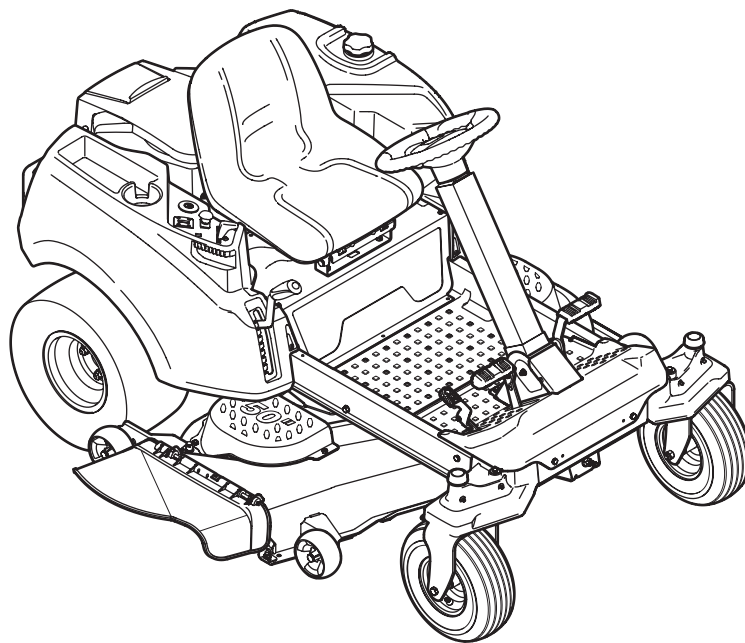

Cub Cadet®

ILLUSTRATED PARTS MANUAL



RZT-S 46-inch Cutting Deck

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

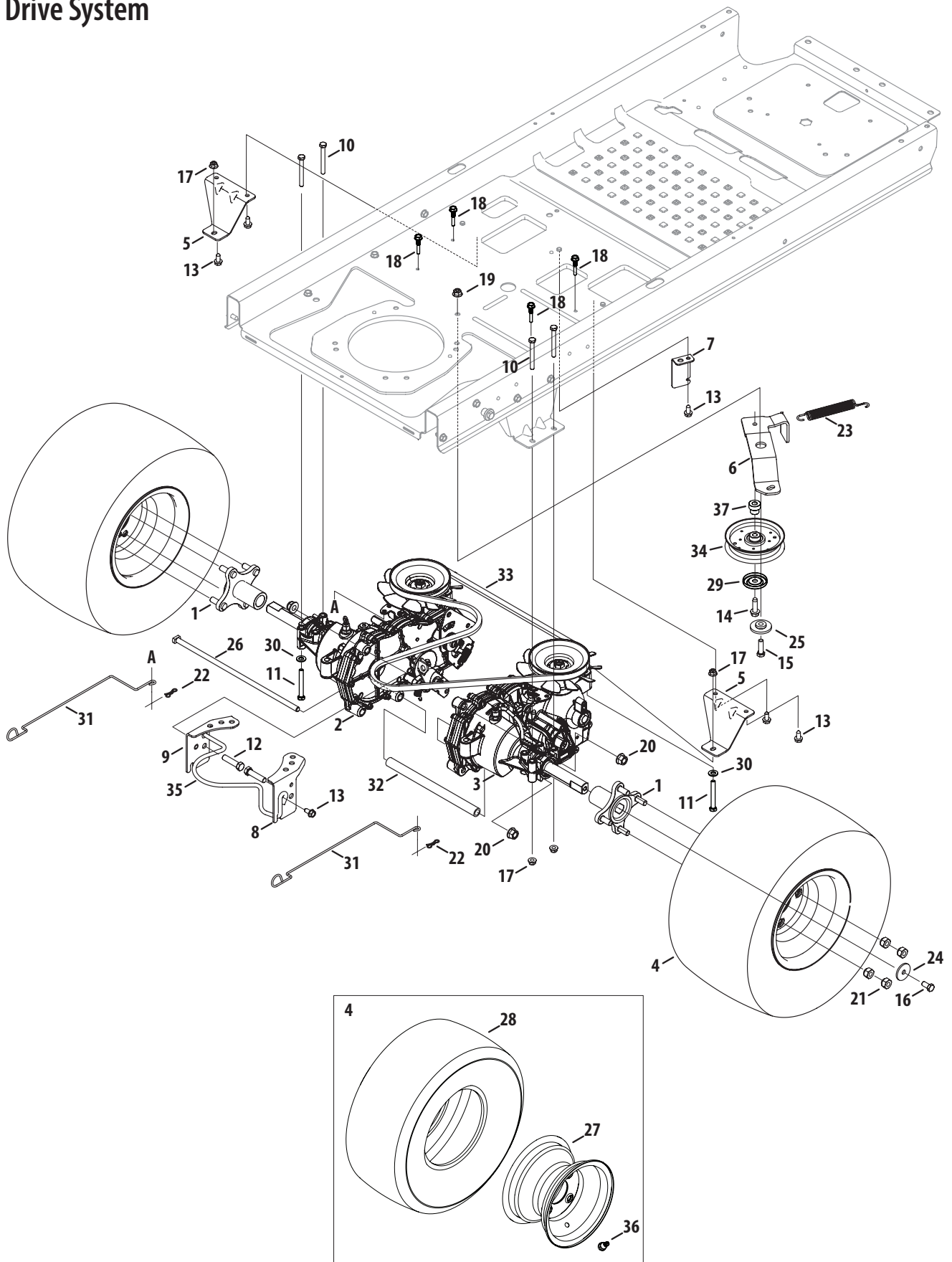
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXXX-0637). Please refer to the table below for current color codes:

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

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

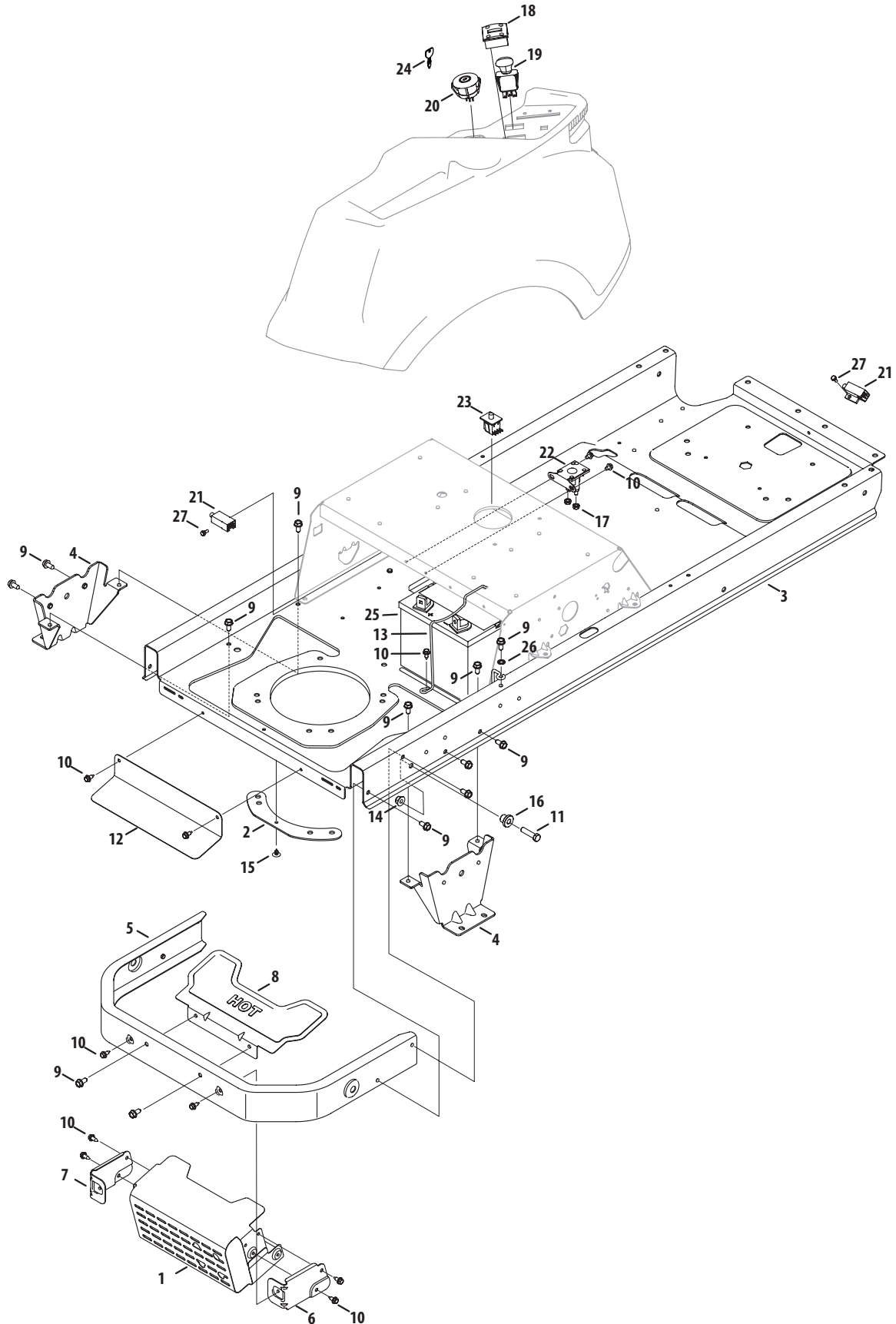
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Drive System



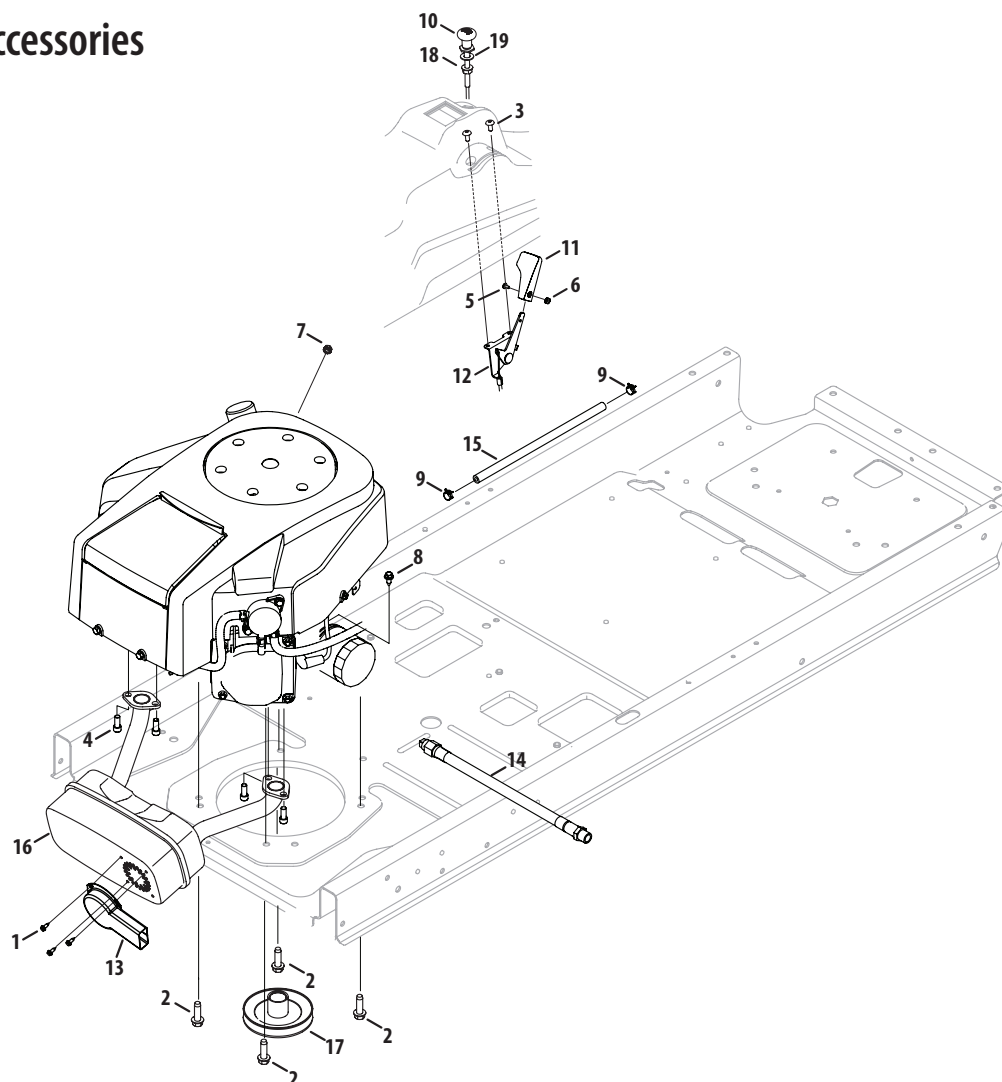
Ref.	Part Number	Description
1	918-04317	Wheel Hub Assembly
2	918-06996	Transmission Assembly, LH
3	918-06997	Transmission Assembly, RH
4	634-04293	Complete Wheel, 18 x 8.5-8
5	703-08570	Transmission Mounting Bracket
6	703-08605	Idler Bracket
7	703-08613A	Spring Mounting Bracket
8	703-08614A	Transmission 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	711-06112	Keeper Rod, .25 x 1.535
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
28	734-04246-0901	Tire Only, 18 x 8.5-8
29	783-08389	Pulley Cap
30	936-0264	Flat Washer, .330 x .630 x .064
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	747-06044	Engine Keeper Rod
36	934-0255	Valve Tubeless
37	748-05029A	Shoulder Spacer

