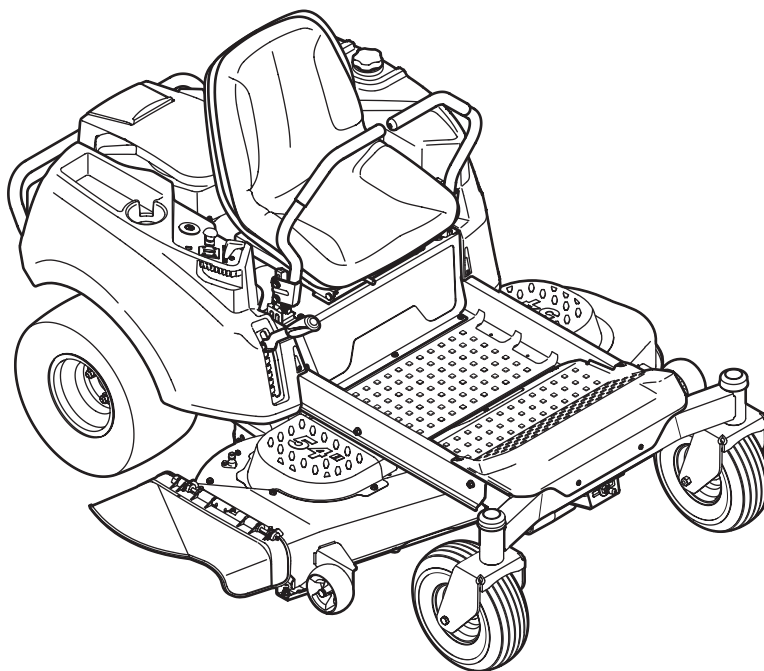

Cub Cadet®

ILLUSTRATED PARTS MANUAL



RZT-L 42 & 50-inch Cutting Decks

CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

To The Owner

Thank You

Thank you for purchasing a Cub Cadet Zero-Turn Tractor. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing. Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models.

Components listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

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Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by looking beneath the seat.

MODEL NUMBER

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SERIAL NUMBER

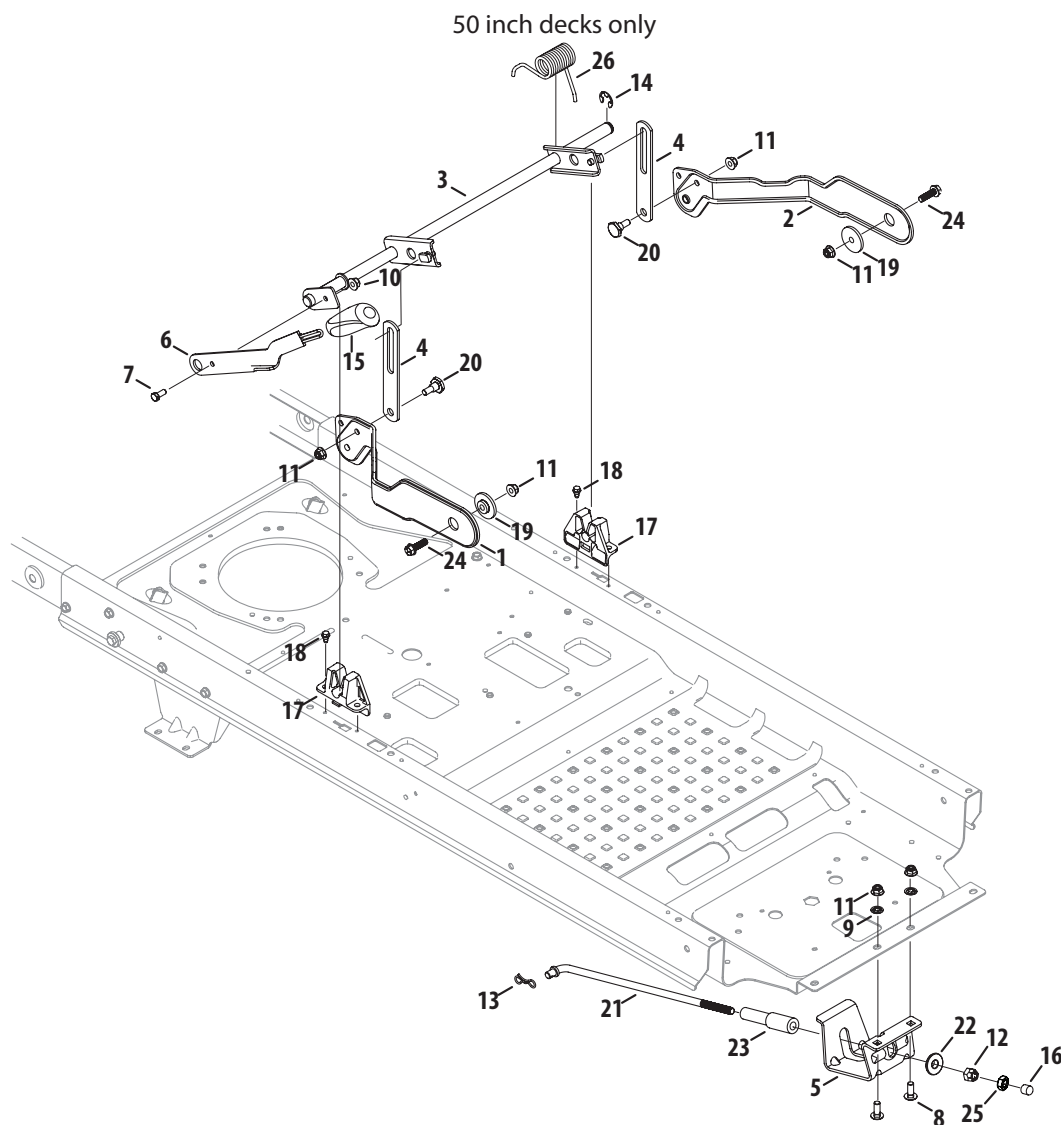
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Painted Parts

When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

0637	Black
4021	Yellow (Cub Cadet)
0499	Beige (Cub Cadet)

0685	Blue (Cub Cadet)
0691	Black Jack (Cub Cadet Commercial)

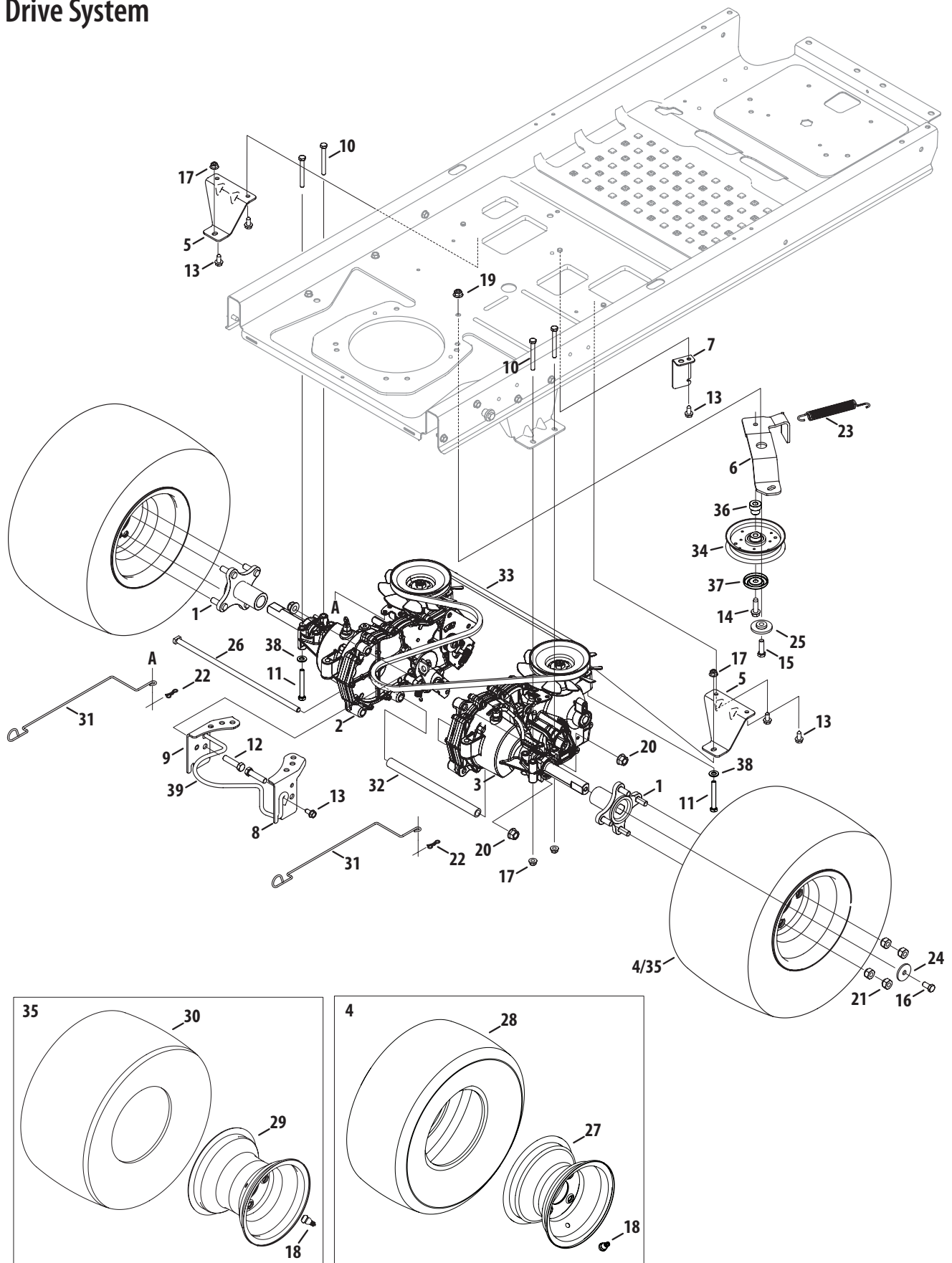


Ref	Part Number	Description
1	603-05107B	Deck Lift Plate, RH
2	603-05108B	Deck Lift Plate, LH
3	903-05138	Deck Lift Shift Assembly
4	703-08591A	Lift Link Plate
5	703-08644	Rod Support Mounting Bracket
6	703-09621	Deck Lift Handle
7	710-3008	Hex Cap Screw, 5/16-18 x .75
8	710-3168	Carriage Bolt, 3/8-16 x 1.00
9	712-0229	Push Nut, 3/8
10	712-04063	Flange Lock Nut, 5/16-18
11	712-04065	Flange Lock Nut, 3/8-16
12	712-05046	Hex Nut, 1/2-13
13	714-05005	Bow-Tie Cotter Pin

Ref	Part Number	Description
14	916-0231	E-Type Ring, .750
15	720-04139B	Grip, .50 ID
16	726-05009	End Cap
17	731-08782	Deck Lift Bracket
18	738-04278	Shoulder Screw, .500 x 1/4-20
19	738-05029	Shoulder Spacer, .854 x .232
20	938-0507B	Shoulder Screw, .500 Dia. x .434
21	747-05552C	Deck Lift Rod
22	748-04069	Deck Lift pivot Cup
23	750-05658	Nylon Sleeve, .55 ID x 4.50 LG
24	710-04683C	Screw, 3/8-16 x 1.00
25	912-3048	Jam Nut, 1/2-13
26	732-04947A†	Torsion Spring, 1.323 ID x 2.83 LG

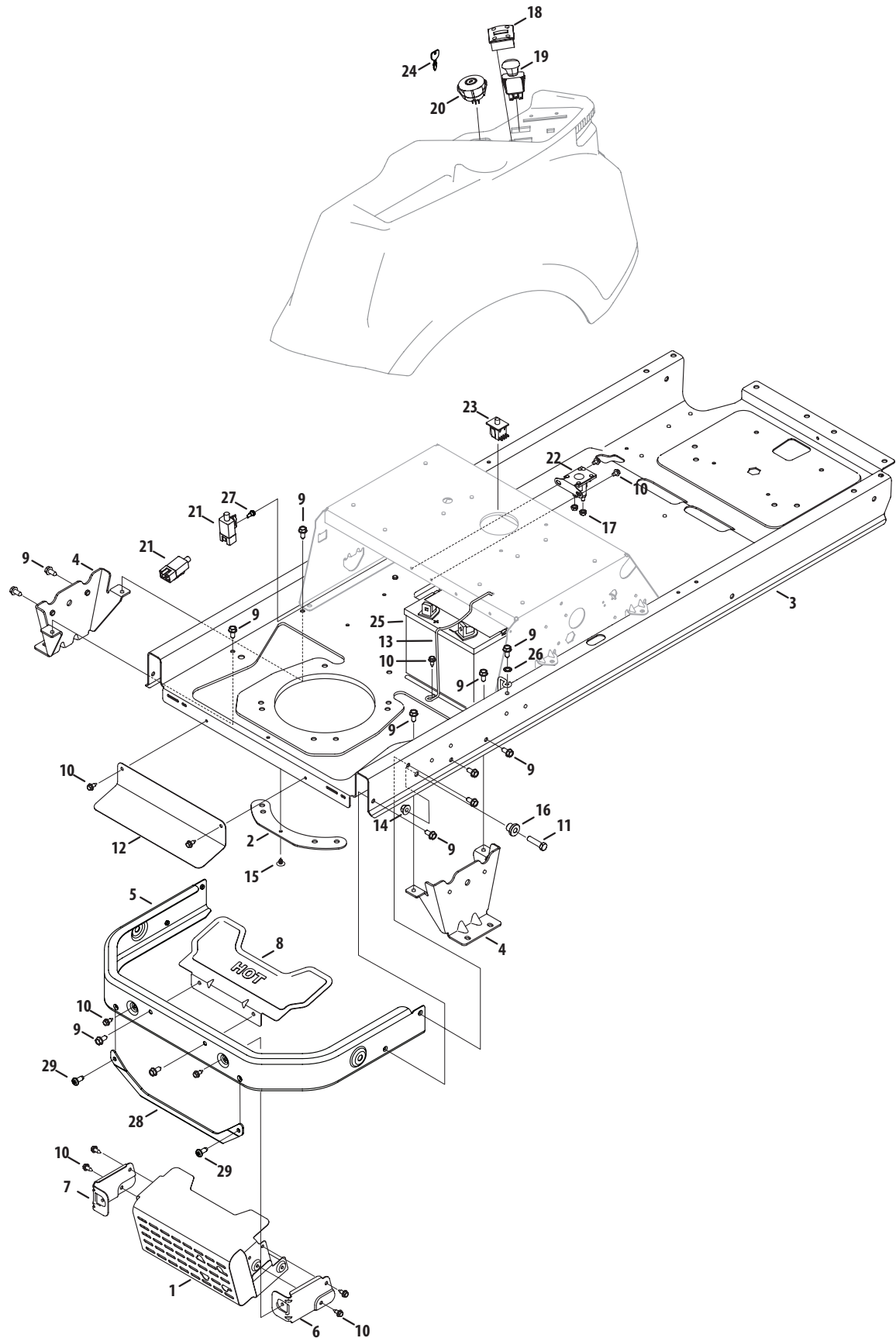
† If Equipped

Drive System



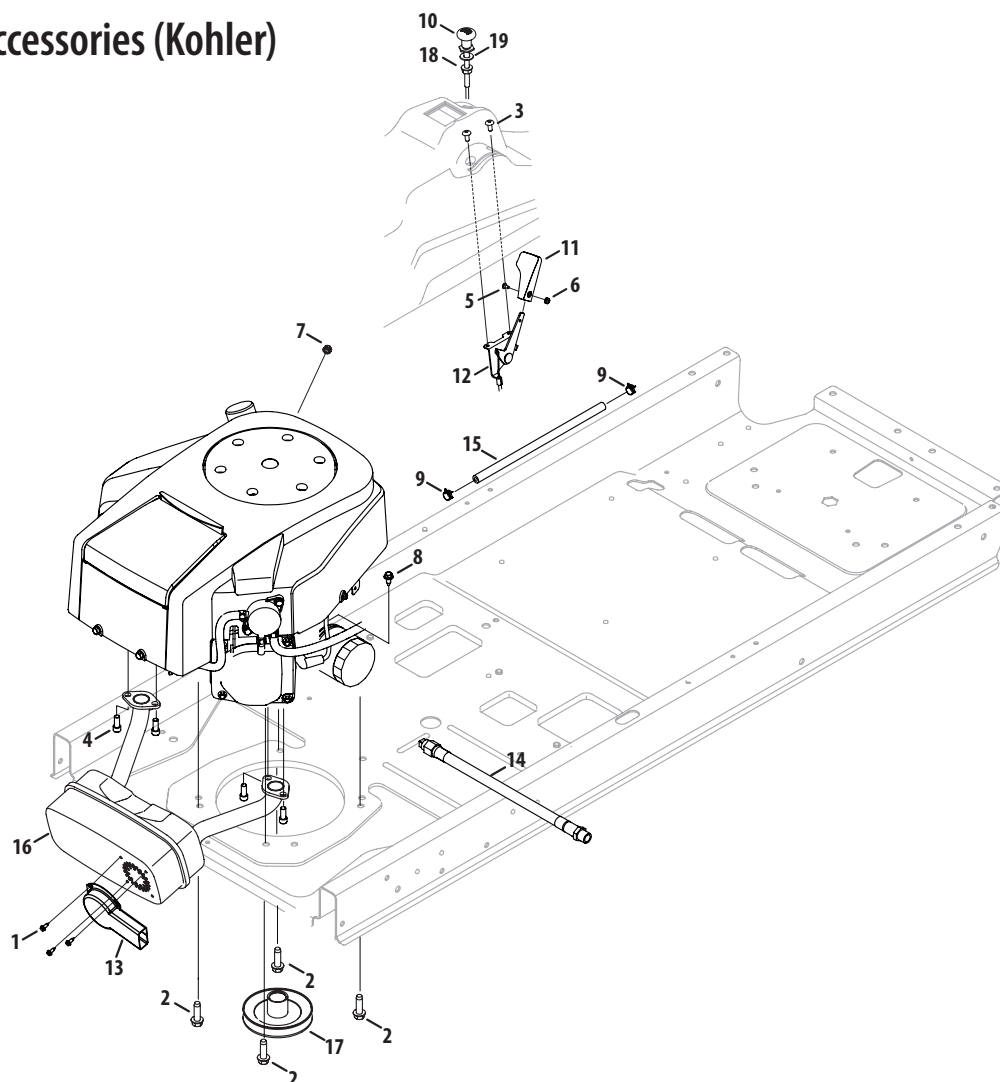
Ref.	Part Number	Description
1	918-04317	Wheel Hub Assembly
2	918-05128A	Transmission Assembly, LH
3	918-05129A	Transmission Assembly, RH
4	634-04293	Complete Wheel, 18 x 8.5-8 (42")
5	703-08570	Transmission Mounting Bracket
6	703-08605	Idler Bracket
7	703-08613A	Spring Mounting Bracket
8	703-08614A	Transmission Bracket
9	703-08615A	Transmission Bracket
10	710-0176	Hex Screw, 5/16-18 x 2.75
11	710-0395	Hex Screw, 5/16-18 x 2.25
12	710-04092	Hex Screw, 7/16-20 x 1.75
13	710-04484	Hex Washer Screw, 5/16-18 x .750
14	710-1315	Hex Washer Screw, 3/8-16 x 1.250
15	710-0514	Hex Screw, 3/8-16 x 1.00
16	710-3119	Hex Screw, 3/8-16 x .75
17	712-04063	Flange Lock Nut, 5/16-18
18	934-0255	Valve Tubeless
19	912-3020	Jam Lock Nut, 3/8-16
20	712-0459	Flange Lock Nut, 7/16-20
21	712-3050	Lug Nut, 7/16-14
22	714-04040	Bow-Tie Cotter Pin
23	732-04229	Extension Spring, .75 Dia. x 6.02
24	936-0227	Flat Washer, .390 x 1.50 x .134
25	738-04162C	Shoulder Spacer, .884 x .190
26	738-04192B	Rod, .405 Dia. x 14.0 LG
27	603-04173-0499	Rim Only, (42")
28	734-04246-0901	Tire Only, 18 x 8.5-8 (42")
29	603-04175-0499	Rim Only, (50")
30	734-1729-0901	Tire Only, 18 x 9.5-8 (50")
31	747-05657A	Bypass Rod
32	750-04561A	Tube, .51 ID x .75 OD x 10.2
33	954-04317A	Belt, A-Type x 67.0
34	756-05042	Idler Pulley, 4.25 Dia.
35	634-04128	Complete Wheel, 18 x 9.5-8 (50")
36	748-05029A	Shoulder Spacer
37	783-08389	Pulley Cap
38	936-0264	Flat Washer, .330 x .630 x .064
39	747-06037	Engine Keeper Rod (42")
	747-06070	Engine Keeper Rod (50")

