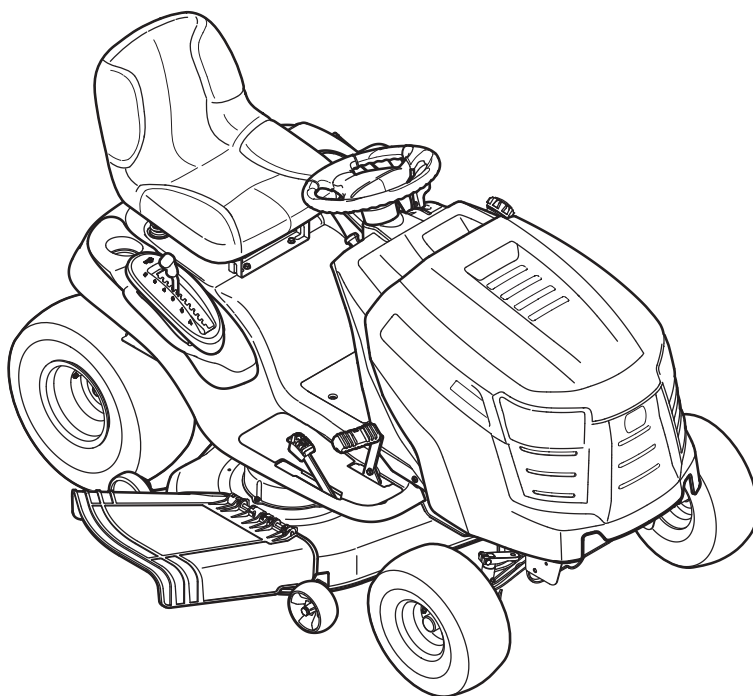

Cub Cadet[®]

ILLUSTRATED PARTS MANUAL



Hydrostatic Lawn Tractor — LTX1042

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

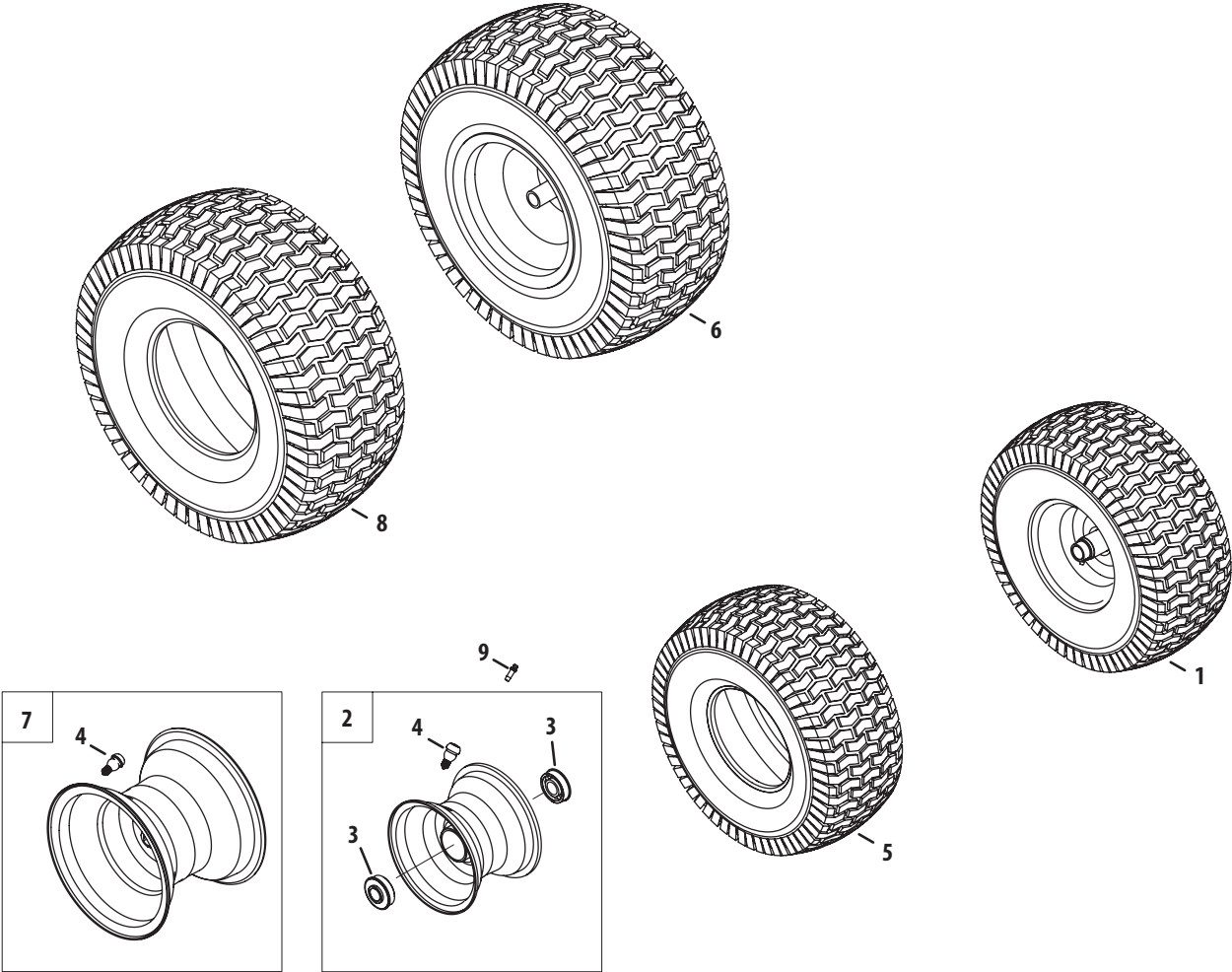
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Painted Parts

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

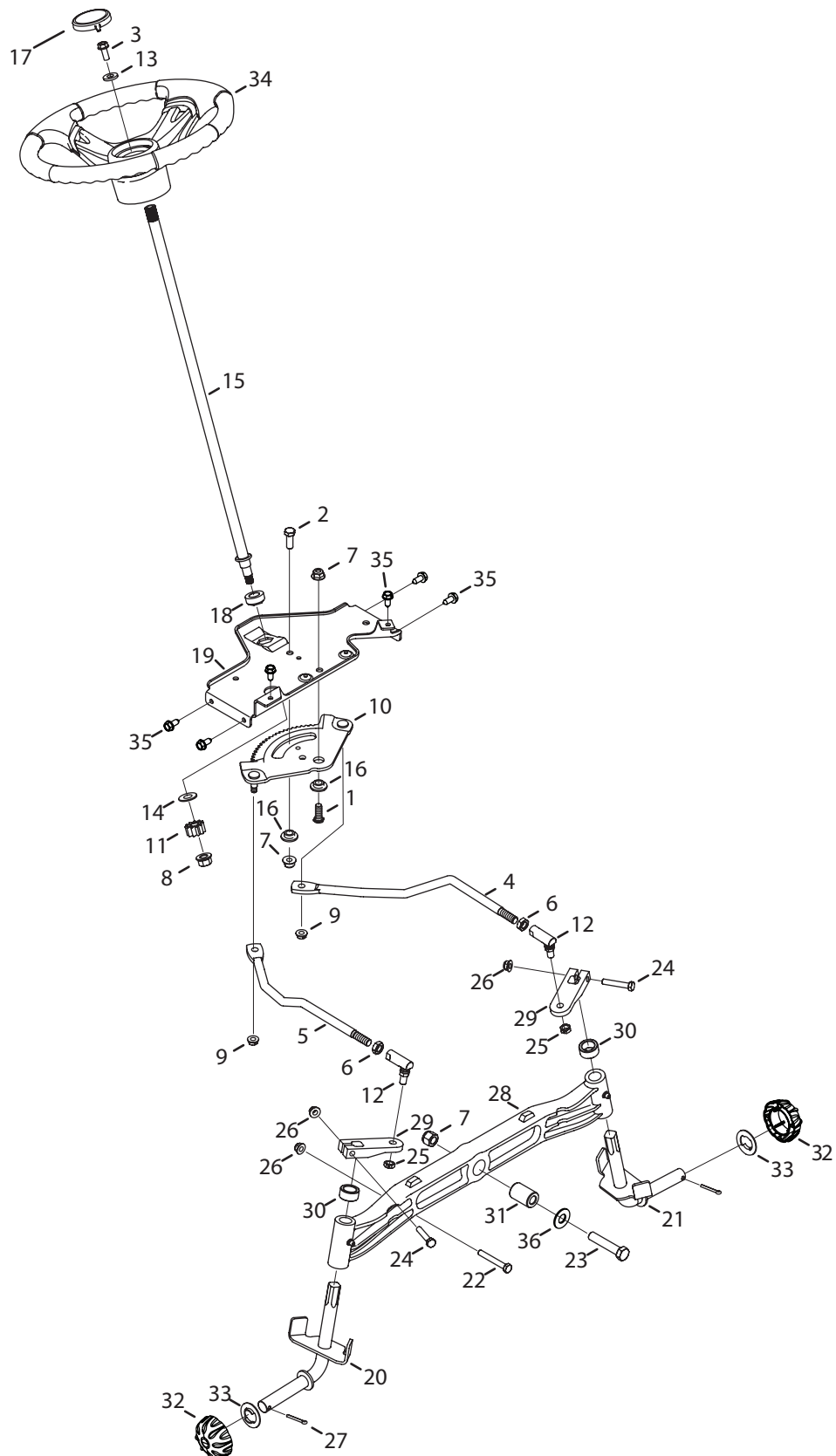
0637	Black
4021	Yellow (Cub Cadet)
0499	Beige (Cub Cadet)