Frame & Electrical



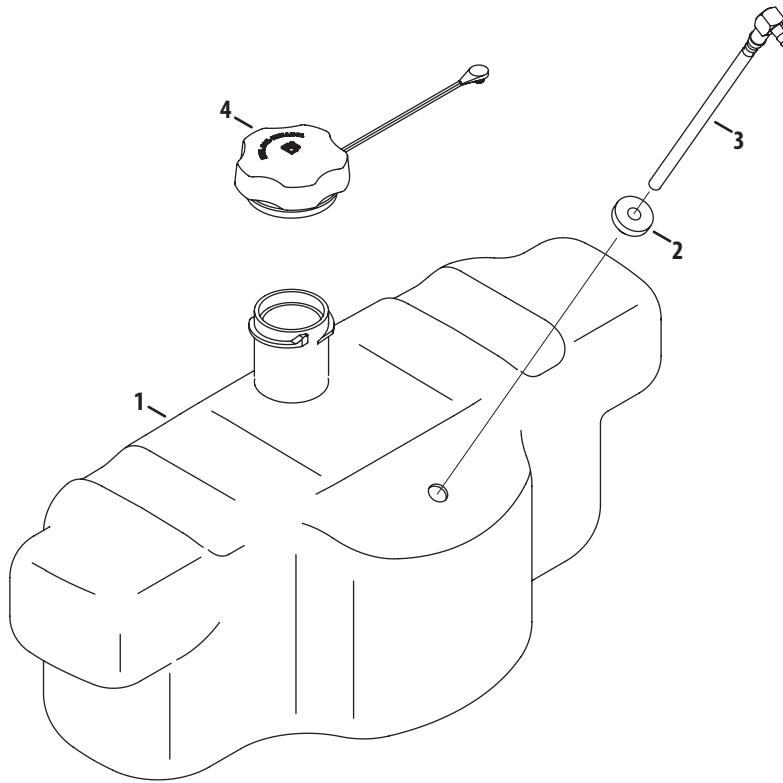
Ref	Part Number	Description
1	603-05156	Muffler Shield Assembly
2	703-05383B	Retainer Plate
3	603-05024	Frame Assembly
4	703-08555	Transmission Mounting Bracket
5	703-08558	Rear Bumper
6	703-08671A	Muffler Mounting Shield Bracket, RH
7	703-08695	Muffler Mounting Shield Bracket, LH
8	703-09083	Muffler 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	925-06154	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	925-2054A	Key, Assembly
25	925-1707D	Battery
26	736-0607	Lock Washer, 5/16
27	738-04237A	Shoulder Screw, #10-32 x .500
—	925-06074	Harness Assembly

Engine Accessories



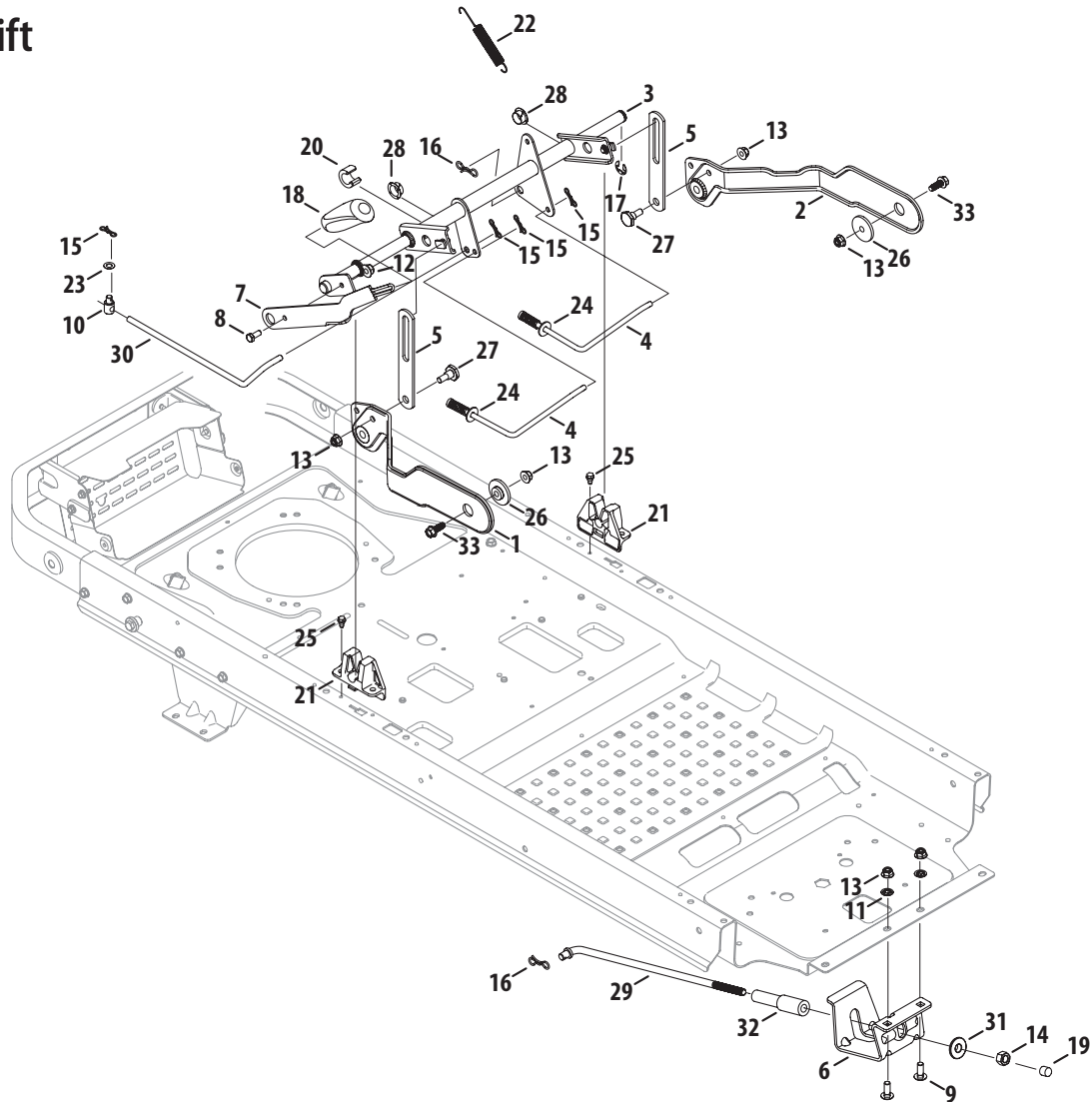
Ref.	Part Number	Description
1	710-0227	Hex Washer Screw, #8-18 x .500
2	710-04683A	Hex Washer Screw, 3/8-16 x 1.00
3	710-05070	Screw, 1/4-20 x .50
4	710-1314A	Socket Head Screw, 5/16-18 x .750
5	710-3217	Screw, #8-32 x .375
6	712-0142	Hex Nut, #8-32
7	712-04064	Flange Lock Nut, 1/4-20
8	710-1652	Hex 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	751-10528A	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

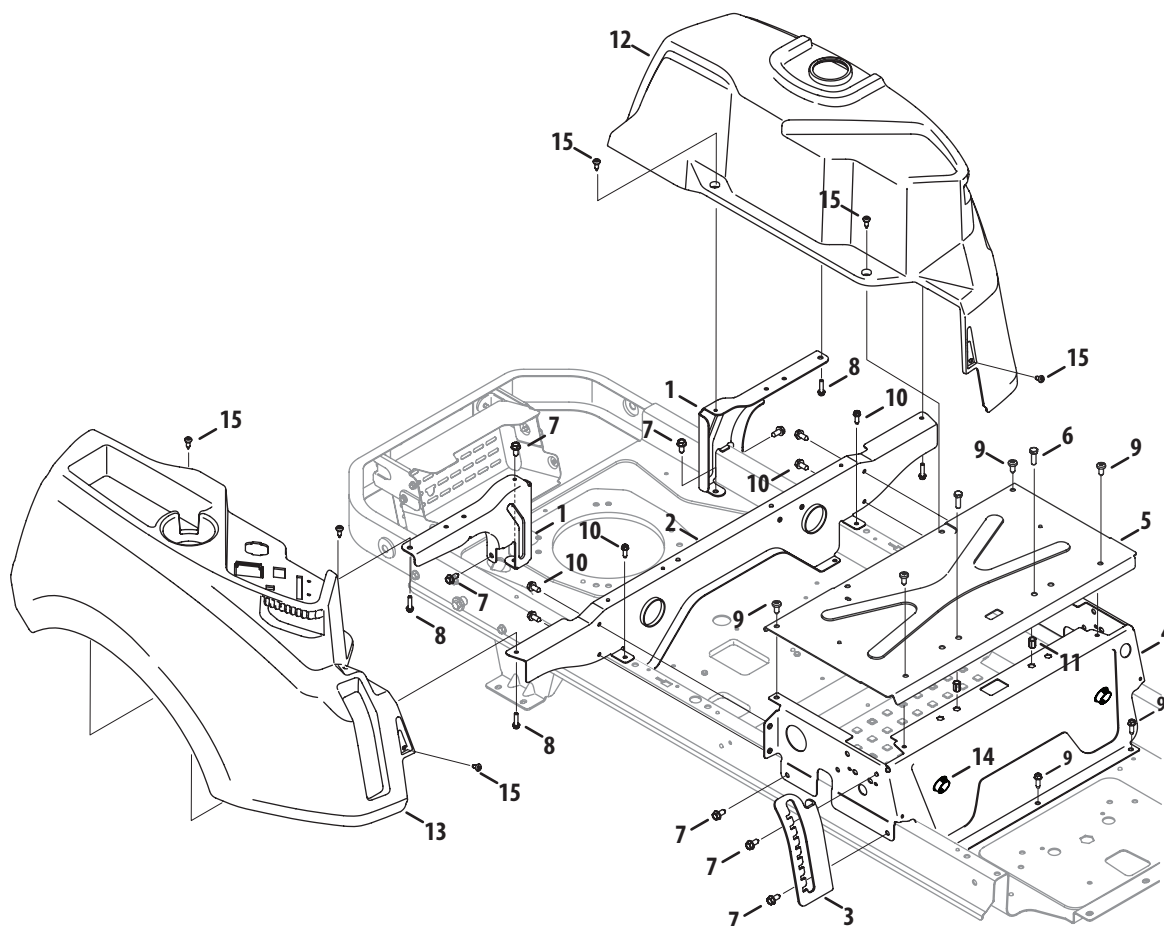
Deck Lift



Ref	Part Number	Description
1	603-05107A	Deck Lift Plate, RH
2	603-05108A	Deck Lift Plate, LH
3	903-05137	Deck Lift Shift Assembly
4	647-04267	Brake Rod Assembly
5	703-08591A	Lift Link Plate
6	703-08644	Rod Support Mounting Bracket
7	703-09621	Deck Lift Handle
8	710-3008	Hex Cap Screw, 5/16-18 x .75
9	710-3168	Carriage Bolt, 3/8-16 x 1.00
10	911-0832	Ferrule, 3/8-24 x .375
11	712-0229	Push Nut, 3/8
12	712-04063	Flange Lock Nut, 5/16-18
13	712-04065	Flange Lock Nut, 3/8-16
14	712-05046	Hex Nut, 1/2-13
15	714-04040	Bow-Tie Cotter Pin
16	714-04043	Bow-Tie Cotter Pin
17	916-0231	E-Type Ring, .750

