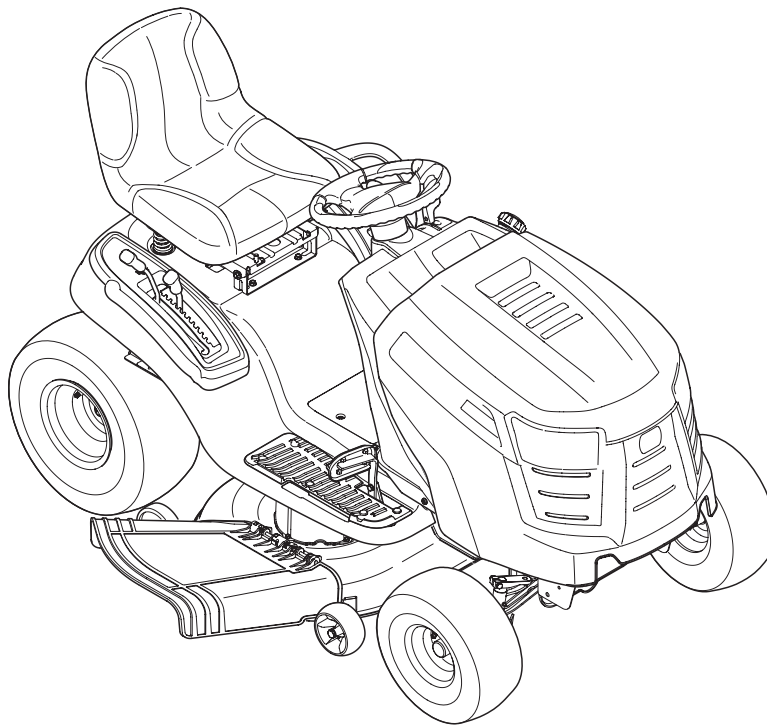

Cub Cadet®

ILLUSTRATED PARTS MANUAL



CVT Lawn Tractor — LTX1040

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

To The Owner

Thank You

Thank you for purchasing a Cub Cadet Lawn 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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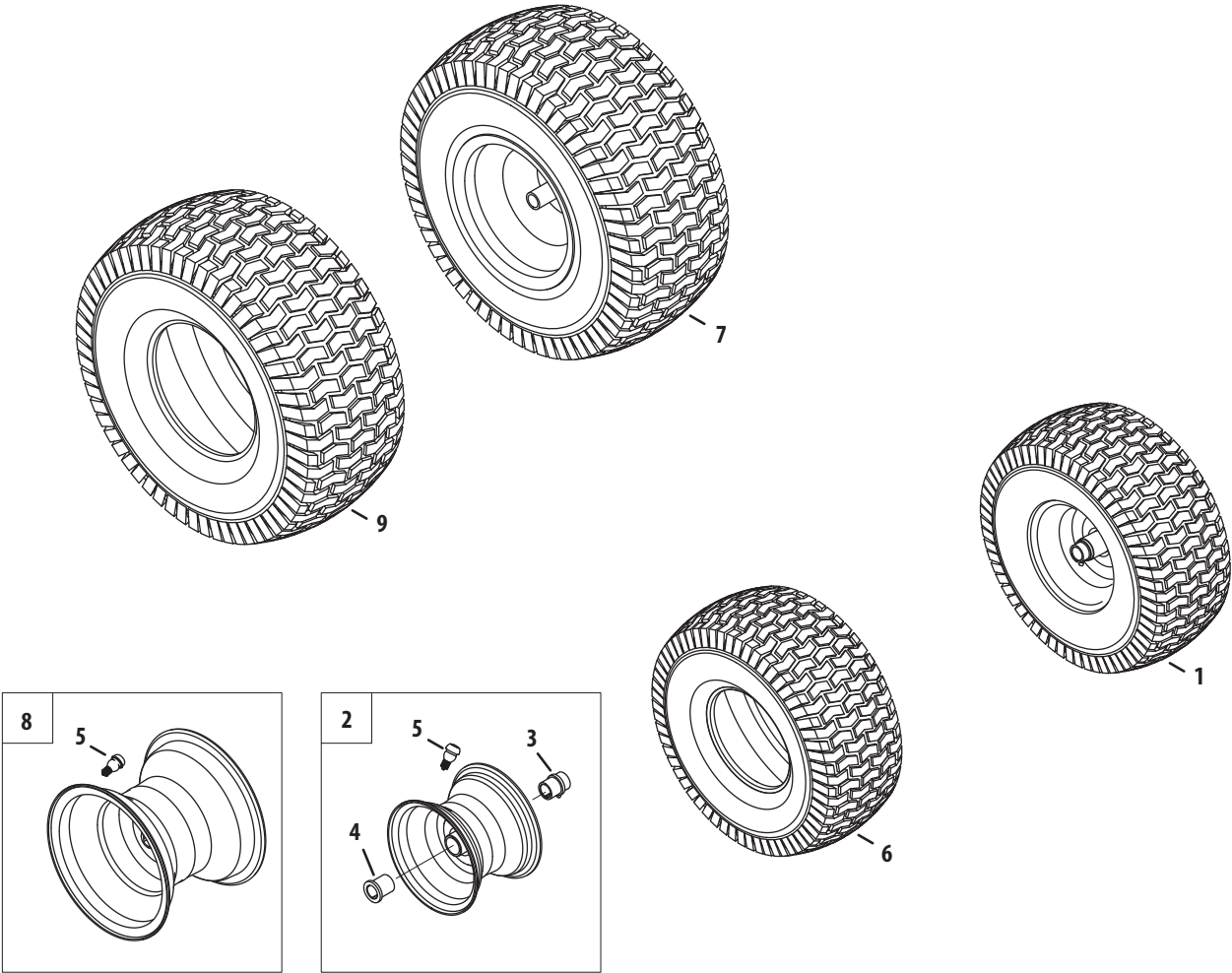
SERIAL NUMBER

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Painted Parts

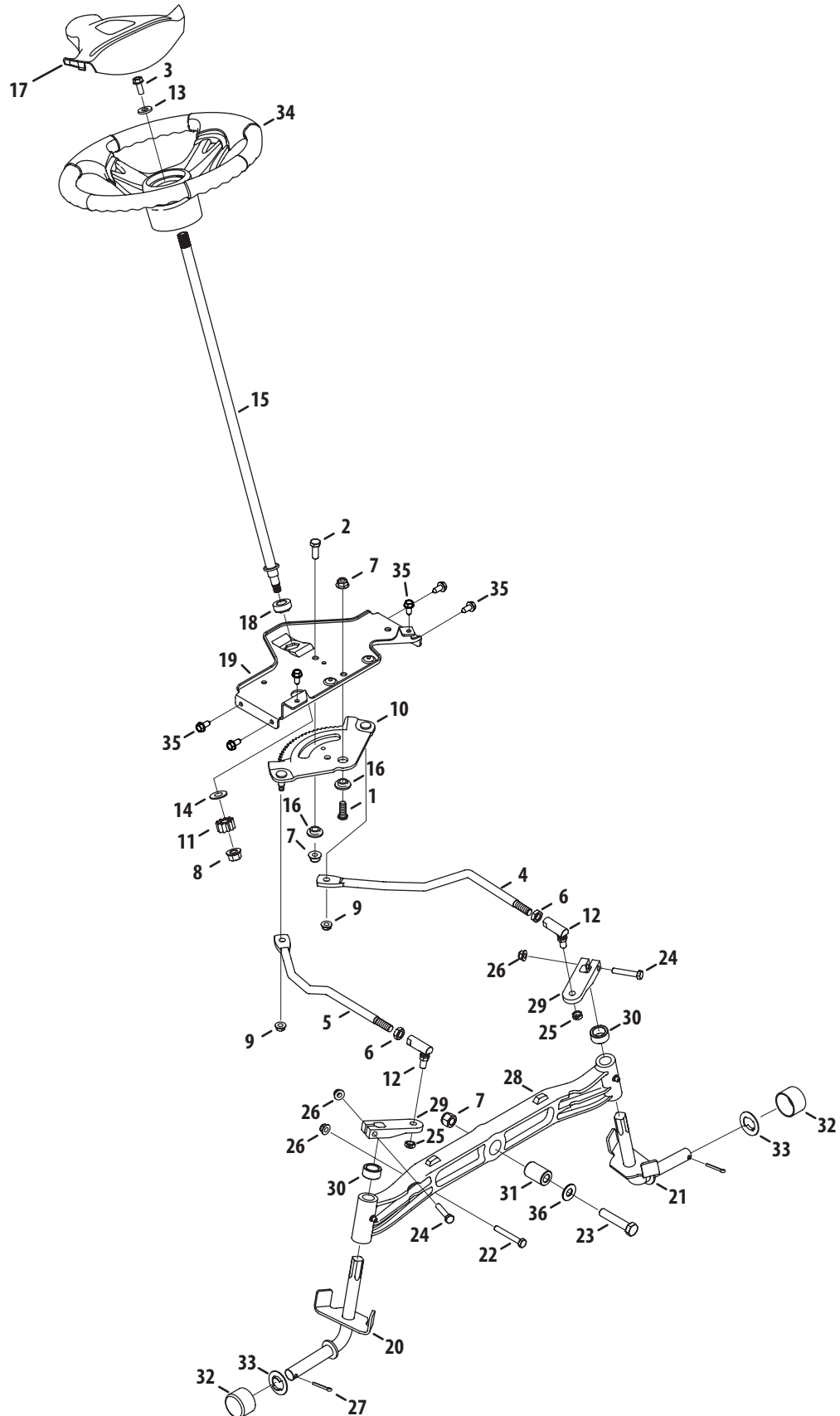
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXXX-0637). Please refer to the table below for current color codes:

0637	Black	0685	Blue (Cub Cadet)
4021	Yellow (Cub Cadet)	0691	Black Jack (Cub Cadet Commercial)
0499	Beige (Cub Cadet)		



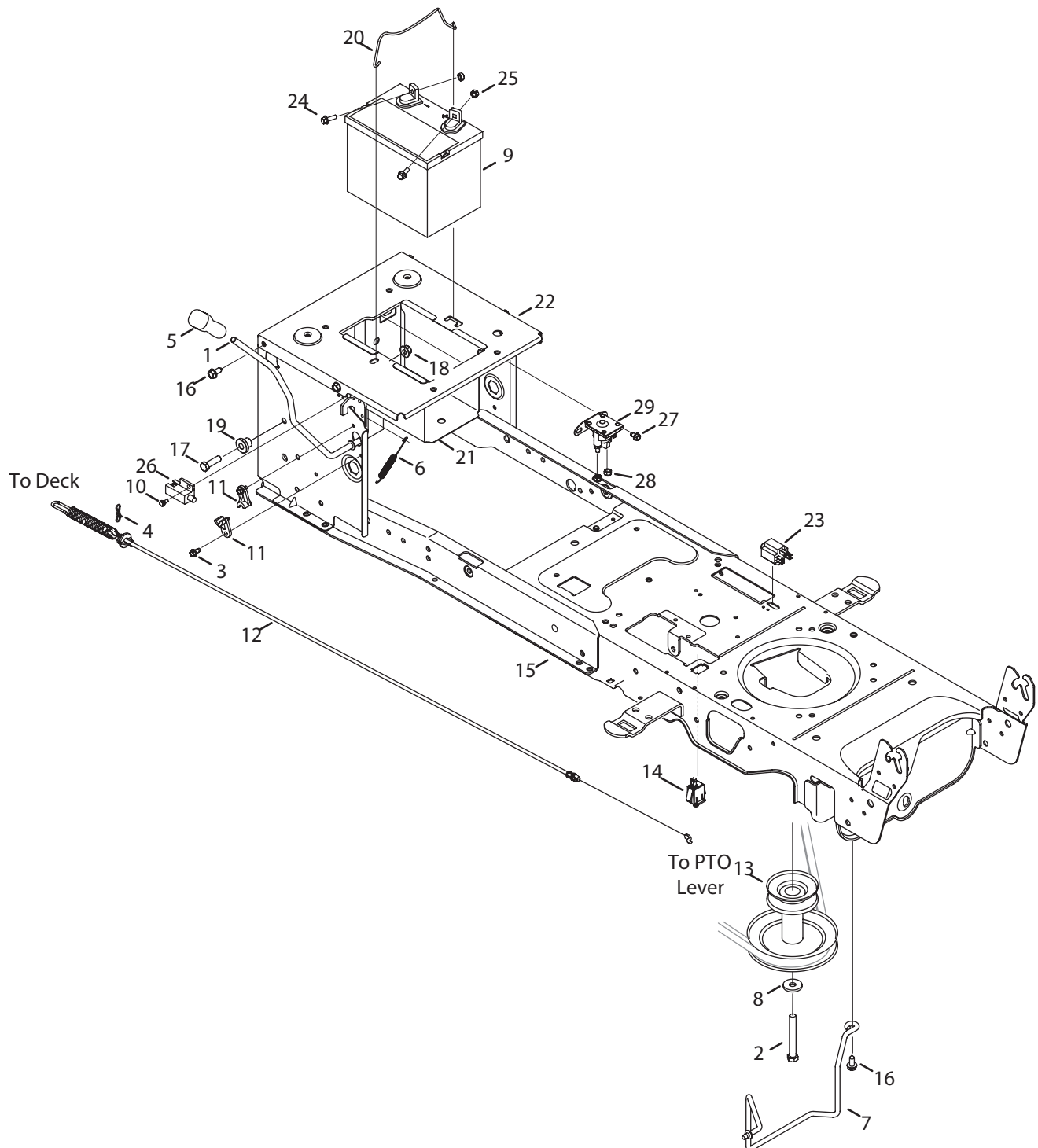
Ref.	Part Number	Description
1.	634-04406-0931	Wheel Ass'y, Complete, 15 x 6 x 6
2.	634-04405-0499	Rim Ass'y, 6.0 x 4.5, Plastic Bearings
3.	741-0990B	Bearing, Flange, .760 ID w/ Fitting
4.	741-0516B	Bearing, Flange, .760 x 1.00 x 1.20
5.	934-0255	Valve, Tubeless Air
6.	734-1731-0901	Tire, 15 x 6 x 6 Sq Shoulder
7.	634-0104-0931	Wheel, Complete, 20 x 8 x 8
8.	634-04369-0499	Rim Ass'y, 8.0 x 7.0 x .750 ID
9.	734-1730-0901	Tire, 20 x 8 x 8 Sq Shoulder

