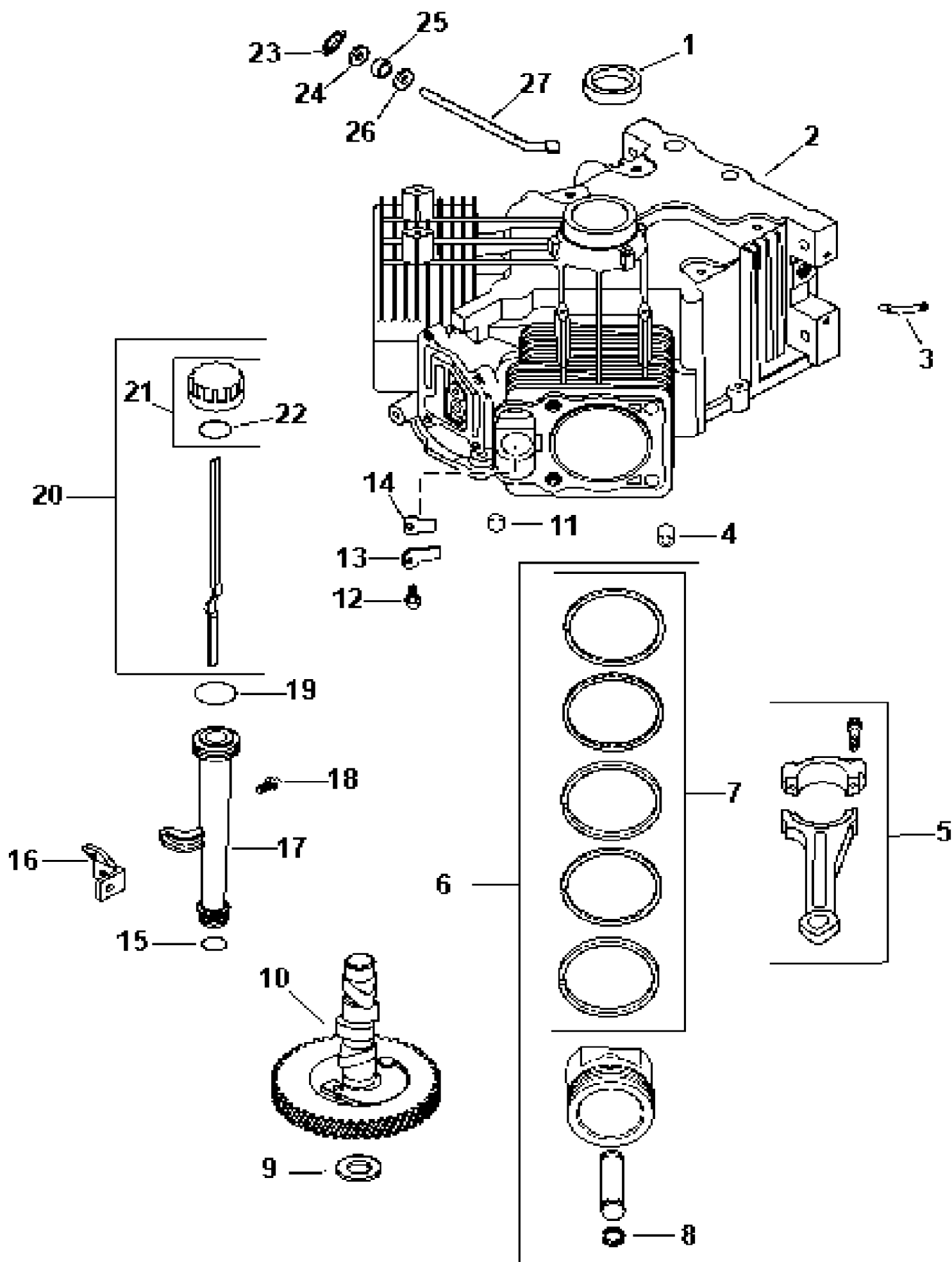


GD: 02002756-05/15/07

Z-Force 44 Kohler 17AH3AGL
Control Assembly

Page 8 of 49

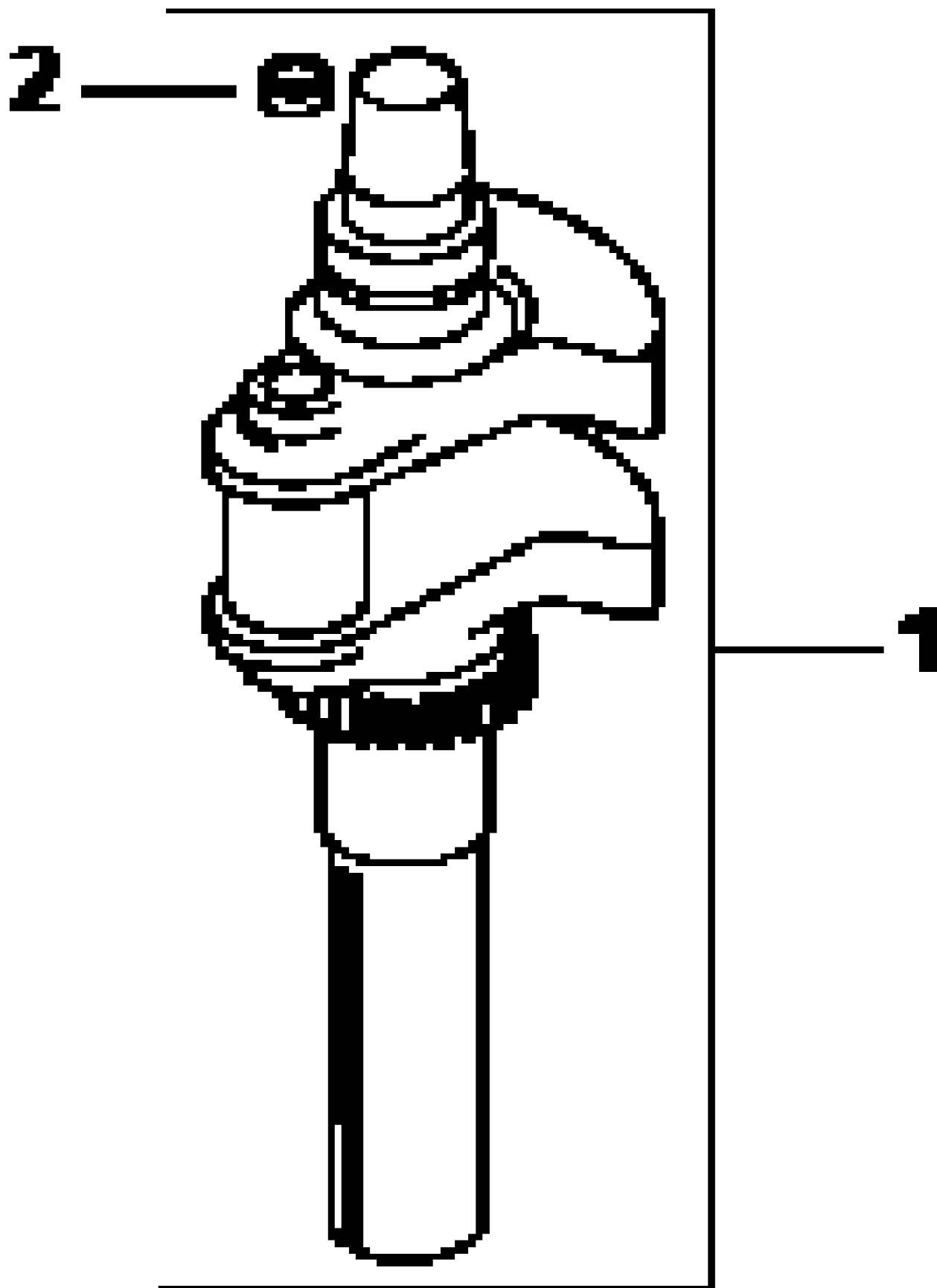
Ref #	Part Number	Qty	S/P/F	Description
1	00012166	2		Hex Nut, 5/16-18
2	00013116	2		HHCS, 5/16-18 x 1-1/4
3	00022560	2		Hex Nut, 3/8-16 Flange Lock
4	01000372	2	S	Carriage Bolt, 3/8-16
5	01000628	19	S	Screw, 1/4-20 x 1/2
6	01000629	5	S	Self Tapping Screw, 1/4-20 x .75
7	01003563	2		U-Nut, 5/16-18
8	01008491	1		Front Tank Mounting Bracket
9	01008539	5	S	U-Nut, 1/4-20
10	01008572	4	S	Battery Edge Trim
11	02002457	1		Front Panel
12	02002741	1		Left Hand Control Console
13	02002742	1		Right Hand Control Console
14	02002745	1		Battery Bracket
15	02002761	2		Forward/Reverse Stop Bracket
16	02003812	3		Screw, 1/4-20 x 1/2
17	02004349	1		Control Housing Weldment
18	01008620	2		Self Tapping Screw 5/16-18 x .750



Z-Force 44 Kohler 17AH3AGL
Crankcase

Page 10 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-032-01-S	1	S	Oil Seal
2	KH-24-522-398	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)
9	KH-12-422-13	1	S	Shim (Black)
10	KH-24-012-10-S	2	/P	Camshaft Kit
11	KH-52-139-09	2	S	Plug
12	KH-M-0545010	2	/P	Screw
13	KH-24-018-04	1		Reed Retainer
14	KH-24-402-05-S	1	/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