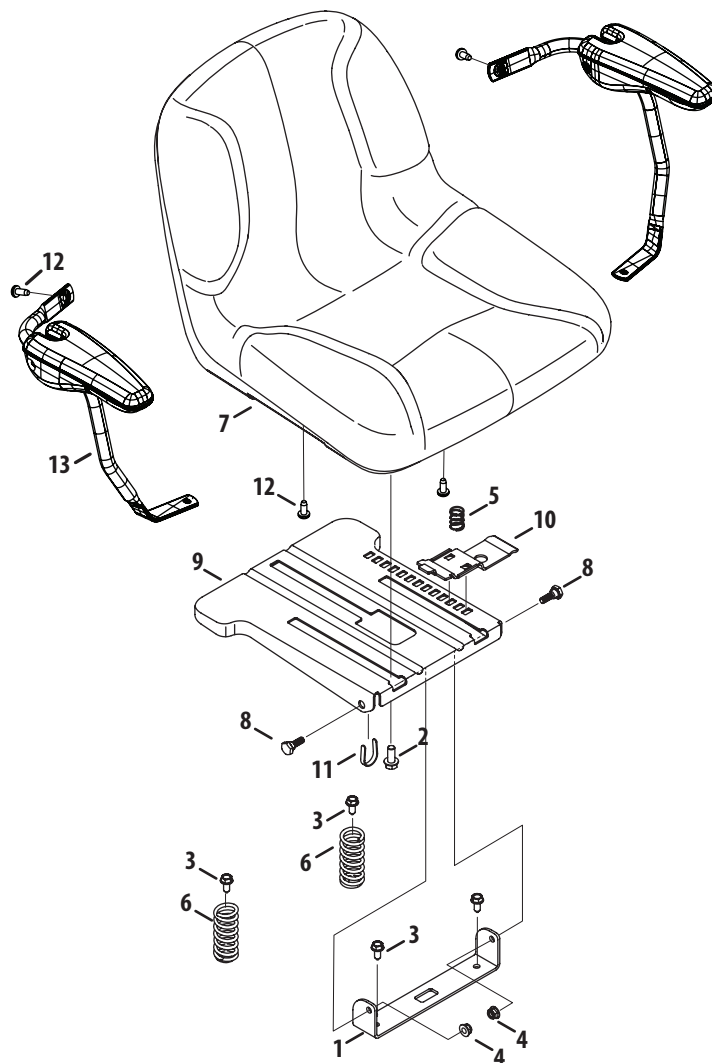
Ref	Part Number	Description
18	720-04139B	Grip, .50 ID
19	726-05009	End Cap
20	731-05297	Spacer, .76 ID x .750 LG
21	731-08782	Deck Lift Bracket
22	732-04587	Extension Spring, .63 Dia. x 4.95 LG
23	936-0314	Washer, .375 x .700 x .030
24	736-3078	Flat Washer, .344 x 1.00 x .063
25	738-04278	Shoulder Screw, .500 x 1/4-20
26	738-05029	Shoulder Spacer, .854 x .232
27	938-0507B	Shoulder Screw, .500 Dia. x .434
28	741-3084	Flange Bearing, .751 x 1.125 x .375
29	747-05552B	Deck Lift Rod
30	747-05592A	Brake Rod
31	748-04069	Deck Lift pivot Cup
32	750-05658	Nylon Sleeve, .55 ID x 4.50 LG
33	710-04683A	Screw, 3/8-16 x 1.00

Operator's Platform

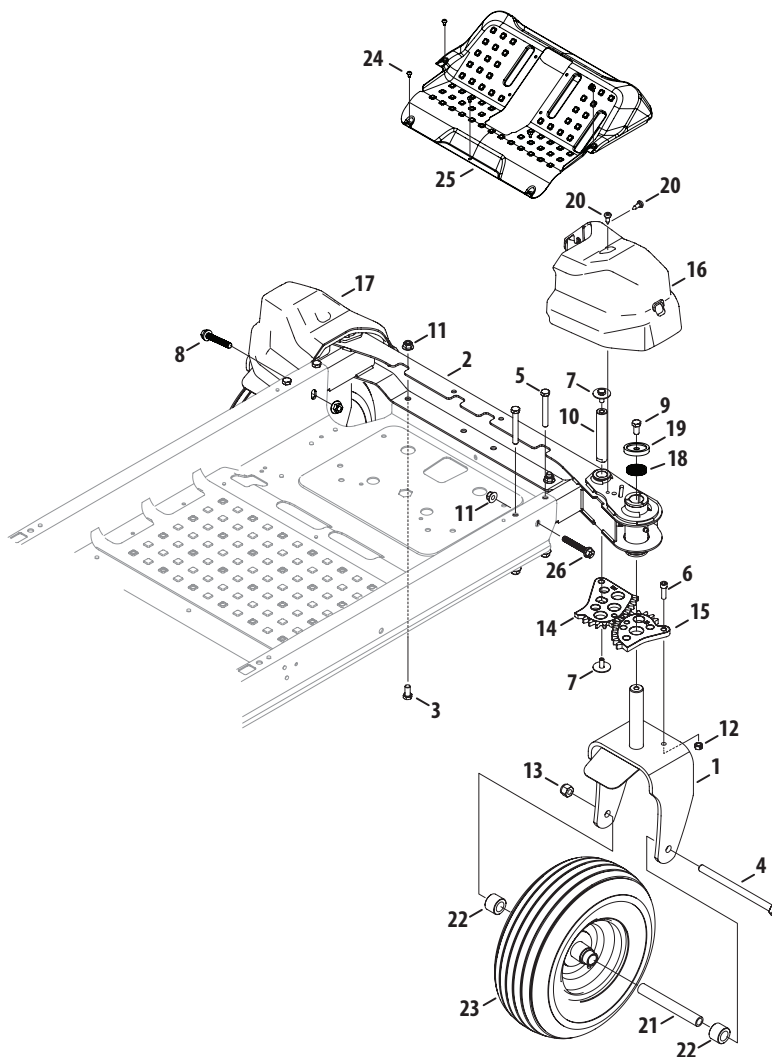


Ref.	Part Number	Description
1	703-08720A	Rear Tank Bracket
2	703-09332A	Rear Seatbox Brace
3	703-08762C	Height Index Bracket
4	703-09320	Seat Frame
5	703-09186B	Seatbox Plate
6	710-0643	Hex Cap Screw, 5/16-18 x 1.00
7	710-04484	Hex Washer Screw, 5/16-18 x .750
8	710-05109	Hex Washer Screw, 5/16-14 x 1.00
9	710-05424	Self Tapping Screw, 5/16-18 x .750
10	710-0607	Hex Washer Screw, 5/16-18 x .50
11	728-04068	Nut, 5/16-18
12	931-08687A	LJ Console
13	931-09459	RH Console
14	731-09477	Plastic Plug
15	738-04549A	Shoulder Screw, 1/4-20

Seat Adjustment



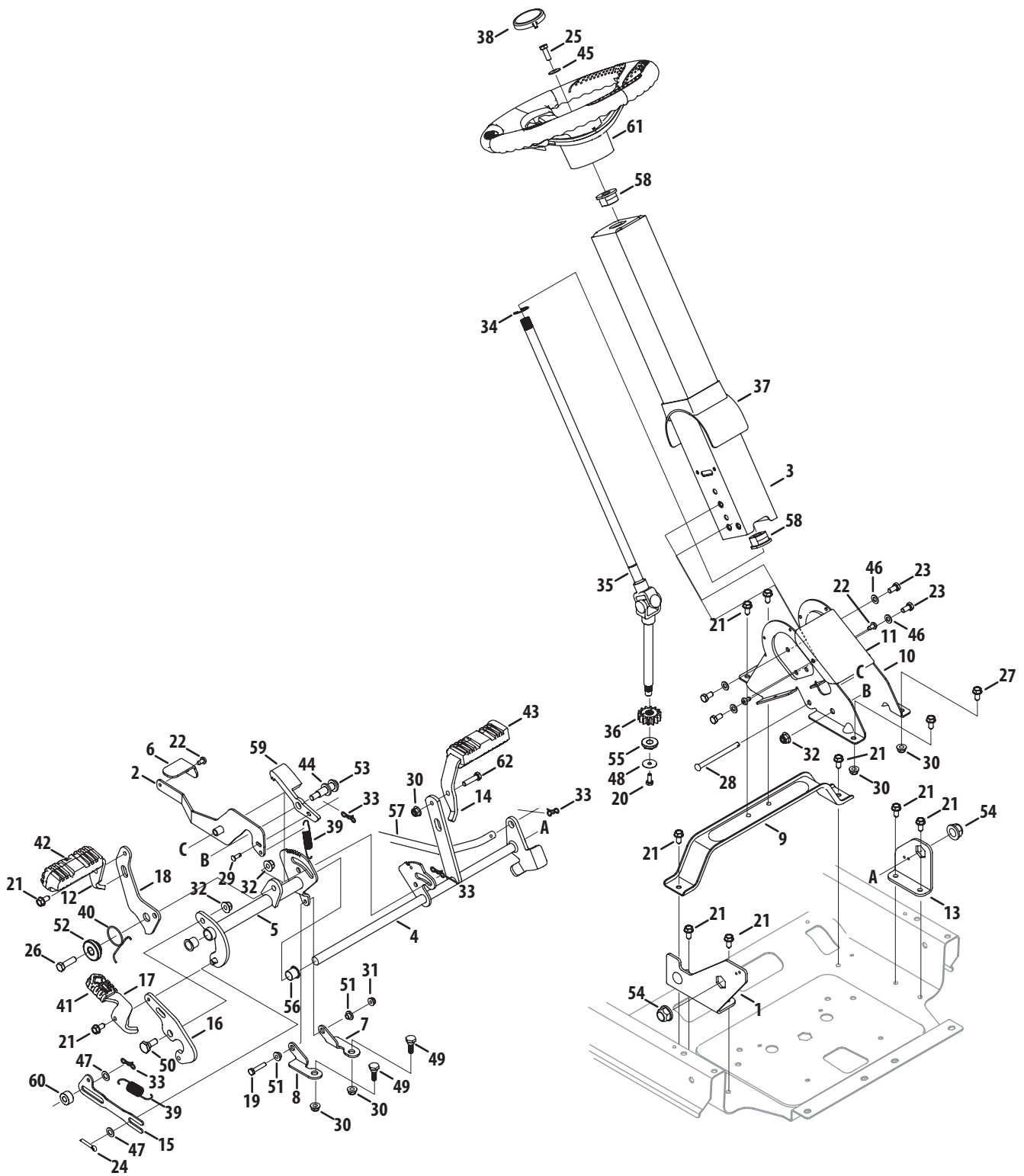
Ref.	Part Number	Description
1	703-08734	Seat Bracket
2	710-04482	Hex Flange Bolt, $\frac{3}{8}$ -16 x .875
3	710-04484	Hex Washer Screw, $\frac{5}{16}$ -18 x .750
4	712-04063	Flange Lock Nut, 5/16-18
5	732-04563	Compression Spring, .68 x 1.065 x .055
6	732-04849	Compression Spring, 1.50 x 3.90 x .200
7	757-04090	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	710-1611B	Screw, 5/16-18 x 0.750
13	757-04073	Armrest



Ref.	Part Number	Description
1	603-05059C	Caster Wheel Bracket
2	903-05106	Front Axle
3	710-0216	Hex Cap Screw, 3/8-16 x .75
4	710-04652	Bolt, 1/2-20 x 7.25
5	710-04656	Screw, 3/8-16 x 2.75
6	710-05398	Socket Head Screw, 5/16-18 x 1.00
7	710-06041	Hex Cap Screw, 5/16-18 x .75
8	710-06045	Hex Flange Screw, 3/8-16 x 2.25
9	710-3119	Hex Screw, 3/8-16 x .75
10	711-06081A	Pivot Gear Steering Shaft
11	712-04217	Flange Lock Nut, 3/8-16
12	912-3009	Hex Lock Nut, 5/16-18
13	912-3058	Hex Lock Nut, 1/2-20

Ref.	Part Number	Description
14	717-04952	12-Tooth Variable Gear
15	717-05133	13-Tooth Variable Spur Gear
16	731-09291A	Axle Cover, RH
17	731-09320A	Axle Cover, LH
18	736-05033A	Wave Washer, 1.25 x 1.00 x .300
19	738-05093	Shoulder Spacer, 1.75 x .180
20	738-04549A	Shoulder Screw, 1/4-20
21	750-04775A	Spacer, .51 ID x .75 OD x 5.825
22	750-04792	Hub, .76 x 1.23 x .92 LG
23	634-04711	Wheel Assembly, 13 x 5-6
24	710-04483	Self Tapping Screw, 1/4-20 x .50
25	703-08642A	Floor Board
26	710-06093	Hex Flange Screw, 3/8-16 x 2.00