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



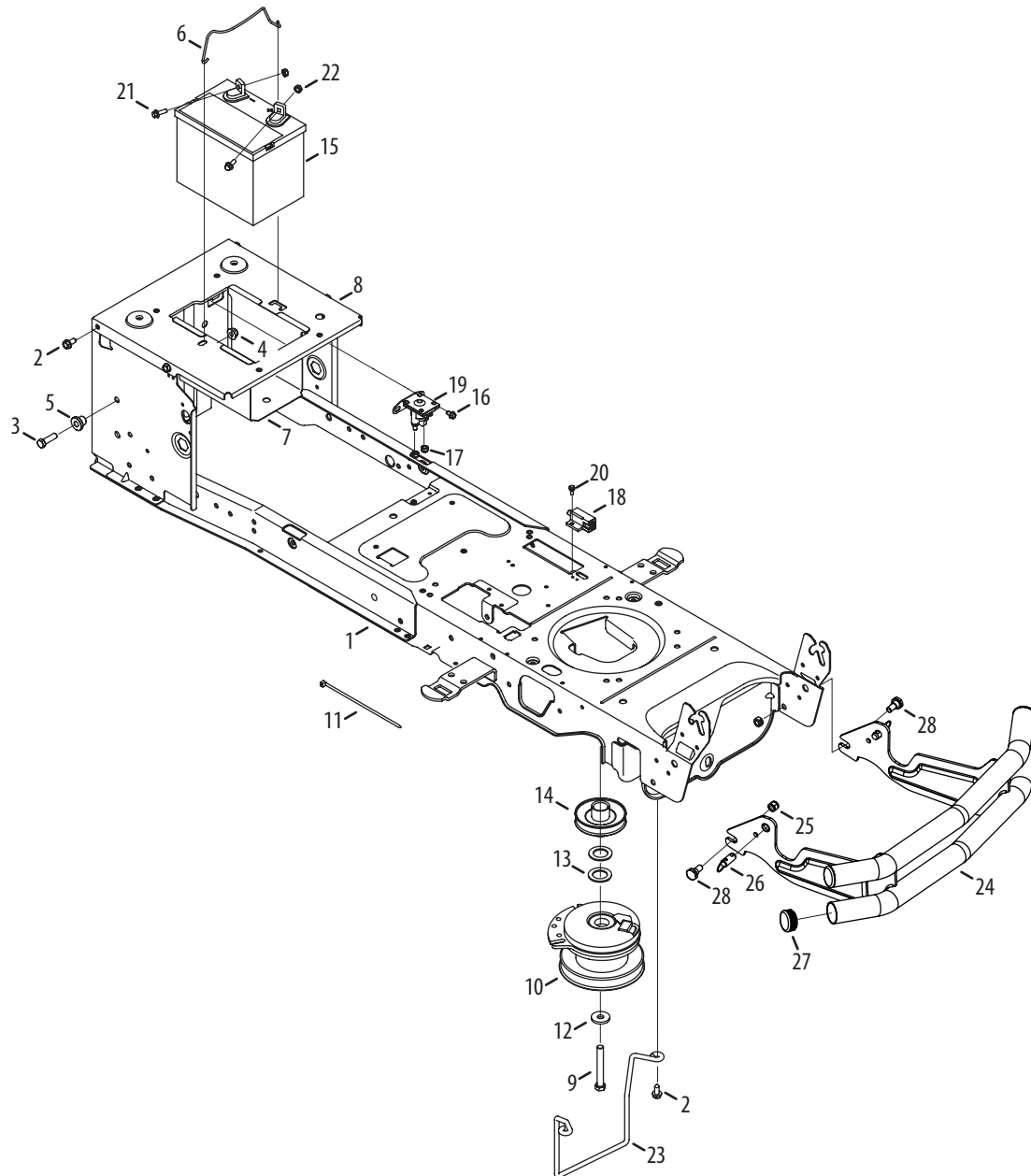
Ref.	Part Number	Description
1.	634-04199-0931	Wheel Assembly, Ball Bearing
2.	934-04091A-0499	Rim Ass'y, Ball Bearing
3.	941-04137	Bearing, Ball, .750 x 1.750
4.	934-0255	Valve, Tubeless Air
5.	734-1731-0901	Tire, 15 x 6 x 6 Carlisle
—	734-1731-0906	Tire, 15 x 6 x 6 Deli
6.	634-0104-0931	Wheel, Complete, 20 x 8 x 8
7.	634-04369-0499	Rim Ass'y, 8.0 x 7.0 x .750 ID
8.	734-1730-0901	Tire, 20 x 8 x 8 Sq Shoulder
9.	737-0224	Lube Fitting

Steering



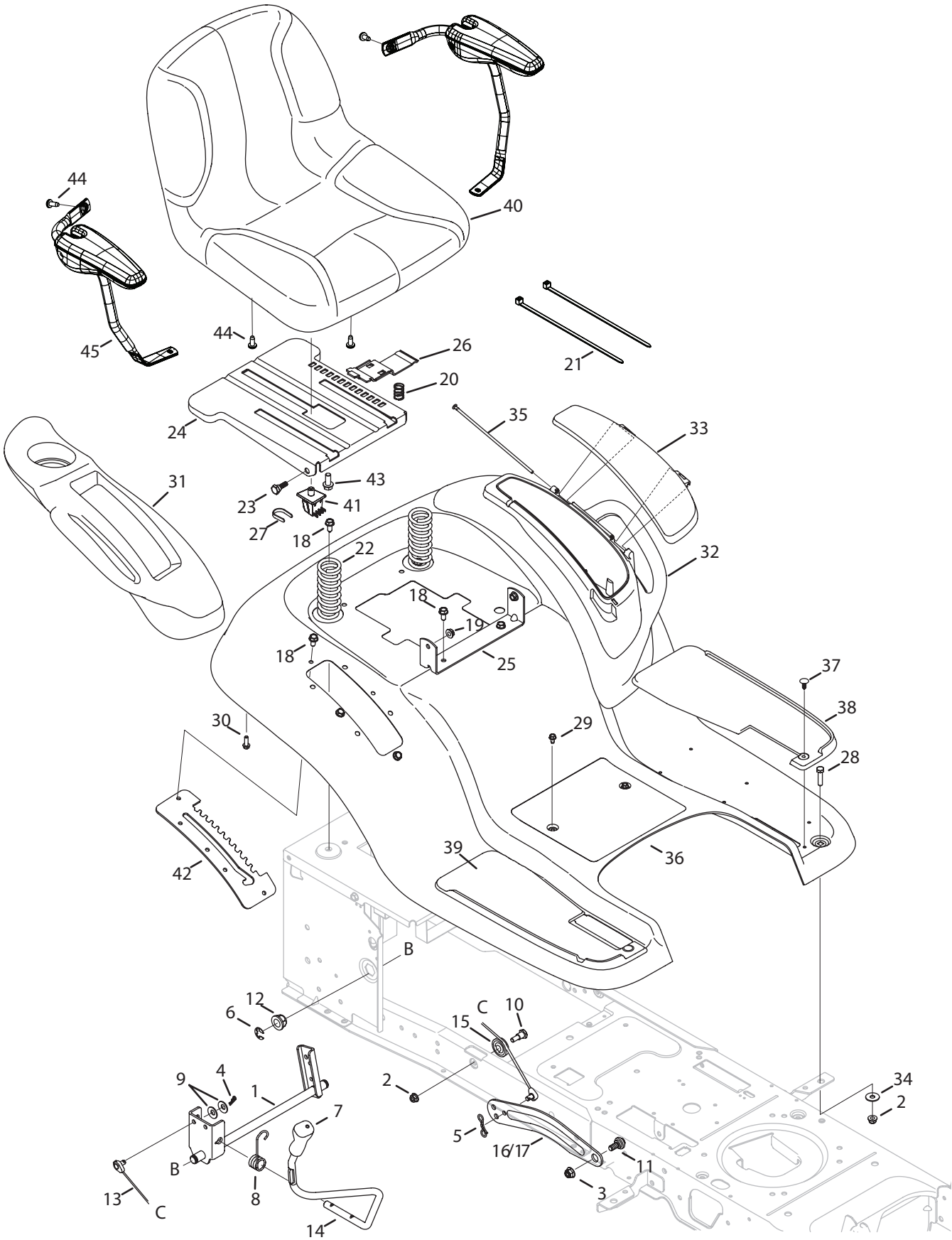
Ref.	Part Number	Description
1.	710-04095	Hex Screw, 3/8-16, 1.00, Gr5, Spec
2.	710-0514	Hex Screw, 3/8-16, 1.00, Gr5, Std
3.	710-0650	Hex Screw, 5/16-18, .875, Gr5, Lock
4.	711-04998	Link, Drag LH
5.	711-04999	Link, Drag RH
6.	912-0240	Nut, Jam, 7/16-20, Gr2
7.	712-04065	Nut, Flange Lock, 3/8-16, Grf,
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.	731-04039	Steering Wheel Cover
—	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.	731-2290A	Cap, Hub
33.	736-04228A	Washer, Flat, .350 x 1.559 x .062
34.	631-04008B	Wheel, Steering, 3 Spoke, Softgrip
35.	710-04484	Screw, Self-tapping, 5/16-18, .750,
36.	936-0300	Washer, Flat, .406 x .875 x .059

