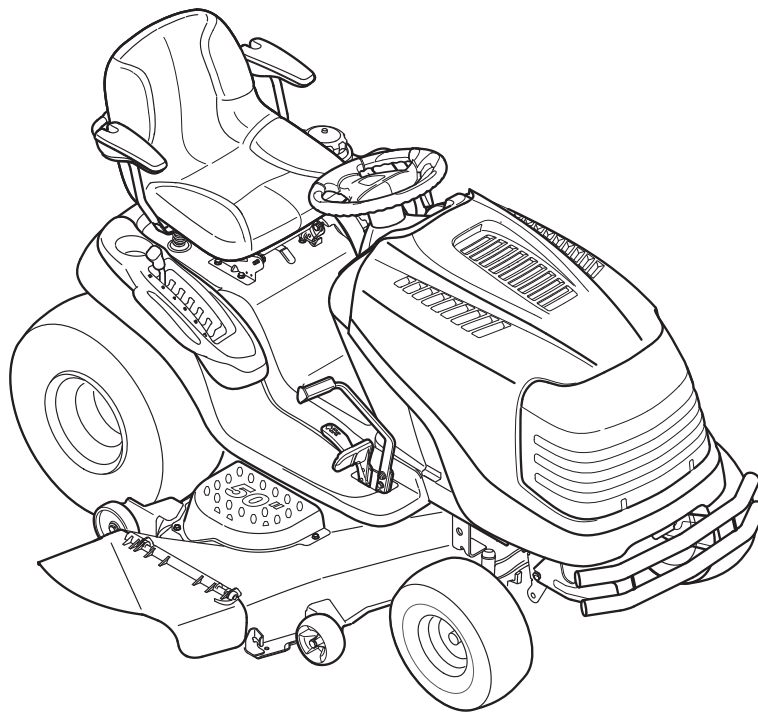

Cub Cadet.

ILLUSTRATED PARTS MANUAL



Hydrostatic Garden Tractor — Model GT1554

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

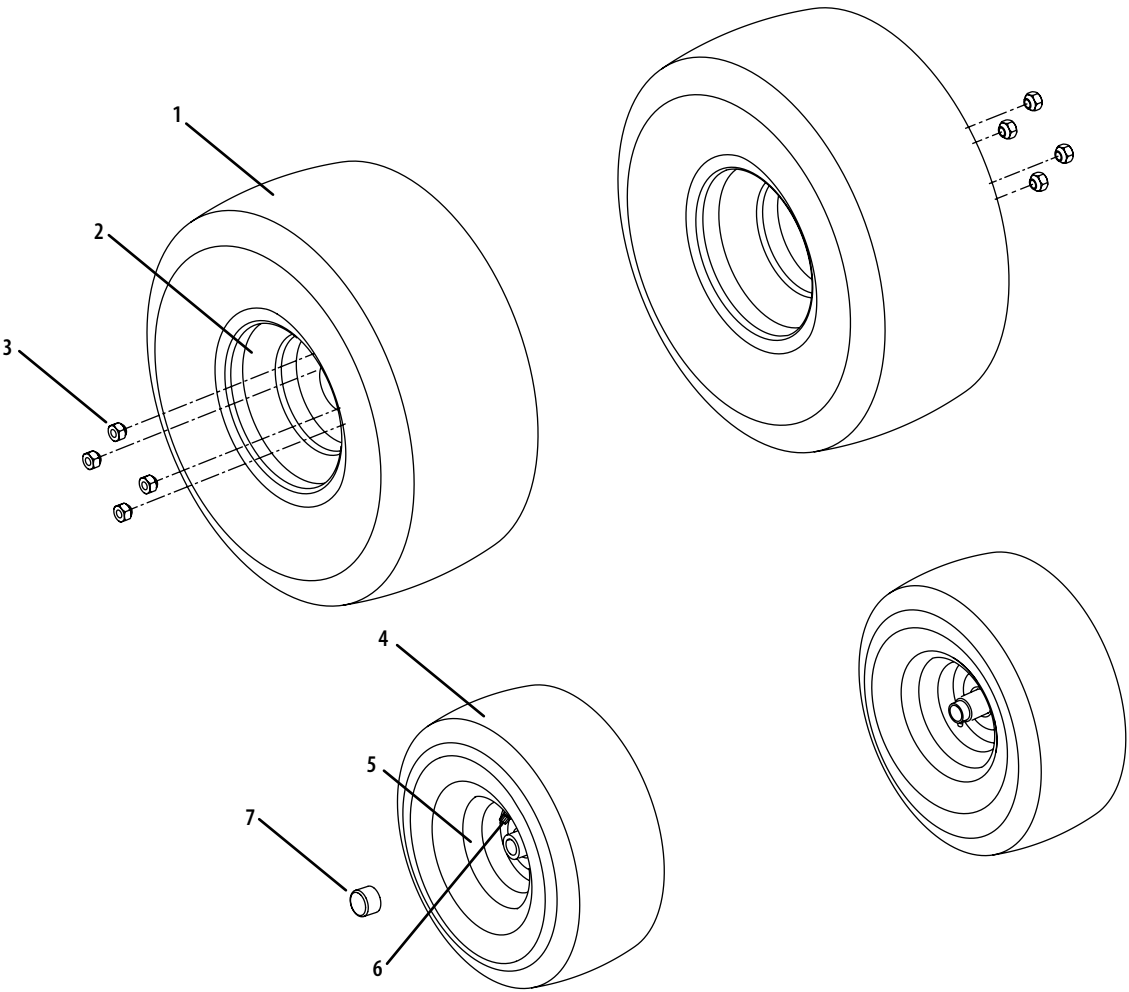
SERIES GT1554 HYDROSTATIC GARDEN TRACTOR

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Battery	6	Air Intake/Filtration.....	28
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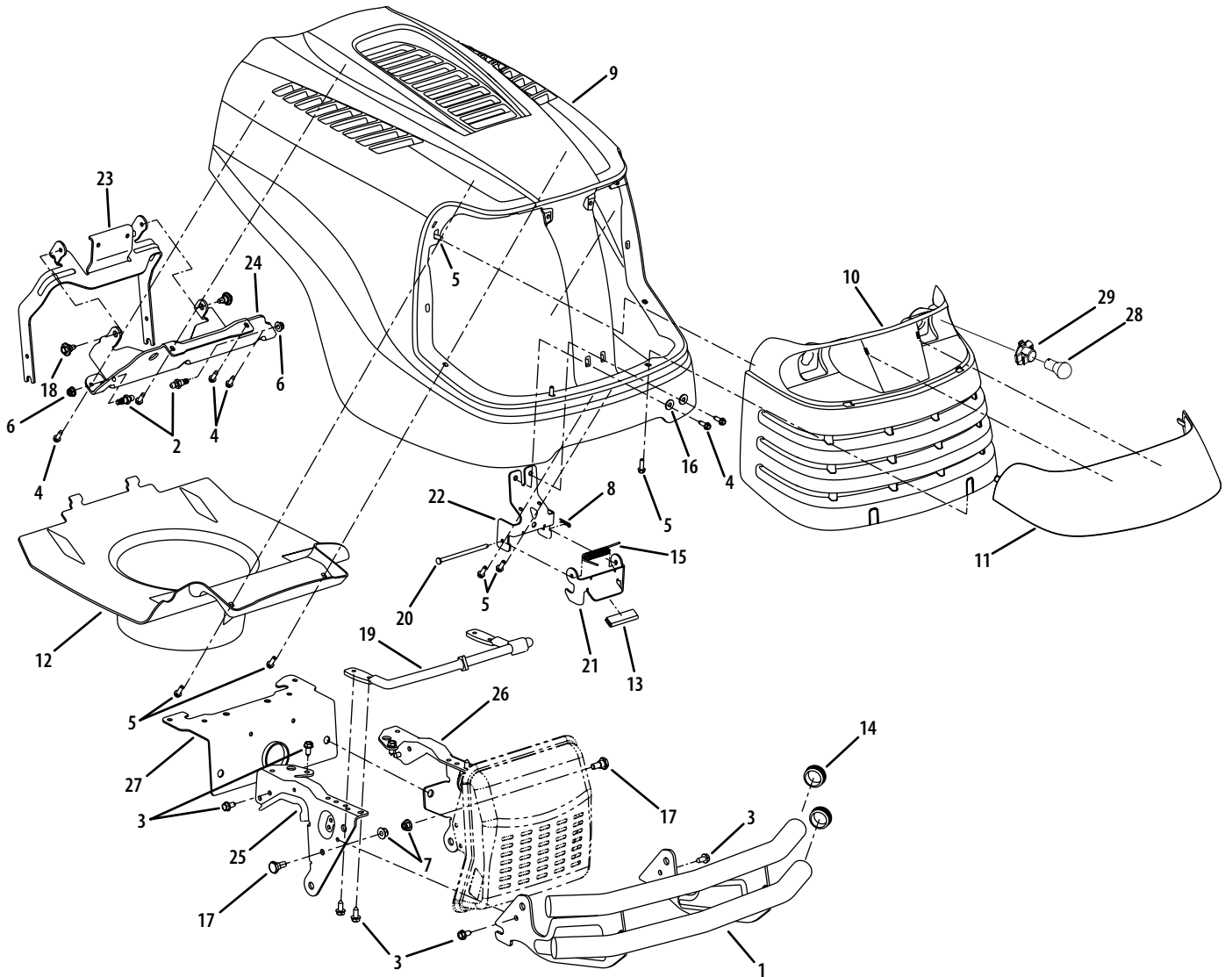
NOTE: For painted parts, please refer to the list of color codes below. Please add the applicable color code, wherever needed, to the part number to order a replacement part. For instance, if a part, numbered 700-xxxx, is painted Cub Yellow, the part number to order would be 700-xxxx-0716.

Cub Yellow: 4021
Cub Beige: 0499
Powder Black: 0637



Ref.	Part Number	Description
1	734-04147	Tire, 23 x 10.5 x 12 Square Shoulder
2	634-04238	Rim Assembly, 12.0 x 7.0 (4-Lug)
	734-0255	Valve, Tubeless Air (not shown)
3	712-3050	Lug Nut, 7/16-14
4	734-04148	Tire, 16 x 7.5 x 8 Square Shoulder
5	634-04082	Rim Assembly, 8 x 5.38 (Includes Flange Bearings and Valve)
	741-0990B	Bearing, Flange .760 ID w/ Grease Ftg.
	741-0516B	Bearing, Flange .760 x 1.00 x 1.20 Lg.
6	734-0255	Valve, Tubeless Air
7	731-05674	Hub Cap

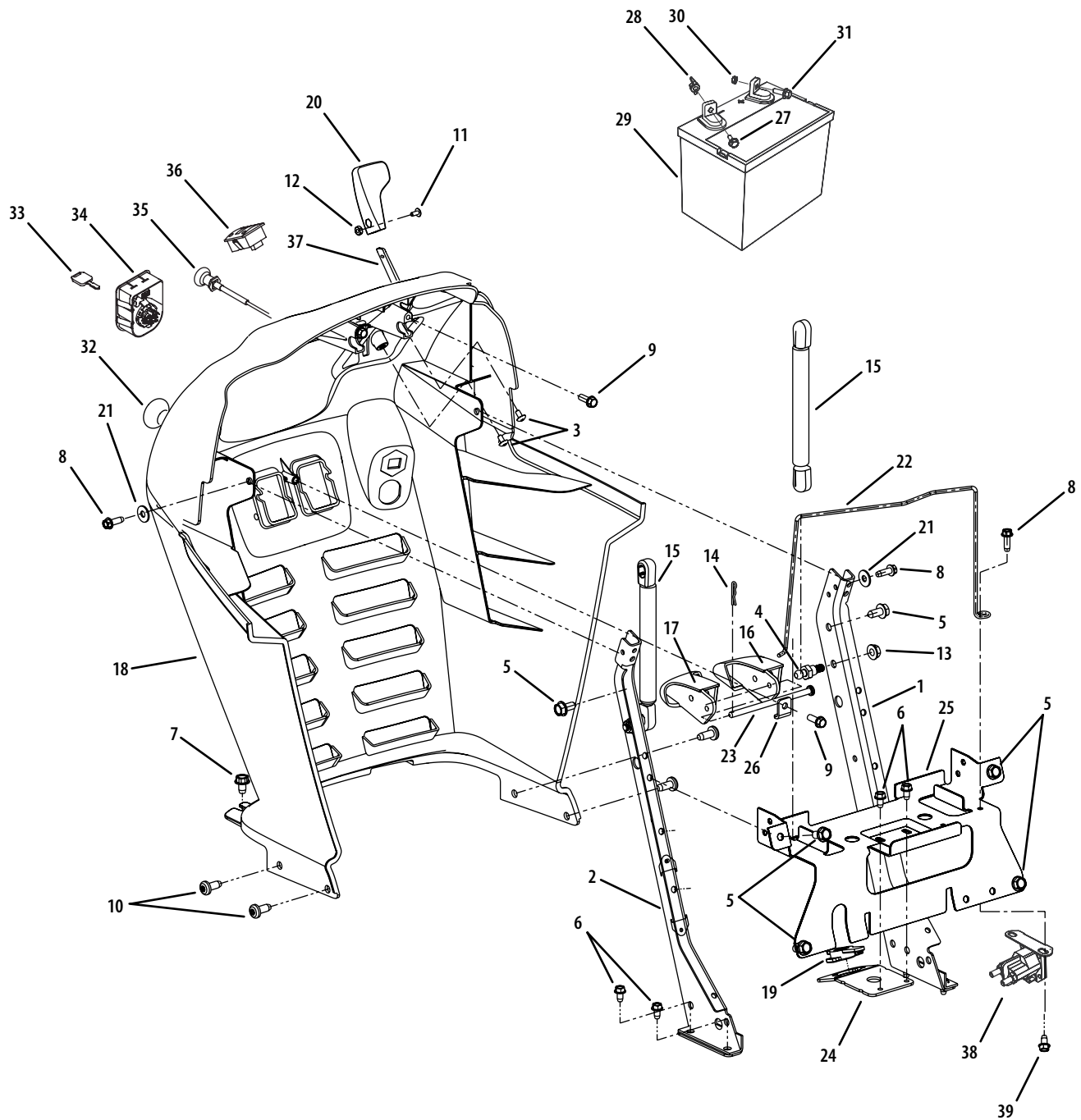
Hood & Grille



Ref.	Part Number	Description
1	683-04218	Bumper
2	710-04471	Bolt, Ball Shoulder, 5/16-18 x .48
3	710-04484	Screw, Hex, 5/16-18 x .750
4	710-0642	Screw, Self Tapp, 1/4-20 x.750
5	710-0895	Screw, 1/4-15 x.750
6	712-04063	Nut, Flange Lock, 5/16-18
7	712-04065	Nut, Nylon Lock, 3/8-16
8	714-0104	Pin, Cotter,.072 Dia. x 1.13
9	731-05053B	Hood
10	731-05103	Grill
11	731-05111	Lens
12	731-05129	Hood Plenum
13	731-05291	Vinyl Strip, 2.5"
14	731-05368	Cap, Bumper
15	732-04281A	Latch Spring
16	736-0173	Washer, Flat, .28 x .74 x .063
17	738-0143	Screw, Shoulder, 3/8-16
18	738-04091A	Screw, Shoulder, 5/16-18
19	747-04494	Hood Latch Rod
20	747-1323A	Rod,.250 Dia. x 4.55
21	783-04717A	Latch Pivot Bracket
22	783-04848	Latch Plate
23	783-05028	Hood Pivot Rod
24	783-05029A	Hood Hinge Bracket
25	783-0726E	Pivot Support Bracket, RH
26	783-0727D	Pivot Support Bracket, LH
27	783-0728B	Pivot Bar Bracket
28	725-0963	Miniature Lamp, 12V
29	725-1649	Lamp Socket
—	629-04142A*	Headlight Harness