Steering Column & Pedal Controls

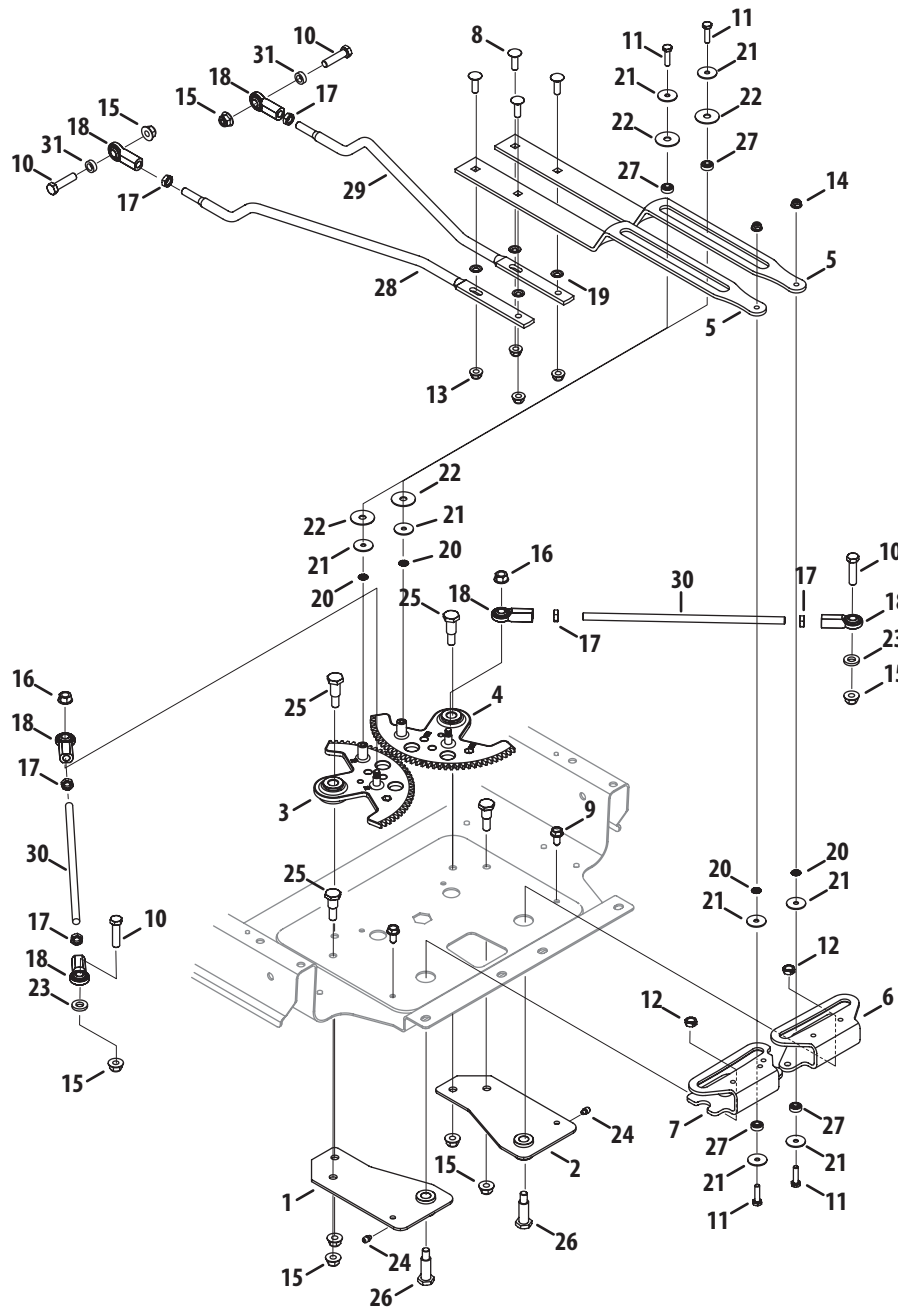


Steering Column & Pedal Controls

Ref.	Part Number	Description
1	603-04931A	Support Bracket Assembly, RH
2	603-05040	Brake Pedal Assembly
3	603-04938	Steering Column Assembly
4	647-05042	Brake Pedal Assembly
5	647-04270A	Drive Pedal Assembly
6	703-09147	Tilt Steering Pedal
7	703-08604	Speed Bracket, LH
8	703-08606	Speed Bracket, RH
9	703-08620A	Steering Support Bracket
10	703-08621A	Lower Steering Wheel Column
11	703-08622	Lower Column Cover
12	703-08646A	Drive Pedal
13	703-08656	Support Bracket, LH
14	703-08675	Brake Pedal
15	703-08678B	Return to Neutral Link
16	703-08690	Reverse Pedal Bracket
17	703-08694A	Reverse Pedal
18	703-08754A	Forward pedal Bracket
19	710-0106	Hex Head Screw, 1/4-20 x 1.25
20	710-0433	Hex Head Screw, 1/4-20 x .625
21	710-04484	Hex Washer Screw, 5/16-18 x .750
22	710-05070	Screw, 1/4-20 x .5
23	710-0538	Hex Screw, 5/16-18 x .625
24	914-0474	Cotter Pin, .125 x .75
25	710-1245B	Hex Screw, 5/16-24 x .875
26	710-3005	Hex Screw, 3/8-16 x 1.25
27	710-3008	Hex Screw, 5/16-18 x .75
28	711-05068A	Clevis Pin, 5/16 x 4.135
29	711-05670	Clevis Pin, .224 Dia. x .625
30	712-04063	Flange Lock Nut, 5/16-18
31	712-04064	Flange Lock Nut, 1/4-20

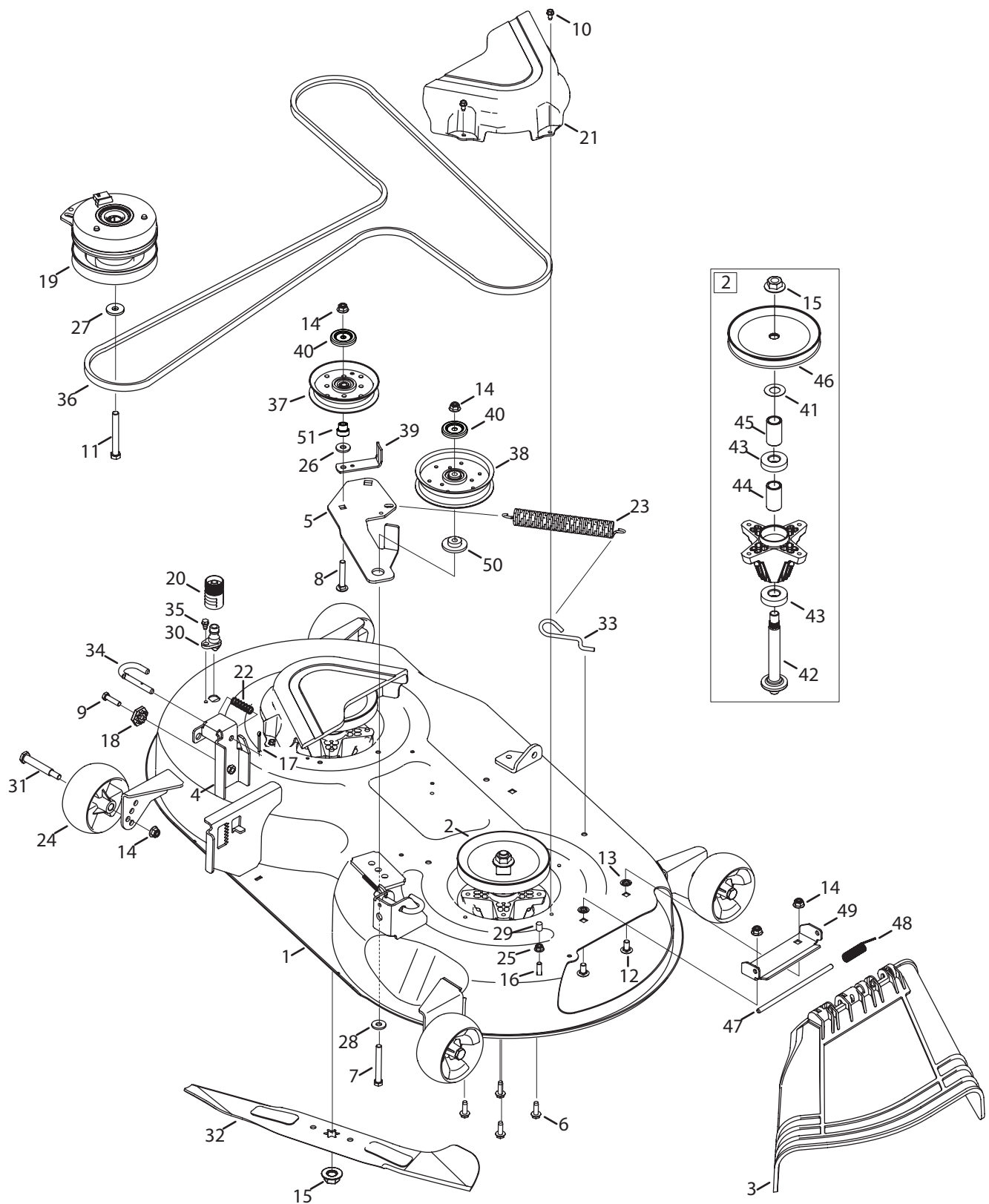
Ref.	Part Number	Description
32	712-04065	Flange Lock Nut, 3/8-16
33	714-04040	Bow-Tie Cotter Pin, 72
34	916-0231	E-Ring, .750
35	717-04954	Steering Shaft
36	717-04960	14-Tooth Spur Gear
37	731-07358B	Column Cover
38	731-04039	Steering Wheel Cover
39	732-04748	Extension Spring, .70 OD x 3.035 LG
40	732-04949	Torsion Spring, 1.00 ID x .22
41	735-04117	Reverse Pedal Pad
42	735-04118A	Forward Pedal Pad
43	735-04136	Brake Pedal Pad
44	936-0192	Flat Washer, .535 x .930 x .090
45	736-0242	Bell Washer, .340 x .872 x .060
46	936-0264	Flat Washer, .330 x .630 x .064
47	936-0314	Thrust Washer, .375 x .700 x .030
48	736-3092	Flat Washer, .265 x 1.00 x .030
49	938-0296	Shoulder Screw, 5/16-18 x .437 x .268
50	938-0380	Shoulder Bolt, 3/8-16 x .500 x .270
51	738-04483	Shoulder Spacer, .375 x .625 x .20
52	738-04552A	Shoulder Spacer, 1.50 x .38 x .38
53	738-0929	Shoulder Screw, 3/8-16 x .496 x 1.445
54	941-0225	Hex Flange Bearing
55	741-04543	Hex Flange Bearing, 7/16
56	741-0495	Flange Bearing, .63 ID x .695 OD x .06
57	747-05654A	Front Brake Rod
58	948-0209	Flange Bearing, .63 ID x 1.50
59	748-04203	Cruise Latch
60	750-05635	Spacer, .385 ID x .875 OD x .458
61	631-04008B	Steering Wheel Assembly
62	710-0376	Hex Cap Screw, 5/16-18 x 1.00

Steering Linkage



Ref.	Part Number	Description
1	603-04976A	Steering Plate Assembly, RH
2	603-04980A	Steering Plate Assembly, LH
3	617-05018P	Steering Gear Assembly, RH
4	617-05017P	Steering Gear Assembly, LH
5	703-08600	Control Link
6	703-08882	Speed Cam Plate, LH
7	703-08883	Speed Cam Plate, RH
8	710-0276	Carriage Screw, 5/16-18 x 1.00
9	710-04484	Hex Washer Screw, 5/16-18 x .750
10	710-0520	Hex Screw, 3/8-16 x 1.50
11	710-3220	Hex Screw, 1/4-20 x 1.00
12	712-0266A	Nut, Jamlock, 3/8-16
13	712-04063	Flange Lock Nut, 5/16-18
14	712-04064	Flange Lock Nut, 1/4-20
15	712-04065	Flange Lock Nut, 3/8-16
16	712-04339	Nut, 5/16-18, Centerlock
17	712-0711	Jam Nut, 3/8-24
18	723-04080	Female Ball-Joint
19	726-0201	Speed Nut, .3125 ID
20	726-0233	Push Nut, .25 ID x .50 OD
21	936-0211	Flat Washer, .285 x 1.25 x .060
22	736-04639	Washer, .355 x 1.25 x .048
23	736-3010	Flat Washer, .407 x .812 x .135
24	937-3000	Grease Fitting, 3/16
25	738-05046	Shoulder Screw, 3/8-16 x .625 x .875
26	738-1014	Shoulder Screw, .500 x 1.25 x 3/8-16
27	741-04425	Ball Bearing, .25 x .625
28	747-05591A	Hydro Link, RH
29	747-05606A	Hydro Link, LH
30	747-06130	Drag Link, .375 Dia.
31	950-0535	Spacer, .380 ID x .625 OD x .21