Frame & Electrical



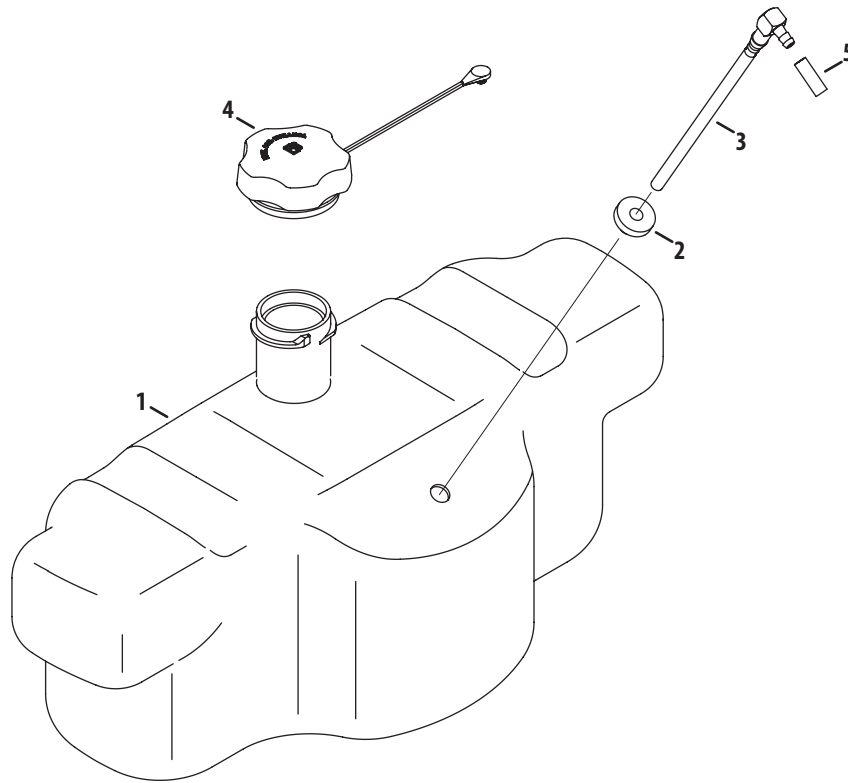
Ref	Part Number	Description
1	603-05156A	Muffler Shield Assembly
2	703-05383B	Retainer Plate
3	703-09578B	Frame Assembly
4	703-08555	Transmission Mounting Bracket
5	703-08558B	Rear Bumper
6	703-08671A	Muffler Mounting Shield Bracket, RH
7	703-08695	Muffler Mounting Shield Bracket, LH
8	703-09083	Muffler Shield
9	710-04484	Hex Washer Screw, 5/16-18 x .750
10	710-1652	Hex Washer Screw, 1/4-20 x .625
11	710-3005	Hex Screw, 3/8-16 x 1.25
12	703-09195	Lower Heat Shield
13	747-05685	Battery Rod
14	712-04065	Flange Lock Nut, 3/8-16
15	726-04072A	Clip, .250 Dia. x .500 LG
16	738-04058	Shoulder Spacer, .38 x 1.0 x .70
17	712-04064	Flange Lock Nut, 1/4-20
18	925-06170	Hour Meter/Service Minder
19	925-3233	Electric PTO Switch
20	725-06102A	Key Switch
21	725-04363	Interlock Switch
22	725-06153	Solenoid
23	925-05013	Seat Switch
24	625-05000	Key, Assembly
25	925-1707D	Battery
26	736-0607	Lock Washer, 5/16
27	738-04237A	Shoulder Screw, #10-32 x .500
28	703-09884	Rear Muffler Shield Bracket
29	710-06096	Screw, Self-Tapping, 5/16-18, 0.750
—	925-06284	Harness Assembly

Engine Accessories (Kohler)



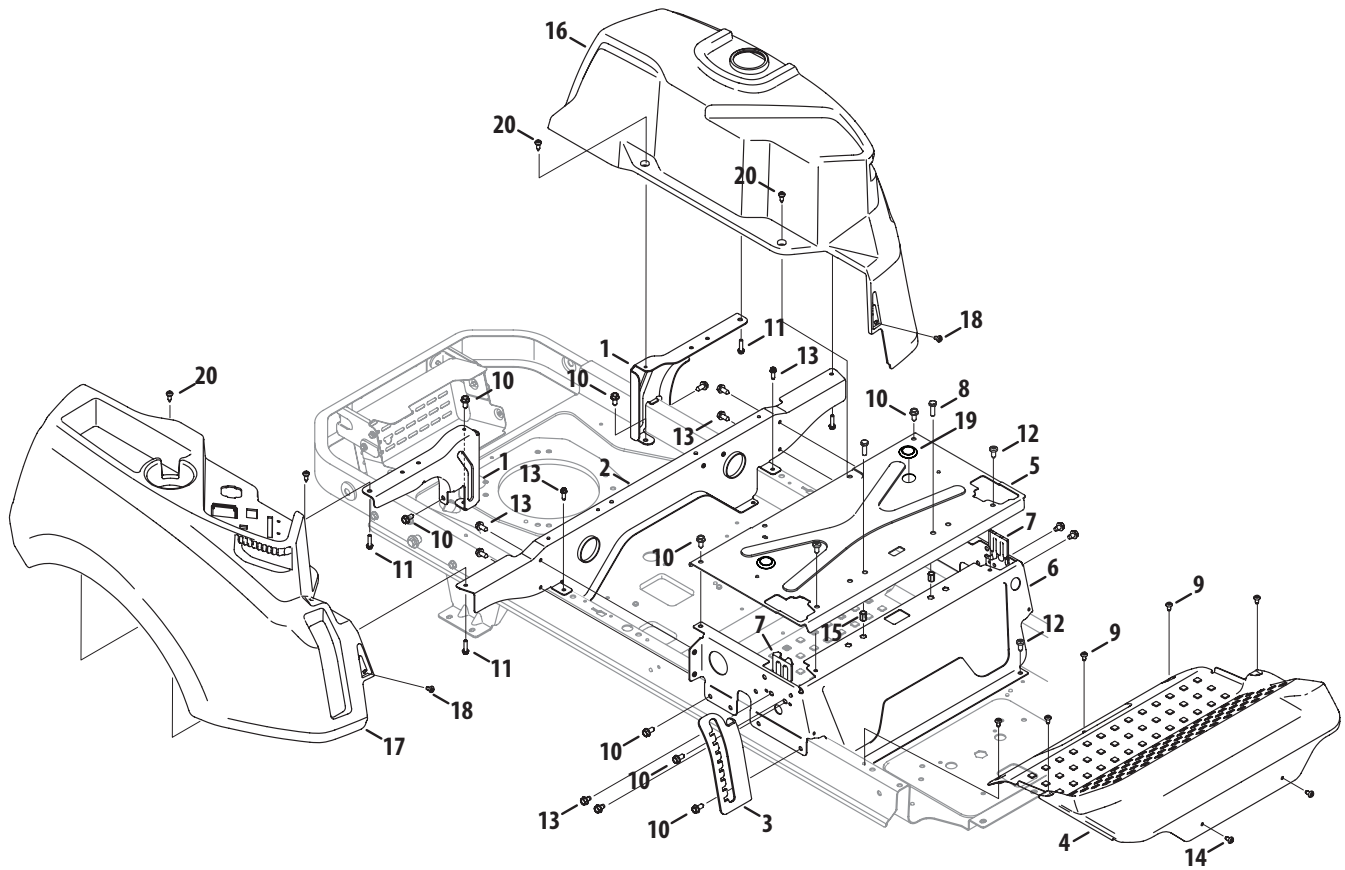
Ref.	Part Number	Description
1	710-0227	Hex Washer Screw, #8-18 x .500
2	710-04683C	Hex Washer Screw, 3/8-16 x 1.00
3	710-05070A	Screw, 1/4-20 x .50
4	710-1314A	Socket Head Screw, 5/16-18 x .750
5	710-3217	Screw, #8-32 x .375
6	712-0142	Hex Nut, #8-32
7	712-04064	Flange Lock Nut, 1/4-20
8	710-1652	Hex Washer Screw, 1/4-20 x .625
9	726-0205	Hose Clamp, .490 Dia.
10	946-04847	Choke Cable

Ref.	Part Number	Description
11	731-09637	Throttle Control Knob
12	946-05129	Throttle Cable
13	751-11053A	Muffler Deflector Long
14	751-10291A	Oil Drain Hose
15	751-10349-28	Fuel Hose, 1/4
16	751-10528B	Twin Muffler
17	756-04494	Engine Pulley
18	912-3005	Flange Lock Nut, 3/8-16
19	936-0300	Flat Washer, .406 x .875 x .059



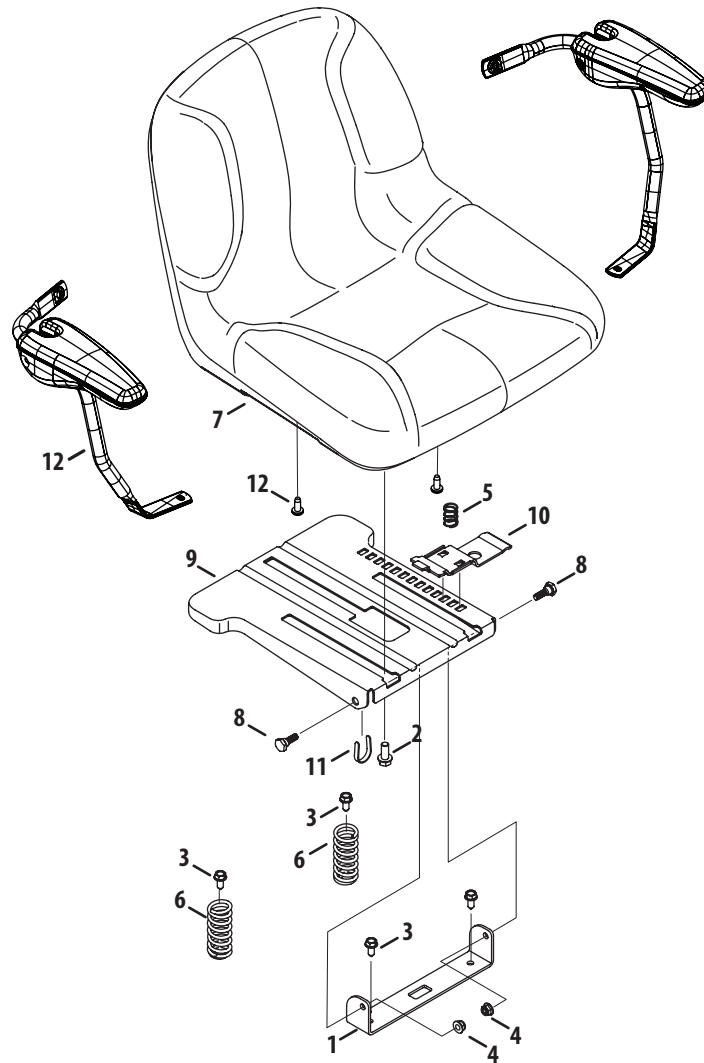
Ref.	Part Number	Description
1	951-05138	Fuel Tank, 3.5 Gallon
2	935-0149	Fuel Tank Bushing
3	751-10442	Fuel Pickup Fitting
4	951-12179B	Fuel Cap
5	751-12089-45	Vent Hose

Operator's Platform



Ref.	Part Number	Description
1	703-08720A	Rear Tank Bracket
2	703-09332A	Rear Seatbox Brace
3	703-08762C	Height Index Bracket
4	703-08902A	Floor Board
5	703-09045D	Seatbox Plate
6	703-09320	Seat Frame
7	703-09211A	Lapbar Brace Bracket
8	710-0643	Hex Cap Screw, 5/16-18 x 1.00
9	710-04483	Self Tapping Screw, 1/4-20 x .50
10	710-04484	Hex Washer Screw, 5/16-18 x .750

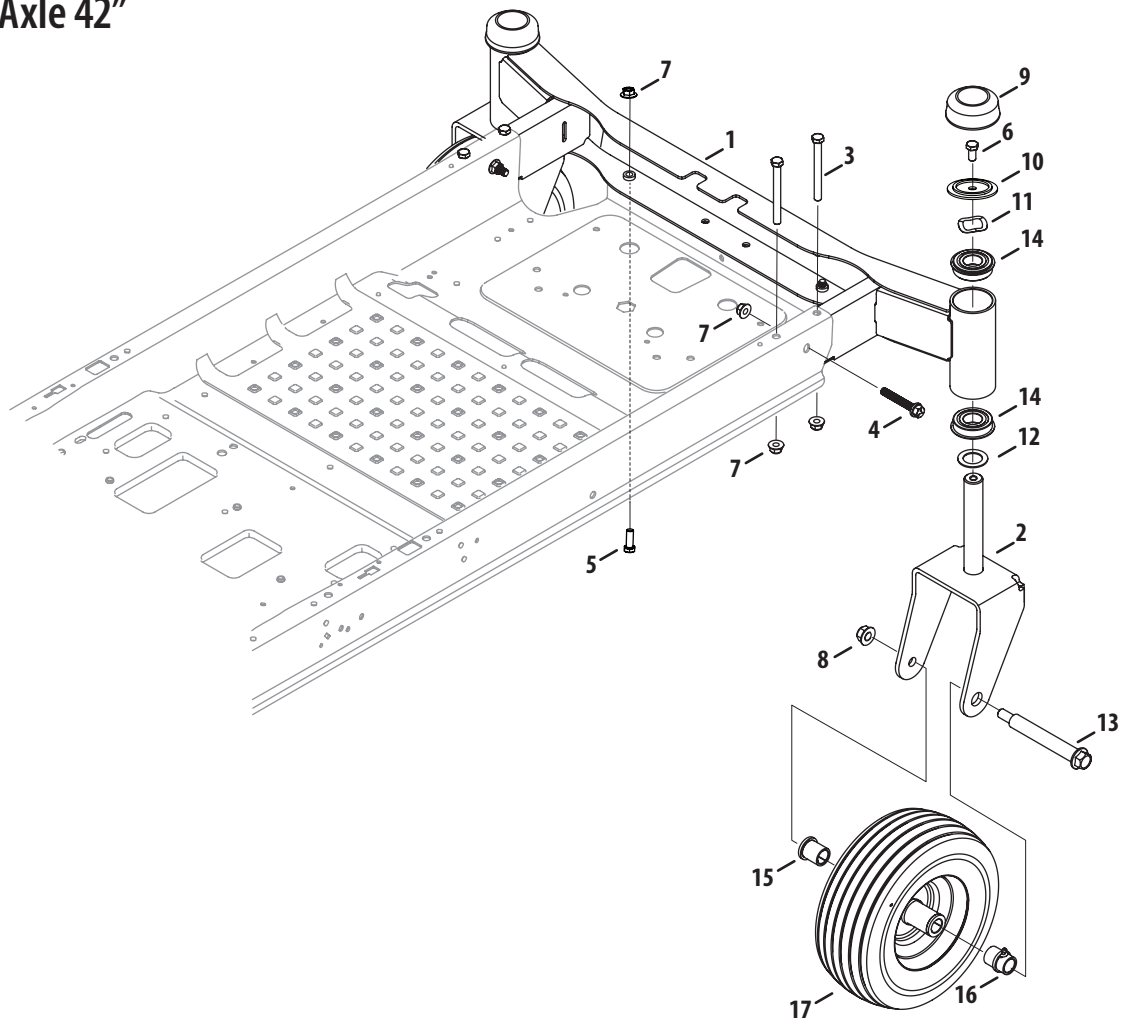
Ref.	Part Number	Description
11	710-05109	Hex Washer Screw, 5/16-14 x 1.00
12	710-05424	Self Tapping Screw, 5/16-18 x .750
13	710-0607	Hex Washer Screw, 5/16-18 x .50
14	710-1611B	Screw, Self-Tapping, 5/16-18, 0.750
15	728-04068	Nut, 5/16-18
16	931-10107	LH Console
17	931-09459	RH Console
18	738-04549A	Shoulder Screw, 1/4-20
19	726-3045A	Button Plug
20	738-05090	Shoulder Screw, .368 x .115, M6-1



Ref.	Part Number	Description
1	703-08734	Seat Bracket
2	710-04482	Hex Flange Bolt, $\frac{3}{8}$ -16 x .875
3	710-04484	Hex Washer Screw, $\frac{5}{16}$ -18 x .750
4	712-04063	Flange Lock Nut, 5/16-18
5	732-04563	Compression Spring, .68 x 1.065 x .055
6	732-04849	Compression Spring, 1.50 x 3.90 x .200
7	757-04098	Seat, High Back
	757-04090	Seat, High back, Armrest
8	938-0296	Shoulder Screw, $\frac{5}{16}$ -18 x .437 x .268
9	783-06049	Seat Mount Bracket
10	783-06050	Seat Adjustment Lever
11	783-06448	Clip
12	757-04073†	Armrest

† If Equipped

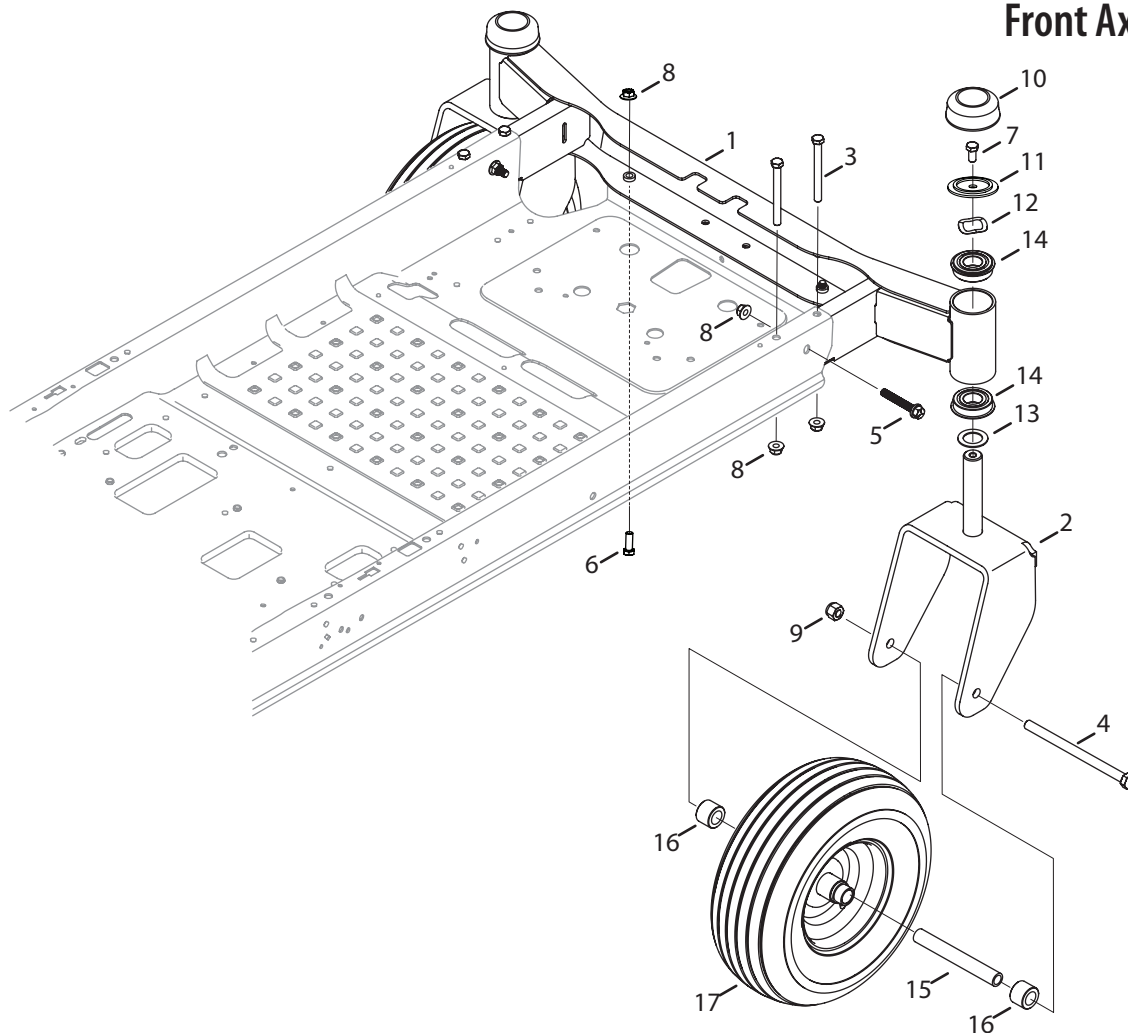
Front Axle 42"