Steering



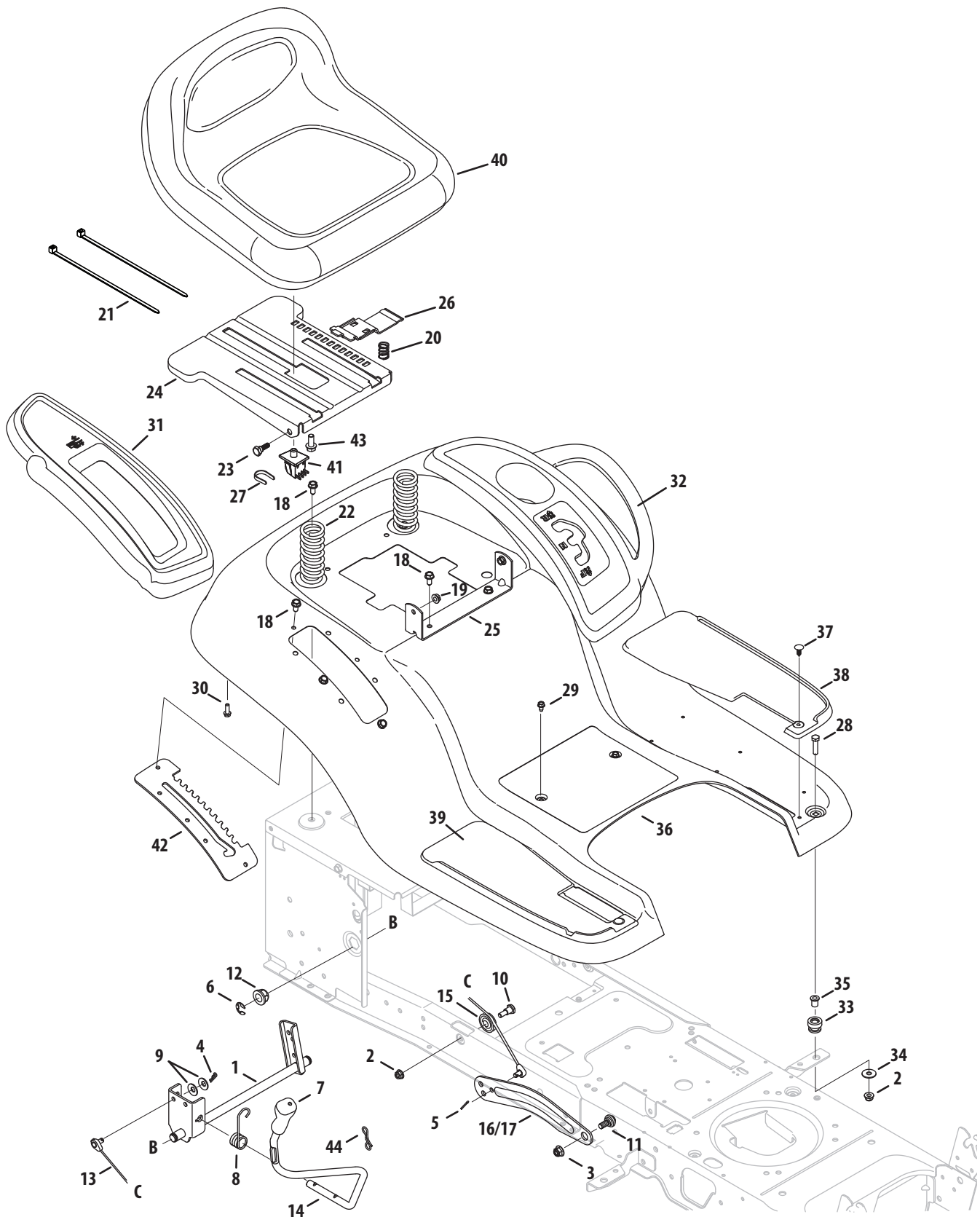
Ref.	Part Number	Description
1.	710-04095	Hex Screw, 3/8-16, 1.00, Gr5, Spec
2.	710-0514	Hex Screw, 3/8-16, 1.00, Gr5, Std
3.	710-0650	Hex Screw, 5/16-18, .875, Gr5, Lock
4.	711-04998	Link, Drag LH
5.	711-04999	Link, Drag RH
6.	912-0240	Nut, Jam, 7/16-20, Gr2
7.	712-04065	Nut, Flange Lock, 3/8-16, Grf,
8.	712-0459	Nut, Flange Lock, 7/16-20, Grb, Lock
9.	712-3004A	Nut, Flange Lock, 5/16-18, Gr5, Sd Lk
10.	717-1550F	Gear, Steering, 11/90 Ratio
11.	717-1554	Gear, Pinion, Steering
12.	923-0448A	Ball Joint, 7/16-20, Lock
13.	936-3004	Washer, Flat, .406 x .875 x .105
14.	736-3084	Washer, Flat, .51 x 1.12 x .06
15.	738-04262	Shaft, Steering, .625 OD x 25, Cub
16.	738-04363	Spacer, Shoulder, .385x 1.25 x .3025
17.	731-04532B	Cover, Steering Wheel, Cub Cadet
18.	741-04237B	Bearing, Flange, Hex 5/8 Pm
19.	783-06043	Bracket, Support, Steering
20.	638-04021	Axle Ass'y, RH .750 Dia.
21.	638-04027	Axle Ass'y, LH .750 Dia.
22.	710-0395	Hex Screw, 5/16-18, 2.25, Gr5, Std
23.	710-0859	Hex Screw, 3/8-16, 2.50, Gr5, Std
24.	710-3180	Hex Screw, 5/16-18, 1.75, Gr5, Std
25.	912-0214	Nut, Hex Lock, 3/8-24, Grb
26.	712-04063	Nut, Flange Lock, 5/16-18, Grf
27.	714-0162	Pin, Cotter, 5/32, 1.25
28.	719-04413A	Axle, Pivot Bar, Cast
29.	748-04278	Steering, Block
30.	748-04068	Spacer, .71 ID x .125 OD x .56
31.	750-05280	Spacer, .385 x 1.00 x 1.5075
32.	731-08049	Cap, Bumper
33.	736-04228A	Washer, Flat, .350 x 1.559 x .062
34.	631-04008A	Wheel, Steering, 3 Spoke, Softgrip
35.	710-04484	Screw, Self-tapping, 5/16-18, .750,
36.	936-0300	Flat Washer, .406 x .875 x .059

Frame, Electrical and PTO



Ref.	Part Number	Description
1.	647-04151	Handle Ass'y, PTO
2.	710-04379A	Hex Screw, 7/16-20, 3.50, Gr5
3.	710-0599	Screw, Self-tapping, 1/4-20, 0.50
4.	714-04040	Pin, Cotter, Bow-Tie 72
5.	720-04140B	Grip, Handle, Cub
6.	732-0932	Spring, Ext, .38 Dia x 5.6
7.	747-05171A	Rod, Keeper
8.	736-0322	Washer, Flat, .450 x 1.250 x .164
9.	925-1707D	Battery
10.	738-04237A	Screw, Shoulder, #10-32, .500
11.	741-04119A	Bearing, PTO
12.	946-04618C	Cable, Engag, Deck
13.	756-04196A	Pulley, Engine, 3.39 x 6.12 Dia.
14.	725-04807	Switch, Plunger, Snap Mount
15.	683-04469D	Frame Ass'y, Lower
16.	710-04484	Screw, Self-tapping, 5/16-18, .750,
17.	710-3005	Hex Screw, 3/8-16, 1.25, Gr5
18.	712-04065	Nut, Flange Lock, 3/8-16, Grf,
19.	738-04058	Spacer, Shoulder, .38 x 1.0 x .70
20.	747-04121A	Rod, Battery
21.	783-0349	Tray, Battery
22.	783-06089	Bracket, Frame, Seat
23.	725-04232	Switch, 3-Pole
24.	710-04666	Hex Flange Screw, 1/4-20, .75, Gr5
25.	712-0271	Nut, Sems, 1/4-20
26.	725-04363	Switch, Interlock
27.	710-0653	Screw, Self-tapping, 1/4-20, 0.375,
28.	712-04064	Nut, Flange Lock, 1/4-20, Grf,
29.	725-06153	Solenoid, 12V, 100 Amp, 4 term
—	925-04094	Wire Harness, Main

Seat, Fender and Lift

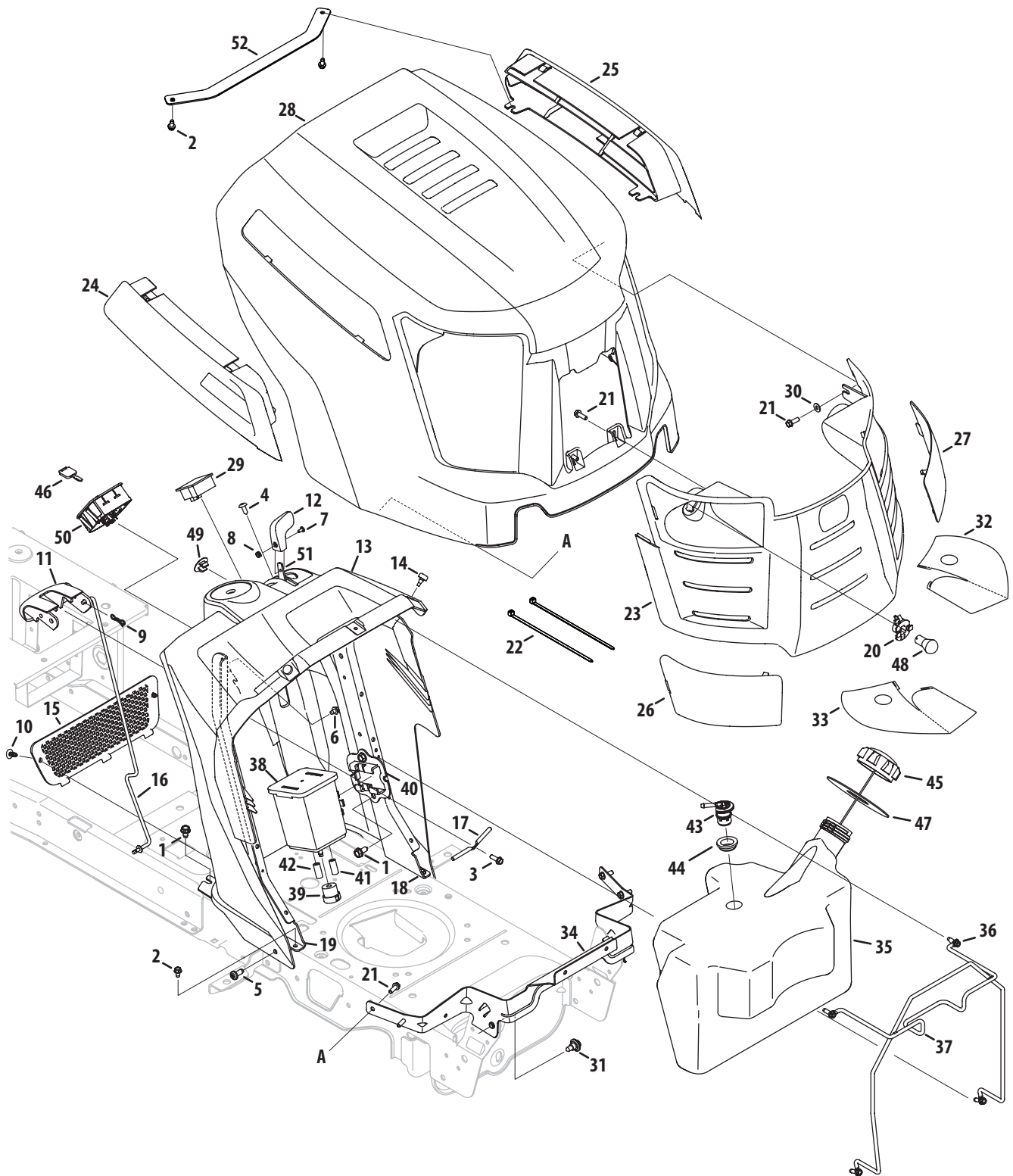


Seat, Fender and Lift

Ref.	Part Number	Description
1.	683-04223	Shaft Ass'y, Lift
2.	712-04063	Nut, Flange Lock, 5/16-18, Grf
3.	712-04065	Nut, Flange Lock, 3/8-16, Grf
4.	914-0104	Pin, Cotter, .072 Dia. x 1.13
5.	714-04040	Pin, Cotter, Bow-Tie 72
6.	716-0106A	Ring, E Type, .625 Dia. Shaft
7.	720-04139B	Grip, Handle, Cub, .50 ID
8.	732-0874	Spring, Torsion
9.	736-0105	Washer, Spring, .401 x .870 x .063
10.	738-0138A	Screw, Shoulder, .437 x .470, 5/16-18
11.	738-04130	Bolt, Shoulder, .625, 3/8-16 (42")
12.	941-0225	Bearing, Hex Flange
13.	746-0968	Cable, Lift, 16.16
14.	747-04962A	Handle, Lift,
15.	756-04331	Pulley, Roller, Cable
16.	783-04494C	Arm, Lift, 42" Rt RH
17.	783-04711C	Arm, Lift, 42" Rt LH
18.	710-04484	Screw, Self-tapping, 5/16-18, .750,
19.	712-3004A	Nut, Flange Lock, 5/16-18, Gr5, Sd Lk
20.	732-04563	Spring, Comp, .68 x 1.065 x .055
21.	725-0157	Cable, Tie, 3/16 x .05 x 7.4
22.	732-04849	Spring, Compr, 1.5 x 3.9 x .200

Ref.	Part Number	Description
23.	938-0296	Screw, Shoulder, .437 x .268, 5/16-18
24.	783-06049	Bracket, Mounting, Seat
25.	783-06088A	Bracket, Pivot, Seat
26.	783-06050	Lever, Seat Adjustment
27.	783-06448	Clip, Retaining, Switch
28.	710-0528	Hex Screw, 5/16-18, 1.25, Gr5, Std
29.	710-0599	Screw, Self-tapping, 1/4-20, 0.500,
30.	710-0895	Screw, HL, 1/4-15, 0.750,
31.	731-06754	Cover, Fender, RH
32.	731-05515B	Cover, Fender, LH
33.	735-0690	Grommet, .4375 ID x .750
34.	736-3078	Washer, Flat .344 x 1.00 x .063
35.	750-3310	Spacer, Flange, .3125 x .4375 x .625
36.	783-06235	Fender, Cub
37.	726-3046	Clip, Ratchet, .250 Dia
38.	735-04137	Pad, Foot, LH
39.	735-04157	Pad, Foot, RH
40.	757-04129	Seat, Medium Back Cloth, Cub
41.	925-05013	Switch, Seat
42.	783-06443	Bracket, Lift, Man PTO, 6 Pos
43.	710-04482	Hex Flange Screw, 3/8/16, .875, Gr5
44.	714-04040	Pin, Cotter, Bow-Tie 72 (46" Decks)

Fuel Tank, Hood and Dash

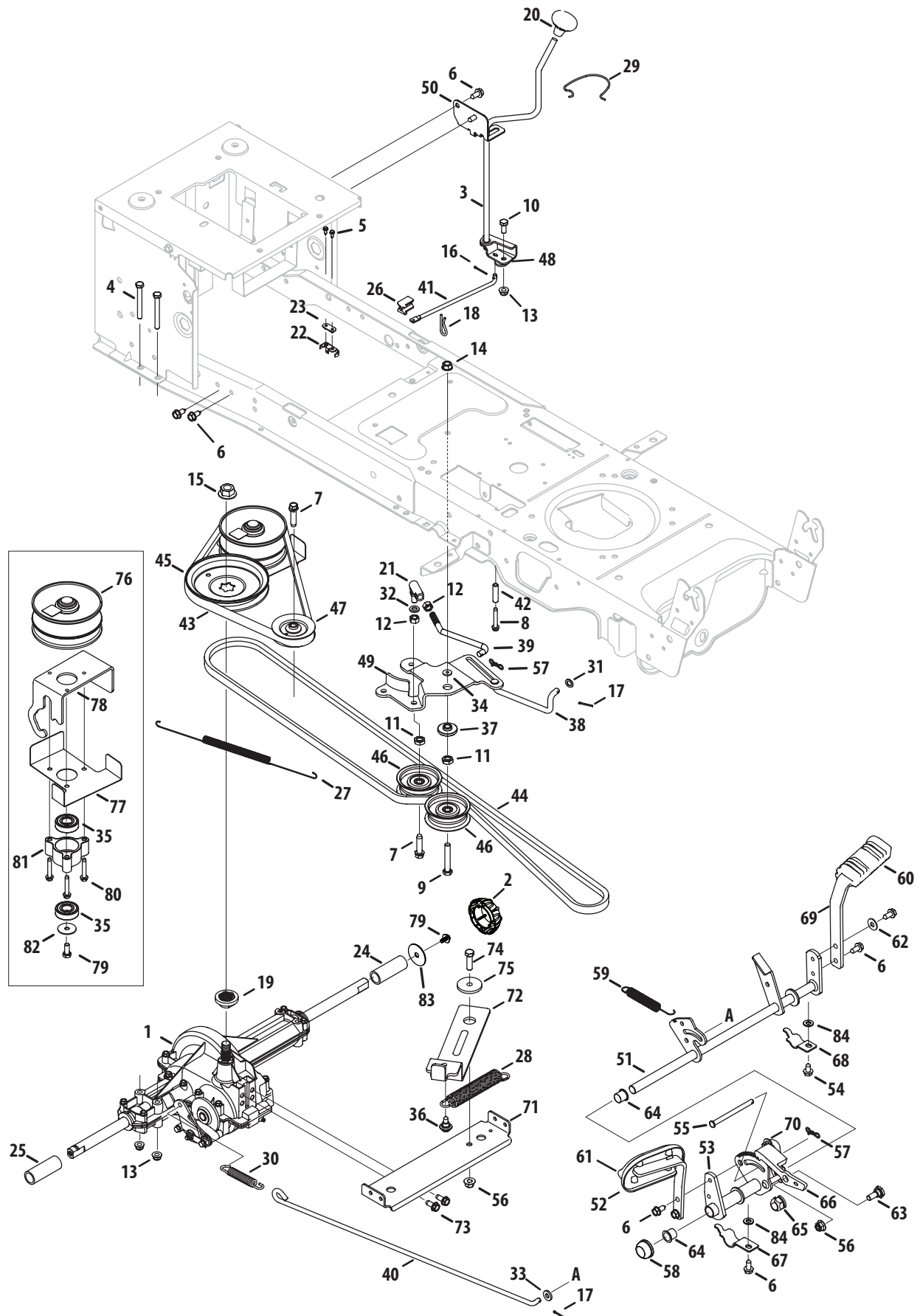


Fuel Tank, Hood and Dash

Ref.	Part Number	Description
1.	710-04484	Screw, Self-tapping, 5/16-18, .750
2.	710-0599	Screw, Self-tapping, 1/4-20, 0.500
3.	710-0895	Screw, HL, 1/4-15, 0.750
4.	710-1017	Screw, Ab, 1/4-14, 0.625,
5.	710-1611B	Screw, Self-tapping, 5/16-18, 0.750,
6.	710-1652	Screw, Self-tapping, 1/4-20 x .625
7.	710-3217	Screw, Mach, #8-32, 0.375
8.	712-0142	Nut, Hex, #8-32
9.	714-04040	Pin, Cotter, Bow-Tie 72
10.	726-3046	Clip, Ratchet, .250 Dia
11.	731-05447A	Lever, Dash, Cruise/Brake
12.	731-06593	Knob, Throttle
13.	931-06666	Dash Panel, A-Style, Man PTO
14.	735-0271A	Bumper, .62 Dia X .3
15.	735-04076	Net
16.	747-05009B	Rod, Control, Latch Cub
17.	747-1196	Rod, Lever, Bent
18.	783-06098	Support, Dash, Plate LH
19.	783-06099	Support, Dash, Plate RH
20.	925-1649	Socket, Lamp
21.	710-05108	Screw, 1/4 Dia, .750
22.	926-0154	Tie, Cable, Push Mount 7.5 Lg
23.	931-04322	Grille Ass'y (Incl. 26, 27, 32 & 33)
24.	931-06542B	Scoop, Hood, RH A-Style
25.	931-06543B	Scoop, Hood, LH A-Style
26.	931-06558	Lens, Hood, RH A-Style
27.	931-06559	Lens, Hood, LH A-Style

