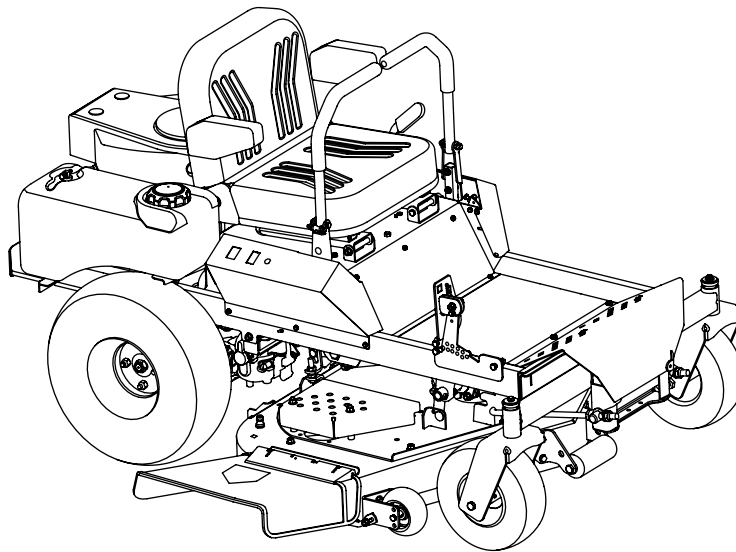




ILLUSTRATED PARTS MANUAL



Z-Force 48/54 Commercial

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

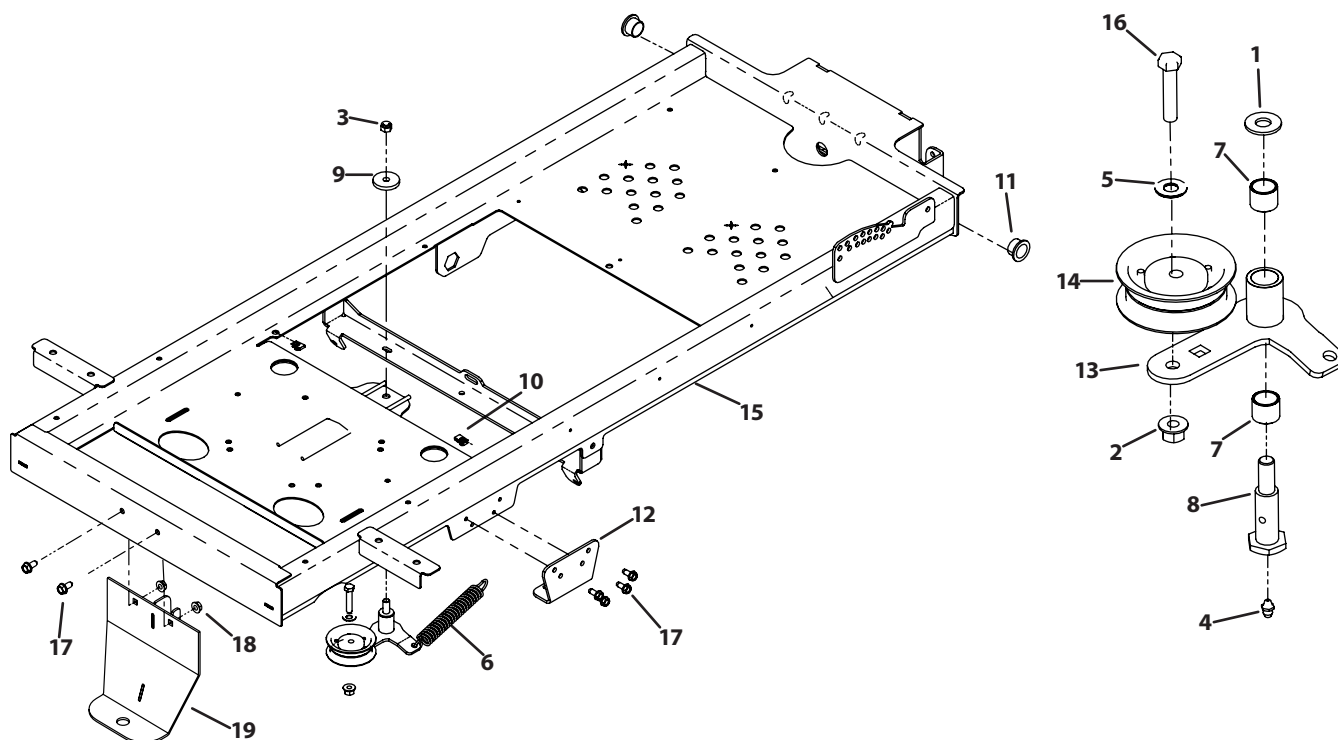
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Painted Parts

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)

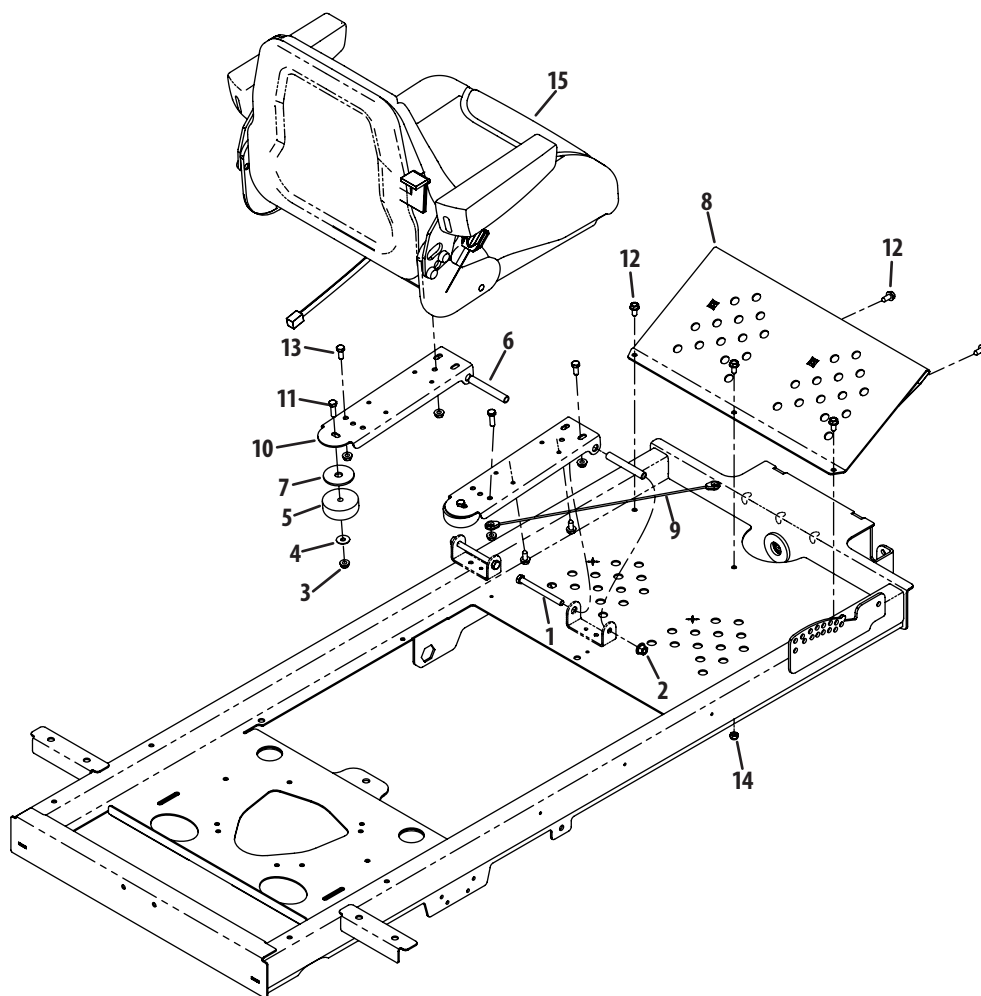
0685	Blue (Cub Cadet)
0691	Black Jack (Cub Cadet Commercial)



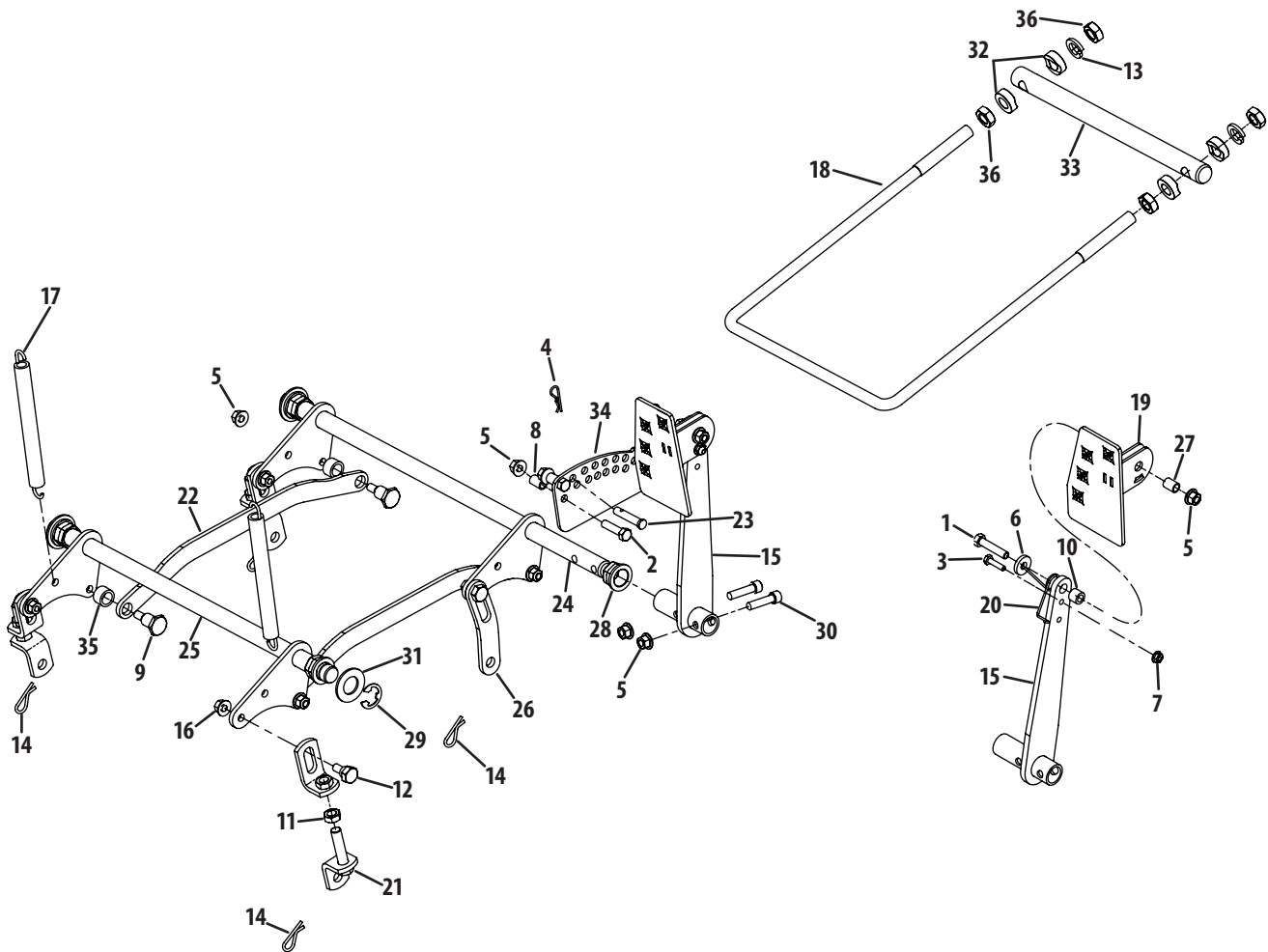
Ref	Part Number	Description
1	00006168	Flat Washer, $\frac{3}{8}$
2	00022560	Flange Lock Nut, $\frac{3}{8}$ -16
3	712-0290	Nylock Nut, $\frac{7}{16}$ -14
4	00060078	Grease Fitting, $\frac{1}{4}$ -28 x $\frac{3}{16}$
5	00061053	Washer, $\frac{3}{8}$
6	01000199	Extension Spring, 1.00 x 5.00
7	01000308	Bearing Sleeve
8	738-3108	Shoulder Bolt
9	01003269	Flat Washer, $\frac{7}{16}$ x 1.75
10	01008539P	U-Nut, $\frac{1}{4}$ -20

Ref	Part Number	Description
11	02002628	Bronze Bushing, .875 x 1.50
12	02002641	Transmission Mounting Bracket
13	02003641	Idler Arm
14	02004558	Flat Idler Pulley
15	02004865	Frame Assembly
16	710-0347	Hex Cap Screw, $\frac{3}{8}$ -16 x 1- $\frac{3}{4}$
17	710-04484	Self Tapping Screw, $\frac{5}{16}$ -18 x .750
18	712-3004A	Hex Flange Lock Nut, $\frac{5}{16}$ -18
19	02002563	Hitch

Seat Assembly



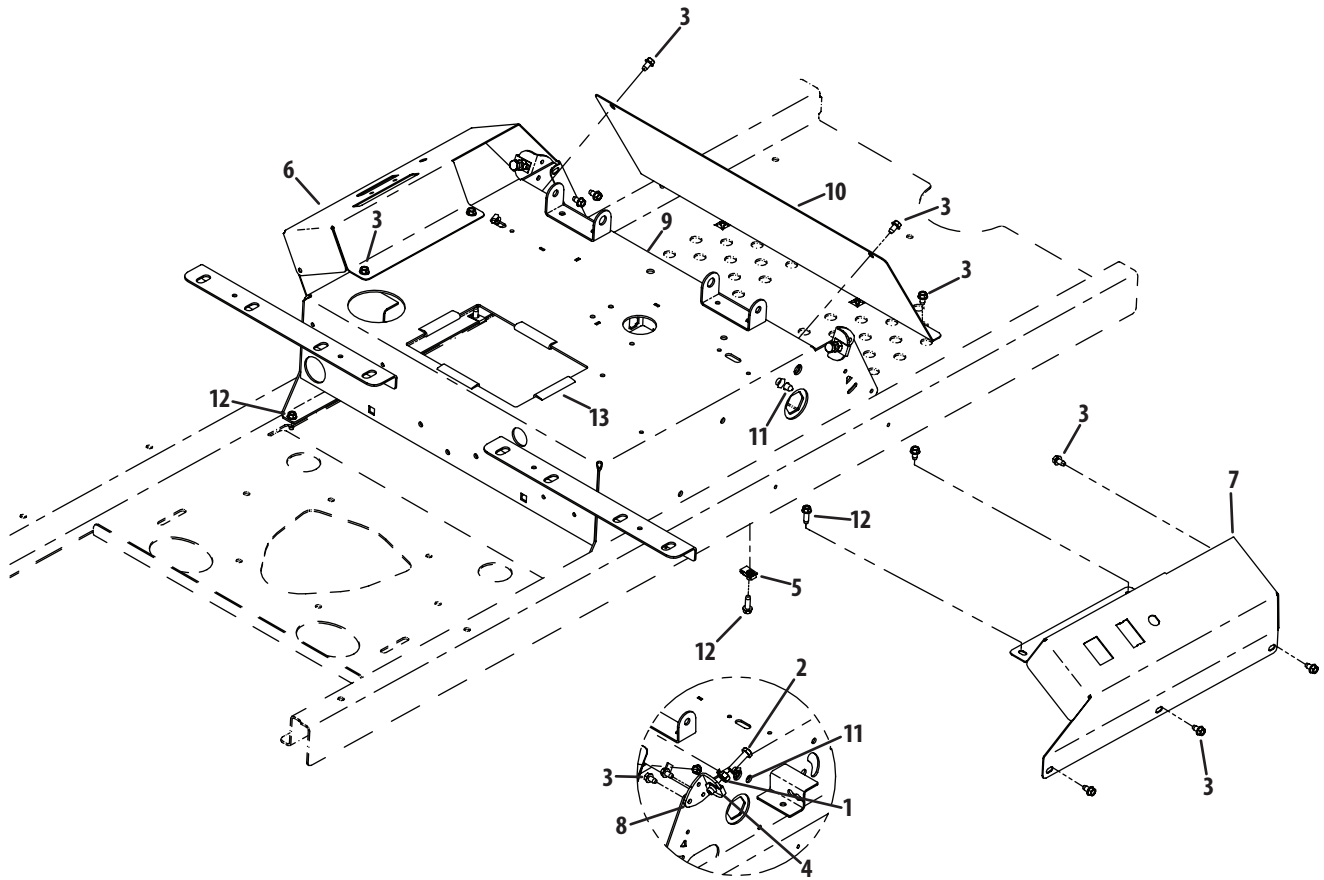
Ref.	Part Number	Description
1	00011925	Hex Screw, 3/8-16 x 4.00
2	00022560	Flange Counterlock Nut, 3/8-16
3	712-3004A	Flange Counterlock Nut, 5/16-18
4	936-0425	Bell Washer, .325 x .930 x .045
5	01002753	Grommet, 2.5 x 1.0
6	01009872	Spacer, .370 x .500 x 3.45
7	02001098	Washer, .53 x 2.13 x .134
8	02002960	Foot Rest Bracket
9	02004062P	Cable Support, 16.16
10	703-06691	Seat Mount Bracket
11	710-0376	Hex Screw, 5/16-18 x 1.00
12	710-04484	Hex Washer Screw, 5/16-18 x .750
13	710-3008	Hex Screw, 5/16-18 x .75
14	912-0429	Hex Lock Nut, 5/16-18
15	757-04138	Suspension Seat



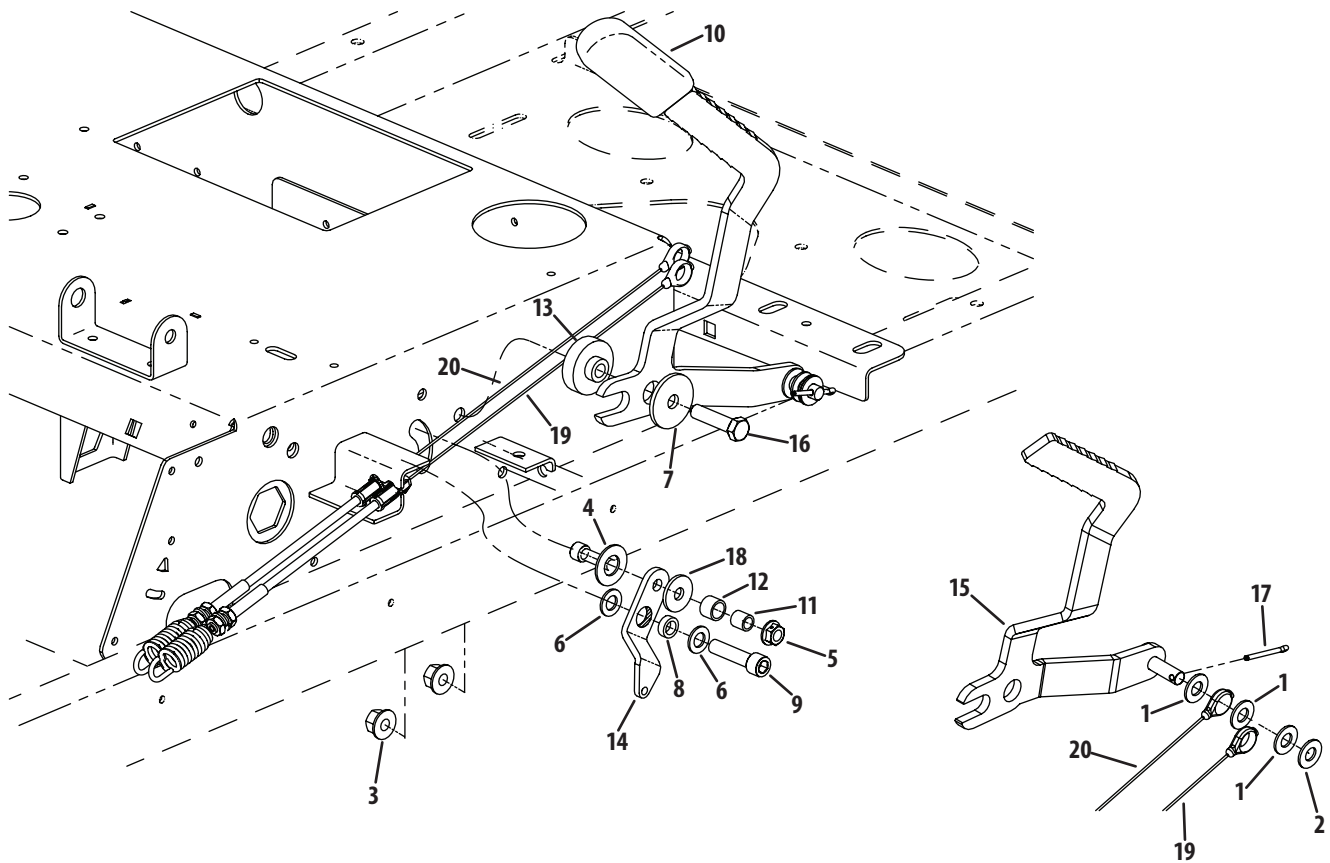
Ref.	Part Number	Description
1	00008495	Hex Screw, $\frac{3}{8}$ -16 x 1.75
2	00011438	Hex Screw, $\frac{3}{8}$ -16 x 1.50
3	00013416	Hex Screw, $\frac{1}{4}$ -20 x 1.00
4	00021956	Hair Pin, $\frac{3}{8}$ x 1.562 x .080
5	00022560	Flange Counterlock Nut, $\frac{3}{8}$ -16
6	00083192	Washer, .390 x 1.00 x .180
7	912-3027	Flange Toplock Nut, $\frac{1}{4}$ -20
8	01003468	Spacer, .375 x .500 x .750
9	01003536	Shoulder Bolt, $\frac{3}{8}$ -16 x .625 x .830
10	01007312	Spacer, .385 x .625 x .500
11	01008658	Jam Nut, $\frac{1}{2}$ -20
12	02000393	Shoulder Bolt, $\frac{3}{8}$ -16 x .56 x .27
13	02000671	Lock Washer, .633 x 1.07 x .161
14	02000673	Hair Pin, $\frac{1}{2}$ x 1.625 x .125
15	02002374	Foot Lift Pivot Assembly
16	02002382	Adjustable Deck Lift Bracket
17	02002629	Extension Spring, .75 x 7.89 x .14
18	02002879	Front Lift Rod