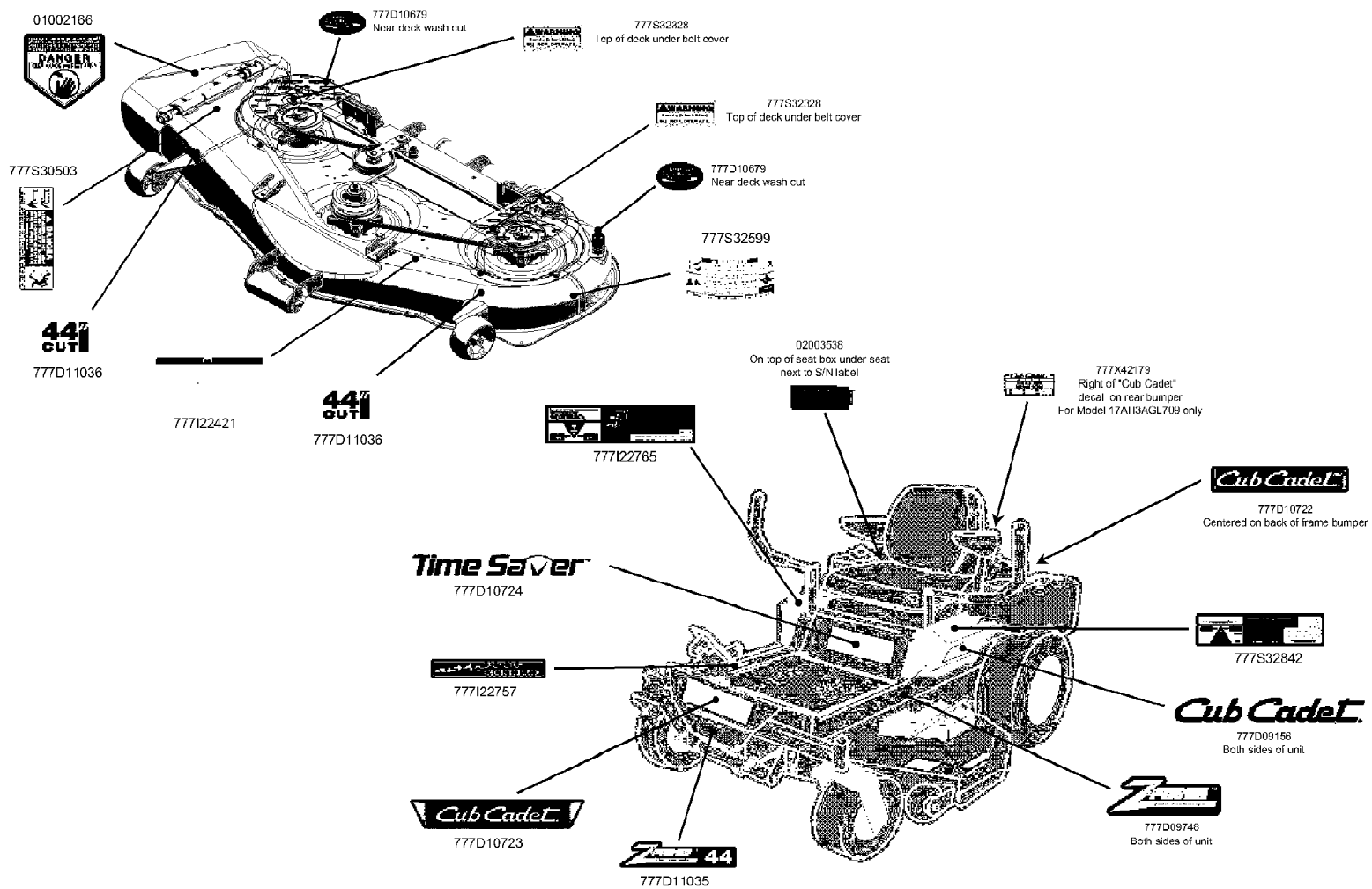
Z-Force 44 Kohler 17AH3AGL
Crankshaft

Page 12 of 49

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

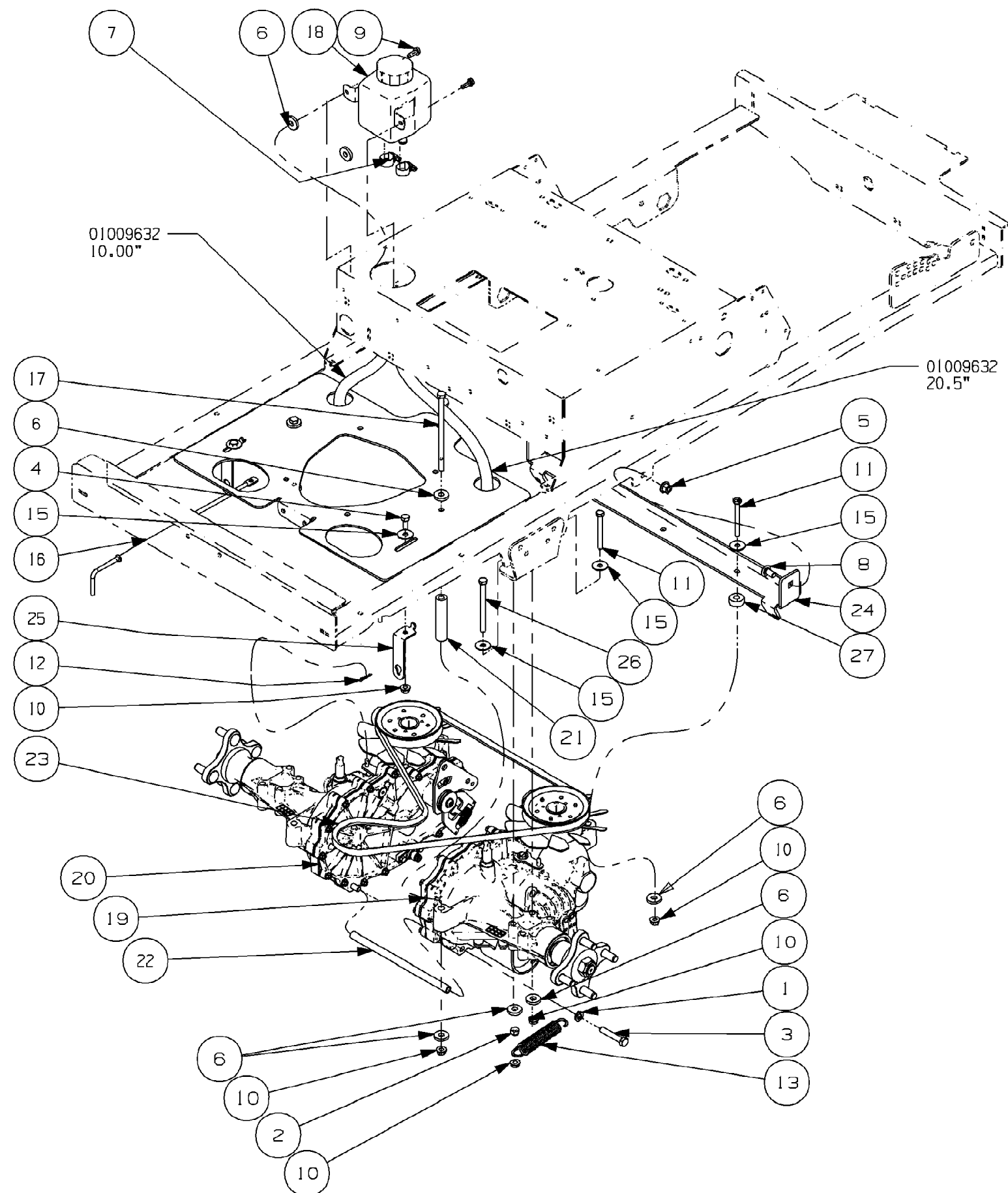
Z-Force 44 Kohler 17AH3AGL
Decal 44

Page 13 of 49



Z-Force 44 Kohler 17AH3AGL
Drive Assembly

Page 14 of 49



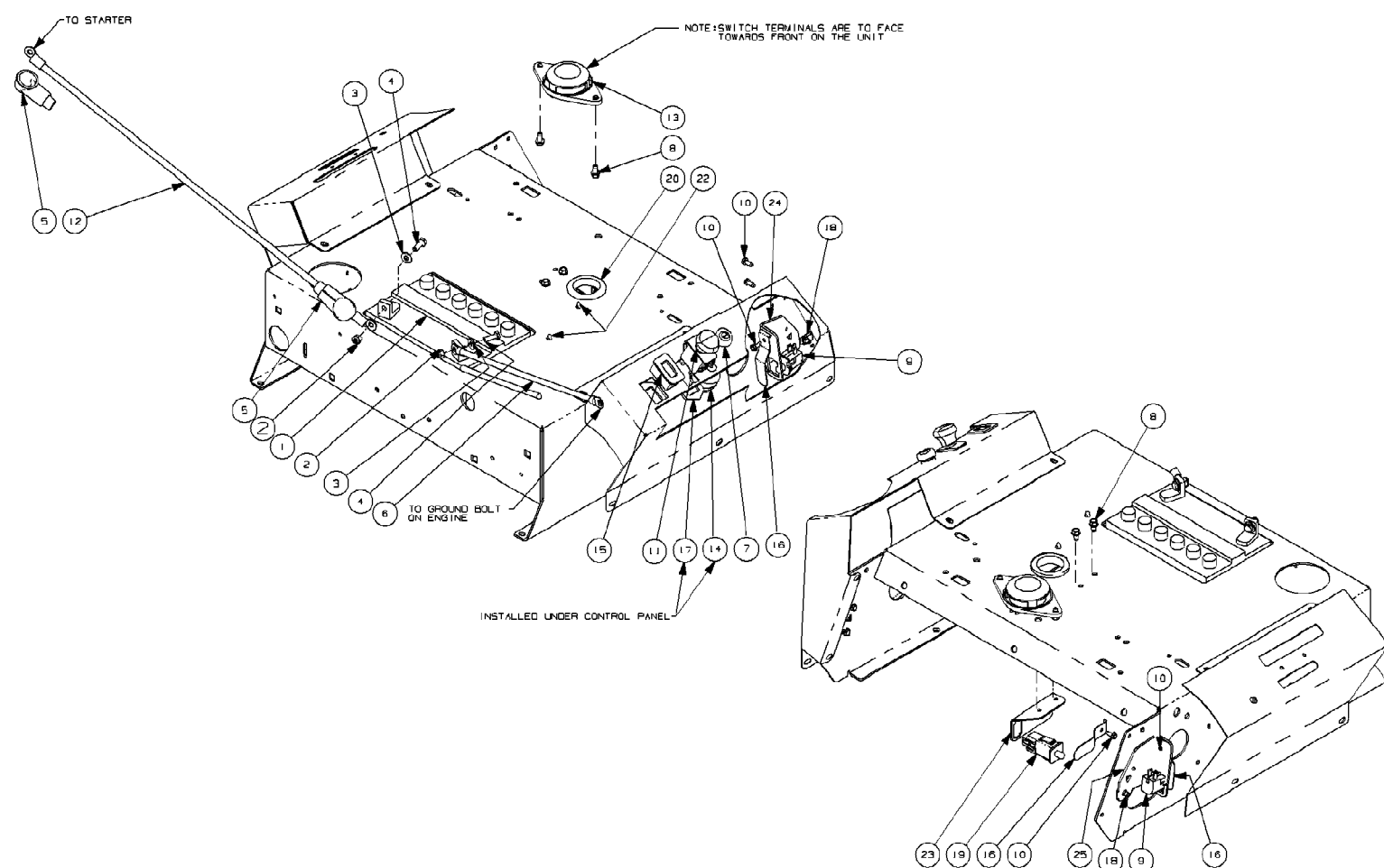
Z-Force 44 Kohler 17AH3AGL
Drive Assembly

Page 15 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00012157	2	S	Lock Washer, 3/8 Zinc
2	00012165	2		Nylock Nut, 5/16-18
3	00012172	2		Hex Cap Screw, 3/8-16 x 2.00
4	00012179	2		Hex Cap Screw, 5/16-18 x 3/4
5	00022560	2		Nut, Flange Lock, 3/8-16
6	00083192	12		Idler Washer
7	02001111	4	/P	Hose Clamp
8	01000372	2	S	Carriage Bolt, 3/8-16
9	01000629	2	S	Self Tapping Screw, 1/4-20 x .75
10	01000635	10	S	Nut, Lock, HexFlange, 5/16-18
11	01001972	4		Hex Cap Screw, 5/16-18 x 2.75
12	01002771	2	S	Cotter Pin, .072 x 1.12 Lg
13	01002874	2		Extension Spring, .865 OD x 4.68 Long
14		1		Fuel Hose, .50 ID x .75 OD (30.5 in inches) purchase locally
15	01009937	8		Washer, 5/16 x 1.06
16	02001332	2		Pump Rod
17	02001556	2		Hex Cap Screw, 5/16-18 x 6.00
18	02001578	1	S	Hydraulic Tank
19	02002175	1	S	IZT Transmission, Right Hand
19	02002150	1	S	Filter not shown
20	02002176	1	S	IZT Transmission, Left Hand
20	02002150	1	S	Filter not shown
21	02002646	2		Spacer, .375 ID x .75 OD x 3.30
22	02002647	1		Transmission Support Tube
23	02002648	1		V-Belt, 58.4
24	02002978	1	S	Transmission Front Mounting Bracket
25	02002966	2	S	Neutral Bracket
26	02002974	2		Bolt, 5/16-18 x 4.00
27	750-3119	2	/P	Spacer .406 ID x 1.0 OD