Ref.	Part Number	Description
1	603-05134	Front Axle
2	603-05057C	Caster Wheel Bracket
3	710-04576	Hex Cap Screw, 3/8-16 x 3.75
4	710-06093	Hex Flange Screw, 3/8-16 x 2.00
5	710-0514	Hex Cap Screw, 3/8-16 x 1.00
6	710-3119	Hex Cap Screw, 3/8-16 x .750
7	712-04217	Flange Lock Nut, 3/8-16
8	712-04150	Flange Lock Nut, 1/2-13
9	731-09347	Cap

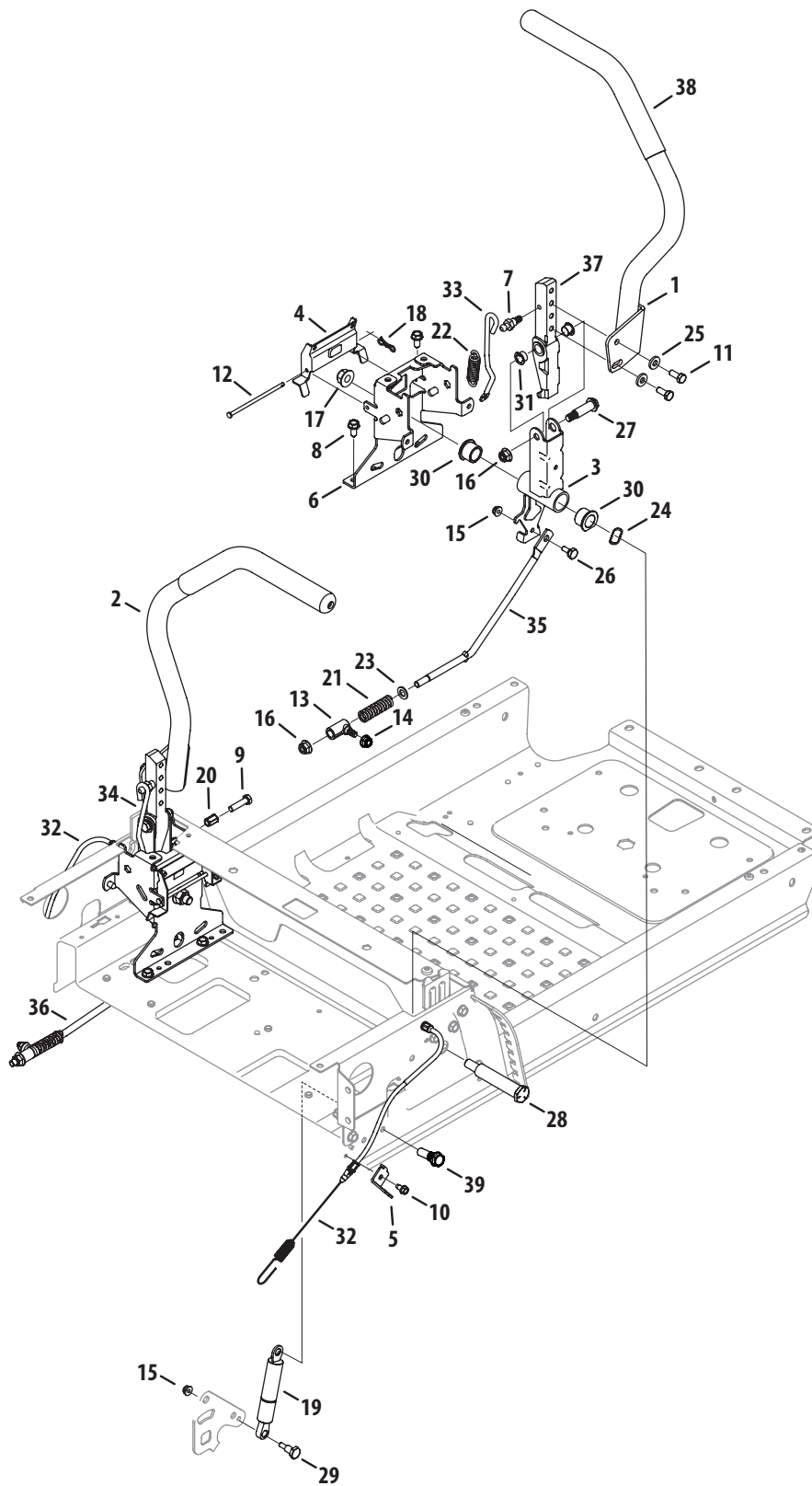
Ref.	Part Number	Description
10	738-05091	Shoulder Spacer, 2.50 x .200
11	736-05033A	Wave Washer, 1.25 x 1.00 x .300
12	736-0745	Flat Washer, 1.010 x 1.56 x .060
13	738-04182B	Shoulder Screw, 1/2-13
14	941-05022A	Ball Bearing
15	741-0516B	Flange Bearing, .76 x 1.0 x 1.2
16	741-0990B	Flange Bearing, .76 ID w/Lube Ftg.
17	634-04212B	Wheel Assembly, 11.0 x 4.0 x 5.0

Front Axle 50"



Ref.	Part Number	Description
1	603-05135	Front Axle
2	603-05058B	Caster Wheel Bracket
3	710-04576	Hex Cap Screw, 3/8-16 x 3.75
4	710-04652	Hex Cap Screw, 1/2-20 x 7.25
5	710-06093	Hex Flange Screw, 3/8-16 x 2.00
6	710-0514	Hex Cap Screw, 3/8-16 x 1.00
7	710-3119	Hex Cap Screw, 3/8-16 x .750
8	712-04217	Flange Lock Nut, 3/8-16
9	912-3058	Hex Lock Nut, 1/2-20

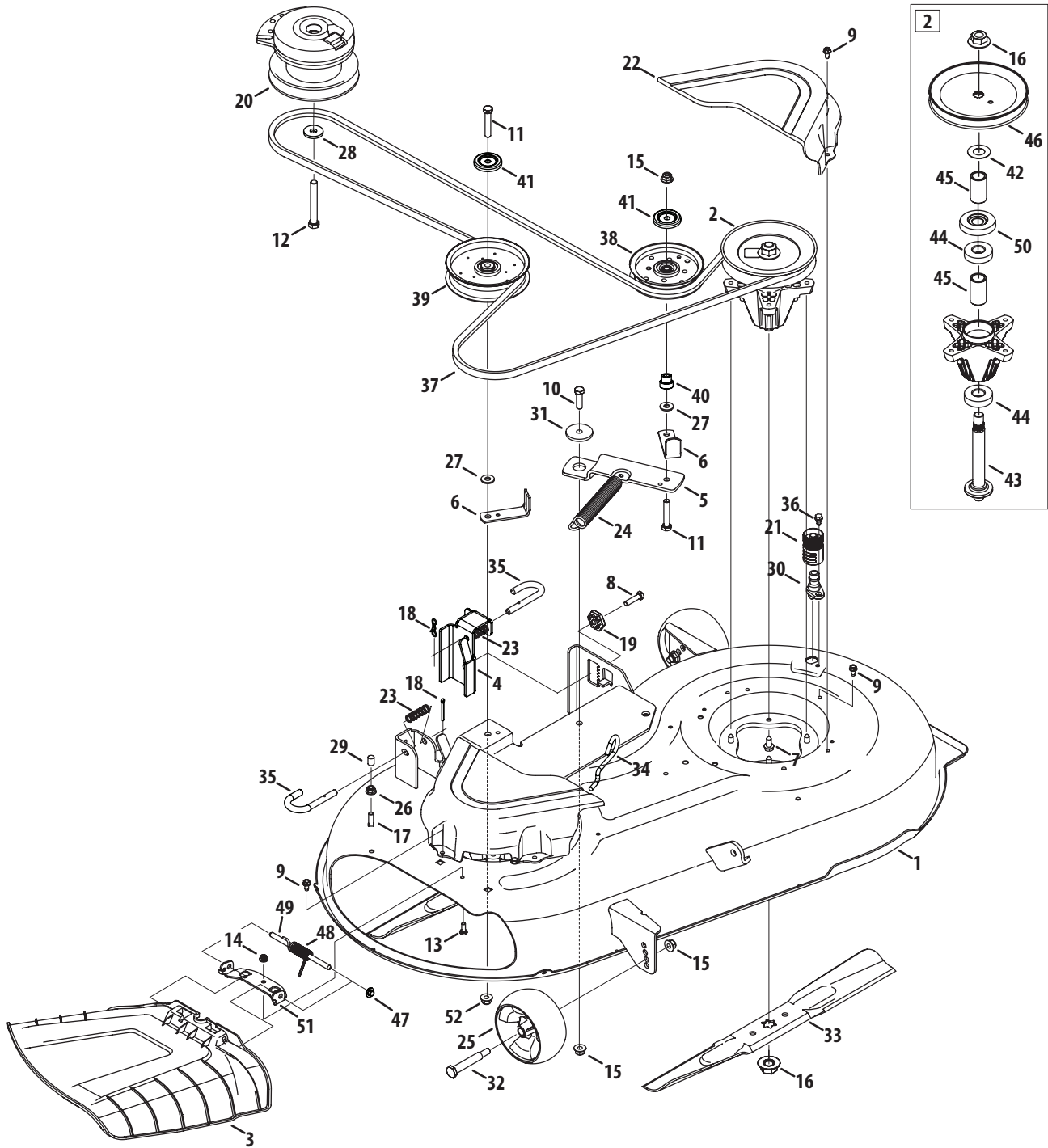
Ref.	Part Number	Description
10	731-09347	Cap
11	738-05091	Shoulder Spacer, 2.50 x .200
12	736-05033A	Wave Washer, 1.25 x 1.00 x .300
13	736-0745	Flat Washer, 1.010 x 1.56 x .060
14	941-05022A	Ball Bearing
15	750-04775A	Spacer, .51 x .75 x 5.825
16	750-04792	Hub, .76 x 1.23 x .92
17	634-04711-0931	Wheel Assembly, 13 x 5 x 6



Ref.	Part Number	Description
1	603-05124A	RH Lapbar Lever Assembly
2	603-05126A	LH Labpar Lever Assembly
3	603-05033A	Lapbar Pivot Bracket
4	703-09069	Brake Lever Actuator
5	703-09220	Brake Cable Bracket
6	703-09325A	Lapbar Pivot Support Bracket
7	710-04471	Screw, Shoulder Ball, 5/16-18 x .48
8	710-04484	Hex Washer Screw, 5/16-18 x .750
9	710-0528	Hex Cap Screw, 5/16-18 x 1.25
10	710-0599	Hex Washer Screw, 1/4-20 x .500
11	710-1880	Hex Head Screw, 5/16-18 x .75 Patch
12	711-06068	Pin, .188 x 4.1
13	711-06094A	Ferrule, 3/8 ID x .420 Shldr
14	712-04063	Flange Lock Nut, 5/16-18
15	712-04064	Flange Lock Nut, 1/4-20
16	712-04065	Flange Lock Nut, 3/8-16
17	712-04150	Flange Lock Nut, 1/2-13
18	714-04040	Bow-Tie Cotter Pin
19	727-04400A	Dampener, .87 OD x 7.06 Lg
20	728-05012	Nut, 5/16-18

Ref.	Part Number	Description
21	732-05075	Compression Spring, .45 x 3.215
22	732-1162	Extension Spring, .56 x 2.31 x .105
23	936-0140	Flat Washer, .385 x .62 x .063
24	736-0621	Washer, Wave, .785 x 1.0 x .012
25	936-3008	Flat Washer, .344 x .750 x .120
26	938-0255	Shoulder Screw, .375 Dia. x .181
27	738-05025	Shoulder Screw, .498 Dia. x 1.296
28	738-05033	Shoulder Screw, .75 x 3.25 x 1/2-13
29	738-05034	Shoulder Screw, .395 Dia. x .56
30	741-04050	Bearing, .75 x 1.00 x .73
31	741-0748	Flange Bearing, .500 x .627
32	946-05008	Park Brake Cable
33	747-06295	Lapbar Detent Rod, RH
34	747-06294	Lapbar Detent Rod, LH
35	747-06149A	Hydro Control Rod, RH
36	747-06160A	Hydro Control Rod, LH
37	941-00022	Lower Arm
38	720-05008	Lapbar Grip, Long 1.125 x 12.0 Lg
39	738-05074	Shoulder Screw, .395 Dia. x .83

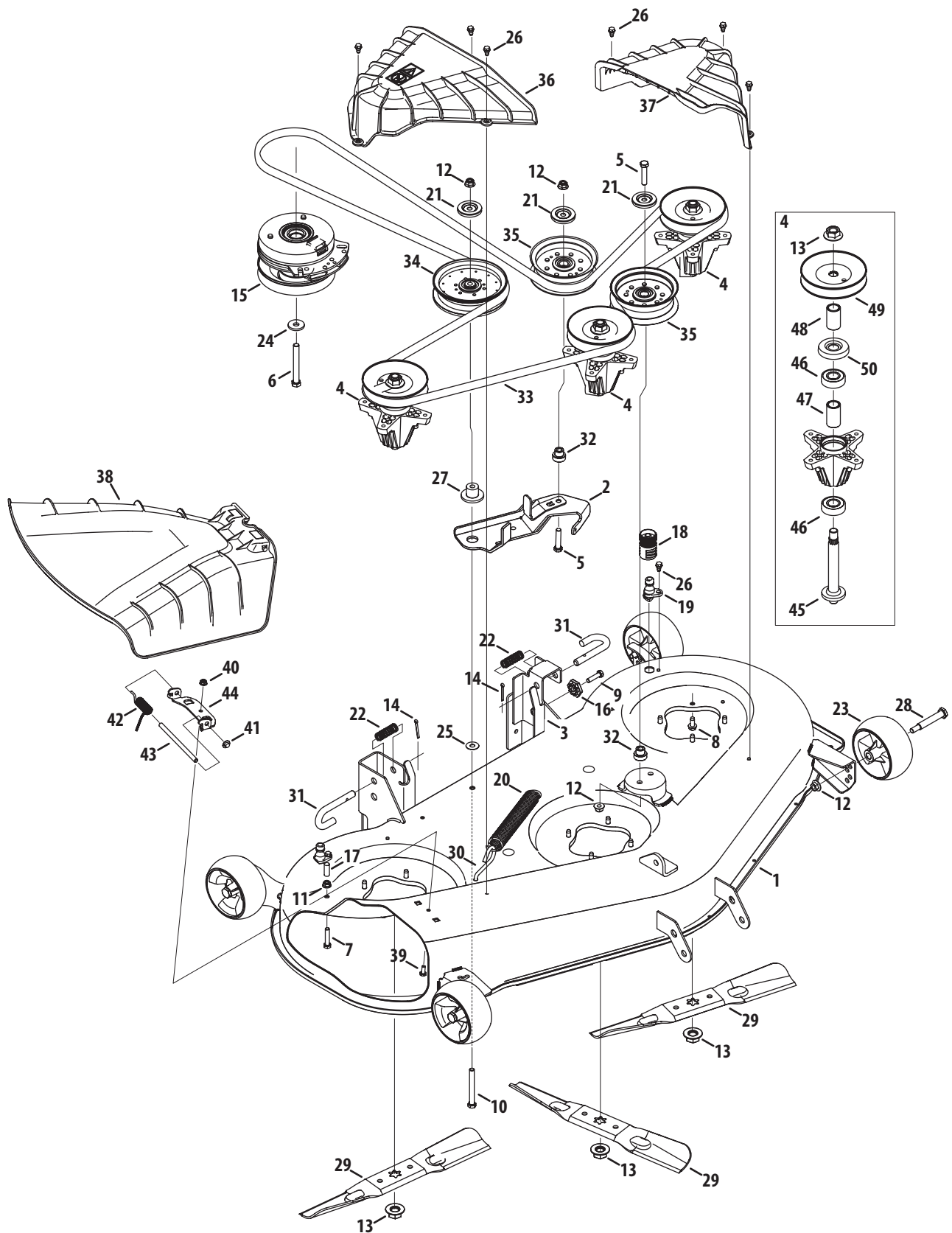
42" Deck



Ref.	Part Number	Description
1	903-05209	42" Deck Assembly
2	918-04822B	Spindle Assembly
3	631-04354B	Chute Deflector Assembly
4	603-05215	Deck Lift Bracket
5	703-08336C	Pivot Idler Bracket
6	703-09583	Bracket Belt Guard
7	710-1260A	Hex Washer Screw, 5/16-18 x .750
8	710-3120	Hex Cap Screw, 3/8-16 x 1.50
9	710-1652	Hex Washer Screw, 1/4-20 x .625
10	710-3005	Hex Cap Screw, 3/8-16 x 1.25
11	710-3144	Hex Cap Screw, 3/8-16 x 2.00
12	710-3157A	Screw, 7/16-20 x 3.25
13	710-0751	Hex Cap Screw, 1/4-20 x .62
14	712-04064	Nut, Flange Lock, 1/4-20, Nylon
15	712-04065	Flange Lock Nut, 3/8-16
16	712-0417A	Hex Flange Nut, 5/8-18
17	710-0376	Hex Cap Screw, 5/16-18 x 1.00
18	714-0162	Cotter Pin, 5/32 x 1.25
19	917-05298	Deck Adjustment Gear
20	917-05121	Electric PTO Clutch
21	921-04041	Water Nozzle Adapter
22	731-08698	Belt Cover
23	932-3127	Compression Spring, .66 x 1.9
24	732-04960	Extension Spring, .94 Dia. x 7.57
25	734-04155	Deck Ball Wheel, 5.0
26	712-04063	Flange Lock Nut, 5/16-18

Ref.	Part Number	Description
27	736-0262	Flat Washer, .385 x .870 x .092
28	736-0322	Flat Washer, .450 x 1.25 x .164
29	720-05010	Cap, .290 x .500
30	731-07487	Deck Wash Nozzle
31	738-04162C	Shoulder Spacer, .884 x .190
32	938-3056	Shoulder Screw, .5 x 2.5 x 3/8-16
33	942-04312	Blade, 2 in 1, 21.23
34	747-05608	Deck Spring Rod
35	747-06292	Deck Hanger Rod
36	738-04502	Shoulder Screw, 1/4-20 x 0.50
37	954-04033A	V-Belt
38	756-05042	Idler Pulley, 4.25 Dia.
39	756-04511B	Idler Pulley, 5.00 Dia.
40	748-05029A	Shoulder Spacer
41	783-08389	Pulley Cap
42	936-0351	Washer, .760 x 1.50 x .030
43	738-1186A	Spindle Shaft
44	941-0919B	Ball Bearing
45	750-04936	Spacer, .792 x 1.060 x 1.860
46	756-05111	Deck Pulley
47	726-04009	Push Cap
48	732-05261	Spring, Torsion, .440 ID x 1.75
49	747-06290B	Hinge Pin
50	783-08435	Bearing Shield
51	783-08504A	Bracket, Chute, 42"
52	712-04217	Flange Lock Nut, 3/8-16