Ref.	Part Number	Description
19	02002880	Foot Pedal Assembly
20	02002882	Torsion Spring, .900 x 2.3 x .09
21	02002890	Lower Bracket Assembly
22	02002893	Lift Connecting Link
23	02002907	Clevis Pin, $\frac{3}{8}$ x 2.05
24	02002915	Front Shaft Assembly
25	02002916	Rear Shaft Assembly
26	02002979	Curved Link Plate
27	02003436	Spacer, .380 x .500 x .667
28	02003685	Hex Flange Bearing, $\frac{7}{8}$
29	02003716	Retaining Clip, .675
30	02003717	Socket Cap Screw, $\frac{3}{8}$ -16 x 1.50
31	02003720	Washer, .940 x 1.75 x .110
32	02003751	Spacer, .635 x 1.2 x .41
33	02004227	Trailing Link Pivot Rod
34	02004694	Index Plate
35	02005535	Spacer, .632 x .877 x .548
36	912-3015	Jam Nut, $\frac{5}{8}$ -11

Body Assembly



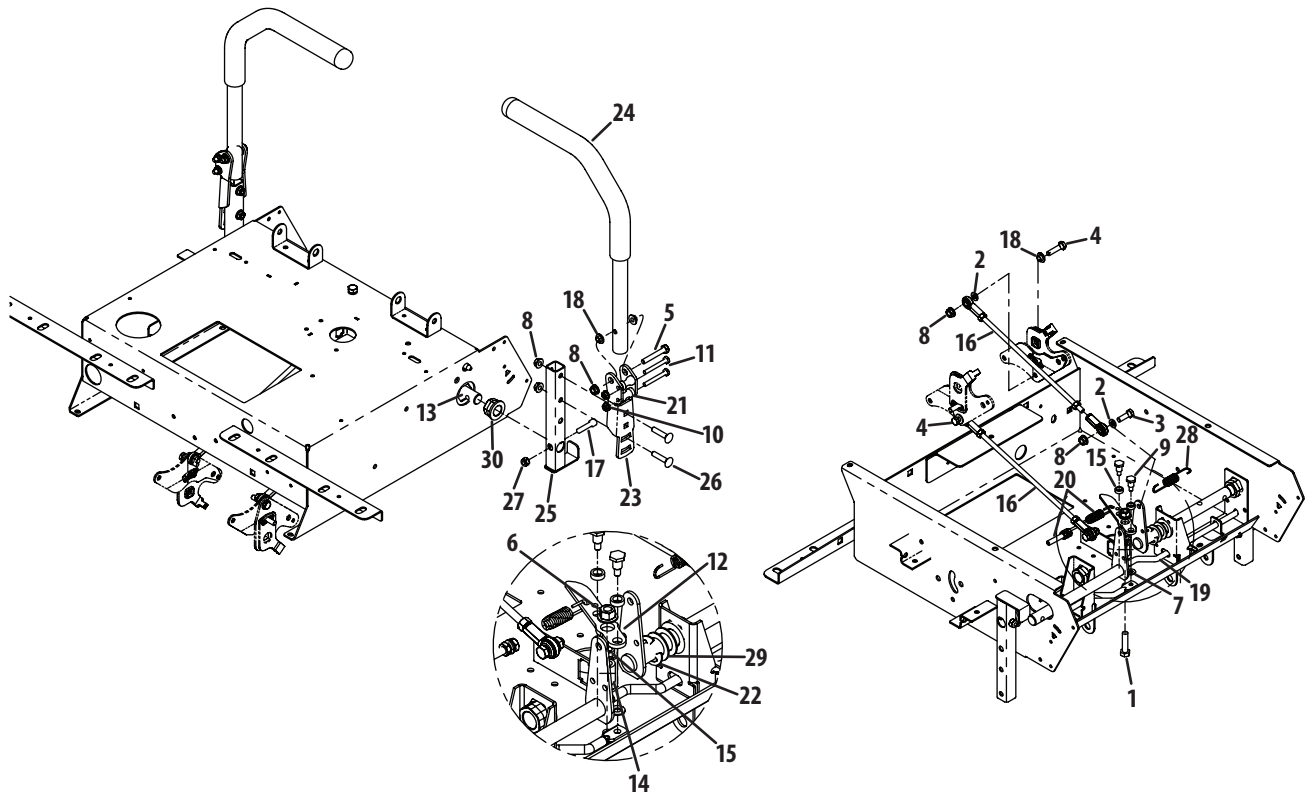
Ref.	PartNumber	Description
1	00012166	Hex Nut, $\frac{5}{16}$ -18
2	00013116	HHCS, $\frac{5}{16}$ -18 x 1- $\frac{1}{4}$
3	710-0599	Screw, $\frac{1}{4}$ -20 x $\frac{1}{2}$
4	01003563	U-Nut, $\frac{5}{16}$ -18
5	01008539P	U-Nut, $\frac{1}{4}$ -20
6	02002735	Left Hand Control Console
7	02002736	Right Hand Control Console
8	02002761	Forward/Reverse Stop Bracket
9	680-00048	Control Housing Weldment
10	703-07000	Front Panel
11	710-04484	Self-Tapping Screw $\frac{5}{16}$ -18 x .750
12	710-0642	Self-Tapping Screw, $\frac{1}{4}$ -20 x .75
13	735-04130	Battery Edge Trim



Ref.	Part Number	Description
1	00005530	Flat Washer, .406 x .812 x .062
2	00012180	Flat Washer, 3/8
3	00022560	Hex Nut, 3/8-16 Flange Lock
4	01000101	Slide Washer
5	712-3004A	Flange Lock Nut, 5/16-18
6	01002710	Washer, .375 x .738 x .063
7	01009253	Flat Washer, .390 x 1.5 x .134
8	02002885	Spacer, .380 x .563 x .196
9	02003717	Sockethead Capscrew, 3/8-16 x 1.50
10	02003740	Parking Brake Grip

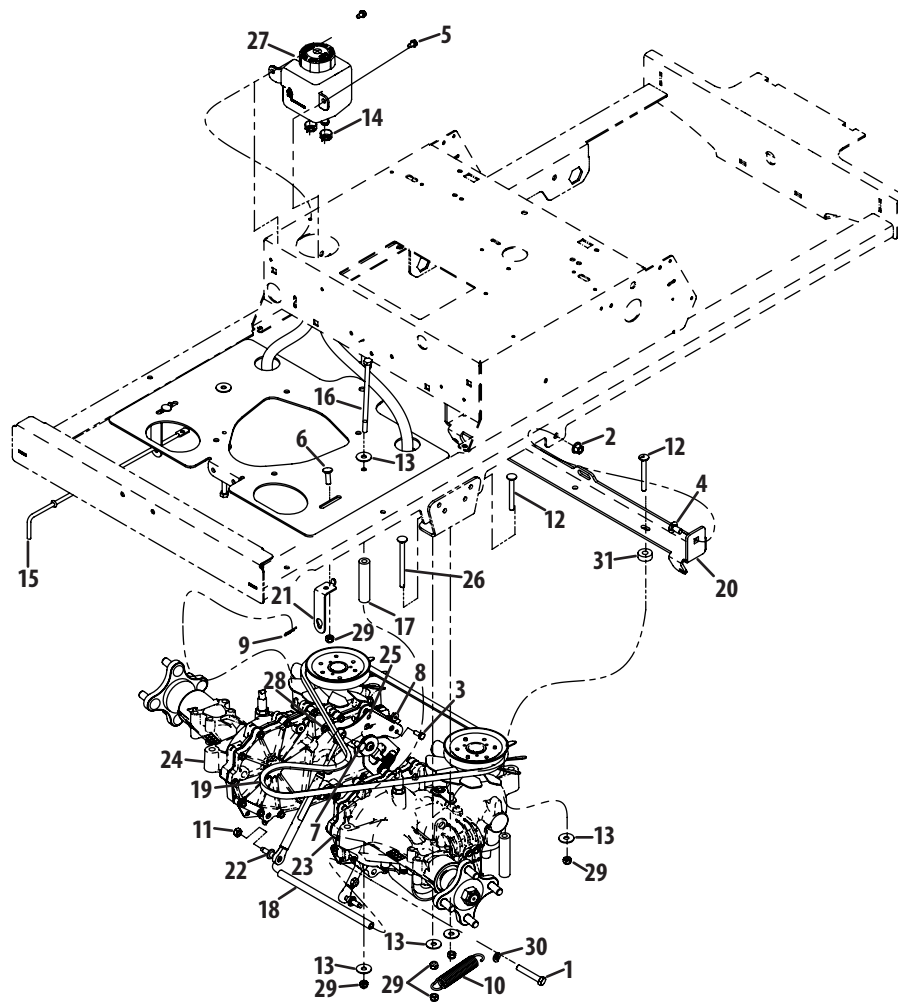
Ref.	Part Number	Description
11	02003839	Spacer, .322 x .438 x .44
12	02003840	Spacer, .442 x .563 x .405
13	02004045	Step Hub, .379 x 1.5 x .257/400
14	02004174	Lockout Lever Plate
15	680-00049	Brake Handle
16	710-0520	Hex Head Cap Screw, 3/8-16 x 1.50
17	914-0474	Cotter Pin, 1/8 x .75
18	736-3089	Washer, .345 x 1.00 x .100
19	946-04564	Left Hand Brake Cable
20	946-04565	Right Hand Brake Cable

Steering Assembly



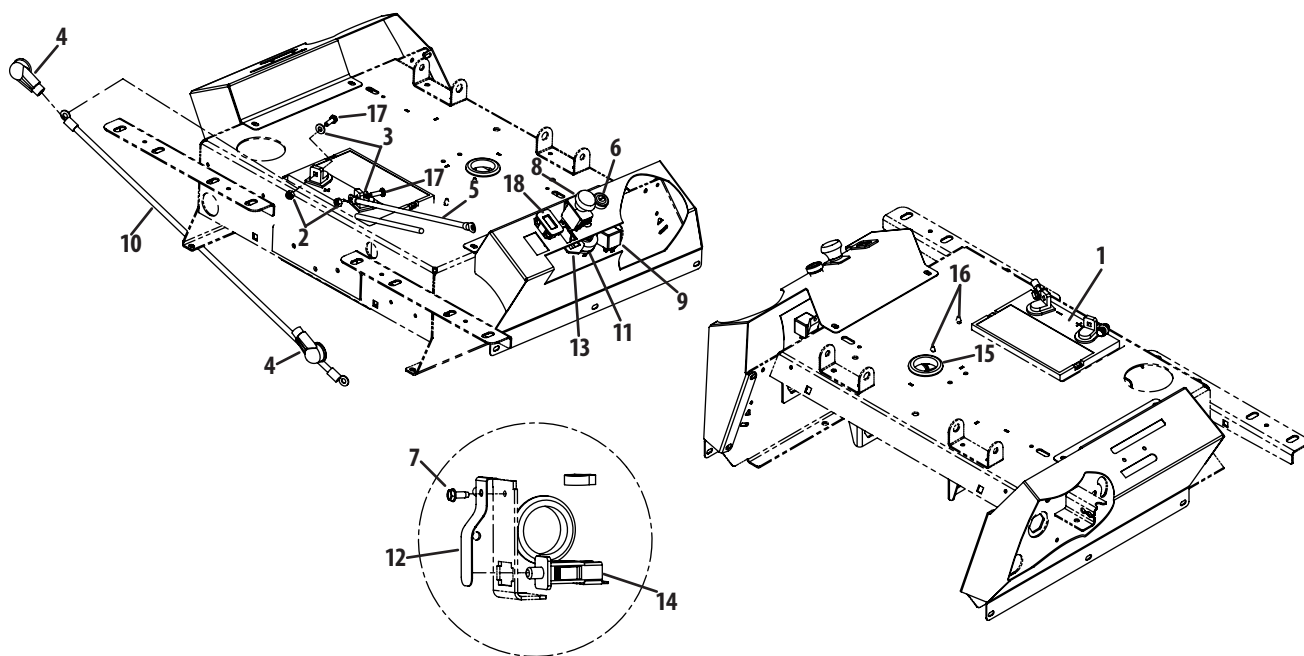
Ref	Part Number	Description
1	00011438	Hex Cap Screw, 3/8-16 x 1-1/2
2	00012169	Flat Washer, 5/16
3	00012180	Hex Head Cap Screw, 5/16-18 x 1.00
4	00013116	Hex Screw, 5/16-18 x 1-1/4
5	00013198	Hex Cap Screw, 5/16-18 x 2.00
6	00022560	Flange Lock Nut, 3/8-16
7	936-0463	Flat Washer, 1.4 x .630 x .0515
8	712-3004A	Lock Nut, 5/16-18
9	01001919	Shoulder Screw, 1/4-28
10	912-3027	Hex Flange Lock Nut, 1/4-20
11	01006898	Hex Cap Screw, 1/4-20 x 2.00
12	02002684	Brake Lever Plate
13	02002723	Steering Input Shaft Assembly
14	02002844	Spacer, .385 x .625 x .869
15	02002885	Spacer, .380 x .563 x .196

Ref	Part Number	Description
16	02002992	Steering Link Rod
17	02002994	Socket Head Capscrew, 5/16-18 x 1.25
18	02003419	Bushing, .310 x .172 x .688 x .06
19	02003560	Control Lock Rod
20	02003568	Control Cable Lock Out
21	02003644	Spacer, .25 x .38 x 1.13
22	02003716	E-Clip Retainer Ring
23	02003853	Lapbar Pivot Bracket
24	02003855	Lapbar Handle/Grip Assembly
25	680-00050	Pivot Bracket Weldment
26	710-0262	Carriage Bolt, 5/16-18 x 1.50
27	912-0429	Nylock Nut, 5/16-18
28	732-04610	Extension Spring, .544 x 3.35
29	936-0287	Flat Washer, .793 x 1.24 x .060
30	941-0598	Hex Flange Bearing, .752



Ref.	Part Number	Description
1	00012172	Hex Screw, $\frac{3}{8}$ -16 x 2.00
2	00022560	Flange Counterlock Nut, $\frac{3}{8}$ -16
3	710-0751	Hex Screw, $\frac{1}{4}$ -20 x .620
4	710-3178	Carriage Bolt, $\frac{3}{8}$ -16 x .75
5	710-0599	Hex Flange Screw, $\frac{1}{4}$ -20 x .500
6	01000641	Carriage Bolt, $\frac{5}{16}$ -18 x 1.00
7	01001919	Shoulder Bolt, $\frac{1}{4}$ -28 x .38 x .465
8	912-3027	Toplock Flange Nut, $\frac{1}{4}$ -20
9	914-0104	Hair-Pin, $\frac{1}{8}$ x 1.125 x .072
10	01002874	Extension Spring, .865 x 4.7 x .12
11	01003561	Nylock Nut, M8-1.25
12	01005340	Carriage Bolt, $\frac{5}{16}$ -18 x 2.75
13	01009937	Washer, .313 x 1.06 x .062
14	02001111	Hose Clamp, .750
15	02001332	Pump Relief Rod
16	02001556	Hex Screw, $\frac{5}{16}$ -18 x 6.00

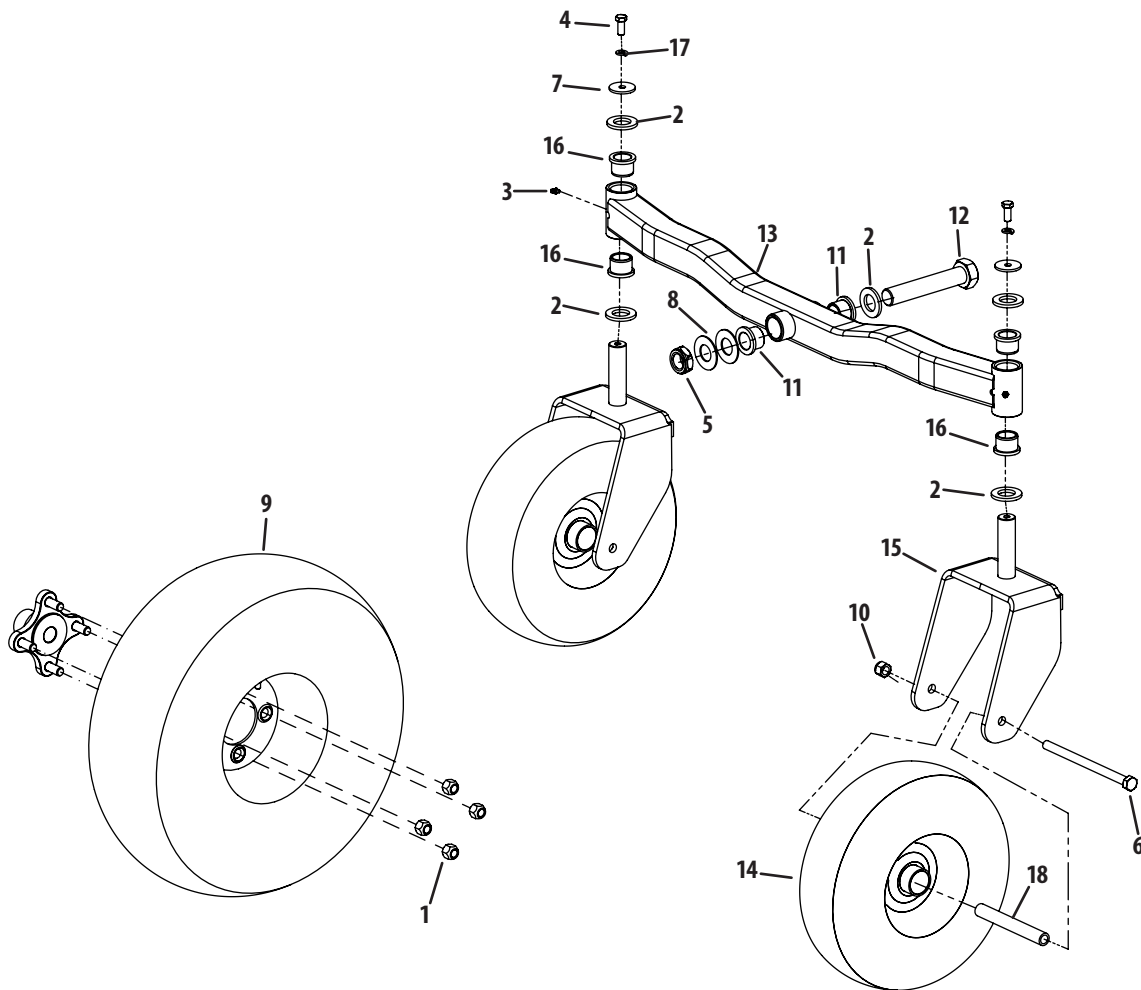
Ref.	Part Number	Description
17	02002646	Spacer, .375 x .750 x 3.30
18	02002647	Transmission Support Tube
19	02002648	V-Belt
20	02002679	Front Mount Transmission Bracket
21	02002965	Neutral Bracket
22	02003622	Damper
23	02004676P	RH Transmission Assembly
24	02004677P	LH Transmission Assembly
25	02004681	Control Arm Damper Bracket
26	02005326	Carriage Bolt, $\frac{5}{16}$ -18 x 4.0
27	631-04286	Expansion Tank Assembly
28	712-04177	Jam Nut, $\frac{1}{4}$ -28
29	912-0429	Hex Lock Nut, $\frac{5}{16}$ -18
30	936-0169	Lock Washer, $\frac{3}{8}$
31	750-3119	Spacer, .406 x 1.00 x .38



Ref.	Part Number	Description
1	925-1707D	Battery
2	00012152	Nylock Nut, 1/4-20
3	00012154	Washer, .281 x .625 x .063
4	00013258	Terminal Boot, 1.00 x 2.50
5	00024233	Battery Cable
6	00032097	Nut, 5/8-32
7	01001864	Flange Screw, #10-24 x .500
8	01002111	PTO Switch
9	01002251	12 V Relay
10	01002252	Battery Cable

Ref.	Part Number	Description
11	01003581P	Ignition Switch
12	732-04200	Renovator Spring
13	01009905	PTO Bracket
14	02000024P	Switch
15	02001134	Grommet, 1/8 x 1.5 x 2.13
16	02003037	Electrical Conduit Clip
17	710-3015	Hex Screw, 1/4-20 x .75
18	725-05120	Hour Meter
NS	02003651	Wire Harness