Ref.	Part Number	Description
28.	931-06634	Hood, A-Style
29.	925-06154	Meter, Indicator
30.	936-3020	Washer, Flat, .271, .630, .065
31.	738-04091A	Screw, Shoulder, .43x.29, 5/16-18
32.	777X44055	Reflector, Cub A Style, LH
33.	777X44056	Reflector, Cub A Style, RH
34.	783-06114	Bracket, Pivot, Hood A-Style
35.	951-04311	Tank, Fuel, 3.30 Gal.
36.	710-1652	Screw, Self-tapping, 1/4-20, .625
37.	747-05040A	Rod, Support, Fuel Tank
38.	951-10589	Cnstr, Carbon, 5 Gallon (CA)
39.	951-10590	Filter, Vent, Canister (CA)
40.	951-10610	Bracket, Adapter, Canister (CA)
41.	751-10749-14	Hose, Fuel, Low Perm, 3/16 Wht (CA)
42.	751-10750-28	Hose, Fuel, Low Perm, 7/32 Yel (CA)
43.	751-12118	Valve, Rollover Grommet
44.	735-04081	Grommet, Rubber, 23.0 ID
45.	951-12179B	Cap, Fuel
	951-12426A	Cap, Fuel Carb
46.	625-05000	Key, Assembly
47.	735-04170	Gasket, Fuel Tank
48.	925-0963	Lamp, 12v
49.	731-1999	Plug, Choke
50.	925-06119	Module Switch, Ignition
51.	946-04617	Cable, Throttle/Choke, 28"
52.	783-08613	Hood Plate

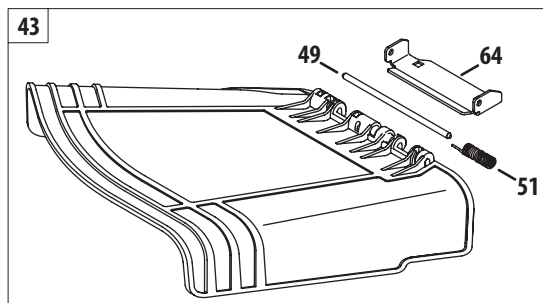
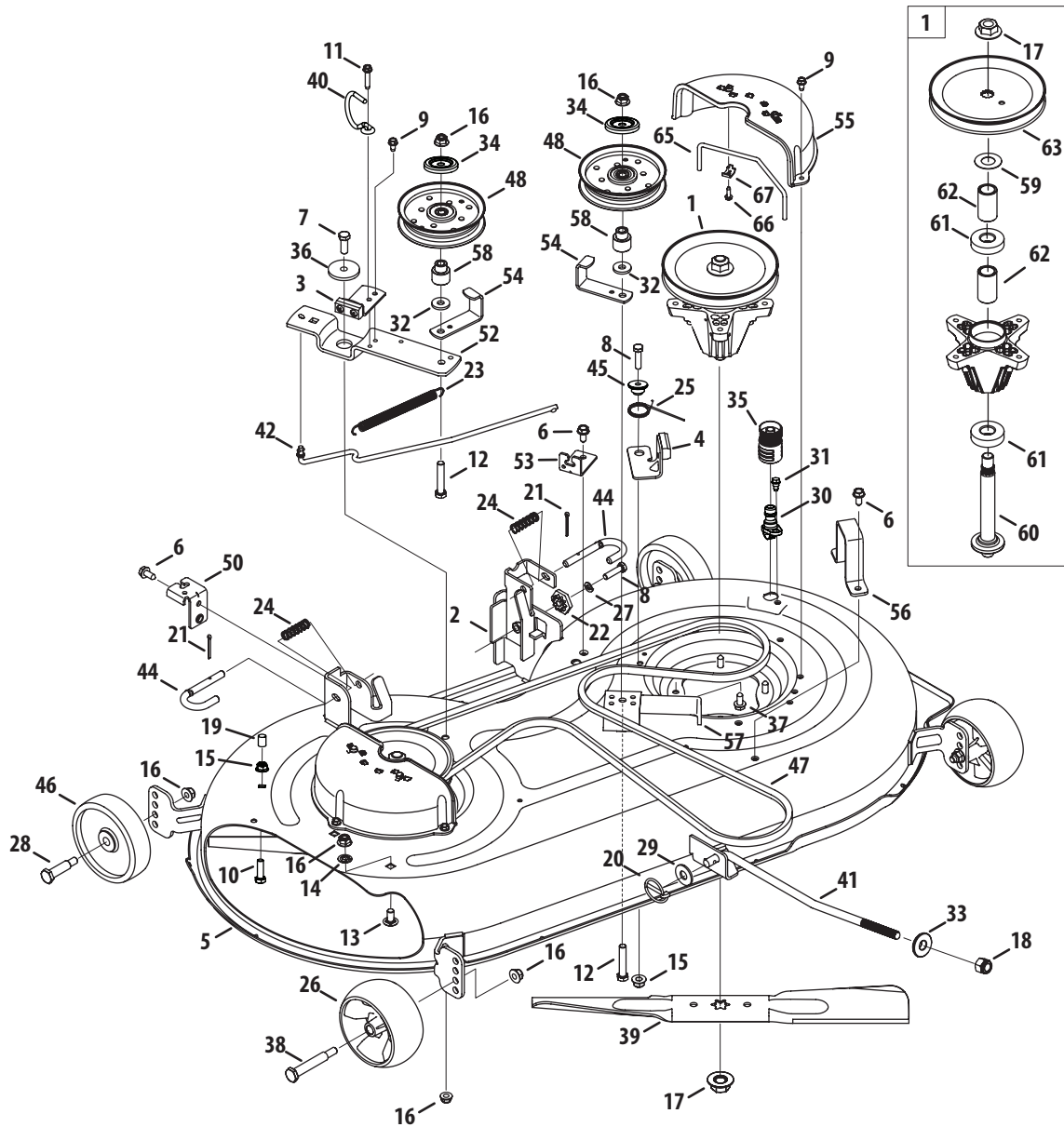
Drive System



Ref.	Part Number	Description
1.	918-04566	Transaxle Ass'y
2.	731-2290A	Cap, Hub
3.	647-04035	Lever Ass'y, Shift
4.	710-0176	Hex Screw, 5/16-18, 2.75, Gr5, Std
5.	710-0227	Screw, Ab, #8-18, 0.500,
6.	710-04484	Screw, Self-tapping, 5/16-18, .750,
7.	710-1007	Screw, Sems, 3/8-16, 1.500
8.	710-1026	Screw, Self-tapping, 1/4-20, 1.750,
9.	710-3011	Hex Screw, 3/8-16, 2.25, Gr5, Std
10.	710-3025	Hex Screw, 5/16-18, .625, Gr5, Std
11.	912-0240	Nut, Jam, 7/16-20, Gr2
12.	712-0241	Nut, Hex, 3/8-24, Gr5
13.	712-04063	Nut, Flange Lock, 5/16-18, Grf
14.	912-0431	Nut, Flange Lock, 3/8-16, Grf
15.	712-0700	Nut, Flange, 9/16-18, Gr2
16.	914-0104	Pin, Cotter, .072 Dia. x 1.13
17.	914-0111	Pin, Cotter, 3/32, 1.0
18.	914-0209	Pin, Cotter Internal, .125 Dia
19.	718-04407	Hub, Pulley, 5/8 Spline
20.	720-04028	Knob, Shift
21.	923-3018	Ball, Joint
22.	725-1644	Switch, Spring, Short
23.	926-0320	Plate, Insulator Nut
24.	731-04602	Sleeve, .758 x .821 x 3.3125
25.	731-04604	Sleeve, .758 x .821 x 2.4375
26.	731-06894	Bearing, Shift Plate
27.	732-04612	Spring, Extension, .70 Dia x 12.00
28.	732-04616B	Spring, Extension, .97 OD x 6.18
29.	732-0525	Clip, Spring, Shifter
30.	732-0716D	Spring, Extension, .59 OD x 4.00
31.	936-0140	Washer, Flat, .385 x .62 x .063
32.	936-0169	Washer, Lock, 3/8, Regular Duty
33.	936-3008	Washer, Flat, .344 x .750 x .120
34.	936-0344	Wash, Flat, .385 x 1.00 x .03
35.	941-0600	Bearing, Ball, 17x40x12, 6203, Ds
36.	738-04091A	Screw, Shoulder, .43x.29, 5/16-18
37.	738-04420	Spacer, Shoulder, 1.375 x .380 x .183
38.	747-04957A	Rod, Footpedal Bypass
39.	747-05604	Rod, Adjustment, Idler, 3/8
40.	747-04984	Rod, Brake
41.	747-05109	Rod, Shift,
42.	750-04456	Spacer, .260 x .372 x 1.420

Ref.	Part Number	Description
43.	954-04208A	Belt, V-Type, Poly
44.	954-0467A	Belt, V-Type, Poly
45.	956-04002	Pulley, V-Type, 7.25 Dia Spun
46.	756-04224	Pulley, Idler, Flat 2.75 OD
47.	756-04325	Pulley, Idler, V-Type x 3.06
48.	783-04595A	Bracket, Shift, Adjustment
49.	783-06027B	Bracket, Idler, Center Double
50.	783-06132	Bracket, Shift, F-N-R
51.	647-04152C	Control Ass'y, Brake
52.	683-0266	Ped Ass'y, Control, Auto Drive
53.	753-08028	Bracket Ass'y, Pedal
54.	710-0604A	Screw, Self-tapping, 5/16-18, 0.625,
55.	711-05068A	Pin, Clevis, 5/16 x 3.985
56.	712-04065	Nut, Flange Lock, 3/8-16, Grf,
57.	714-04040	Pin, Cotter, Bow-Tie 72
58.	726-0214	Cap, Push 5/8
59.	732-04587	Spring, Extension, .63 Dia x 4.95
60.	735-04136	Pad, Pedal, Brake
61.	735-0662	Pad, Control
62.	736-0242	Washer, Bell, .340 x .872 x .060
63.	938-0380	Bolt, Shoulder, .500 x .270, 3/8-16
64.	741-0495	Bearing, Flange
65.	741-3065B	Bearing, Hex Flange, .628 ID, Split
66.	748-04203	Latch, Cruise
67.	783-05914	Bracket, Support, Pedal Strap
68.	783-05940	Bracket, Support, Pedal Strap 5/8
69.	783-06103A	Bracket, Ped, Brake
70.	783-06278	Plate, Bracket, Reinforcement
71.	683-04520	Bracket Ass'y, Transmission
72.	753-06662	Bracket Ass'y, Idler
73.	710-1260A	Screw, Self-tapping, 5/16-18, 0.750,
74.	710-3005	Hex Screw, 3/8-16, 1.25, Gr5, Std
75.	738-04162C	Spacer, Shoulder, .8840 x .190
76.	956-04015A	Pulley Ass'y, Var Spd, 4.75 OD
77.	683-04522	Keepr Ass'y, Belt
78.	683-04612	Bracket Ass'y, Variable
79.	710-05339	Screw, 5/16-24 x .750
80.	710-0778	Screw, Self-tapping, 1/4-20, 1.500,
81.	718-04261	Cup, Bearing
82.	736-0362	Washer, Flat, .330 x 1.25 x .06,
83.	736-0430	Washer, Flat, .350 x 1.59 x .062
84.	936-0275	Flat Washer, .344 x .688 x .065