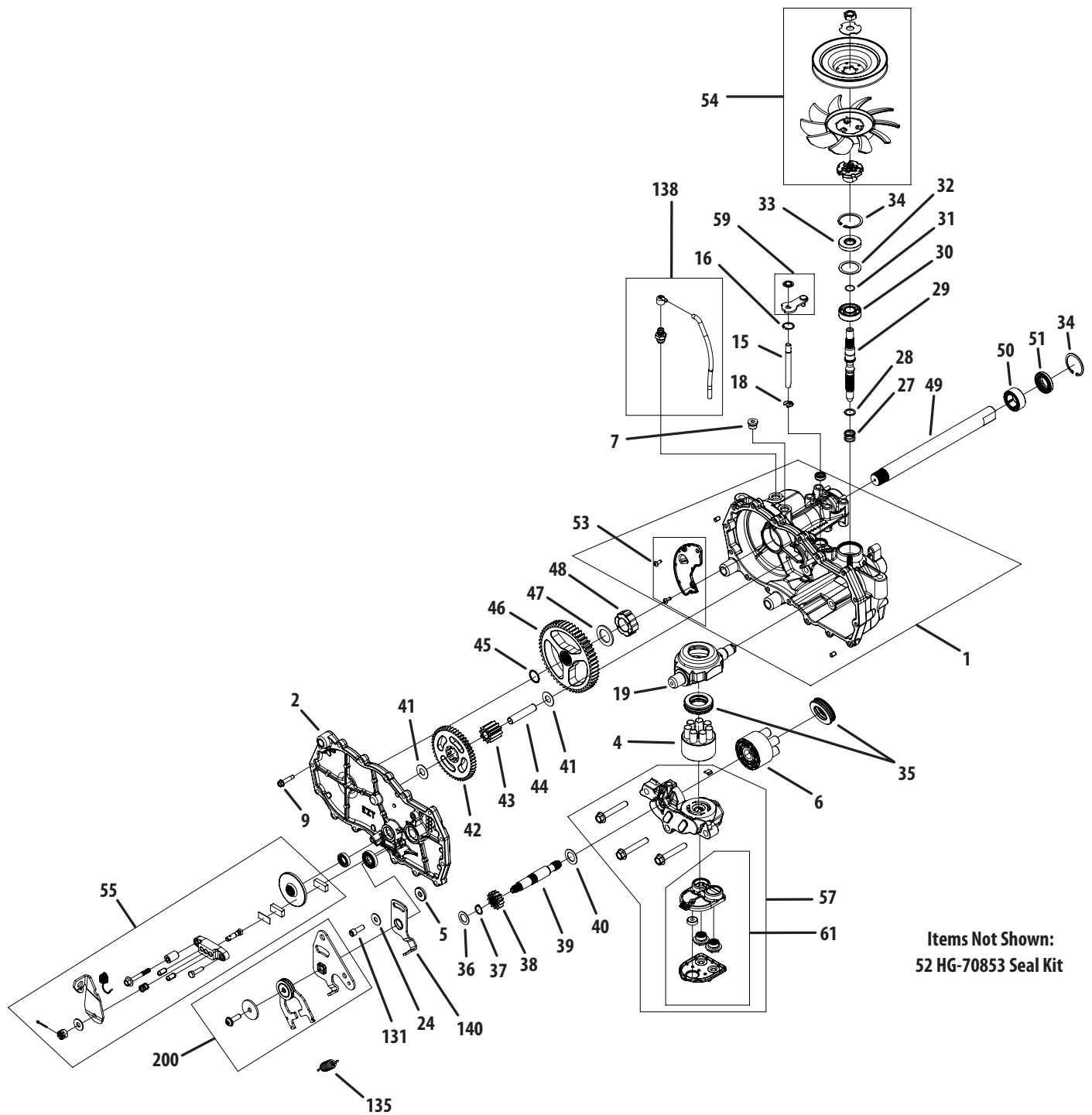
46" Deck



Ref.	Part Number	Description
1	903-05123	46"Deck Assembly
2	918-05078	Spindle Assembly
3	631-05191	Chute Deflector Assembly
4	683-05124	Deck Lift Bracket
5	703-08612A	Idler Bracket
6	710-1260A	Hex Washer Screw, 5/16-18 x .750
7	710-3085	Hex Cap Screw, 3/8-16 x 3.50
8	710-05376	Carriage Screw, 3/8-16 x 1.75
9	710-0573	Hex Cap Screw, 5/16-18 x 1.25
10	710-1652	Hex Washer Screw, 1/4-20 x .625
11	710-3157A	Screw, 7/16-20 x 3.25
12	710-3178	Carriage Screw, 3/8-16 x .75
13	712-0229	Push Nut, 3/8
14	712-04065	Flange Lock Nut, 3/8-16
15	712-0417A	Hex Flange Nut, 5/8-18
16	710-0376	Hex Cap Screw, 5/16-18 x 1.00
17	714-0162	Cotter Pin, 5/32 x 1.25
18	917-04074	Deck Adjustment Gear
19	917-05122A	Electric PTO Clutch
20	921-04041	Water Nozzle Adapter
21	731-08698	Belt Cover
22	932-3127	Compression Spring, .66 x 1.9
23	732-04927	Extension Spring, 1.25 OD x 1.751
24	734-04155	Deck Ball Wheel, 5.0
25	712-04063	Flange Lock Nut, 5/16-18
26	736-0262	Flat Washer, .385 x .870 x .092

Ref.	Part Number	Description
27	736-0322	Flat Washer, .450 x 1.25 x .164
28	736-3052	Flat Washer, .406 x 1.00 x .105
29	720-05010	Cap, .290 x .500
30	731-07487	Deck Wash Nozzle
31	938-3056	Shoulder Screw, .5 x 2.5 x 3/8-16
32	942-04244A	Blade, 2 in 1, 23.25
33	747-05608	Deck Spring Rod
34	747-06292	Deck Hanger Rod
35	738-04278	Shoulder Screw, .500 x 1/4-20
36	954-04325	V-Belt
37	756-05042	Idler Pulley, 4.25 Dia.
38	756-04511B	Idler Pulley, 5.00 Dia.
39	703-09583	Bracket Belt Guard
40	783-08389	Pulley Cap
41	936-0351	Washer, .760 x 1.50 x .030
42	938-1128	Spindle Shaft
43	941-0919B	Ball Bearing
44	750-04936	Spacer, .792 x 1.060 x 1.860
45	750-1343	Spacer, .8 x 1.1 x 2.26
46	756-04356	Deck Pulley
47	711-04847B	Hinge Pin
48	732-04372	Torsion Spring
49	783-06074A	Chute Bracket
50	738-05013A	Shoulder Spacer
51	748-05029A	Shoulder Spacer

LH Transmission 618-06996

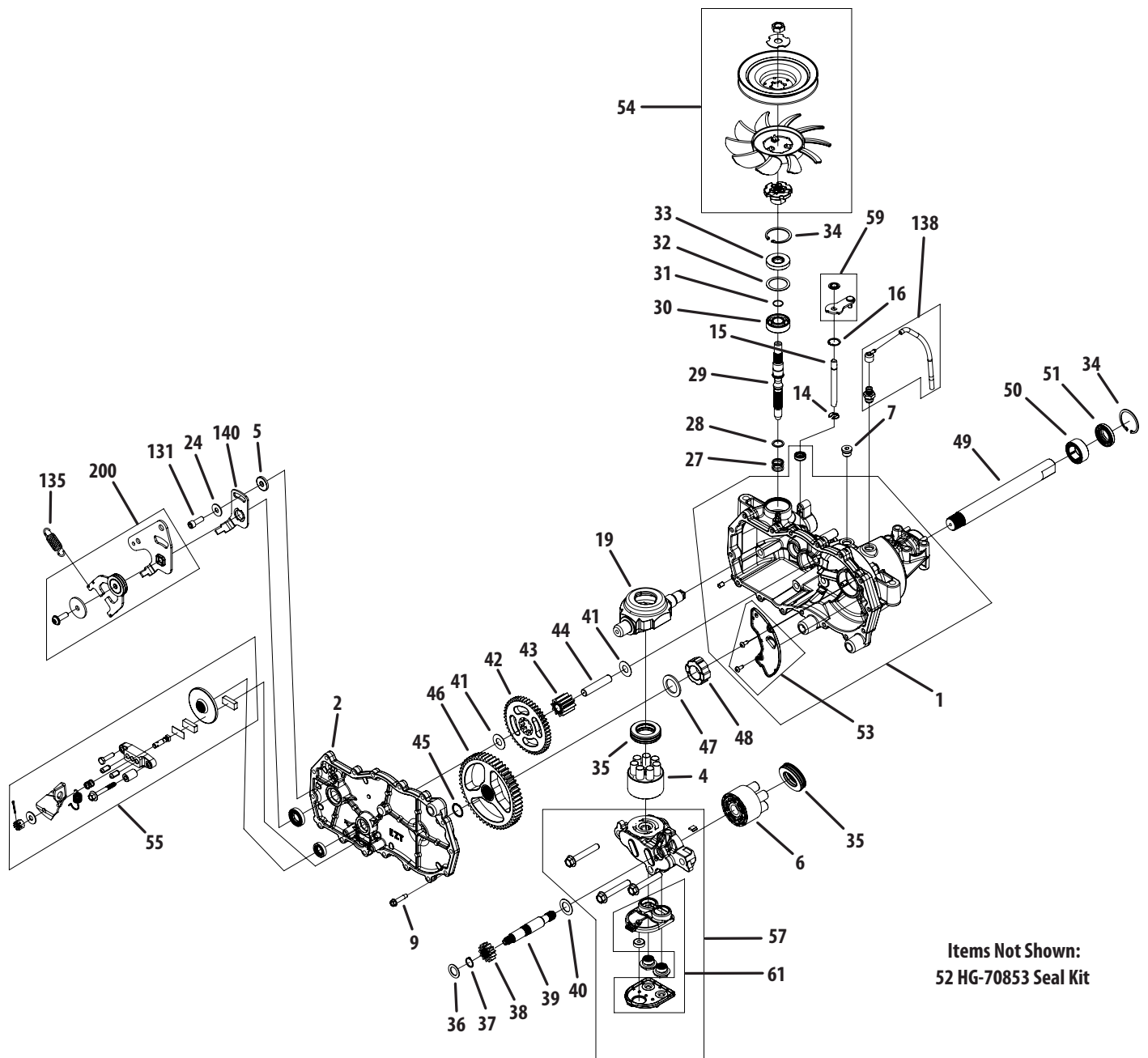


LH Transmission 618-06996

Ref.	Part Number	Description
1	HG-71030L	Kit, Housing, Main, LH
2	HG-71031L	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-52579	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-71892	Kit, Brake Arm
57	HG-71529	Kit, Center Section LH
59	HG-71006	Kit, Bypass Arm
61	HG-71497	Kit, Filter
131	HG-71341	Socket Cap Screw, 5/16-24 x 7/8
135	HG-51605	Spring, Extension
138	HG-71510	Kit, Breather
140	HG-51945	Arm, Left Return
200	HG-71588	Kit, RTN Bidirectional