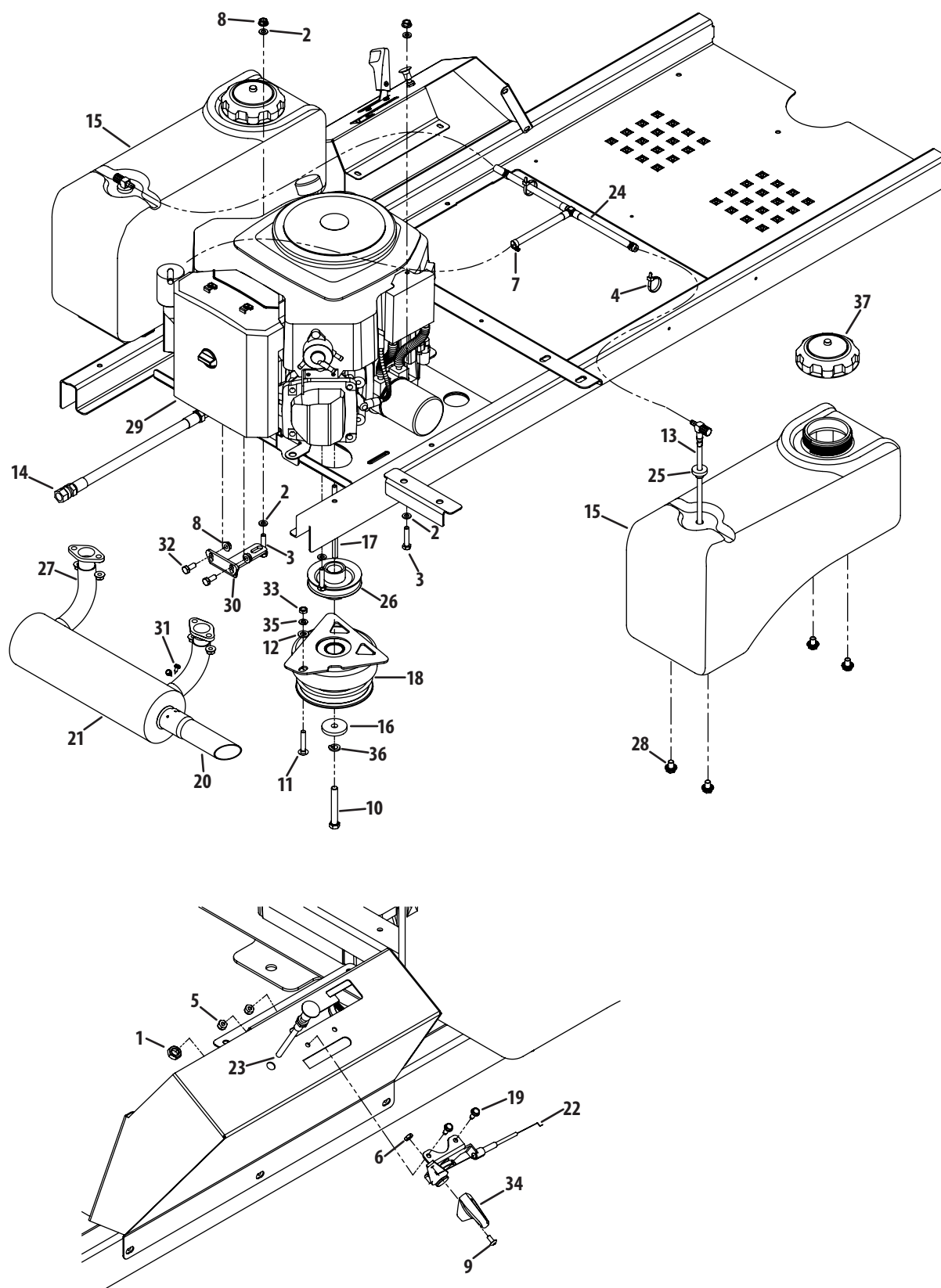
Front Caster & Tire Assembly



Ref.	Part Number	Description
1	00012187	Lug Nut, 1/2-20
2	00023822	Washer, 1.00 x 1.75 x .172
3	00060078	Grease Fitting, 1/4-28
4	710-3001	Hex Screw, 3/8-16 x .880
5	712-3075	Jam Nut, 1-14
6	01006961	Hex Screw, 1/2-20 x 7.50
7	01009253	Washer, .390 x 1.50 x .122
8	02000588	Washer, 1.00 x 2.00 x .075
9	634-04495	Wheel Assy., 20 x 8-10 (48" Deck)
—	02003490	Wheel Assy., 20 x 10.00 x 10 (54" Deck)

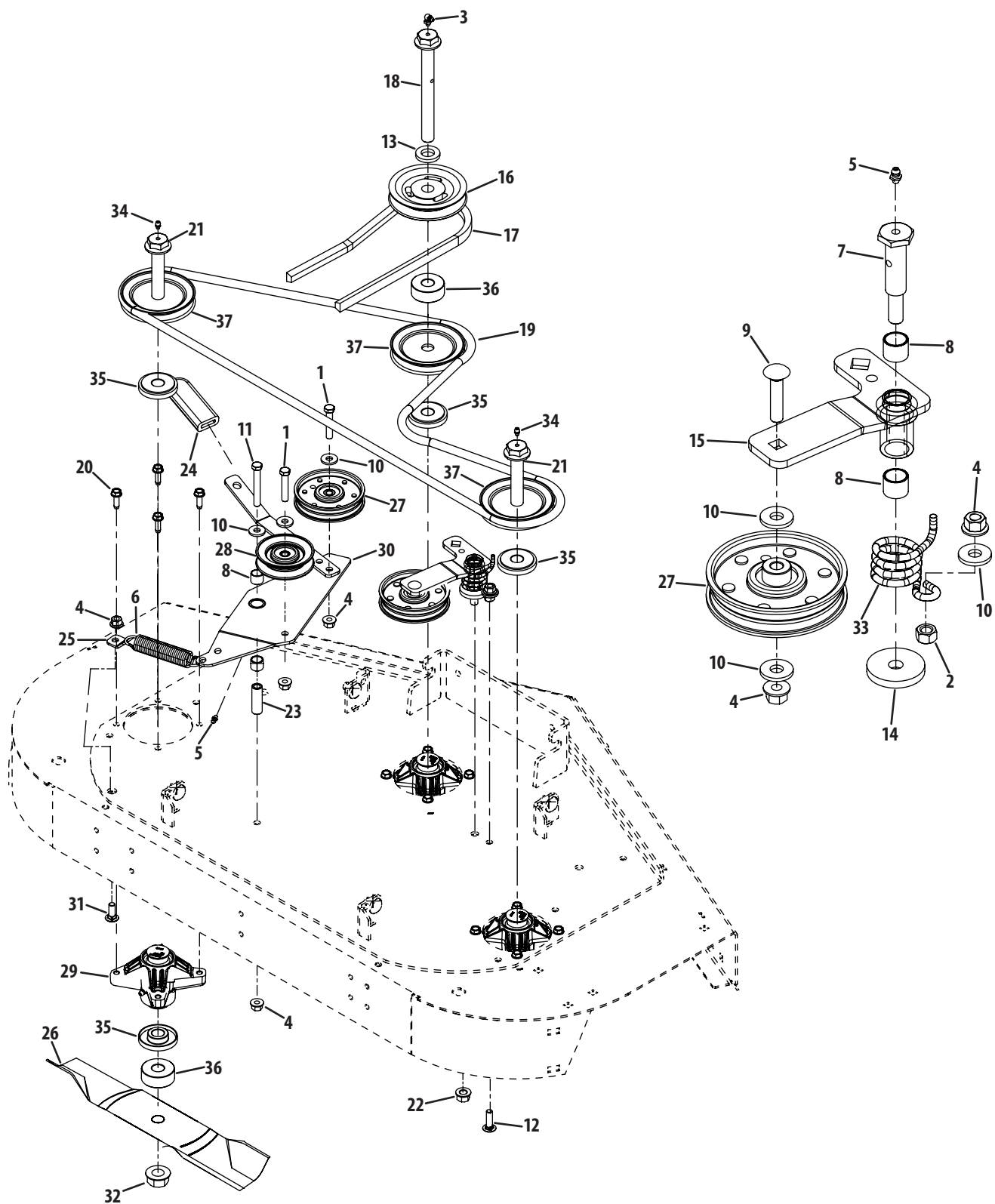
Ref.	Part Number	Description
10	02002299	Nylock Nut, 1/2-20
11	02003599	Flange Bearing, 1.001 x 1.25
12	02003804	Hex Screw, 1-14 x 5.5
13	02004600	Front Axle Weldment
14	02005000	Wheel Assembly, 13 x 5-6
15	02005001	Castor Wheel Mount Bracket Assy.
16	931-0374	Flange Bearing, 1.000 x 1.254
17	936-0169	Lock Washer, 3/8
18	750-04775A	Spacer, .51 x .75 x 5.825

Engine Accessories



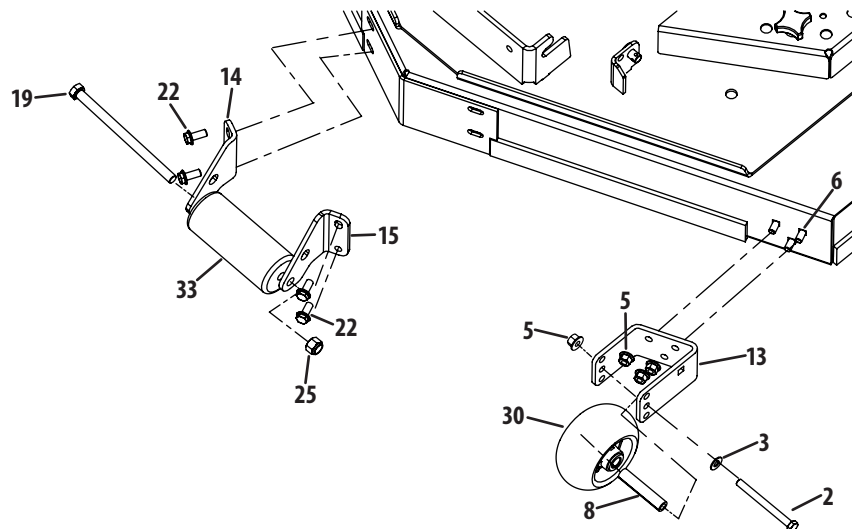
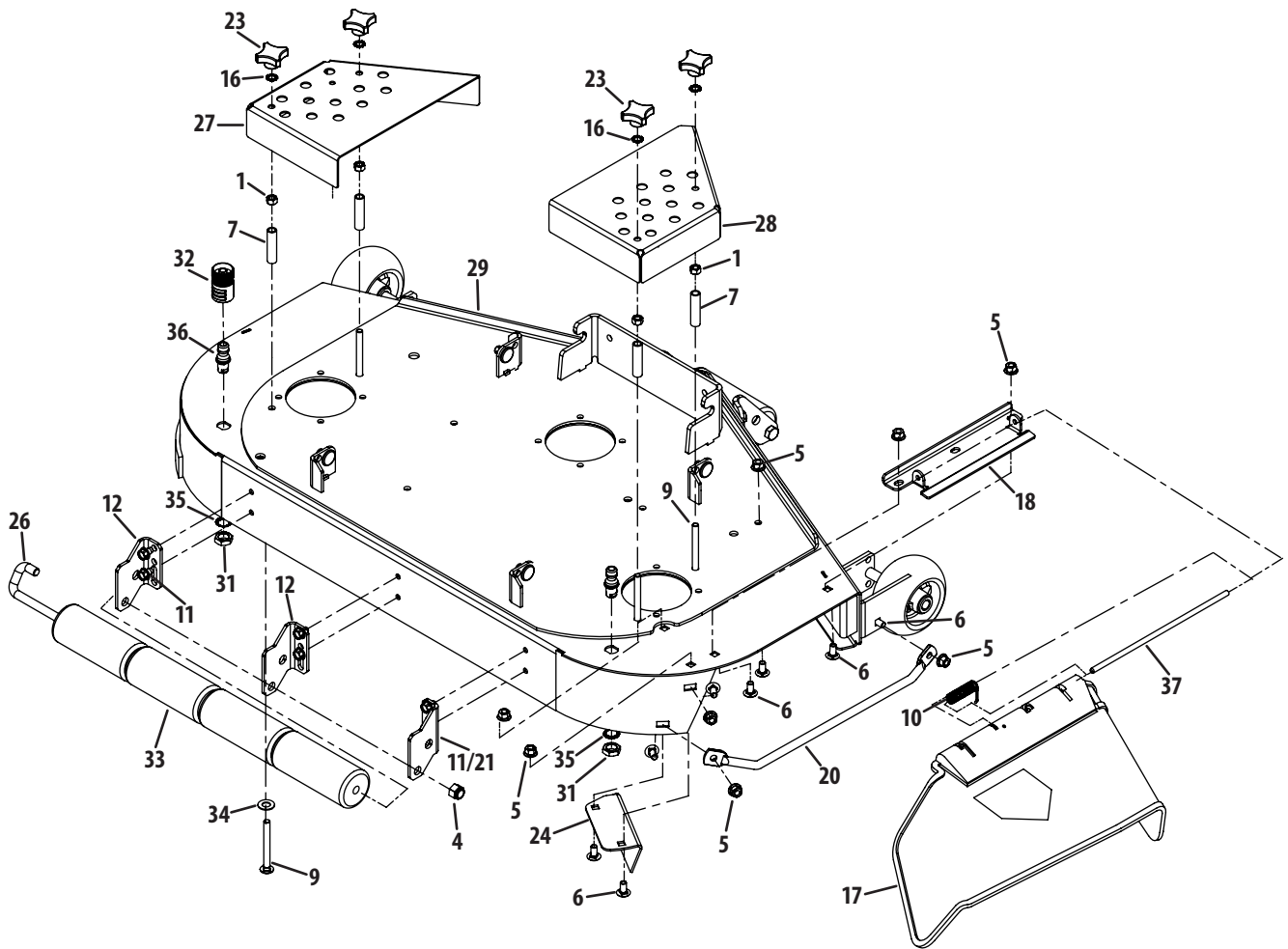
Ref.	Part Number	Description
1	00011453	Jam Nut, 3/8-24
2	00012169	Washer, .344 x .688 x .063
3	00012382	Hex Screw, 5/16-18 x 1.50
4	725-0157	Cable Tie
5	00014608	Nylock Nut, #10-32
6	00060056	Nut, #8-32
7	01000215	Hose Clamp
8	712-3004A	Flange Counterlock Nut, 5/16-18
9	710-3217	Machine Screw, #8-32 x .356
10	710-0510	Hex Screw, 7/16-20 x 3.00
11	710-0458	Carriage Bolt, 5/16-18 x 1.75
12	01002710	Washer, .406 x .750 x .063
13	01003116	Pick-Up Fuel Fitting
14	01003283	Oil Drain Hose
15	01004350	Fuel Tank
16	736-04131	Washer, .438 x 1.745 x .250
17	01007533	Key, .250 x .250 x 2.75
18	01008434P	Brake Clutch
19	01008531P	Flange Screw, #10-32 x .500
20	01008623	Exhaust Pipe
21	02000456	Muffler
22	02000477	Throttle Control Cable
23	02000478	Choke Cable
24	02002164	Fuel Hose Assembly
25	02002253	Fuel Tank Grommet
26	02003417	Drive Pulley
27	02003984	FLange Nut, M8-1.25
28	02005013	Hex Screw, 3/8-16 x .500
29	KH-CV670-3014	Kohler CV670-0013 Engine
—	KH-CV680-3010	Kohler CV23-75592 Engine
30	703-07213	Clutch Return Bracket
31	910-0224	Hex Washer Screw, #10-16 x 0.500
32	710-3008	Hex Screw, 5/16-18 x .75
33	712-3007	Jam Nut, 5/16-18
34	731-04914	Throttle Control Knob
35	936-0119	Lock Washer, 5/16
36	936-0171	Lock Wash, 7/16
37	951-3124E	Fuel Cap

Deck Spindle Assembly



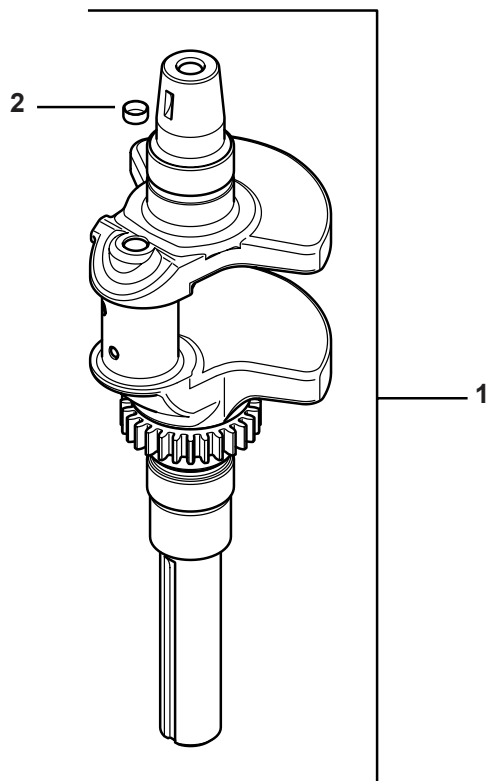
Ref.	Part Number	Description
1	00002528	Hex Screw, $\frac{3}{8}$ -16 x 2.00
2	912-3017	Nut, $\frac{3}{8}$ -16
3	737-3004	Grease Fitting, $\frac{1}{4}$ -28 x .788
4	00022560	Flange Counterlock Nut, $\frac{3}{8}$ -16
5	00060078	Grease Fitting, $\frac{1}{4}$ -28
6	01000199	Extension Spring, 1.00 x 5.00 x .125
7	01000302	Shoulder Bolt, .625 x 1.95
8	01000308	Sleeve Bearing, .628 x .753 x .625
9	710-0560	Carriage Bolt, $\frac{3}{8}$ -18 x 1.75
10	736-3052	Washer, .406 x 1.00 x .105
11	710-3022	Hex Screw, $\frac{3}{8}$ -16 x 2.75
12	710-3034	Carriage Bolt, $\frac{3}{8}$ -16 x 1.25
13	01003123	Spacer, .812 x 1.47 x .218
14	01003269	Washer, .438 x 1.75 x .250
15	01005737	Idler Arm Assembly
16	01005202	Pulley (48" Deck)
—	01005201	Pulley (54" Deck)
17	01009787	V-Belt (48" Deck)
—	01005012	V-Belt (54" Deck)
18	02000071	Hex Screw, $\frac{3}{4}$ -16 x 7.16
19	02000154	V-Belt (48" Deck)
—	02000653	V-Belt (54" Deck)
20	02000762	Hex Flange Screw, $\frac{5}{16}$ -18 x 1.00
21	02000819	Hex Flange Screw, $\frac{3}{4}$ -16 x 5.4
22	02000948	Flange Counterlock Nut, $\frac{7}{16}$ -14
23	02003640	Spacer, .390 x .625 x 1.88
24	02003740	Flat Grip, 1.0 x 3.2 x .25
25	02004195	Spring Mount Bracket
26	02005017	Hi-Lift Blade, 17.0
—	02005018	Hi-Lift Blade, 19.0
27	02005077	Idler Pulley
28	02005078	Idler Pulley
29	918-04426	Spindle Assembly
30	853-000029	Double Idler
31	710-3168	Carriage Bolt, $\frac{3}{8}$ -16 x 1.00
32	712-3078	Flange Lock Nut, $\frac{3}{4}$ -16
33	732-3067	Torsion Spring (48" Deck)
—	932-3009	Torsion Spring (54" Deck)
34	937-3000	Drive Lube Fitting
35	748-3065A	Deck Spindle Spacer
36	750-05184	Spacer, .760 x 2.000 x .790
37	756-3089	Pulley