Z-Force 44 Kohler 17AH3AGL
Electrical Assembly Kohler

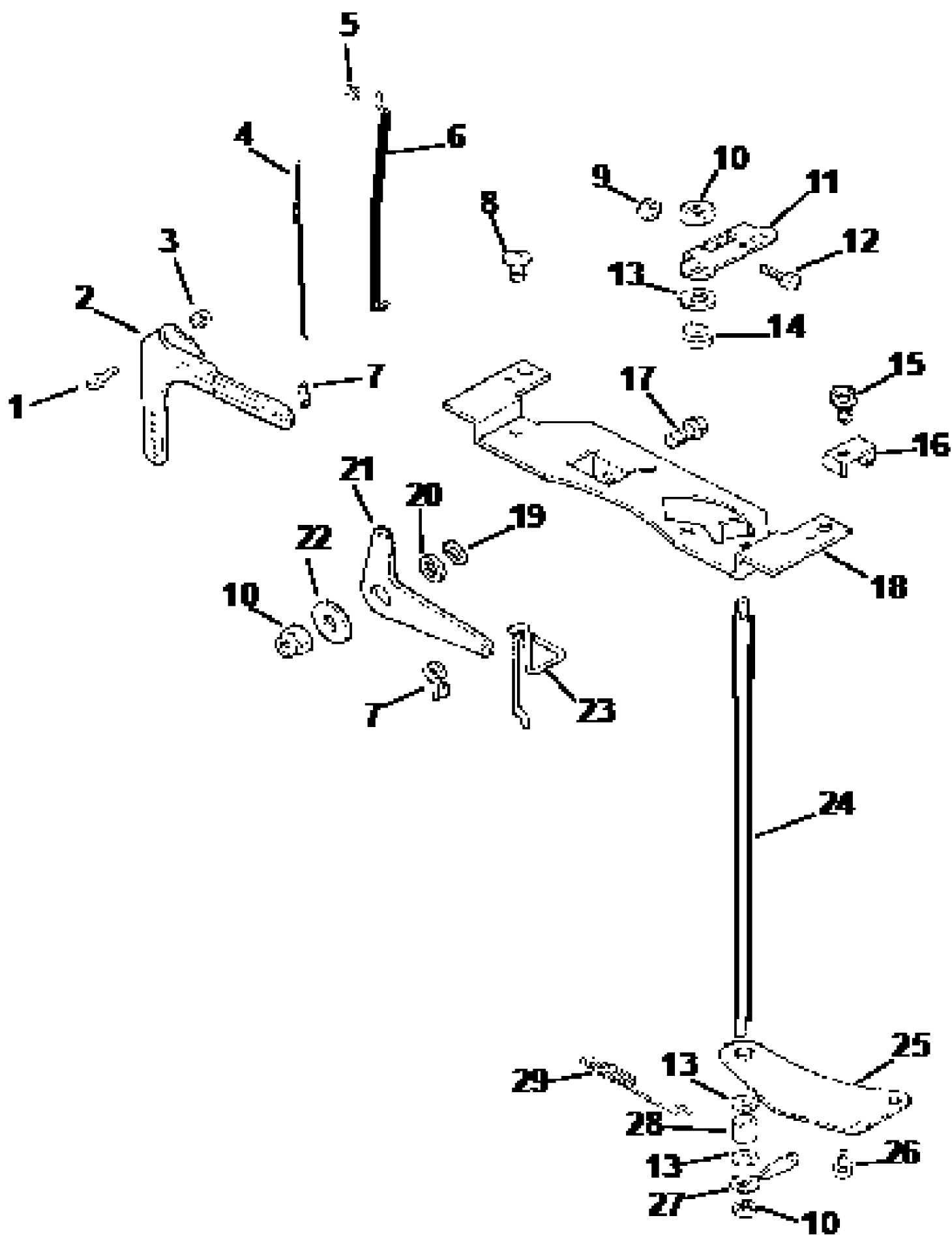
Page 16 of 49



Z-Force 44 Kohler 17AH3AGL
Electrical Assembly Kohler

Page 17 of 49

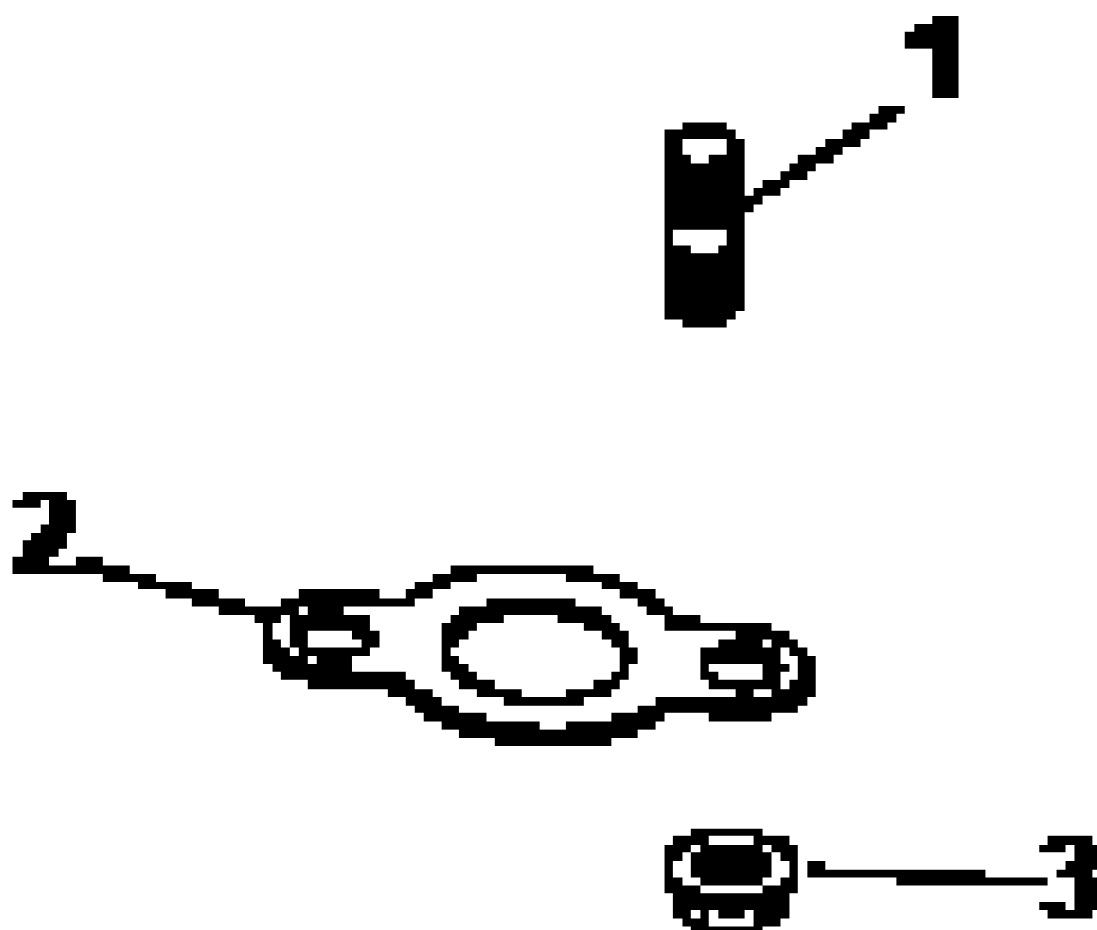
Ref #	Part Number	Qty	S/P/F	Description
1	00012032	1	S	Battery, 12V 225CCA 30Min
2	00012152	2		Lock Nut, Nylon Insert, 1/4-20
3	00012154	2		Flat Washer, 1/4
4	00013131	2		Hex Cap Screw, 1/4-20 x .75
5	00013258	2		Boot, 1" OD Rubber Battery-PST Red
6	00024233	1		Cable, Battery, Black, 17"
7	00032097	1		Nut, 5/8-32, w/Cap
8	01000628	4	S	Self Tapping Screw, 1/4-20 x 1/2
9	01001717	2		Normally Closed Safety Switch
10	01001864	7		Self Tapping Screw, 10-32 x 1/2
11	01002111	1		Electric PTO Switch
12	01002252	1		Cable, Battery, Red, 24"
13	01003277	1		Normally Closed Seat Switch
14	01003581	1	S	Switch, Ignition, 6 Pin
14	725-1341B	1	/P	Key, Ignition not shown
15	01007597	1	S	Hour Meter includes:
15	02004259	1		Clip not shown
16	01008042	3	S	Safety Switch Retainer Spring
17	01009905	1		PTO Switch Bracket
18	01009931	2		U-nut, 10-24
19	02000024	1	S	Switch, Safety N.O./N.C.
20	02001134	1		Gromment, 1.5 ID x 2.13 OD
22	02003038	2		Electrical Conduit Clip, 3/8
23	02003567	1	S	Brake Switch Mounting Bracket
24	02003926	1		Bracket, Safety Switch, Right Hand
25	02003927	1		Bracket, Safety Switch, Left Hand
	02002990	1		Harness Assembly not shown



Z-Force 44 Kohler 17AH3AGL
Engine Controls

Page 19 of 49

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



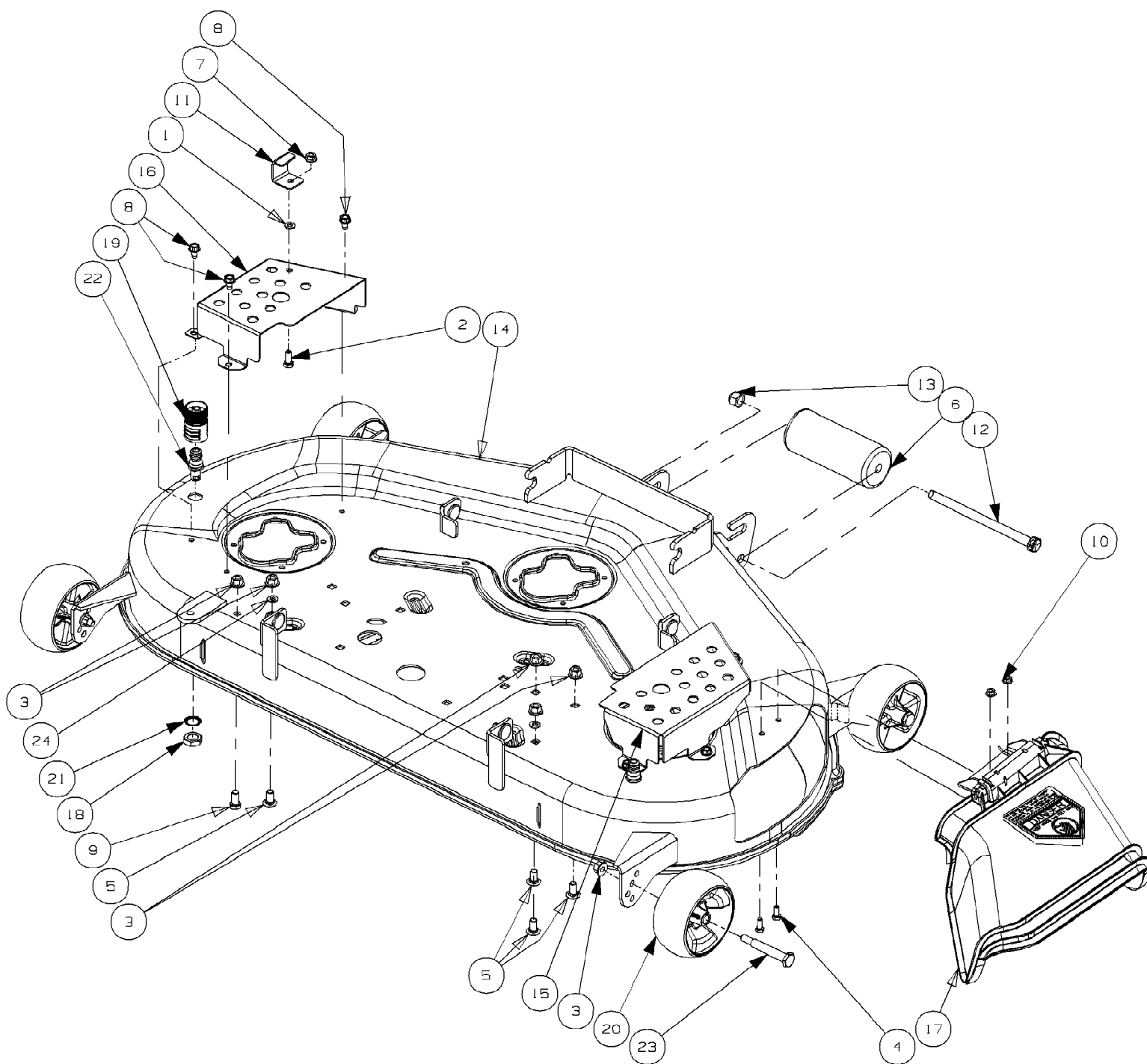
Z-Force 44 Kohler 17AH3AGL
Exhaust

Page 21 of 49

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 44 Kohler 17AH3AGL
Formed Cutter Deck 44 inch