* Not Shown

Dash Assembly, Battery & Solenoid



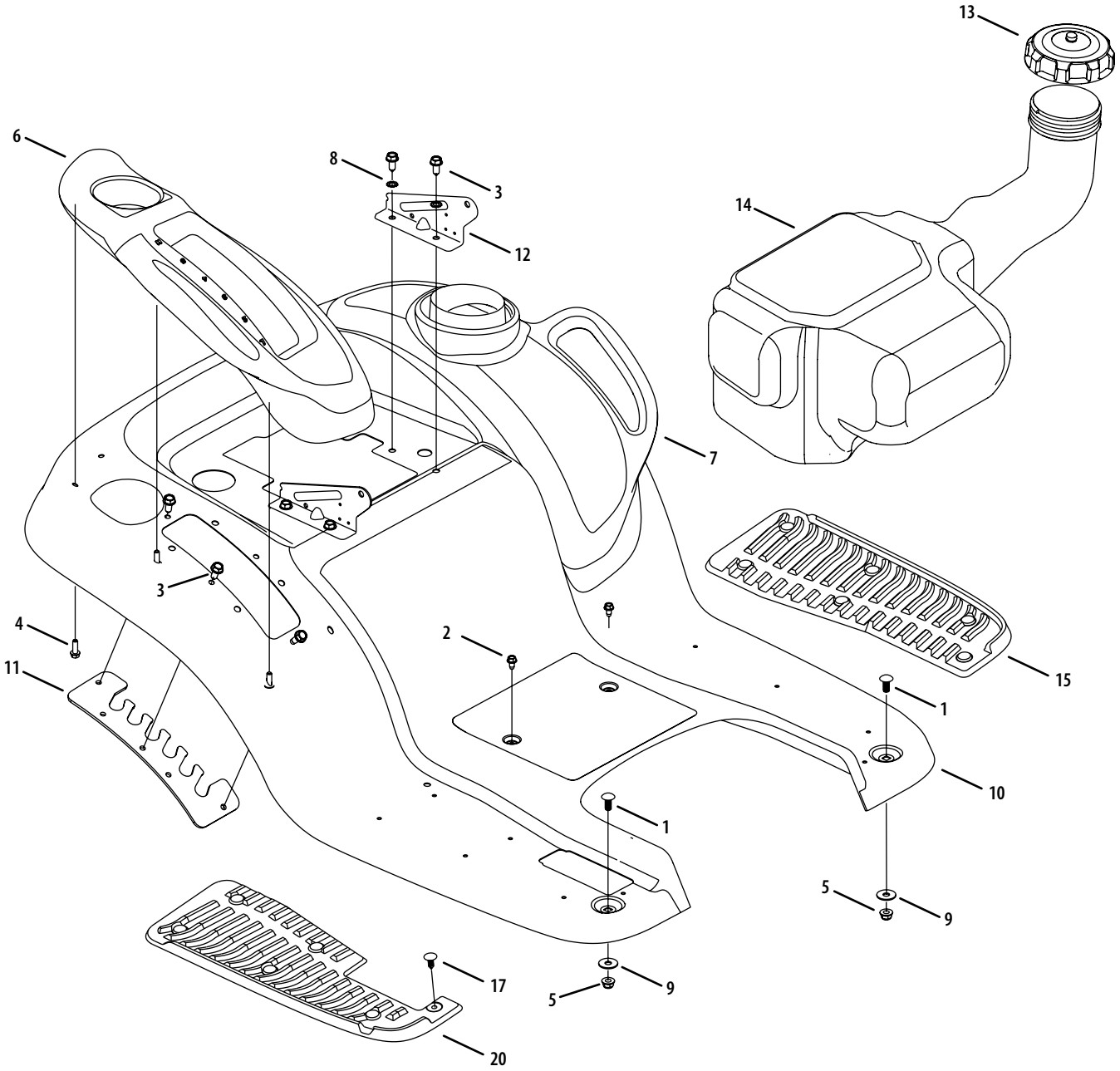
Dash Assembly, Battery & Solenoid

Ref.	Part Number	Description
1	683-04231	Dash Support, LH
2	683-04232	Dash Support, RH
3	710-0192	Screw, #10-24 x .375
4	710-04471	Screw, Shoulder Ball, 5/16-18 x .48
5	710-04484	Screw, Hex, 5/16-18 x .750
6	710-0599	Screw, Self-tapping, 1/4-20, 0.500
7	710-0607	Screw, Hex, 5/16-18 x .500
8	710-0642	Screw, 1/4-20, .750
9	710-0895	Screw, 1/4-15, 0.750
10	710-1611B	Screw, Torx Hd. Tapp. 5/16-18 x .75
11	710-3217	Screw, Machine, #8-32, 0.375
12	712-0142	Nut, 8-32
13	712-3004A	Nut, Flangelock, 5/16-18
14	714-0104	Internal Cotter Pin, .072 x 1.13
15	727-04142	Gas Spring Cylinder
16	731-04293A	Lever, Dash, Brake
17	731-04294A	Lever, Dash, Cruise
18	731-05077C	Cub 1500 Dash
19	731-05659	Steering Column Bearing
20	731-3161A	Knob, Throttle Control
21	736-0173	Washer, Flat, .28 x .74 x .063

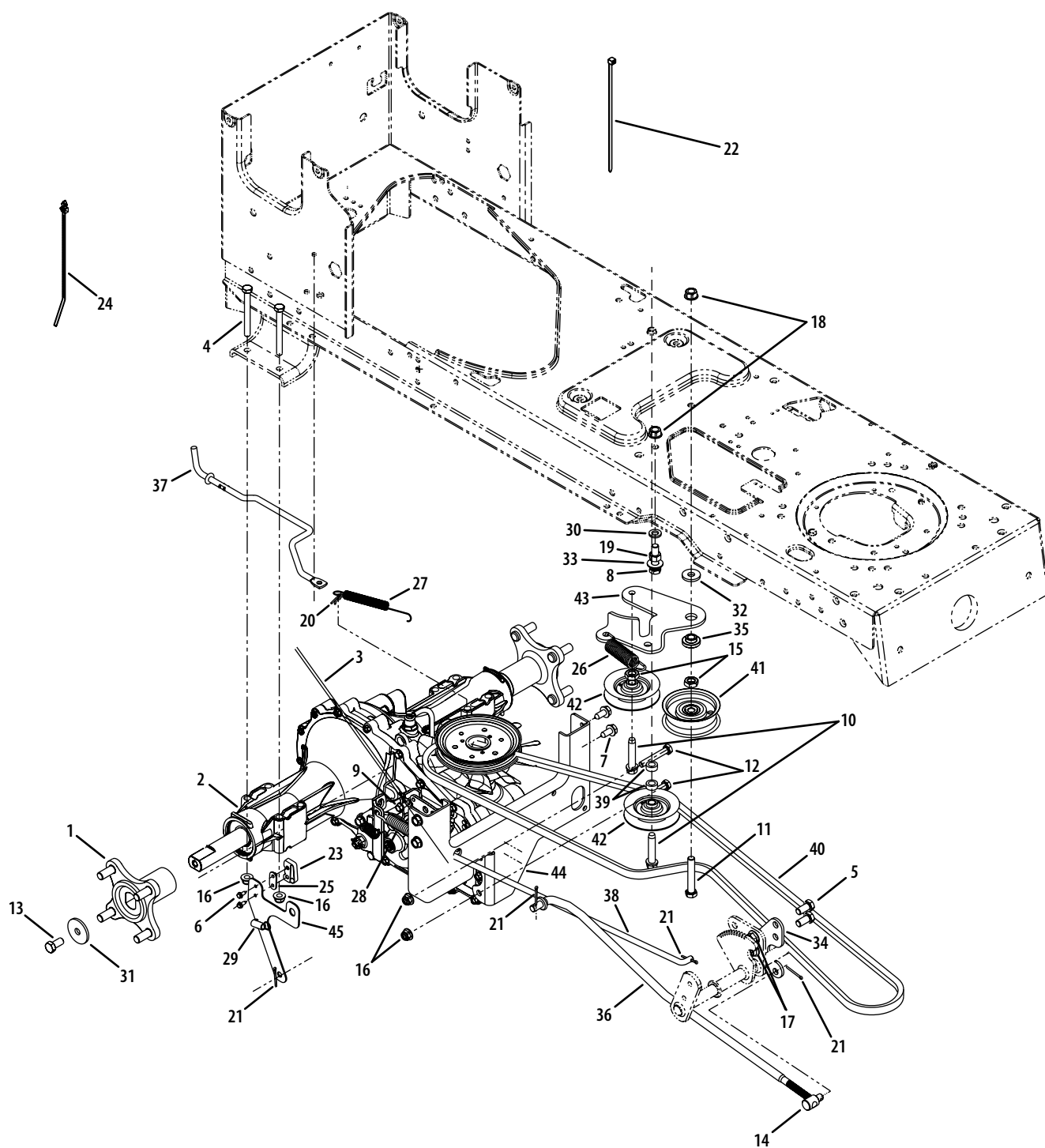
Ref.	Part Number	Description
22	747-04215	Hold-down Rod, Battery
23	747-1323A	Rod, .250 Dia x 4.25 Lg.
24	783-05240A	Bracket, Steering Support
25	783-05469	Bracket, Support, Battery
26	783-1499	Bracket, Rod, Dash
27	738-1132	Shoulder Screw, .250 x .150, 1/4-20
28	712-3087	Wing Nut, 1/4-20
29	725-1750A	Battery, 235 CCA (LT1046 & LT1050)
30	712-0271	Nut, Sems, 1/4-20
31	710-04666	Screw, Flange, 1/4-20, .75,
32	725-04175	Switch, PTO, Yellow
33	725-2054A	Ignition Key, Plastic
	725-1744A	Ignition Key, Metal
34	725-04227B	Switch Module, Ignition
35	746-04120	Choke, 40.5 x 2.0
36	725-04022B	Monitor, Sys. Indicator / Hour Meter
37	746-04352	Throttle, 38.0 x 1.62
38	725-04439	Solenoid, 12V, 100 Amp
39	710-0642	Screw, 1/4-20
—	725-04405A*	Wire Harness
—	725-2003*	12V Power Receptacle

* Not Shown

Fender & Fuel Tank



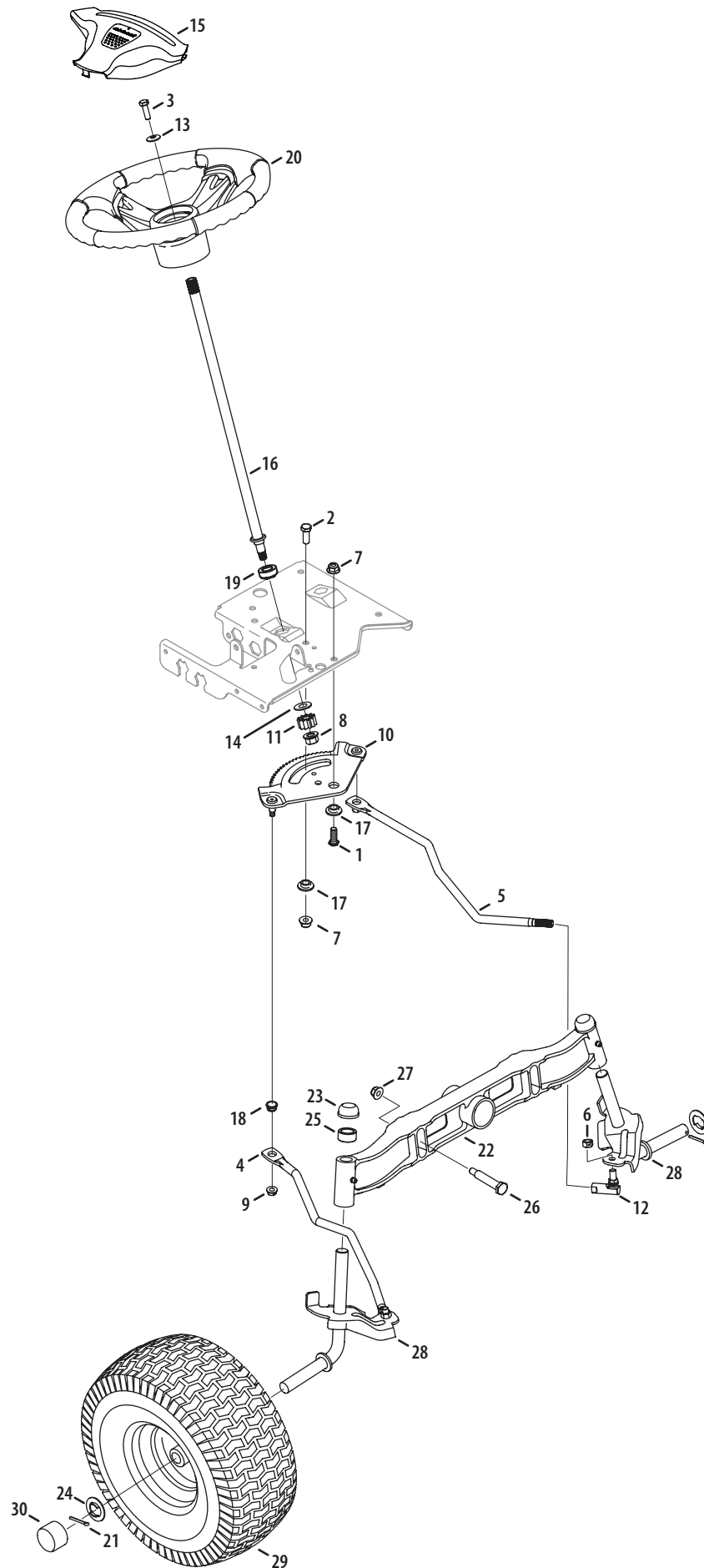
Ref.	Part Number	Description
1	710-0451	Bolt, Carriage, 5/16-18 x .750
2	710-0599	Screw, Self-tapping, 1/4-20, 0.500
3	710-04484	Screw, 5/16-12, 0.75
4	710-0895	Screw, 1/4-15, 0.750
5	712-04063	Nut, Nylon Lock, 5/16-18
6	731-2616A	Cover, Fender, RH
7	731-2617	Cover, Fender, LH
8	736-0607	Washer, Lock, 5/16 External Tooth
9	736-3078	Washer, Flat, .349 x 1.00 x .063
10	783-04477A	Fender
11	783-0677B	Bracket, Lift, Adjustment
12	783-1489C	Bracket, Seat, Mount
13	751-3124D	Cap, Fuel
14	751-0819B	Tank, Fuel
15	735-0697A	Pad, Foot, LH
16	735-0698B	Pad, Foot, RH
17	726-3046	Clip, Ratchet, .250 Dia