Deck Assembly

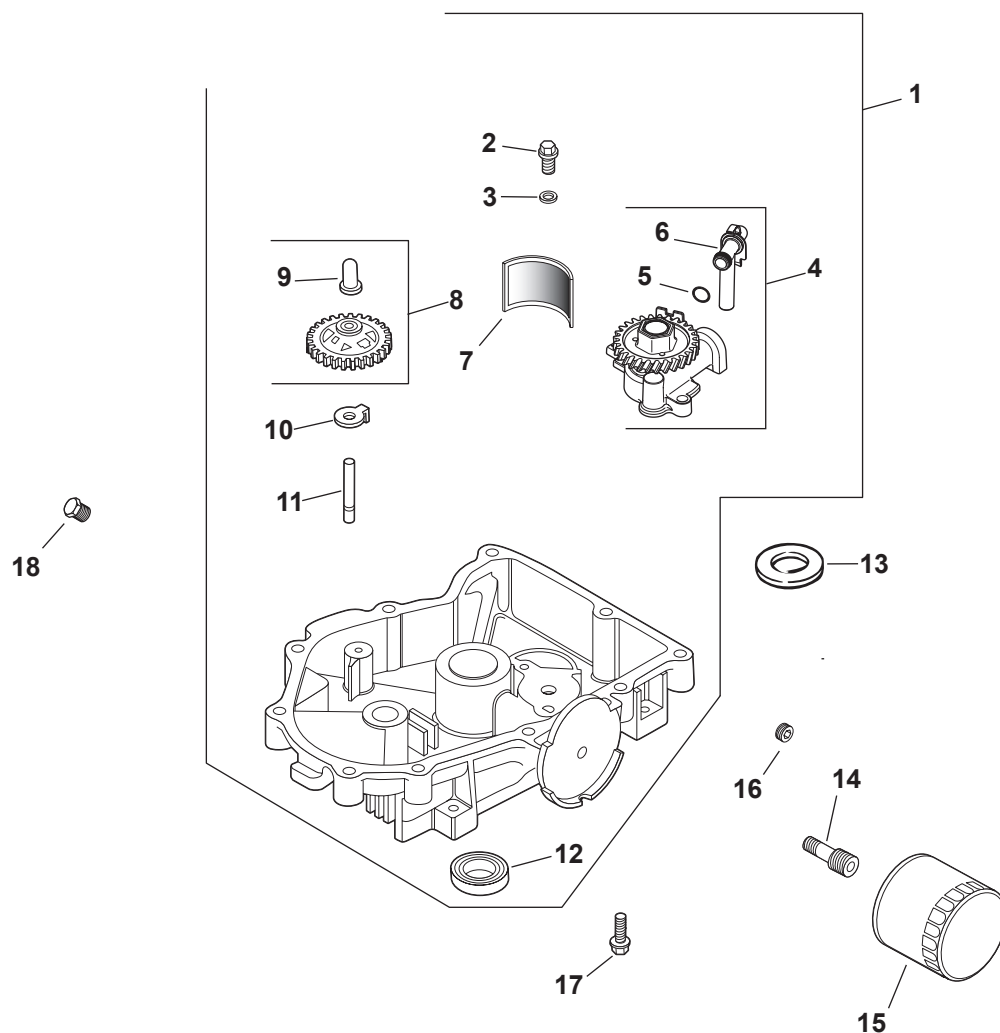


Ref.	Part Number	Description
1	912-3017	Nut, 3/8-16
2	00011925	Hex Screw, 3/8-16 x 4.00
3	00012158	Washer, .406 x .813 x .063
4	712-3083	Hex Lock Nut, 1/2-13
5	00022560	Flange Counterlock Nut, 3/8-16
6	710-3178	Carriage Bolt, 3/8-16 x .75
7	01000395	Spacer, .400 x .560 x 2.45
8	750-3193	Spacer, .390 x .620 x 3.04
9	710-0521	Carriage Bolt, 3/8-16 x 3.50
10	01003253	Torsion Spring, .639 x 2.16 x .12
11	01004304	Flange Screw, 3/8-16 x .500
12	01004707	Roller Mount Bracket
13	01005243	Anit-Scalp Front Mount Bracket
14	01005244	LH Front Roller Mount Bracket
15	01005245	RH Front Roller Mount Bracket
16	01005851	Washer, .398 x .694 x .032
17	01006693	Chute Deflector
18	01006748	Chute Deflector Bracket
19	01006961	Hex Screw, 1/2-20 x 7.50
20	01008644	Finger Guard
21	01008790	RH Roller Mt. Brkt. (48" Deck)
22	01009243	Flange Screw, 3/8-16 x .875
23	02000040	Plastic Knob, 3/8-16
24	02001235	Micro Chute Baffle
25	02002299	Nut, 1/2-20
26	02002799	J-Hook
27	02003605	LH Belt Cover
28	02003606	RH Belt Cover
29	02005231	Deck Assembly (48")
—	02005232	Deck Assembly (54")
30	634-3159	Wheel
31	912-0641	Hex Nut
32	921-04041	Water Nozzle Adapter
33	731-3005	Front Roller
34	936-0272	Flat Washer, .510 x 1.00 x .060
35	936-0760	Lock Washer, 17 x 23.8 x 1.95
36	737-04003D	Water Deck Nozzle
37	747-3384	Chute Deflector Rod

Kohler CV670-0013 Crankshaft



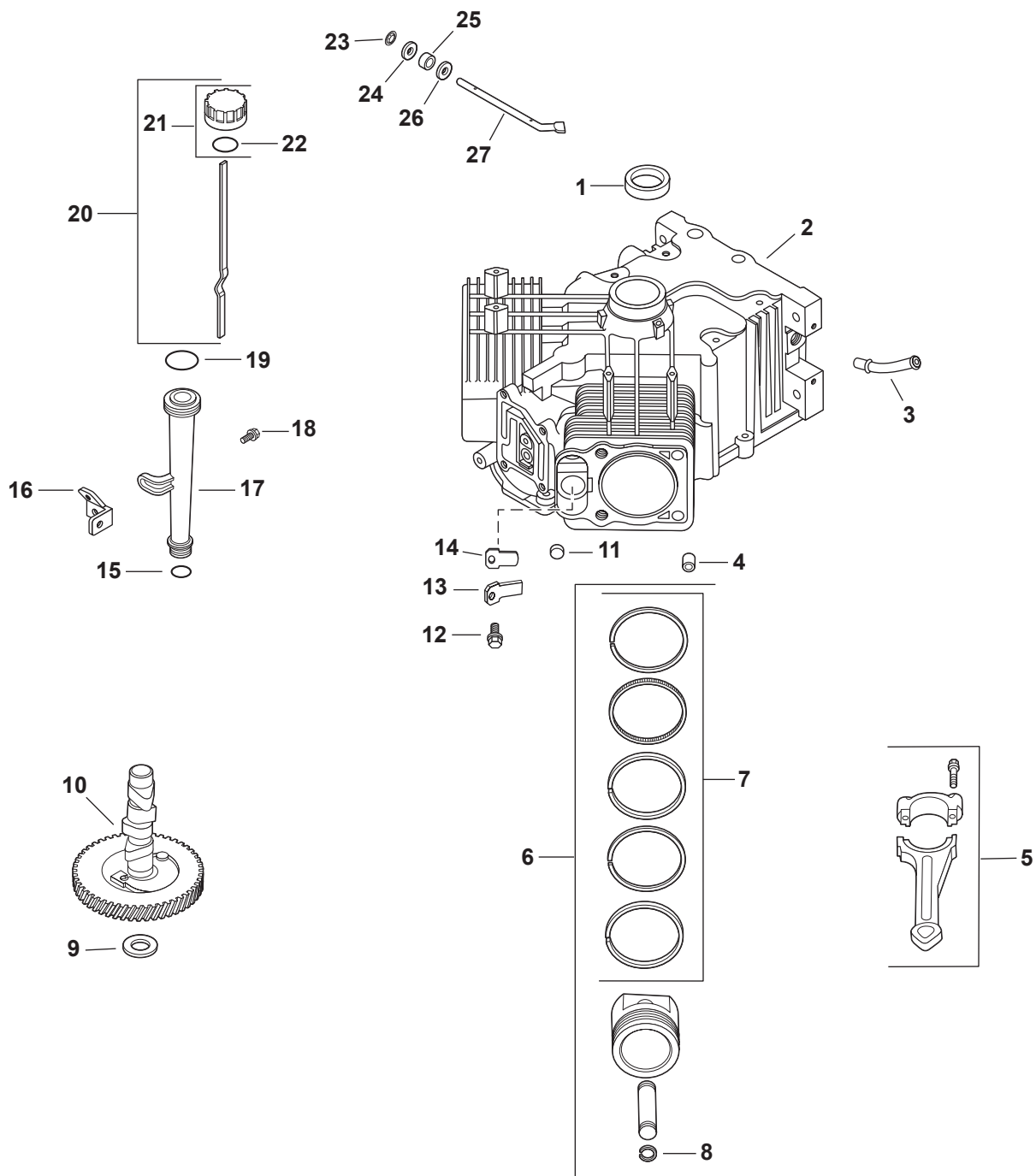
Ref.	Part Number	Description
1	KH-24-014-42	Crankshaft (Includes 2)
2	KH-52-139-09-S	Plug, Cup



Ref.	Part Number	Description
1	KH-24-199-24-S	Pan, Oil Assembly (Includes 2-12)
2	KH-M-645025-S	Screw, SHD THD FRM M6 x 1.0 x 25
3	KH-M-631005	Washer, Flat 6MM
4	KH-24-393-51-S	Kit, Oil Pump Assembly (Includes 5, 6)
5	KH-24-153-01	O-Ring, Oil Pick-Up
6	KH-24-381-11-S	Tube, Oil Pick Up
7	KH-24-162-26-S	Screen, Oil
8	KH-24-043-12	Kit, Governor Gear w/ Pin (Includes 9)

Ref.	Part Number	Description
9	KH-12-380-01	Pin, Governor Regulating
10	KH-24-448-02-S	Tab, Locking
11	KH-12-144-02	Shaft, Governor Gear
12	KH-25-032-06-S	Seal, Oil
13	KH-24-153-08	O-Ring
14	KH-24-136-01	Nipple, Oil Filter
15	KH-12-050-01-S	Filter, Oil
16	KH-25-139-62-S	Plug, Pipe CTSK 3/8"
17	KH-24-086-17-S	Screw, Flg M8 x 1.25 x 45
18	KH-52-139-02	Plug, Hd Pipe 3/8"

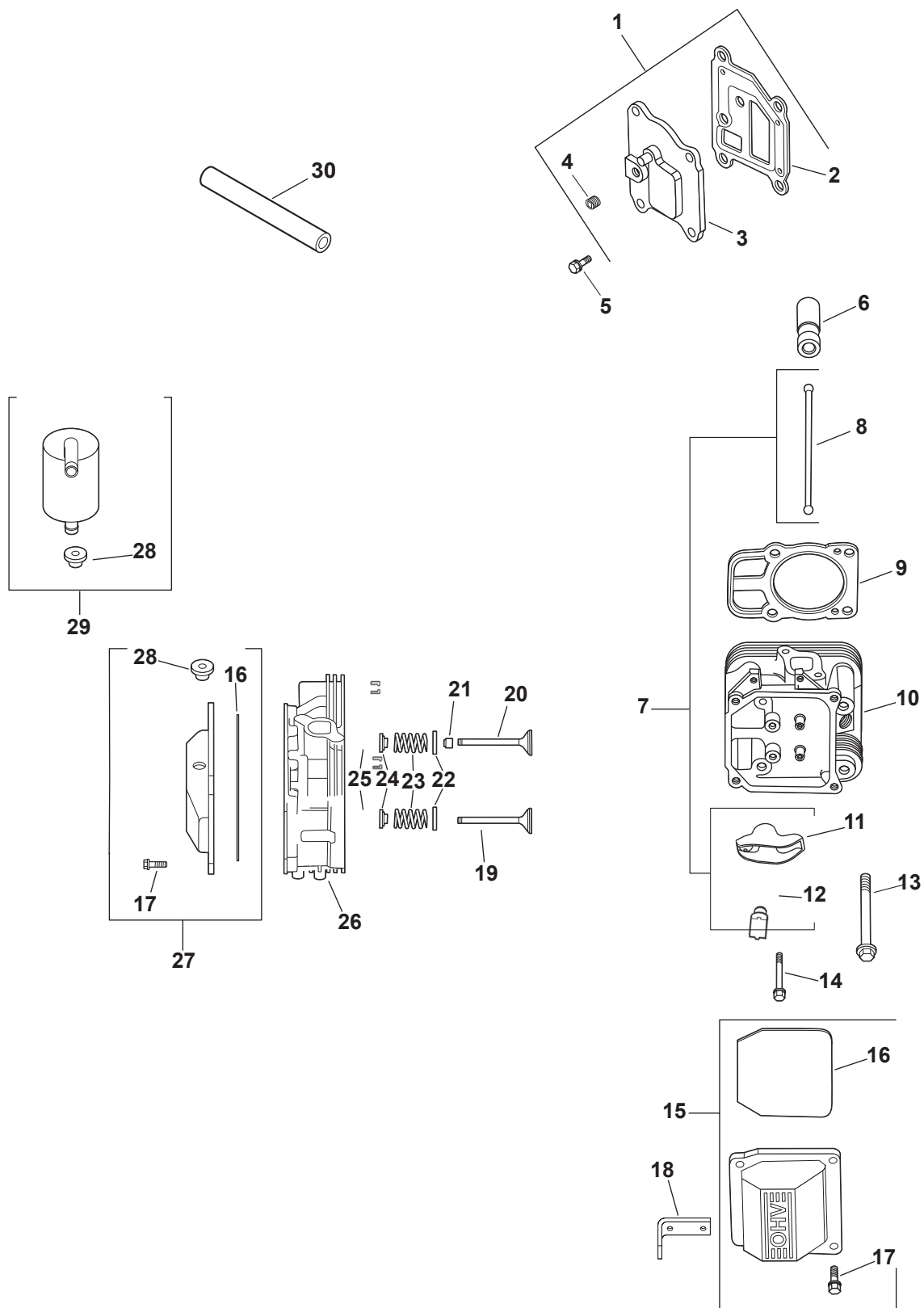
Kohler CV670-0013 Crankcase



Ref.	Part-Number	Description
1	KH-24-032-19-S	Seal, Oil
2		Crankcase (use: Shrtblock KH-24-522-393 or Mini Bck KH-24-782-14)
3	KH-24-294-13	Fitting
4	KH-24-380-16-S	Pin, Locating
5	KH-24-067-24-S	Connecting Rod (STD)
	KH-24-067-25-S	Connecting Rod (.25)
6	KH-24-874-34-S	Kit, Piston w/ Ring (STD) (Includes 7, 8)
	KH-24-874-35-S	Kit, Piston w/ Ring (.08)
	KH-24-874-36-S	Kit, Piston w/ Ring (.25)
	KH-24-874-37-S	Kit, Piston w/ Ring (.50)
7	KH-24-108-18-S	Ring Set, Piston (STD)
	KH-24-108-19-S	Ring Set, Piston (.08)
	KH-24-108-20-S	Ring Set, Piston (.25)
	KH-24-108-21-S	Ring Set, Piston (.50)
8	KH-24-018-01-S	Retainer, Piston Pin
9	KH-12-422-09-S	Shim, Camshaft (Red .032)
	KH-12-422-13-S	Shim, Camshaft (Black .04)
	KH-12-422-07-S	Shim, Camshaft (White .028)
	KH-12-422-08-S	Shim, Camshaft (Blue .03)
	KH-12-422-10-S	Shim, Camshaft (Yellow .034)
	KH-12-422-11-S	Shim, Camshaft (Green .036)
	KH-12-422-12-S	Shim, Camshaft (Gray .038)

Ref.	Part-Number	Description
10	KH-24-012-10-S	Kit, Camshaft (Includes Lubricant)
11	KH-52-139-09-S	Plug, Cup
12	KH-M-545010	Screw, Flg Thd Frm M5x0.8x10
13	KH-24-018-04-S	Retainer, Breather Reed
14	KH-24-402-05-S	Reed, Breather
15	KH-12-153-01-S	O-Ring, Lower Oil Fill Tube
16	KH-24-126-19	Bracket, Oil Fill Tube
17	KH-12-123-35-S	Tube, Oil Fill
18	KH-M-545016-S	Screw, Flg Thd Frm M5x0.8x16
19	KH-12-153-02-S	O-Ring, Upper Oil Fill Tube
20	KH-24-038-04-S	Dipstick, Assy (Includes 21, 22)
21	KH-24-755-46	Kit, Oil Fill Cap (Includes 22)
22	KH-25-153-02-S	O-Ring, Dipstick
23	KH-24-018-09-S	Retainer Ring
24	KH-M-931010-S	Washer, Flat 9MM
25	KH-28-032-09-S	Seal, Governor Cross Shaft
26	KH-24-468-15-S	Washer, Flat 1/4" (Bottom)
27	KH-24-144-38-S	Shaft, Governor Cross
	KH-25-357-14-S	Lubricant, Camshaft (not shown)

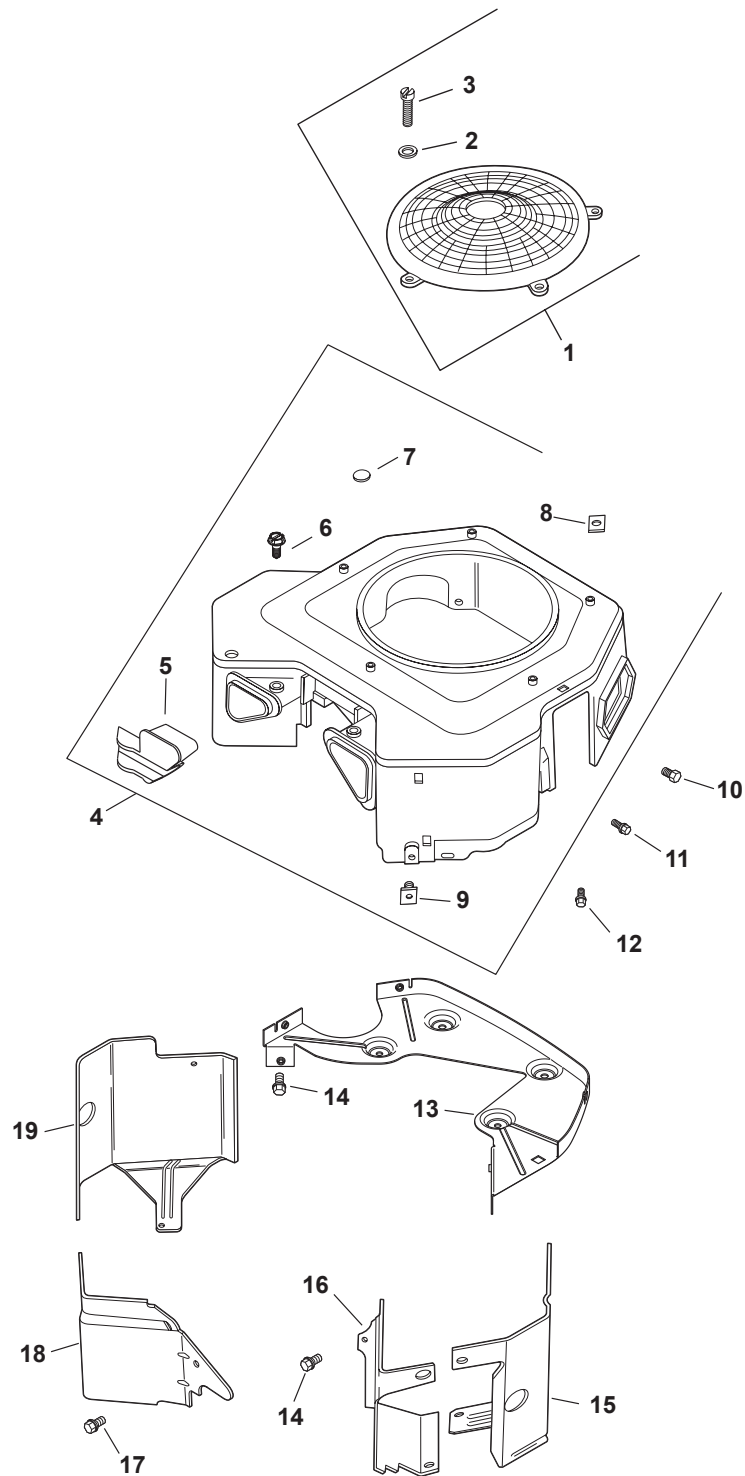
Kohler CV670-0013 Head/Valve/Breather



Kohler CV670-0013 Head/Valve/Breather

Ref.	Part-Number	Description
1	KH-24-033-03	Kit, Breather Cover W/Gasket (Includes 2-4)
2	KH-24-041-51-S	Gasket, Breather
3	KH-24-096-87-S	Cover, Breather
4	KH-25-139-60-S	Plug, Ctsk Pipe 1/8"
5	KH-M-645020-S	Screw, Flg Thd Frm M6x1.0x20
6	KH-25-351-04-S	Kit, Hydraulic Vavle Lifter (Includes Lubricant)
7	KH-24-755-66	Kit, Valve Train (Includes 8, 11, 12)
8	KH-24-411-05	Rod, Push
9	KH-24-841-02-S	Kit, Gasket Cylinder Head
10	KH-24-318-70-S	Kit, Head #2 (Includes Kh-25-072-04)
11	KH-25-186-01	Arm, Rocker
12	KH-24-599-02-S	Pivot, Rocker Arm
13	KH-12-086-16	Screw, Flg M10x1.5x90
14	KH-M-640034-S	Screw, Flg M6x1.0x34
15	KH-24-755-141-S	Kit, Valve Cover-Plain (Includes 16,17)
16	KH-24-153-30-S	O-Ring, Valve Cover
17	KH-M-651030-S	Screw, Flg M6x1.0x30
18	KH-25-445-01-S	Strap, Lifting
19	KH-24-016-01	Valve, Exhaust (Std)
	KH-24-016-02	Valve, Exhaust (.25)
20	KH-24-017-01	Valve, Intake (Std)
	KH-24-017-02	Valve, Intake (.25)
21	KH-66-032-05-S	Seal, Valve Stem
22	KH-235011-S	Retainer, Spring
23	KH-24-089-02	Spring, Valve
24	KH-12-173-01	Cap, Valve Spring
25	KH-12-755-03	Kit, Retainer
26	KH-24-318-67-S	Kit, Head #1 (Includes Kh-25-072-04)
27	KH-24-755-142-S	Kit, Valve Cover Breather (Includes 16, 17, 28)
28	KH-25-313-03-S	Grommet, Rubber
29	KH-24-755-57-S	Kit, Breather Seperator (Includes 28)
30	KH-24-326-93-S	Hose, Breather
	KH-M-645016-S	Screw, Flg M6x1.0x16
	KH-M-645020-S	Screw, Flg M6x1.0x20
	KH-24-755-147-S	Kit, Cylinder Head Hardware (Not Shown) (Services 1 Head. Quantities Listed Are For Both Heads) (Includes 8, 11, 12, 19-25)
	KH-25-072-04	Stud, M8x1.25x33
	KH-25-357-14-S	Lubricant, Camshaft