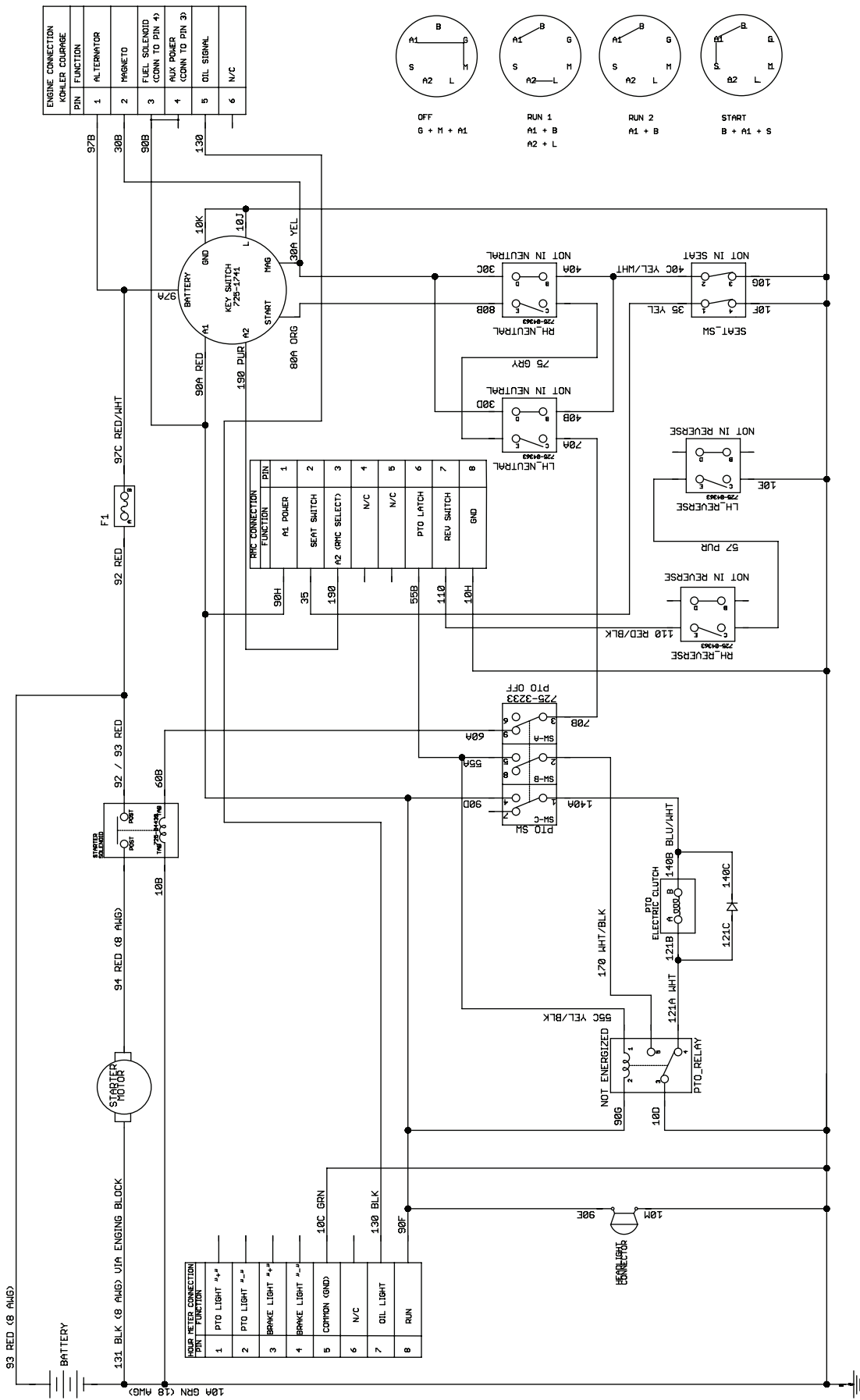
50" Deck



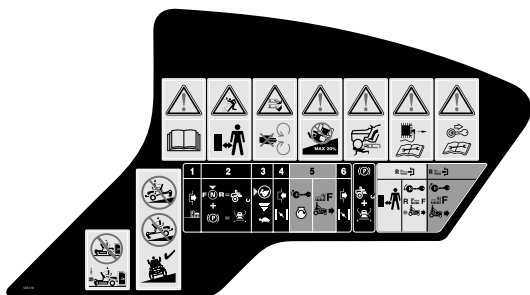
Ref.	Part Number	Description
1	903-05189	50" Deck Assembly
2	903-05211	Deck Idler Assembly
3	603-05215	Deck Lift Bracket
4	918-06980	Spindle Assembly
5	710-0347	Hex Cap Screw, 3/8-16 x 1.75
6	710-04379A	Hex Cap Screw, 7/16-20 x 3.50
7	710-0805A	Hex Head Screw, 5/16-18 x 1.50
8	710-1260A	Hex Washer Screw, 5/16-18 x .750
9	710-3120	Hex Flange Screw, 3/8-16
10	710-3130	Hex Bolt 3/8-16 x 3.25"
11	712-04063	Flange Lock Nut, 5/16-18
12	712-04065	Flange Lock Nut, 3/8-16
13	712-0417A	Hex Flange Nut, 5/8-18
14	714-0162	Cotter Pin, 5/32 x 1.25
15	917-05209	Clutch, Electric PTO
16	917-05298	Deck Adjustment Gear
17	720-05075	Vinyl Cap, .29 x 1.00
18	921-04041	Water Nozzle Adapter
19	731-07487	Deck Wash Nozzle
20	732-04927	Extension Spring, 1.25 OD x 1.751
21	783-08389	Pulley Cap
22	932-3127	Compression Spring, .66 x 1.9
23	734-04155	Deck Ball Wheel, 5.0
24	736-0322	Flat Washer, .450 x 1.25 x .164
25	936-0344	Flat Washer, .385 x 1.0 x .030

Ref.	Part Number	Description
26	738-04502	Shoulder Screw, 1/4-20 x 0.50
27	738-05081	Shoulder Spacer
28	938-3056	Shoulder Screw, .5 x 2.5 x 3/8-16
29	942-05052A	Blade, Cut, 17.27" 2-In-1
30	747-05608	Deck Spring Rod
31	747-06292	Deck Hanger Rod
32	748-05029A	Shoulder Spacer
33	954-05078	V-Belt
34	756-04511B	Idler Pulley, 5.00 Dia.
35	756-05034	Pulley, Idler, 4.50" Dia.
36	731-09968	Belt Cover, RH
37	731-09969A	Belt Cover, LH
38	631-05116B	Chute Deflector Assembly
39	710-0751	Hex Cap Screw, 1/4-20 x .62
40	712-04064	Nut, Flange Lock, 1/4-20, Nylon
41	726-04009	Push Cap
42	732-05261	Spring, Torsion, .440 ID x 1.75
43	747-06290B	Hinge Pin
44	783-08504A	Bracket, Chute, 42"
45	738-1186A	Spindle Shaft, 6.11 Long
46	941-0919B	Ball Bearing
47	750-04936	Spacer, .792 x 1.060 x 1.860
48	750-06152	Spacer, .792 x 1.060 x 1.782
49	756-05036	Deck Pulley
50	783-08435	Bearing Shield

Wiring Harness Schematic - 725-06284



777S35510



777D20156

Cub Cadet

777D20314

Cub Cadet

777D19319

RZT L
ZERO-TURN RIDER

777D20315

Cub Cadet

777X40180



777X45654



777D20317



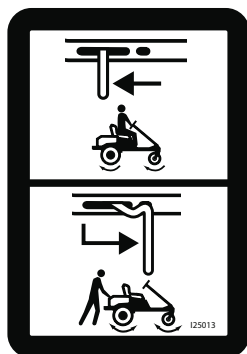
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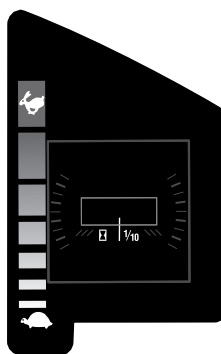
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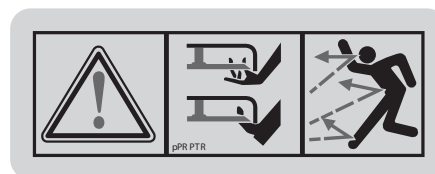
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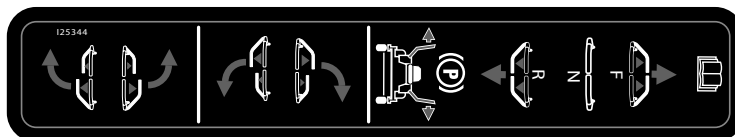
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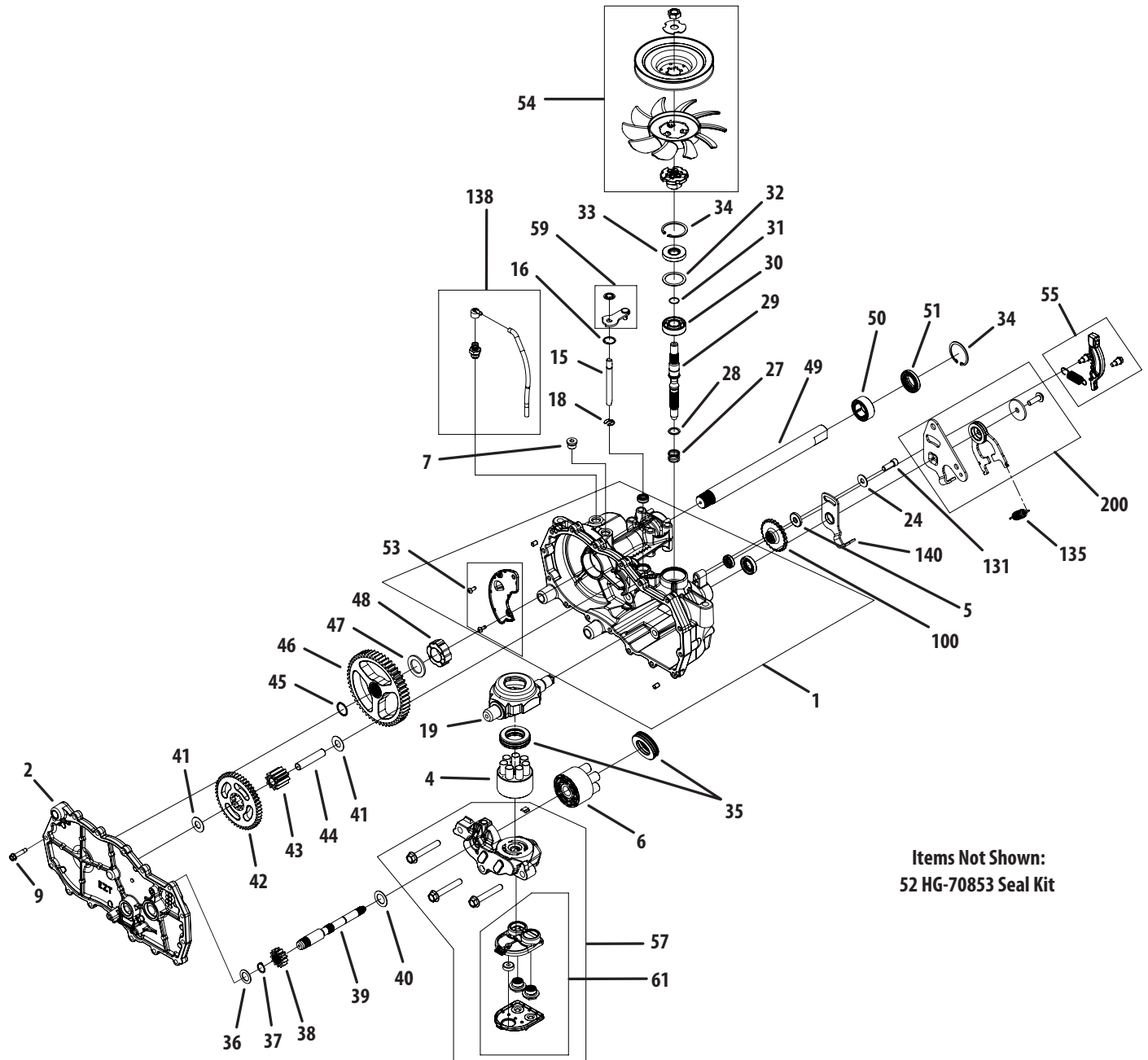
777X40182



777I25344



LH Transmission 618-05128A



Ref.	Part Number	Description
1	HG-71097	Kit, Housing, Main, LH
2	HG-70983L	Kit, Housing, Side, LH
4	HG-70723	Kit, Block, 7 Piston
5	HG-52527	Spacer, .320 x 1.005 x .150
6	HG-70331	Kit, Block, 10cc Cylinder
7	HG-9005110-5600	Plug, 9/16-18
9	HG-53246	Screw, Hex Washer
15	HG-51625	Rod, Bypass
16	HG-51627	Ring, Ret .375 External
18	HG-51628	Ring, Retaining .375 External
19	HG-51048	Trunnion, Swashplate
24	736-0371	Washer, .34 x .88 x .06
27	HG-2003014	Spring, Block
28	HG-2003017	Washer, .59 x .79 x .04
29	HG-51062	Shaft, Input
30	HG-50315	Ball Bearing 17 x 40 x 12
31	HG-2000022	Ring, Reatining
32	HG-50951	Washer, 1.23 x 1.57 x .04
33	HG-51161	Seal, Lip 17 x 40 x 7
34	HG-50329	Ring Retaining Internal
35	HG-50551P	Thrust Bearing, 30 x 52 x 13
36	HG-44371	Washer, .63 x 1.00 x .05
37	HG-44145	Ring, Reatining, Motor Shaft
38	HG-51130	Gear, 13T Pinion
39	HG-51845	Shaft, Motor

Ref.	Part Number	Description
40	HG-51069	Washer, .71 x 1.16 x .04
41	HG-50132	Washer
42	HG-51129	Gear, 10T/48T
43	HG-51043	Gear, 10T Jackshaft
44	HG-51083	Pin, Jackshaft
45	HG-52531	Ring, Spiral Retaining-87
46	HG-52541	Gear, Bull 52T
47	HG-52532	Washer, 1.018 x 1.571 x .105
48	HG-52542	Buahing, Sleeve (Inboard)
49	HG-52545	Shaft, Axle, 1.00 x 11.70 DD
50	HG-51517	Bushing, 1.003 x 1.571 x .625
51	HG-51518	Seal, Lip, TC4, 1.00 x 1.577 x .27
52	HG-70853	Kit, Seals & Rings
53	HG-70868L	Kit, Expansion Plate LH
54	HG-72135	Kit, Fan & Pulley
55	HG-71356	Kit, Brake Arm
57	HG-71529	Kit, Center Section LH
59	HG-71006	Kit, Bypass Arm
61	HG-71497	Kit, Filter
100	HG-51635	Disc, Cog Brake
131	HG-71341	Socket Cap Screw, 5/16-24 x 7/8
135	732-04448	Spring, Extension
138	HG-71510	Kit, Breather
140	HG-51946	Arm, Left Return
200	HG-71592	Kit, RTN Bidirectional

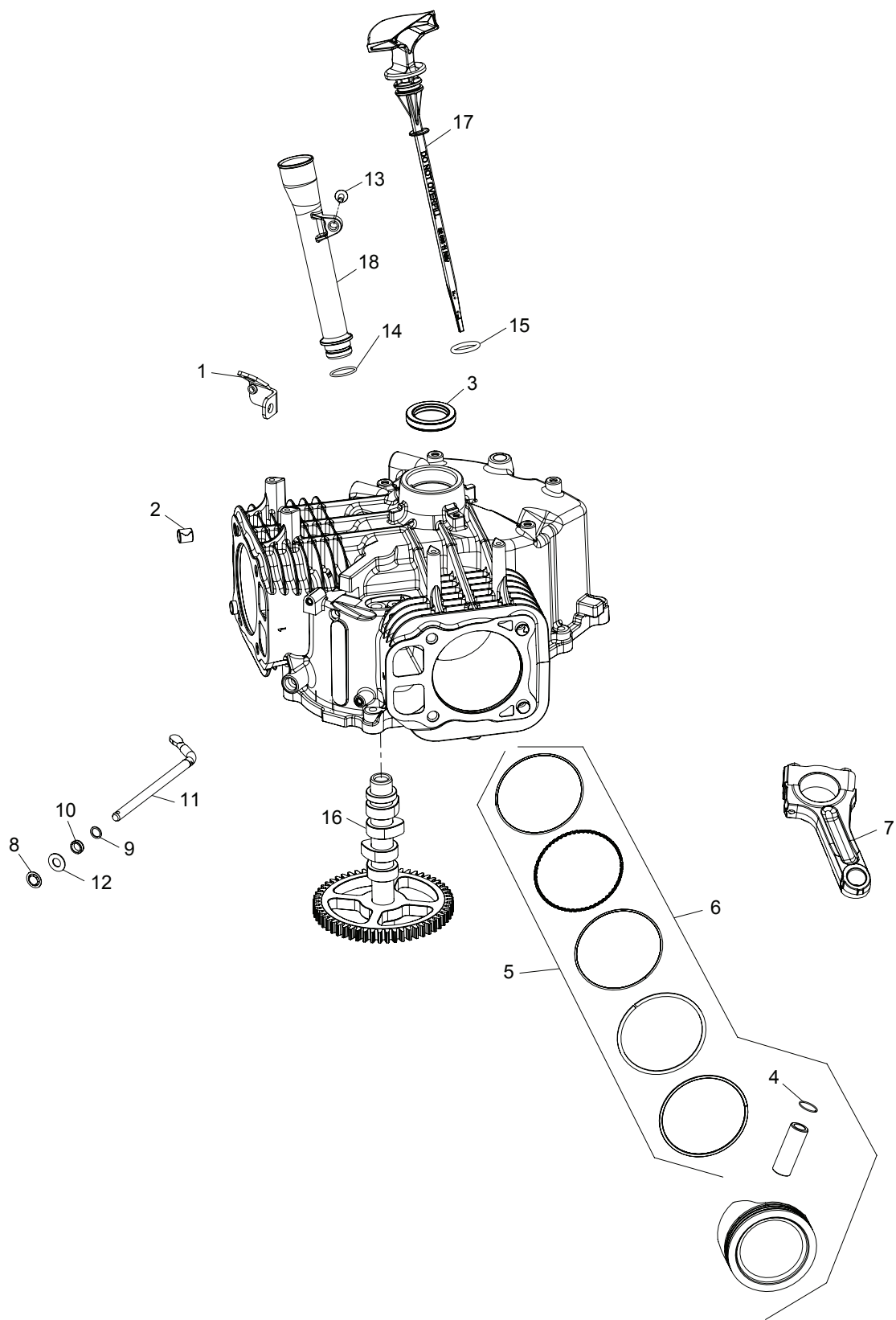
RH Transmission 618-05129A



Ref.	Part Number	Description
1	HG-71098	Kit, Housing, Main, RH
2	HG-70983R	Kit, Housing, Side, RH
4	HG-70723	Kit, Block, 7 Piston
5	HG-52527	Spacer, .320 x 1.005 x .150
6	HG-70331	Kit, Block, 10cc Cylinder
7	HG-9005110-5600	Plug, 9/16-18
9	HG-53246	Screw, Hex Washer
14	HG-51628	Ring, Retaining .375 External
15	HG-51625	Rod, Bypass
16	HG-51627	Ring, Ret .375 External
19	HG-51048	Trunnion, Swashplate
24	736-0371	Washer, .34 x .88 x .06
27	HG-2003014	Spring, Block
28	HG-2003017	Washer, .59 x .79 x .04
29	HG-51062	Shaft, Input
30	HG-50315	Ball Bearing 17 x 40 x 12
31	HG-2000022	Ring, Reatining
32	HG-50951	Washer, 1.23 x 1.57 x .04
33	HG-51161	Seal, Lip 17 x 40 x 7
34	HG-50329	Ring Retaining Internal
35	HG-50551P	Thrust Bearing, 30 x 52 x 13
36	HG-44371	Washer, .63 x 1.00 x .05
37	HG-44145	Ring, Reatining, Motor Shaft
38	HG-51130	Gear, 13T Pinion
39	HG-51845	Shaft, Motor