Ref.	Part Number	Description
1	618-04317	Hub Assembly
2	618-04468	Transmission, Hydrostatic
3	629-04143	Wire Harness, Reverse
4	710-0189	Screw, Hex Cap, 5/16-18 x 3.00 Gr5
5	710-0216	Screw, Hex Cap, 3/8-16 x .75 Gr5
6	710-0227	Screw, Hex Wash Hd Tapp, #8-18 x .5
7	710-04484	Screw, Hex Cap, 5/16-18 x .750
8	710-0520	Screw, Hex Cap, 3/8-16 x 1.50 Gr5
9	710-0599	Screw, Self-Tapp, 1/4-20 x .5
10	710-1008	Sems Screw, 3/8-16 x 1.875
11	710-3011	Hex Cap Screw, 3/8-16 x 2.25, Gr5
12	710-3103	Screw, Hex Cap, 5/16-18 x 2.00
13	710-3119	Screw, Hex Cap Lock, 3/8-16 x .75
14	711-0832	Ferrule, 3/8-24 x .375 Dia
15	712-0240	Jam Nut, 7/16-20
16	712-04063	Nut, Flange Insert Lock, 5/16-18 Gr5
17	712-04065	Nut, Flange Insert Lock, 3/8-16 GrF
18	712-0431	Nut, Flange Insert Lock, 3/8-16 GrF
19	712-3017	Nut, Hex, 3/8-16, GR5
20	714-0104	Pin, Cotter, .072 Dia. x 1.13
21	714-0111	Pin, Cotter, 3/32, 1.0
22	725-0157	Cable, Tie, 3/16 x .05 x 7.4
23	725-1644	Switch, Spring, Short

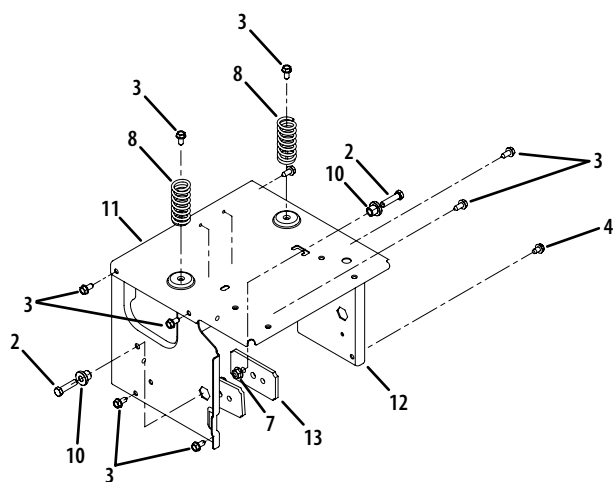
Ref.	Part Number	Description
24	726-0154	Tie, Cable, Push Mount 7.5
25	726-0320	Plate, Insulator Nut
26	732-04323B	Spring, Extension, .77 Dia x 3.7 Lg
27	732-04528	Spring, Extension, .50 OD x 5.00 Lg
28	732-0716C	Spring, Extension, .59 OD x 4.00 Lg
29	732-3118	Spring, Extension, 3/8 OD x 1.44 Lg
30	736-0169	Washer, Lock, 3/8 , Regular Duty
31	736-0227	Washer, Flat, .390 x 1.50 x .134
32	736-0258	Washer, Flat, .385 x 1.0 x .135
33	736-0300	Washer, Flat, .406 x .875 x .059
34	783-0745	Bracket, Speed Control
35	738-0372B	Spacer, Shoulder, 1.00 x .38 x .38
36	747-04666	Rod, Hydro Control
37	747-04838A	Rod, Hydro Disengage
38	747-04873	Rod, Brake
39	750-04776	Spacer, .380 x .625 x .265
40	754-0461	Belt, V-Type
41	756-04224	Pulley, Idler, Flat 2.75 OD
42	756-04325	Pulley, Idler, Flat 3.06 OD
43	783-04442	Bracket, Idler
44	783-05443	Bracket, Torque
45	783-05841	Bracket, Actuator

Steering

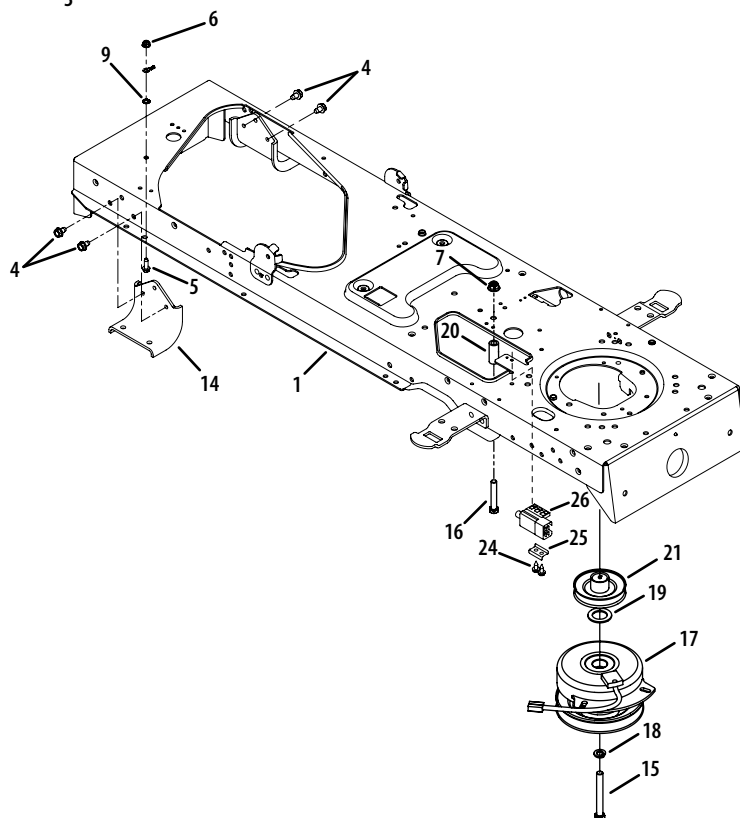
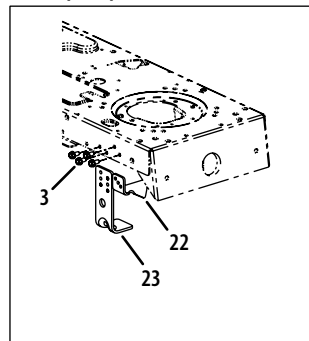


Ref.	Part Number	Description
1	710-04095	Hex Cap Screw, 3/8-16, 1.00
2	710-0514	Hex Cap Screw, 3/8-16, 1.00, Gr5, Std
3	710-0650	Self-tapping Screw, 5/16-18 x .75
4	711-1408	Link, Drag, RH
5	711-1409A	Link, Drag, LH
6	712-0214	Nut, Hex, 3/8-24, Gr5
7	712-04065	Nut, Nylon Lock, 3/8-16
8	712-0459	Nut, Flange Lock, 7/16-20
9	712-3004A	Nut, Flange Lock, 5/16-18
10	717-1550E	Gear, Steering, 11/90 Ratio
11	717-1554	Gear, Pinion, Steering
12	723-0448A	Ball Joint, 7/16-20
13	736-3004	Washer, Flat, .406 x .875 x .105
14	736-3084	Washer, Flat, .510 x 1.120 x .060
15	731-04532A	Cover, Steering Wheel
16	738-04262	Shaft, Steering, .625 OD x 25.00 Lg
17	738-04154	Spacer, Shoulder, 1.00 x .38 x .38
18	741-0475	Bushing, Plastic, .380 ID
19	741-04237	Bearing, Hex Flange, 5/8
20	631-04008A	Wheel, Steering, Three Spoke
21	714-0162	Pin, Cotter, 5/32, 1.25
22	719-04177A	Axle, Pivot Bar, Cast
23	726-0341	Push Cap, .75
24	736-04228A	Washer, Flat, .781 x 1.590
25	748-04068	Spacer, .71 x .125 x .56
26	738-1011A	Screw, Shoulder, .500 x 2.23, 3/8-16
27	712-04065	Nut, Jam, 3/8-16, Grf.
28	638-04003A	Axle Ass'y, LH .750 Dia.
	638-04004A	Axle Ass'y, RH .750 Dia.
29	634-04088A	Wheel Assembly (See page 3 for breakdown)
30	731-05674	Hub Cap

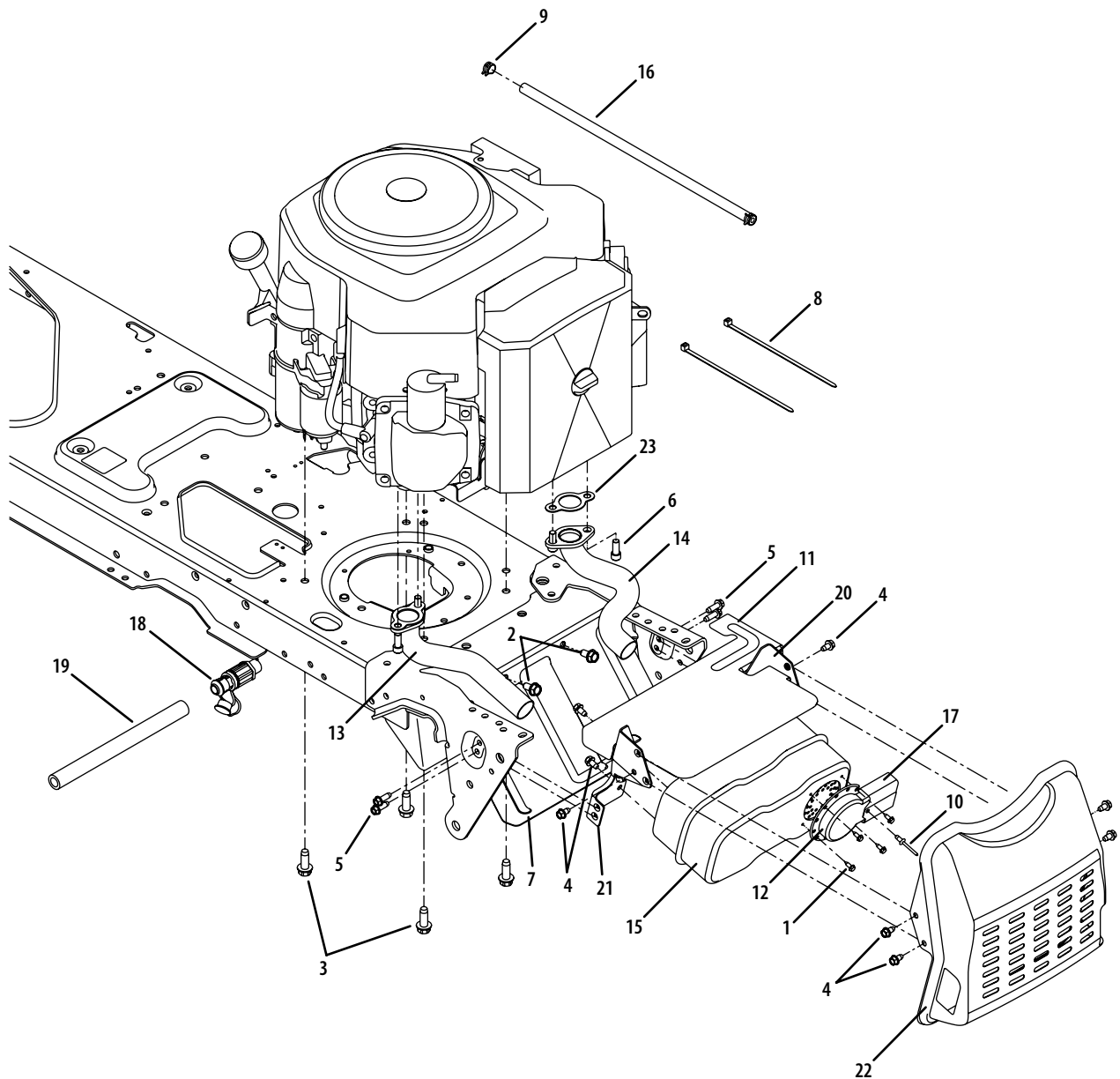
Frame & Electric PTO Clutch



Deck Up-Stop & Clutch Bracket

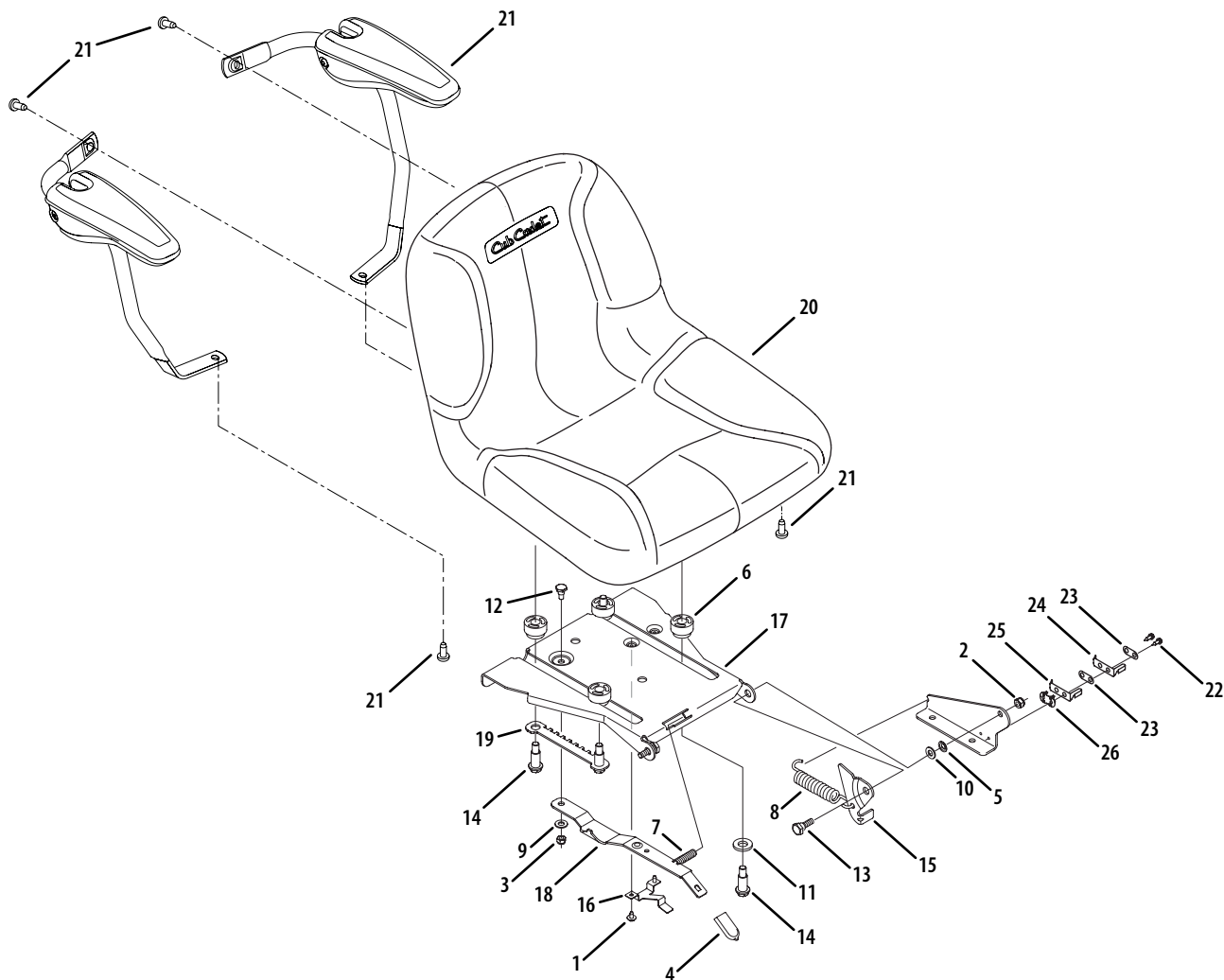


Ref.	Part Number	Description
1	683-04173B	Frame Assembly, Lower
2	710-0520	Hex Screw 3/8-16 x 1.25
3	710-04484	Screw, Self-tapping, 5/16-18, 0.75
4	710-0607	Screw, Hex Wash. Tapp, 5/16-18 x .5
5	710-1652	Screw, Hex Wash. Hd. Tapp, 1/4-20 x 0.625
6	712-04064	Nut, Nylon Lock, 1/4-20
7	712-04065	Nut, Nylon Lock, 3/8-16
8	732-04035	Spring, Compression, 1.28 OD x 3.125
9	736-0222	Washer, Lock, Ext. 1/4
10	738-04058	Shoulder Spacer
11	783-04746	Bracket, Frame, Seat
12	783-04808C	Frame, Upper
13	783-05005	Support Plate
14	783-0693	Axle Bracket
15	710-04379A	Screw, Hex Cap , 7/16-20 x 3.5 GR5
16	710-3011	Screw, 3/8-16 x 2.25 GR5
17	717-1774C	Clutch, PTO
18	736-0171	Washer, Lock, 7/16, Regular Duty
19	736-0277	Washer, Flat, 1.031 x 1.62 x .095
20	748-0415B	Spacer, 3/8 x 1.54
21	756-0978B	Electric PTO Engine Pulley
22	783-04419B	Clutch Bracket
23	783-04467	Deck Up-stop Bracket
24	710-0224	Screw, #10 - 16, x .500
25	17962	Switch Mounting Plate
26	725-04039	Interlock Switch