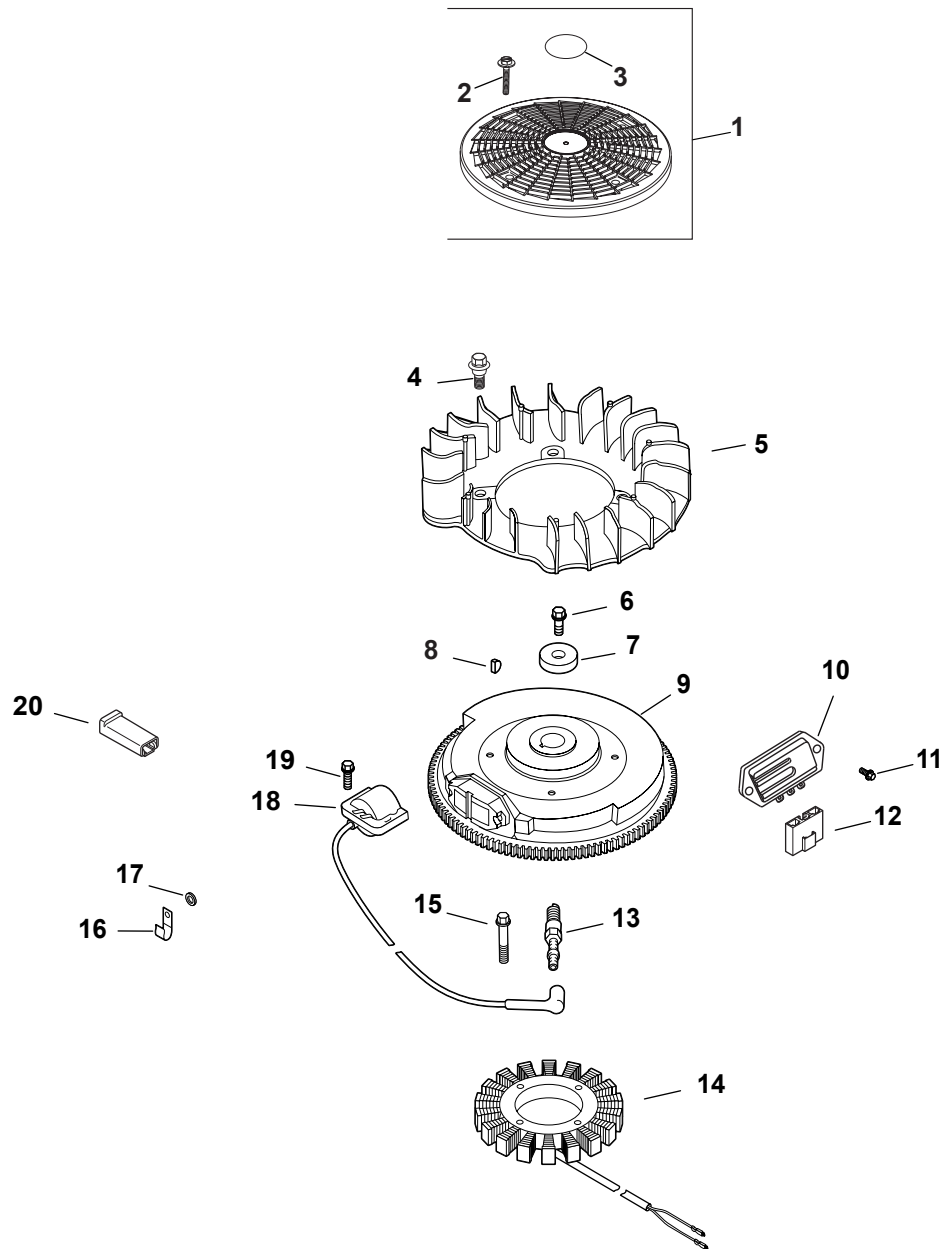
Kohler CV670-0013 Blower Housing & Baffles



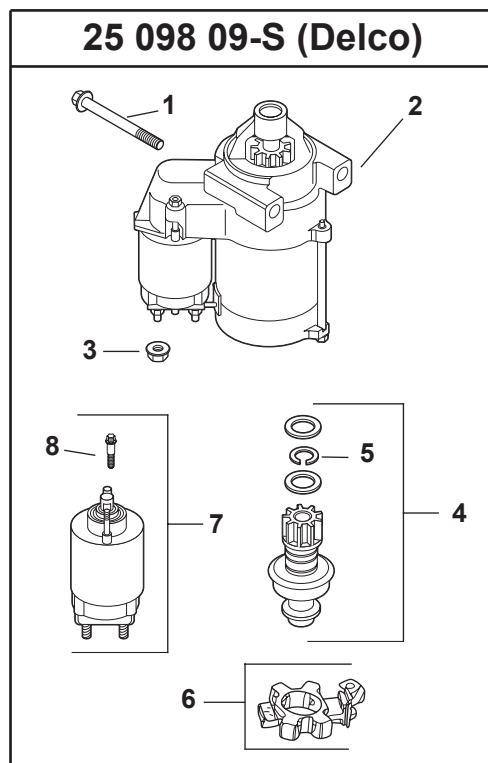
Kohler CV670-0013 Blower Housing & Baffles

Ref.	Part-Number	Description
1	KH-24-755-81-S	Kit, Fixed Guard (Includes 2, 3, Decal & Insert)
2	KH-24-468-10	Washer, Flat 7/32
3	KH-24-086-35-S	Screw, Lbd Sckt Pan M5x0.8x10
4	KH-24-027-196-S	Kit, Blower Housing Assembly (Includes 5-9, Nameplate & Insert)
5	KH-24-096-85-S	Cover, Blower Housing
6	KH-25-086-91-S	Screw, Wsh Hd Tap #8-18 X 1/2"
7	KH-25-139-16	Plug, Button 9/16
8	KH-24-100-02-S	Nut, Plastic
9	KH-24-100-01	Nut, Plastic
10	KH-M-561016-S	Screw, Flg Thd Frm M5 X .8 X 16
11	KH-M-545016-S	Screw, Flg Thd Frm M5 X .8 X 16
12	KH-M-545020-S	Screw, Flg Thd Frm M5 X .8 X 20
13	KH-24-146-55-S	Kit, Backing Plate
14	KH-M-645016-S	Screw, Flg Thd Frm M6 X 1.0 X 16
15	KH-24-063-88-S	Kit, Cyl Baffle-#2 Side
16	KH-24-063-69-S	Baffle, Valley-#2 Side
17	KH-M-545010	Screw, Flg Thd Frm M5 X .8 X 10
18	KH-24-063-60-S	Baffle, Valley #1 Side
19	KH-24-063-85-S	Kit, Cyl Barrel - #1 Side
	KH-24-332-01-S	Insert, Threaded (Not Shown)
	KH-25-086-160-S	Screw, Sems (Not Shown)
	KH-41-037-10-S	Nameplate, Service (Not Shown)
	KH-24-113-18-S	Decal, Grass Screen (Not Shown)

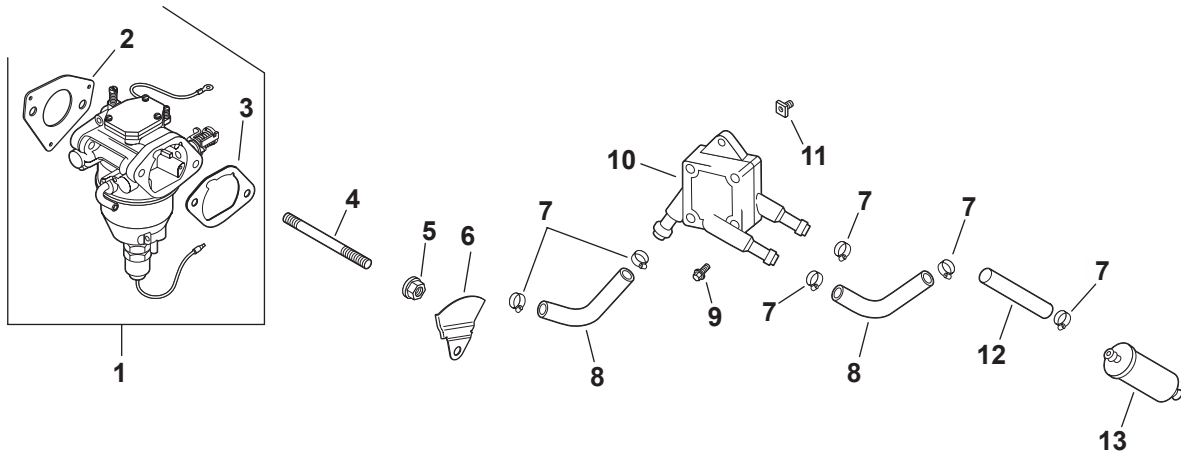
Kohler CV670-0013 Ignition/Electrical



Ref.	Part Number	Description
1	KH-54-755-15	Kit, Grass Screen (Includes 2, 3)
2	KH-25-086-117-S	Screw, Flg Sems M4 x 0.7 x 25
3	KH-24-113-18-S	Decal, Grass Screen
4	KH-25-086-47	Bolt, Shoulder
5	KH-24-157-12-S	Fan
6	KH-12-086-14	Screw, FLG M10X1.5X45
7	KH-12-468-03	Washer, Flat 13/32"
8	KH-X-42-15	Key, 3/16" x 5/8"
9	KH-24-025-59-S	Flywheel
10	KH-41-403-09	Rectifier-Regulator
11	KH-25-086-157-S	Screw, Hex Flange Hi-Lo
12	KH-236602-S	Connector (3 Contact)
13	KH-12-132-02	Plug, Spark
14	KH-237878	Kit, 15 Amp Stator (Includes KH-25 452 01-S)
15	KH-M-548025-S	Screw, THD FRM M5 x 0.8 x 25
16	KH-235173	Clip, Cable
17	KH-X-25-63	Washer, Flat, 1/4"
18	KH-24-584-45-S	Kit, Module, Ignition (CDI Fixed)
19	KH-M-545020-S	Screw, FLG THD FRM M5 x 0.8 x 20
20	KH-277563	Connector (1 Contact)
21	KH-210281-S	Clip (not shown)
	KH-24-126-137-S	Bracket, Ground Strap (not shown)
	KH-24-176-112-S	Harness, Wiring (not shown)
	KH-24-176-41	Lead, Duplex (not shown)
	KH-25-454-07-S	Tie (not shown)
	KH-25-518-34-S	Lead (not shown)
	KH-25-452-01-S	Terminal (not shown)



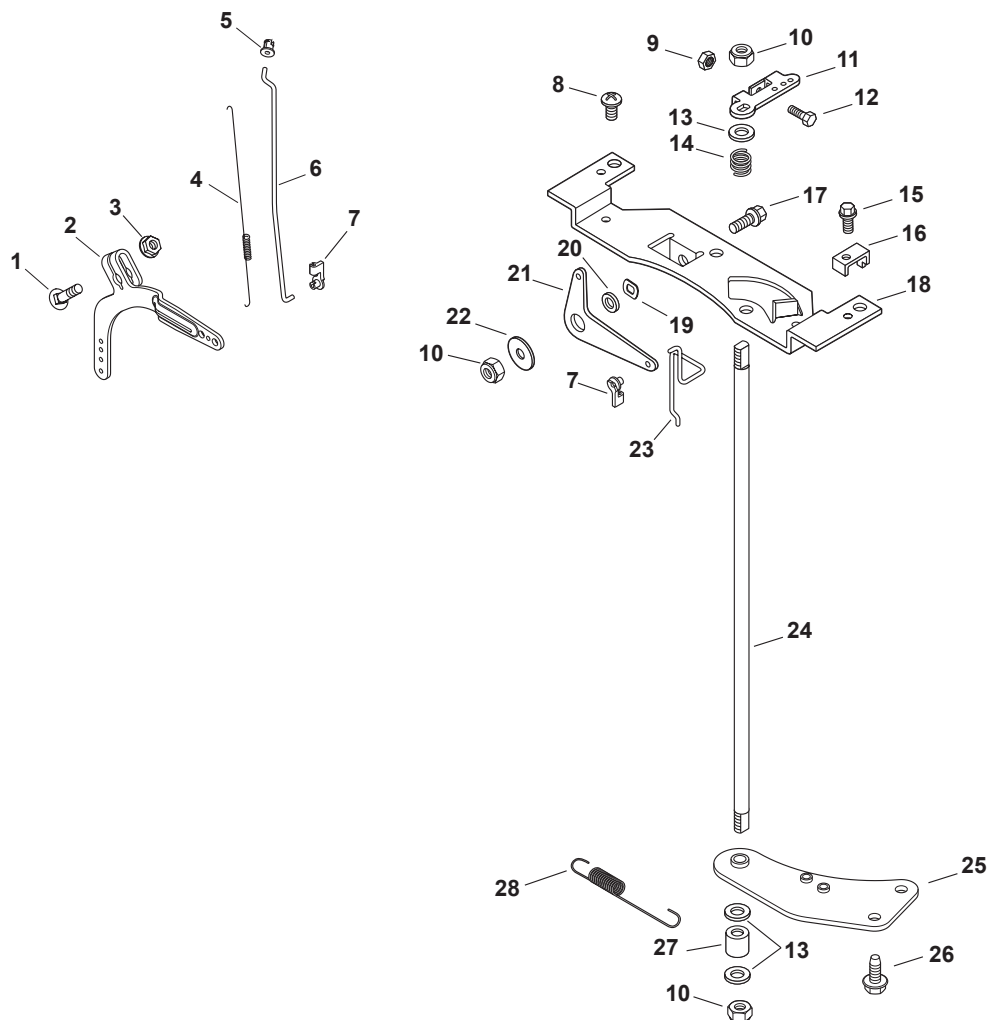
Ref.	Part Number	Description
1	KH-M-839080	Screw, FLG M8 x 1.25 x 80
2	KH-25-098-09-S	Starter Assembly, Solenoid Shift
3	KH-M-841080	Nut, Flg M8 x 1.25
4	KH-25-755-33-S	Kit, Starter Pinion (Includes 5)
5	KH-25-141-05-S	Ring, Retaining
6	KH-25-221-01-S	Kit, Brush Holder
7	KH-25-435-06-S	Kit, Solenoid (Includes 8)
8	KH-25-086-113-S	Screw, External Torx Head



Ref.	Part-Number	Description
1	KH-24-853-61-S	Kit, Carburetor W/Gaskets (Includes 2,3)
2	KH-24-041-15	Gasket, Carburetor
3	KH-24-041-14	Gasket, Air Cleaner Base
4	KH-M-629095-S	Stud, M6x1.0x96
5	KH-M-641060-S	Nut, Flg M6x1.0
6	KH-24-063-51-S	Baffle, Spit-Back Cup
7	KH-25 237 14-S	Clamp, Spring Hose 1/2"
8	KH-25 111 34-S	Line, Fuel (24"-Cut To Length)
9	KH-24-086-12	Screw, Tap M6x1.7x18

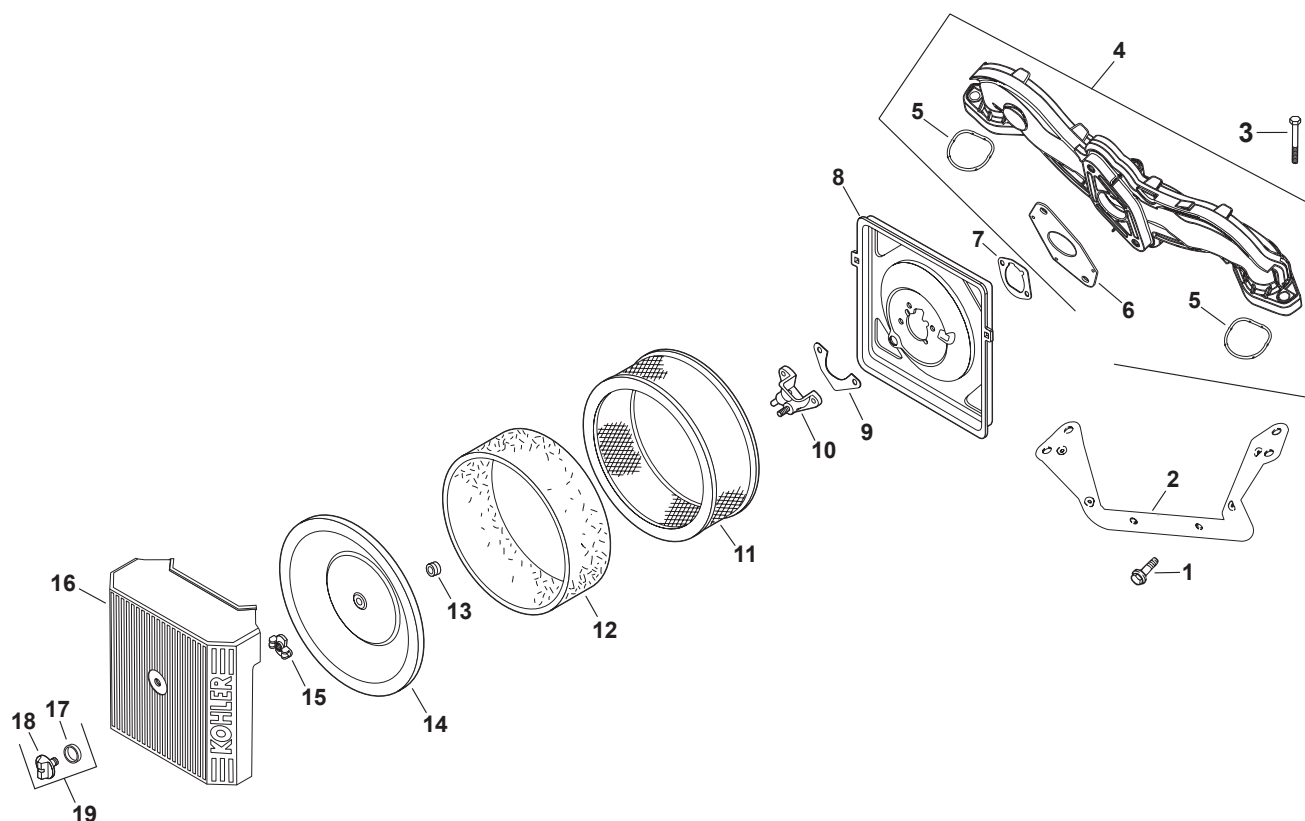
Ref.	Part-Number	Description
10	KH-24-393-16	Pump, Fuel
11	KH-25-100-37-S	Nut, Plastic-Black
12	KH-24-353-12	Line, Fuel 11"
13	KH-24-050-13-S	Filter, Fuel
	KH-24-757-36-S	Kit, Repair Service Choke
	KH-24-757-38-S	Kit, Repair Service Gasket
	KH-24-757-44-S	Kit, Repair Float
	KH-24-757-45-S	Kit, Repair Solenoid Valve
	KH-24-757-46-S	Kit, Repair Overhaul
	KH-25-454-05-s	Tie

Kohler CV670-0013 Engine Controls



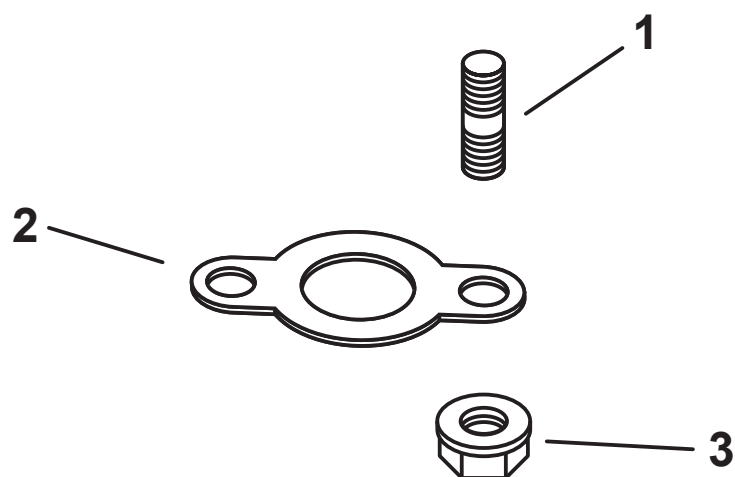
Ref.	Part-Number	Description
1	KH-25-158-08	Bushing, Linkage Retaining
2	KH-24-079-04	Linkage, Throttle
3	KH-24-089-01	Spring, Linkage
4	KH-M-641060-S	Nut, FLG M6 x 1.0
5	KH-24-090-51-S	Lever, Governor
6	KH-25-158-11	Bushing, Throttle Linkage
7	KH-24-086-06	Screw, Phl Hd 11-16 x 3/4"
8	KH-M-446030-S	Nut, M4 x 0.7
9	KH-M-647060	Nut, Lock M6 x 1.0
10	KH-24-090-09	Lever, Throttle Control
11	KH-M-401030	Screw, Cap M4 x 0.7 x 30
12	KH-X-25-72	Washer, Flat 1/4"
13	KH-24-089-20	Spring, Throttle Shaft
14	KH-M-639016-S	Screw, Flg M6x1.0x16
15	KH-M-545016-S	Screw, Flg Thd Frm M5 x 0.8 x 16

Ref.	Part-Number	Description
16	KH-12-237-01	Clamp, Cable
17	KH-24-126-111-S	Bracket, Control
18	KH-277341	Washer, Spring 3/8"
19	KH-25-431-01-S	Spacer
20	KH-24-090-20	Lever, Choke
21	KH-X-25-52	Washer, Flat 1/4"
22	KH-24-079-10	Linkage, Choke
23	KH-24-144-11	Shaft, Throttle
24	KH-24-126-162-S	Bracket, Throttle Shaft
25	KH-M-645016-S	Screw, Flg Thd Frm M6 x 1.0 x16
26	KH-24-090-12	Lever, Throttle Control
27	KH-24-112-10	Spacer
28	KH-24-089-46-S	Spring, Governor
	KH-24-211-03-S	Bolt, Rd Hd Sq Neck M6x1.0x25