Page 22 of 49



Z-Force 44 Kohler 17AH3AGL
Formed Cutter Deck 44 inch

Page 23 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00012169	1		Flat Washer, 5/16
2	00013406	1		Hex Cap Screw 5/16-18 x .75
3	00022560	9		Hex Nut, 3/8-16, Flange Lock
4	01000338	2	S	Hex Cap Screw 1/4-20 x .620
5	01000372	4	S	Carriage Bolt, 3/8-16 x .75
6	01000385	1	S	Front Roller
7	01000635	1	S	Lock Nut 5/16-18 Hex Flange
8	01008620	6		Self Tapping Screw 5/16-18 x .750
9	01002601	1	S	Hex Cap Screw, 3/8-16, .750
10	01002766	2	S	Nut, 1/4-20, hexflange Lock
11	01004109	1	/P	Tension Rod Stop Bracket
12	01006961	1		HHCS, 1/2-20, 7.50
13	02002299	1		Nut, 1/2-20, Lock
14	02003752	1	S	Deck Assembly 44"
15	02003836	1		Belt Cover Right Hand
16	02003837	1		Belt Cover Left Hand
17	631-0094A	1	/P	Chute Assembly
18	712-0641	2	S	Hex Nut, M16-1.5
19	721-04041	1	S	Water Nozzle Adaptor
20	734-04155	4		Deck Wheel, 5.00 Dia.
21	736-0760	2	S	Lock Washer, 17 x 23.8 x 1.95
22	737-04003B	2	S	Deck Water Nozzle
23	738-3056	4	S	Shoulder Screw .498 x 1.53
24	00012158	1		Flat Washer, 3/8

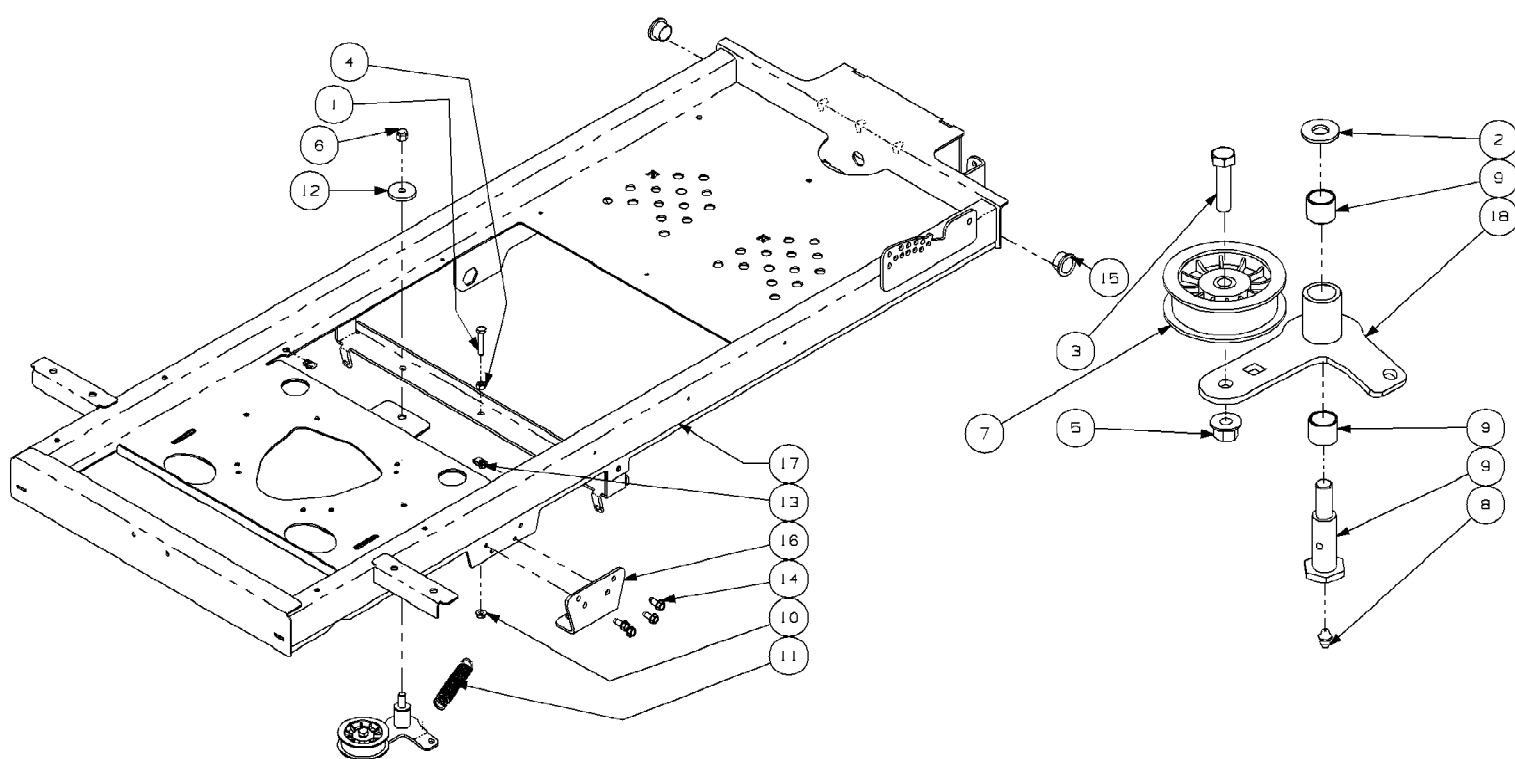
Z-Force 44 Kohler 17AH3AGL
Formed Deck 44 Spindle Assembly

Page 25 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00002528	1		Hex Cap Screw 3/8-16 x 2.00
2	00006131	1	S	Hex Nut 3/8-16
3	00011925	1		Hex Cap Screw, 3/8-16, 4.00
4	756-3089	3		Pulley
5	00012226	1	S	Grease Fitting, 1/4-28, 90 degree
6	00022560	9		Hex Nut, 3/8-16, Flange Lock
7	00027279	1	S	Nut 7/16-14, Nylock
8	00050441	1	/P	V-Belt, B-Section
9	00060078	1	/P	Grease Fitting, 1/4-28 x 3/16
10	01000372	2	S	Carriage Bolt, 3/8-16 x .75
11	01000387	1	S	Idler Spring
12	01000393	1	S	Flat Washer, .469 ID x .875 OD x .105
13	01000723	4	S	Flat Washer, .406 ID x 1.0 OD x .105
14	00011861	1		Hex Cap Screw 3/8-16 x 2.50
15	01002010	1	S	Carriage Screw, 3/8-16 x 1.25
16	01002564	3		Spacer, .76 ID x 2.00 OD x .477
17	01003123	3		Spacer .812 ID x .218
18	01003245	1		Spacer, .39 ID x .625 OD x 2.75
19	01004081	2	S	Flat Pulley
20	01004101	1	S	Idler Pulley, 4.06 OD
21	01004118	1		Shoulder Screw, .50 x .27 Lg., 3/8-16
22	01004415	1		Spacer, .760 ID x 2.000 OD x 1.1
23	01008456	1		Spacer .760 ID x 1.5 OD
24	01008593	1		Idler Arm Assembly
25	01008616	3	S	Blade
26	01009253	1		Washer, 5/16-18
27	01009635	1		Extension Spring, .98 OD x 5.00
28	02000071	1		Spindle Bolt 3/4-16 x 7.155
29	02000079	1	/P	V-Pulley 4.25 OD Casting
30	02000103	1		V-Belt, A-Section
31	02000402	3		Nut, 3/4-16, Hex Flange
32	02000416	1	/P	Spring Tension Rod Assembly
33	02000762	12		Self Tapping Screw 5/16-18 x 1.0
34	02000819	2		Spindle Bolt 3/4-16 x 5.37
35	02001855	1	/P	Idler Arm Assembly, Top
36	02002356	1		Belt Guide
37	02003763	1		Deck Plate
38	618-04426	3	S	Spindle Assembly
39	737-3000	3	S	Grease Fitting
40	738-3172	1		Shoulder Screw .68 x 2.11
41	748-3065A	6	/P	Spindle Spacer
42	750-3119	2	/P	Spacer .406 ID x 1.0 OD
43	00083192	2		Idler Washer

Z-Force 44 Kohler 17AH3AGL
Frame

Page 26 of 49



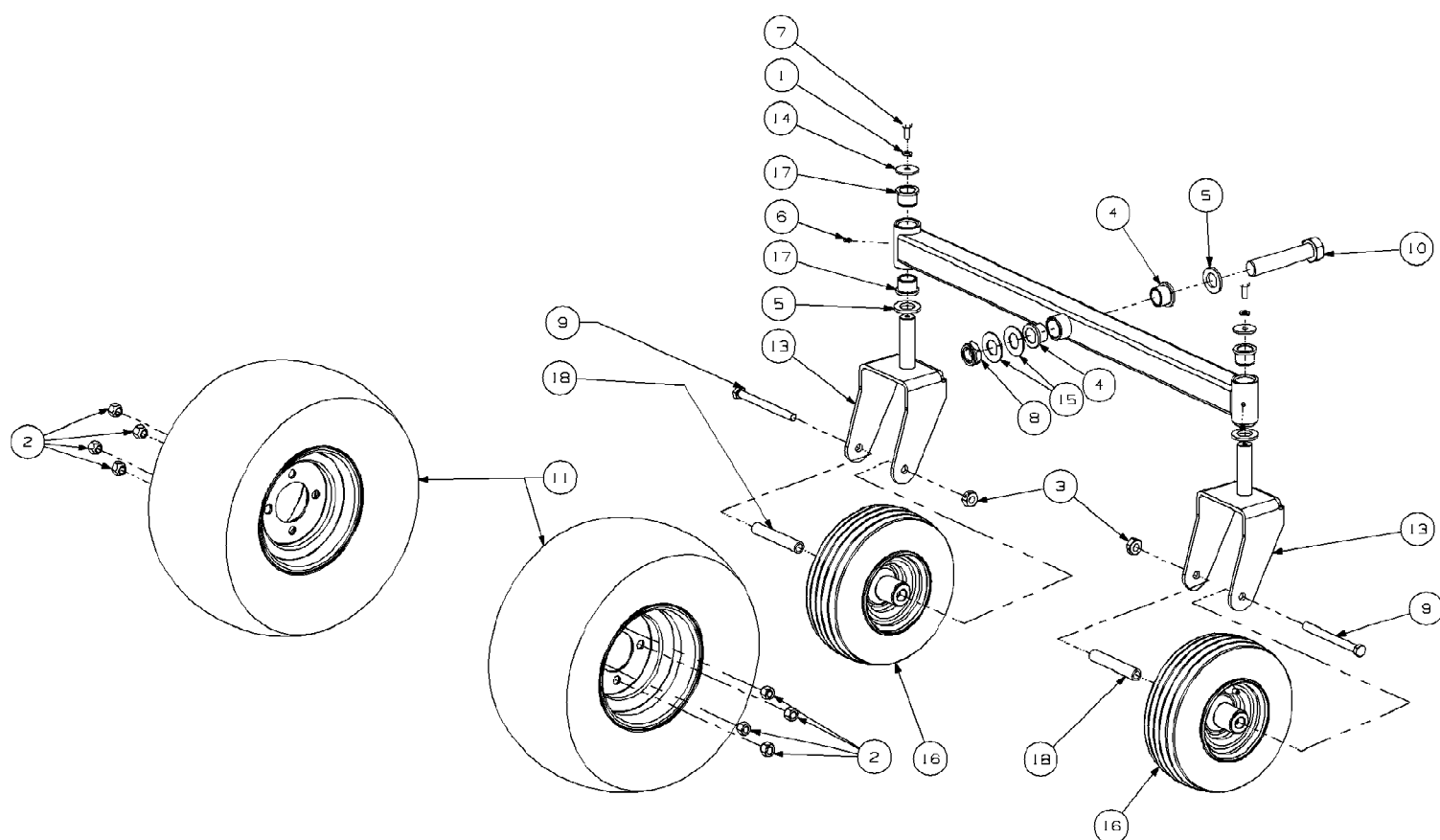
Z-Force 44 Kohler 17AH3AGL
Frame

Page 27 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00006129	1		Hex Cap Screw, 5/16-18 x 1-3/4
2	00006168	1		Flat Washer, 3/8 zinc
3	00011438	1		Hex Cap Screw, 3/8-16 x 1-1/2
4	00012166	1		Hex Nut, 5/16-18
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	01000635	9	S	Nut, 5/16-18, Hexflange Lock
11	01002874	1		Extension Spring, .865 OD x 4.68 lg
12	01003269	1		Flat Washer, 7/16 ID x 1.75 OD
13	01008539	2	S	U-Nut, 1/4-20
14	01008620	8		Self Tapping Screw 5/16-18 x .750
15	02002628	2		Bronze Bushing, .875 ID x 1.50 OD
16	02002670	2	S	Transmission Mounting Bracket
17	02002672	1		Frame Assembly Weldment
18	02003641	1		Idler Arm Assembly includes:
18	01000308	2		Bearing Sleeve not shown