Ref.	Part Number	Description
1	710-0227	Screw, #8-18, 0.500
2	710-04484	Screw, 5/16-18, 0.750
3	710-04683	Screw, Hex, 3/8-16 x 1.00
4	710-0599	Screw, Hex, 1/4-20, 0.500
5	710-0642	Screw, Hex, 1/4-20, 0.750
6	710-1314A	Screw, 5/16-18, 0.75
7	783-05410	Muffler Heat Shield
8	725-0157	Cable, Tie, 3/16 x .05 x 7.4
9	726-0205	Hose Clamp
10	728-04000	Rivet, Pop, .188 x .325
11	783-04783A	Heat Shield, Twin
12	751-0564B	Deflector, Muffler
13	751-10006	Pipe, Exhaust, RH
14	751-10007	Pipe, Exhaust, LH
15	751-10161	Muffler, Dual Inlet
16	751-10349	Fuel Line, Low Permeation
17	751-10353	Extension, Deflector
18	751-10517	Drain, Oil
19	751-3141	Extension Hose, Oil Drain
20	783-04573	Muffler Bracket, LH
21	783-04574	Muffler Bracket, RH
22	783-04576B	Shield, Muffler
23	KH-20-041-12-S	Exhaust Gasket

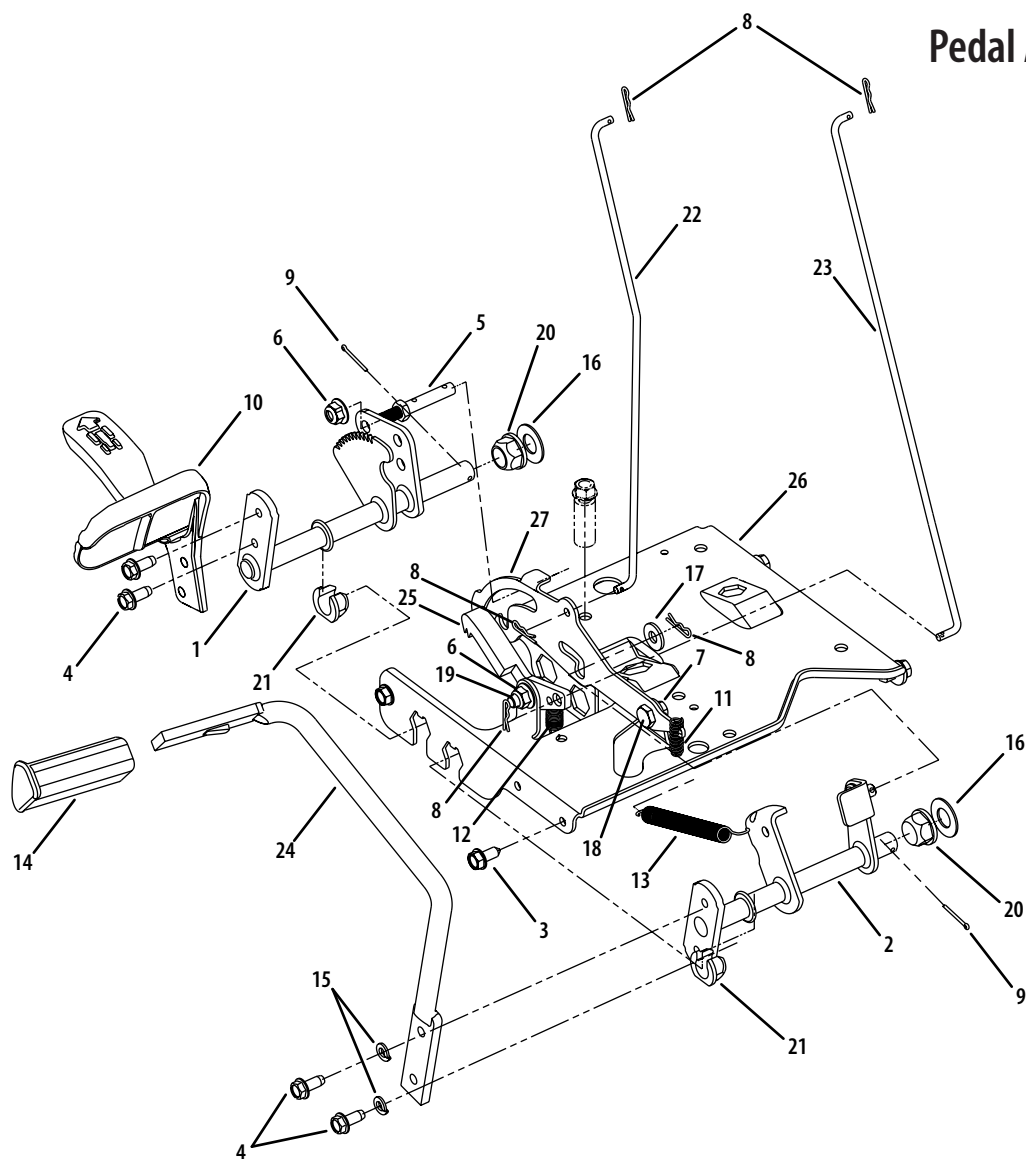
Adjustable Seat



Ref.	Part Number	Description
1	710-1268	Screw, #10-16, 0.375
2	712-04063	Nut, Nylon Lock, 5/16-18, Gr5
3	712-04064	Nut, Nylon Lock, 1/4-20 GrF
4	720-0309A	Grip, Seat, Adjustment
5	726-0201	Nut, Speed, .3125 ID
6	731-04074	Spacer, Seat, Adjustment
7	732-0499	Spring, Compression .41 x 1.50
8	732-1184	Spring, Extension, .80 Dia x 4.6
9	736-0204	Washer, Flat, .344 x .620 x .033
10	736-0242	Washer, Flat, .340 x .872 x .060
11	736-3019	Washer, Flat, .531 x 1.062 x .134
12	738-0137A	Screw, Shlder, .340 x .285, 1/4-20
13	738-0296	Shoulder, Screw .437 x .286 Lg

Ref.	Part Number	Description
14	738-0966A	Screw, Shoulder, .50 x.925, 3/8-16
15	783-0209D	LH Bracket, Seat Lift
16	783-0611	Stop, Seat, Adjustment
17	783-0738D	Bracket, Seat Pivot
18	783-0739A	Lever, Seat, Adjustment
19	783-0753	Selector, Seat, Adjustment
20	757-04058	Seat, Cub Cadet, High Back
21	757-04073	Arm Rest Kit (incl. screws, RH & LH)
22	710-0227	Screw, #8-18 x .50
23	726-0279	Plate, Insulator
24	725-1303	Spring Switch, Outer
25	725-1439	Spring Switch, Inner
26	726-0278	Plate, Insulator Boss

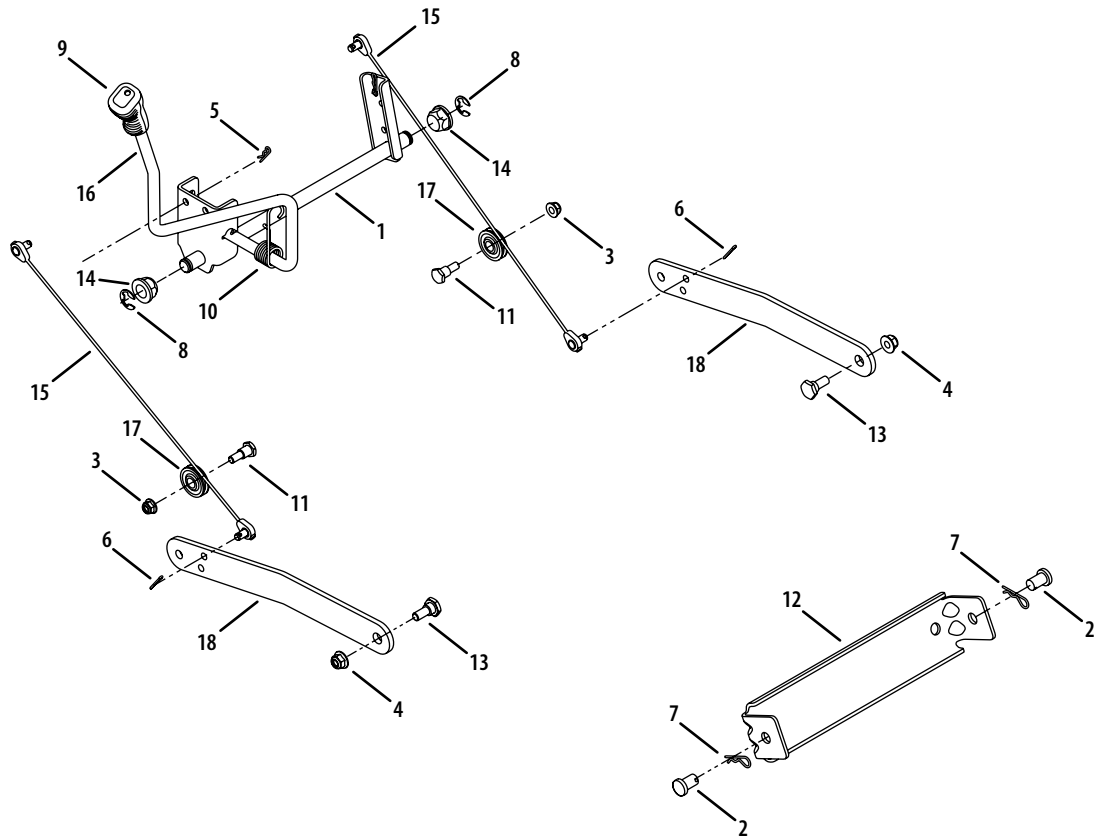
Pedal Assembly



Ref.	Part Number	Description
1	647-0049A	Control Assembly, Hydro
2	647-04100	Control Assembly, Brake
3	710-04484	Screw, Self-tapping, 5/16-18, 0.75
4	710-1260A	Screw, Self-tapping, 5/16-18, 0.75
5	711-04159B	Pin, 3/8-16, 3/8 x 2.68
6	712-04065	Nut, Nylon Lock, 3/8-16
7	712-3004A	Nut, Flange Lock, 5/16-18, Gr5
8	714-0104	Pin, Cotter, .072 Dia. x 1.13 Lg
9	714-0111	Pin, Cotter, 3/32, 1.0
10	719-0584B	Pedal, Hydro Control
11	732-0335	Spring, Compression, .405 x 1.17
12	732-0955	Spring, Extension, .50 OD x 1.41 Lg
13	732-0963	Spring, Extension, .50 Dia x 6.37 Lg
14	735-3049A	Pad, Brake, Control

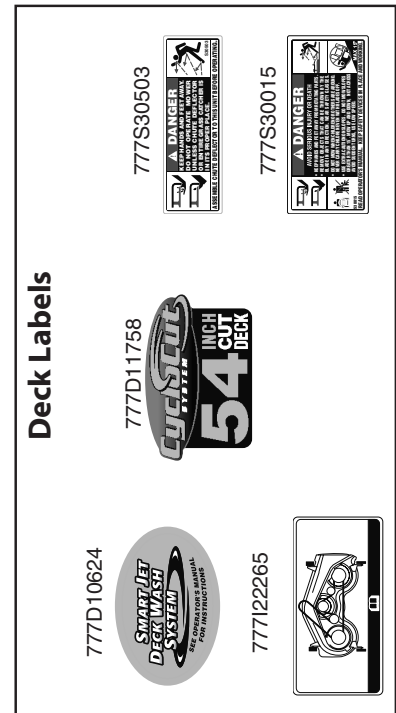
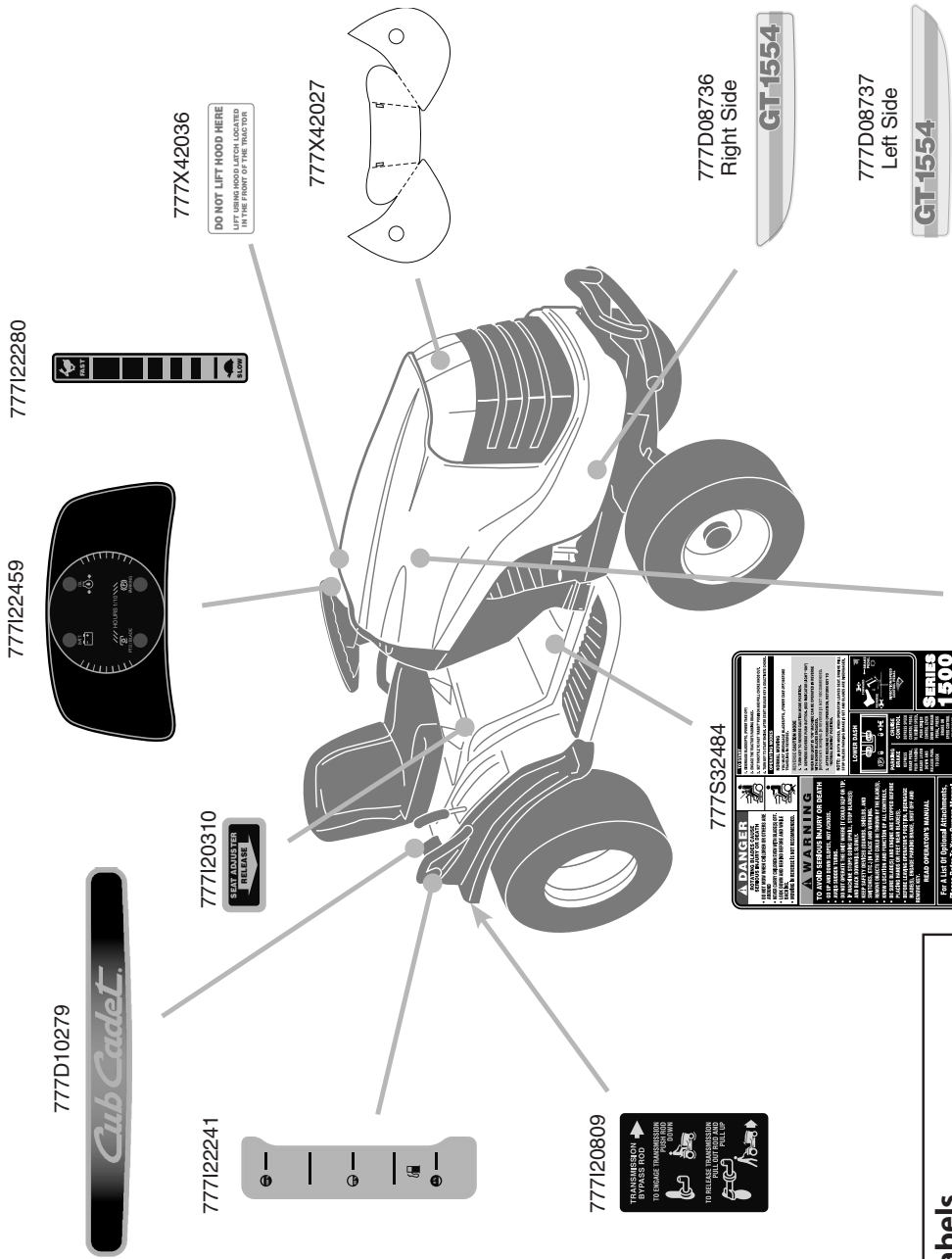
Ref.	Part Number	Description
15	736-0119	Washer, Lock, 5/16
16	736-0187	Washer, Flat .64 x 1.24 x .06
17	736-0262	Washer, Flat, .385 x .870 x .092
18	738-0155	Shoulder, Screw .437
19	738-0380	Shoulder, Screw 3/8-16
20	741-0225	Bearing, Hex Flange
21	741-3065B	Bearing, Hex Flange, .628 ID, Split
22	747-04093A	Rod, Control, Brake Lock
23	747-04096	Rod, Control, Cruise
24	783-04641A	Pedal, Brake
25	748-04039C	Latch, Cruise
26	783-04612	Bracket, Support, Stearing
27	783-0663E	Bracket, Lockout, Hydro