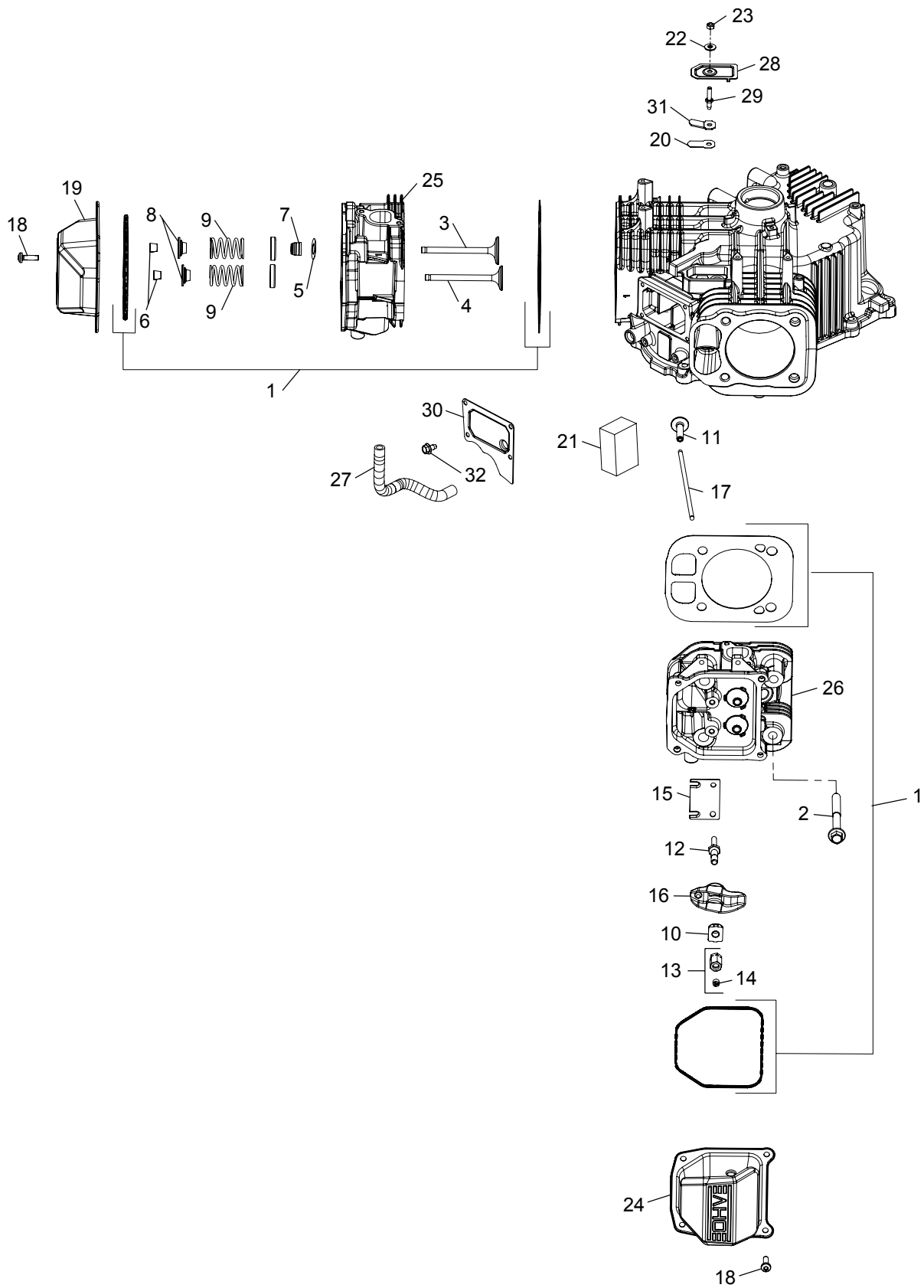
Ref.	Part Number	Description
40	HG-51069	Washer, .71 x 1.16 x .04
41	HG-50132	Washer
42	HG-51129	Gear, 10T/48T
43	HG-51043	Gear, 10T Jackshaft
44	HG-51083	Pin, Jackshaft
45	HG-52531	Ring, Spiral Retaining-87
46	HG-52541	Gear, Bull 52T
47	HG-52532	Washer, 1.018 x 1.571 x .105
48	HG-52542	Bushing, Sleeve (Inboard)
49	HG-52545	Shaft, Axle, 1.00 x 11.70 DD
50	HG-51517	Bushing, 1.003 x 1.571 x .625
51	HG-51518	Seal, Lip, TC4, 1.00 x 1.577 x .27
52	HG-70853	Kit, Seals & Rings
53	HG-70868R	Kit, Expansion Plate RH
54	HG-72135	Kit, Fan & Pulley
55	HG-71356	Kit, Brake Arm
57	HG-71530	Kit, Center Section RH
59	HG-71357	Kit, Bypass Arm
61	HG-71497	Kit, Filter
100	HG-51635	Disc, Cog Brake
131	HG-71341	Socket Cap Screw, 5/16-24 x 7/8
135	732-04448	Spring, Extension
138	HG-71510	Kit, Breather
140	HG-51945	Arm, Neutral Right
200	HG-71588	Kit, RTN Bidirectional

Kohler KT725-3019 Crankcase



Ref.	Part Number	Description
1	KH-24-126-243-S	Lifting Strap
2	KH-24-380-16-S	Locating Pin
3	KH-24-032-19-S	Oil Seal, 1.78 x 1.26
4	KH-24-018-01-S	Piston Pin Retainer
5	KH-25-108-01-S	Piston Ring Set (STD)
—	KH-25-108-02-S	Piston Ring Set (.08)
—	KH-25-108-03-S	Piston Ring Set (.25)
—	KH-25-108-04-S	Piston Ring Set (.50)
6	KH-25-874-13-S	Piston Kit w/ Ring (STD) (Inc. 4 & 5)
—	KH-25-874-15-S	Piston Kit w/ Ring (.08)
—	KH-25-874-16-S	Piston Kit w/ Ring (.25)
—	KH-25-874-17-S	Piston Kit w/ Ring (.50)
7	KH-24-067-34-S	Connecting Rod (STD)
—	KH-24-067-31-S	Connecting Rod (U/S .010) (25mm)
8	KH-24-018-09-S	Ring Retainer
9	KH-24-468-15-S	Flat Washer, 11/32"
10	KH-28-032-09-S	Governor Cross Shaft Seal
11	KH-24-144-38-S	Governor Cross Shaft
12	KH-M-931010-S	Flat Washer, 9 mm
13	KH-25-086-398-S	Thread Forming Screw
14	KH-12-153-07	O-Ring
15	KH-25-153-09-S	O-Ring
16	KH-32-010-07-S	Camshaft Assembly
17	KH-32-038-12-S	Dipstick Assembly
18	KH-32-123-14-S	Oil Fill Tube Assembly

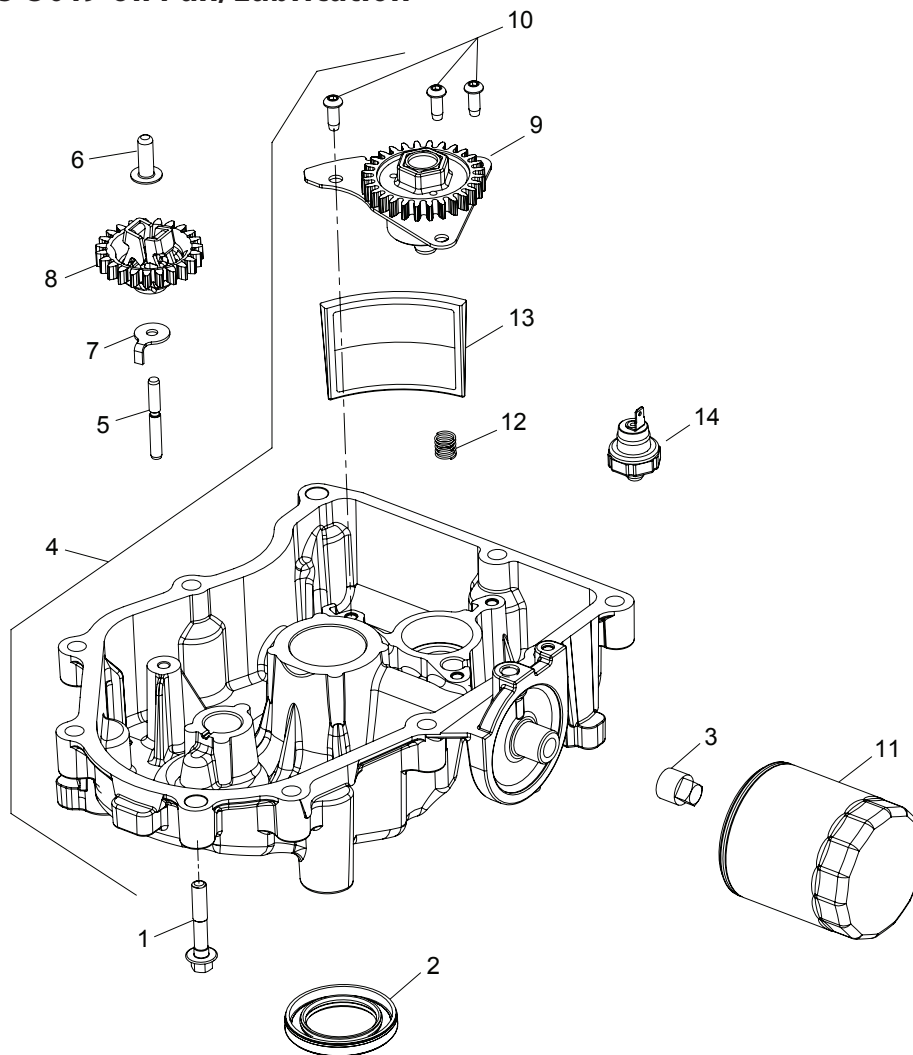
Kohler KT725-3019 Head/Valve/Breather



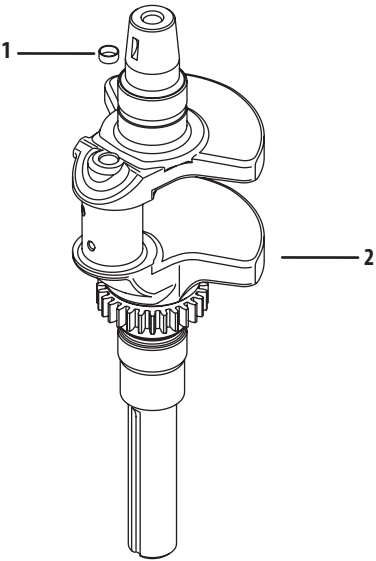
Kohler KT725-3019 Head/Valve/Breather

Ref.	Part Number	Description
1	KH-32-841-02-S	Cylinder Head Gasket Kit (Inc. Head Mounting Hardware)
2	KH-62-086-08-S	Flange Screw, M10 x 1.5 x 90
3	KH-32-017-01-S	Intake Valve
4	KH-32-016-01-S	Exhaust Valve
5	KH-275067	Spacer (.010")
6	KH-12-755-03	Retainer Kit
7	KH-25-032-14-S	Valve Band Seal
8	KH-25-173-28-S	Valve Spring Cap
9	KH-32-089-05-S	Valve Spring
10	KH-25-599-01-S	Rocker Arm Pivot
11	KH-32-019-02-S	Tappet
12	KH-32-072-04-S	Rocker Stud
13	KH-32-100-05-S	Hex Nut Assembly (Inc. #14)
14	KH-25-086-168-S	Set Screw
15	KH-32-146-09-S	Guide Plate
16	KH-32-186-03-S	Rocker Arm
17	KH-32-411-04-S	Push Rod
18	KH-25-086-374-S	Pan Head Screw
19	KH-25-096-09-S	Rocker Cover
20	KH-12-402-02	Breather Reed
21	KH-32-050-06-S	Breather Filter
22	KH-32-468-01-S	Sealing Washer
23	KH-M-547050-S	Lock Nut, M5 x 8
24	KH-25-096-11-S	Rocker Cover
25	KH-32-318-21-S	Cylinder Head Assembly Kit, #1 (Inc. Exhaust Mounting Hardware)
26	KH-32-318-22-S	Cylinder Head Assembly Kit, #2 (Inc. Exhaust Mounting Hardware)
27	KH-25-326-62-S	Breather Hose
28	KH-32-096-16-S	Breather Cover
29	KH-32-072-05-S	Stud
30	KH-16-096-02-S	Breather Media Cover
31	KH-66-018-04-S	Reed Retainer
32	KH-25-086-400-S	Thread Forming Screw

Kohler KT725-3019 Oil Pan/Lubrication

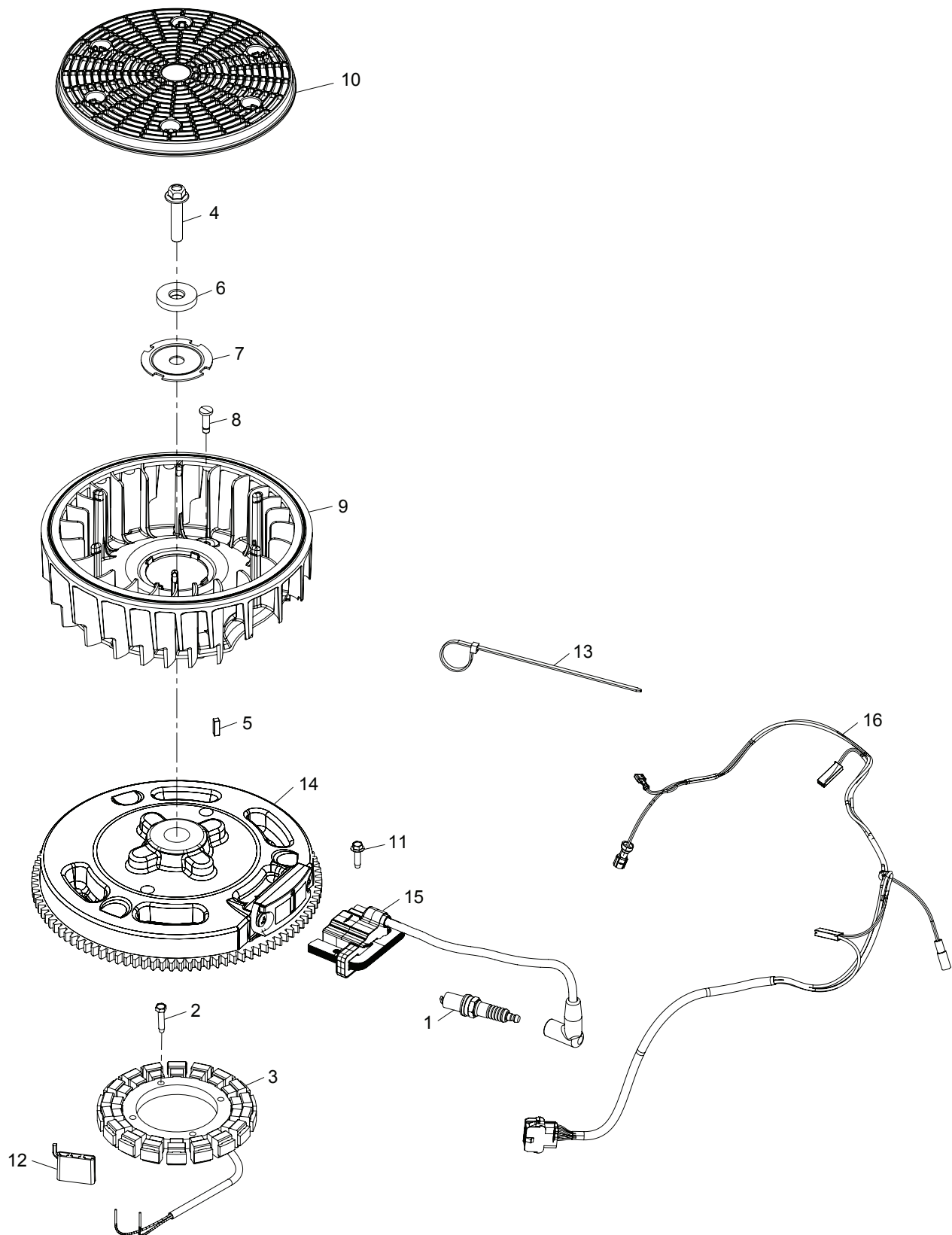


Ref.	Part Number	Description
1	KH-24-086-17-S	Flange Screw, M8 x 1.25 x 45
2	KH-25-032-06-S	Oil Seal, 2.38 x 1.45
3	KH-25-139-57-S	Square Head Pipe Plug, 3/8
4	KH-32-199-17-S	Oil Pan Assembly
5	KH-12-144-02	Governor Gear Shaft
6	KH-12-380-01	Governor Regulating Pin
7	KH-24-448-02-S	Locking Tab
8	KH-32-310-02-S	Governor Gear Kit
9	KH-32-393-18-S	Oil Pump Assembly
10	KH-25-086-414-S	Button Head Screw
11	KH-12-050-01-S	Oil Filter
12	KH-32-089-06-S	Compression Spring
13	KH-32-162-06-S	Oil Screen
14	KH-25-099-27-S	Oil Pressure Switch



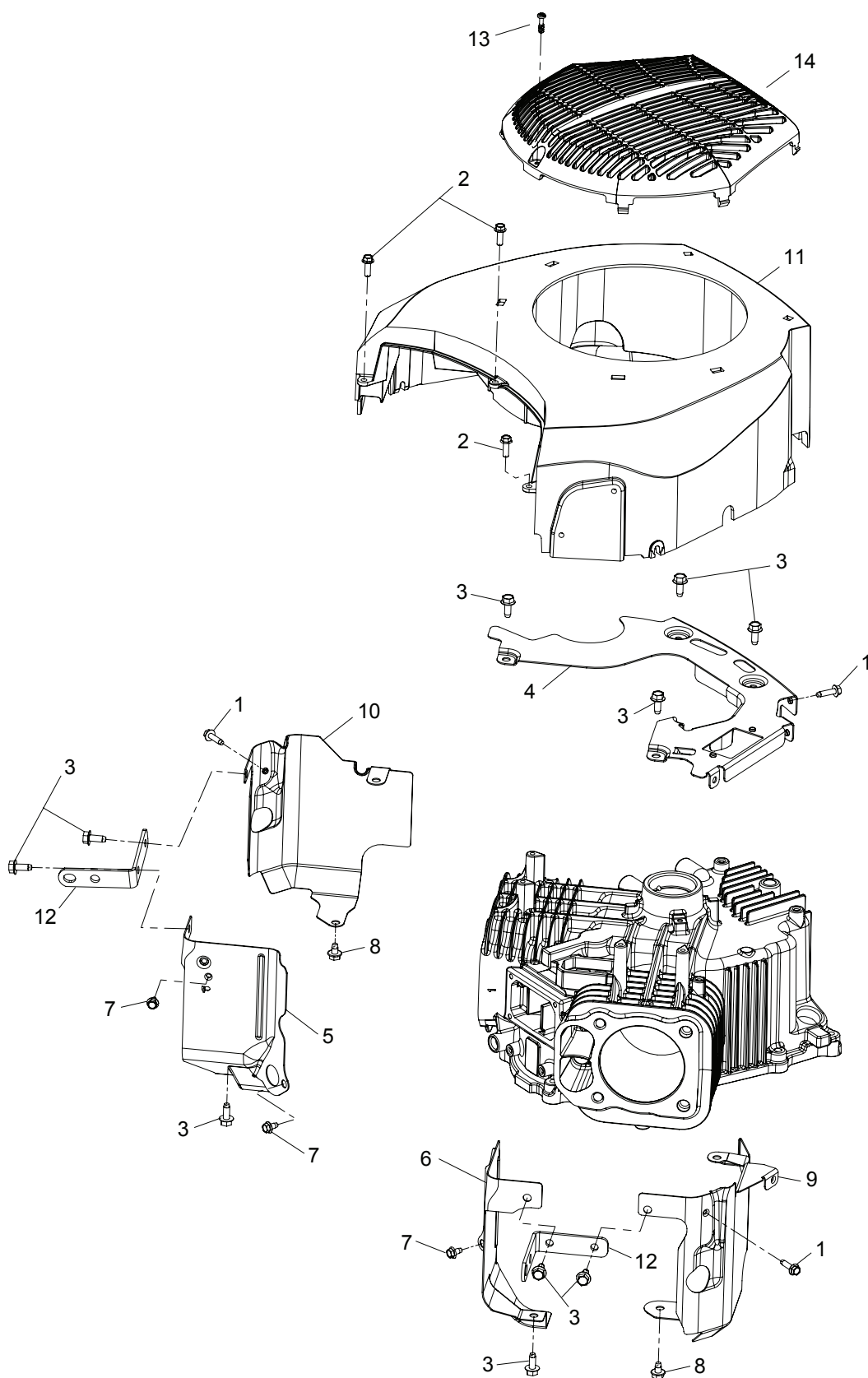
Ref.	Part Number	Description
1	KH-52-139-09-S	Cup Plug
2	KH-32-014-327-S	Crankshaft