Z-Force 44 Kohler 17AH3AGL Front Caster 44 and Tire Assembly

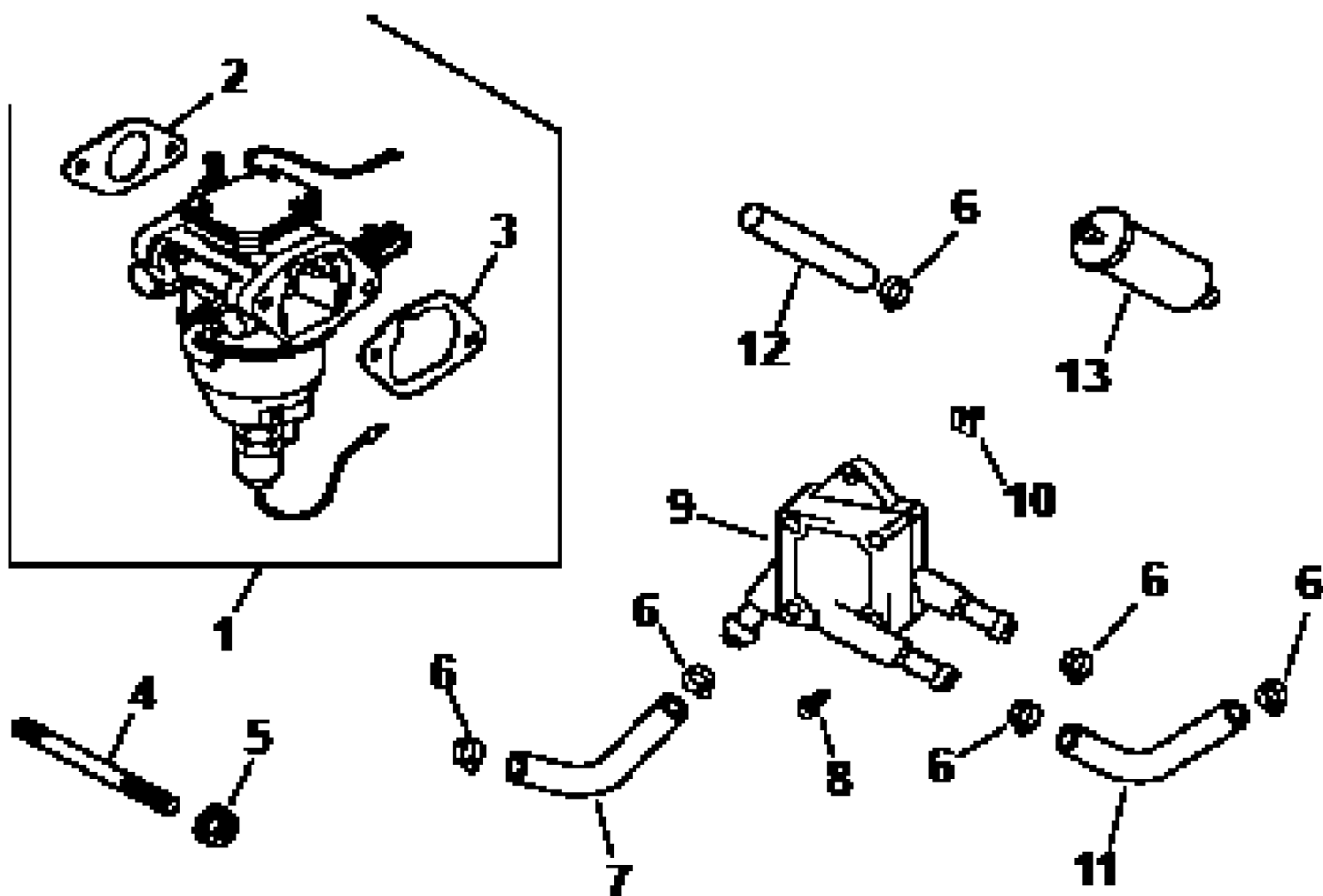
Page 28 of 49



Z-Force 44 Kohler 17AH3AGL
Front Caster 44 and Tire Assembly

Page 29 of 49

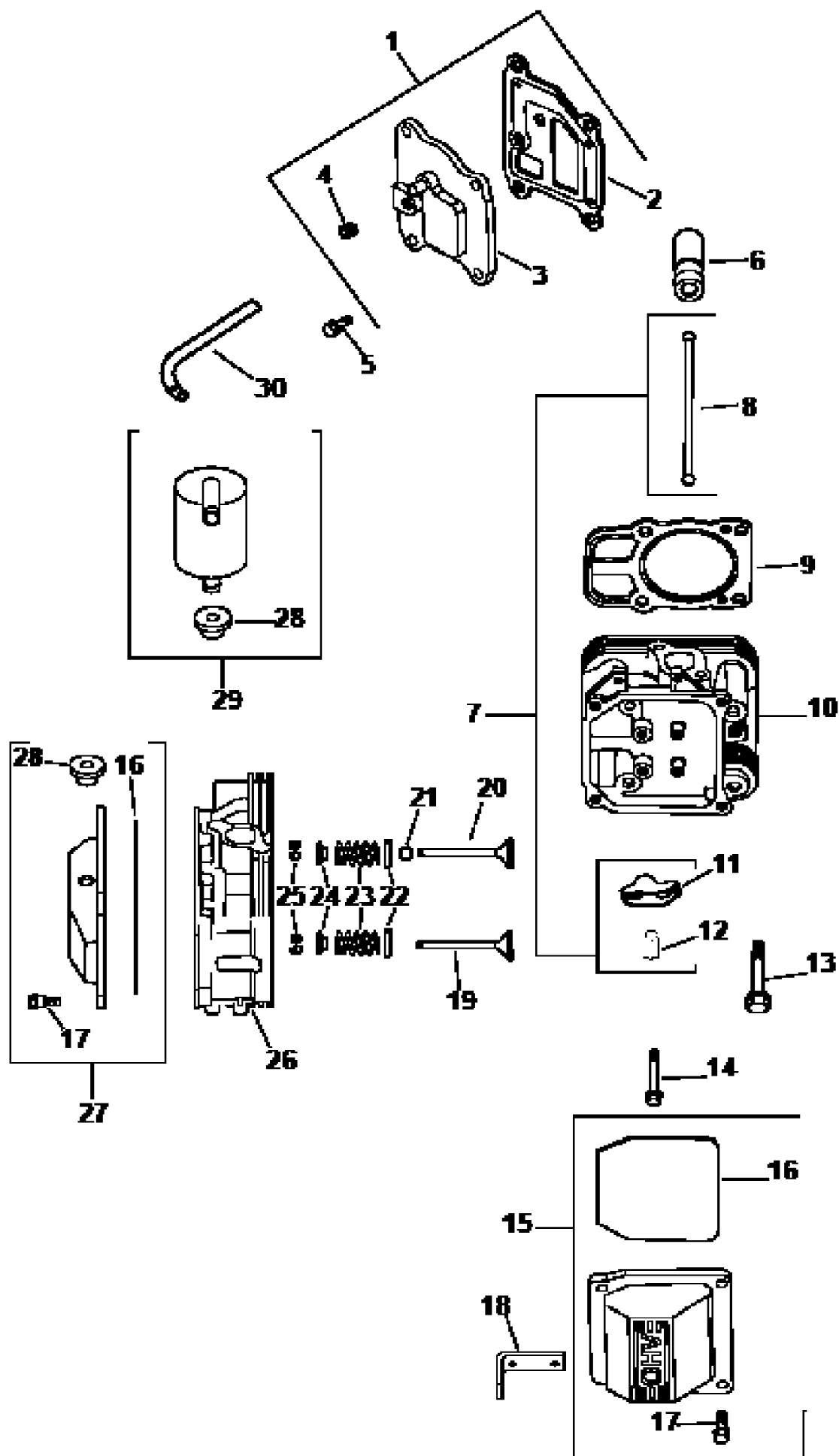
Ref #	Part Number	Qty	S/P/F	Description
1	00012157	2	S	Lock Washer, 3/8 Zinc
2	00012187	8		Lug Nut, 1/2-20
3	00023287	2		Nut, 1/2-20, Center Lock
4	02003599	2	S	Flange Bearing, 1.001 ID
5	00023822	3		Washer Special
6	00060078	2	/P	Grease Fitting, 1/4-28 x 3/16
7	01000368	2	S	Hex Cap Screw, 3/8-16 x .88
8	01000678	1	S	Nut Jam, 1.0-14, Nylon Insert
9	01000745	2	S	Hex Cap Screw, 1/2-20 x 5.50
10	02003804	1		Hex Cap Screw, 1-14 x 5.5
11	01008320	2	S	Wheel Assembly, 18 x 8.5
12	02000616	1	S	Front Axle Assembly
13	02000613	2	S	Castor Wheel Mounting Bracket
14	01009253	2		Flat Washer, .390 x 1.5 x .134
15	02000588	2		Flat Washer, 1.00 ID x 2.25 OD x .075
16	02003488	2		Wheel Assembly, 11 x 4 - 4, Beige
16	02002107	1		Front Retainer Bushings not shown
16	02002106	1		Front Roller Bearings not shown
17	731-0374	4	S	Flange Bearing, 1.0 ID
18	750-3197A	2	/P	Wheel Spacer