Lift Assembly

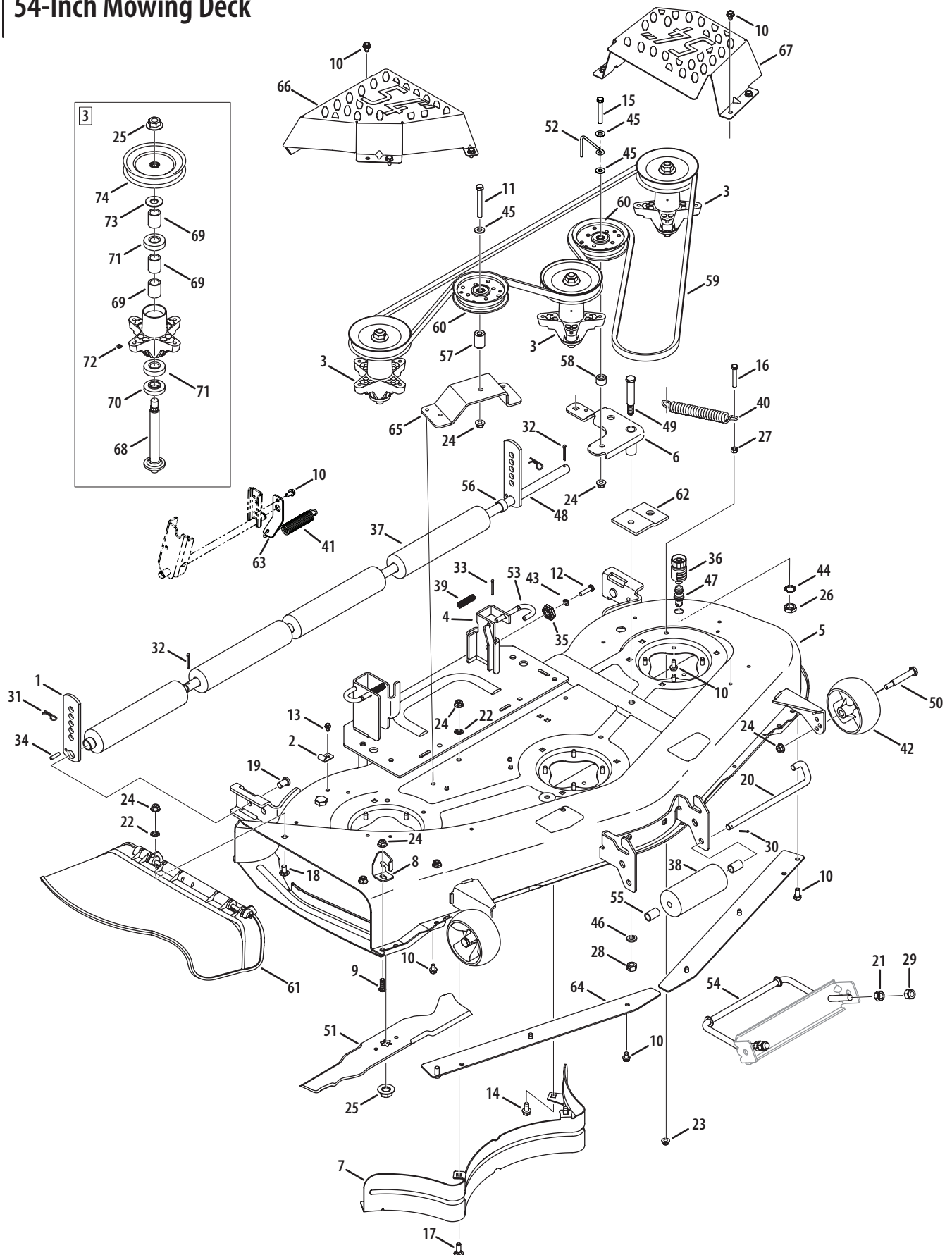


Ref.	Part Number	Description
1	683-04301	Shaft Assembly, Lift (54" Deck)
2	711-0332	Pin, Clevis, .50 Dia x .78 Lg
3	712-04063	Nut, Nylon Lock, 5/16-18, Gr5
4	712-04065	Nut, Nylon Lock, 3/8-16
5	714-0104	Pin, Cotter, .072 Dia. x 1.13 Lg
6	714-0111	Pin, Cotter, 3/32, 1.0
7	714-04023	Pin, Click, .092 x 1.64 Lg
8	716-0106A	E-ring, .625 Dia. Shaft
9	720-0311	Grip, Handle

Ref.	Part Number	Description
10	732-0874	Spring, Torsion
11	738-0138A	Screw, Hex Cap, 5/16-18x.620 Gr2
12	783-0720A	Bracket, Deck
13	738-0380	Shldr. Screw, 3/8-16
14	741-0225	Bearing, Hex Flange
15	746-0968	Cable, Lift, 16.16 Lg
16	747-04447	Handle, Lift
17	756-1154	Pulley, Roller
18	783-05546	Arm, Lift



54-Inch Mowing Deck

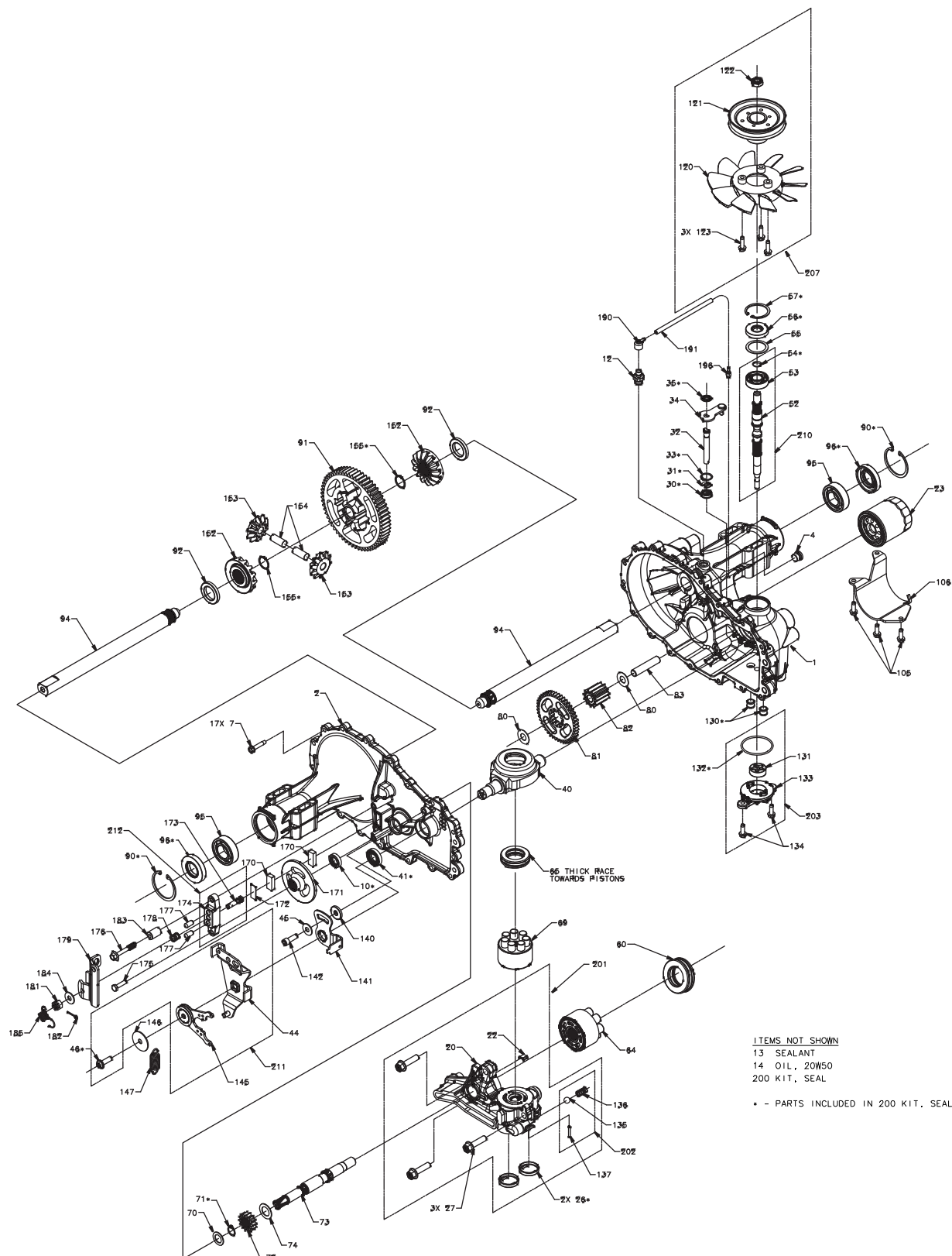


54-Inch Mowing Deck

Ref.	Part Number	Description
1	12650	Bracket, Adjustment, Height
2	16606	Bracket, Hook, Retainer
3	618-0671B	Spindle Assembly, Pulley, 5.39 Dia.
4	683-0254B	Bracket Assembly, Deck, Hanger LH
5	683-04483	Deck Shell Assembly, 54"
6	683-0459	Idler Assembly, 54"
7	703-2093	Baffle
8	703-3279	Stop Assembly, Chute
9	710-04095	Hex Screw, 3/8-16, 1.00
10	710-04484	Screw, Self-tapping, 5/16-18, 7.50
11	710-0521	Hex Screw, 3/8-16, 3.00
12	710-0528	Hex Screw, 5/16-18, 1.25, Gr5,
13	710-0599	Screw, Hex, 1/4-20, 0.500
14	710-0623	Screw, Self-tapping, 3/8-16, 7.50
15	710-0859	Screw, Self-tapping, 3/8-16, 2.50
16	710-3103	Screw, Self-tapping, 5/16-18, 2.000
17	710-3168	Bolt, Carriage, 3/8-16 x 1.0
18	710-3178	Short Neck Carriage Bolt
19	711-0332	Pin, Clevis, .50 Dia x .78
20	711-1737	Pin, Roller, .5" Dia x 10.06 .
21	712-0206	Nut, Hex Lock, 1/2-13
22	712-0229	Push Nut, 3/8
23	712-04063	Nut, Flange Lock, 5/16-18, Gr5
24	712-04065	Nut, Flange Lock, 3/8-16
25	712-0417A	Nut, Hex Flange, 5/8-18
26	712-0641	Hex Nut, M-16 x 1.5
27	712-3010	Nut, Hex, 5/16-18, Gr5
28	712-3022	Nut, Hex Lock, 1/2-13
29	712-3083	Nut, Hex Lock, 1/2-13
30	714-0111	Pin, Cotter, 3/32 x 1.00
31	714-0145	Pin, Click, .092 x 1.64
32	714-0162	Pin, Click, 5/32 x 1.25
33	714-0470	Pin, Cotter, 1/8 x 1.25
34	715-0108	Pin, Sprg, 1/4 Dia x 1.00
35	717-04074	Adjustment, Deck, Gear
36	721-04041	Hose Coupler
37	731-0335	Roller, Deck

Ref.	Part Number	Description
38	731-05679	Front Roller
39	732-0306A	Spring, Compression, .531 x 1.75
40	732-0459C	Spring, Extension, .94 Dia x 6.74
41	732-0971	Spring, Extension, Deck Lift Assist
42	734-04155	Deck Wheel, 5" Dia.
43	736-0119	Washer, Lock, 5/16, Regular Duty
44	736-0225	Lock Washer, 5/8
45	736-0300	Flat Washer, .406 x .875 x .059
46	736-0921	Washer, Lock, 1/2 , Regular Duty
47	737-04003D	Water Port
48	738-0295	Shoulder Screw, .750 x .47 x .12
49	738-1229A	Shoulder Screw, 5/8 Dia x 2.50
50	738-3056	Shoulder Screw, 1/2 Dia x 2.50
51	742-0677B	Blade, 18.50"
52	747-04938	Belt Keeper Rod
53	747-1116	Deck Release Handle Rod, .375 Dia
54	747-1324	Adjustable Front Deck Rod
55	750-0151	Spacer, .550 ID x .755 OD x 1.1
56	750-0212	Spacer, .82 ID x 1.00 OD x .53
57	750-04597	Spacer, .380 x .90 x 1.313
58	750-0933	Spacer, .385 x .88 x .64
59	754-0642	Belt, V-Type, B Section
60	756-04129	Pulley, Idler, 4.25 Dia.
61	631-04070A	Deflector Assembly, Chute
62	783-04013A	Pulley Stabilizer Bracket
63	783-04462	Lift Bracket
64	783-04690B	Skirt, Deck
65	783-04726	Bracket, Stationary Idler
66	783-1470A	Cover, Spindle RH
67	783-1471	Cover, Spindle LH
68	738-1197	Shaft, Spindle, 6.95
69	750-1000	Spacer, .800 x 1.10 x 1.322
70	750-1349A	Spacer, 79 x 1.84 x .55
71	741-0919	Ball Bearing, .787 x 1.85 x .551
72	737-3000	Lube Fitting, 3/16
73	748-0160A	Spacer, .790 x 1.25 x .175
74	756-04216	Pulley, 5.39"