RH Transmission 618-06997

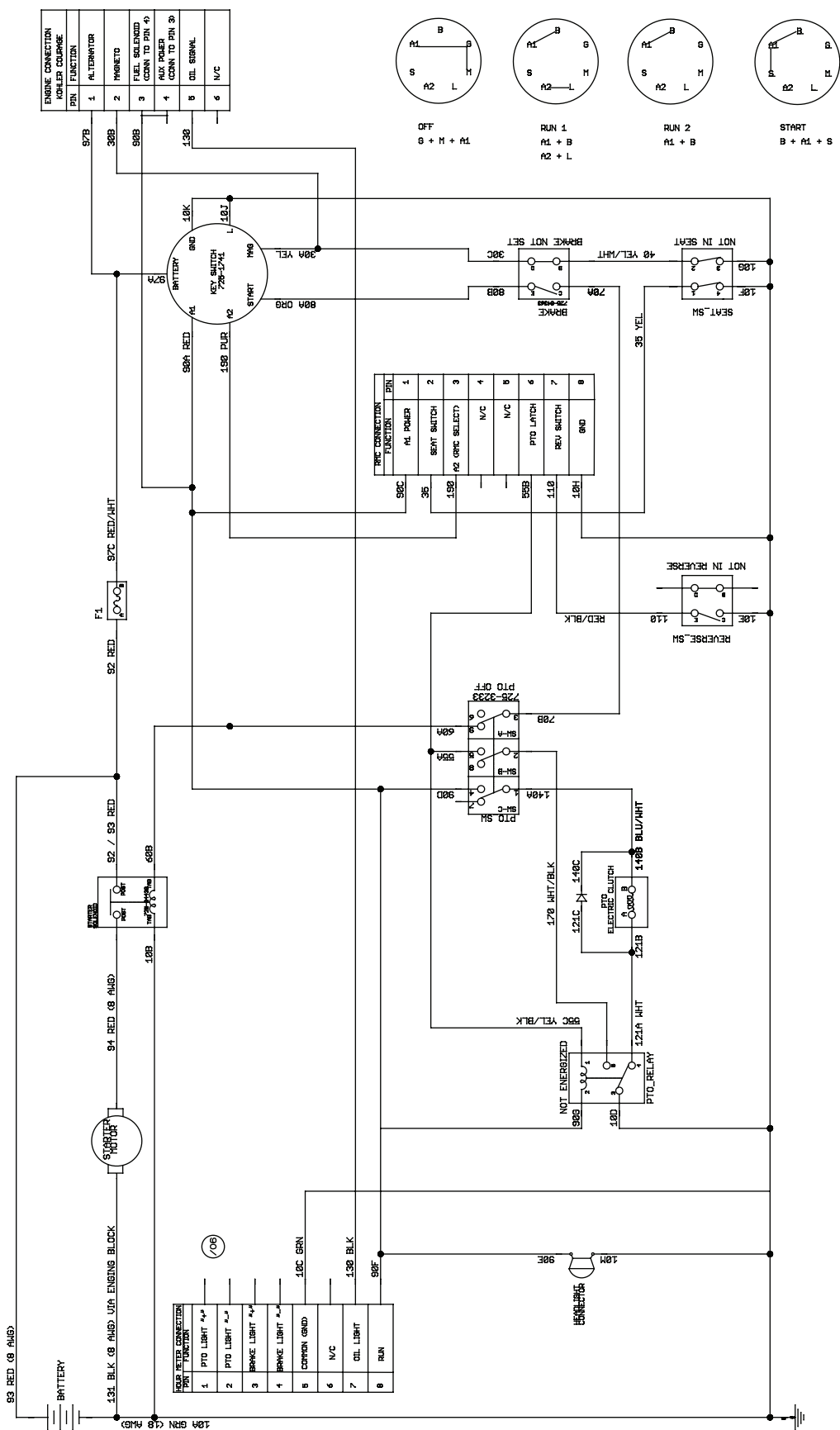


Items Not Shown:
52 HG-70853 Seal Kit

RH Transmission 618-06997

Ref.	Part Number	Description	Ref.	Part Number	Description
1	HG-71030R	Kit, Housing, Main, RH	40	HG-51069	Washer, .71 x 1.16 x .04
2	HG-71031R	Kit, Housing, Side, RH	41	HG-50132	Washer
4	HG-70723	Kit, Block, 7 Piston	42	HG-51129	Gear, 10T/48T
5	HG-52527	Spacer, .320 x 1.005 x .150	43	HG-51043	Gear, 10T Jackshaft
6	HG-70331	Kit, Block, 10cc Cylinder	44	HG-51083	Pin, Jackshaft
7	HG-9005110-5600	Plug, 9/16-18	45	HG-52531	Ring, Spiral Retaining-87
9	HG-53246	Screw, Hex Washer	46	HG-52541	Gear, Bull 52T
14	HG-51628	Ring, Retaining .375 External	47	HG-52532	Washer, 1.018 x 1.571 x .105
15	HG-51625	Rod, Bypass	48	HG-52542	Bushing, Sleeve (Inboard)
16	HG-51627	Ring, Ret .375 External	49	HG-52545	Shaft, Axle, 1.00 x 11.70 DD
19	HG-51048	Trunnion, Swashplate	50	HG-51517	Bushing, 1.003 x 1.571 x .625
24	736-0371	Washer, .34 x .88 x .06	51	HG-51518	Seal, Lip, TC4, 1.00 x 1.577 x .27
27	HG-2003014	Spring, Block	52	HG-70853	Kit, Seals & Rings
28	HG-2003017	Washer, .59 x .79 x .04	53	HG-70868R	Kit, Expansion Plate RH
29	HG-51062	Shaft, Input	54	HG-72135	Kit, Fan & Pulley
30	HG-50315	Ball Bearing 17 x 40 x 12	55	HG-71893	Kit, Brake Arm
31	HG-2000022	Ring, Reatining	57	HG-71530	Kit, Center Section RH
32	HG-50951	Washer, 1.23 x 1.57 x .04	59	HG-71357	Kit, Bypass Arm
33	HG-51161	Seal, Lip 17 x 40 x 7	61	HG-71497	Kit, Filter
34	HG-50329	Ring Retaining Internal	131	HG-71341	Socket Cap Screw, 5/16-24 x 7/8
35	HG-50551P	Thrust Bearing, 30 x 52 x 13	135	HG-51605	Spring, Extension
36	HG-44371	Washer, .63 x 1.00 x .05	138	HG-71510	Kit, Breather
37	HG-44145	Ring, Reatining, Motor Shaft	140	HG-51946	Arm, Neutral Right
38	HG-51130	Gear, 13T Pinion	200	HG-71592	Kit, RTN Bidirectional
39	HG-52579	Shaft, Motor			

Electrical Schematic



Cub Cadet®



RZTS
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Cub Cadet

 **ACN 004 873 572**

EMISSION CONTROL INFORMATION
This equipment is solely for export and is
therefore exempt under 40 CFR 1068.230
from U.S. emission standards and
related requirements.
MTD CONSUMER GROUP INC. X45654

Three safety icons are shown in a row: a warning triangle, a hand being crushed by a door, and a person slipping.

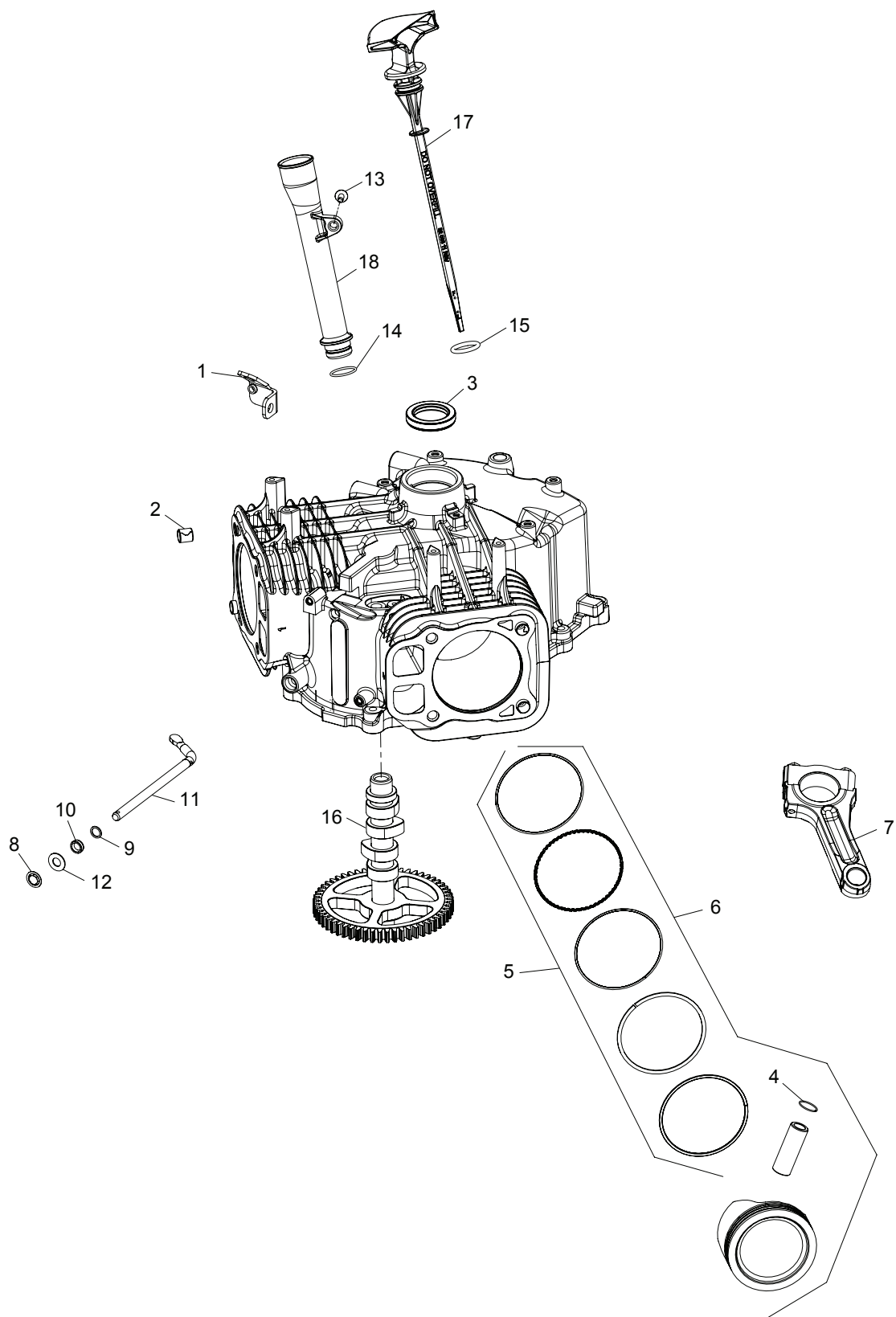
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**46 INCH
DECK**
CYCLO-CUT SYSTEM

**ZERO
TURN**
4-WHEEL STEER
CRUISE CONTROL

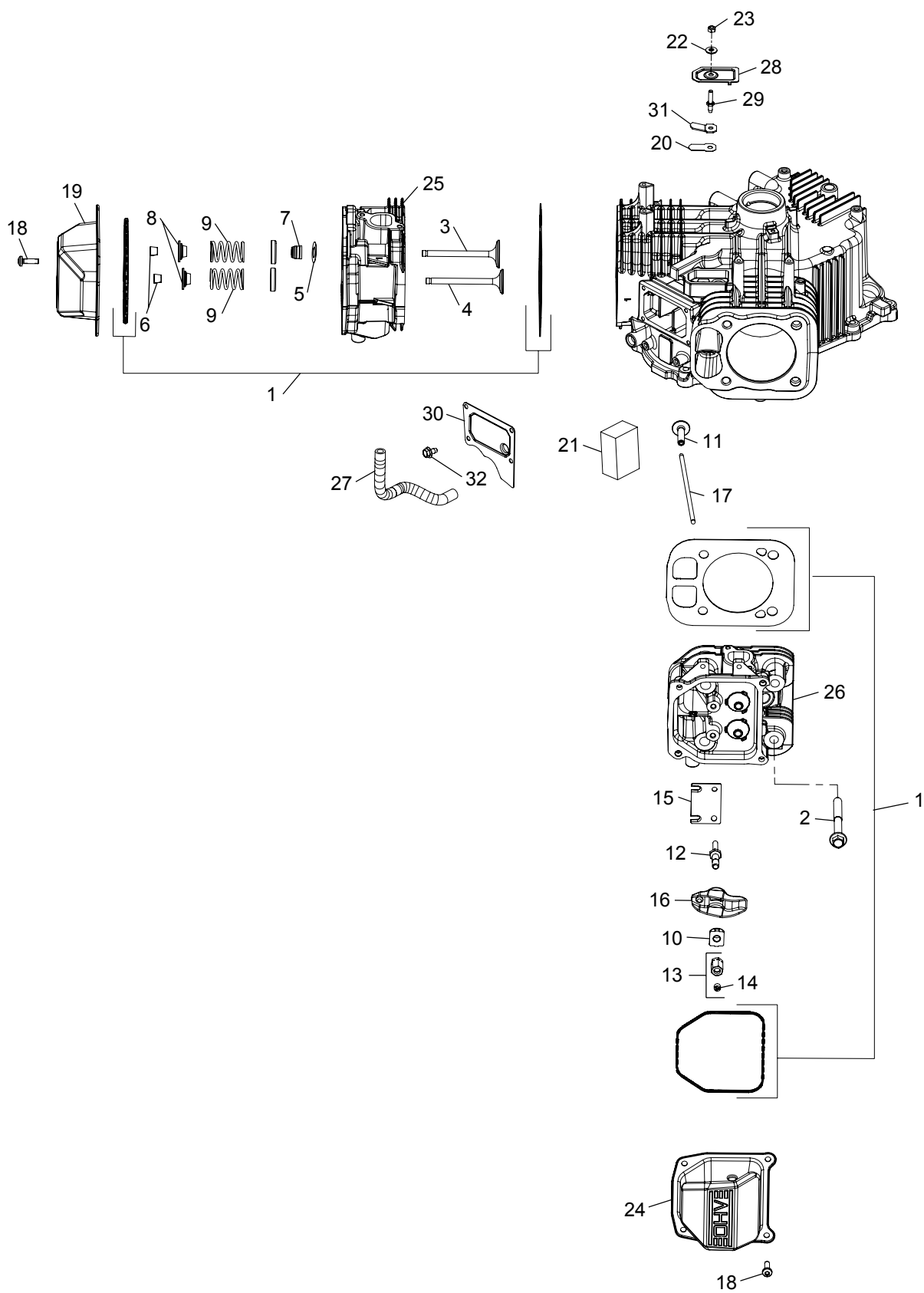


Kohler KT725-3019 Crankcase



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-24-067-30-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