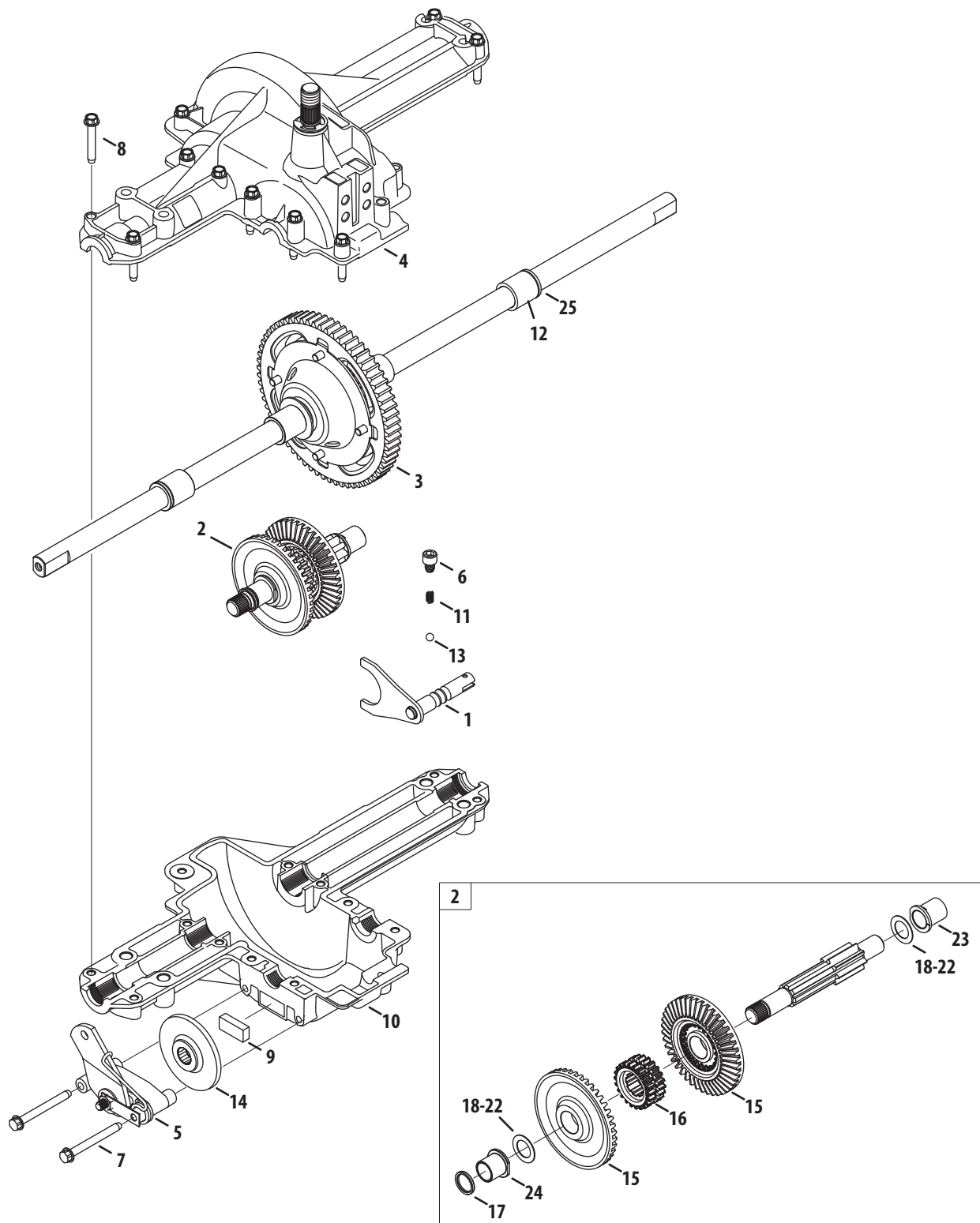
42-inch Deck



Ref.	Part Number	Description
1.	918-04822A	Spindle Ass'y, Pulley, 6.3 Dia
2.	683-0254B	Bracket Ass'y, Deck, Hanger LH
3.	983-04511	Brake Ass'y, Deck, 42/46
4.	983-04525	Brake Ass'y, Deck, 46"
5.	983-04598A	Deck Ass'y, Offset, 42"
6.	710-04484	Screw, Self-tapping, 5/16-18, .750,
7.	710-3005	Hex Screw, 3/8-16, 1.25, Gr5, Std
8.	710-0528	Hex Screw, 5/16-18, 1.25, Gr5, Std
9.	710-0599	Screw, Self-tapping, 1/4-20, 0.500,
10.	710-0376	Hex Cap Screw, 5/16-18 x 1.00
11.	710-0642	Screw, Self-tapping, 1/4-20, .750,
12.	710-3144	Hex Screw, 3/8-16, 2.00, Gr5, Std
13.	710-3178	Bolt, Carriage, 3/8-16, 0.75, Gr1
14.	712-0229	Nut, Push, 3/8
15.	712-04063	Nut, Flange Lock, 5/16-18, Grf,
16.	712-04065	Nut, Flange Lock, 3/8-16, Grf,
17.	712-0417A	Nut, Flange, 5/8-18
18.	712-05046	Hex Nut, 1/2-13
19.	720-05010	Cap, .290 x .500
20.	753-04070	Pin, Lynch, .1875
21.	914-0470	Pin, Cotter, 1/8 x 1.25
22.	917-04074	Gear, Deck, Adjustment
23.	932-0384	Spring, Extension, .62 Dia x 6.12
24.	732-04652	Spring, Comp, .535 OD x 1.751
25.	732-04840	Spring, Torsion, .992 I.D x 1.17 O.D
26.	734-04155	Wheel, Deck, 5.0 Dia Ball
27.	936-0119	Washer, Lock, 5/16, Regular Duty
28.	938-0373	Bolt, Shoulder, .496 x 1.525, 3/8-16
29.	936-0179	Washer, Flat, .531 x 1.25 x .100
30.	731-07487	Deck Wash Nozzle
31.	738-04278	Shoulder Screw, 1/4-20 x 0.50
32.	736-0262	Washer, Flat, .385 x .870 x .092
33.	736-0317	Washer, Bell, .63 x 1.25 x .18
34.	783-08389	Pulley Cap

Ref.	Part Number	Description
35.	921-04041	Adapter, Water Port
36.	738-04162C	Spacer, Shoulder, .8840 x .190
37.	710-1260A	Screw, Self-tapping, 5/16-18, 0.750,
38.	938-3056	Bolt, Shoulder, .496 x 2.50, 3/8-16
39.	942-04312	Blade, Cut, 21.23" 2-In-1, Cub
40.	747-05323	Rod, Keepr, Belt 42 Idler
41.	747-04944B	Rod, Lift, Deck, Frt, 13.7
42.	747-05105B	Rod, Control, Brake 42"
43.	631-05191	Chute Ass'y, Deflector 42" Offset
44.	747-1116	Rod, Handle, Deck Rel .375 Dia
45.	748-04272	Spacer, Shoulder, .50 x .145
46.	734-0973	Wheel, Deck
47.	954-04060B	Belt, V Type, A Sec x 96.5
48.	756-05042	Pulley, Idler, 4.25"Dia
49.	711-04847B	Pin, Hinge, Dia .3125 x 7.96
50.	783-04740	Bracket, Cable, Deck Engage
51.	732-04372	Spring, Torsion, .44 I.D. x 2.0
52.	783-05946	Bracket, Idler, Pivot, 46
53.	783-06243	Bracket, Cable, Deck Engage
54.	783-06368A	Bracket, Guard, Belt, 4.25 Pulley
55.	731-06496	Cover, Belt, Universal
56.	783-06632	Stop, LH, 42 Deck
57.	783-06643	Bracket, Support, Stationary Idler
58.	748-05029A	Shoulder Spacer, Idler
59.	936-0351	Washer, Flat, .760 Idx1.50 OD
60.	738-1186A	Shift, Spindle, 6.11.
61.	941-0919B	Bearing, Ball, .787id x 1.85 Odx.551
62.	750-04936	Spacer, .792 x 1.060 x 1.860
63.	956-1227	Pulley, Deck, 6.3 Dia
64.	783-06074A	Bkrt, Chute, 42
65.	747-05011	Rod, Keeper, Belt
66.	710-04669	Screw, B, #10-16, 0.625
67.	751B221535	Clamp, Casing

Transmission

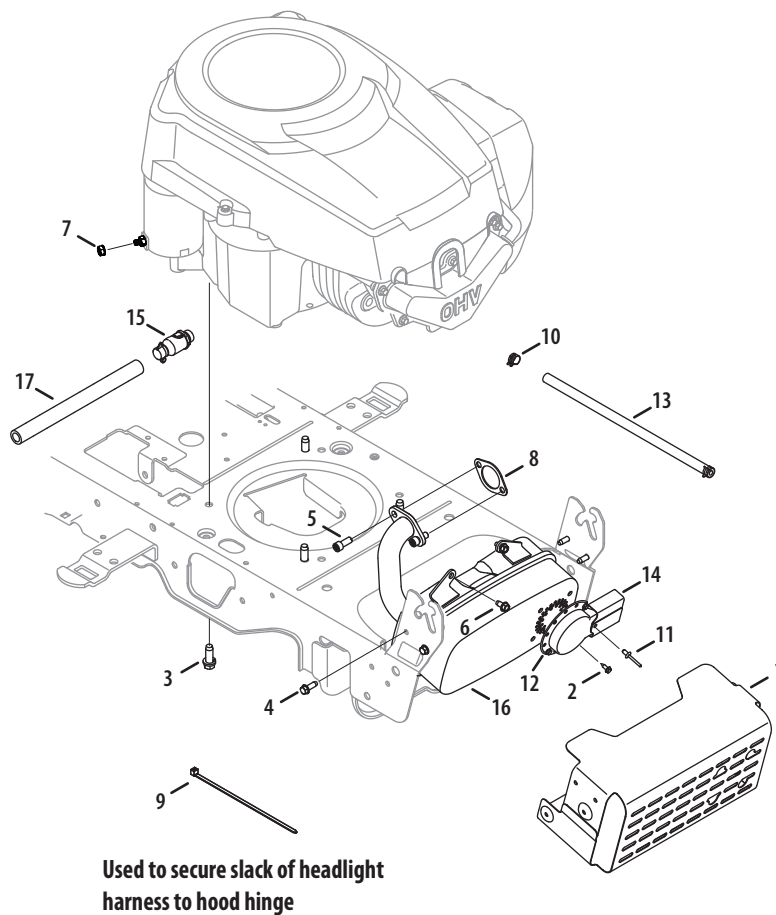


Ref.	Part Number	Description
1.	911-0011	Shaft Ass'y, Detent
2.	911-04091	Shaft Ass'y, Drive, Fwd-Rev
3.	918-04619	Differential Ass'y
4.	919-04187	Housing Ass'y, Upper
5.	961-0001	Brake Ass'y, Yoke, RH
6.	710-04731	Shcs, Self-tapping, 5/16-18, .375
7.	710-1206	Screw, Self-tapping, 1/4-20, 2.375,
8.	710-1325	Screw, Self-tapping, 1/4-20, 1.625,
9.	917-0678	Pad, Brake
10.	919-04329	Housing, Lower
11.	932-0863	Compression Spring
12.	941-0340	Bearing, Sleeve, .75 x 1.00 x .42
13.	741-0862	Ball, Detent, .250
14.	761-0202	Disc, Brake
15.	917-04479B	Gear, Bevel, 42t, Spline
16.	718-04381P	Collar, Clutch
17.	721-0213	Seal, .625 x .812 x .094
18.	936-0336	Washer, Flat, 5/8x1.00x.030 Hd
19.	936-0337	Washer, Flat, .634x1.00x.04,
20.	936-0349	Washer, Flat, .63 x 1.00 x .02
21.	736-0494	Washer, Flat, .632x1.00x.035
22.	936-0495	Washer, Thrust, 1.00 x .632 x .0
23.	941-0336	Bearing, Flange, 5/8 x 3/4 x 3/4
24.	941-0337	Bearing, Flange, 5/8 x 3/4 x 15/16
25.	921-0338	Seal, .75 x 1.00 x .125
—	737-0300A	Grease, Darina, Transmission**

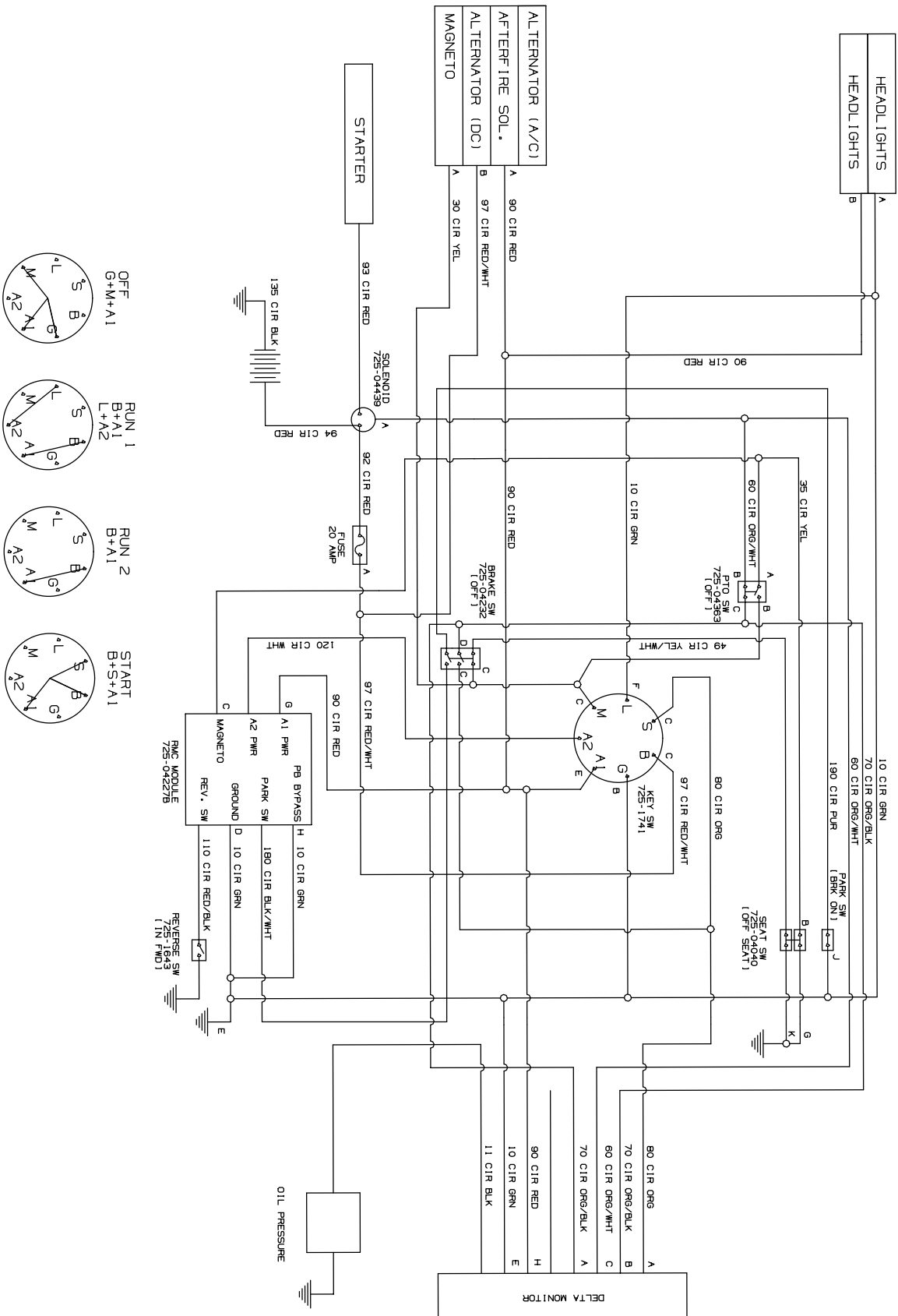
* Use as required to control backlash .022 / .010

** 20 oz required if rebuilding transmission

Engine Accessories



Ref.	Part Number	Description
1.	683-04549	Shield Ass'y, Muffler
2.	710-0227	Screw, Ab, #8-18, 0.500,
3.	710-04683A	Screw, Self-tapping, 3/8-16, 1.000,
4.	710-0599	Screw, Self-tapping, 1/4-20, 0.500,
5.	710-1314A	Screw, Socket Head, 5/16-18, .750
6.	710-1652	Screw, Self-tapping, 1/4-20x.625,
7.	712-0271	Nut, Sems, 1/4-20
8.	KH-20-041-12-S	Gasket, Exhaust
9.	725-0157	Cable, Tie, 3/16 x .05 x 7.4
10.	726-0205	Clamp, Hose, .490 Dia.
11.	728-04000	Rivet, Pop, .188 Dia x .300
12.	751-0564B	Deflector, Muffler
13.	751-10349-13	Hose, Fuel, Low Permeation, 1/4
14.	751-10353	Deflector, Muffler, Long
15.	951-10517A	Drain, Oil
16.	751-11022A	Muffler, Single, Kohler
17.	751-3141-14	Hose, Extension, Oil Drain



Labels

777X46972

Cub Cadet LTX 1040	
COMMON PARTS	ITEM NUMBER
Blade(s)	942-04312 (X2)
Extreme Blade(s)	942-04308-X (X2)
Deck belt(s)	954-04060B
Drive belt(s)	954-04208A / 954-0467A
Spark Plug(s)	759-3336
Air Filter	KH-20-883-06-51
Oil Filter	KH-12-050-01-5
Fuel Filter	KH-25-050-22-51
Amount of oil & weight	40 oz / 10W-30
Battery Voltage	12 Volts
ACCESSORIES	ITEM NUMBER
Bagger	19A30003100
Mulch Kit	19A30006100
Dozer Blade	OE M-190-813
Snow Thrower	OE M-190-012
Tire Chains	490-241-0023
Weight Kit	490-900-M060
Extra Weight	490-900-M059
Riding Mower Cover	490-290-0013
Oil Siphon	490-850-0008
Blade Removal Tool	490-850-0005

777D16298



777S35329



777I23319



777D15269



777D15268



777D15338



777D16533



777D15397



777I23490 (Eff. to 11.1.13)

777I25194 (Eff. from 11.1.13)



777I23294



777D15440



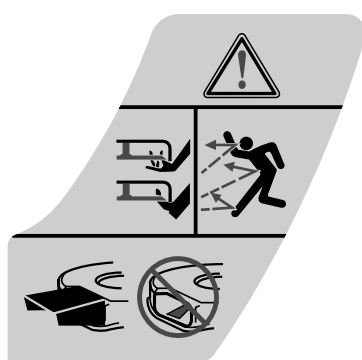
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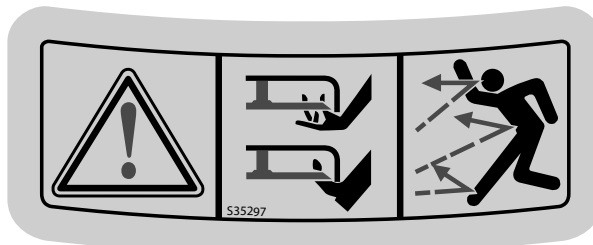
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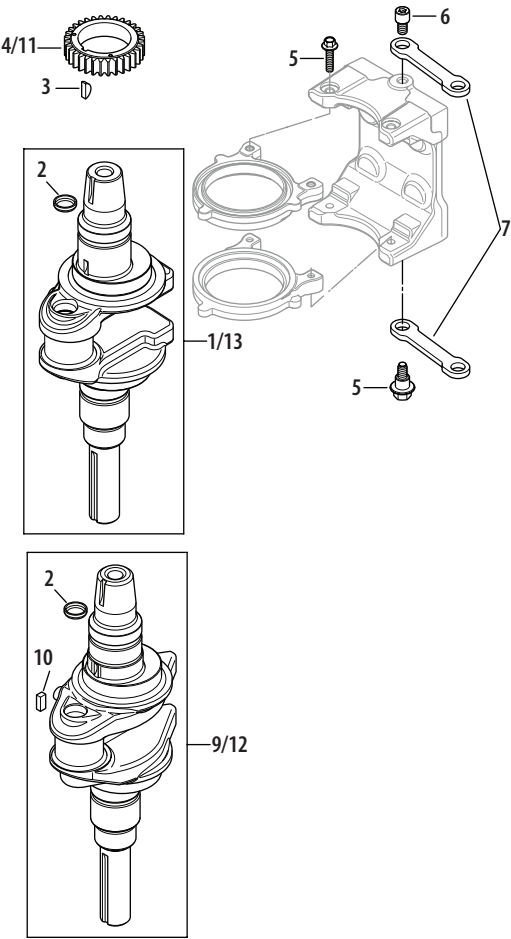