Hydrostatic Transmission



ITEMS NOT SHOWN
 13 SEALANT
 14 OIL, 20W50
 200 KIT, SEAL

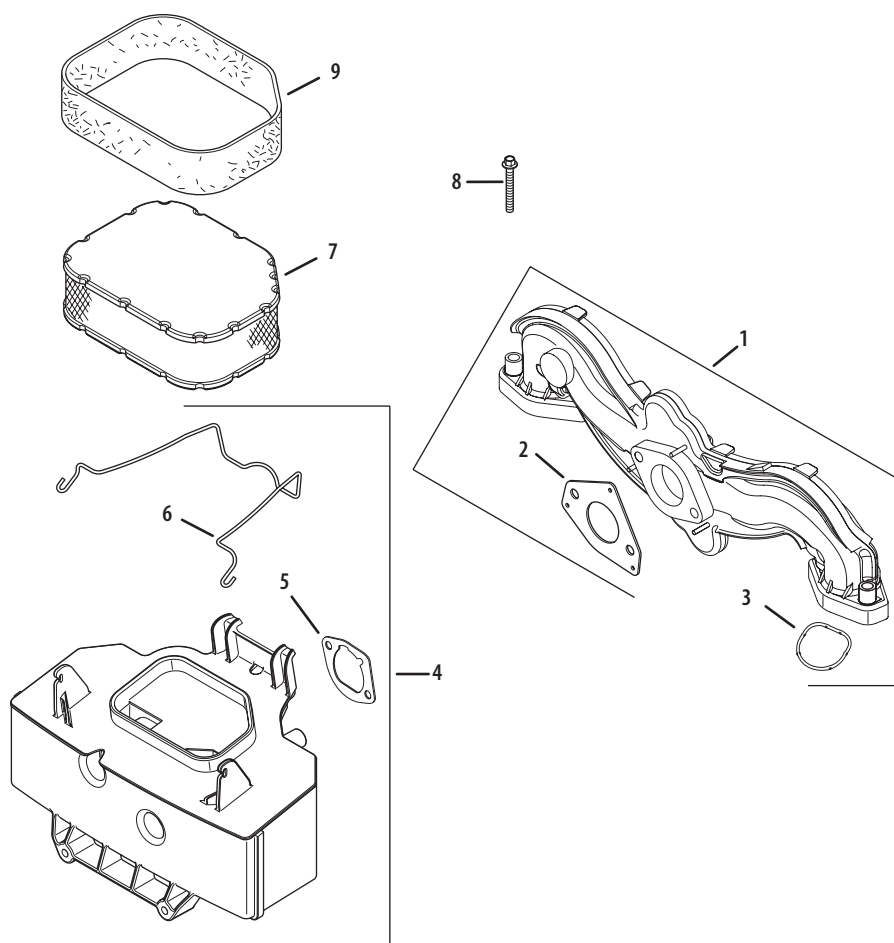
* - PARTS INCLUDED IN 200 KIT, SEAL

ITEM	COMPONENT	DESCRIPTION	QTY	ITEM	COMPONENT	DESCRIPTION	QTY
1	71629	KIT, HOUSING, MAIN	1	171	52582	ROTOR, BRAKE	1
		HOUSING, MAIN	1	172	44134	PLATE, PUCK	1
		PIN, STANDARD HEADLESS	2	175	44433	BOLT, HEX HEAD 1/4-20 X 1 W/PATCH	1
		BUSHING, .624 X .719 X .562	1	176	51146	BOLT, HEX HEAD 1/4-20 X 2 W/PATCH	1
		BUSHING, .865 X .985 X .790	1	177	44127	PIN, BRK .31 X .73 PLATED	2
		BEARING, FLANGE 1.0 X 1.376 X .99	1	178	50919	SPRING, COMP BRAKE ANTI-Drag	1
2	71630	KIT, HOUSING, SIDE	1	179	50911	ARM, BRAKE	1
		HOUSING, SIDE	1	181	44142	NUT, CASTLE 5/16-24 PL	1
		BUSHING, .624 X .729 X .562	1	182	44101	PIN, COTTER 3/32 X 3/4	1
		BUSHING, .865 X .985 X .790	1	183	23711	SPACER, .26 X .57 X .87	1
		BEARING, FLANGE 1.0 X 1.376 X .99	1	184	44130	WASHER, .27 X .88 X .12	1
4	9005110-5600	PLUG 9/16-18 (METAL)	1	185	50884	SPRING, BRAKE ARM BIAS	1
7	51190	HFHCS 1/4-20 X 1.25	17	190	51687	CAP, BARBED	1
10	44761	SEAL, LIP .625 X 1.0	1	191	52474	HOSE, .28 X .15 X 10.00	1
12	52558	ASSEMBLY, FITTING, METAL	1	196	52922	FITTING, BARBED	1
13	50928	GASKET MATERIAL (LOCTITE 5900)	1	200	71632	KIT, SEAL	1
14		OIL, 20W50	.739 gal	006		PIN, STANDARD HEADLESS	2
22	51448	PLATE, BYPASS	1	(010)		SEAL, LIP .625 X 1.0	1
23	52114	FILTER, OIL	1	(026)		SEAL, PLUG 1.250 X .250	2
26	52162	SEAL, PLUG 1.250 X .250	2	(030)		SEAL, LIP .375 X .75 X .25	1
27	52137	HFHCS 3/8-16 X 1.5 (PATCH)	3	(031)		RING, RET .375 EXTERNAL	1
30	51626	SEAL, LIP .375 X .75 X .25	1	(033)		RING, RET .750 INTERNAL	1
31	51628	RING, RETAINING .375 EXTERNAL	1	(035)		RING, RET .375 EXTERNAL	1
32	52136	ROD, BYPASS	1	(041)		SEAL, LIP 18 X 32 X 7	1
33	51627	RING, RETAINING .750 INTERNAL	1	(046)		TWHCS 5/16-24 X 1.00 (PATCH)	1
34	51910	ARM, BYPASS	1	054		RING, RET WIRE .561 ID	1
35	51630	RING, RETAINING .375 EXTERNAL	1	(056)		SEAL, LIP 17 X 40 X 7	1
40	51048	TRUNNION, SWASHPLATE	1	(057)		RING, RET 1.575 INTERNAL	1
41	51140	SEAL, LIP 18 X 32 X 7	1	(071)		RING, RET .625 EXTERNAL	1
45	44130	WASHER, .24 X .88 X .06	1	(090)		RING, RET 2.06 INTERNAL	2
46	51812	TWHCS 5/16-24 X 1.00 (PATCH)	1	(096)		SEAL, LIP 25 X 52 X 10 TC (GRAY)	2
55	50951	WASHER, 1.23 X 1.56 X .04	1	(130)		TUBE, CONNECTING	2
56	51161	SEAL, LIP 17 X 40 X 7	1	132		O-RING - 137, .103 X 2.050	1
57	50329	RING, RETAINING 1.575 INTERNAL	1	(155)		RING, SPIRAL RET .875	2
60	51462	BEARING, THRUST	1	201	71639	KIT, CENTER SECTION, LH, CHRG	1
64	70735	ASSEMBLY, CYLINDER BLOCK, 16cc	1	020	52910	CENTER SECTION, LH, CHRG	1
65	50551	BEARING, THRUST BALL 30 X 52 X 13	1	(022)	51448	PLATE, BYPASS	1
69	70723	ASSEMBLY, BLOCK 7 PISTON	1	024	50564	CHECK PLUG	1
70	44371	WASHER, .63 X 1.0 X .05	1	025	50564	CHECK PLUG	1
71	44145	RING, RETAINING .625 EXTERNAL	1	(026)	52162	SEAL, PLUG 1.250 X .250	2
72	52109	GEAR, 14T	1	(027)	52137	HFHCS 3/8-16X1.5 (PATCH)	3
73	52585	SHAFT, MOTOR	1	028	2003071	BRG, JRNL	1
74	51069	WASHER, .72 X 1.16 X .04	1	135	9001214-4400	BALL, STEEL 7/16"	1
80	50132	WASHER, .5 X 1.0 X .03	2	136	51157	SPRING, RELIEF .42 X .75	1
81	52110	GEAR, 45T	1	137	51805	PIN, SPRING .125 X .875	1
82	52583	GEAR, 11T	1	202	71436	KIT, CHARGE RELIEF	1
83	51083	PIN, JACKSHAFT	1	(135)	9001214-4400	BALL, STEEL 7/16"	1
90	50859	RING, RETAINING 2.06 INTERNAL	2	(136)	51157	SPRING, RELIEF .42 X .75	1
91	52577	GEAR, 60T	1	(137)	51805	PIN, SPRING .125 X .875	1
92	51939	SPACER, 1.04 X 1.65 X .22	2	203	71411	KIT, CHARGE	1
94	52564	SHAFT, AXLE 1.00 X 13.37, DD	2	131	50273	GERORTER ASSEMBLY (1.9cc/REV)	1
95	50771	BEARING, BALL 1.0 X 52 X 15	2	132	52250	O-RING - 137 .103 X 2.050	1
96	50772	SEAL, LIP 25 X 52 X 10 TC (GRAY)	2	133	52688	COVER, CHARGE PUMP	1
105	50752	HFHCS 1/4-20 X .75	3	134	52768	SCREW, PAN HEAD 1/4-20 X .75	2
106	52247	GUARD, FILTER, LH	1	207	71713	KIT, FAN/PULLEY	1
120	52955	FAN 7.0 (10 BLADE)	1	(120)	52955	FAN, 7.0 IN 10 BLADE	1
121	51585	PULLEY	1	(121)	51585	PULLEY, 4.0 IN	1
122	51244	HEX LOCK NUT 1/2-20 (NYLON INSERT)	1	(122)	51244	NUT, HEX LOCK 1/2-20 (NYLON INSERT)	1
123	51076	SCREW HEX 1/4-20 X .875	3	(123)	51076	SCREW, HEX WASHER 1/4-20 X .875	3
130	52157	TUBE, CONNECTING	2	210	71442	KIT, INPUT SHAFT	1
140	52527	SPACER, .320 X 1.005 X .179	1	052	52155	SHAFT, INPUT	1
141	52921	ASSEMBLY, RTN, NEUTRAL ARM	1	053	50315	BRG, BALL 17 X 40 X 12 OPEN 6203	1
142	51616	SHCS 5/16-24 X 1 PATCH	1	054	2000022	RING, RET WIRE .561 ID	1
146	51950	WASHER, .343 X 1.500 X .062	1	211	71827	KIT, RTN BIDIRECTIONAL	1
147	51605	SPRING, EXTENSION RTN - 44 LBS	1	044	52904	ARM, CONTROL	1
152	52599	GEAR, BEVEL 14T SPLINE ID	2	(046)	51812	SCREW 5/16-24 X 1.00 (PATCH)	1
153	52600	GEAR, BEVEL 10T	2	145	52914	ASSEMBLY, RTN BIDIRECTIONAL	1
154	52608	PIN, .499 X 1.20	2	212	70633	KIT, BRAKE-YOKE	1
155	52531	RING, SPIRAL RETAINING - 87	2	173	44138	BOLT, SQUARE HEAD	1
170	44132	PUCK, BRAKE	2	174	50879	BRAKE YOKE	1

NOTE: Include a HG- prefix when ordering replacement transmission parts (i.e. HG-70467).

SV740 Twin-Cylinder Kohler Engine

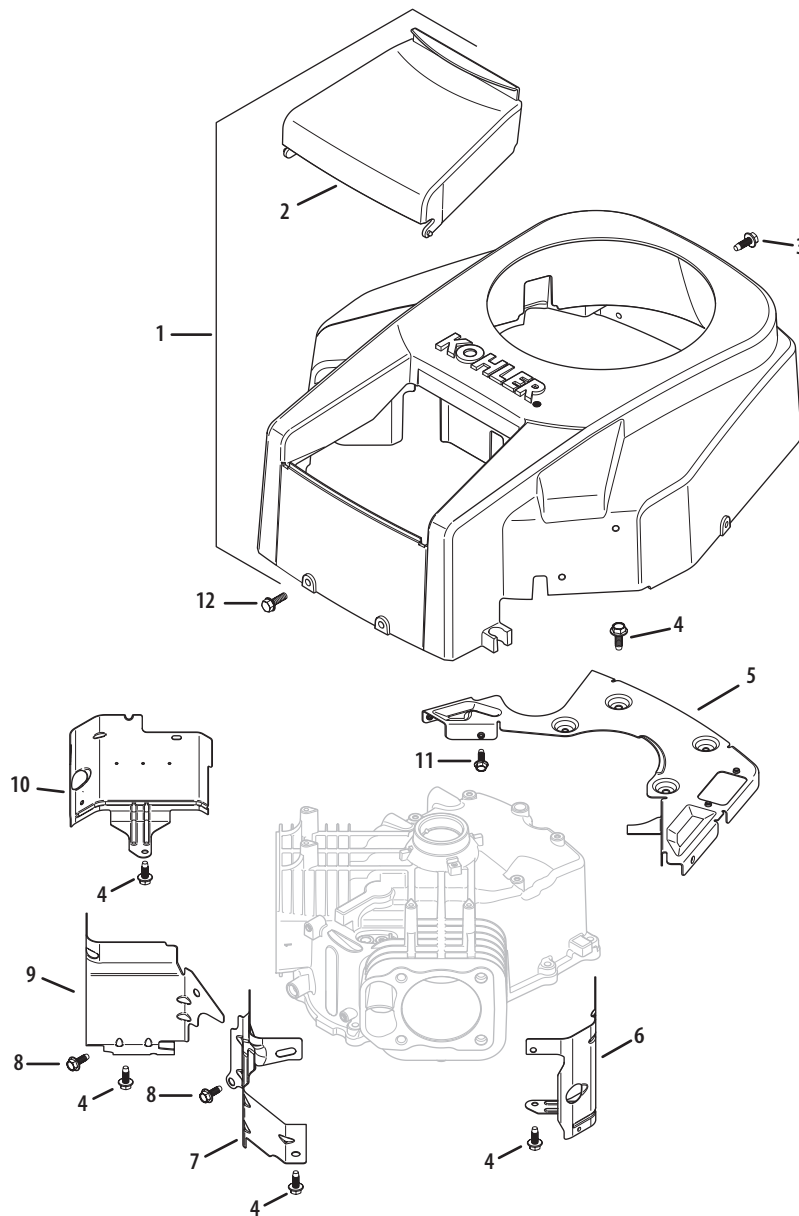
Air Intake / Filtration



Ref.	Part Number	Description
1	KH-24-164-51-S	Manifold, intake (Includes 2,3)
2	KH-24-041-52-S	Gasket, carburetor
3	KH-24-153-27-S	O-Ring, intake port
4	KH-32-094-04-S	Base, air cleaner (Includes 5,6)
5	KH-24-041-14-S	Gasket, air cleaner base
6	KH-32-344-02-S	Latch, air cleaner element
7	KH-32-083-03-S	Element, air cleaner
8	KH-M-651040-S	Screw, hex. flange M6x1.0x40
9	KH-32-083-05-S	Pre-cleaner, element