Frame, Electrical and PTO



Ref.	Part Number	Description
1	683-04469D	Frame
2	710-04484	Taptite Screw, 5/16-18:.750
3	710-3005	Hex Head Screw, 3/8-16:1.25
4	712-04065	Flangelock Nut, 3/8-16
5	738-04058	Shoulder Spacer, .38 x 1.0 x .70
6	747-04121A	Battery Holder Rod
7	783-0349	Battery Tray
8	783-06089	Seat Frame Bracket
9	710-04379A	Hex Head Screw, 7/16-20:3.50
10	917-04163A	Electric PTO Clutch
11	725-0157	Cable Tie, 3/16 x .05 x 7.4
12	736-0322	Washer, Flat, .450 x 1.25 x .164
13	736-0277	Flat Washer, 1.031 x 1.620 x .095
14	756-0978B	Electric PTO Engine Pulley
15	925-1707D	Battery
16	1754128	Screw, 1/4-20 x 3/4
17	712-04064	Flangelock Nut, 1/4-20
18	725-04363	Interlock Switch
19	725-06153	Solenoid, 12V, 100 Amp, 4 term
20	738-04237A	Shoulder Screw, #10-32:.500
21	710-04666	Hex Head Flange, 1/4-20:.75
22	712-0271	Sems Nut, 1/4-20
23	747-05171A	42" Belt Keeper Rod
24	683-04218	Bumper Assembly
25	712-0130	Hex Lock Nut, 3/8-16
26	714-04061	Quick Release Pin, 1/2 Dia. x .50
27	731-05368	Cap, Bumper
28	738-0143	Bolt, Shoulder, .496 x .336, 3/8-16
—	925-04093	Wire Harness, Main w/ Hourmeter