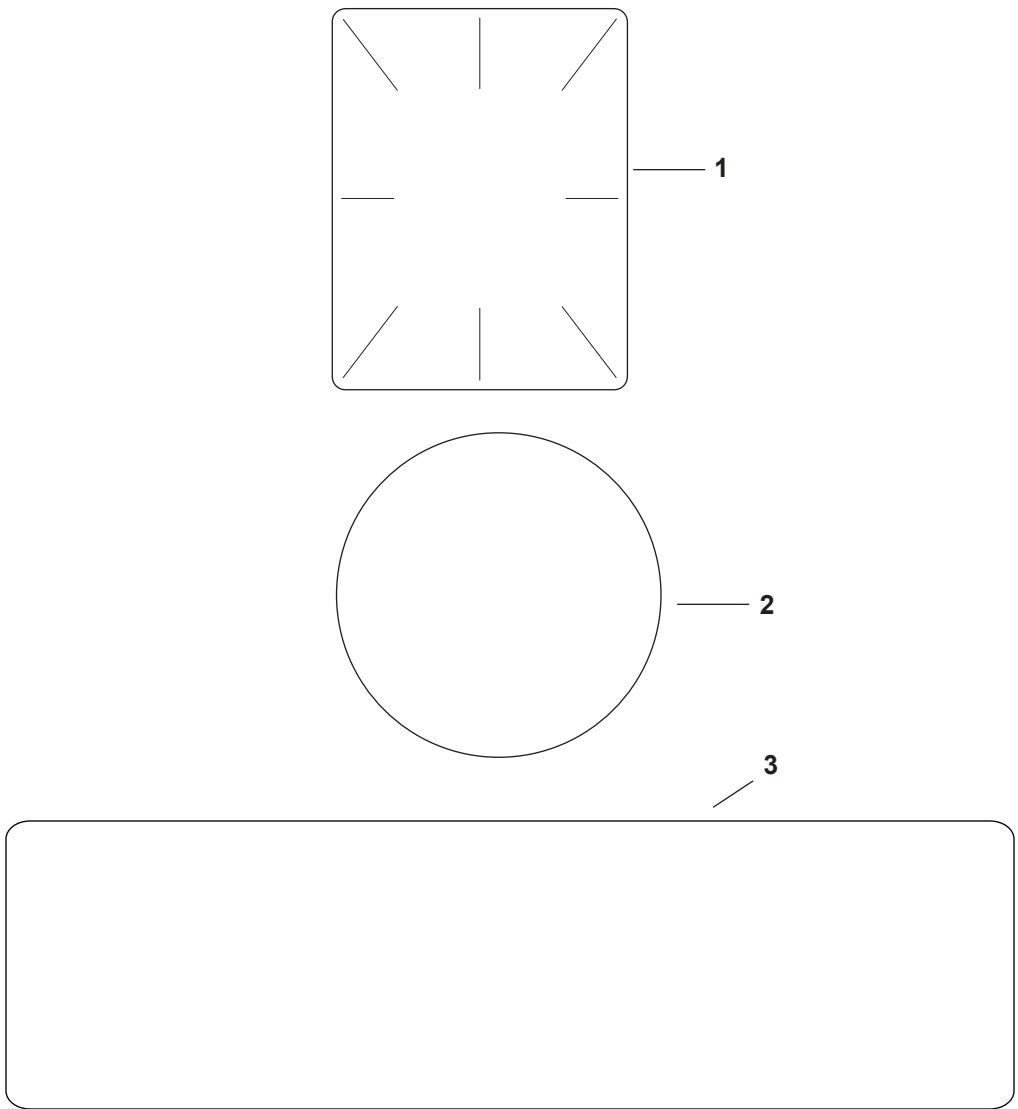
Ref.	Part-Number	Description
1	KH-M-545010	Screw, Flg Thd Frm M5 x .8 x 10
2	KH-24-126-130-S	Bracket, Air Cleaner Base
3	KH-M-651040-S	Screw, Flg M6x1.0x40
4	KH-24-164-91-S	Manifold, Intake (Includes 5, 6)
5	KH-24-153-27-S	O-Ring, Intake Port
6	KH-24-041-52-S	Gasket, Carburetor
7	KH-24-041-14	Gasket, Air Cleaner Base
8	KH-24-094-34-S	Base, Air Cleaner
9	KH-24-041-13-S	Gasket, Fuel Spitback Cup
10	KH-24-109-29-S	Cup, Fuel Spitback W/O Nipple

Ref.	Part-Number	Description
11	KH-24-083-03-S	Element, Air Filter
12	KH-24-083-05-S	Pre-Cleaner
13	KH-231032	Seal, Breather
14	KH-24-096-01	Cover, Inner Air Cleaner
15	KH-12-100-01	Nut, Wing
16	KH-24-096-70-S	Cover, Air Cleaner
17	KH-24-153-20-S	O-Ring
18	KH-25-341-04-S	Knob, Cover
19	KH-54-755-01-S	Kit, Knob W/ Seal (Includes 17, 18)



Ref.	Part Number	Description
1	KH-25-072-14-S	Stud, M8 x 1.25 x 33
2	KH-24-041-49-S	Gasket, Exhaust
3	KH-M-841080	Nut, Flg M8 x 1.25

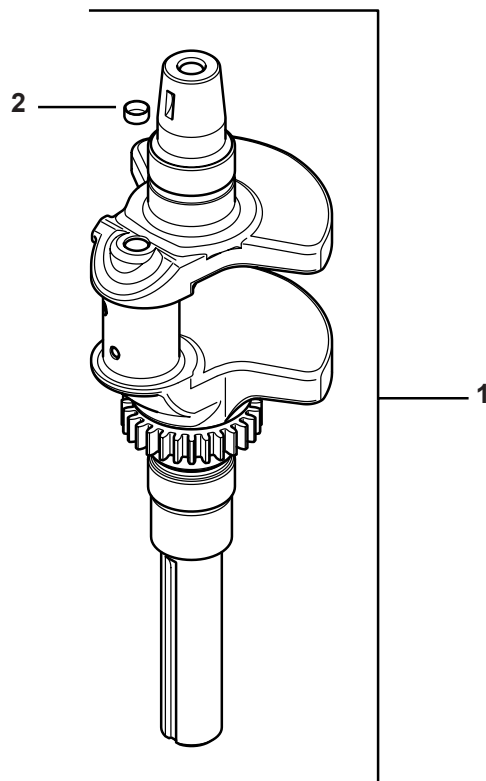
Kohler CV670-0013 Decals



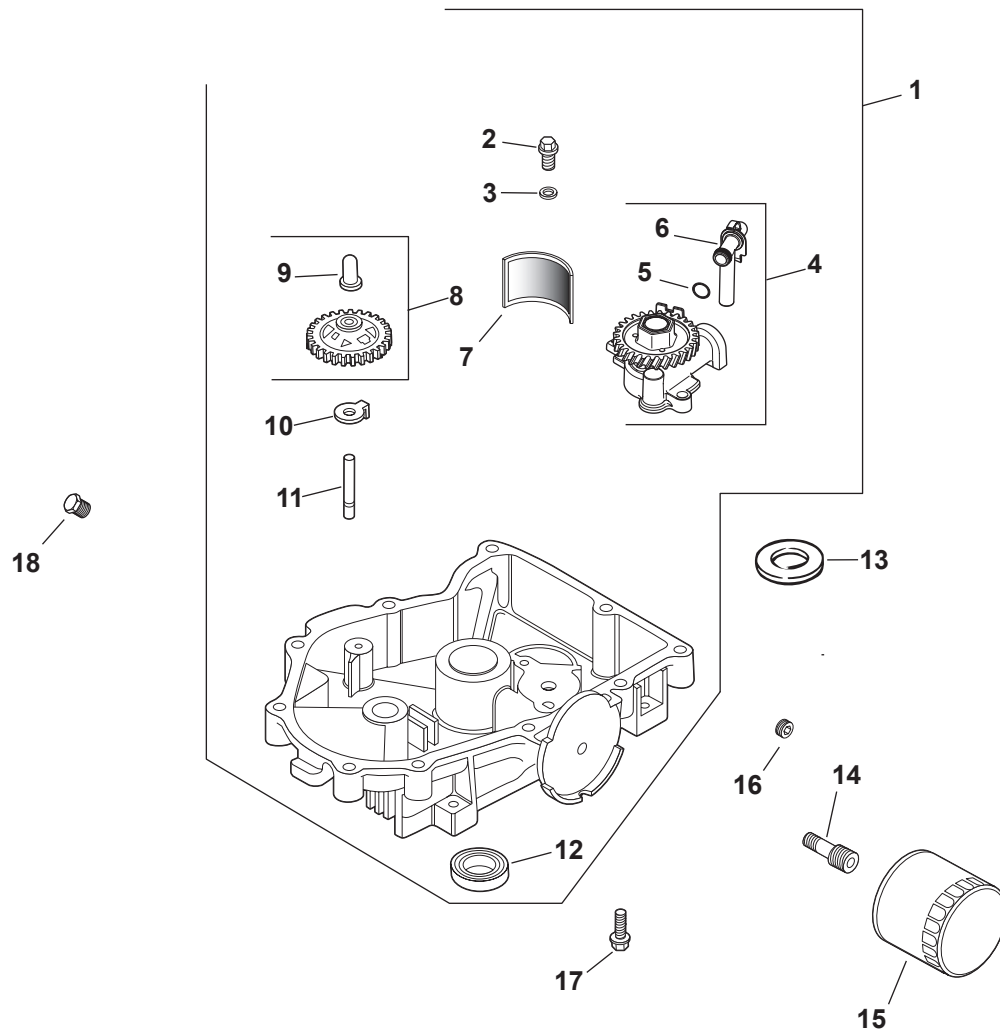
Artwork is representative.
Actual labels may differ depending on model and specification number.

Ref.	Part Number	Description
1	KH-25-113-39-S	Decal, Clear Laminate
2	KH-24-113-71-S	Decal, 22HP
3	KH-24-113-18-S	Decal, Grass Scree

Kohler CV23-75592 Crankshaft



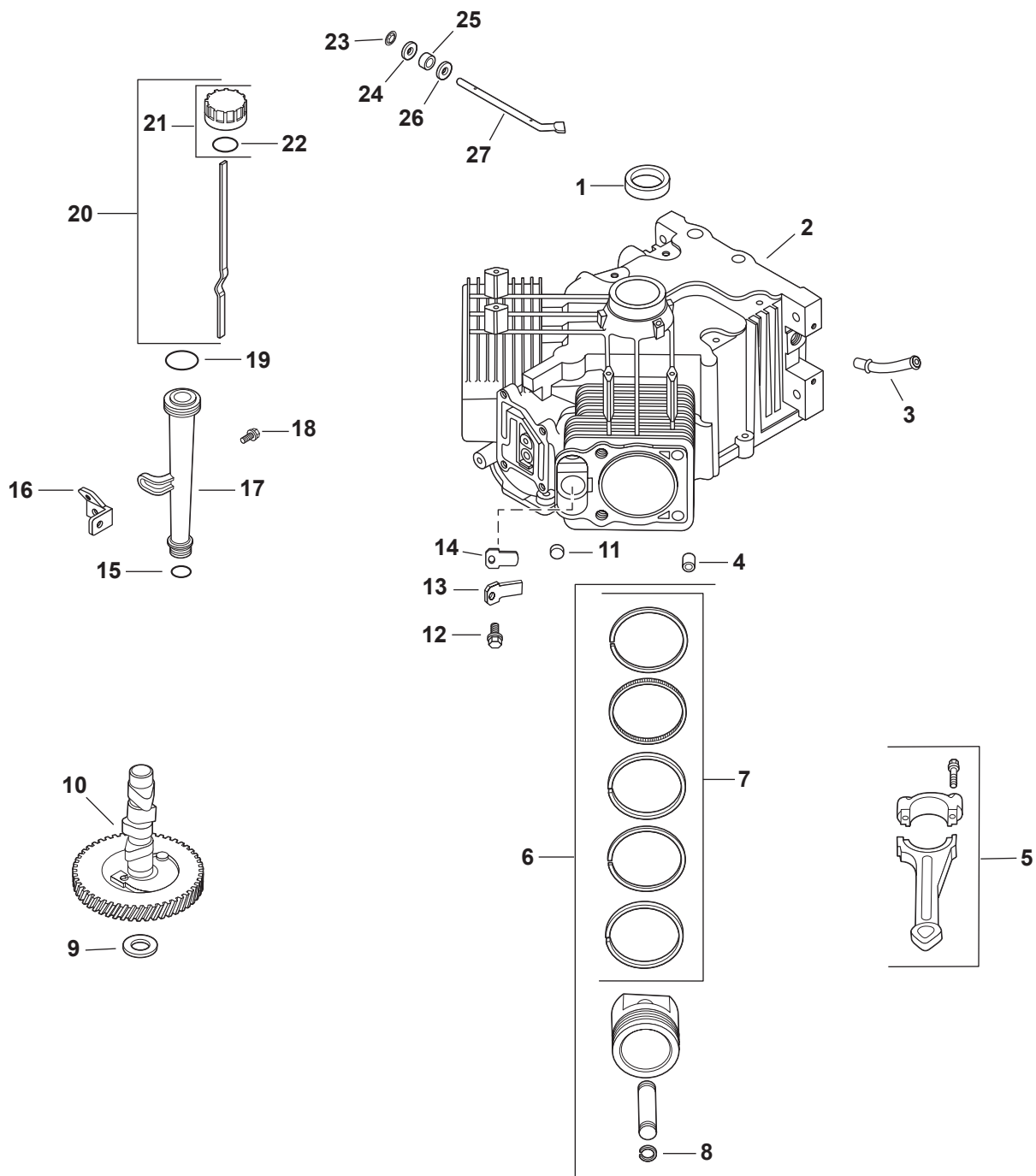
Ref.	Part Number	Description
1	KH-24-014-42	Crankshaft (Includes 2)
2	KH-52-139-09-S	Plug, Cup



Ref.	Part Number	Description
1	KH-24-199-24-S	Pan, Oil Assembly (Includes 2-12)
2	KH-M-645025-S	Screw, SHD THD FRM M6 x 1.0 x 25
3	KH-M-631005	Washer, Flat 6MM
4	KH-24-393-51-S	Kit, Oil Pump Assembly (Includes 5, 6)
5	KH-24-153-01	O-Ring, Oil Pick-Up
6	KH-24-381-11-S	Tube, Oil Pick Up
7	KH-24-162-26-S	Screen, Oil
8	KH-24-043-12	Kit, Governor Gear w/ Pin (Includes 9)

Ref.	Part Number	Description
9	KH-12-380-01	Pin, Governor Regulating
10	KH-24-448-02-S	Tab, Locking
11	KH-12-144-02	Shaft, Governor Gear
12	KH-25-032-06-S	Seal, Oil
13	KH-24-153-08	O-Ring
14	KH-24-136-01	Nipple, Oil Filter
15	KH-12-050-01-S	Filter, Oil
16	KH-25-139-62-S	Plug, Pipe CTSK 3/8"
17	KH-24-086-17-S	Screw, Flg M8 x 1.25 x 45
18	KH-52-139-02	Plug, Hd Pipe 3/8"

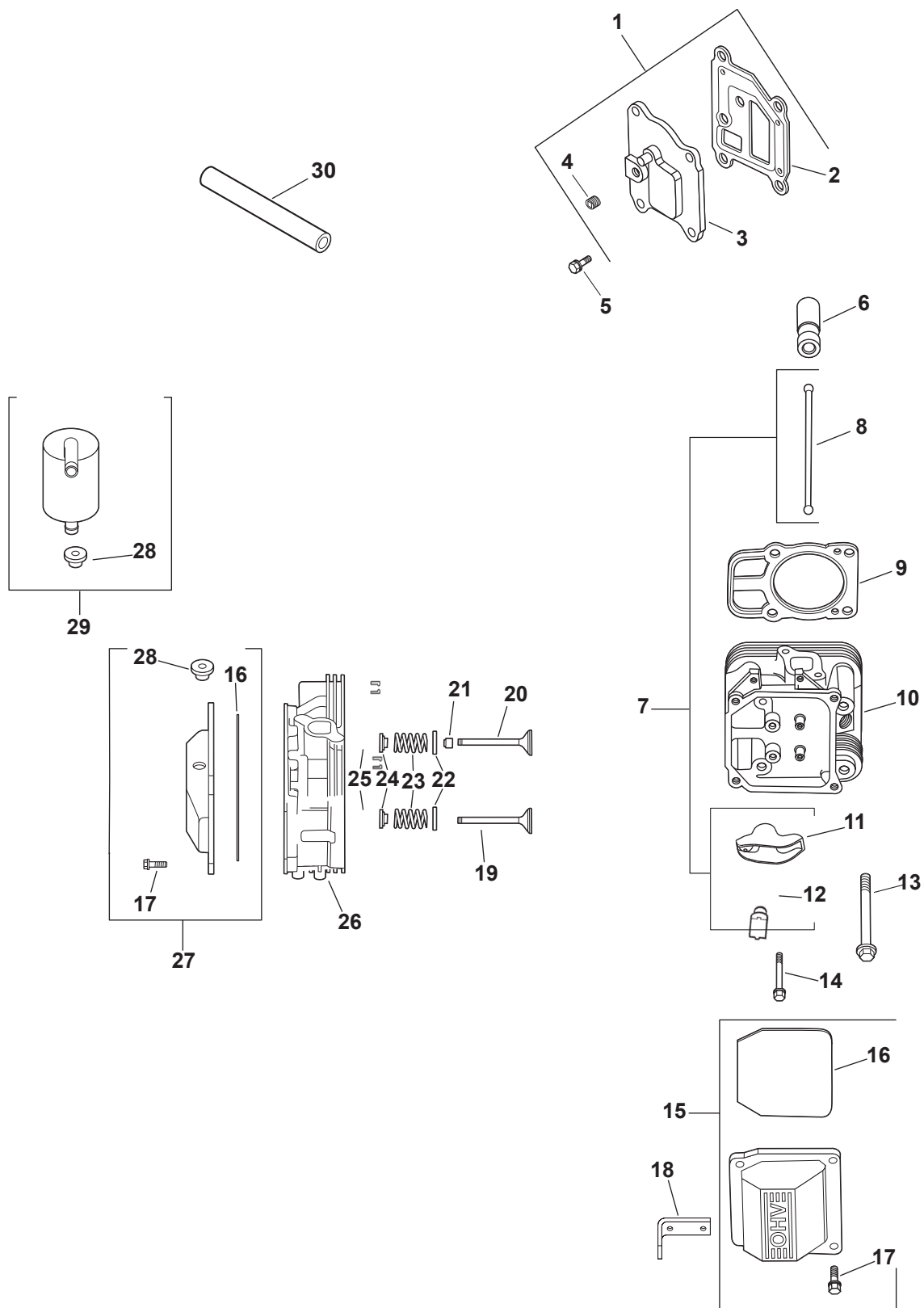
Kohler CV23-75592 Crankcase



Ref.	Part-Number	Description
1	KH-24-032-01-S	Seal, Oil
2		Crankcase (use: Sortblock KH-24-522-393 or Mini Block KH-24-782-14)
3	KH-24-294-13	Fitting
4	KH-24-380-16-S	Pin, Locating
5	KH-24-067-24-S	Connecting Rod (STD)
	KH-24-067-25-S	Connecting Rod (.25)
6	KH-24-874-34-S	Kit, Piston w/ Ring (STD) (Includes 7, 8)
	KH-24-874-35-S	Kit, Piston w/ Ring (.08)
	KH-24-874-36-S	Kit, Piston w/ Ring (.25)
	KH-24-874-37-S	Kit, Piston w/ Ring (.50)
7	KH-24-108-18-S	Ring Set, Piston (STD)
	KH-24-108-19-S	Ring Set, Piston (.08)
	KH-24-108-20-S	Ring Set, Piston (.25)
	KH-24-108-21-S	Ring Set, Piston (.50)
8	KH-24-018-01-S	Retainer, Piston Pin
9	KH-12-422-09-S	Shim, Camshaft (Red .032)
	KH-12-422-13-S	Shim, Camshaft (Black .04)
	KH-12-422-07-S	Shim, Camshaft (White .028)
	KH-12-422-08-S	Shim, Camshaft (Blue .03)
	KH-12-422-10-S	Shim, Camshaft (Yellow .034)
	KH-12-422-11-S	Shim, Camshaft (Green .036)
	KH-12-422-12-S	Shim, Camshaft (Gray .038)

Ref.	Part-Number	Description
10	KH-24-012-10-S	Kit, Camshaft (Includes Lubricant)
11	KH-52-139-09-S	Plug, Cup
12	KH-M-545010	Screw, Flg Thd Frm M5x0.8x10
13	KH-24-018-04-S	Retainer, Breather Reed
14	KH-24-402-05-S	Reed, Breather
15	KH-12-153-01-S	O-Ring, Lower Oil Fill Tube
16	KH-24-126-19	Bracket, Oil Fill Tube
17	KH-12-123-35-S	Tube, Oil Fill Assembly
18	KH-M-545016-S	Screw, Flg Thd Frm M5x0.8x16
19	KH-12-153-02-S	O-Ring, Upper Oil Fill Tube
20	KH-24-038-04-S	Dipstick, Assy (Includes 21, 22)
21	KH-24-755-46	Kit, Oil Fill Cap (Includes 22)
22	KH-25-153-02-S	O-Ring, Dipstick
23	KH-24-018-09-S	Retainer Ring
24	KH-M-931010-S	Washer, Flat 9MM
25	KH-28-032-09-S	Seal, Governor Cross Shaft
26	KH-24-468-15-S	Washer, Flat 1/4" (Bottom)
27	KH-24-144-38-S	Shaft, Governor Cross
	KH-25-357-14-S	Lubricant, Camshaft (not shown)