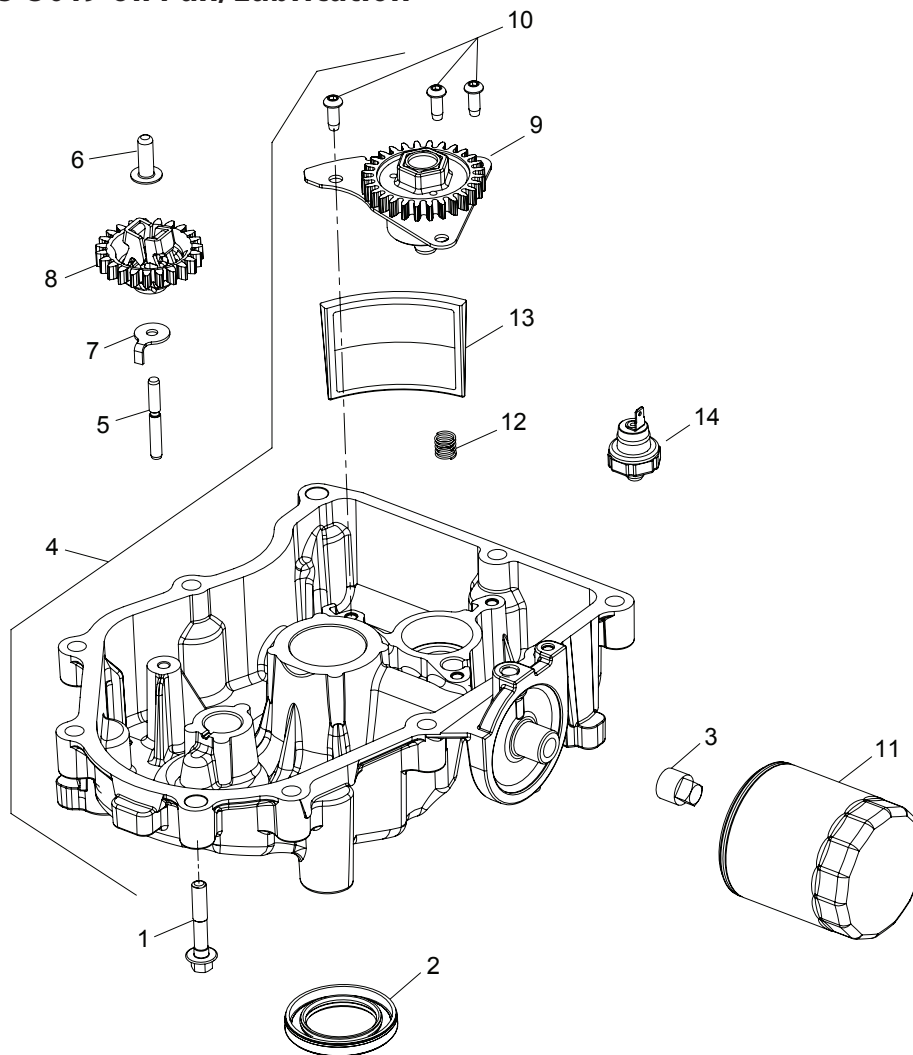
Kohler KT725-3019 Head/Valve/Breather



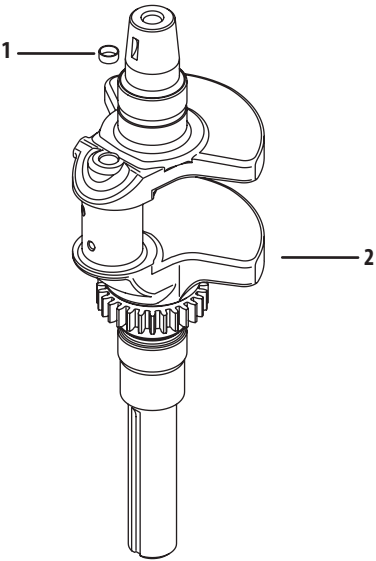
Kohler KT725-3019 Head/Valve/Breather

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

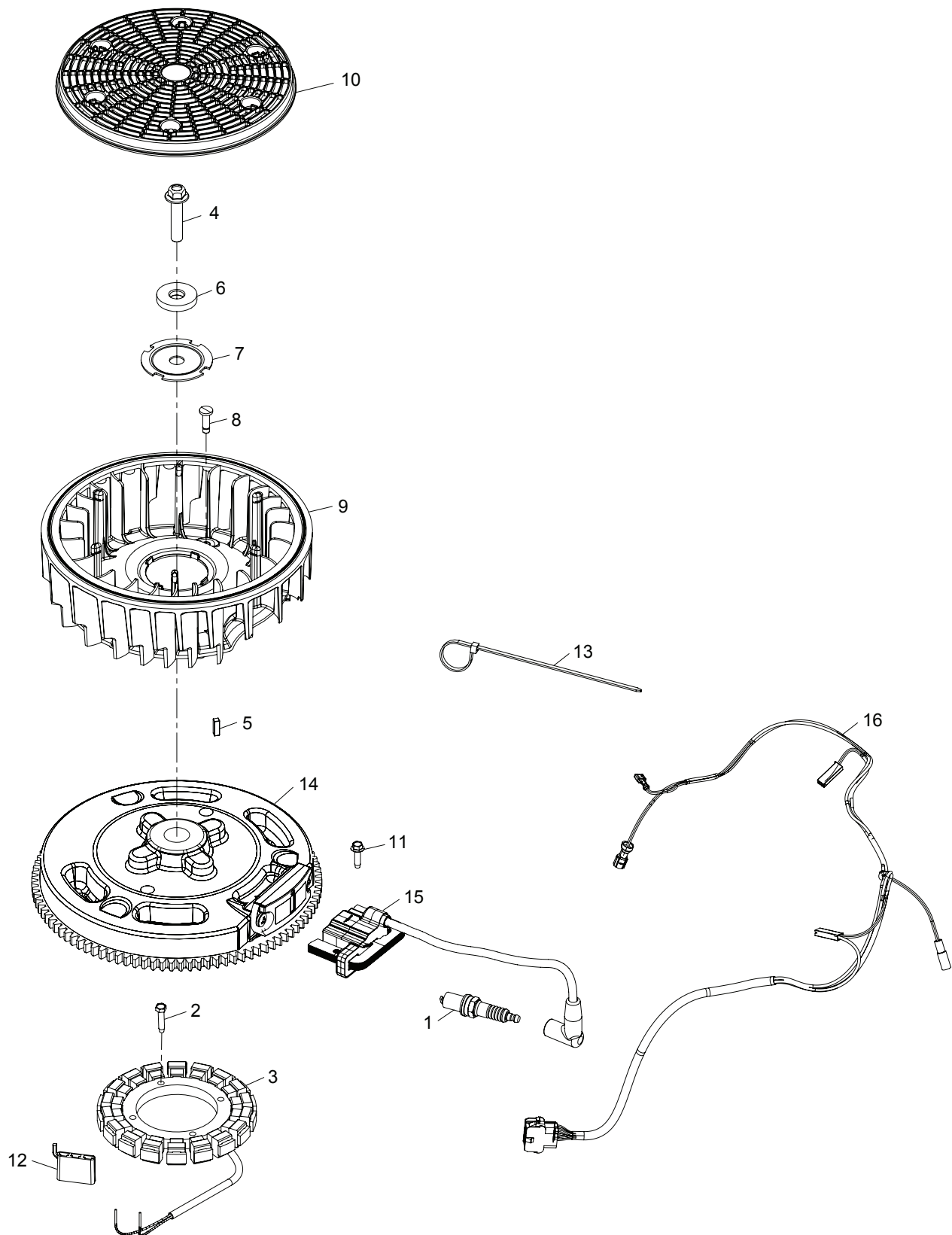


Ref.	Part Number	Description
1	KH-24-086-17-S	Flange Screw, M8 x 1.25 x 45
2	KH-25-032-06-S	Oil Seal, 2.38 x 1.45
3	KH-25-139-57-S	Square Head Pipe Plug, 3/8
4	KH-32-199-17-S	Oil Pan Assembly
5	KH-12-144-02	Governor Gear Shaft
6	KH-12-380-01	Governor Regulating Pin
7	KH-24-448-02-S	Locking Tab
8	KH-32-310-02-S	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



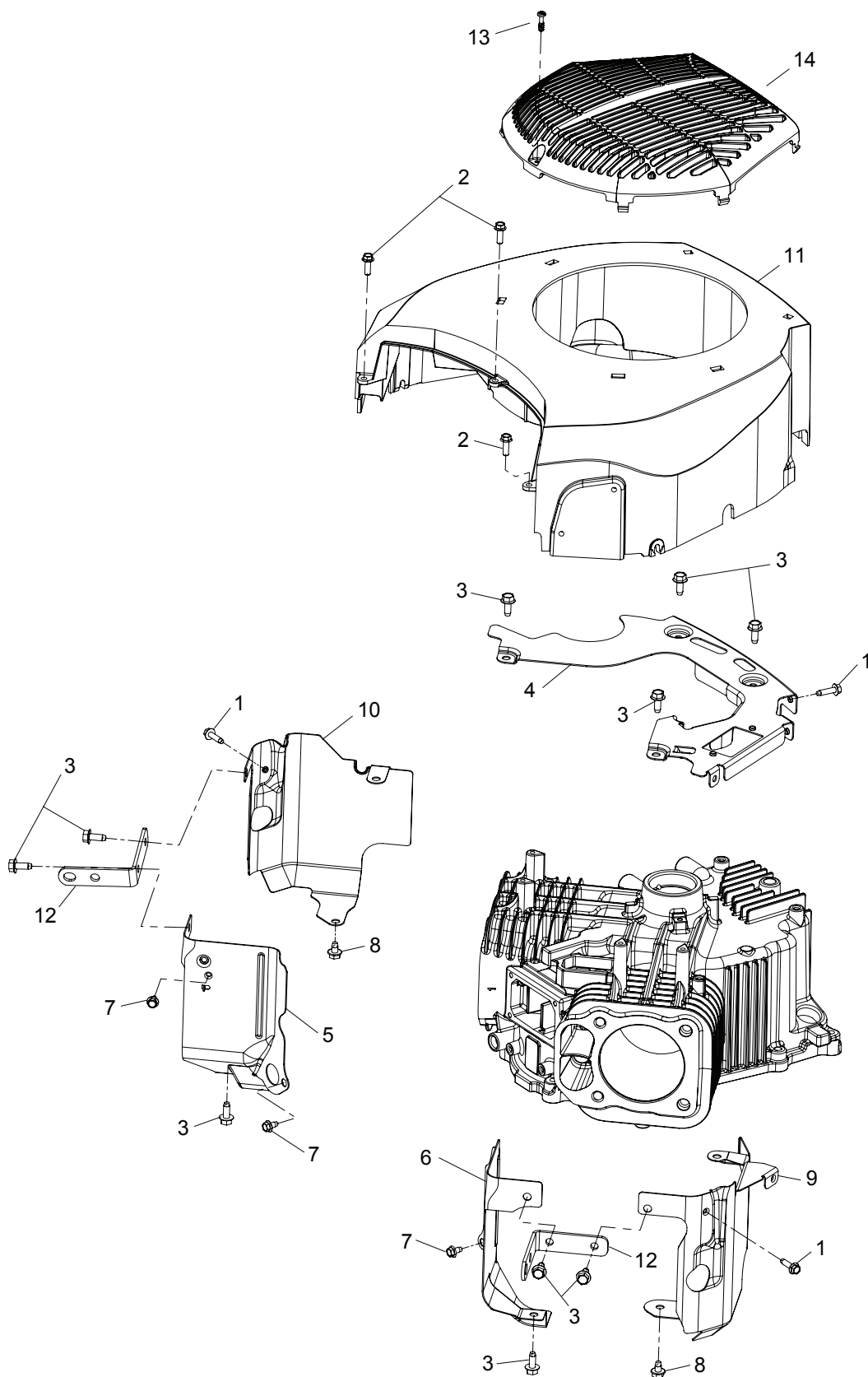
Ref.	Part Number	Description
1	KH-52-139-09-S	Cup Plug
2	KH-32-014-327-S	Crankshaft