Seat, Fender and Lift

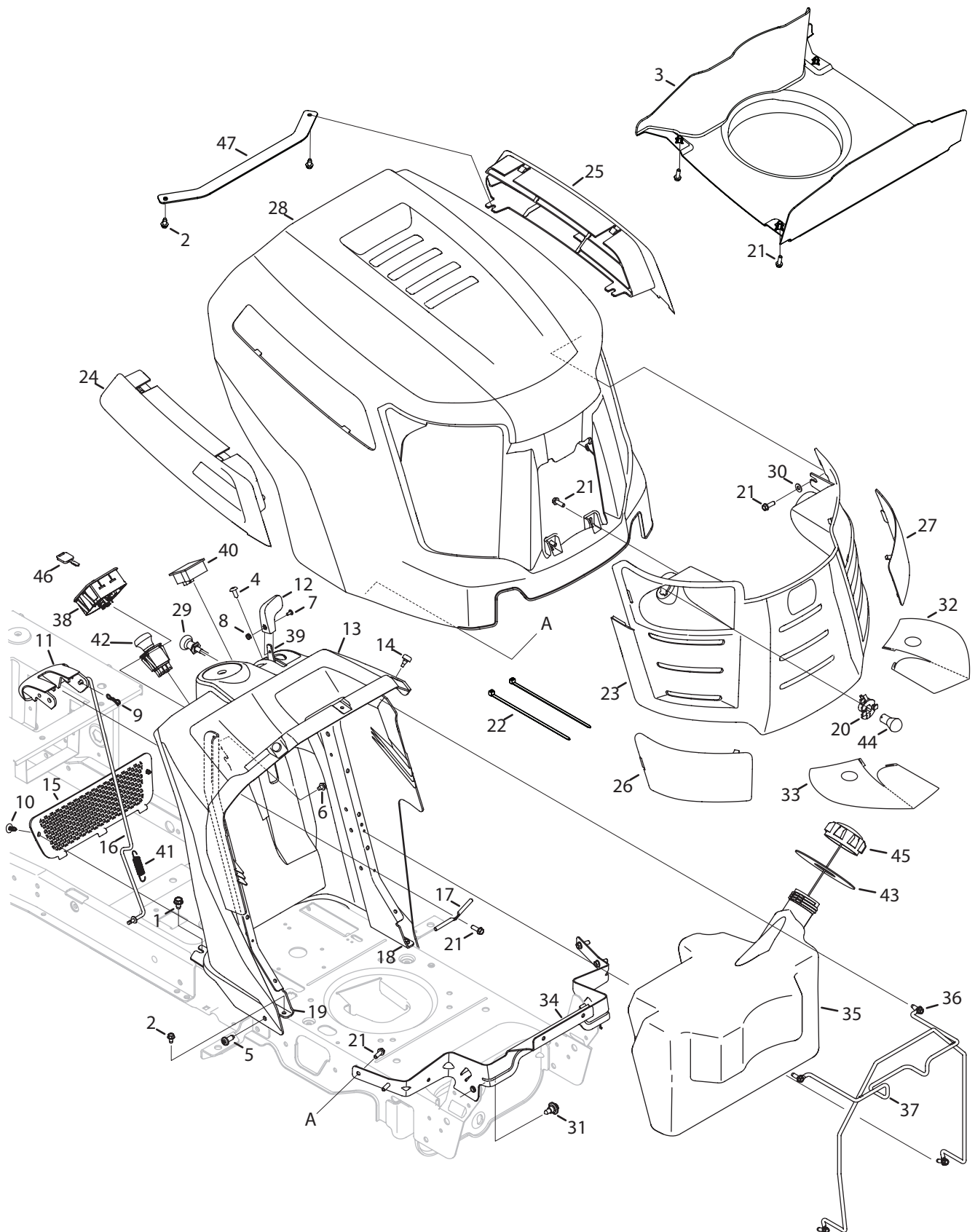


Seat, Fender and Lift

Ref.	Part Number	Description	Ref.	Part Number	Description
1.	683-04223	Shaft Ass'y, Lift	24.	783-06049	Bracket, Mounting, Seat
2.	712-04063	Nut, Flange Lock, 5/16-18, Grf	25.	783-06088A	Bracket, Pivot, Seat
3.	712-04065	Nut, Flange Lock, 3/8-16, Grf	26.	783-06050	Lever, Seat Adjustment
4.	914-0104	Pin, Cotter, .072 Dia. x 1.13	27.	783-06448	Clip, Retaining, Switch
5.	714-04040	Pin, Cotter, Bow-Tie 72	28.	710-1260A	Taptite Screw, 5/16-18:.750
6.	716-0106A	Ring, E Type, .625 Dia. Shaft	29.	710-0599	Screw, Self-tapping, 1/4-20, 0.500,
7.	720-04139B	Grip, Handle, Cub, .50 ID	30.	710-0895	Screw, HL, 1/4-15, 0.750,
8.	732-0874	Spring, Torsion	31.	731-06700	Cover, Fender, RH
9.	736-0105	Washer, Spring, .401 x .870 x .063	32.	731-06676	Cover, Fender, LH
10.	738-0138A	Screw, Shoulder, .437 x .470, 5/16-18	33.	731-06584	Door, Cover, Fender
11.	738-04130	Bolt, Shoulder, .625, 3/8-16	34.	736-3078	Washer, Flat .344 x 1.00 x .063
12.	941-0225	Bearing, Hex Flange	35.	747-05039	Pin, Door
13.	746-0968	Cable, Lift, 16.16	36.	783-06118	Fender, Cub Hydro
14.	747-04962A	Handle, Lift,	37.	726-3046	Clip, Ratchet, .250 Dia
15.	756-04331	Pulley, Roller, Cable	38.	735-04137	Pad, Foot, LH
16.	783-04494C	Arm, Lift, RH (42")	39.	735-04139	Pad, Foot, RH
17.	783-04711C	Arm, Lift, LH (42")	40.	757-04091	Seat, High Back
18.	710-04484	Screw, Self-tapping, 5/16-18, .750,	—	757-04092	Seat, High back, Armrest
19.	712-3004A	Nut, Flange Lock, 5/16-18, Gr5, Sd Lk	41.	925-05013	Switch, Seat
20.	732-04563	Spring, Comp, .68 x 1.065 x .055	42.	783-06181	Lift Bracket, Elec. PTO
21.	725-0157	Cable, Tie, 3/16 x .05 x 7.4	43.	710-04482	Hex Flange Screw, 3/8/16, .875, Gr5
22.	732-04849	Spring, Compr, 1.50 x 3.90 x .200	44.	710-1611B†	Screw, 5/16-18 x 0.750
23.	938-0296	Screw, Shoulder, .437 x .268, 5/16-18	45.	757-04073†	Armrest

† If Equipped

Fuel Tank, Hood and Dash



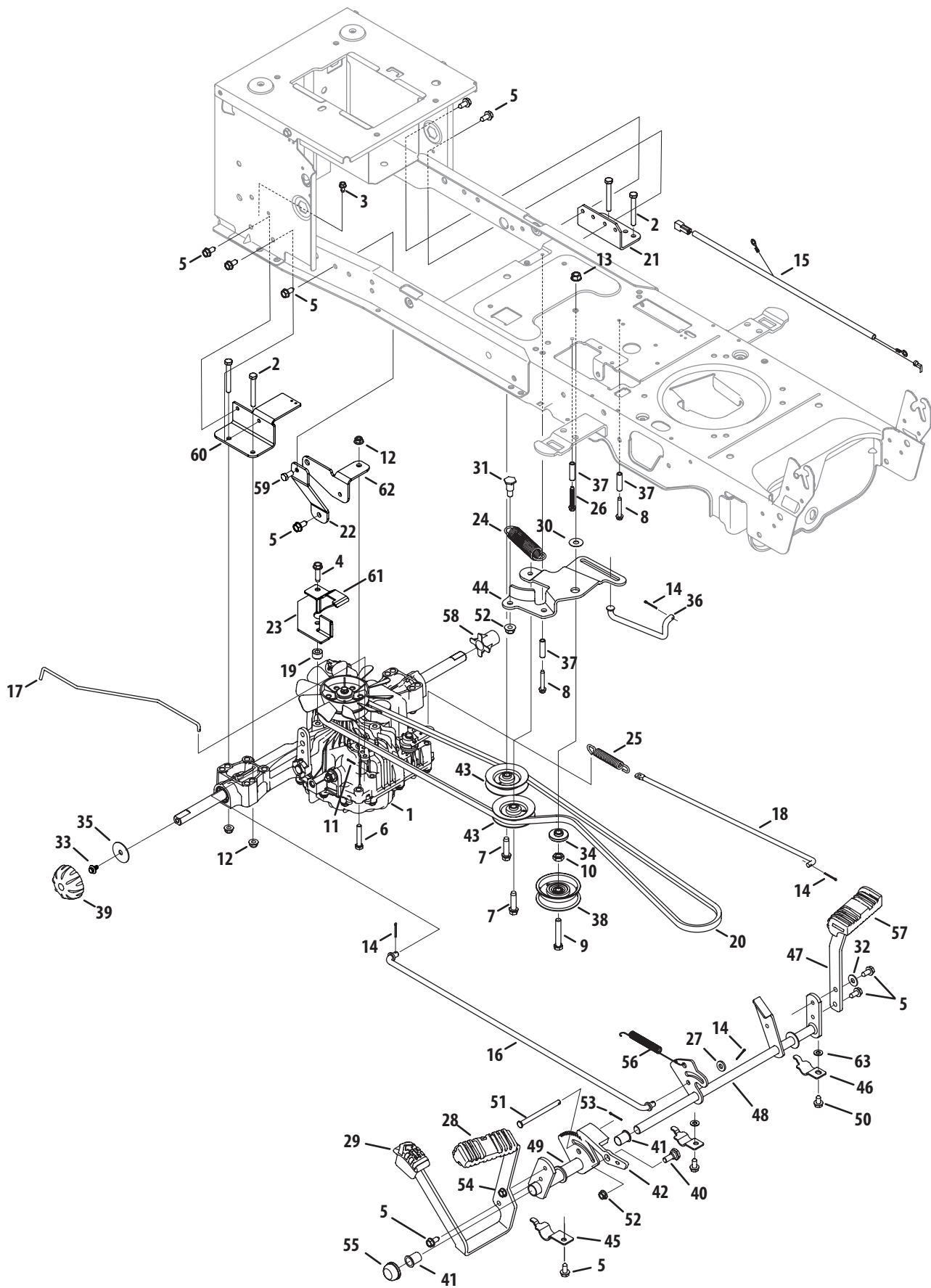
Fuel Tank, Hood and Dash

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.	731-06936†	Plenum
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.	931-06554	Dash Panel, A-Style, Elect 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

Ref.	Part Number	Description
25.	931-06543B	Scoop, Hood, LH A-Style
26.	931-06558	Lens, Hood, RH A-Style
27.	931-06559	Lens, Hood, LH A-Style
28.	931-06634	Hood, A-Style
29.	746-04120	Choke Control
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.	751-10879B	Tank, Fuel, 3.75 Gal.
36.	710-1652	Screw, Self-tapping, 1/4-20, .625
37.	747-05040A	Rod, Support, Fuel Tank
38.	725-06102A	Module Switch, Ignition
39.	946-04352A	Throttle Control, (Koh.)
—	946-1086	Cable, Throttle, 39" (Kaw.)
40.	925-06154	Meter, Indicator
41.	732-04580	Spring, .500 Dia. x 2.733
42.	725-04258	Switch, Electric PTO, Yellow
43.	735-04170	Gasket, Fuel Tank
44.	925-0963	Lamp, 12v
45.	751-0603A	Cap, Fuel
46.	925-2054A	Key, Ignition
47.	783-08613†	Hood Plate