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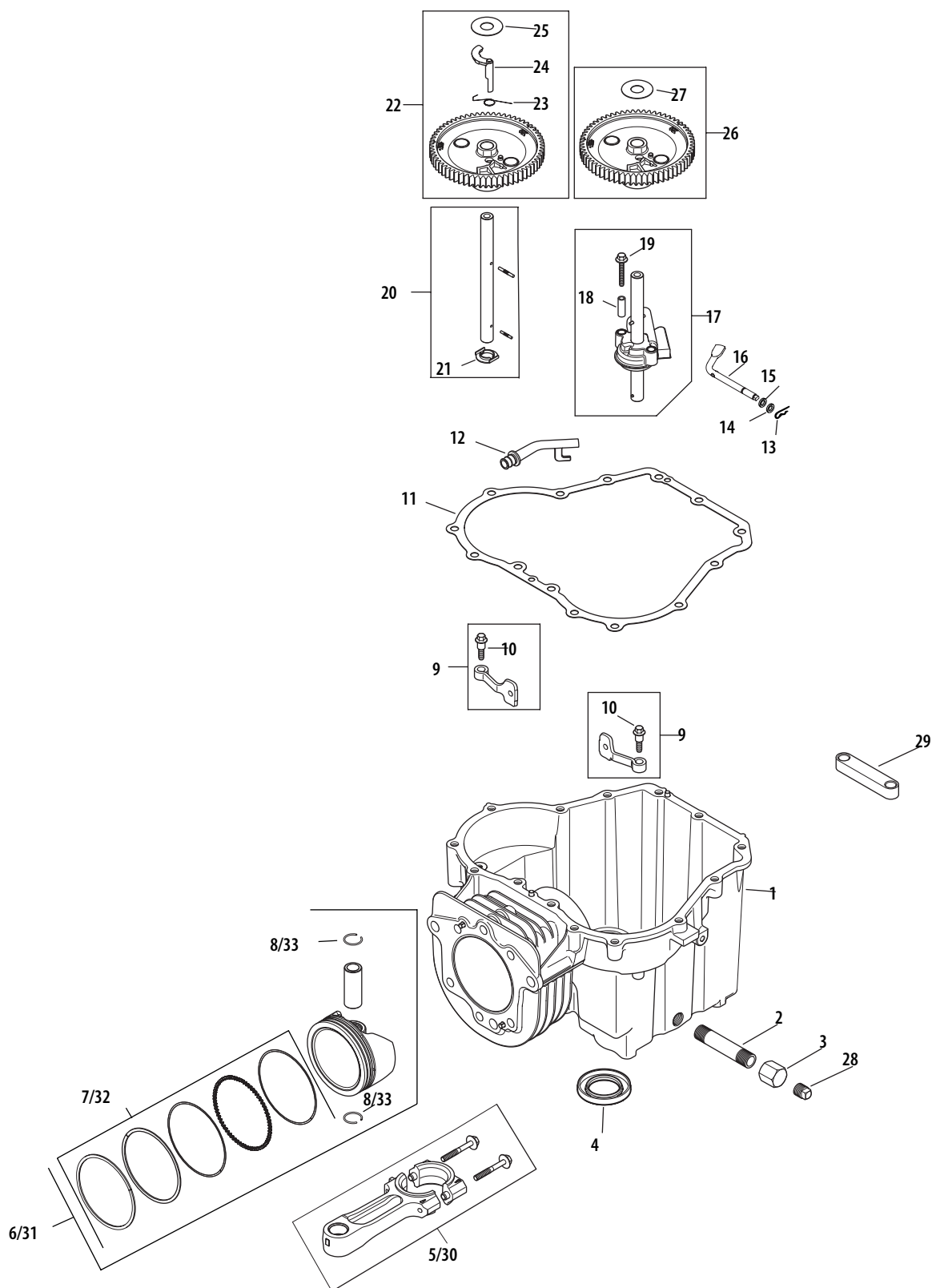
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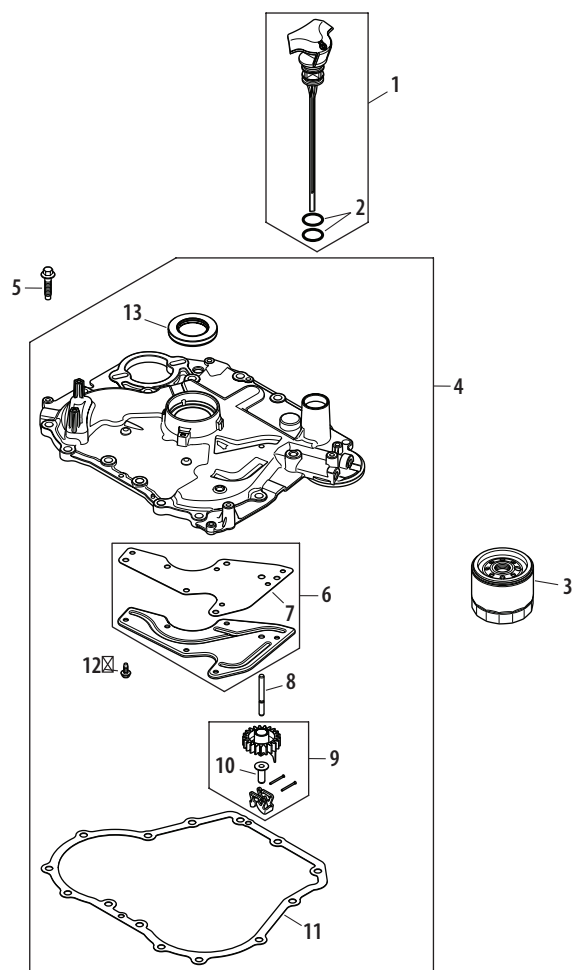
Ref.	Part Number	Description
1.	KH-20-014-38-S	Crankshaft Assembly Kit
2.	KH-25-139-27-S	Cup Plug
3.	KH-X-42-15	Key, 3/16 X 5/8
4.	KH-20-043-15-S	Crankshaft Gear
5.	KH-25-086-213-S	Shoulder Screw
6.	KH-25-086-214-S	Link Pivot Screw
7.	KH-20-186-04-S	Balance Weight Linkage

Kohler SV590 Crankcase

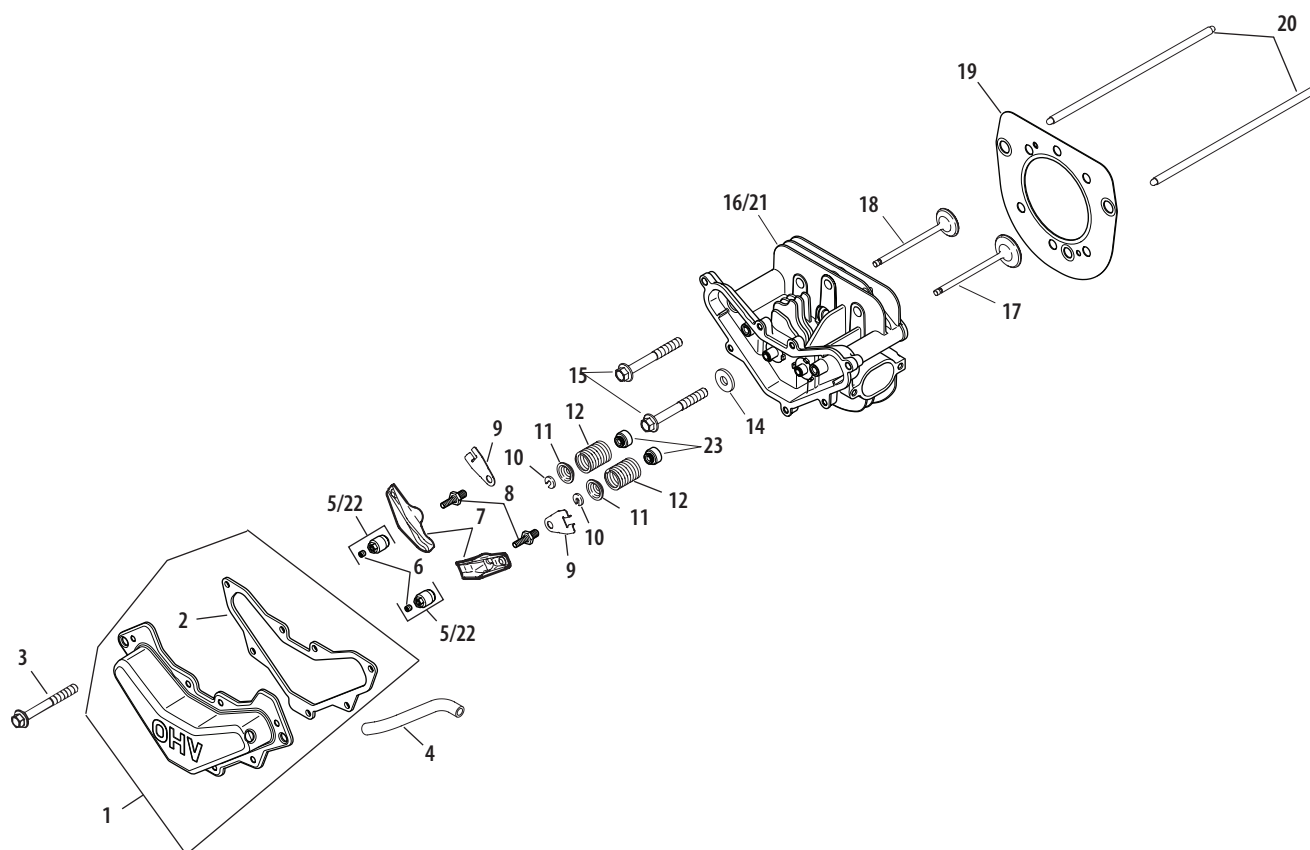


Ref.	Part Number	Description
1	N/A	Crankcase (Use: Short Block)
4	KH-20-032-08-S	Oil Seal
5	KH-20-067-05-S	Connecting Assembly Rod
6	KH-20-874-16-S	Piston w/ Ring Set, 94mm (Incl. 7, 8)
8	KH-62-018-04-S	Piston Pin Retainer
10	KH-20-086-06-S	Shd. Thd. Frm. Screw, M6 X 1 X 26
12	KH-20-123-02-S	Drainback Tube
13	KH-12-154-05	Hitch Pin Clip
14	KH-M-631015	Flat Washer, 6 Mm
15	KH-X-25-102-S	Flat Washer, 1/4
16	KH-20-144-02-S	Governor Cross Shaft
17	KH-20-393-02-S	Oil Pump Ass'y Kit (Incl. 11, 18, 19)
19	KH-20-086-12-S	Oil Pump Screw
20	KH-20-144-11-S	Cam Center Shaft Kit (Incl. 21)
21	KH-20-468-08-S	Thrust Washer
22	KH-20-010-08-S	Camshaft Ass'y Kit (Incl. 23-25)
23	KH-20-089-06-S	Acr. Spring
24	KH-20-044-32-S	Acr. Weight
25	KH-20-468-03-S	Thrust -Acr. Washer
26	KH-20-010-07-S	Camshaft Ass'y Kit (Incl. 27)
27	KH-20-468-03-S	Thrust -Acr. Washer
28	KH-25-139-57-S	Square Head Pipe Plug, 3/8
—	KH-20-522-13	SV590/600 Short Block
—	KH-SV590-3220	Complete Engine

Kohler SV590 Oil Pan/Lubrication



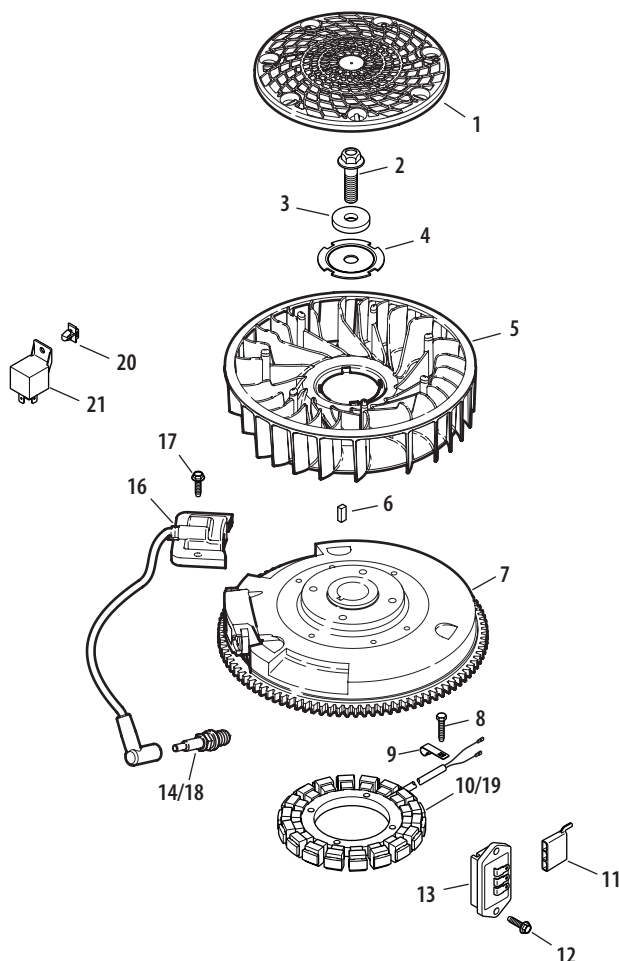
Ref.	Part Number	Description
1.	KH-20-040-08-S	Dipstick Ass'y-Std Yellow (Incl. 2)
2.	KH-25-153-09-S	O-Ring
3.	KH-12-050-01-S	Oil Filter
4.	KH-20-009-35-S	Closure Plate Assembly (Incl. 5-14)
5.	KH-25-086-127-S	Hex Flange Screw, 1/2
6.	KH-20-096-02-S	Oil Passage Cover Kit (Incl. 7)
7.	KH-20-041-02-S	Oil Passage Gasket
8.	KH-20-144-03-S	Governor Cross Shaft
9.	KH-25-310-07-S	Governor Gear Assembly
10.	KH-12-380-01	Governor Regulating Pin
11.	KH-20-041-01-S	Closure Plate Gasket
12.	KH-M-545013-S	Flg. Thd. Frm. Screw, M5 X 0.8 X 13
13.	KH-20-032-08-S	Oil Seal



Ref.	Part Number	Description
1.	KH-20-096-14-S	Valve Cover Kit (Incl. 2)
2.	KH-20-041-13-S	Valve Cover Gasket
3.	KH-25-086-396-S	Flg. Screw, M6 X 1.0 X 20
4.	KH-20-326-20-S	Breather Hose
5.	KH-20-599-04-S	Rocker Pivot Assembly (Incl. 6)
6.	KH-20-086-04-S	Set Screw
7..	KH-20-186-01-S	Rocker Arm
8	KH-20-072-08-S	Rocker Stud
9.	KH-20-146-03-S	Push Rod Guide Plate
10.	KH-20-062-01-S	Retainer Lock
11.	KH-20-173-01-S	Valve Spring Cap

Ref.	Part Number	Description
12.	KH-20-089-03-S	Valve Spring
14.	KH-12-468-05	Flat Washer, 13/32
15.	KH-20-086-02-S	Flange Screw, M10 X 1.5 X 80
17.	KH-20-016-01-S	Exhaust Valve
18.	KH-20-017-01-S	Intake Valve
19.	KH-20-841-01-S	Cylinder Head Gasket Kit (Incl. 2, 13, 14, 23, 24, 25, 26, 27, 28 & 29)
20.	KH-20-411-05-S	Rod, Push
21.	KH-20-318-14-S	Kit, Cylinder Head (Incl. 28 & 29)
23.	KH-20-032-10-S	Valve Stem Seal