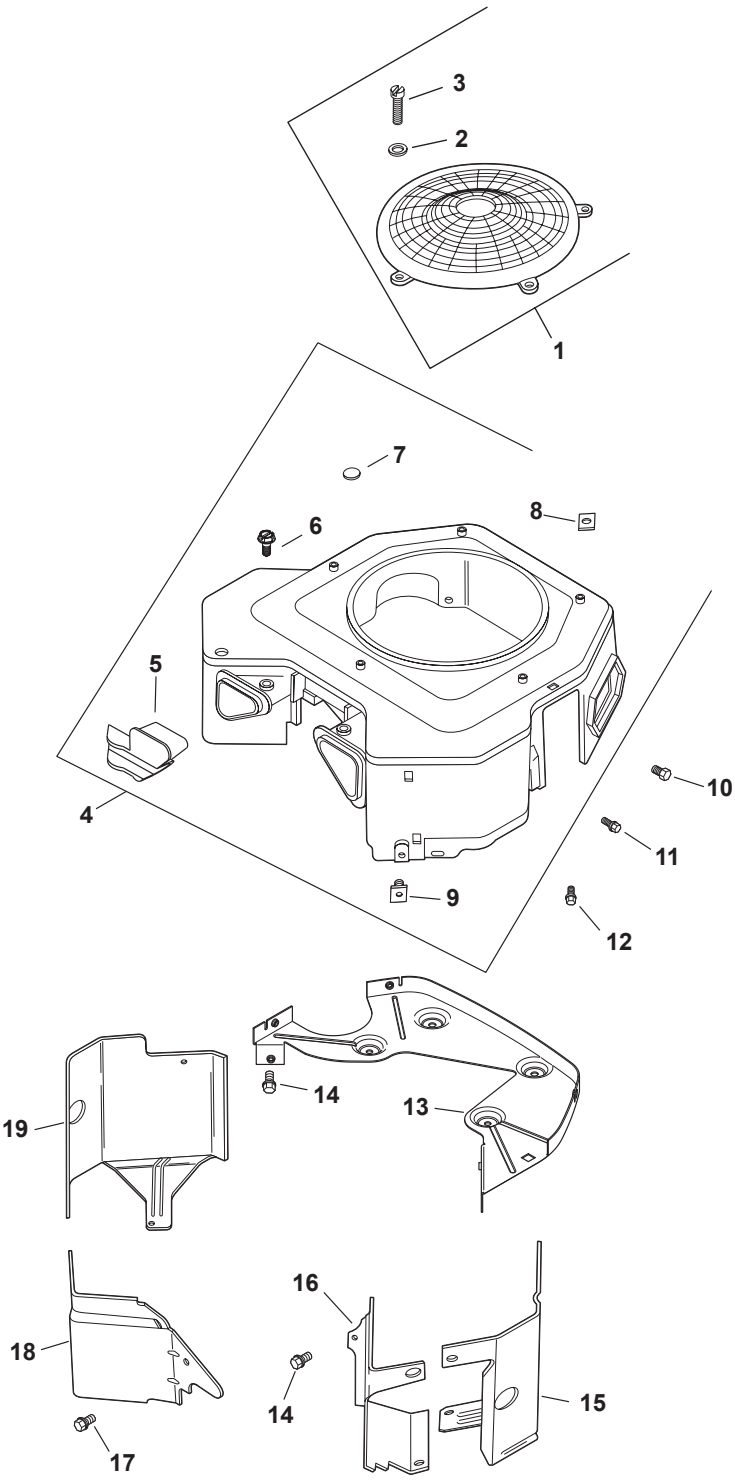
Kohler CV23-75592 Head/Valve/Breather



Kohler CV23-75592 Head/Valve/Breather

Ref.	Part-Number	Description
1	KH-24-033-03	Kit, Breather Cover W/Gasket (Includes 2, 3)
2	KH-24-041-51-S	Gasket, Breather
3	KH-24-096-87-S	Cover, Breather
4	KH-25-139-60-S	Plug, Ctsk Pipe 1/8"
5	KH-M-645020-S	Screw, Flg Thd Frm M6x1.0x20
6	KH-25-351-04-S	Kit, Hydraulic Vavle Lifter (Includes Lubricant
7	KH-24-755-66	Kit, Valve Train (Includes 8, 11, 12)
8	KH-24-411-05	Rod, Push
9	KH-24-841-02-S	Kit, Gasket Cylinder Head
10	KH-24-318-70-S	Kit, Head #2 (Includes Kh-25-072-04)
11	KH-25-186-01	Arm, Rocker
12	KH-24-599-02-S	Pivot, Rocker Arm
13	KH-12-086-16	Screw, Flg M10x1.5x90
14	KH-M-640034-S	Screw, Flg M6x1.0x34
15	KH-24-755-141-S	Kit, Valve Cover-Plain (Includes 16,17)
16	KH-24-153-30-S	O-Ring, Valve Cover
17	KH-M-651030-S	Screw, Flg M6x1.0x30
18	KH-25-445-01-S	Strap, Lifting
19	KH-24-016-01	Valve, Exhaust (Std)
	KH-24-016-02	Valve, Exhaust (.25)
20	KH-24-017-01	Valve, Intake (Std)
	KH-24-017-02	Valve, Intake (.25)
21	KH-66-032-05-S	Seal, Valve Stem
22	KH-235011-S	Retainer, Spring
23	KH-24-089-02	Spring, Valve
24	KH-12-173-01	Cap, Valve Spring
25	KH-12-755-03	Kit, Retainer
26	KH-24-318-67-S	Kit, Head #1 (Includes Kh-25-072-04)
27	KH-24-755-142-S	Kit, Valve Cover Breather (Includes 16, 17, 28)
28	KH-25-313-03-S	Grommet, Rubber
29	KH-24-755-57-S	Kit, Breather Seperator (Includes 28)
30	KH-24-326-93-S	Hose, Breather
	KH-M-645016-S	Screw, Flg M6x1.0x16
	KH-M-645020-S	Screw, Flg M6x1.0x20
	KH-24-755-147-S	Kit, Cylinder Head Hardware (Not Shown) (Ser- vices 1 Head. Quantities Listed Are For Both Heads) (Includes 8, 11, 12, 19-25)
	KH-25-072-04	Stud, M8x1.25x33
	KH-25-357-14-S	Lubricant, Camshaft

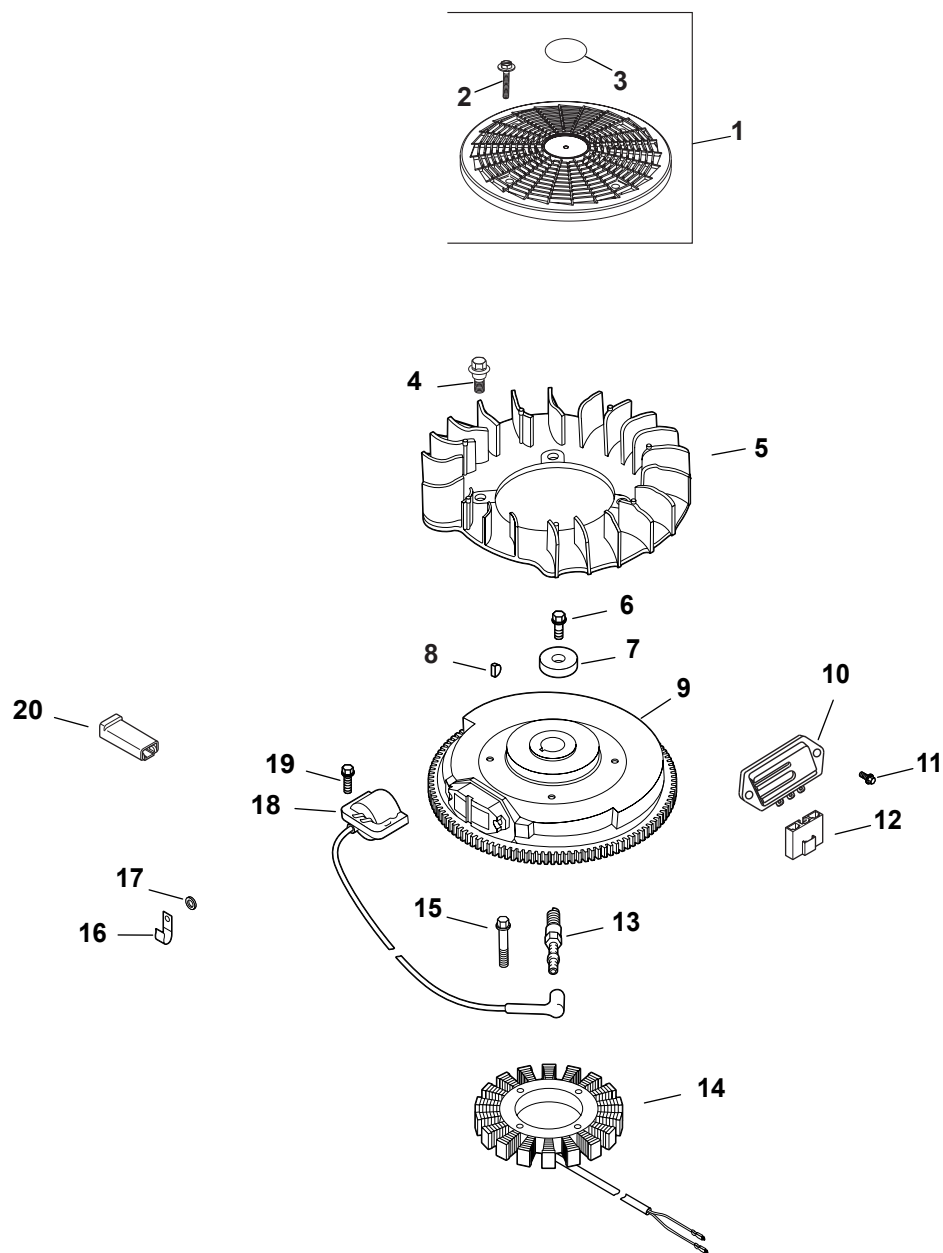
Kohler CV23-75592 Blower Housing & Baffles



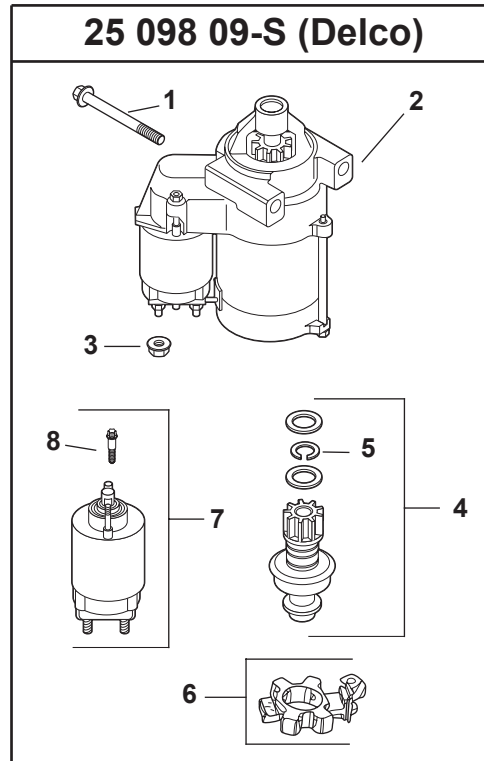
Kohler CV23-75592 Blower Housing & Baffles

Ref.	Part-Number	Description
1	KH-24-755-81-S	Kit, Fixed Guard (Includes 2, 3, Decal & Insert)
2	KH-24-468-10	Washer, Flat 7/32
3	KH-24-086-35-S	Screw, Lbd Sckt Pan M5x0.8x10
4	KH-24-027-196-S	Kit, Blower Housing Assembly (Includes 5-9, Nameplate & Insert)
5	KH-24-096-85-S	Cover, Blower Housing
6	KH-25-086-91-S	Screw, Wsh Hd Tap #8-18 X 1/2"
7	KH-25-139-16	Plug, Button 9/16
8	KH-24-100-02-S	Nut, Plastic
9	KH-24-100-01	Nut, Plastic
10	KH-M-561016-S	Screw, Flg Thd Frm M5 X .8 X 16
11	KH-M-545016-S	Screw, Flg Thd Frm M5 X .8 X 16
12	KH-M-545020-S	Screw, Flg Thd Frm M5 X .8 X 20
13	KH-24-146-55-S	Kit, Backing Plate
14	KH-M-645016-S	Screw, Flg Thd Frm M6 X 1.0 X 16
15	KH-24-063-88-S	Kit, Cyl Baffle-#2 Side
16	KH-24-063-69-S	Baffle, Valley-#2 Side
17	KH-M-545010	Screw, Flg Thd Frm M5 X .8 X 10
18	KH-24-063-60-S	Baffle, Valley #1 Side
19	KH-24-063-85-S	Kit, Cyl Barrel - #1 Side
	KH-24-332-01-S	Insert, Threaded (Not Shown)
	KH-25-086-160-S	Screw, Sems (Not Shown)
	KH-41-037-10-S	Nameplate, Service (Not Shown)
	KH-24-113-18-S	Decal, Grass Screen (Not Shown)

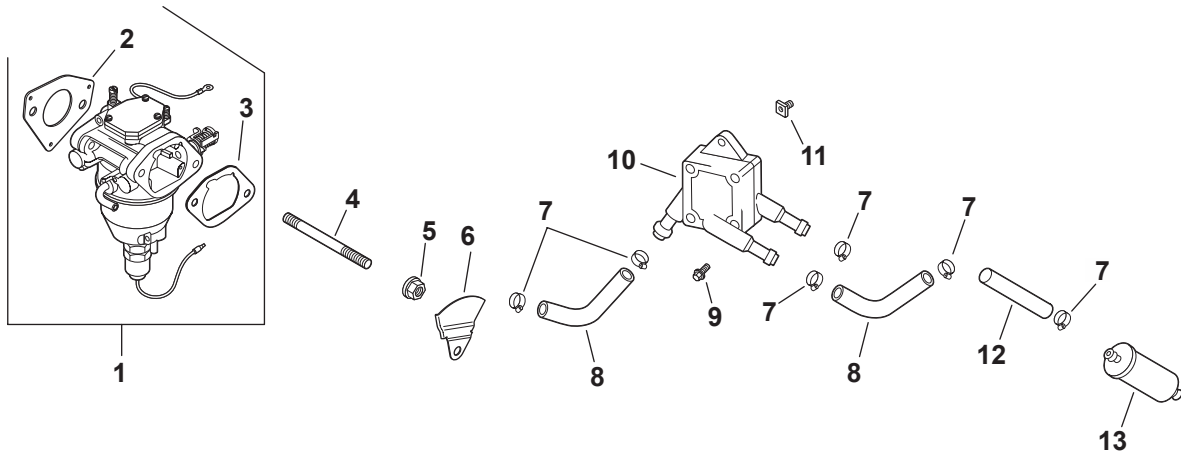
Kohler CV23-75592 Ignition/Electrical



Ref.	Part Number	Description
1	KH-54-755-15	Kit, Grass Screen (Includes 2, 3)
2	KH-25-086-117-S	Screw, Flg Sems M4 X 0.7 X 25
3	KH-24-113-18-S	Decal, Grass Screen
4	KH-25-086-47	Bolt, Shoulder
5	KH-24-157-12-S	Fan
6	KH-12-086-14	Screw, Flg M10x1.5x45
7	KH-12-468-03	Washer, Flat 13/32"
8	KH-X-42-15	Key, 3/16" X 5/8"
9	KH-24-025-55-S	Flywheel
10	KH-41-403-09	Rectifier-Regulator
11	KH-25-086-157-S	Screw, Hex Flange Hi-Lo
12	KH-236602-S	Connector (3 Contact)
13	KH-12-132-02	Plug, Spark
14	KH-237878	Kit, 15 Amp Stator (Includes Kh-25 452 01-S)
15	KH-M-548025-S	Screw, Thd Frm M5 X 0.8 X 25
16	KH-235173	Clip, Cable
17	KH-X-25-63	Washer, Flat, 1/4"
18	KH-24-584-45-S	Kit, Module, Ignition (Cdi Fixed)
19	KH-M-545020-S	Screw, Flg Thd Frm M5 X 0.8 X 20
20	KH-277563	Connector (1 Contact)
	KH-210281-S	Clip (Not Shown)
	KH-24-126-137-S	Bracket, Ground Strap (Not Shown)
	KH-24-176-112-S	Harness, Wiring (Not Shown)
	KH-24-176-41	Lead, Duplex (Not Shown)
	KH-25-454-07-S	Tie (Not Shown)
	KH-25-518-34-S	Lead (Not Shown)
	KH-25-452-01-S	Terminal (Not Shown)



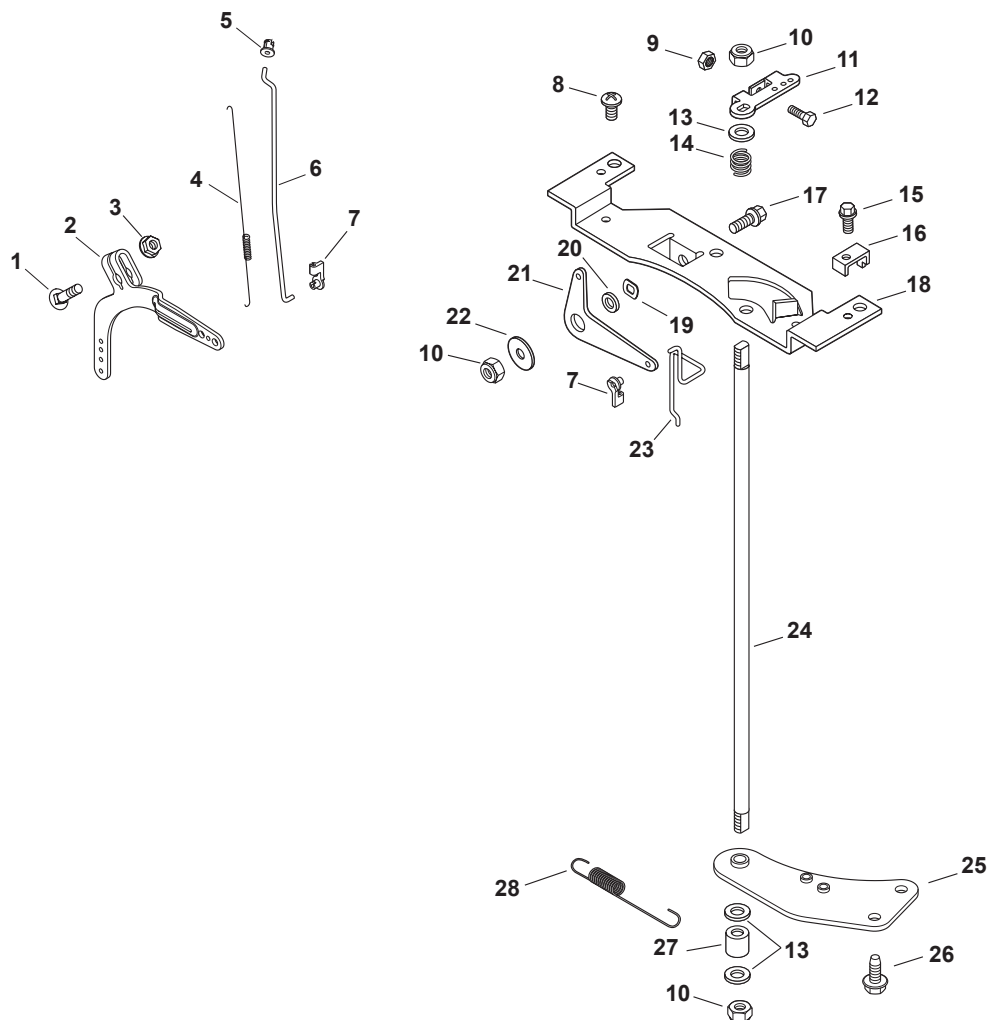
Ref.	Part Number	Description
1	KH-M-839080	Screw, flg m8 x 1.25 X 80
2	KH-25-098-09-S	Starter Assembly, Solenoid Shift
3	KH-M-841080	Nut, Flg M8 x 1.25
4	KH-25-755-33-S	Kit, Starter Pinion (Includes 5)
5	KH-25-141-05-S	Ring, Retaining
6	KH-25-221-01-S	Kit, Brush Holder
7	KH-25-435-06-S	Kit, Solenoid (Includes 8)
8	KH-25-086-113-S	Screw, External Torx Head



Ref.	Part-Number	Description
1	KH-24-853-61-S	Kit, Carburetor W/Gaskets (Includes 2,3)
2	KH-24-041-15	Gasket, Carburetor
3	KH-24-041-14	Gasket, Air Cleaner Base
4	KH-M-629095-S	Stud, M6x1.0x96
5	KH-M-641060-S	Nut, Flg M6x1.0
6	KH-24-063-51-S	Baffle, Spit-Back Cup
7	KH-25 237 14-S	Clamp, Spring Hose 1/2"
8	KH-25 111 34-S	Line, Fuel (24"-Cut To Length)
9	KH-24-086-12	Screw, Tap M6x1.7x18