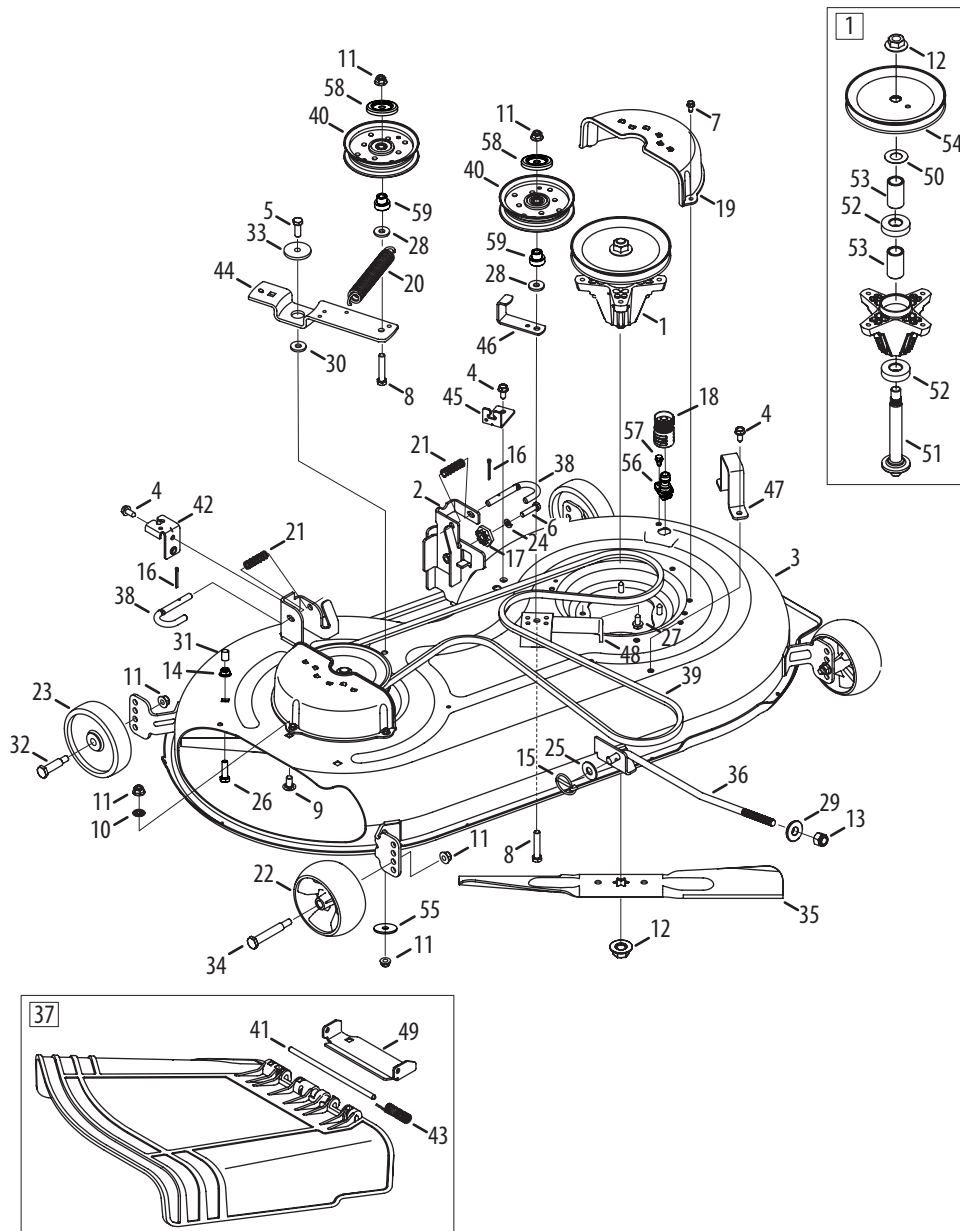
† If Equipped

Drive System



Ref.	Part Number	Description	Ref.	Part Number	Description
1.	918-05010	Transmission, Tuff Torq K46	33.	710-05339	Screw, 5/16-24 x .750
2.	710-0378	Hex Screw, 5/16-18, 2.50, Gr5, Std	34.	738-04420	Spacer, Shoulder, 1.375 x .380 x .183
3.	710-0599	Screw, Self-tapping, 1/4-20, 0.500	35.	736-0430	Washer, Flat, .350 x 1.59 x .062
4.	710-0817	Screw, Self-tapping, 5/16-18, 1.250	36.	747-04957A	Rod, Transmission, Bypass
5.	710-04484	Screw, Self-tapping, 5/16-18, .750	37.	750-04456	Spacer, .260 x .372 x 1.420
6.	710-3180	Hex Screw, 5/16-18, 1.75, Gr5	38.	756-04224	Pulley, Idler, Flat 2.75 OD
7.	710-1007	Screw, Self-tapping, 3/8-16, 1.500	39.	731-2290A	Cap, Hub
8.	710-1325	Screw, Self-tapping, 1/4-20, 1.625	40.	938-0380	Bolt, Shoulder, .500 x .270, 3/8-16
9.	710-3011	Hex Screw, 3/8-16, 2.25, Gr5	41.	741-0495	Bearing, Flange, .630 x .695 x .60
10.	912-0240	Nut, Jam, 7/16-20, Gr2	42.	748-04203	Latch, Cruise
11.	914-0111	Pin, Cotter, 3/32, 1.0	43.	756-04325	Pulley, Idler, V-Type x 3.06
12.	712-04063	Nut, Flange Lock, 5/16-18, Nylon	44.	783-06027B	Bracket, Idler, Center Double
13.	912-0431	Nut, Flange Lock, 3/8-16	45.	783-05914	Bracket, Support, Pedal Strap
14.	914-0111	Pin, Cotter, 3/32, 1.0	46.	783-05940	Bracket, Support, Pedal Strap 5/8
15.	725-05335	Jumper Harness, Ground & Reverse	47.	783-06103A	Bracket, Pedal, Brake
16.	747-05447	Rod, Control, Tuff-Torq	48.	647-04152D	Control Assembly, Brake
17.	747-05448	Rod, Hydro Bypass	49.	683-04488	Bracket Assembly, Pedal, Hydro
18.	747-05452	Rod, Brake, NX9 Tuff-Torq	50.	710-0604A	Screw, Self-tapping, 5/16-18, 0.625,
19.	750-05512	Spacer, .330 x .715 x .430	51.	711-05068A	Pin, Clevis, 5/16 x 3.985
20.	954-04297	Belt, V-Type	52.	712-04065	Nut, Flange Lock, 3/8-16, Nylon
21.	783-06849	Bracket, Mount, Tuff-Torq	53.	714-04040	Pin, Cotter, Bow-Tie 72
22.	783-07349	Bracket, NX9 Tuff Torq	54.	783-06059	Bracket, Pedal, Hydro
23.	783-07260	Bracket, Belt Keeper	55.	726-0214	Cap, Push 5/8
24.	732-04792	Spring, Extension, 1.00 Dia x 4.75	56.	732-04587	Spring, Extension, .63 Dia x 4.95
25.	732-0716D	Spring, Extension, .59 Od x 4.00	57.	735-04136	Pad, Pedal, Brake
26.	710-1026	Screw, Self-tapping, 1/4-20 x 1.75	58.	731-05299A	Sleeve, .765 Id x 1.500
27.	936-0185	Washer, Flat, .375 x .738 x .063	59.	710-0216	Hex Cap Screw, 3/8-16 x .75
28.	735-04118A	Pad, Pedal, Forward	60.	783-07295	Bracket, Mount
29.	735-04135	Pad, Pedal, Reverse	61.	783-07347	Bracket, Belt
30.	936-0344	Wash, Flat, .385 x 1.00 x .030	62.	783-07350	Bracket, Support
31.	738-0430	Scr, Shldr, .50 x .685 3/8-16	63.	936-0275	Flat Washer, .344 x .688 x .065
32.	736-0242	Washer, Bell, .340 x .872 x .060			