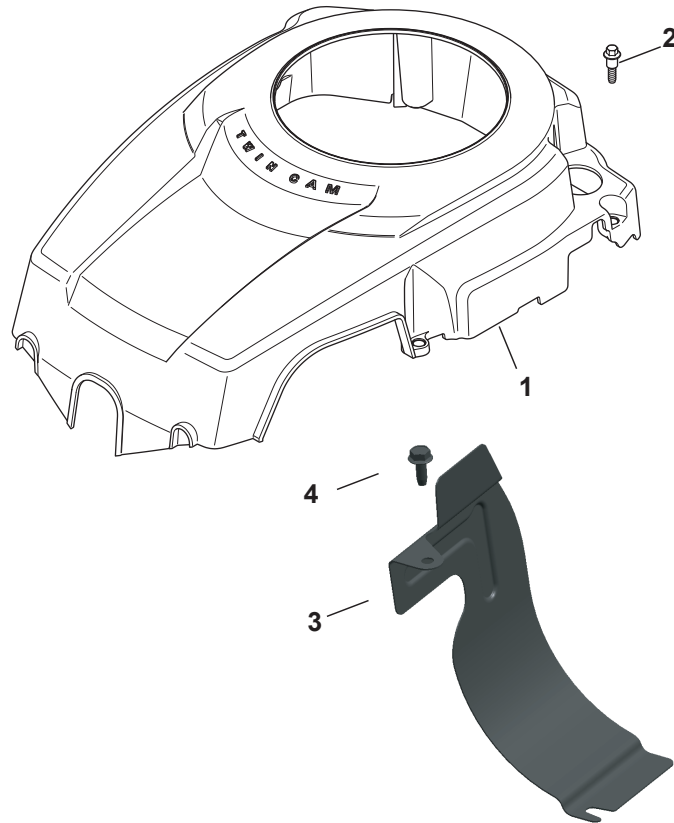
Kohler SV590 Ignition/Electrical



Ref.	Part Number	Description
1.	KH-20-162-02-S	Grass Screen
2.	KH-25-086-362-S	Hex Flange Screw
3.	KH-25-468-09-S	Flat Washer
4.	KH-20-146-05-S	Fan Mounting Plate
5.	KH-20-157-01-S	Fan
6.	KH-25-340-04-S	Straight Flywheel Key
7.	KH-20-025-44-S	Flywheel
8.	KH-M-548025-S	Thd. Frm. Screw, M5 X 0.8 X 25
9.	KH-20-154-04-S	Wire Clip
10.	KH-237878	15 Amp Stator Kit (Inc. KH-25-452-01-S)

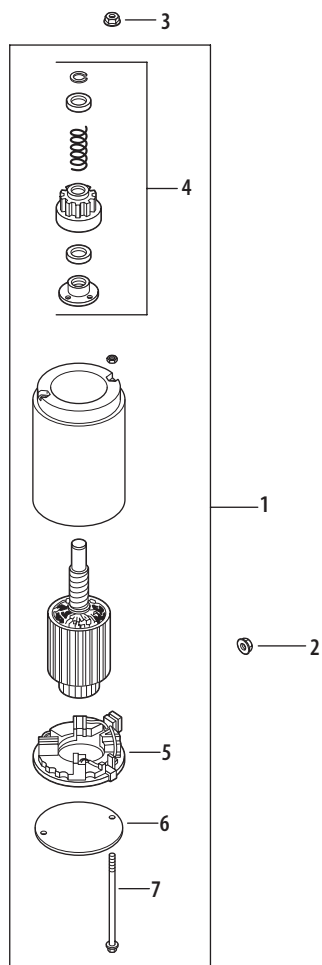
Ref.	Part Number	Description
11.	KH-25-155-41-S	Connector
12.	KH-M-545020-S	Flg. Thd. Frm. Screw, M5 X .8 X 20
13.	KH-41-403-10-S	Regulator/Rectifier
16.	KH-20-584-03-S	Ignition Module (CDI Fixed)
17.	KH-M-545020-S	Flg. Thd. Frm., M5 X .8 X 20
18.	759-3336	Spark Plug (Std)
—	KH-20-176-16-S	Wiring Harness
—	KH-25-454-05-S	Tie

Kohler SV590 Blower Housing & Baffles

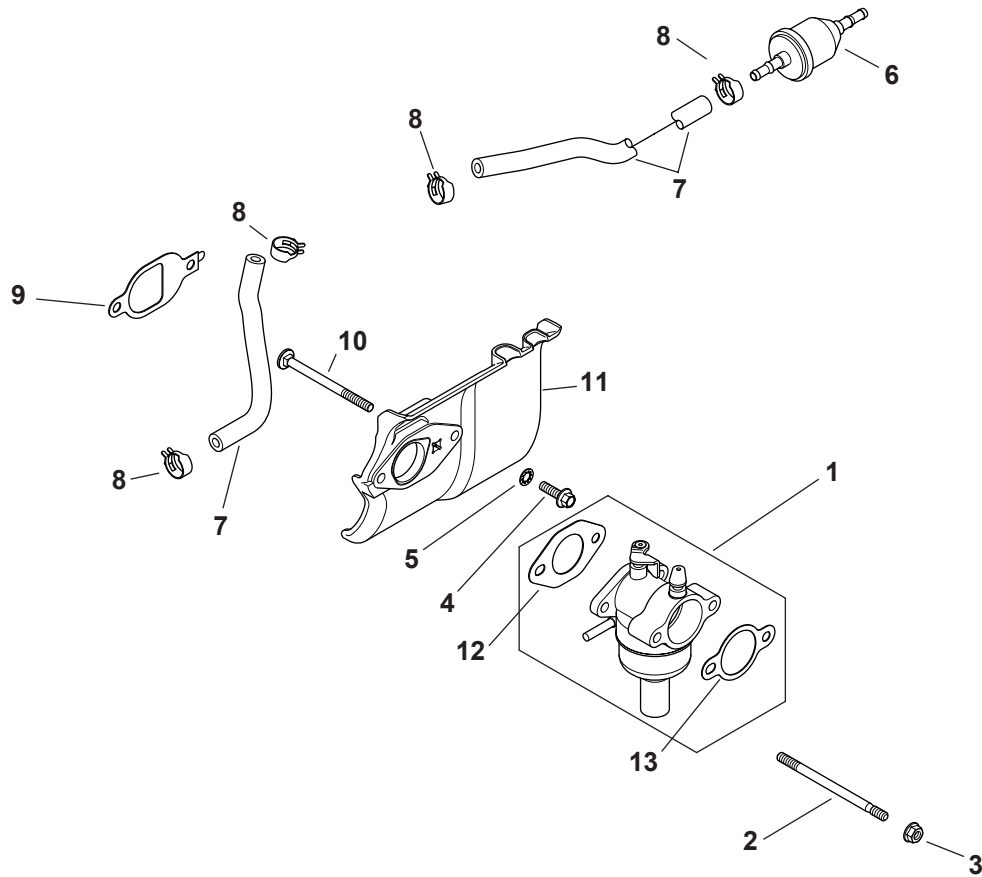


Ref.	Part Number	Description
1	KH-20-027-07-S	Blower Housing Kit (Inc. 3)
2	KH-20-086-06-S	Shd. Thd. Frm. Screw, M6 X 1 X 26
3	KH-20-063-03-S	Baffle Barrel
4	KH-M-645016-S	Screw-Hex Flange M6 x 1.0 x 16
—	KH-41-037-10-S	Service Nameplate

Kohler SV590 Starting System

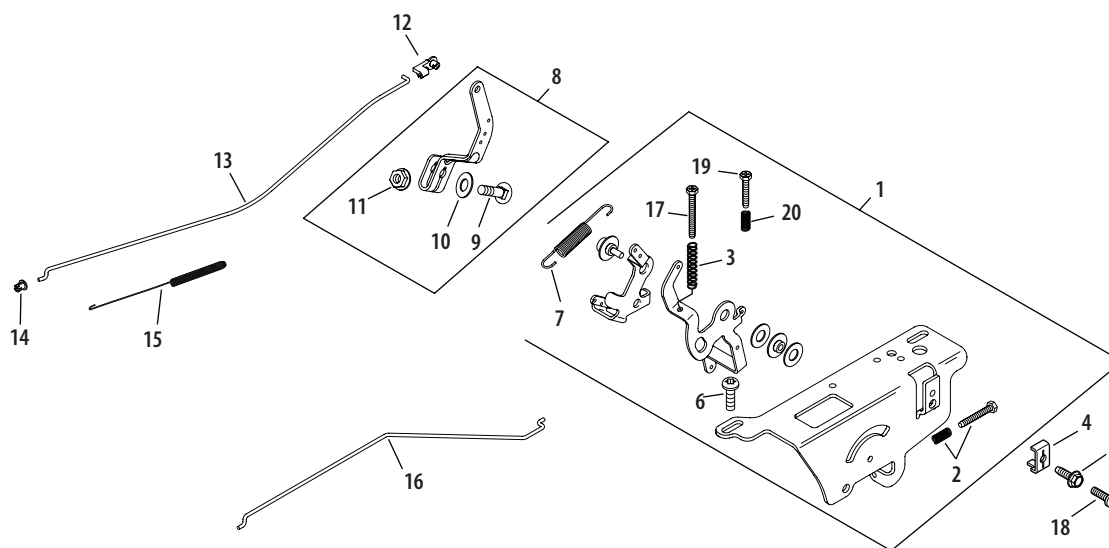


Ref.	Part Number	Description
1	KH-20-098-10-S	Starter Assembly (Inc. 4-7)
3.	KH-25-100-56-S	Free Spinning Flg. Nut, #10-24
4.	NLA	Drive Kit (J.E.)
5.	KH-12-221-02-S	Brush Kit
6.	KH-20-227-01-S	Drive End Cap (J.E.)
7.	KH-20-211-02-S	Thru Bolt



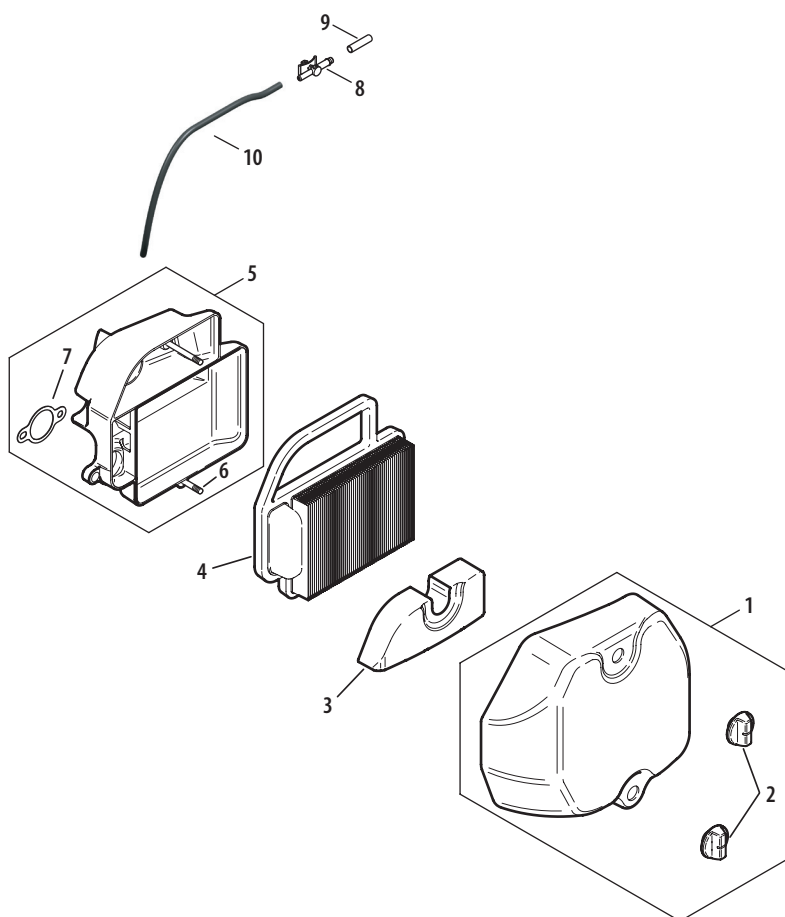
Ref.	Part Number	Description
1	KH-20-853-95-S	Carburetor Kit (Inc. 12 & 13)
2	KH-20-072-05-S	Stud, M6 X 1.0 X 100
3	KH-M-641060-S	Flange Nut, M6 X 1.0
4	KH-M-651020-S	Flange Screw, M6 X 1.0 X 20
5	KH-X-22-11	Int. Tooth Lock Washer, 1/4
6	KH-25-050-21-S	Fuel Filter
7	KH-25-111-81-S	Fuel Line
8	KH-25-237-31-S	Hose Clamp, 1/2
9	KH-20-041-18-S	Heat Deflector Gasket
10	KH-20-072-07-S	Carburetor Stud
11	KH-20-265-09-S	Heat Deflector Kit
12	KH-12-041-01	Carburetor Gasket
13	KH-12-041-02	Air Cleaner Base Gasket
—	KH-25-454-05-S	Tie

Kohler SV590 Controls



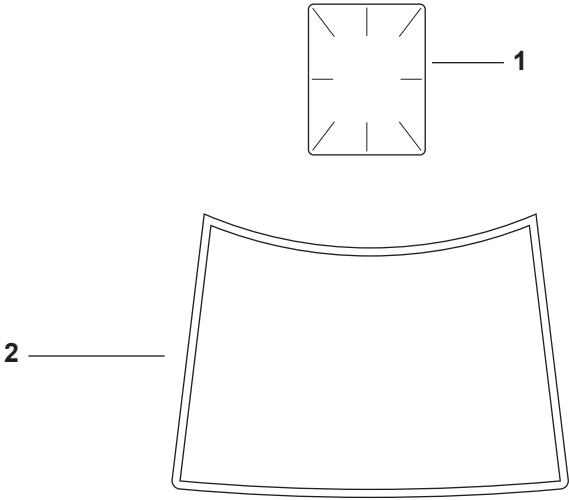
Ref.	Part Number	Description
1	KH-20-536-06-S	Speed Control Assembly Kit (Inc. 2, 3, 6, 7, 17, 19, 20)
2	KH-25-086-297-S	Idle Adj. Screw & Spring Kit
3	KH-20-089-12-S	Speed Control Spring (Long)
4	KH-12-237-01	Cable Clamp
5	KH-M-545016-S	Flg. Thd. Frm. Screw, M5 X 0.8 X 16
6	KH-M-664020-S	Lbd. Skt. Screw, M6 X 1.0 X 20
7	KH-20-089-11-S	Governor Spring
8	KH-20-090-11-S	Governor Ass'y Lever (Inc. 9-11)
9	NLA	Rd. Hd. Sq. Nck. Bolt, 1/4-20 X 1

Ref.	Part Number	Description
10	KH-X-22-11	Int. Tooth Lock Washer, 1/4
11	KH-12-100-07-S	Hex Flg Nut, 1/4-20
12	KH-25-158-11	Throttle Linkage Bushing
13	KH-20-079-07-S	Throttle Linkage
14	KH-25-158-08	Linkage Retaining Bushing
15	KH-20-089-10-S	Linkage Spring
16	KH-20-079-05-S	Choke Linkage
17	KH-20-086-18-S	Screw, Choke Adj M4 x 0.7 x 38
19	KH-20-086-10-S	Phl. Thd. Frm. Screw, M4 X 0.7 X 25
20	KH-12-089-11-S	Speed Control Spring (Short)