Z-Force 44 Kohler 17AH3AGL
Fuel System

Page 31 of 49

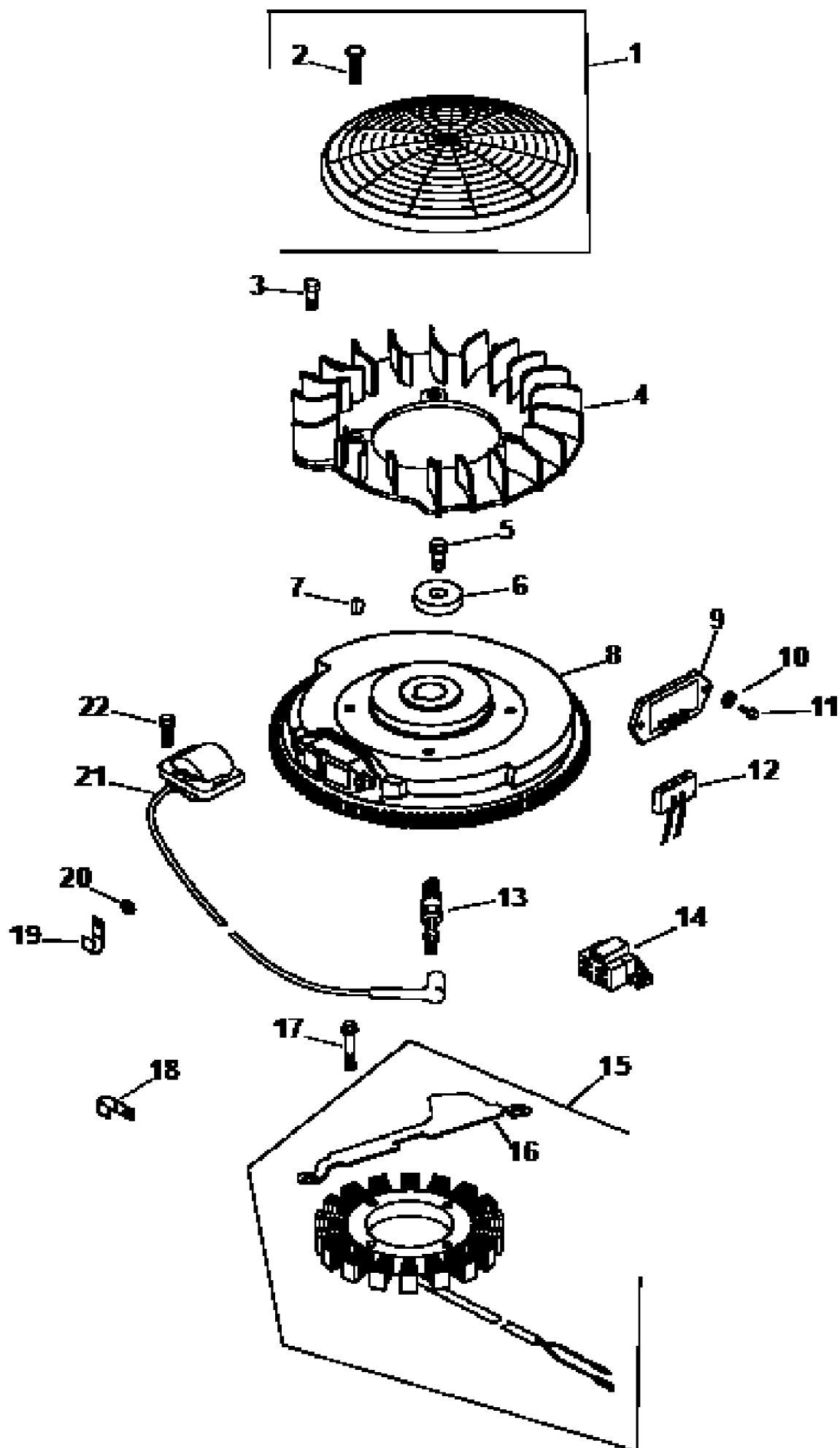
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-853-61-S	1	S	Carburetor w/Gaskets
2	KH-24-041-52-S	1	/P	Carburetor Gasket
3	KH-24-041-14	1	/P	Air Cleaner Base Gasket
4	KH-M-629095-S	1		Stud
5	KH-M-641060-S	2	/P	Nut
6	KH-25-237-14-S	6	/P	Hose Clamp
7	KH-24-353-12	2		Flexible Fuel Line
8	KH-24-086-12	2		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 44 Kohler 17AH3AGL
Head, Valve, Breather

Page 33 of 49

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)



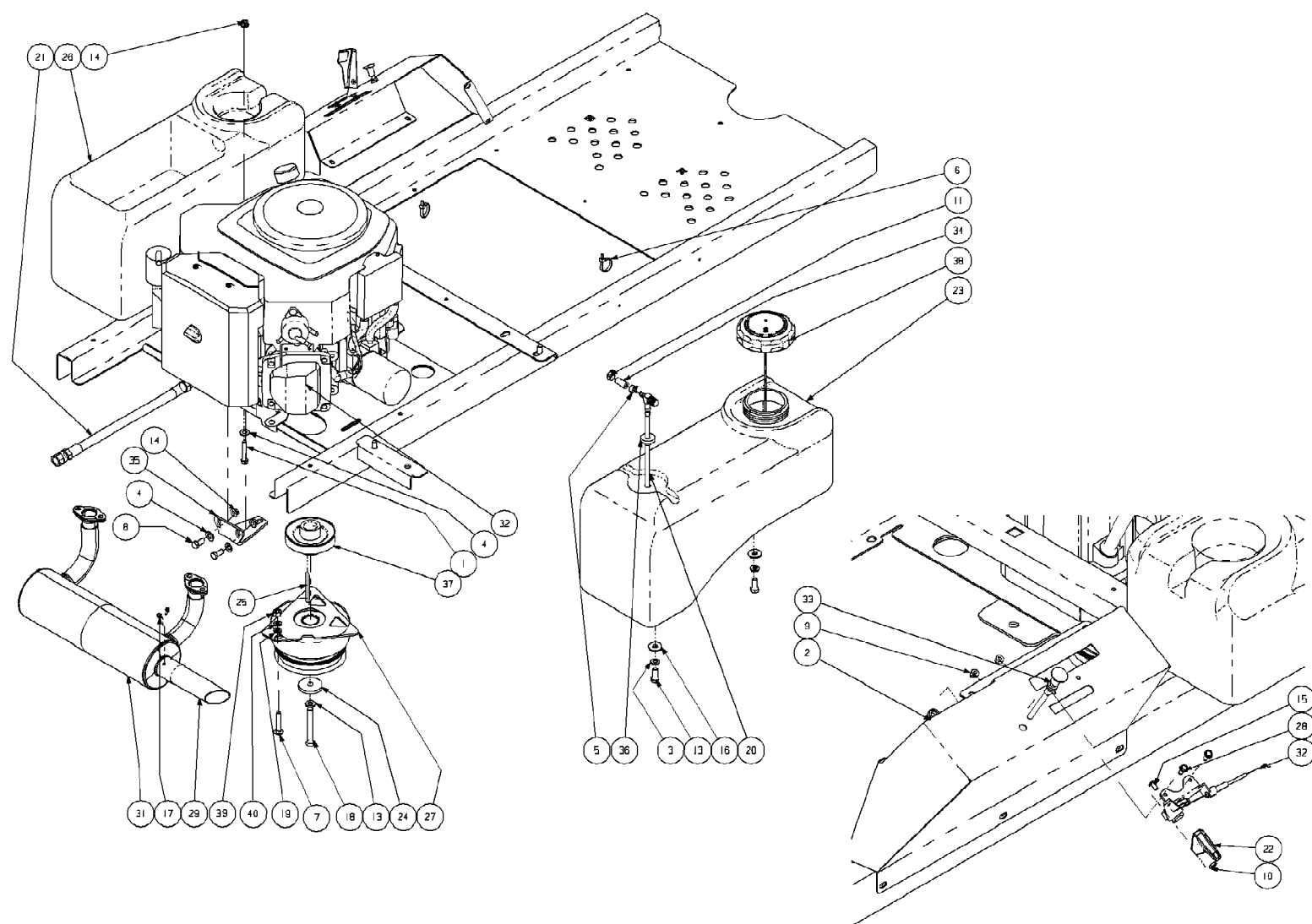
Z-Force 44 Kohler 17AH3AGL
Ignition Electrical

Page 35 of 49

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 44 Kohler 17AH3AGL
Kohler Engine Assembly 20HP

Page 36 of 49



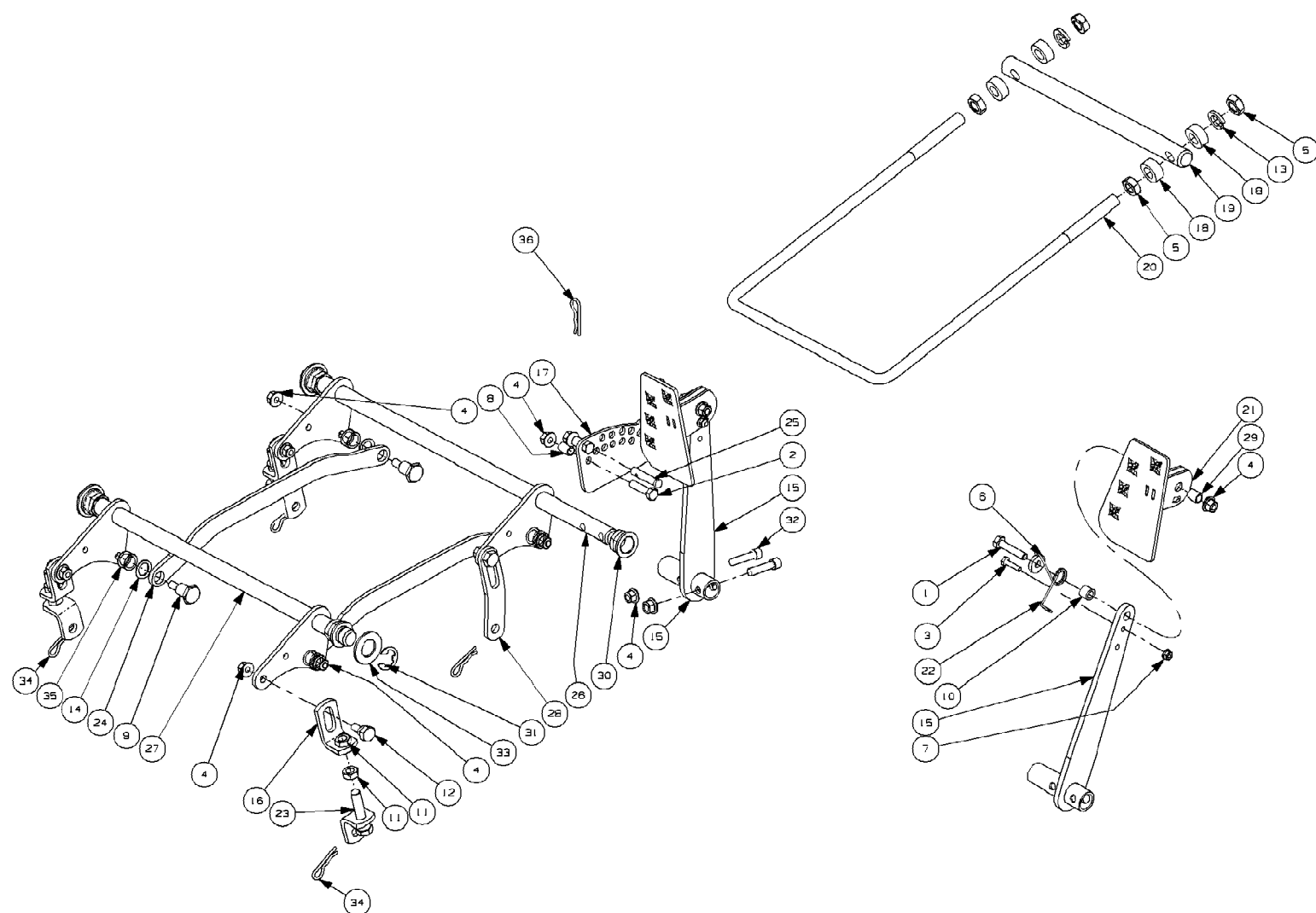
Z-Force 44 Kohler 17AH3AGL
Kohler Engine Assembly 20HP

Page 37 of 49

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		Hex Jam Nut, 3/8-24
3	00012157	8	S	Lock Washer, 3/8 Zinc
4	00012169	6		Flat Washer, 5/16
5	00012235	1		Clamp, Union
6	00012470	2	S	Cable Tie, 3/16 x .05 x 7.4
7	01000956	1	S	Carriage Bolt, 5/16-18 x 1.75
8	00013406	2		Hex Cap Screw, 5/16-18 x .75
9	00014608	2	/P	Lock Nut, Nylon Insert, 10-32
10	00060056	1		Nut, w/ Star Washer
11	01000215	1		Hose Clam, 1/4-5/8, SS
12	01000368	8	S	Hex Cap Screw, 3/8-16 x .88
13	01000389	1	S	Lock Washer, 7/16
14	01000635	6	S	Lock Nut, Hex Flange, 5/16-18
15	01000721	1	S	Machine Screw, 8-32 x .375
16	00083192	8		Flat Washer, .390 ID x 1.0 OD x .180
17	01000811	2	S	Screw, 8-32 x .375, Hex Washer
18	01000813	1	S	Hex Cap Screw, 7/16-20 x 3.0
19	01002710	1		Washer, 3/8 x .738 x .063
20	01003116	1		Fuel Pickup Fitting
21	01003283	1		Oil Drain Extension Hose
22	01004004	1	S	Throttle Control Knob
23	01004350	1		Fuel Tank
24	01005314	1	S	Flat Washer, 7/16 ID x 1.75 OD x .250
25	01007533	1		Key, 1/4 x 1/4 x 2.75
26	01008138	1	S	Utility Bin
27	01008434	1	S	Ogura DX11 Electric Clutch
28	01008531	2	S	Screw, #10-32 x 0.500
29	01008623	1		Exhaust Pipe
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
35	02001994	1	S	Clutch Retainer Assembly
36	02002253	1	/P	Fuel Tank Grommet
37	02003417	1	/P	Transmission Drive Pulley
38	02003809	1	S	Fuel Cap
39	00012166	1		Hex Nut, 5/16-18
40	00012168	1		Lock Washer, 5/16