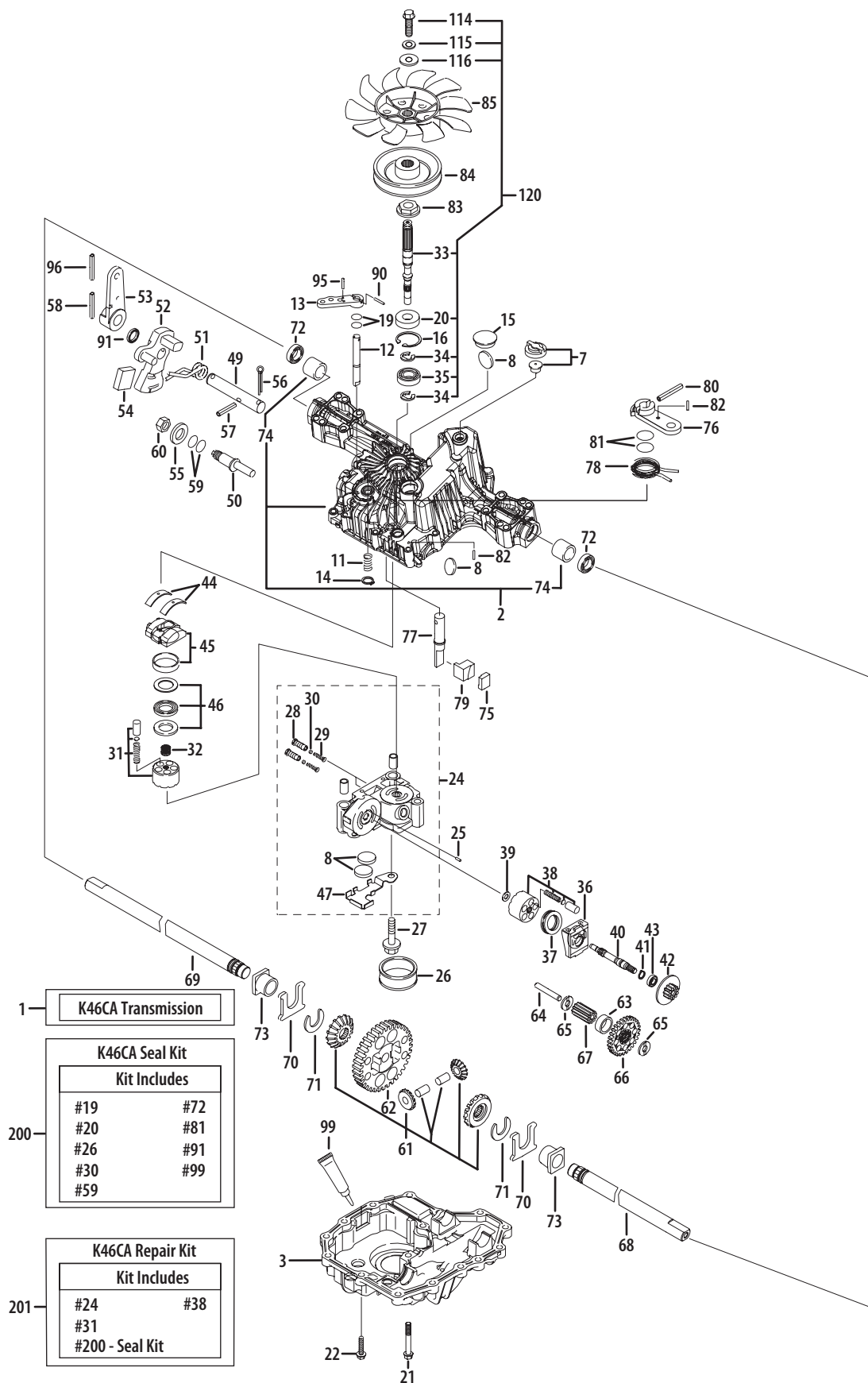
42-inch Deck



Ref.	Part Number	Description
1	918-04822A	Spindle Assembly, Pulley, 6.3
2	683-0254B	Deck Hanger Bracket Assembly
3	983-04598A	Deck Assembly, 42 w/ 4 wheel
4	710-04484	Taptite Screw, Washer, 5/16-18:.750
5	710-3005	Hex Head Screw, 3/8-16:1.25
6	710-0528	Hex Head Screw, 5/16-18:1.25
7	710-0599	Taptite Screw, Washer, 1/4-20:0.500
8	710-3144	Hex Head Screw, 3/8-16:2.00
9	710-3178	Carriage Bolt, 3/8-16:0.75
10	712-0229	Push Nut, 3/8
11	712-04065	Flangelock Nut, 3/8-16
12	712-0417A	Flange Nut, 5/8-18
13	712-05046	Flangelock Nut, 1/2-13
14	712-04063	Nut, Flange Lock, 5/16-18, Grf
15	753-04070	Lynch Pin, .1875
16	914-0470	Cotter Pin, 1/8 X 1.25
17	917-04074	Deck Gear
18	921-04041	Water Nozzle Adaptor
19	731-06496	Cover, Belt, Universal
20	732-0459C	Extension Spring, .94 DIA. X 6.74 LG
21	732-04652	Comp. Spring, .535 OD X 1.751 LG
22	734-04155	Front Deck Wheel
23	734-0973	Rear Deck Wheel
24	936-0119	Lock Washer, 5/16
25	936-0179	Flat Washer, .531 X 1.25 X .100
26	710-0376	Hex Cap Screw, 5/16-18 x 1.00
27	710-1260A	Screw, 5/16-18 x .750
28	736-0262	Flat Washer, .385 X .870 X .092
29	736-0317	Bell Washer, .63 X 1.25 X .18
30	936-0344	Flat Washer, .385 X 1.0 X .030

Ref.	Part Number	Description
31	720-05010	Cap, .290 x .500
32	938-0373	Shoulder Bolt, .496 X 1.525:3/8-16
33	738-04162C	Shoulder Spacer, .8840 X .190
34	938-3056	Shoulder Bolt, .496 X 2.50:3/8-16
35	942-04312	2-in-1 Cutting Blade
36	747-04944B	Deck Lift Rod
37	631-05191	Chute Deflector
38	747-1116	Deck Release Handle Rod
39	954-04060B	V-Belt
40	756-05042	Pulley, Idler, 4.25"Dia
41	711-04847B	Hinge Pin
42	783-04740	Deck Engage Cable Bracket
43	732-04372	Torsion Spring
44	783-05946	Idler Bracket
45	783-06243	Deck Engage Cable Bracket
46	783-06368A	4.25 Pulley Belt Guard Bracket
47	783-06632	Deck Stop
48	783-06643	Deck Idler Support Bracket
49	783-06074A	Chute Bracket
50	936-0351	Flat Washer, .760 IDX1.50 OD
51	738-1186A	Spindle Shaft, 6.05 LG.
52	941-0919B	Ball Bearing, .787ID X 1.85 ODX.551
53	750-04936	Spacer, .792 X 1.060 X 1.860 LG
54	956-1227	Deck Pulley, 6.3 DIA
55	936-3039	Washer, Flat, .406 x 1.50 x .105
56	731-07487	Deck Wash Nozzle
57	738-04278	Shoulder Screw, 1/4-20 x 0.50
58	783-08389	Pulley Cap
59	748-05029A	Shoulder Spacer

Hydrostatic Transmission (Tuff-Torq 918-05010)



Hydrostatic Transmission (Tuff-Torq 918-05010)

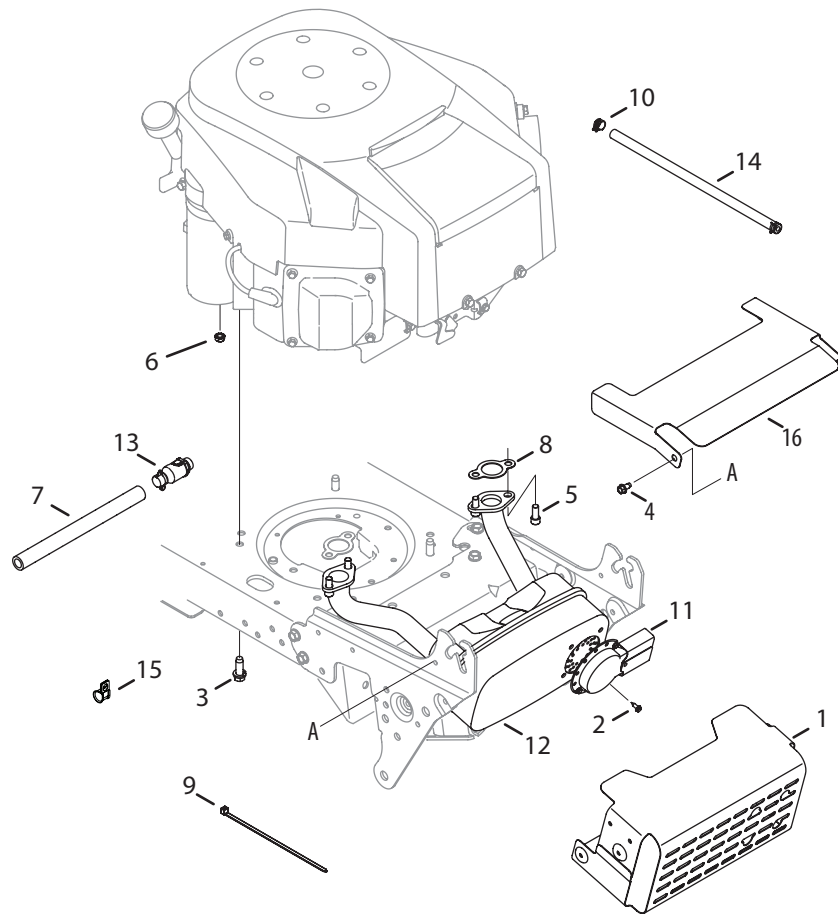
Ref.	Part Number	Description
1	918-05010	K46CA Transaxle
2	TT-1A646084431	Kit, Upper Case
3	TT-1A646084181	Lower Case
7	TT-168T2024250	Vent Valve 15
8	TT-19216324360	Magnet
11	TT-19215427281	Spring 25
12	TT-1A646029510	Bypass Shaft A
13	TT-1A632029520	Bypass Lever
14	TT-19216829570	Snap Ring 10
15	TT-168T2036300	Sealing Cap 30
16	TT-22252000350	Snap Ring C 35
19	TT-24311240100	O-Ring 1A P10A
20	TT-24421153507	Seal TC 153507
21	TT-26476080552	Tapping Screw 8 x 55
22	TT-26476080302	Tapping Screw 8 x 30
24	TT-1A646099070	Kit, Center Case C
25	TT-19216824760	Pin 3 x 9.8
26	TT-168T2025220	Filter 105
27	TT-168T2099990	Bolt 10 x 75
28	TT-1A646024800	IDS Valve 1.2
29	TT-1A646024761	IDS Spring
30	TT-1A646024790	IDS Filter 300
31	TT-168T2025090	Kit, Cylinder Block (Pump)
32	TT-1A646025200	Spring
33	TT-1A646025230	Pump Shaft
34	TT-22272000120	E-Ring 15
35	TT-24101062020	Bearing 6202C3
36	TT-19216824210	Motor Housing
37	TT-1A646034750	Thrust Bearing 51106
38	TT-168T2025080	Kit, Cylinder Block
39	TT-19216825230	Washer 12 x 24 x 1
40	TT-1A646025271	Motor Shaft
41	TT-19215425310	Snap Ring C15
42	TT-1A646025400	Brake Disc/Motor Gear (11T)
43	TT-168T2025280	Bearing 6202 RSR C3
44	TT-187T0027060	Thrust, Plastic
45	TT-168T2084530	Swash Plate Assembly
46	TT-19216399000	Kit, Thrust Bearing (Pump)
47	TT-1A646029010	Magnet Holder