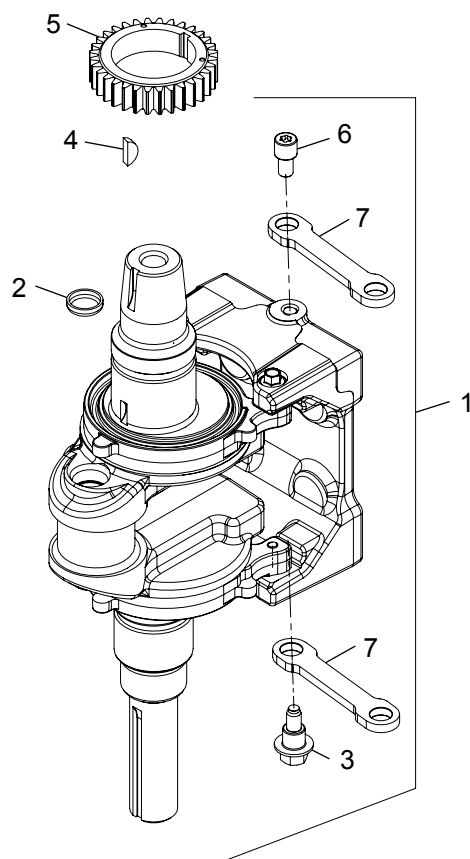
Ref.	Part Number	Description
1.	KH-20-096-15-S	Air Cleaner Cover Kit (Inc. 2)
2.	KH-25-341-04-S	Knob Cover
3.	KH-20-883-06-S1	Pre-Cleaner Element (Dry)
4.	KH-20-883-06-S1	Air Cleaner Element
5.	KH-20-094-11-S	Air Cleaner Base Kit (Inc. 6, 7)
6.	KH-20-072-04-S	Air Cleaner Base Stud
7.	KH-12-041-02	Air Cleaner Base Gasket
8.	KH-25-155-51-S	Evaporative Connector
9.	KH-25-173-33-S	Masking Cap
10.	KH-25-326-08-S	Hose, Evaporative 20"

Kohler SV590 Decals & Accessories



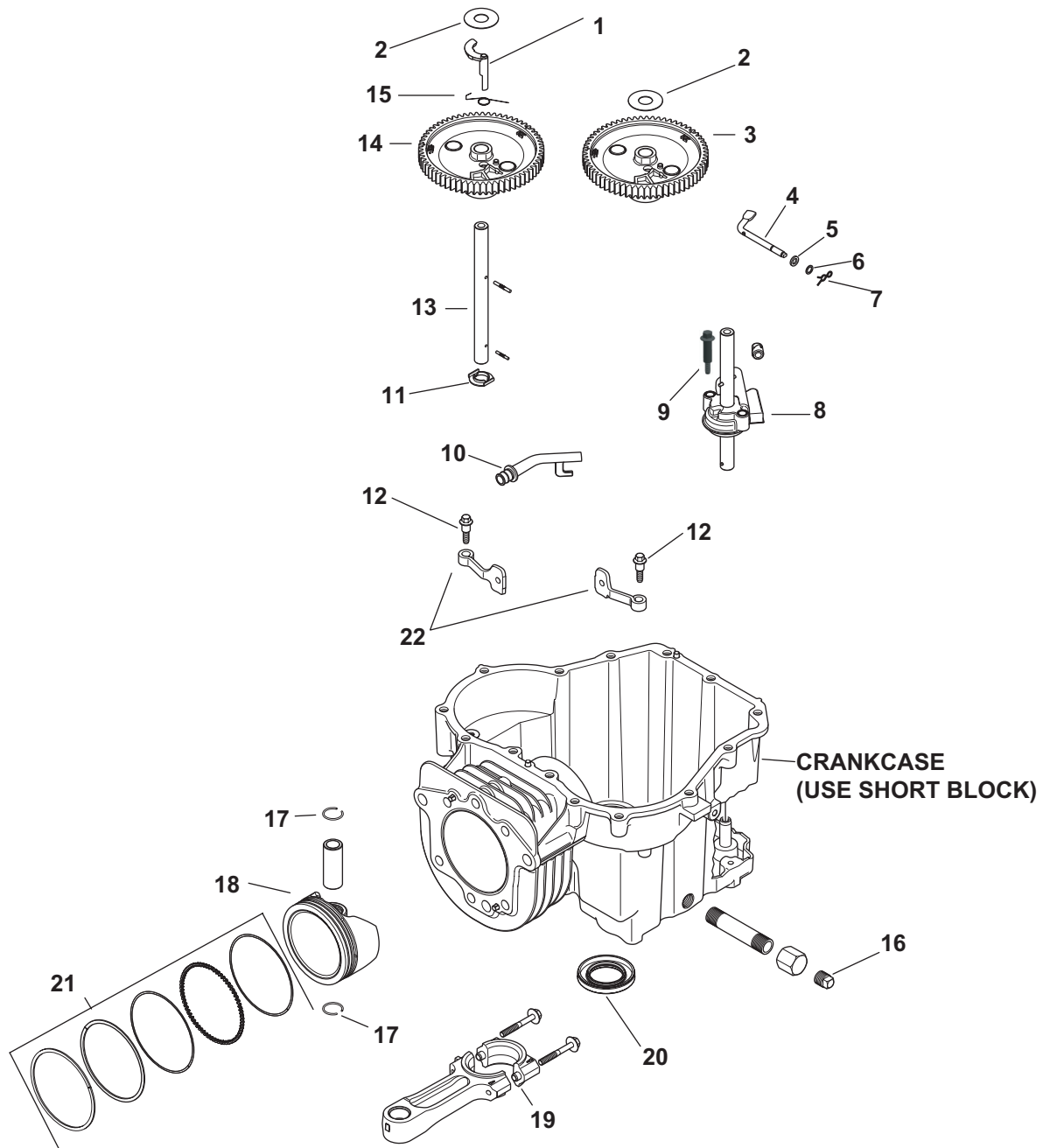
Artwork is representative.
Actual labels may differ depending on model and specification number.

Ref.	Part Number	Description
1.	KH-25-113-39-S	Decal, Clear laminate
2.	KH-25-341-04-S	Decal 19HP
—	KH-12-100-07-S	Nut, 1/4-20



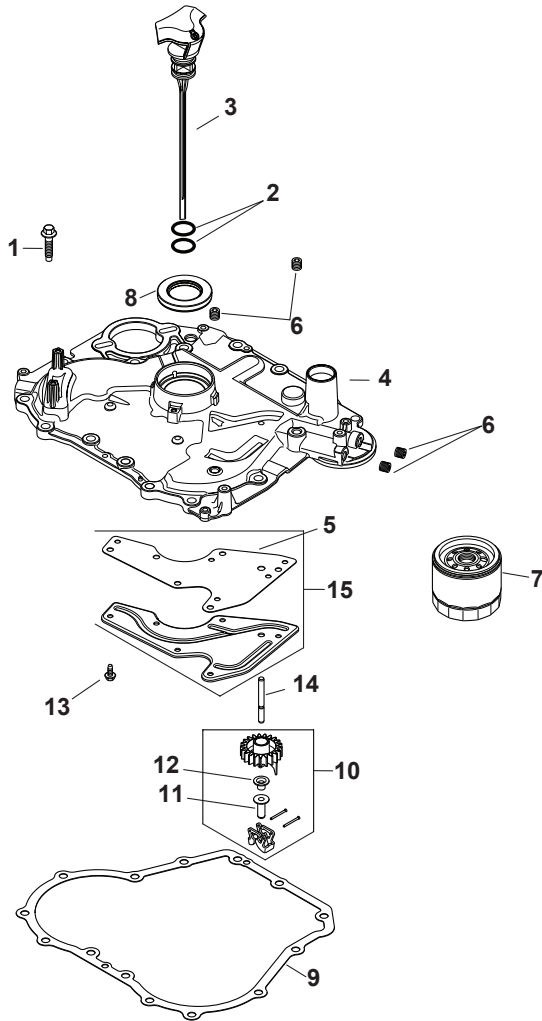
Ref.	Part Number	Description
1	KH-20-014-47-S	Crankshaft Assembly Kit
2	KH-25-139-27-S	Cup Plug
3	KH-25-086-213-S	Shoulder Screw
4	KH-X-42-15	Key, 3/16 X 5/8
5	KH-20-043-15-S	Crankshaft Gear
6	KH-25-086-214-S	Link Pivot Screw
7	KH-20-186-06-S	Balance Weight Linkage

Kohler SV591-3212 Crankcase



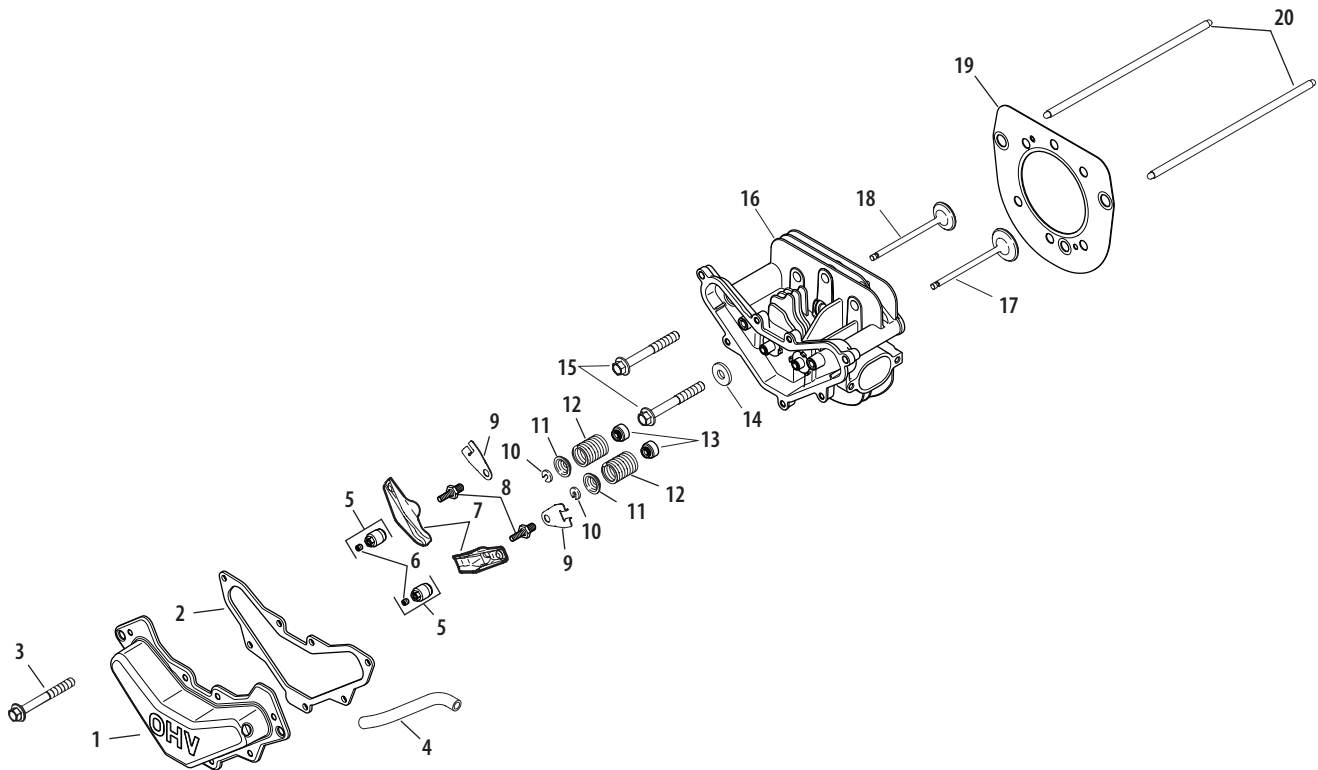
Ref.	Part Number	Description
1	KH-20-044-32-S	Acr. Weight
2	KH-20-468-03-S	Thrust -Acr. Washer
3	KH-20-010-22-S	Cam Gear Assembly, Intake
4	KH-20-144-02-S	Governor Cross Shaft
5	KH-M-631015	Flat Washer, 6 Mm
6	KH-X-25-102-S	Flat Washer, 1/4
7	KH-12-154-05	Hitch Pin Clip
8	KH-20-393-02-S	Oil Pump Ass'y Kit
9	KH-20-086-12-S	Oil Pump Screw
10	KH-20-123-02-S	Drainback Tube
11	KH-20-468-08-S	Thrust Washer
12	KH-20-086-06-S	Shd. Thd. Frm. Screw, M6 X 1 X 26
13	KH-20-144-11-S	Cam Center Shaft Kit
14	KH-20-010-23-S	Cam ear Assembly
15	KH-20-089-06-S	Acr. Spring
16	KH-25-139-57-S	Square Head Pipe Plug, 3/8
17	KH-62-018-04-S	Piston Pin Retainer
18	KH-20-874-16-S	Piston w/ Ring Set, 94mm
19	KH-20-067-05-S	Connecting Assembly Rod
20	KH-20-032-08-S	Oil Seal
21	KH-20-108-04-S	Ring Set (94mm)
22	KH-20-090-12-S	Cam Lever Kit

Kohler SV591-3212 Oil Pan/Lubrication



Ref.	Part Number	Description
1	KH-25-086-412-S	Hex Flange Screw
2	KH-25-153-09-S	O-Ring
3	KH-20-040-08-S	Dipstick Ass'y-Std Yellow (Incl. 2)
4	KH-20-009-35-S	Closure Plate Assembly
5	KH-20-041-19-S	Oil Passage Gasket
6	KH-25-139-60-S	Countersink Pipe Plug, 1/8
7	KH-12-050-01-S	Oil Filter
8	KH-20-032-08-S	Oil Seal
9	KH-20-041-21-S	Closure Plate Gasket
10	KH-25-310-08-S	Governor Gear Assembly (Incl. 11-12)
11	KH-12-380-01	Governor Regulating Pin
12	KH-62-380-02-S	Governor Regulating Pin
13	KH-M-545013-S	Flg. Thd. Frm. Screw, M5 X 0.8 X 13
14	KH-20-144-03-S	Governor Cross Shaft
15	KH-20-096-21-S	Oil Passage Cover Kit (Incl. 5)

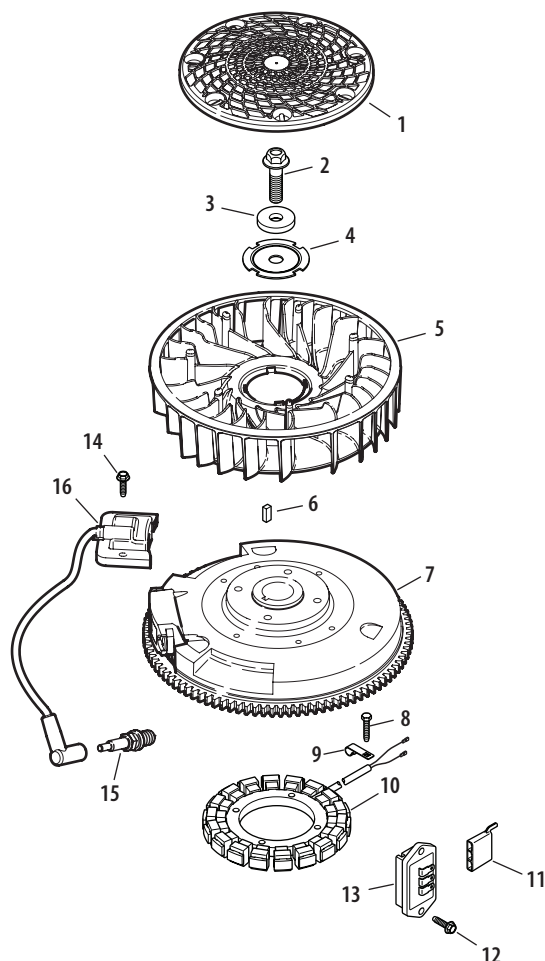
Kohler SV591-3212 Head/Valve/Breather



Ref.	Part Number	Description
1	KH-20-096-25-S	Valve Cover Assembly
2	KH-20-041-13-S	Valve Cover Gasket
3	KH-25-086-396-S	Flg. Screw, M6 X 1.0 X 20
4	KH-20-326-20-S	Breather Hose
5	KH-20-599-04-S	Rocker Pivot Assembly (Incl. 6)
6	KH-20-086-04-S	Set Screw
7	KH-20-186-01-S	Rocker Arm
8	KH-20-072-08-S	Rocker Stud
9	KH-20-146-03-S	Push Rod Guide Plate
10	KH-20-062-01-S	Retainer Lock
11	KH-20-173-01-S	Valve Spring Cap

Ref.	Part Number	Description
12	KH-20-089-03-S	Valve Spring
13	KH-20-032-10-S	Valve Stem Seal
14	KH-12-468-05	Flat Washer, 13/32
15	KH-20-086-02-S	Flange Screw, M10 X 1.5 X 80
16	KH-20-318-14-S	Kit, Cylinder Head
17	KH-20-016-01-S	Exhaust Valve
18	KH-20-017-01-S	Intake Valve
19	KH-20-841-01-S	Cylinder Head Gasket Kit
20	KH-20-411-05-S	Rod, Push
—	KH-20-755-38-S	Cylinder Head Hardware Kit (Not Shown)