Z-Force 44 Kohler 17AH3AGL
Lift Assembly

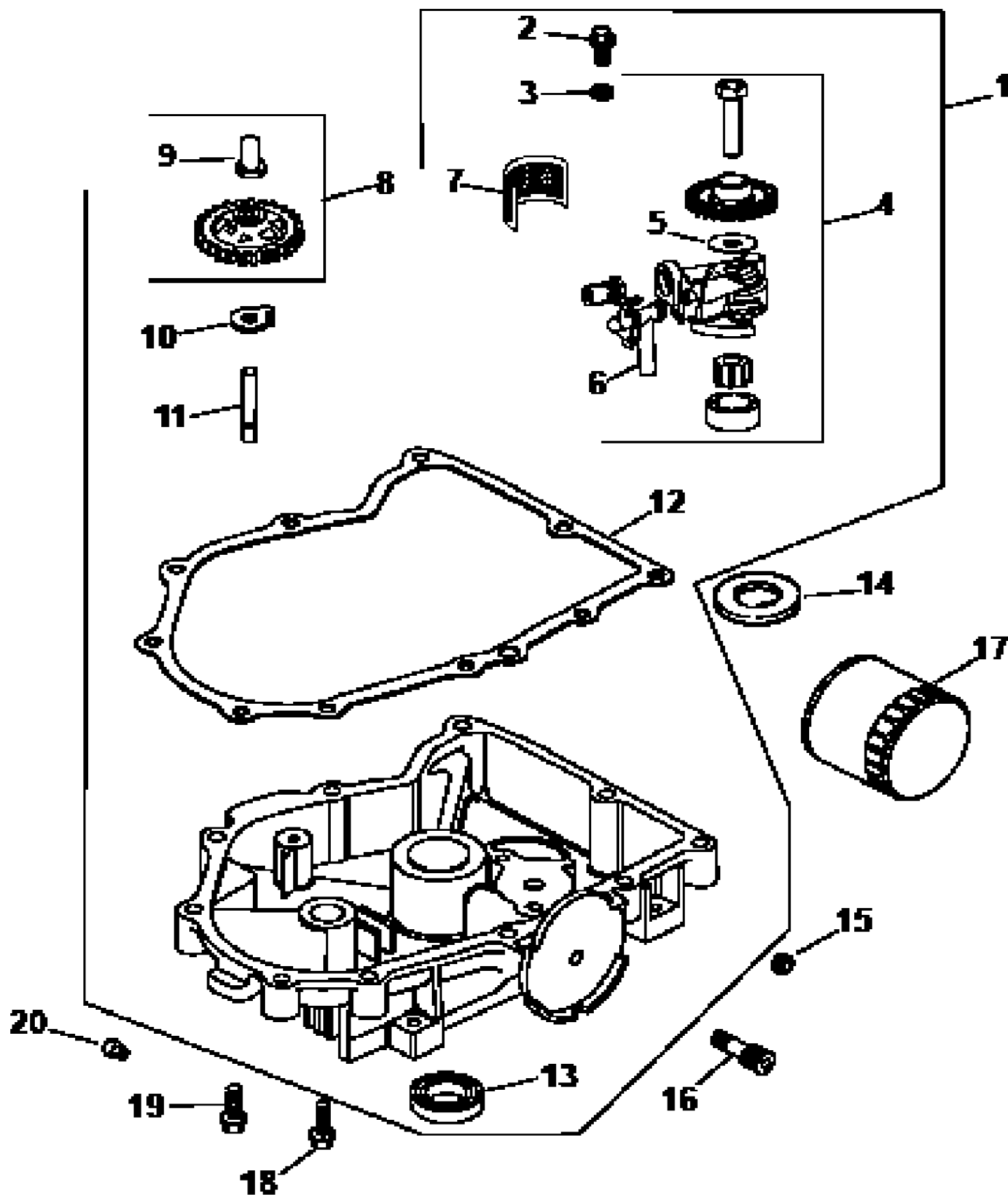
Page 38 of 49



Z-Force 44 Kohler 17AH3AGL
Lift Assembly

Page 39 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00008495	1		Capscrew, 3/8-16 x 1-3/4
2	00011438	3		Hex Cap Screw, 3/8-16 x 1-1/2
3	00013416	1		Hex Cap Screw, 1/4-20 x 1.00
4	00022560	14		Nut, 3/8-16, Hex Flange Lock
5	00035632	4	S	Jam Nut, 5/8-11
6	00083192	1		Idler Washer
7	01002766	1	S	Nut, 1/4-20, Hex Flange Lock Nut
8	01003468	3		Spacer, .375 x .50 x .75 Lg
9	01003536	4		Shoulder Screw, 0.625 OD x .830 Lg.
10	01007312	1		Spacer, .625 OD x .385 ID x 1/2
11	01008658	6		Jam Nut, 1/2-20
12	02000393	4		Shoulder Screw, 3/8-16, .56 x .27
13	02000671	2		Lock Washer, 5/8
14	02001891	4		Washer, 1.00 OD x .625 ID x .048
15	02002377	1	S	Foot Lift Pivot Assembly
16	02002382	3		Deck Lift Bracket
17	02002612	1		Index Plate
18	02003751	4		Spacer, .635 ID x 1.188 OD x .406
19	02004227	1		Trail Link Pivot Rod
20	02002879	1		Front Lift Rod
21	02002881	1	S	Foot Pedal Assembly
22	02002882	1		Foot Lift Torsion Spring
23	02002890	3		Lower Lift Bracket Assembly
24	02002893	2		Lift Link
25	02002907	1		Clevis Pin, .375 x 1.89 x 2.125
26	02002915	1		Front Shaft Assembly
27	02002916	1		Rear Shaft Assembly
28	02002979	1		Link Plate
29	02003436	1		Spacer, .380 ID x .500 OD x .605
30	02003685	4		Hex Flange Bearing, .875 ID
31	02003716	3		E Clip, .875 Dia.
32	02003717	2		Sockethead Capscrew, 3/8-16 x 1.50
33	02003720	3		Flat Washer, .94 x 1.75 x .11
34	02000673	4		Hair Pin
35	750-0547	4		Spacer, .628 ID x .875 OD x .500
36	00021956	1		Hair Pin



Z-Force 44 Kohler 17AH3AGL
Oil Pan Lubrication

Page 41 of 49

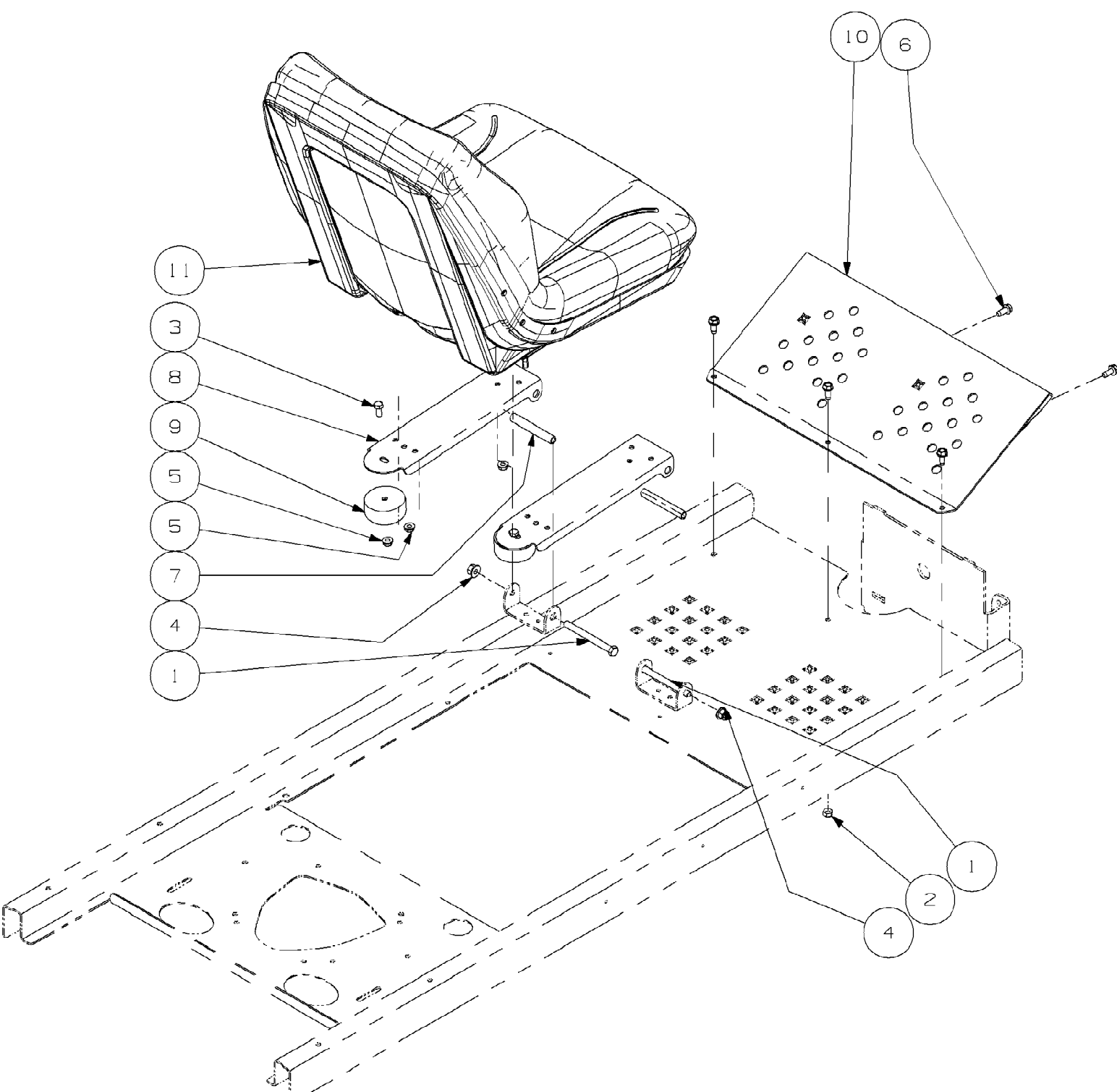
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-199-21-S	1		Oil Pan w/Gasket Kit
2	KH-M-645025-S	2	/P	Hex Flange Screw
3	KH-M-631005	2	/P	Plain 6mm Washer
4	KH-24-393-37-S	1	S	Oil Pump Assy.
5	KH-24-153-01	1	/P	Oil Pump O-Ring
6	KH-24-381-11-S	1		Oil Pickup Tube
7	KH-24-162-26-S	1		Oil Screen
8	KH-24-043-12	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 44 Kohler 17AH3AGL
Quick Reference