Ref.	Part Number	Description
49	TT-1A646029911	Control Shaft
50	TT-168T2029920	Fulcrum
51	TT-168T2029800	Torsion Spring, Standard
52	TT-1A646029740	Control Arm A
53	TT-1A646029400	Control Lever F
54	TT-168T2029360	Jerky Plate
55	TT-22137120000	Washer 12
56	TT-1A646029940	Cotter Pin 1/8" x 3/4"
57	TT-22351060036	Spring Pin 6 x 36
58	TT-22351060040	Roll Pin 6 x 40
59	TT-24311000140	O-Ring P14
60	TT-26776120002	Nut 12
61	TT-1A646031570	Diff Gear Kit
62	TT-1A646033520	Final Gear (54T)
63	TT-1A646033250	Final Pinion Collar
64	TT-1A646033410	Reduction Shaft
65	TT-19216833420	Washer 12 x 32 x 3.2
66	TT-1A646033450	Reduction Gear (37T)
67	TT-168T2033540	Final Pinion Gear (10T)
68	TT-1A646034370	Axle Shaft, Left
69	TT-1A646034380	Axle Shaft, Right
70	TT-19216334261	Thrust Washer
71	TT-19216834270	Ring 17
72	TT-19216334280	Seal 19 x 32 x 8
73	TT-19216834350	Bushing 19 x 25
74	TT-19216334240	Bushing 19.05
75	TT-1A646036121	Brake Shoe
76	TT-1A646036160	Brake Lever
77	TT-1A646036171	Brake Shaft
78	TT-168T2036180	Brake Return Spring
79	TT-1A646036200	Brake Actuator
80	TT-22351050032	Spring Pin 5 x 32
81	TT-24311000120	O-Ring 1A P12
82	TT-22351040016	Spring Pin 4 x 16
83	TT-1A646025300	Spline Collar
84	TT-1A646025760	Pulley B
85	TT-1A646083070	Fan, Black
90	TT-22351030020	Spring Pin 3.0A x 20
91	TT-1A646024440	Oil Seal 16 x 22 x 03

Continued on next page

Hydrostatic Transmission (Tuff-Torq 918-05010)

Ref.	Part Number	Description
95	TT-22351030016	Spring Pin 3.0A x 16
96	TT-22351035040	Roll Pin 3.5 x 40
99	N/A	Sealant
114	TT-1A646083090	Bolt
115	TT-1A646083100	Lock Washer
116	TT-1A646083110	Washer
120	TT-1A646099980	Pump Shaft/Bearing Kit
200	TT-1A646099140	Kit, Seal Incl. 19, 20, 26, 30, 59, 72, 81, 91 & 99
201	TT-1A646099600	Repair Kit, Incl. 24, 31, 38 & 200



Ref.	Part Number	Description
1	683-04549	Shield Ass'y, Muffler
2	710-0227	Screw, Ab, #8-18, 0.500,
3	710-04683B	Screw, Self-tapping, 3/8-16, 1.000,
—	710-1315	Screw, 3/8-16, 1.250, (Kaw.)
4	710-0599	Screw, Self-tapping, 1/4-20, 0.500,
5	710-1314A	Screw, 5/16-18, .750, (Koh.)
6	712-0271	Nut, Sems, 1/4-20
7	751-3141-14	Hose, Extension, Oil Drain
8	KH-24-041-49-S	Gasket, Exhaust,Kohler

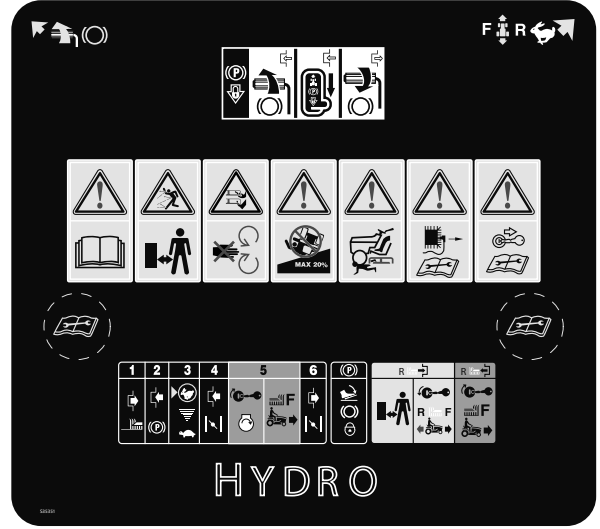
Ref.	Part Number	Description
9	725-0157	Cable, Tie, 3/16 x .05 x 7.4
10	726-0205	Clamp, Hose, .490 Dia.
11	751-11053A	Long Muffler Deflector
12	751-10528A	Muffler, Kohler Twin
—	751-11278	Muffler, Twin, kawasaki
13	951-10517A	Drain, Oil, (Koh.)
14	751-10349	Hose, Fuel, Low Permeation, 1/4
15	726-0475	Clamp, 1.0 Dia. (Kaw.)
16	783-06378A	Heat Shield, (Kaw.)

LTX 1042 Labels

777D15338



777S35351



777X40182



777D16298



777I23363



777D15269



777D15268



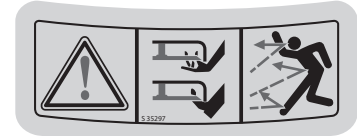
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777X45654



777S35297



777I25194



777I23533



777D15442 (Koh.)
777D16948 (Kaw.)



777D15443 (Koh.)
777D16947 (Kaw.)