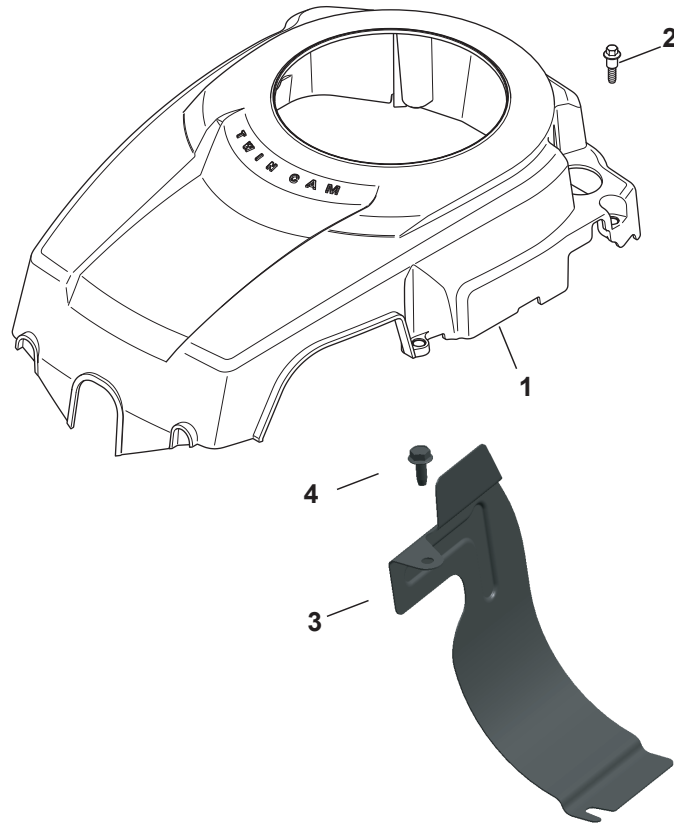
Kohler SV591-3212 Ignition/Electrical



Ref.	Part Number	Description
1	KH-20-162-02-S	Grass Screen
2	KH-25-086-362-S	Hex Flange Screw
3	KH-25-468-09-S	Flat Washer
4	KH-20-146-05-S	Fan Mounting Plate
5	KH-20-157-01-S	Fan
6	KH-25-340-04-S	Straight Flywheel Key
7	KH-20-025-44-S	Flywheel
8	KH-M-548025-S	Thd. Frm. Screw, M5 X 0.8 X 25
9	KH-20-154-04-S	Wire Clip
10	KH-237878	15 Amp Stator Kit (Inc. KH-25-452-01-S)

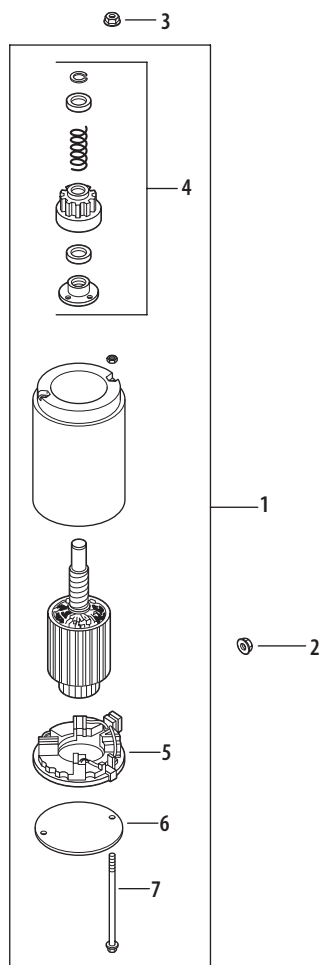
Ref.	Part Number	Description
11	KH-25-155-41-S	Connector
12	KH-M-545020-S	Flg. Thd. Frm. Screw, M5 X .8 X 20
13	KH-41-403-10-S	Regulator/Rectifier
14	KH-M-545020-S	Flg. Thd. Frm., M5 X .8 X 20
15	759-3336	Spark Plug (Std)
16	KH-20-584-03-S	Ignition Module (CDI Fixed)
—	KH-20-176-16-S	Wiring Harness
—	KH-25-454-05-S	Tie

Kohler SV591-3212 Blower Housing & Baffles

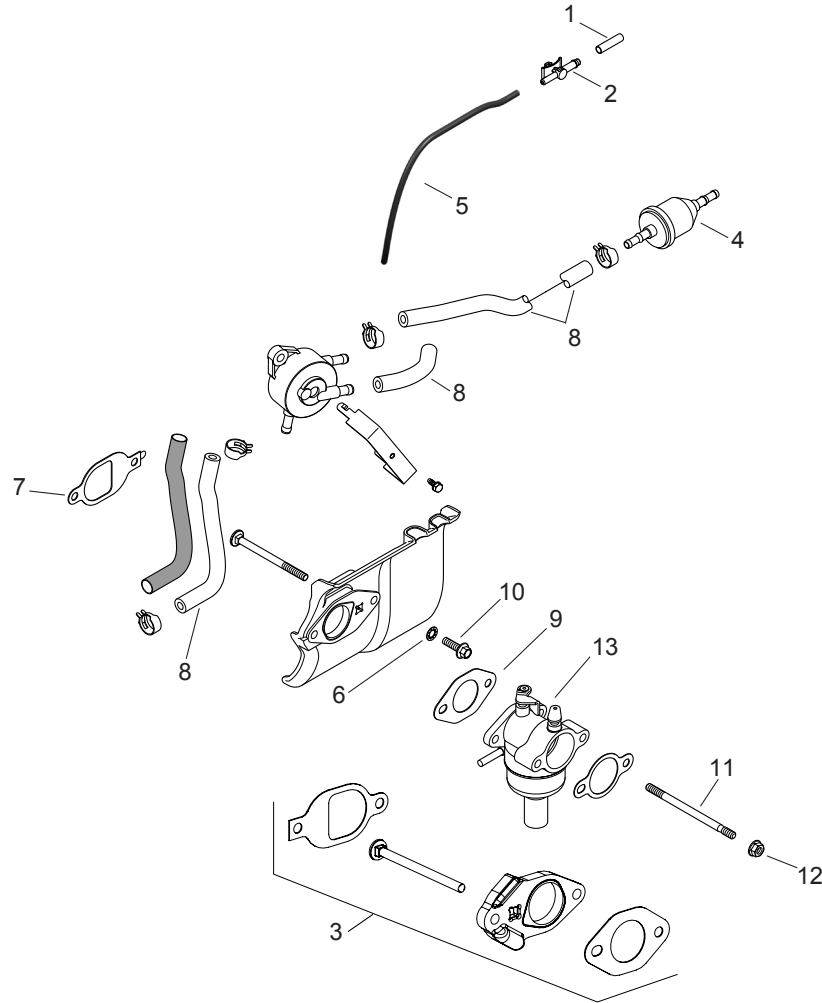


Ref.	Part Number	Description
1	KH-20-027-13-S	Blower Housing
2	KH-20-086-06-S	Shd. Thd. Frm. Screw, M6 X 1 X 26
3	KH-20-063-03-S	Baffle Barrel
4	KH-25-086-397-S	Thread Forming Screw

Kohler SV591-3212 Starting System



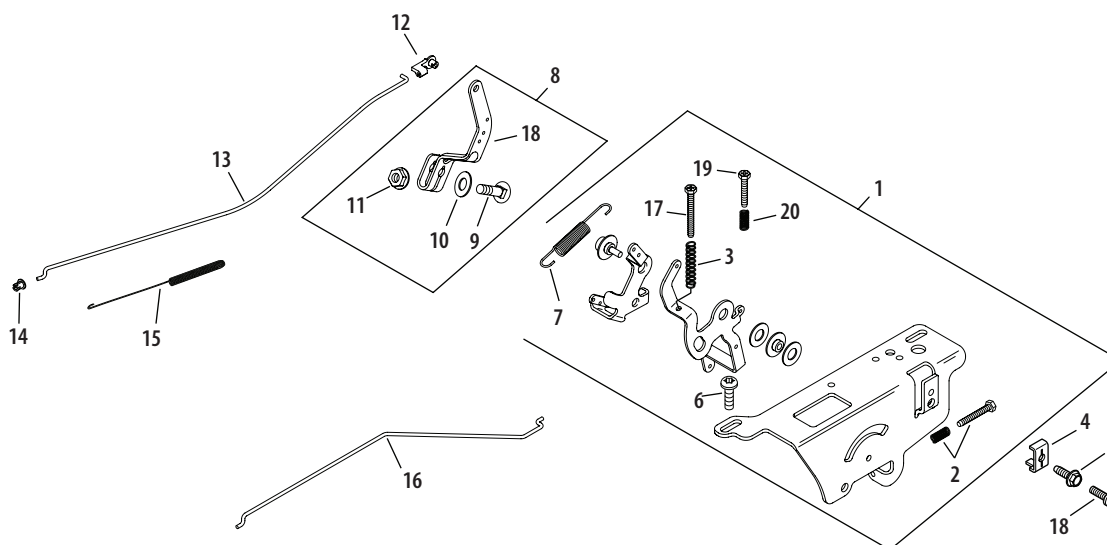
Ref.	Part Number	Description
1	KH-20-098-10-S	Starter Assembly (Inc. 4-7)
3	KH-25-100-56-S	Free Spinning Flg. Nut, #10-24
4	N/A	Drive Kit (J.E.)
5	KH-12-221-02-S	Brush Kit
6	KH-20-227-01-S	Drive End Cap (J.E.)
7	KH-20-211-02-S	Thru Bolt



Ref.	Part Number	Description
1	KH-25-173-33-S	Masking Cap
2	KH-25-155-51-S	Evaporative Connector
3	KH-20-112-08-S	Carburetor Spacer Kit
4	KH-25-050-21-S	Fuel Filter
5	KH-25-326-28-S	Evaporative Hose
6	KH-X-22-11	Int. Tooth Lock Washer, 1/4
7	KH-20-041-18-S	Heat Deflector Gasket
8	KH-25-111-81-S	Fuel Line

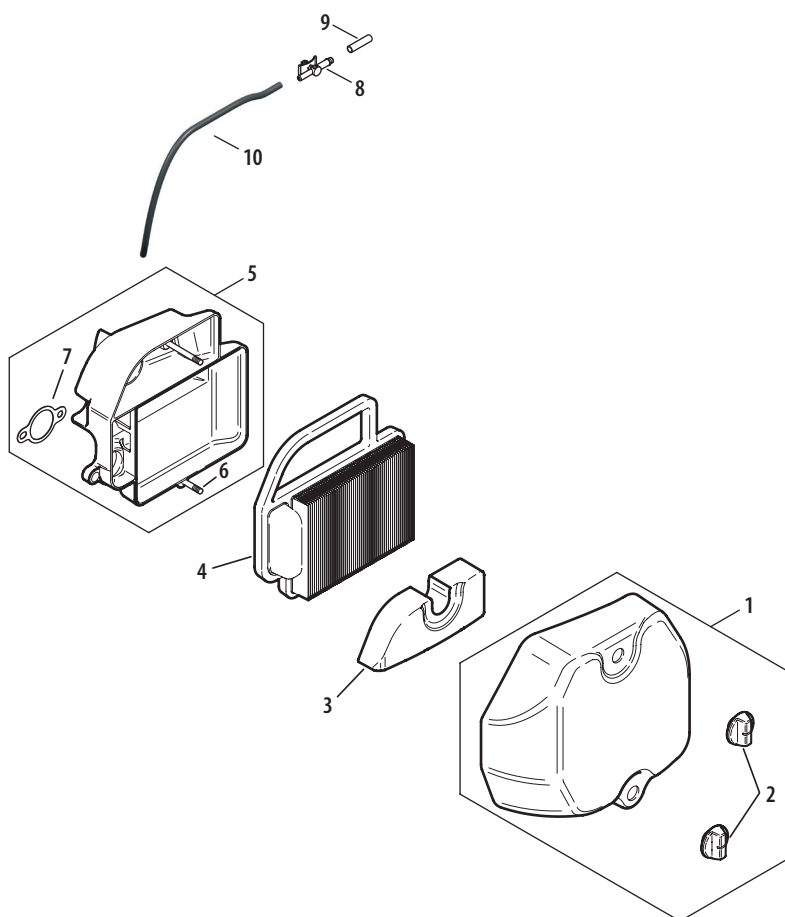
Ref.	Part Number	Description
9	KH-12-041-01	Carburetor Gasket
10	KH-M-651020-S	Flange Screw, M6 X 1.0 X 20
11	KH-20-072-10-S	Stud
12	KH-M-641060-S	Flange Nut, M6 X 1.0
13	KH-20-853-95-S	Carburetor Kit
—	KH-20-518-04-S	Jumper Lead (Not Shown)
—	KH-25-454-05-S	Tie (Not Shown)
—	KH-25-237-37-S	Spring Hose Clamp (Not Shown)

Kohler SV591-3212 Controls



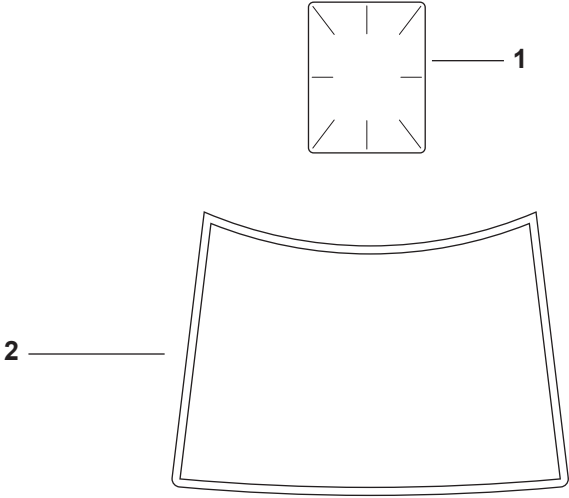
Ref.	Part Number	Description
1	KH-20-536-06-S	Speed Control Assembly Kit (Inc. 2, 3, 6, 7, 17, 19, 20)
2	KH-25-086-297-S	Idle Adj. Screw & Spring Kit
3	KH-20-089-12-S	Speed Control Spring (Long)
4	KH-12-237-01	Cable Clamp
5	KH-25-086-398-S	Thread Forming Screw
6	KH-M-664020-S	Lbd. Skt. Screw, M6 X 1.0 X 20
7	KH-20-089-11-S	Governor Spring
8	KH-20-090-11-S	Governor Ass'y Lever (Inc. 9-11)
9	N/A	Rd. Hd. Sq. Nck. Bolt, 1/4-20 X 1
10	KH-X-22-11	Int. Tooth Lock Washer, 1/4

Ref.	Part Number	Description
11	KH-12-100-07-S	Hex Flg Nut, 1/4-20
12	KH-25-158-11	Throttle Linkage Bushing
13	KH-20-079-07-S	Throttle Linkage
14	KH-25-158-08	Linkage Retaining Bushing
15	KH-20-089-10-S	Linkage Spring
16	KH-20-079-05-S	Choke Linkage
17	KH-20-086-18-S	Screw, Choke Adj M4 x 0.7 x 38
18	KH-20-090-11-S	Governor Lever
19	KH-20-086-10-S	Phl. Thd. Frm. Screw, M4 X 0.7 X 25
20	KH-12-089-11-S	Speed Control Spring (Short)



Ref.	Part Number	Description
1	KH-20-096-15-S	Air Cleaner Cover Kit (Inc. 2)
2	KH-25-341-04-S	Knob Cover
3	KH-20-883-06-S1	Pre-Cleaner Element (Dry)
4	KH-20-883-06-S1	Air Cleaner Element
5	KH-20-094-11-S	Air Cleaner Base Kit (Inc. 6, 7)
6	KH-20-072-04-S	Air Cleaner Base Stud
7	KH-12-041-02	Air Cleaner Base Gasket
8	KH-25-155-51-S	Evaporative Connector
9	KH-25-173-33-S	Masking Cap
10	KH-25-326-08-S	Hose, Evaporative 20"
—	KH-54-755-01-S	Knob w/Seal Kit (Not Shown)

Kohler SV591-3212 Decals & Accessories



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

Ref.	Part Number	Description
1.	KH-25-113-70-S	Decal, Clear laminate
2.	KH-20-113-86-S	Decal 19HP
—	KH-12-100-07-S	Nut, 1/4-20

Notes

[illegible]

[illegible]

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To order replacement parts, call a Customer Support Representative at (800) 965-4CUB.
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