Kohler KT725-3019 Ignition/Electrical



Ref.	Part Number	Description
1	KH-25-132-14-S	Spark Plug
2	KH-25-086-402-S	Thread Forming Screw
3	KH-237878	15 Amp Stator Kit
4	KH-25-086-361-S	Hex Flange Screw
5	KH-25-340-04-S	Square Key
6	KH-25-468-09-S	Flat Washer
7	KH-20-146-05-S	Fan Mounting Plate
8	KH-32-018-03-S	Flywheel Fan Retainer
9	KH-32-157-04-S	Fan
10	KH-32-162-03-S	Grass Screen
11	KH-25-086-473-S	Thread Forming Screw
12	KH-25-155-41-S	Connector
13	KH-25-454-03-S	Wire Tie
14	KH-32-025-25-S	Flywheel Assembly
15	KH-32-584-06-S	Ignition Module
16	KH-32-176-34-S	Wiring Harness

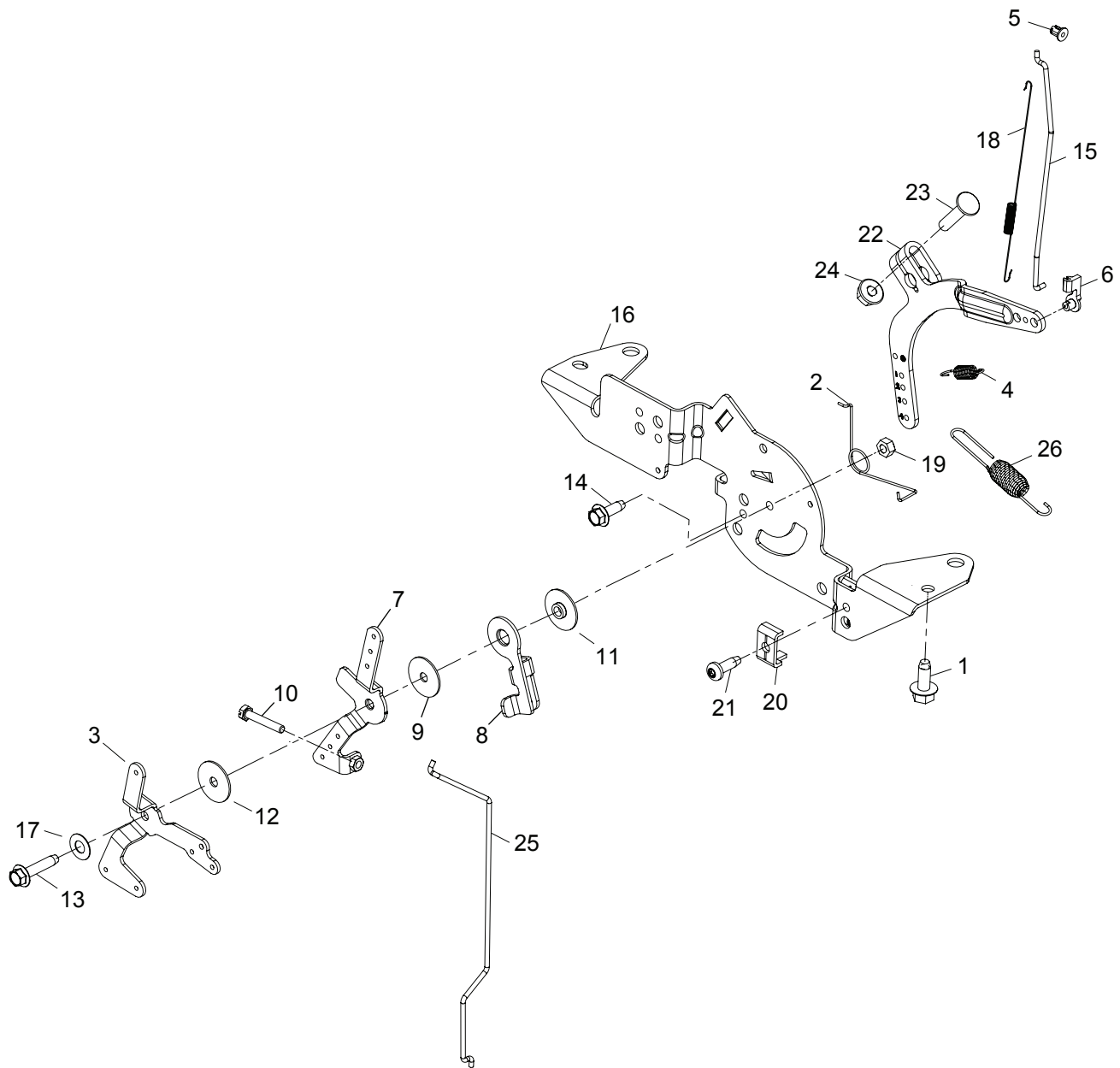
Kohler KT725-3019 Blower Housing & Baffles



Kohler KT725-3019 Blower Housing & Baffles

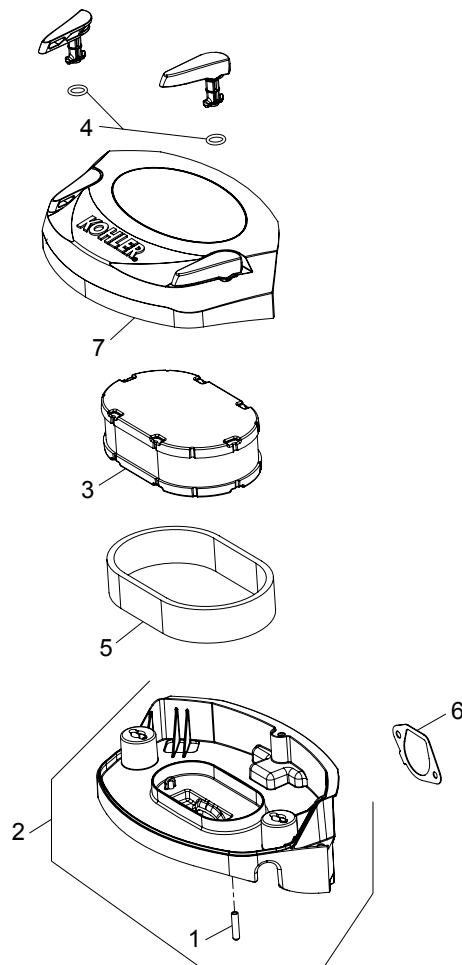
Ref.	Part Number	Description
1	KH-25-086-473-S	Thread Forming Screw
2	KH-25-086-450-S	Hi-Low Screw
3	KH-25-086-397-S	Thread Forming Screw
4	KH-32-146-15-S	Backing Plate
5	KH-32-063-19-S	Valley Baffle, #1 Cylinder
6	KH-32-063-20-S	Valley Baffle, #2 Cylinder
7	KH-25-086-400-S	Thread Forming Screw
8	KH-25-086-406-S	Thread Forming Screw
9	KH-32-063-17-S	Left Barrel Baffle
10	KH-32-063-18-S	Right Barrel Baffle
11	KH-32-027-17-S	Blower Housing
12	KH-32-445-01-S	Lift Strap
13	KH-25-086-449-S	Screw, M5-2.42
14	KH-32-314-06-S	Fixed Guard

Kohler KT725-3019 Engine Controls

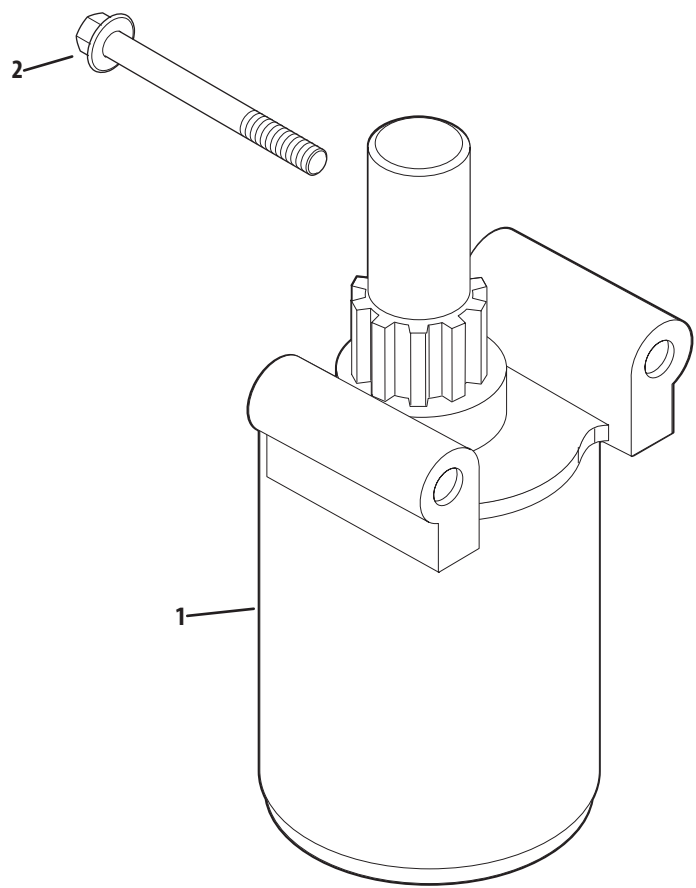


Ref.	Part-Number	Description
1	KH-25-086-397-S	Thread Forming Screw
2	KH-24-089-03	Choke Return Spring
3	KH-24-090-05	Choke Lever
4	KH-24-089-55-S	Governor Spring
5	KH-25-158-08	Linkage Retaining Bushing
6	KH-25-158-11	Throttle Linkage Bushing
7	KH-24-090-13	Throttle Control Lever
8	KH-24-090-47-S	Throttle Actuator Lever
9	KH-24-468-20-S	Flat Washer, 5mm
10	KH-M-403025	Screw, M4 x 0.7 x 25
11	KH-24-112-27-S	Control Assembly Spacer
12	KH-24-468-01	Flat Washer, 5.5mm
13	KH-25-086-473-S	Thread Forming Screw
14	KH-25-086-398-S	Thread Forming Screw
15	KH-32-079-01-S	Throttle Linkage
16	KH-32-126-04-S	Control Bracket
17	KH-41-468-03	Spring Washer, 1/4
18	KH-32-089-07-S	Linkage Spring
19	KH-M-547050-S	Lock Nut, M5 x .8
20	KH-12-237-01	Cable Clamp
21	KH-25-086-405-S	Thread Forming Screw
22	KH-24-090-69-S	Governor Lever
23	KH-24-211-03-S	Bolt, M6 x 1.0 x 25
24	KH-M-641060-S	Flange Nut, M6 x 1.0
25	KH-24-079-22-S	Choke Linkage
26	KH-24-089-25-S	Governor Spring

Kohler KT725-3019 Air Intake/Filtration

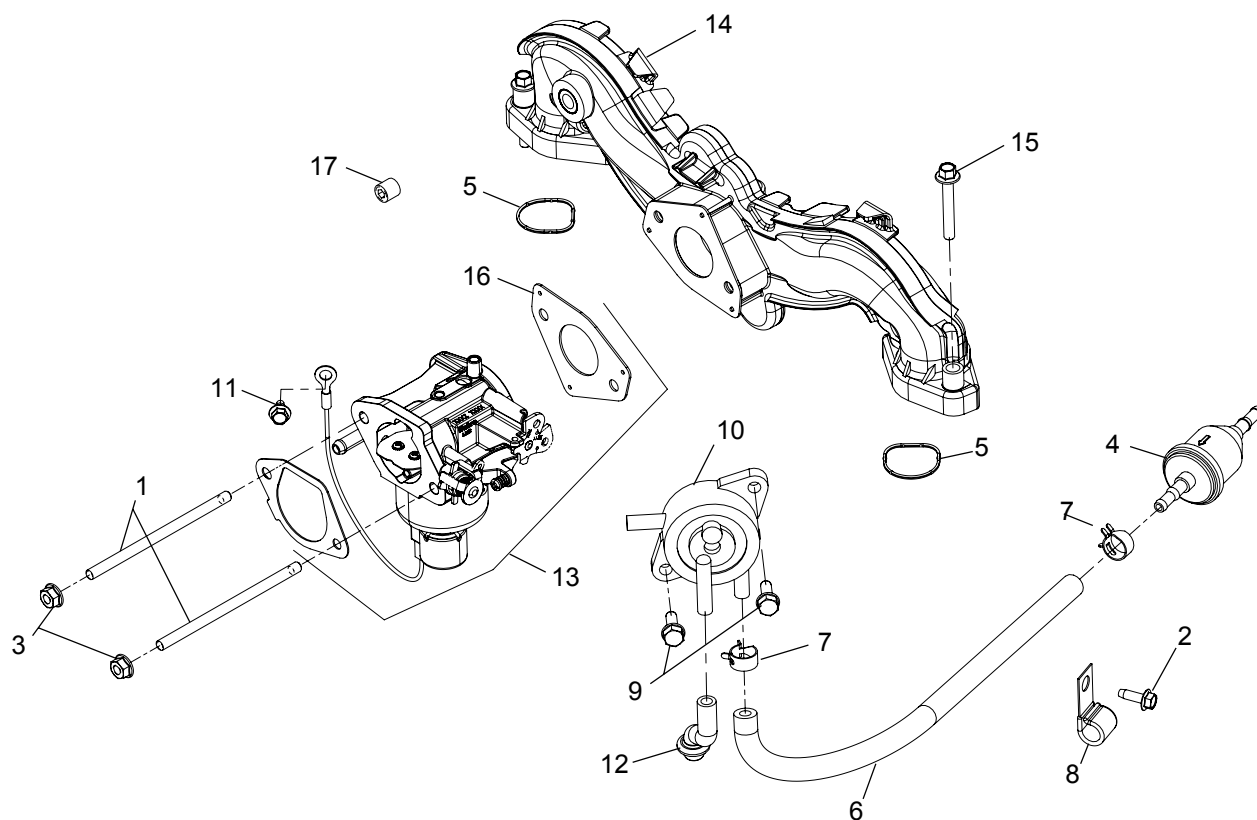


Ref.	Part Number	Description
1	KH-25-173-09-S	Masking Cap
2	KH-32-094-13-S	Air Cleaner Base Assembly
3	KH-32-883-09-S1	Air Filter Element
4	KH-25-153-15-S	O-Ring
5	KH-32-083-10-S	Pre-Cleaner Element
6	KH-32-041-04-S	Air Cleaner Base Gasket
7	KH-32-096-20-S	Air Cleaner Cover Assembly



Ref.	Part Number	Description
1	KH-32-098-04-S	Starter Assembly
2	KH-M-851080-S	Flange Screw, M8 x 1.25 x 80

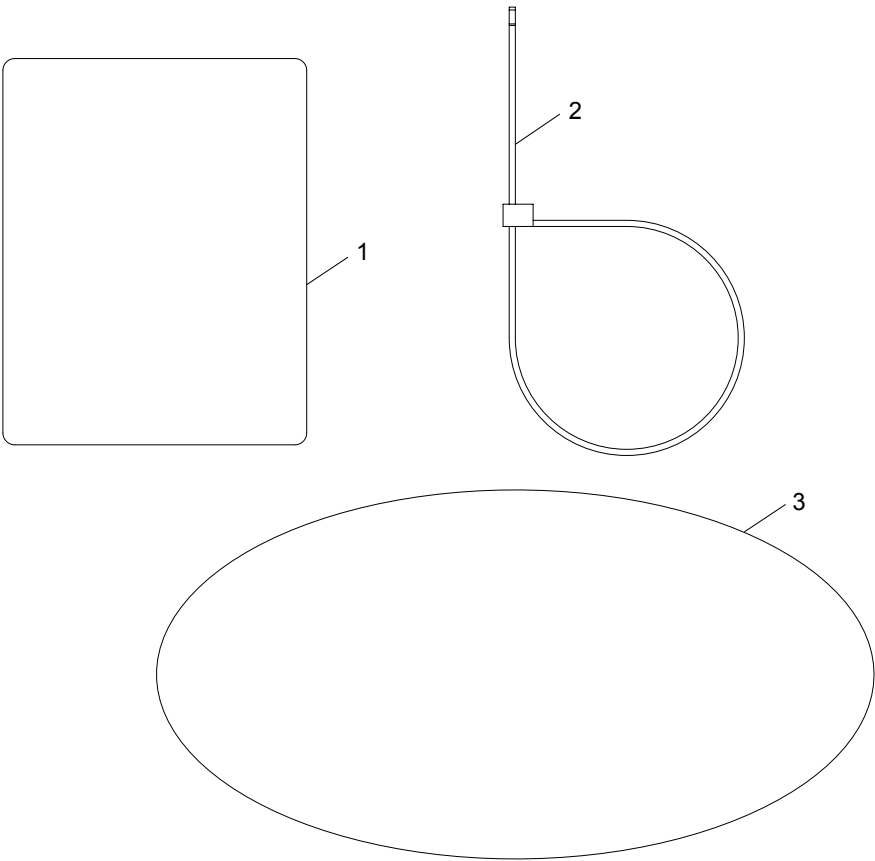
Kohler KT725-3019 Fuel System



Ref.	Part Number	Description
1	KH-25-072-25-S	Stud
2	KH-25-086-398-S	Thread Forming Screw
3	KH-M-641060-S	Flange Nut, M6 x 1.0
4	KH-25-050-22-S1	Fuel Filter
5	KH-24-153-27-S	Intake Port O-Ring
6	KH-25-111-81-S	Fuel Line, 24"
7	KH-25-237-37-S	Spring Hose Clamp
8	KH-47-154-01-S	Cable Clip
9	KH-24-086-12	Tap Screw, M6 x 1.7 x 18

Ref.	Part Number	Description
10	KH-24-393-16	Fuel Pump
11	KH-25-086-400-S	Thread Forming Screw
12	KH-32-326-08-S	Pulse Pump Hose
13	KH-32-853-43-S	Carburetor Kit
14	KH-24-164-91-S	Intake Manifold Kit
15	KH-M-651040-S	Flange Screw, M6 x 1.0 x 40
16	KH-24-041-52-S	Carburetor Gasket
17	KH-25-139-60-S	Pipe Plug, 1/8

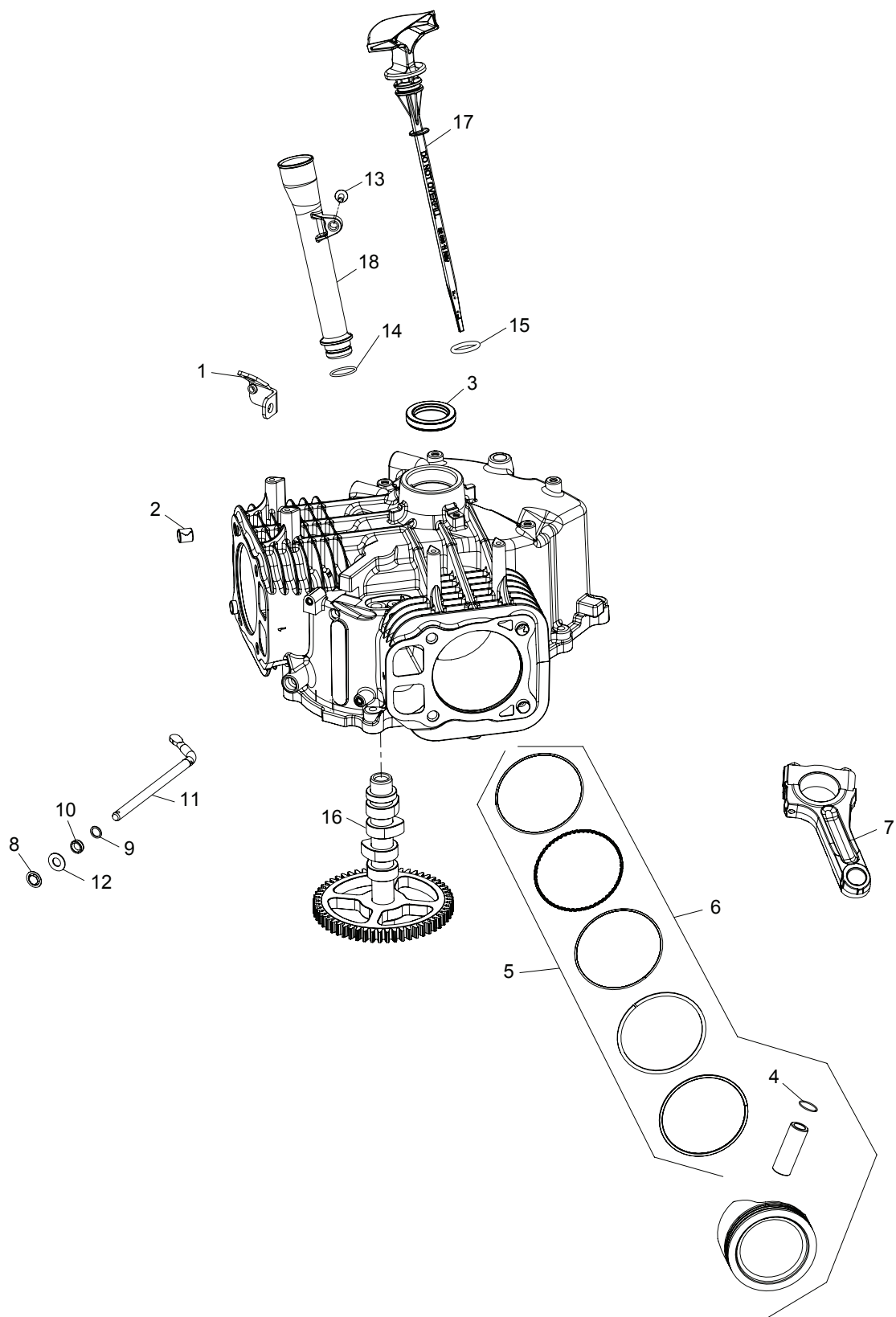
Kohler KT725-3019 Labels



Artwork is representative.
Actual labels may differ depending on model and specification number.