Page 43 of 49

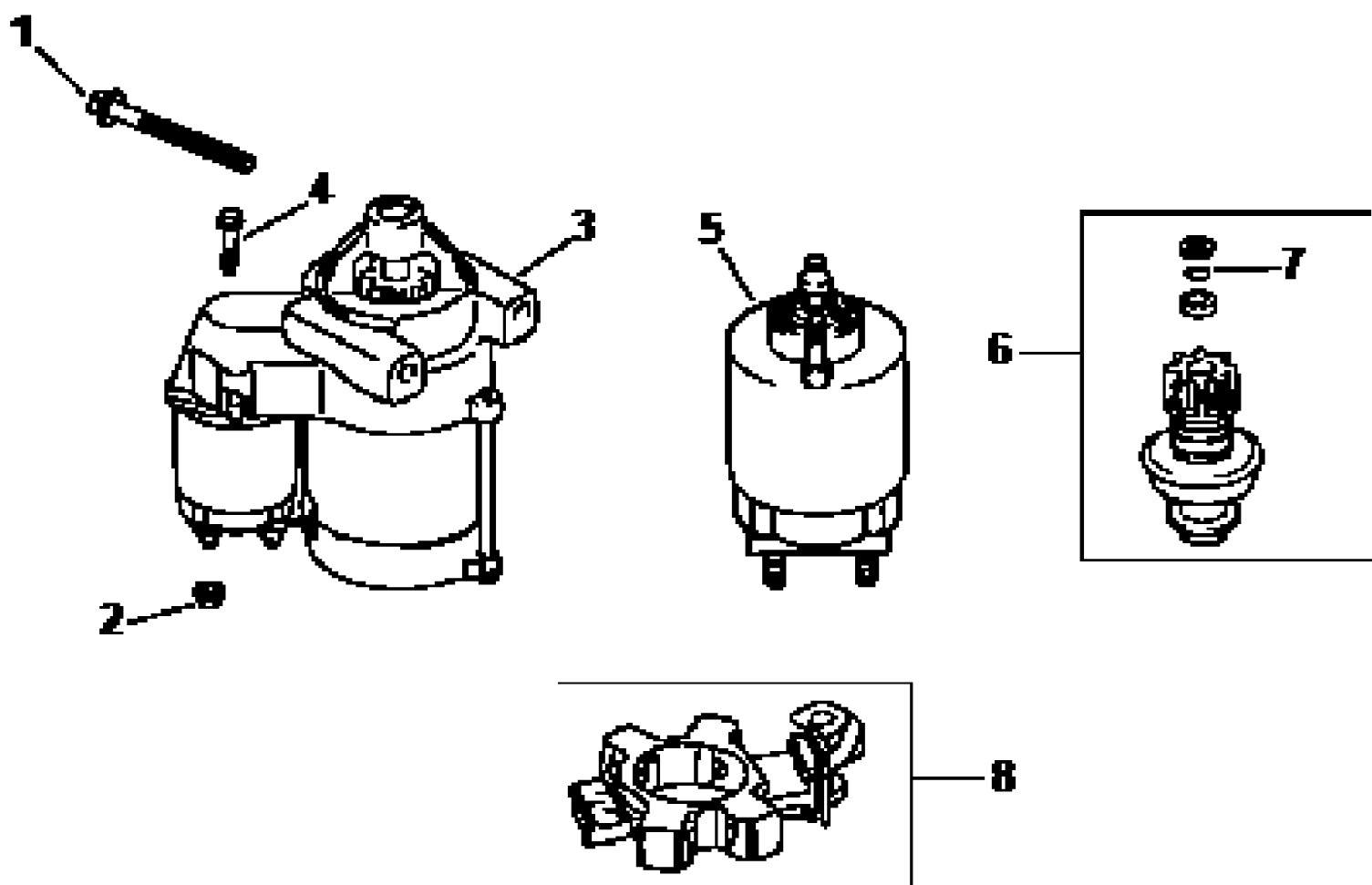
Ref #	Part Number	Qty	S/P/F	Description
	759-3336	1	/P	Spark Plug
	KH-24-883-03-S1	1	/P	Air Filter & Pre-Cleaner
	N/A	1		Pre Filter
	N/A	1		Air Filter
	KH-12-050-01-S	1	/P	Oil Filter
	KH-24-050-10-S	1	S	Fuel Filter
	KH-24-584-45-S	1	/P	Ignition Module
	KH-41-403-09	1	S	Voltage Regulator
	KH-24-393-16	1	/P	Fuel Pump
	KH-24-757-46-S	1	/P	Carb Kit
	KH-24-757-45-S	1	/P	Carburetor Solenoid
	02002648	1		Drive Belt (Trans)
	00050441	1	/P	P.T.O. Belt
	02000103	1		Deck Belt
	01008616	1	S	Blades (Outside)
	N/A	1		Blade (Center)
	02000402	1		Blade Nut
	618-04426	1	S	Spindle Housing Assy. (A)
	02000071	1		Spindle Bolt (Center)
	02000819	1		Spindle Bolt (Outside)
	734-04155	1		Deck Wheels
	731-3005	1	/P	Roller (Front & or Back)
	N/A	1		Roller
	721-04041	1	S	Water Nozzle Adapter
	02003809	1	S	Fuel Cap
	01003581P	1	/P	Ignition Switch Module
	01003277	1		Seat Switch
	02000024P	1	/P	Brake Switch
	01001717	1		Reverse Switch
	01002111	1		P.T.O. Switch
	01008434P	1	/P	P.T.O. Clutch
	KH-25-357-05-S	1	S	Engine Oil
	02002058	1		Transmission Fluid



Z-Force 44 Kohler 17AH3AGL
Seat Assembly 44

Page 45 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00011925	2		Hex Cap Screw, 3/8-16, 4.00
2	00012165	3		Nylock Nut, 5/16-18
3	00013406	2		Hex Cap Screw, 5/16-18 x .75
4	00022560	2		Flange Lock Hex Nut, 3/8-16
5	01000635	6	S	Nut, 5/16-18, Hex Flange Lock
6	01008620	5		Self Tapping Screw 5/16-18 x .750
7	01009872	2		Spacer, .370 ID x .500 OD x 3.45
8	02002747	2	S	Seat Mounting Bracket
9	02002952	2		Bumper, 2.50 OD x 1.13 Long
10	02002961	1	S	Foot Rest Bracket
11	02003766	1		Seat
11	02002255	1		Armrest Kit not shown
11	710-3256	6	/P	Screw, Button Head 1/4-20 x .50 not shown



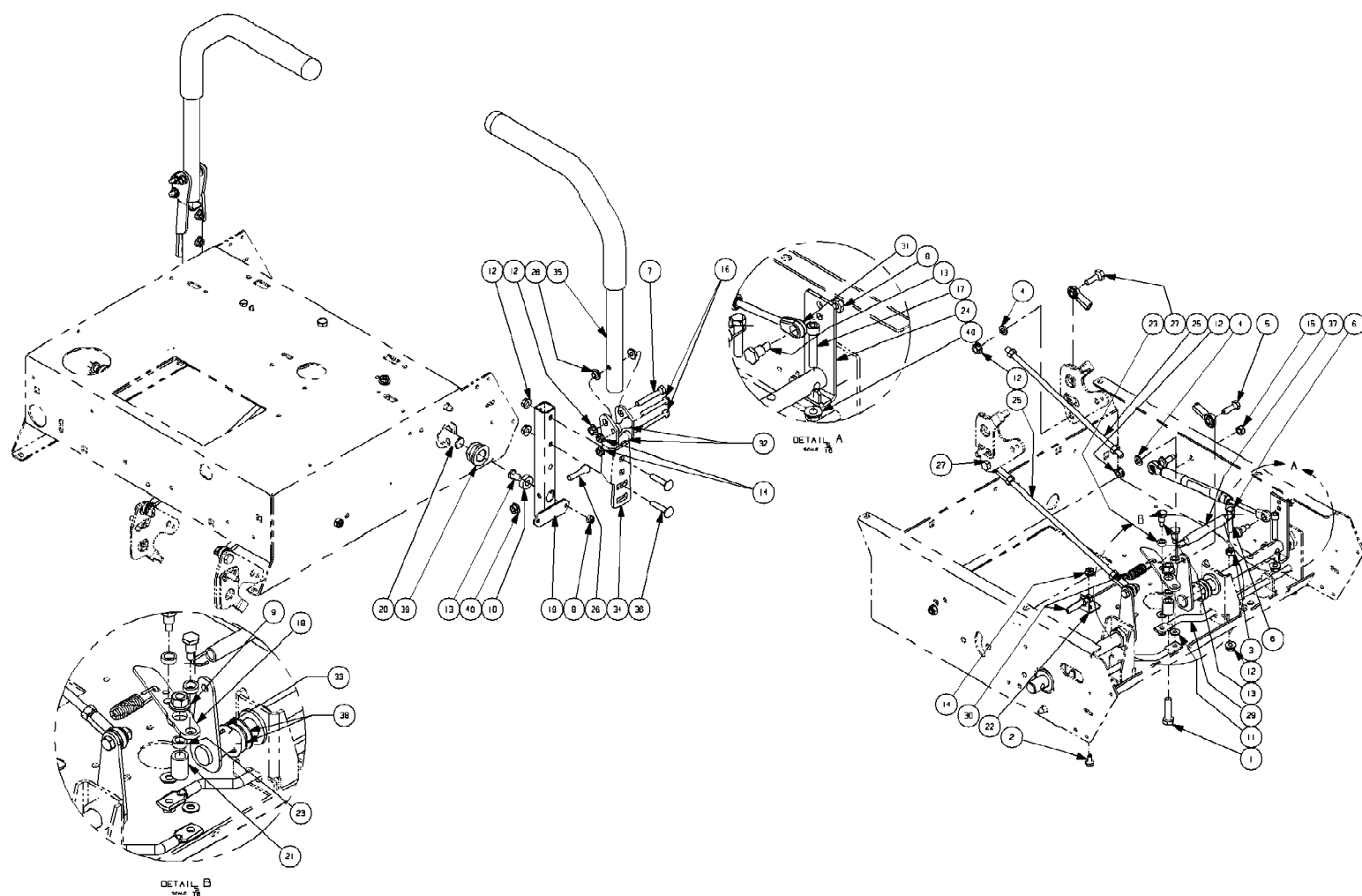
Z-Force 44 Kohler 17AH3AGL
Starting System

Page 47 of 49

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 44 Kohler 17AH3AGL
Steering

Page 48 of 49



Z-Force 44 Kohler 17AH3AGL
Steering

Page 49 of 49

Ref #	Part Number	Qty	S/P/F	Description
1	00011438	1		Hex Cap Screw, 3/8-16 x 1-1/2
2	00012133	1	S	Hex Cap Screw, 1/4-20 x 1/2
3	00012166	1		Hex Nut, 5/16-18
4	00012169	4		Flat Washer, 5/16
5	00012180	2		Hex Head Cap Screw, 5/16-18 x 1.00
6	00012382	1		Hex Cap Screw, 5/16-18 x 1-1/2
7	00013198	2		Hex Cap Screw, 5/16-18 x 2.00
8	00014081	4	S	Nut, 1/4-28, SS, Nylon Insert
9	00022560	1		Nut, Flange Lock, 3/8-16
10	00071691	2		Control Rod Spacer
11	01000600	2	S	Flat Washer, 1.4 x .630 x .0515
12	01000635	11	S	Nut, 5/16-18, Lock
13	01001919	6		Shoulder Screw, 1/4-28
14	01002766	6	S	Nut, 1/4-20, Hex Flange Lock Nut
15	01003561	2		Nut, Hex, Center Lock, M8
16	01006898	4		Hex Cap Screw, 1/4-20 x 2.00
17	01008600	2		Capscrew, 5/16-18 x 1.50, Socket Head
18	02002684	1		Brake Lever Plate
19	02002688	2	S	Pivot Bracket Weldment
20	02002723	2		Steering Input Shaft Assembly
21	02002844	1		Spacer, .385 ID x .625 OD x .869
22	02002864	1		Brake Cable Mounting Bracket
23	02002885	3		Spacer, .380 x .563 x .196
24	02002908	2		Damper Mounting Bracket
25	02002992	2		Steering Link Rod
26	02002994	2		Socket Head Capscrew, 5/16-18 x 1.25
27	02003041	2		Shoulder Bolt, .4375 x .1345 x 1.00
28	02003419	4		Bushing, .310 x .172 x .688 x .06
29	02003560	2		Control Lock Rod
30	02003568	1		Control Cable Lock Out
31	02003622	2		Cylinder Return to Neutral
32	02003644	4		Spacer, .25 ID x .38 OD x 1.13
33	02003716	2		Retainer Ring, E-Clip
34	02003854	2	S	Lapbar Pivot Bracket
35	02003855	2	/P	Lapbar Assembly includes:
35	02003857	1	S	Control Handle Pivot Tube not shown
35	02002662	1		Grip, 1.0 not shown
36	710-0262	4	/P	Carriage Bolt, 5/16-18 x 1.50
37	732-0470A	1	S	Extension Spring, .53 OD x 4.7
38	736-0287	4	S	Flat Washer, .793 ID x 1.24 OD x .060
39	741-0598	4	S	Hex Flange Bearing, .752 ID
40	00012165	4		Nylock Nut, 5/16-18