SV740 Twin-Cylinder Kohler Engine

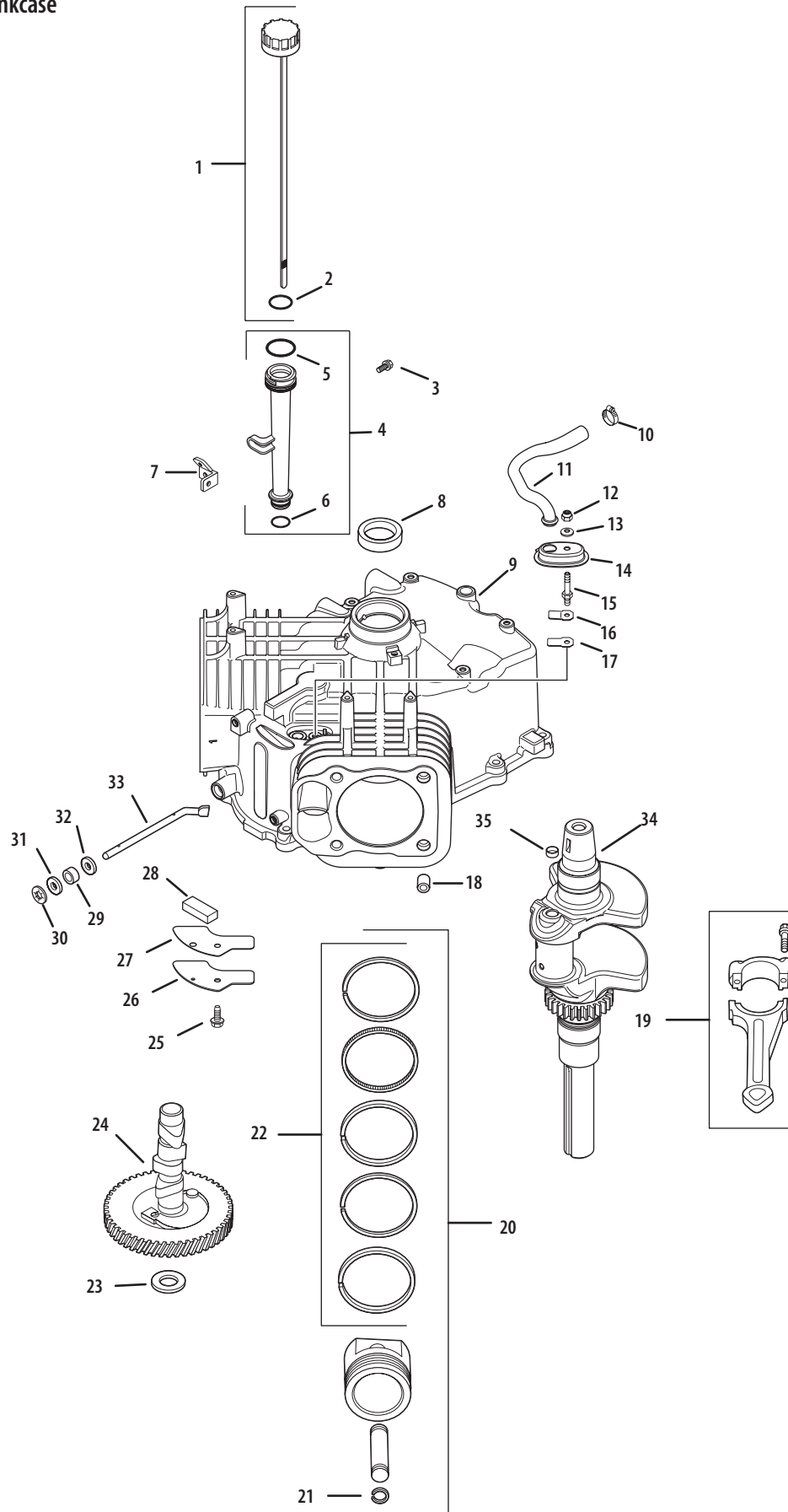
Blower Housing & Baffles



Ref.	Part Number	Description
1	KH-32-027-03-S	Housing, blower (Includes 2, 41 037 10-S)
2	KH-32-096-08-S	Cover, air cleaner
3	KH-M-545016-S	Screw, hex. flange M5x0.8x16
4	KH-M-645016-S	Screw, hex. flange M6x1.0x16
5	KH-32-146-05-S	Plate, backing w/rectifier-regulator opening
6	KH-32-063-12-S	Baffle, cylinder barrel - #2 side
7	KH-32-063-02-S	Baffle, valley - #2 side
8	KH-M-545010-S	Screw, hex. flange M5x0.8x10
9	KH-32-063-03-S	Baffle, valley - #1 side
10	KH-32-063-10-S	Baffle, cylinder barrel-#1 side
11	KH-M-545020-S	Screw, hex. flange M5x0.8x20
12	KH-24-086-12-S	Screw, hex. cap M6x1.7x18

SV740 Twin-Cylinder Kohler Engine

Crankshaft & Crankcase



SV740 Twin-Cylinder Kohler Engine

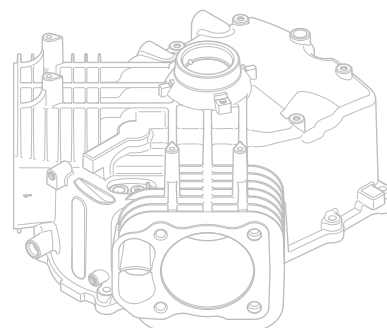
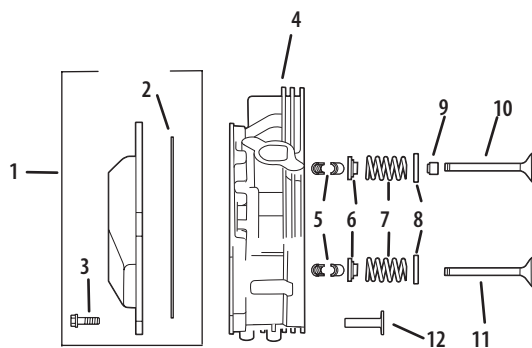
Crankcase & Crank Shaft

Ref.	Part Number	Description
1	KH-32-038-01-S	Kit, dipstick (Includes 2)
2	KH-12-153-02-S	O-Ring
3	KH-M-545013-S	Screw, hex. flange M5x0.8x16
4	KH-12-123-04-S	Tube, oil fill (Includes 5,6)
5	KH-12-153-02-S	O-Ring, upper oil fill tube
6	KH-12-153-01-S	O-Ring, lower oil fill tube
7	KH-24-126-19-S	Bracket, oil fill tube
8	KH-24-032-01-S	Seal, oil
9	Crankcase (USE: Miniblock KH-32-782-01)	
10	KH-25-237-14-S	Clamp, hose
11	KH-32-326-06-S	Hose, breather
12	KH-M-547050-S	Nut, hex. lock M5x0.8
13	KH-32-468-01-S	Washer, sealing
14	KH-32-081-02-S	Housing, breather
15	KH-32-072-02-S	Stud, breather cover
16	KH-24-018-04-S	Retainer, breather reed
17	KH-12-402-02-S	Reed, breather
18	KH-24-380-16-S	Pin, locating
19	KH-24-067-24-S	Connecting Rod (Std.)
20	KH-24-874-38-S	Piston w/Ring Set (Std.) (Inc. 21)
	KH-24-874-27-S	Piston w/Ring Set (.08)
	KH-24-874-28-S	Piston w/Ring Set (.25)

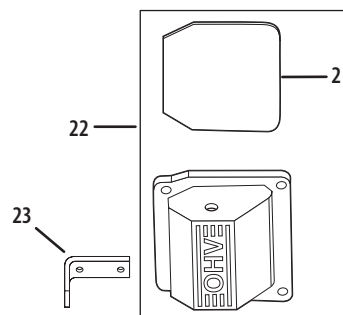
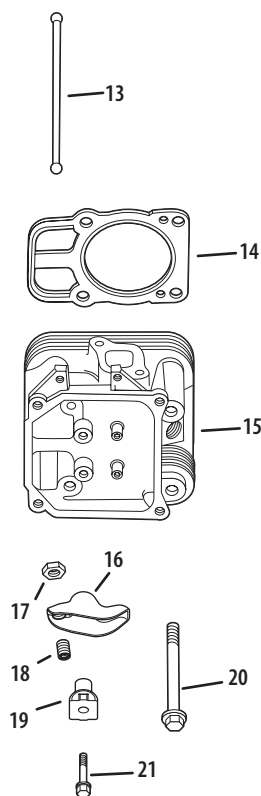
Ref.	Part Number	Description
21	KH-24-018-01-S	Retainer, piston pin
22	KH-24-108-05-S	Ring Set (Std.)
	KH-24-108-06-S	Ring Set (.25)
23	KH-12-422-10-S	Shim, camshaft (yellow)
	KH-12-422-09-S	Shim, camshaft (red)
	KH-12-422-13-S	Shim, camshaft (black)
	KH-12-422-07-S	Shim, camshaft (white)
	KH-12-422-08-S	Shim, camshaft (blue)
	KH-12-422-11-S	Shim, camshaft (green)
	KH-12-422-12-S	Shim, camshaft (gray)
24	KH-32-012-01-S	Kit, camshaft
25	KH-M-645016-S	Screw, hex. flange M6x1.0x16
26	KH-32-096-04-S	Cover, breather
27	KH-32-041-01-S	Gasket, breather cover
28	KH-32-050-01-S	Filter, breather
29	KH-28-032-09-S	Seal, governor cross shaft
30	KH-24-018-09-S	Ring, retainer
31	KH-M-931010-S	Washer, plain 8 mm
32	KH-24-468-15-S	Washer, flat 1/4"
33	KH-24-144-38-S	Shaft, governor cross
34	KH-32-014-04-S	Crankshaft (Includes 35)
35	KH-52-139-09-S	Plug, cup

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Cylinder Head

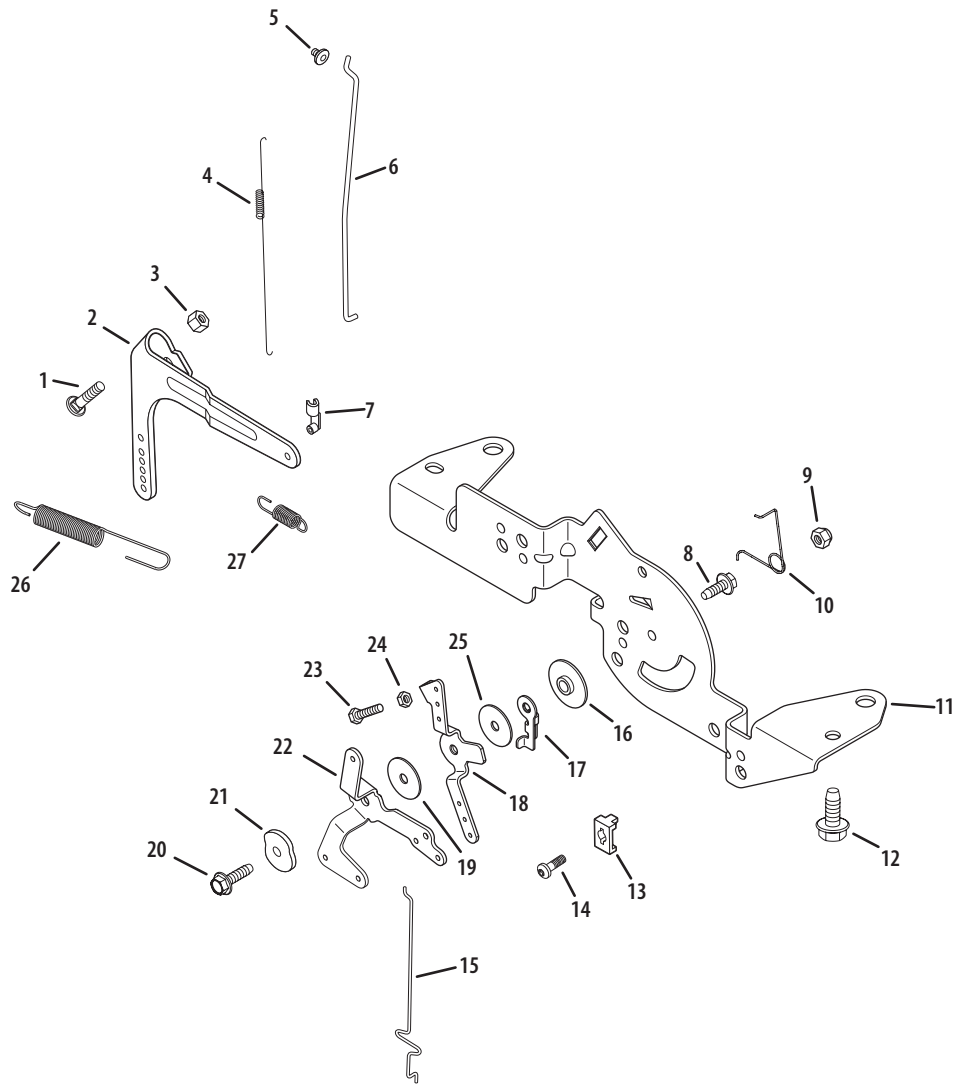


Ref.	Part Number	Description
1	KH-24-755-141-S	Kit, valve cover - plain (Includes 2,3)
2	KH-24-153-30-S	O-Ring
3	KH-M-651030-S	Screw, hex. flange M6x1.0x30
4	KH-32-318-01-S	Head assembly, #1 cylinder
5	KH-12 755 03-S	Kit, retainer
6	KH-12 173 01-S	Cap, valve spring
7	KH-24 089 02-S	Spring, valve
8	KH-235011-S	Retainer, spring
9	KH-66 032 05-S	Seal, valve stem
10	KH-24 017 01-S	Valve, intake (Std.)
	KH-24 017 02-S	Valve, intake (.25)
11	KH-24 016 01-S	Valve, exhaust (Std.)
	KH-24 016 02-S	Valve, exhaust (.25)
12	KH-32 019 01-S	Tappet
13	KH-32 411 02-S	Rod, push
14	KH-24 841 03-S	Kit, cylinder head gasket (Includes head mounting hardware & KH-24 -041-49-S, KH- 24-153-27-S)
15	KH-32 318 02-S	Head assembly, #2 cylinder
16	KH-32-186-03-S	Arm, rocker (before S/N 3633510953)
17	KH-25-100-33-S	Nut, hex. M10x0.75
18	KH-25-086-128-S	Screw, set
19	KH-25-599-01-S	Pivot, rocker arm
20	KH-12-086-16-S	Screw,Hex. flange M10x1.5x90
21	KH-32-072-04-S	Screw, hex. flange M6x1.0x45
22	KH-32 096 06-S	Kit, valve cover - breather (Includes 2)
23	KH-24 445 01-S	Strap, lifting
24	KH-32-146-09-S	Guide Plate (Not Illustrated)
25	KH-25 072 04-S	Stud, M8x1.25x33 (Not Illustrated)
26	KH-24 041 49-S	Gasket, exhaust manifold (Not Illustrated)
27	KH-M-841080-S	Nut, hex. flange M8x1.25 (Not Illustrated)



SV740 Twin-Cylinder Kohler Engine

Engine Controls

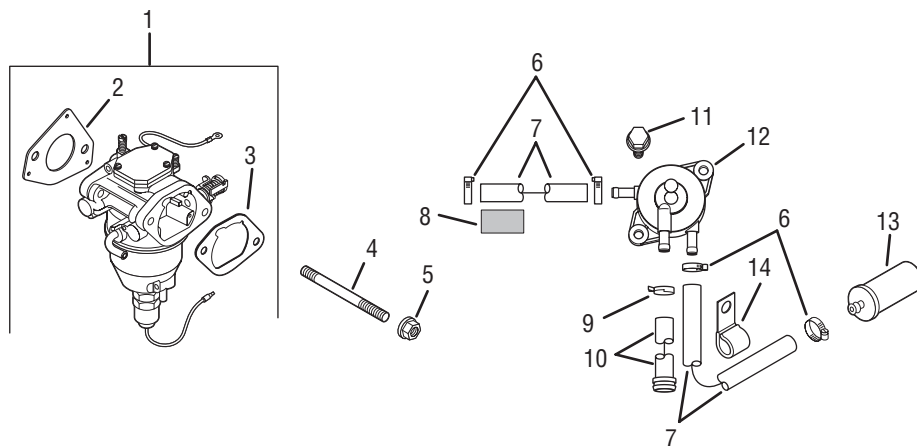


Ref.	Part Number	Description
1	KH-24-211-03-S	Bolt, round hd square neck
2	KH-24-090-33-S	Lever, governor
3	KH-M-641060-S	Nut, hex. flange M6x1.0
4	KH-24-089-01-S	Spring, linkage
5	KH-25-158-08-S	Bushing, linkage retaining
6	KH-24-079-04-S	Linkage, throttle
7	KH-25-158-11-S	Bushing, throttle linkage
8	KH-M-545016-S	Screw, hex. flange, M5x0.8x16
9	KH-M-547050-S	Nut, hex. lock M5x0.8
10	KH-24-089-03-S	Spring, choke return
11	KH-24-126-161-S	Bracket, control
12	KH-M-645016-S	Screw, hx. flange M6x1.0x16
13	KH-47-237-02-S	Clamp, dual conduit
14	KH-24-086-43-S	Screw, thread forming