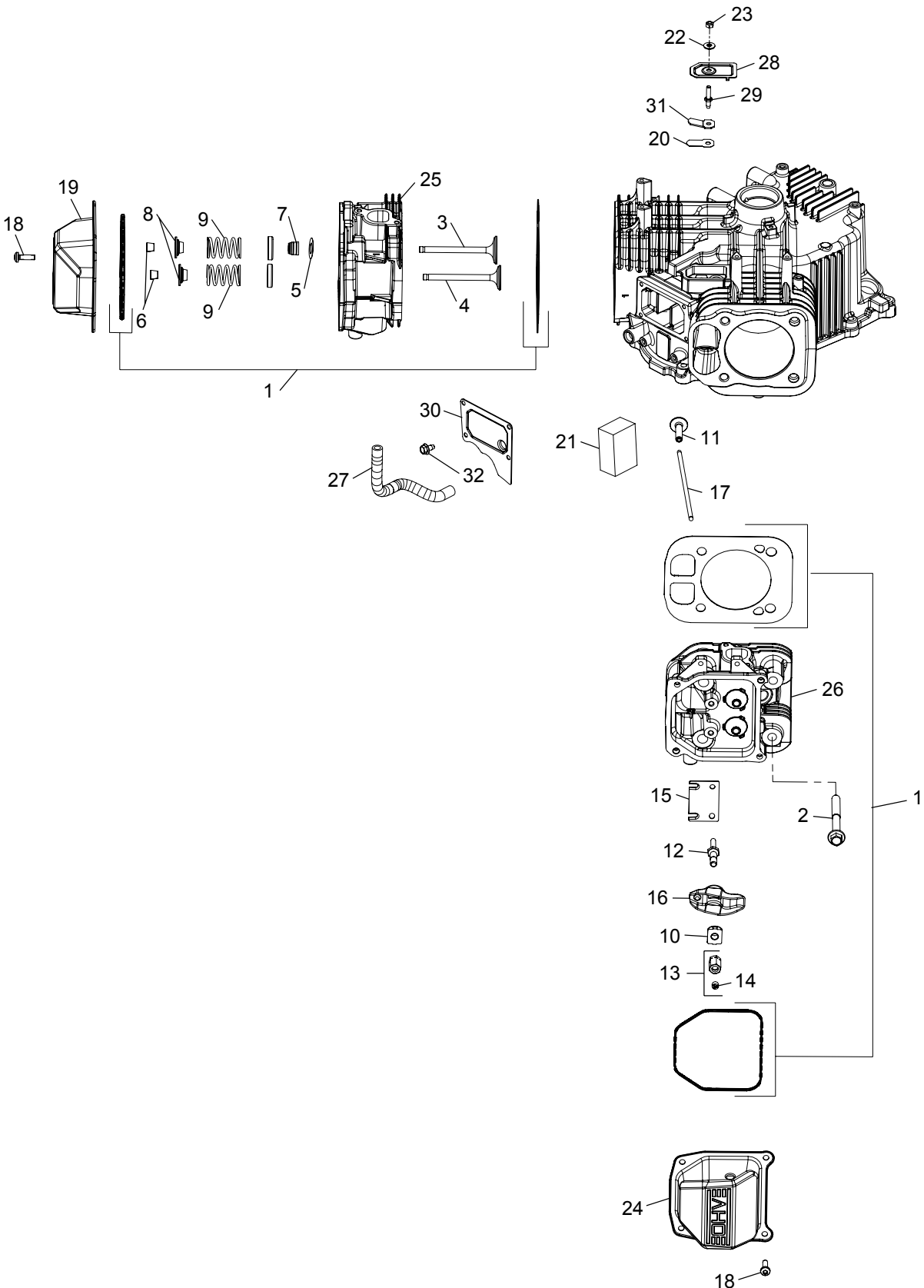
Ref.	Part Number	Description
1	KH-25-113-70-S	Clear Laminate Decal
2	KH-25-454-05-S	Tie
3	KH-32-113-108-S	Decal, 22 HP

Kohler KT740-3024 Crankcase



Ref.	Part Number	Description
1	KH-24-126-243-S	Lifting Strap
2	KH-24-380-16-S	Locating Pin
3	KH-24-032-19-S	Oil Seal, 1.78 x 1.26
4	KH-24-018-01-S	Piston Pin Retainer
5	KH-25-108-01-S	Piston Ring Set (STD)
—	KH-25-108-02-S	Piston Ring Set (.08)
—	KH-25-108-03-S	Piston Ring Set (.25)
—	KH-25-108-04-S	Piston Ring Set (.50)
6	KH-25-874-13-S	Piston Kit w/ Ring (STD) (Inc. 4 & 5)
—	KH-25-874-15-S	Piston Kit w/ Ring (.08)
—	KH-25-874-16-S	Piston Kit w/ Ring (.25)
—	KH-25-874-17-S	Piston Kit w/ Ring (.50)
7	KH-24-067-30-S	Connecting Rod (STD)
—	KH-24-067-31-S	Connecting Rod (U/S .010) (25mm)
8	KH-24-018-09-S	Ring Retainer
9	KH-24-468-15-S	Flat Washer, 11/32"
10	KH-28-032-09-S	Governor Cross Shaft Seal
11	KH-24-144-38-S	Governor Cross Shaft
12	KH-M-931010-S	Flat Washer, 9 mm
13	KH-25-086-398-S	Thread Forming Screw
14	KH-12-153-07	O-Ring
15	KH-25-153-09-S	O-Ring
16	KH-32-010-07-S	Camshaft Assembly
17	KH-32-038-12-S	Dipstick Assembly
18	KH-32-123-14-S	Oil Fill Tube Assembly

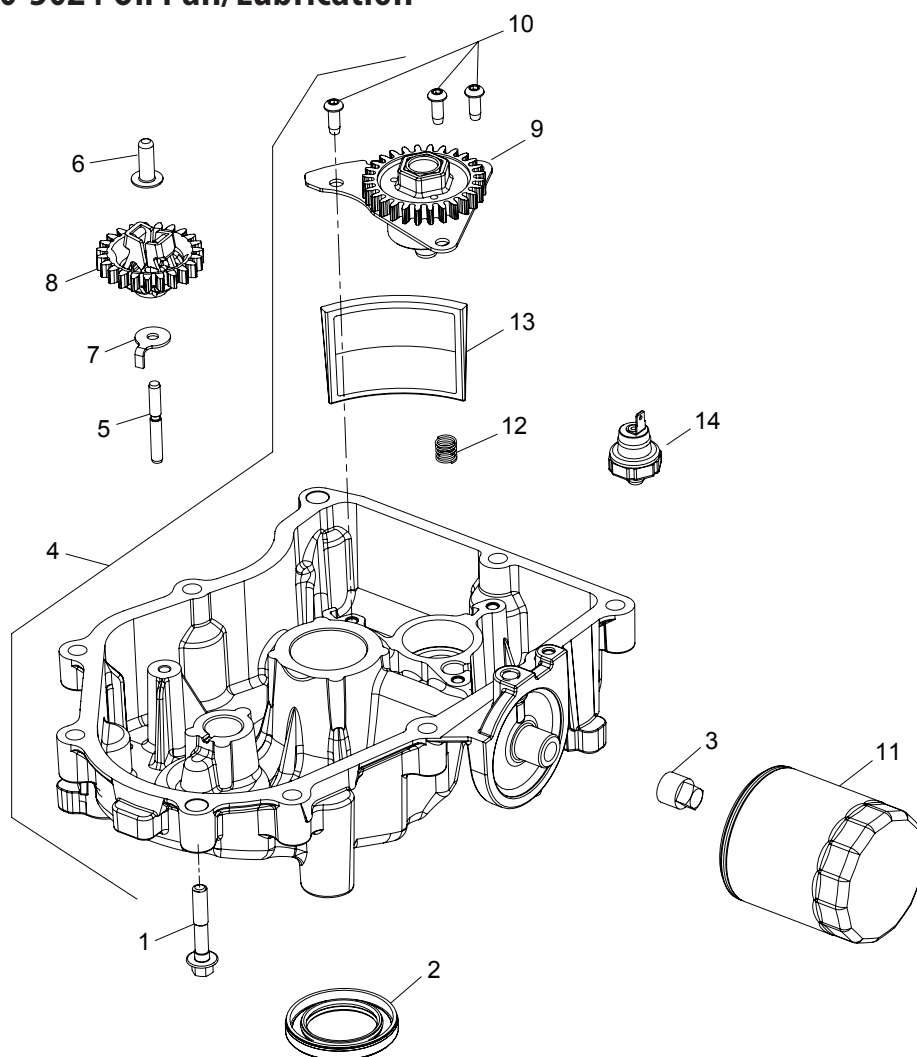
Kohler KT740-3024 Head/Valve/Breather



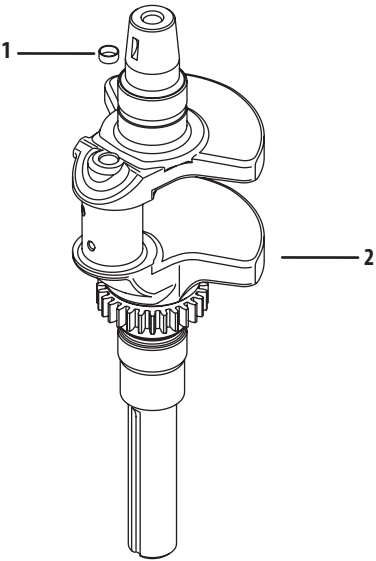
Kohler KT740-3024 Head/Valve/Breather

Ref.	Part Number	Description
1	KH-32-841-02-S	Cylinder Head Gasket Kit (Inc. Head Mounting Hardware)
2	KH-62-086-08-S	Flange Screw, M10 x 1.5 x 90
3	KH-32-017-01-S	Intake Valve
4	KH-32-016-01-S	Exhaust Valve
5	KH-275067	Spacer (.010")
6	KH-12-755-03	Retainer Kit
7	KH-25-032-14-S	Valve Band Seal
8	KH-25-173-28-S	Valve Spring Cap
9	KH-32-089-05-S	Valve Spring
10	KH-25-599-01-S	Rocker Arm Pivot
11	KH-32-019-02-S	Tappet
12	KH-32-072-04-S	Rocker Stud
13	KH-32-100-05-S	Hex Nut Assembly (Inc. #14)
14	KH-25-086-168-S	Set Screw
15	KH-32-146-09-S	Guide Plate
16	KH-32-186-03-S	Rocker Arm
17	KH-32-411-04-S	Push Rod
18	KH-25-086-374-S	Pan Head Screw
19	KH-25-096-09-S	Rocker Cover
20	KH-12-402-02	Breather Reed
21	KH-32-050-06-S	Breather Filter
22	KH-32-468-01-S	Sealing Washer
23	KH-M-547050-S	Lock Nut, M5 x 8
24	KH-25-096-11-S	Rocker Cover
25	KH-32-318-21-S	Cylinder Head Assembly Kit, #1 (Inc. Exhaust Mounting Hardware)
26	KH-32-318-22-S	Cylinder Head Assembly Kit, #2 (Inc. Exhaust Mounting Hardware)
27	KH-25-326-62-S	Breather Hose
28	KH-32-096-16-S	Breather Cover
29	KH-32-072-05-S	Stud
30	KH-16-096-02-S	Breather Media Cover
31	KH-66-018-04-S	Reed Retainer
32	KH-25-086-400-S	Thread Forming Screw

Kohler KT740-3024 Oil Pan/Lubrication

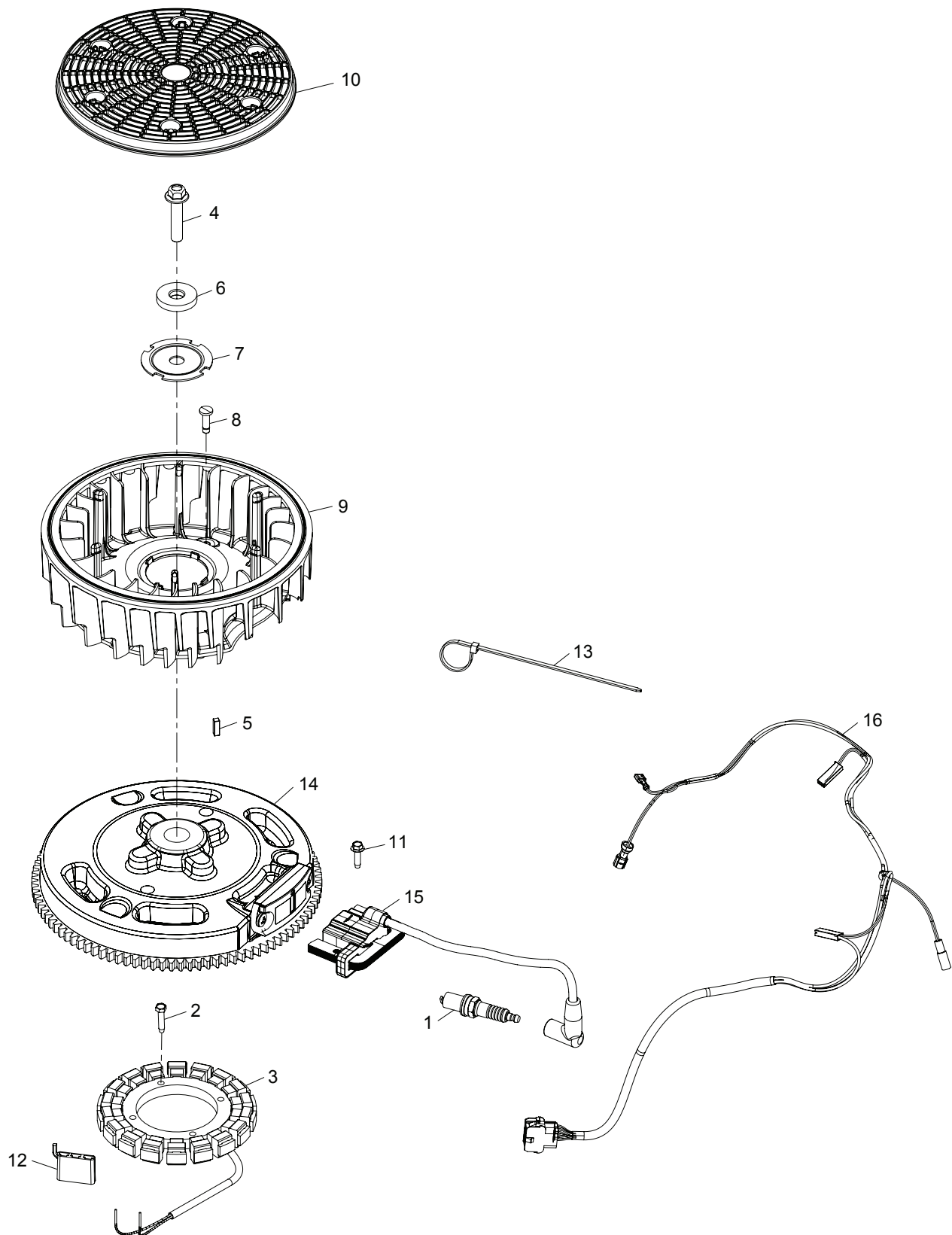


Ref.	Part Number	Description
1	KH-24-086-17-S	Flange Screw, M8 x 1.25 x 45
2	KH-25-032-06-S	Oil Seal, 2.38 x 1.45
3	KH-25-139-57-S	Square Head Pipe Plug, 3/8
4	KH-32-199-17-S	Oil Pan Assembly
5	KH-12-144-02	Governor Gear Shaft
6	KH-12-380-01	Governor Regulating Pin
7	KH-24-448-02-S	Locking Tab
8	KH-32-310-02-S	Governor Gear Kit
9	KH-32-393-18-S	Oil Pump Assembly
10	KH-25-086-414-S	Button Head Screw
11	KH-12-050-01-S	Oil Filter
12	KH-32-089-06-S	Compression Spring
13	KH-32-162-06-S	Oil Screen
14	KH-25-099-27-S	Oil Pressure Switch