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

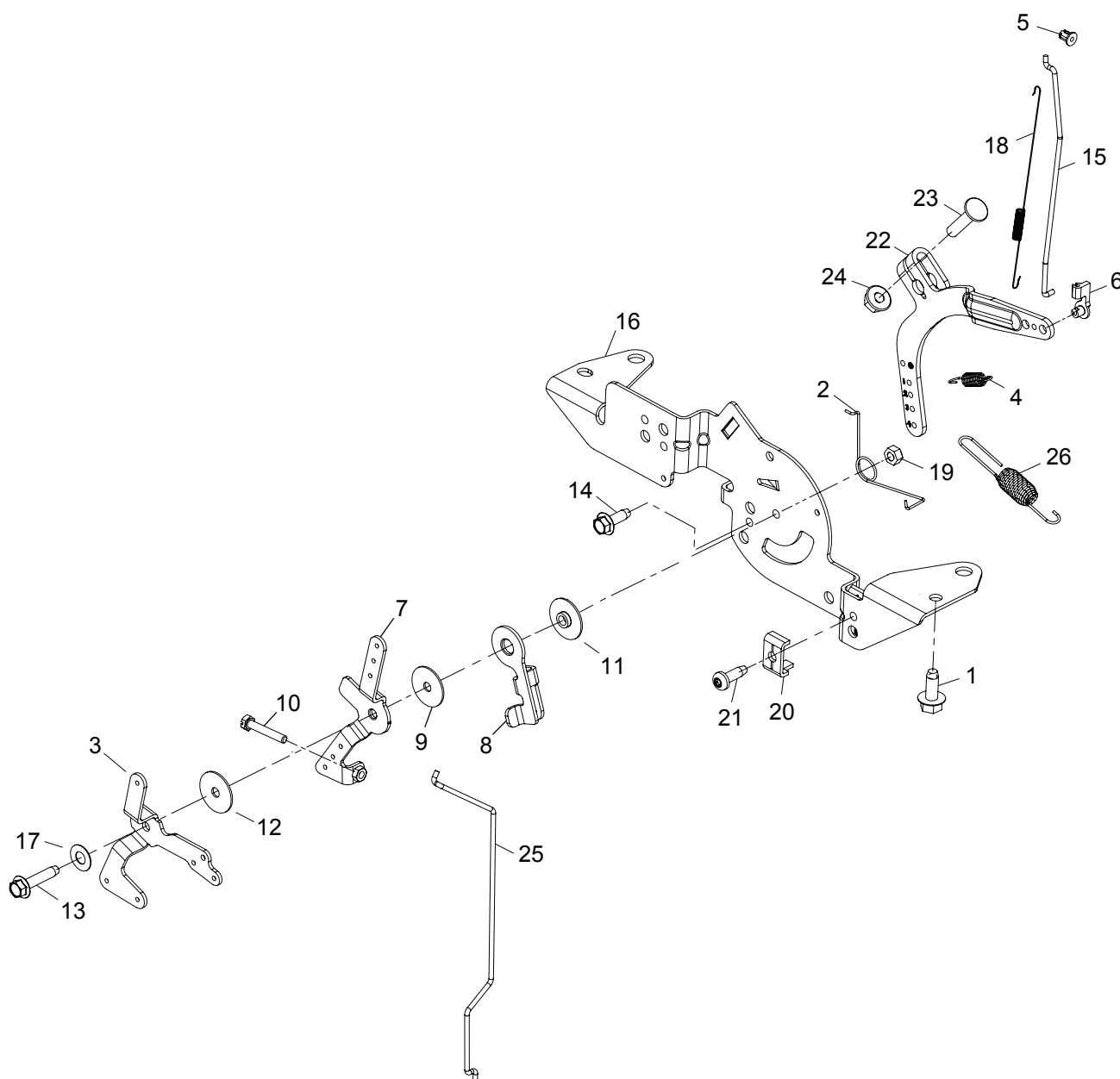
Kohler KT725-3019 Blower Housing & Baffles



Kohler KT725-3019 Blower Housing & Baffles

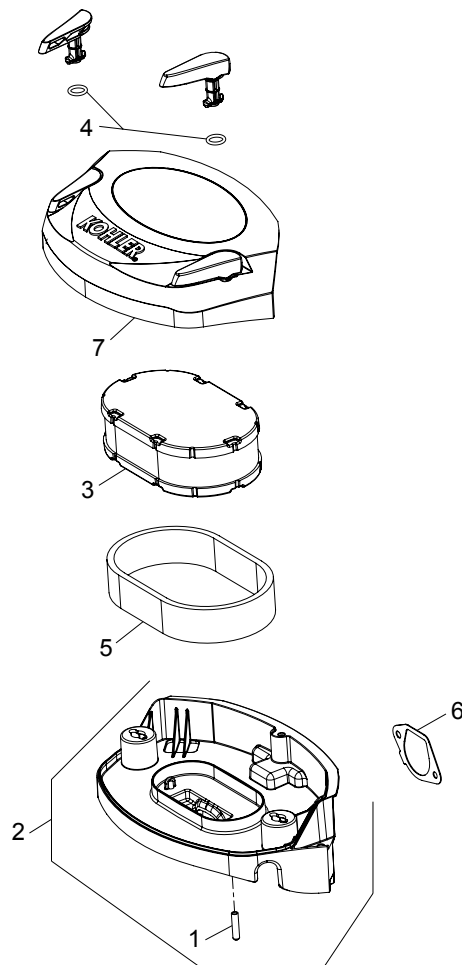
Ref.	Part Number	Description
1	KH-25-086-473-S	Thread Forming Screw
2	KH-25-086-450-S	Hi-Low Screw
3	KH-25-086-397-S	Thread Forming Screw
4	KH-32-146-15-S	Backing Plate
5	KH-32-063-19-S	Valley Baffle, #1 Cylinder
6	KH-32-063-20-S	Valley Baffle, #2 Cylinder
7	KH-25-086-400-S	Thread Forming Screw
8	KH-25-086-406-S	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

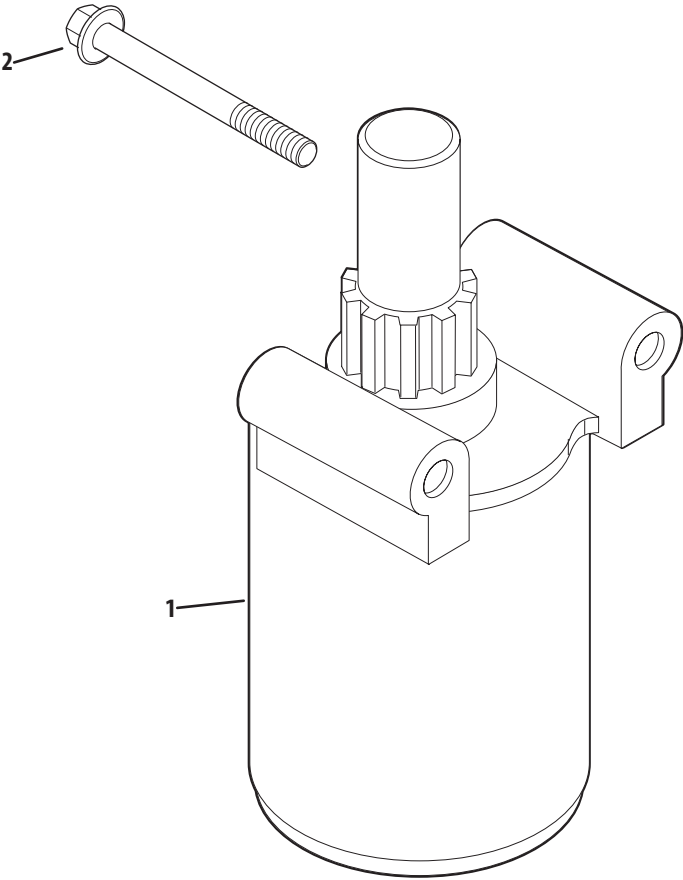


Ref.	Part-Number	Description
1	KH-25-086-397-S	Thread Forming Screw
2	KH-24-089-03	Choke Return Spring
3	KH-24-090-05	Choke Lever
4	KH-24-089-55-S	Governor Spring
5	KH-25-158-08	Linkage Retaining Bushing
6	KH-25-158-11	Throttle Linkage Bushing
7	KH-24-090-13	Throttle Control Lever
8	KH-24-090-47-S	Throttle 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

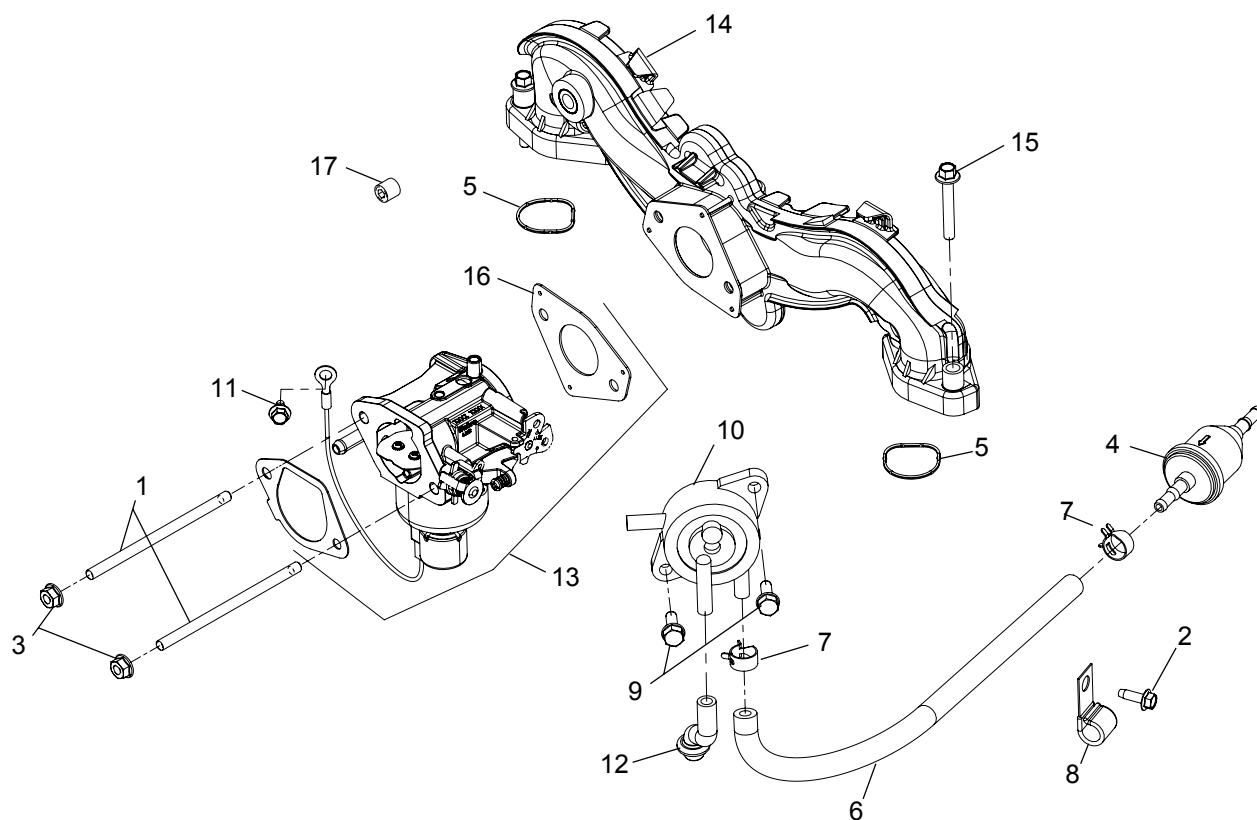


Ref.	Part Number	Description
1	KH-25-173-09-S	Masking Cap
2	KH-32-094-13-S	Air Cleaner Base Assembly
3	KH-32-883-09-S1	Air Filter Element
4	KH-25-153-15-S	O-Ring
5	KH-32-083-10-S	Pre-Cleaner Element
6	KH-32-041-04-S	Air Cleaner Base Gasket
7	KH-32-096-20-S	Air Cleaner Cover Assembly



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

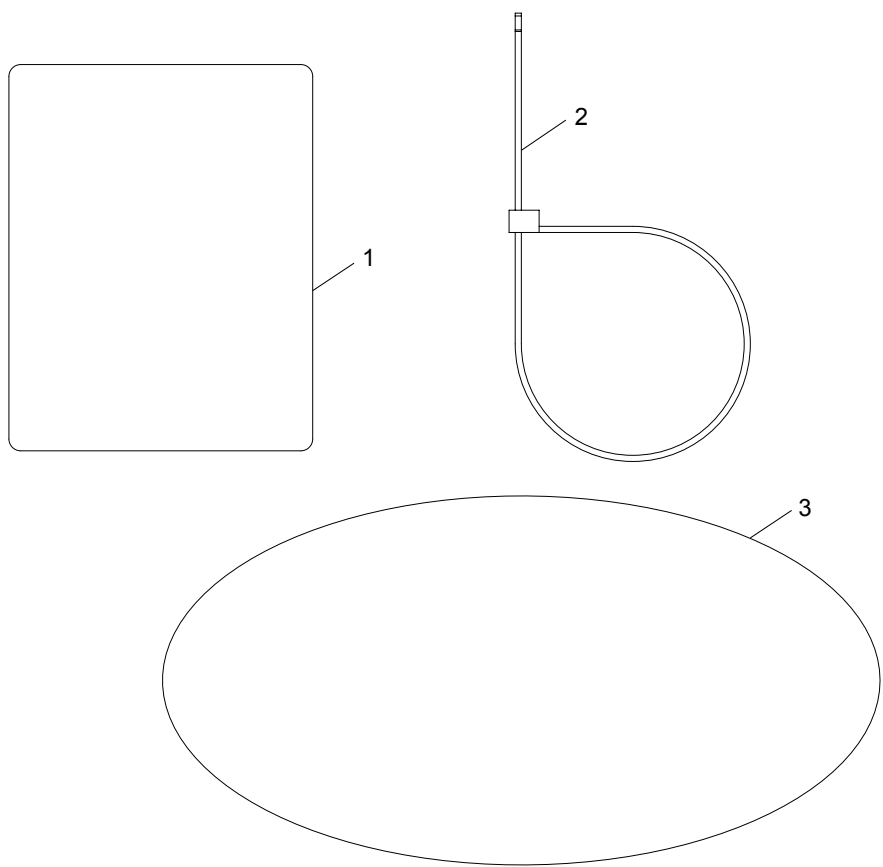
Kohler KT725-3019 Fuel System



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

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