Ref.	Part Number	Description
15	KH-24-079-22-S	Linkage, choke
16	KH-24-112-27-S	Spacer, control assembly
17	KH-24-090-47-S	Lever, throttle actuator
18	KH-24-090-13-S	Lever, throttle control
19	KH-24-468-01-S	Washer, plain 5.5 mm
20	KH-M-545020-S	Screw, hx. flange M5x0.8x20
21	KH-41-468-03-S	Washer, spring 1/4"
22	KH-24-090-05-S	Lever, choke
23	KH-M-403025-S	Screw, hex. head cap M4x0.7x25
24	KH-M-446030-S	Nut, hex. M4x0.7
25	KH-24-468-20-S	Washer, plain
26	KH-24-089-25-S	Spring, governor
27	KH-24-089-55-S	Spring, governor

SV740 Twin-Cylinder Kohler Engine

Fuel System

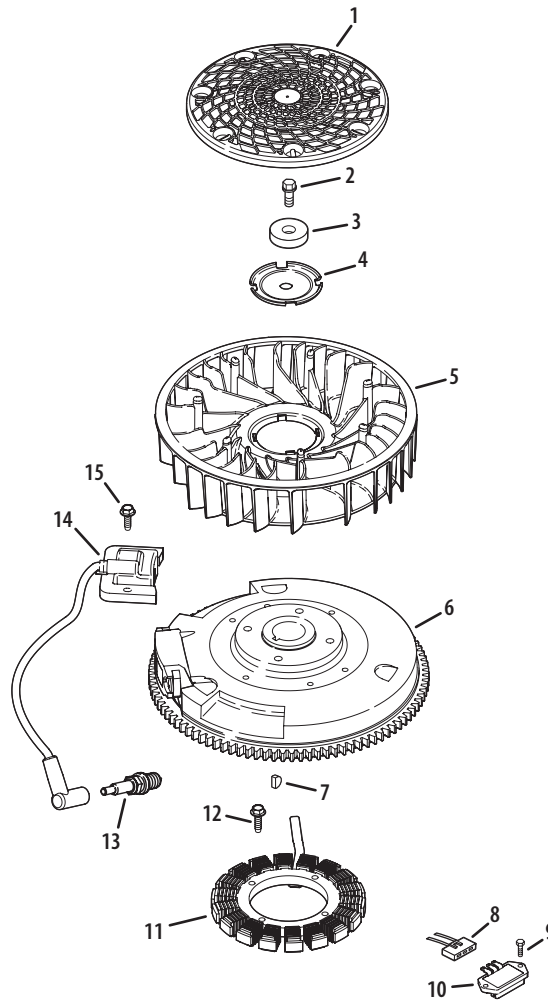


Ref.	Part Number	Description
1	KH-32-853-05-S	Kit, carb. w/gaskets (Incl. 2,3) SV720
	KH-32-853-04-S	Kit, carb. w/gaskets (Incl. 2,3) SV730
2	KH-24-041-52-S	Gasket, carburetor
3	KH-24-041-14-S	Gasket, air cleaner base
4	KH-M-629105-S	Stud, carburetor
5	KH-M-641060-S	Nut, hex. flange M6x1.0
6	KH-25-237-14-S	Clamp, hose
7	KH-25-111-34-S	Line, fuel (In lengths of 24" - Cut to length as needed)
8	KH-25-431-10-S	Anti-Abrasion Sleeve
9	KH-25-237-01-S	Clamp, hose
10	KH-32-326-02-S	Hose, fuel pump
11	KH-24-086-12-S	Screw, hex. cap M6x1.7x18
12	KH-24-393-16-S	Pump, pulse fuel

Ref.	Part Number	Description
13	KH-25-050-22-S	Filter, fuel
14	KH-47-154-01-S	Clip, cable
NOT ILLUSTRATED		
	KH-X-25-63-S	Flat Washer, 1/4" (SV720)
	KH-24-757-19-S	Kit, service choke repair (SV720)
	KH-24-757-36-S	Kit, service choke repair (SV730)
	KH-24-757-20-S	Kit, service gasket repair (SV720)
	KH-24-757-38-S	Kit, service gasket repair (SV730)
	KH-24-757-44-S	Kit, float w/gaskets (SV730)
	KH-24-757-22-S	Kit, solenoid valve w/gaskets (SV720)
	KH-24-757-45-S	Kit, solenoid valve w/gaskets (SV730)
	KH-24-757-18-S	Kit, overhaul w/gaskets (SV720)
	KH-24-757-46-S	Kit, overhaul w/gaskets (SV730)

SV740 Twin-Cylinder Kohler Engine

Ignition / Electrical

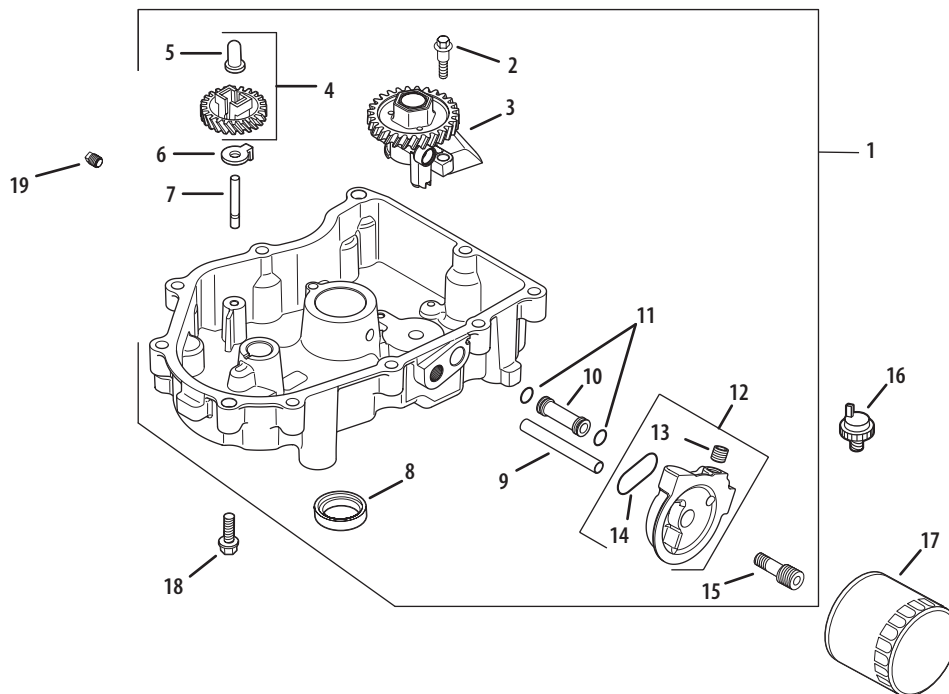


Ref.	Part Number	Description
1	KH-32-162-03-S	Screen, grass
2	KH-12-086-14-S	Screw, hex. flange M10x1.5x45
3	KH-12-468-03-S	Washer, plain 3/8"
4	KH-20-146-05-S	Plate, fan mounting
5	KH-32-157-01-S	Fan
6	KH-32-025-08-S	Flywheel
7	KH-X-42-15-S	Key
8	KH-236602-S	Connector (3 contact)
9	KH-M-551016-S	Screw, heavy hex. flange M5x0.8x16
10	KH-41-403-10-S	Rectifier-regulator

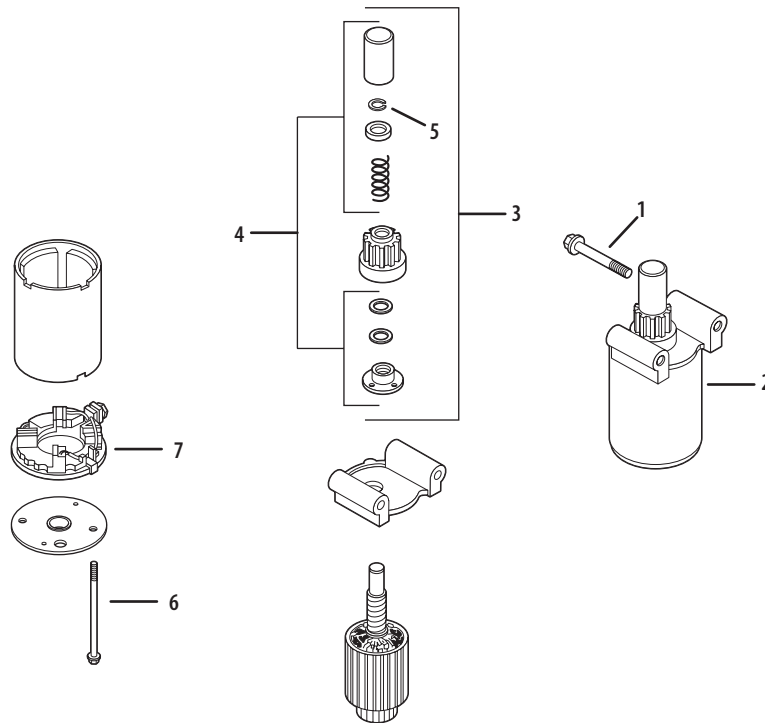
Ref.	Part Number	Description
11	KH-237878-S	Kit, 15 amp stator (Incl. KH-25-452-01-S)
12	KH-M-548025-S	Screw, hex. head M5x0.8x25
13	KH-12-132-02-S	Spark plug
14	KH-24-584-45-S	Module, ignition
15	KH-M-545020-S	Screw, hex. flange M5x0.8x20
NOT ILLUSTRATED		
	KH-32-176-14-S	Kit, Wire Harness
	KH-25-454-03-S	Wire, Tie
	KH-25-452-01-S	Terminal

SV740 Twin-Cylinder Kohler Engine

Oil Pan / Lubrication

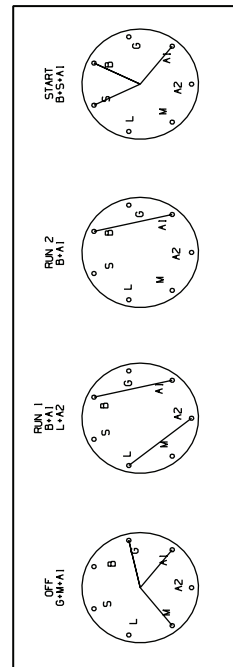
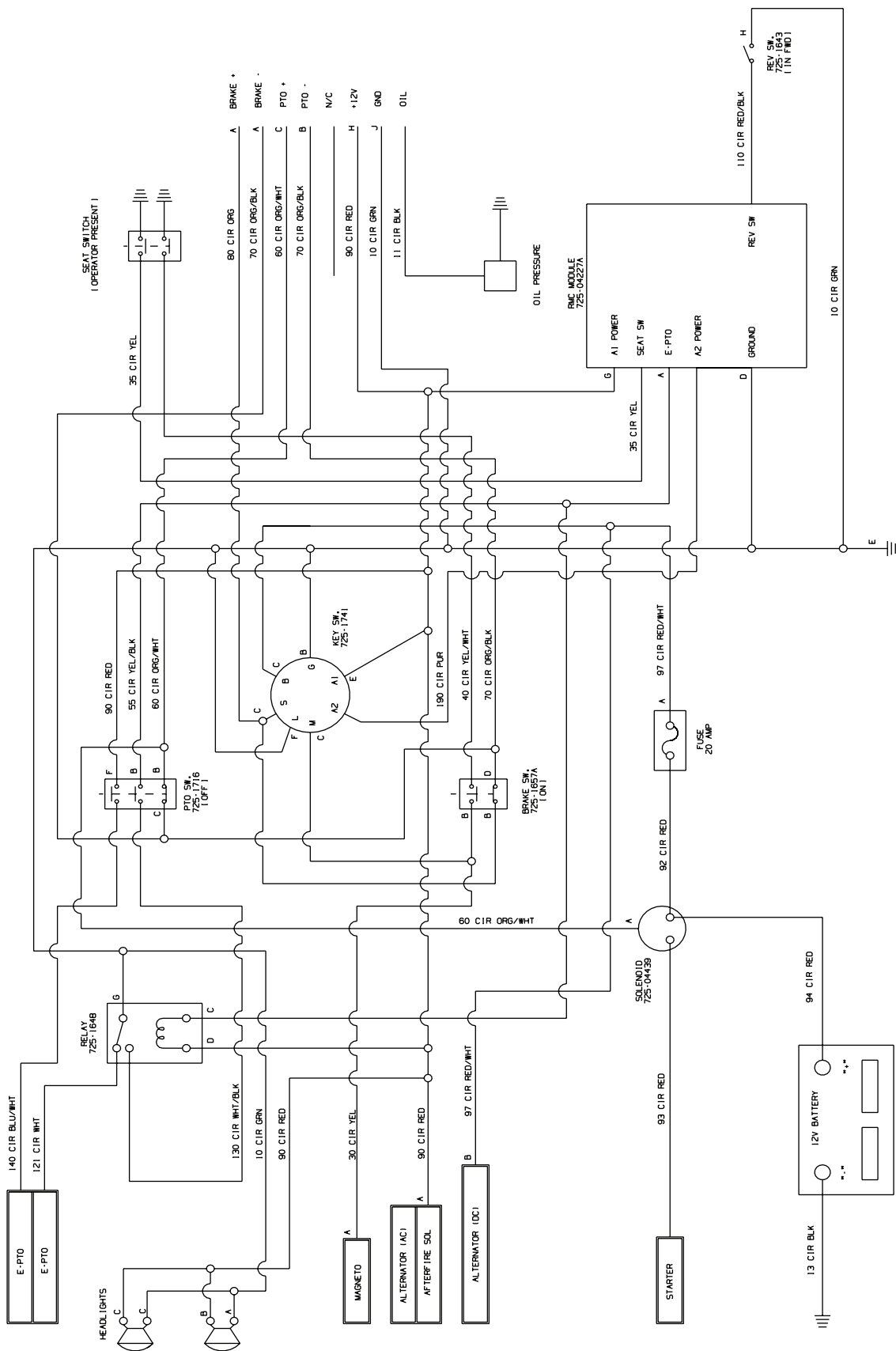


Ref.	Part Number	Description
1	KH-32-199-02-S	Pan assembly, oil (Includes 2-15)
2	KH-32-086-01-S	Screw, hex. flange thread forming shoulder
3	KH-32-393-10-S	Oil pump assembly
4	KH-24-043-12-S	Kit, governor gear w/pin (Includes 5)
5	KH-12-380-01-S	Pin, governor regulating
6	KH-24-448-02-S	Tab, locking
7	KH-12-144-02-S	Shaft, governor gear
8	KH-52-032-08-S	Seal, oil (PTO end)
9	KH-32-123-01-S	Tube, oil feed - filter to oil pan
10	KH-32-123-03-S	Tube, oil feed - oil pan to filter
11	KH-24-153-01-S	O-Ring
12	KH-32-029-07-S	Adapter, oil filter (Includes 13,14)
13	KH-25-139-60-S	Plug, hex. ctsk. 1/8"
14	KH-32-153-04-S	O-Ring, oil filter adapter
15	KH-32-136-03-S	Nipple, oil filter
16	KH-25-099-24-S	Switch, pressure
17	KH-52-050-02-S	Filter, oil
18	KH-24-086-17-S	Screw, hex. flange M8x1.25x45
19	KH-25-139-57-S	Plug, sq. hd. solid 3/8"



Ref.	Part Number	Description
1	KH-M-839080-S	Screw, hex. flange M8x1.25x70
2	KH-32-098-01-S	Starter assembly (Includes 3-5)
3	KH-12-755-39-S	Kit, drive
4	KH-12-755-38-S	Kit, drive parts
5	KH-32-141-01-S	Retaining Ring
6	KH-32-211-01-S	Thru-bolt
7	KH-12-243-04-S	Commutator, end cap

Electrical Schematic



[illegible]



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