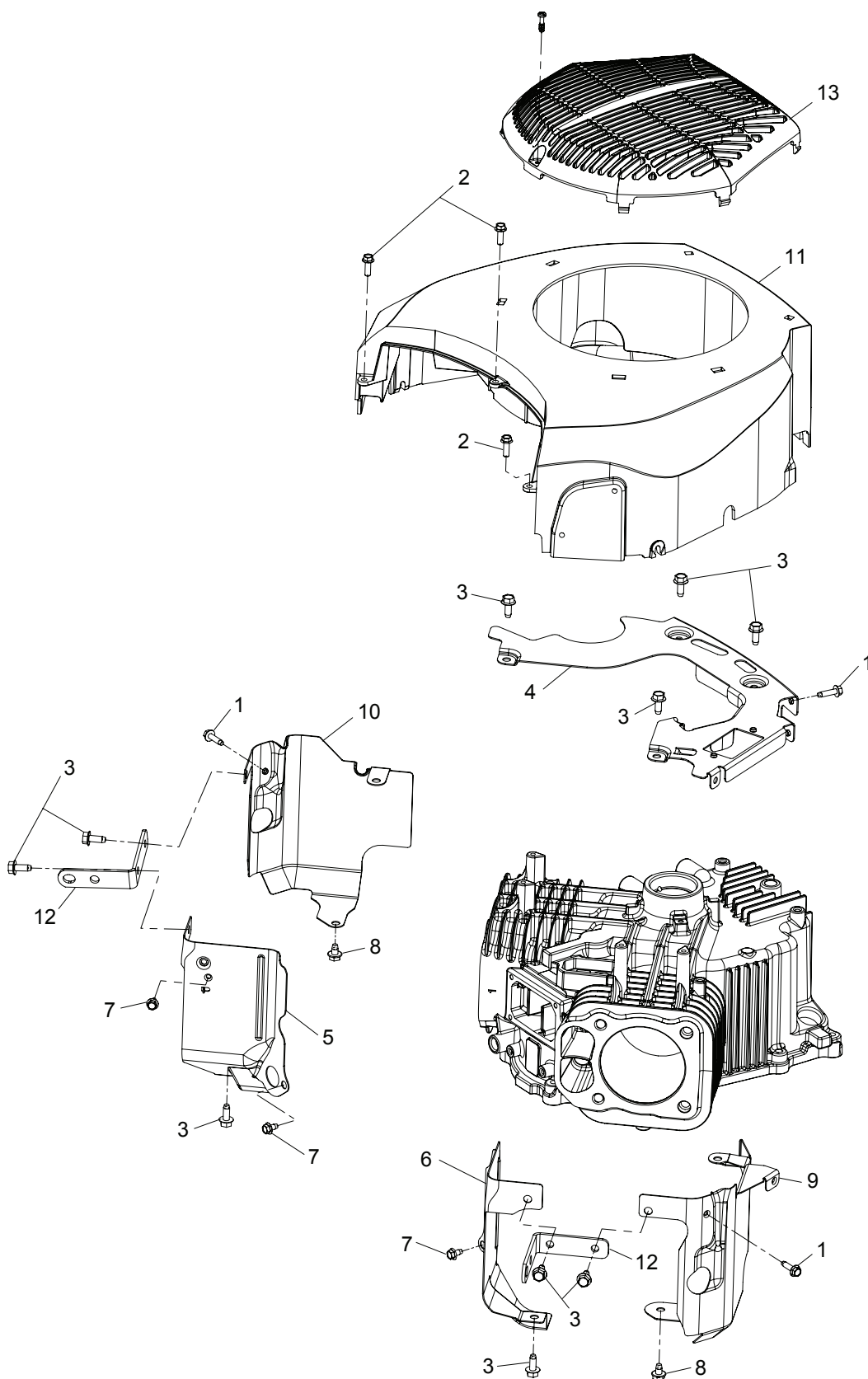
Ref.	Part Number	Description
1	KH-52-139-09-S	Cup Plug
2	KH-32-014-327-S	Crankshaft

Kohler KT740-3024 Ignition/Electrical



Ref.	Part Number	Description
1	KH-25-132-16-S	Spark Plug
2	KH-25-086-402-S	Thread Forming Screw
3	KH-237878	15 Amp Stator Kit
4	KH-25-086-361-S	Hex Flange Screw
5	KH-25-340-04-S	Square Key
6	KH-25-468-09-S	Flat Washer
7	KH-20-146-05-S	Fan Mounting Plate
8	KH-32-018-03-S	Flywheel Fan Retainer
9	KH-32-157-04-S	Fan
10	KH-32-162-03-S	Grass Screen
11	KH-25-086-473-S	Thread Forming Screw
12	KH-25-155-41-S	Connector
13	KH-25-454-03-S	Wire Tie
14	KH-32-025-21-S	Flywheel Assembly
15	KH-32-584-07-S	Ignition Module
16	KH-32-176-34-S	Wiring Harness

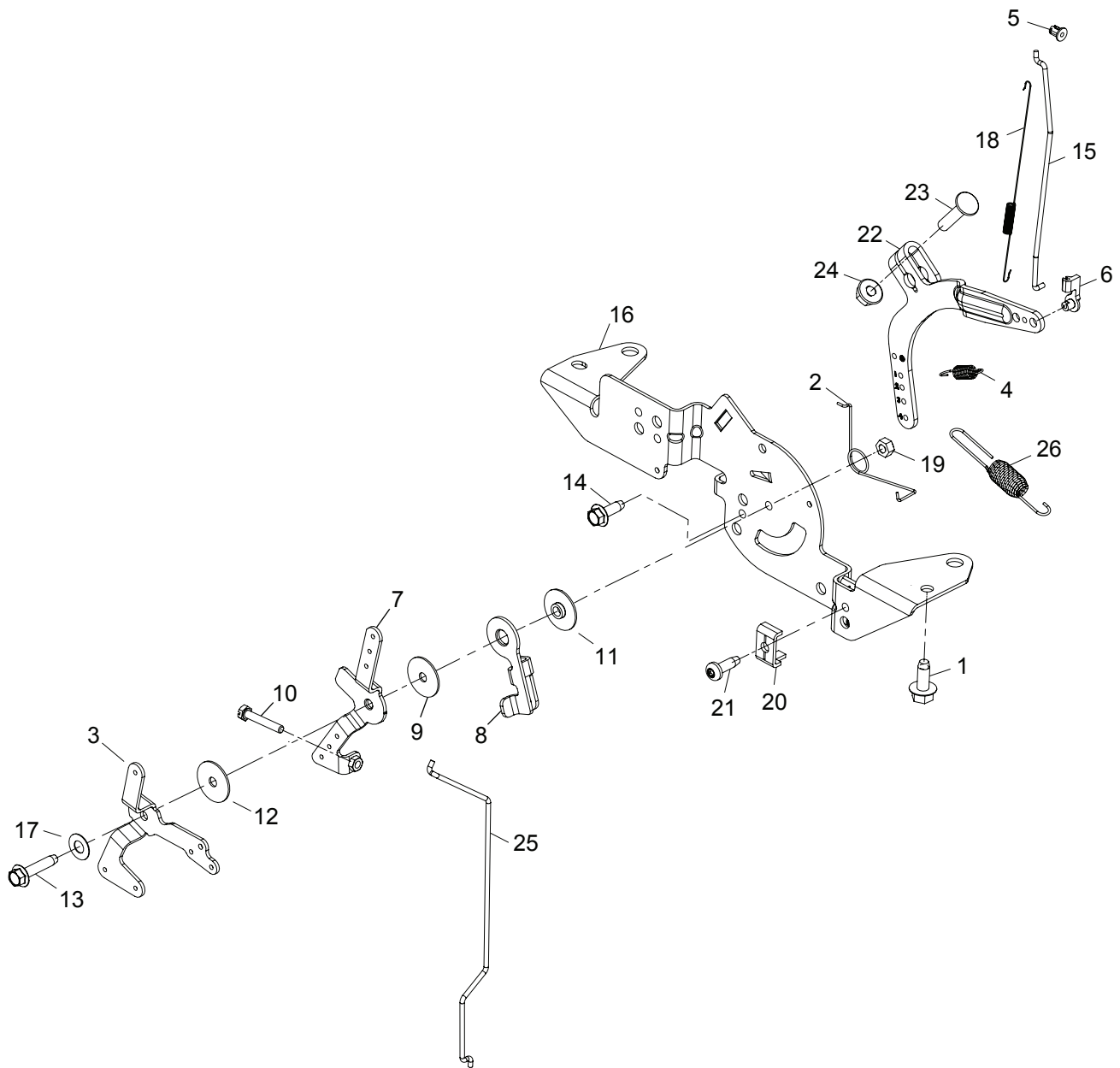
Kohler KT740-3024 Blower Housing & Baffles



Kohler KT740-3024 Blower Housing & Baffles

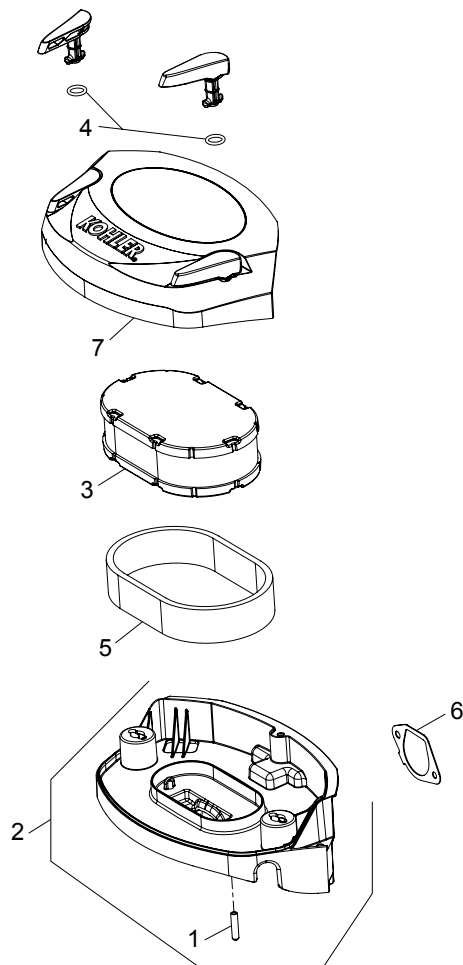
Ref.	Part Number	Description
1	KH-25-086-473-S	Thread Forming Screw
2	KH-25-086-450-S	Hi-Low Screw
3	KH-25-086-397-S	Thread Forming Screw
4	KH-32-146-15-S	Backing Plate
5	KH-32-063-19-S	Valley Baffle, #1 Cylinder
6	KH-32-063-20-S	Valley Baffle, #2 Cylinder
7	KH-25-086-400-S	Thread Forming Screw
8	KH-25-086-406-S	Thread Forming Screw
9	KH-32-063-17-S	Left Barrel Baffle
10	KH-32-063-18-S	Right Barrel Baffle
11	KH-32-027-17-S	Blower Housing
12	KH-32-445-01-S	Lift Strap
13	KH-32-314-06-S	Fixed Guard

Kohler KT740-3024 Engine Controls

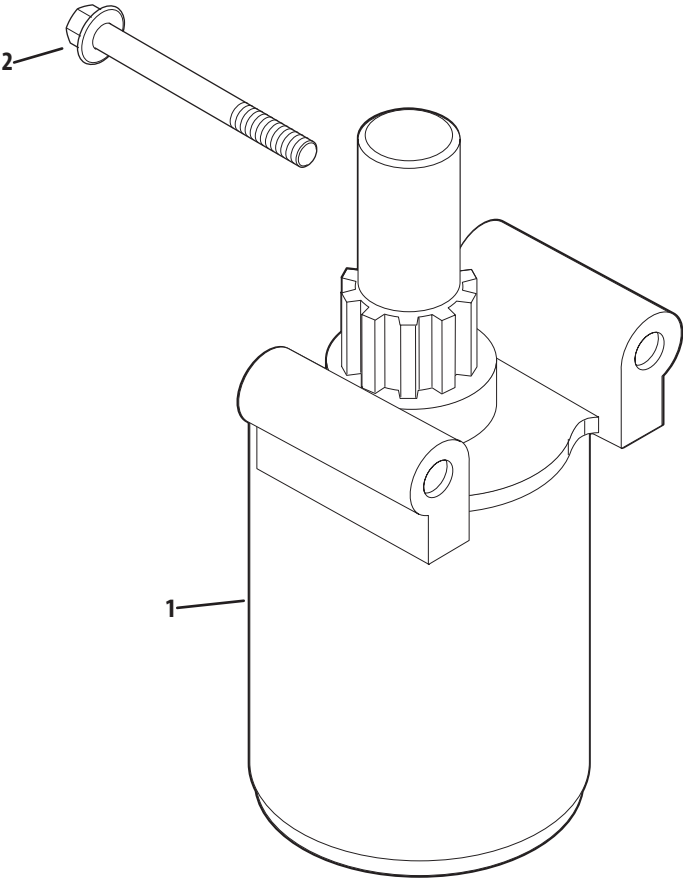


Ref.	Part-Number	Description
1	KH-25-086-397-S	Thread Forming Screw
2	KH-24-089-03	Choke Return Spring
3	KH-24-090-05	Choke Lever
4	KH-24-089-55-S	Governor Spring
5	KH-25-158-08	Linkage Retaining Bushing
6	KH-25-158-11	Throttle Linkage Bushing
7	KH-24-090-13	Throttle Control Lever
8	KH-24-090-47-S	Throttle Actuator Lever
9	KH-24-468-20-S	Flat Washer, 5mm
10	KH-M-403025	Screw, M4 x 0.7 x 25
11	KH-24-112-27-S	Control Assembly Spacer
12	KH-24-468-01	Flat Washer, 5.5mm
13	KH-25-086-473-S	Thread Forming Screw
14	KH-25-086-398-S	Thread Forming Screw
15	KH-32-079-01-S	Throttle Linkage
16	KH-32-126-04-S	Control Bracket
17	KH-41-468-03	Spring Washer, 1/4
18	KH-32-089-07-S	Linkage Spring
19	KH-M-547050-S	Lock Nut, M5 x .8
20	KH-12-237-01	Cable Clamp
21	KH-25-086-405-S	Thread Forming Screw
22	KH-24-090-69-S	Governor Lever
23	KH-24-211-03-S	Bolt, M6 x 1.0 x 25
24	KH-M-641060-S	Flange Nut, M6 x 1.0
25	KH-24-079-22-S	Choke Linkage
26	KH-24-089-18	Governor Spring

Kohler KT740-3024 Air Intake/Filtration

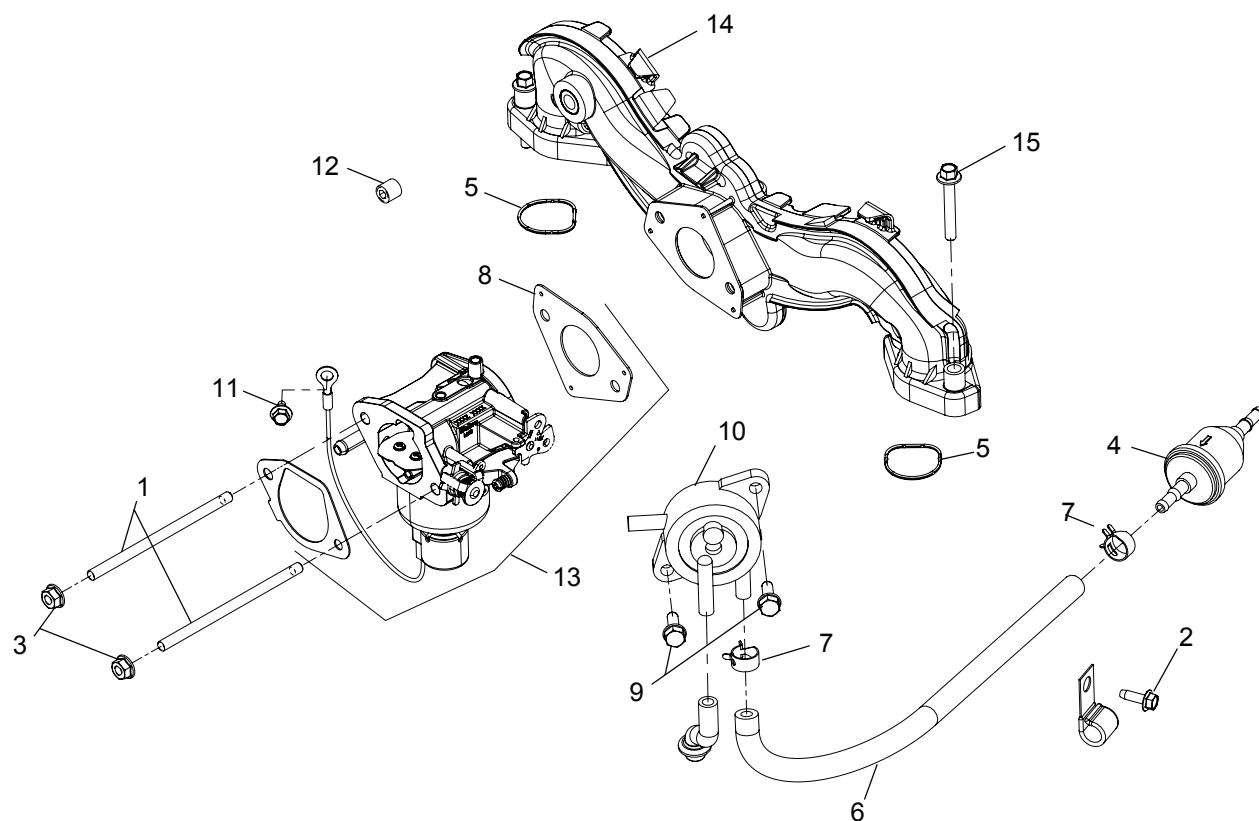


Ref.	Part Number	Description
1	KH-25-173-09-S	Masking Cap
2	KH-32-094-13-S	Air Cleaner Base Assembly
3	KH-32-883-09-S1	Air Filter Element
4	KH-25-153-15-S	O-Ring
5	KH-32-083-10-S	Pre-Cleaner Element
6	KH-32-041-04-S	Air Cleaner Base Gasket
7	KH-32-096-20-S	Air Cleaner Cover Assembly



Ref.	Part Number	Description
1	KH-32-098-04-S	Starter Assembly
2	KH-M-851080-S	Flange Screw, M8 x 1.25 x 80

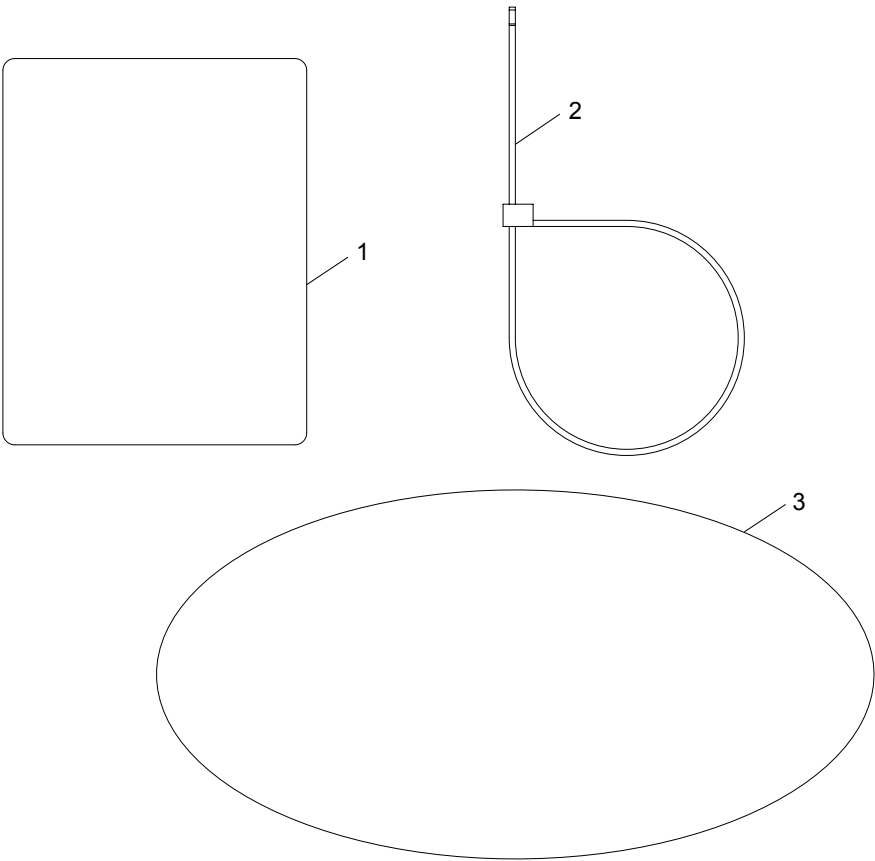
Kohler KT740-3024 Fuel System



Ref.	Part Number	Description
1	KH-25-072-25-S	Stud
2	KH-25-086-398-S	Thread Forming Screw
3	KH-M-641060-S	Flange Nut, M6 x 1.0
4	KH-25-050-22-S1	Fuel Filter
5	KH-24-153-27-S	Intake Port O-Ring
6	KH-25-111-81-S	Fuel Line, 24"
7	KH-25-237-37-S	Spring Hose Clamp
8	KH-24-041-52-S	Carburetor Gasket

Ref.	Part Number	Description
9	KH-24-086-12	Tap Screw, M6 x 1.7 x 18
10	KH-24-393-16	Fuel Pump
11	KH-25-086-400-S	Thread Forming Screw
12	KH-25-139-60-S	Pipe Plug, 1/8
13	KH-32-853-34-S	Carburetor Kit
14	KH-24-164-91-S	Intake Manifold Kit
15	KH-M-651040-S	Flange Screw, M6 x 1.0 x 40

Kohler KT740-3024 Labels



Artwork is representative.
Actual labels may differ depending on model and specification number.

Ref.	Part Number	Description
1	KH-25-113-70-S	Clear Laminate Decal
2	KH-25-454-05-S	Tie
3	KH-32-113-105-S	Decal, 25 HP

[illegible]

[illegible]



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