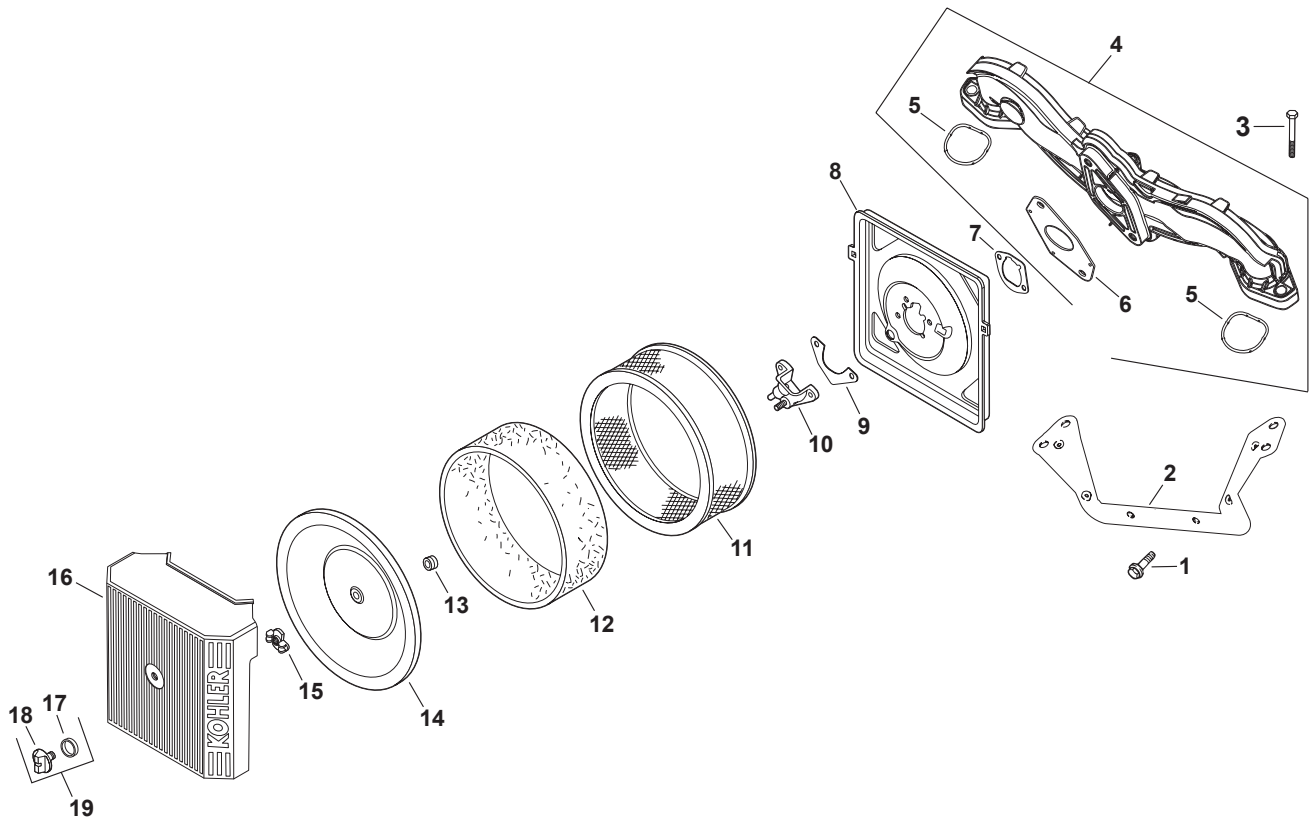
Ref.	Part-Number	Description
10	KH-24-393-16	Pump, Fuel
11	KH-25-100-37-S	Nut, Plastic-Black
12	KH-24-353-12	Line, Fuel 11"
13	KH-24-050-13-S	Filter, Fuel
	KH-24-757-36-S	Kit, Repair Service Choke
	KH-24-757-38-S	Kit, Repair Service Gasket
	KH-24-757-44-S	Kit, Repair Float
	KH-24-757-45-S	Kit, Repair Solenoid Valve
	KH-24-757-46-S	Kit, Repair Overhaul
	KH-25-454-05-s	Tie

Kohler CV23-75592 Engine Controls



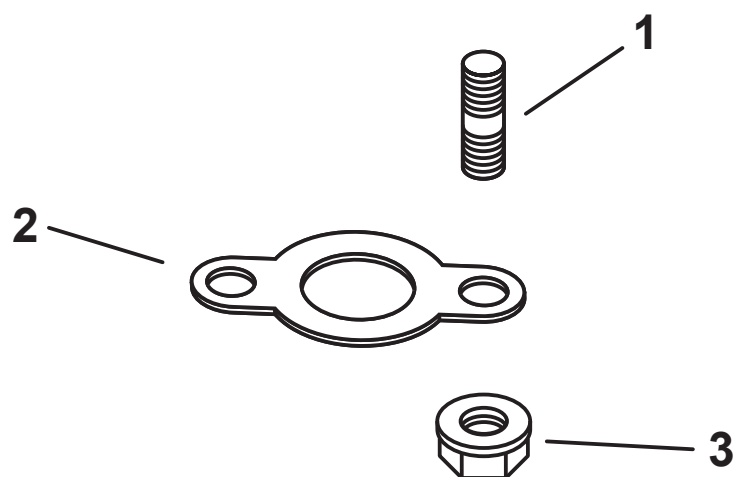
Ref.	Part-Number	Description
1	KH-25-158-08	Bushing, Lingage Retaining
2	KH-24-079-04	Linkage, Throttle
3	KH-24-089-01	Spring, Linkage
4	KH-M-641060-S	Nut, FLG M6 x 1.0
5	KH-24-090-51-S	Lever, Governor
6	KH-25-158-11	Bushing, Throttle Linkage
7	KH-24-086-06	Screw, Phl Hd 11-16 x 3/4"
8	KH-M-446030-S	Nut, M4 x 0.7
9	KH-M-647060	Nut, Lock M6 x 1.0
10	KH-24-090-09	Lever, Throttle Control
11	KH-M-401030	Screw, Cap M4 x 0.7 x 30
12	KH-X-25-72	Washer, Flat 1/4"
13	KH-24-089-20	Spring, Throttle Shaft
14	KH-M-639016-S	Screw, Flg M6x1.0x16
15	KH-M-545016-S	Screw, Flg Thd Frm M5 x 0.8 x 16

Ref.	Part-Number	Description
16	KH-12-237-01	Clamp, Cable
17	KH-24-126-111-S	Bracket, Control
18	KH-277341	Washer, Spring 3/8"
19	KH-25-431-01-S	Spacer
20	KH-24-090-20	Lever, Choke
21	KH-X-25-52	Washer, Flat 1/4"
22	KH-24-079-10	Linkage, Choke
23	KH-24-144-11	Shaft, Throttle
24	KH-24-126-162-S	Bracket, Throttle Shaft
25	KH-M-645016-S	Screw, Flg Thd Frm M6 x 1.0 x16
26	KH-24-090-12	Lever, Throttle Control
27	KH-24-112-10	Spacer
28	KH-24-089-46-S	Spring, Governor
	KH-24-211-03-S	Bolt, Rd Hd Sq Neck M6x1.0x25



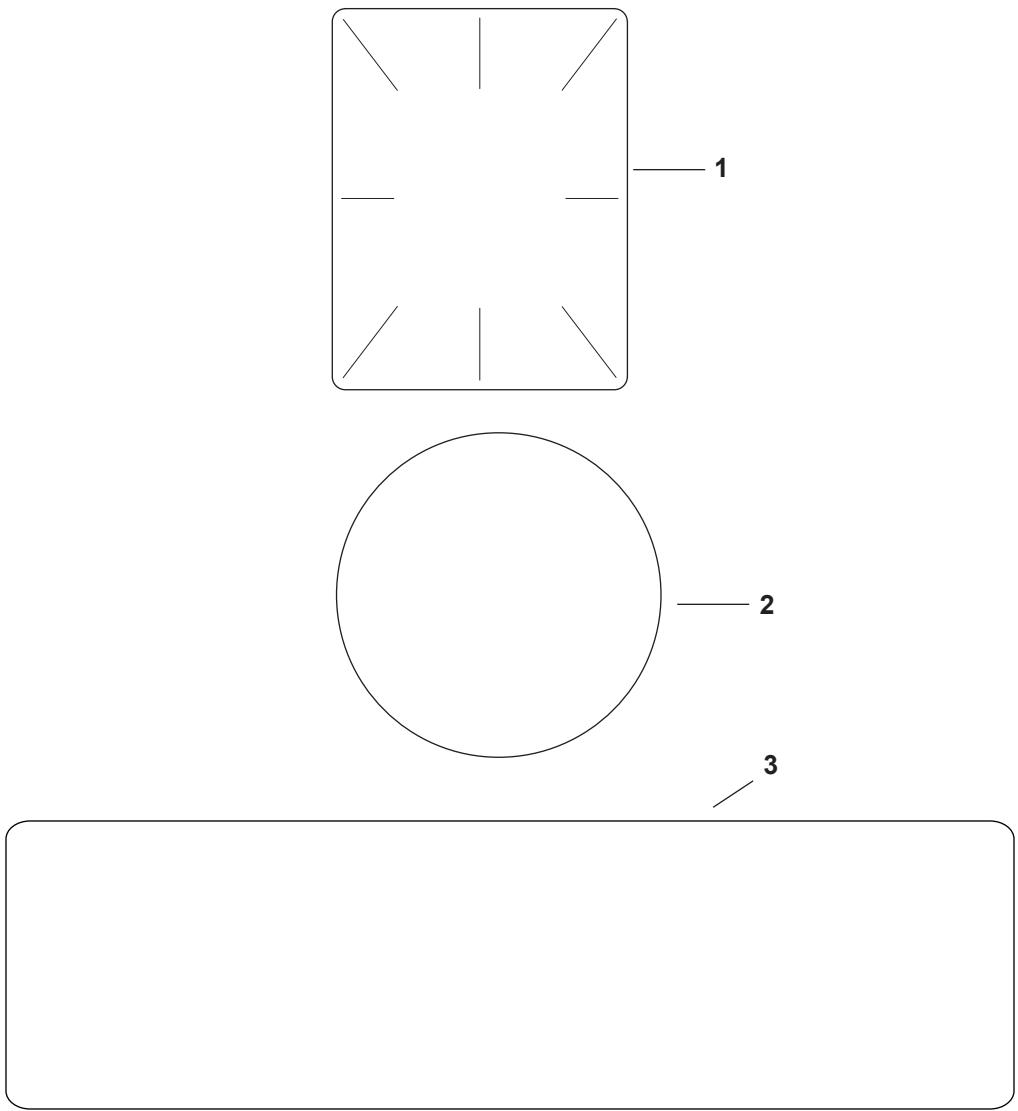
Ref.	Part-Number	Description
1	KH-M-545010	Screw, Flg Thd Frm M5 x .8 x 10
2	KH-24-126-130-S	Bracket, Air Cleaner Base
3	KH-M-651040-S	Screw, Flg M6x1.0x40
4	KH-24-164-91-S	Manifold, Intake (Includes 5, 6)
5	KH-24-153-27-S	O-Ring, Intake Port
6	KH-24-041-52-S	Gasket, Carburetor
7	KH-24-041-14	Gasket, Air Cleaner Base
8	KH-24-094-34-S	Base, Air Cleaner
9	KH-24-041-13-S	Gasket, Fuel Spitback Cup
10	KH-24-109-29-S	Cup, Fuel Spitback W/O Nipple

Ref.	Part-Number	Description
11	KH-24-083-03-S	Element, Air Filter
12	KH-24-083-05-S	Pre-Cleaner
13	KH-231032	Seal, Breather
14	KH-24-096-01	Cover, Inner Air Cleaner
15	KH-12-100-01	Nut, Wing
16	KH-24-096-70-S	Cover, Air Cleaner
17	KH-24-153-20-S	O-Ring
18	KH-25-341-04-S	Knob, Cover
19	KH-54-755-01-S	Kit, Knob W/ Seal (Includes 17, 18)



Ref.	Part Number	Description
1	KH-25-072-14-S	Stud, M8 x 1.25 x 33
2	KH-24-041-49-S	Gasket, Exhaust
3	KH-M-841080	Nut, Flg M8 x 1.25

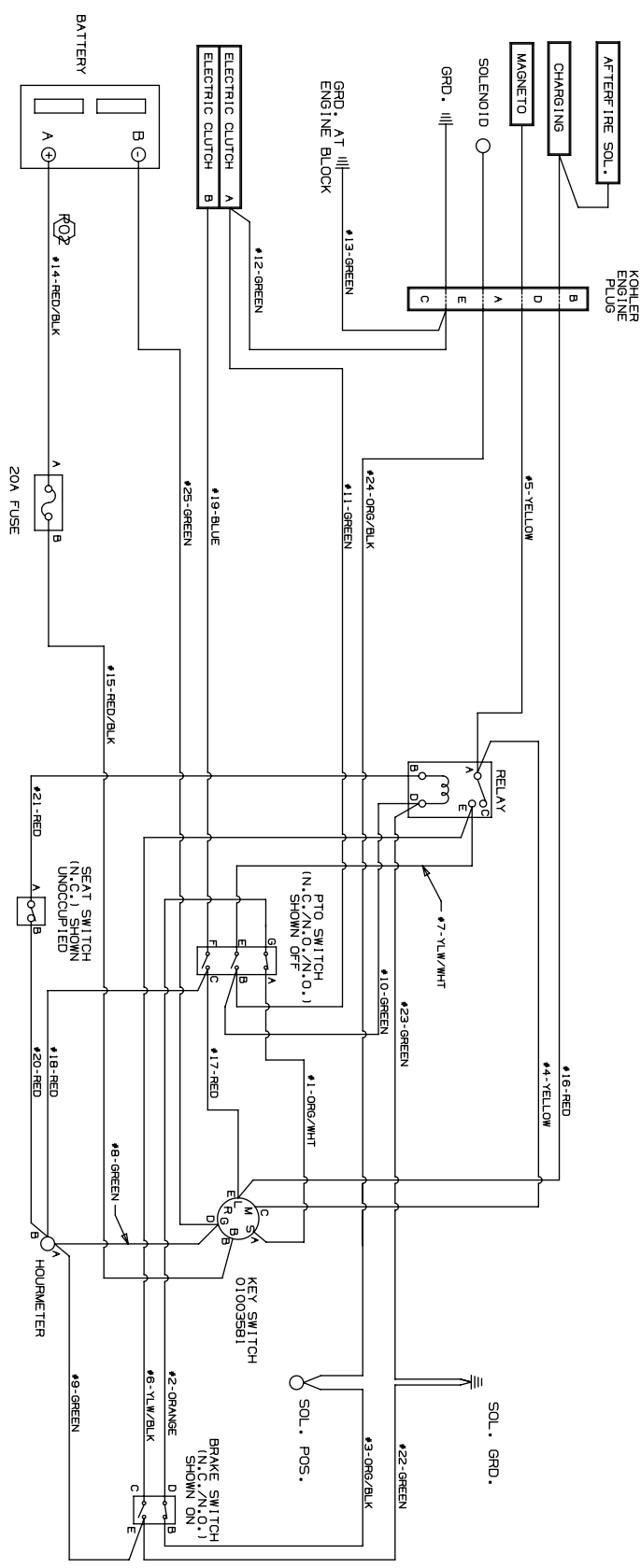
Kohler CV23-75592 Decals

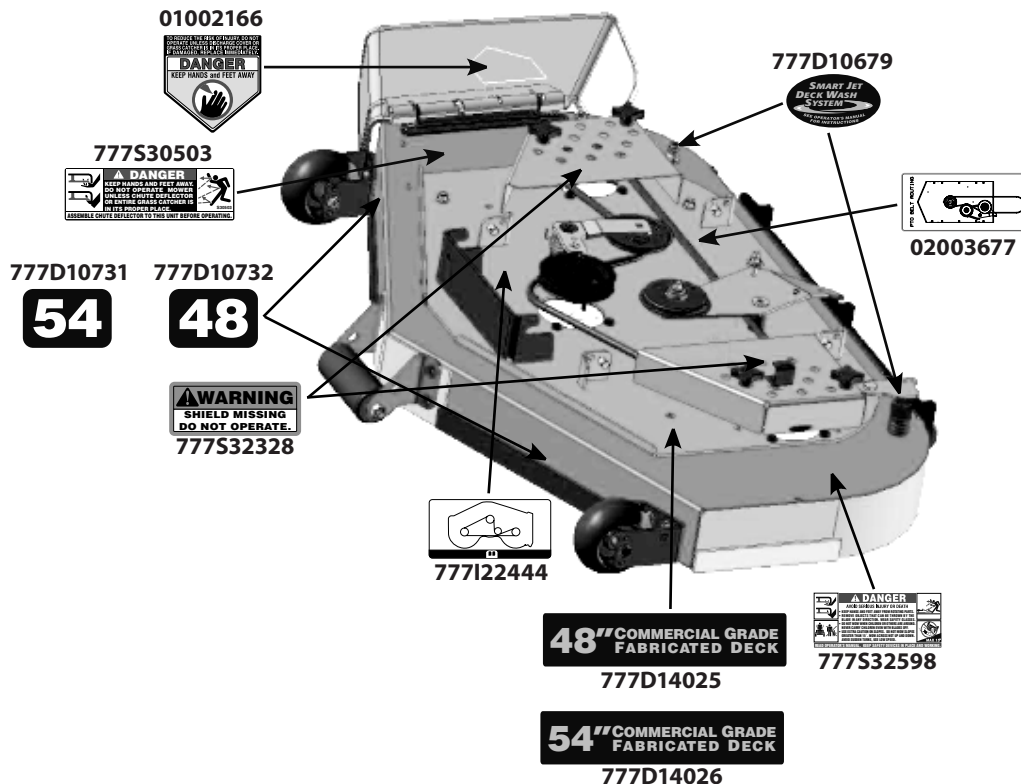
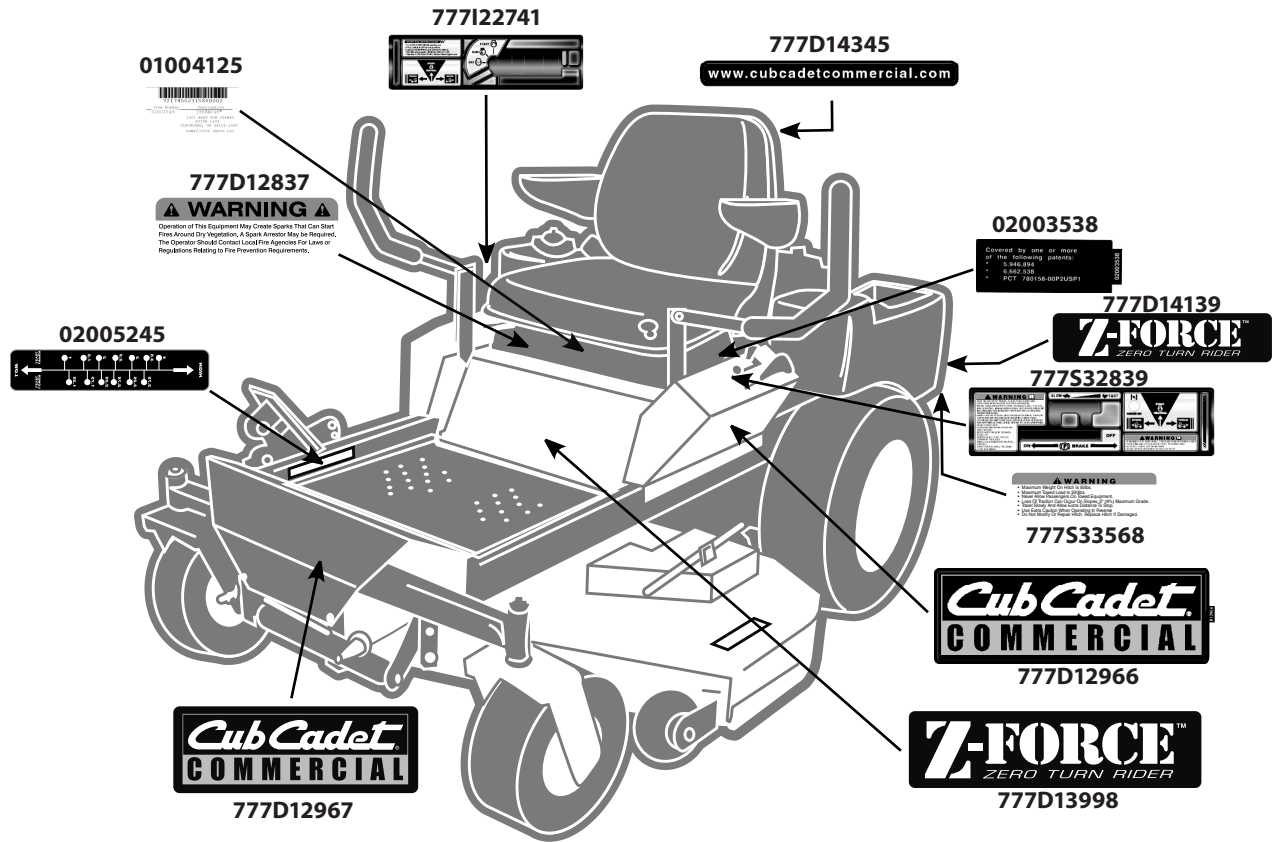


Artwork is representative.
Actual labels may differ depending on model and specification number.

Ref.	Part Number	Description
1	KH-25-113-39-S	Decal, Clear Laminate
2	KH-24-113-18-S	Decal, Grass Screen
3	KH-24-113-81-S	Decal, Command 23HP

Electrical Schematic







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