777I23133



777I25195



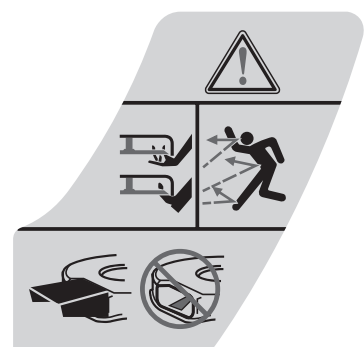
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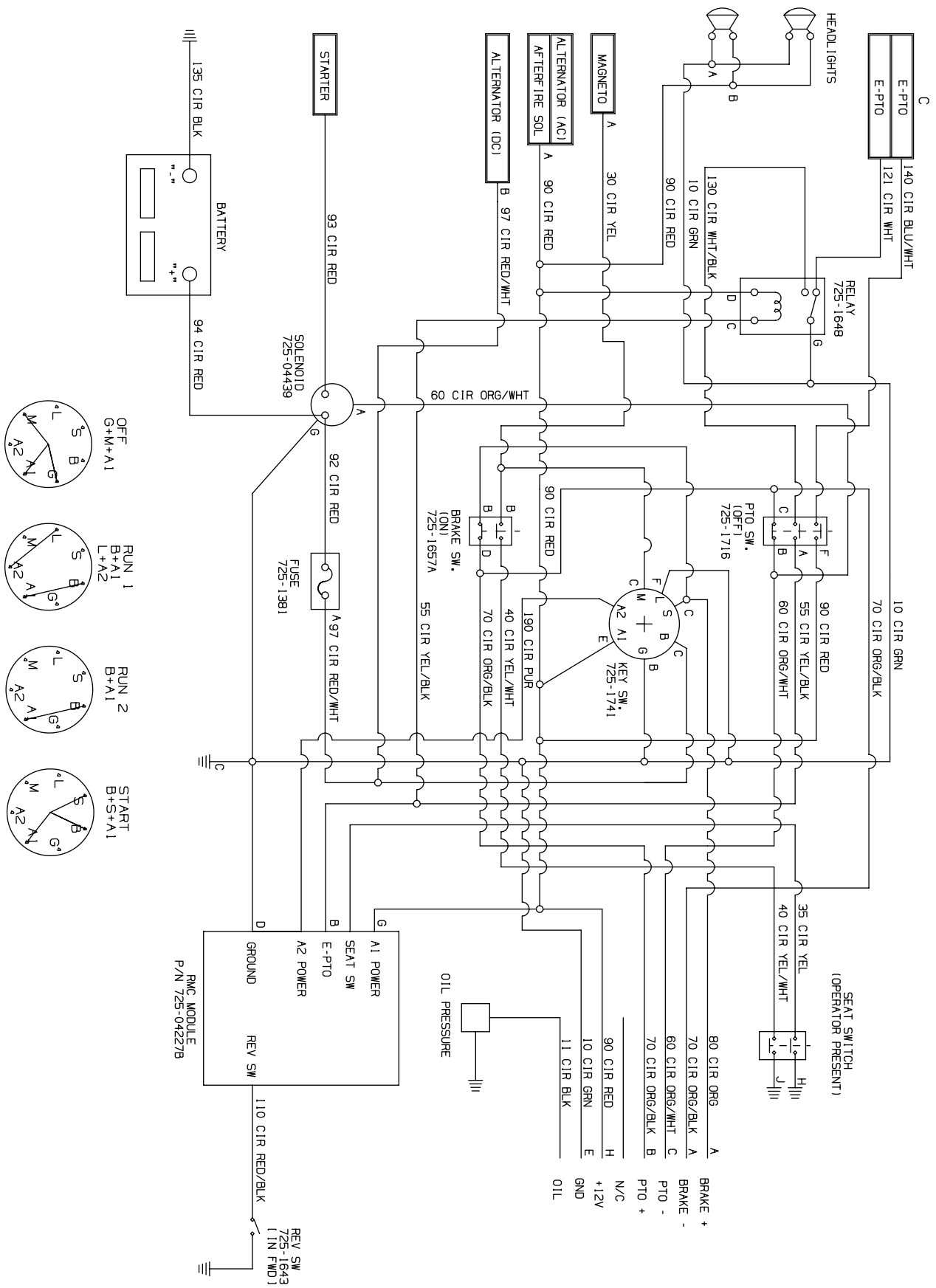
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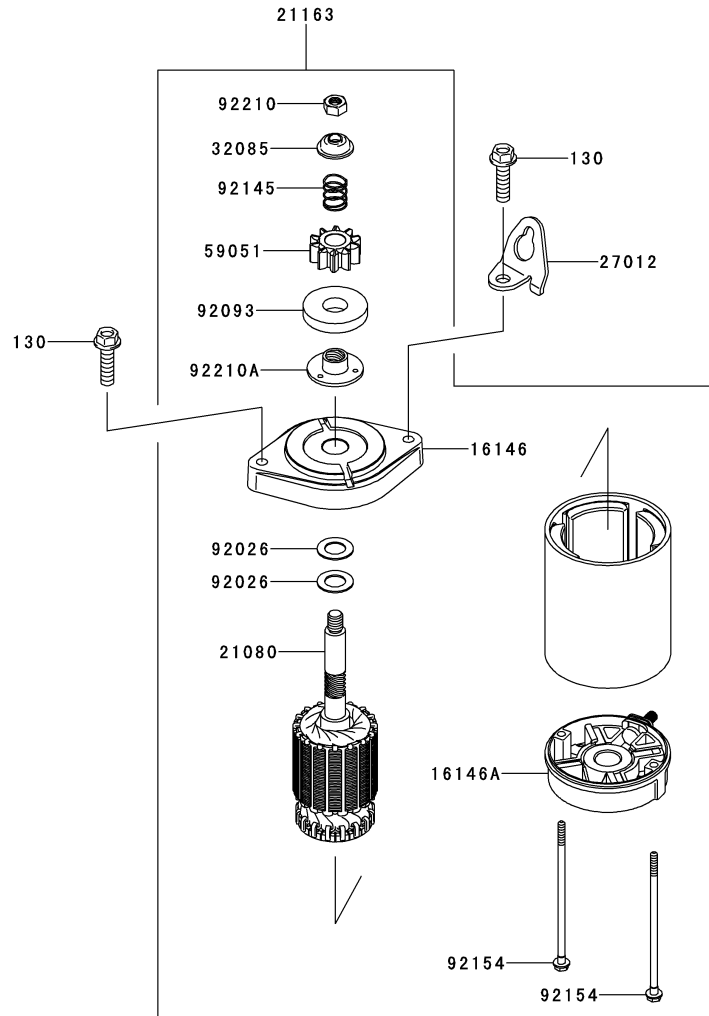
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Electrical Schematic (725-04734B)



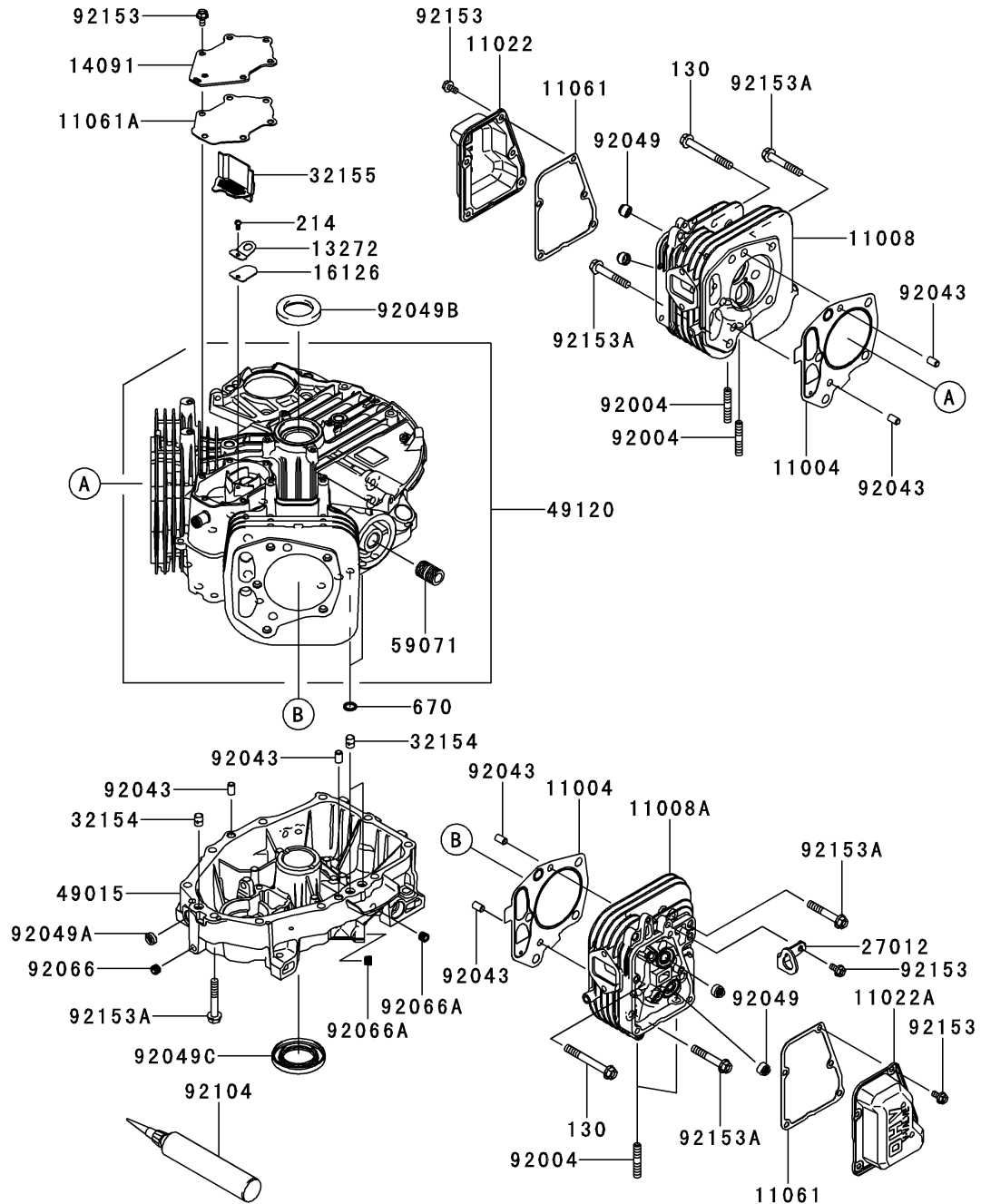
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Ref.	Part Number	Description
16146	KM-16146-0707	Cover Assembly
16146A	KM-16146-0708	Cover Assembly
21080	KM-21080-0002	Armature
21163	KM-21163-0728	Electric Starter
27012	KM-27012-7008	Hook
32085	KM-32085-0708	Stopper
59051	KM-59051-0719	Gear-Spur
92026	KM-92026-0720	Spacer
92093	KM-92093-0576	Seal
92145	KM-92145-0851	Spring
92154	KM-92154-0804	Bolt
92210	KM-92210-0741	Nut
92210A	KM-92210-0818	Nut
130	KM-130AA0830	Flanged Bolt, 8 X 30

Kawasaki FR600V-AS06 Cylinder/Crankcase

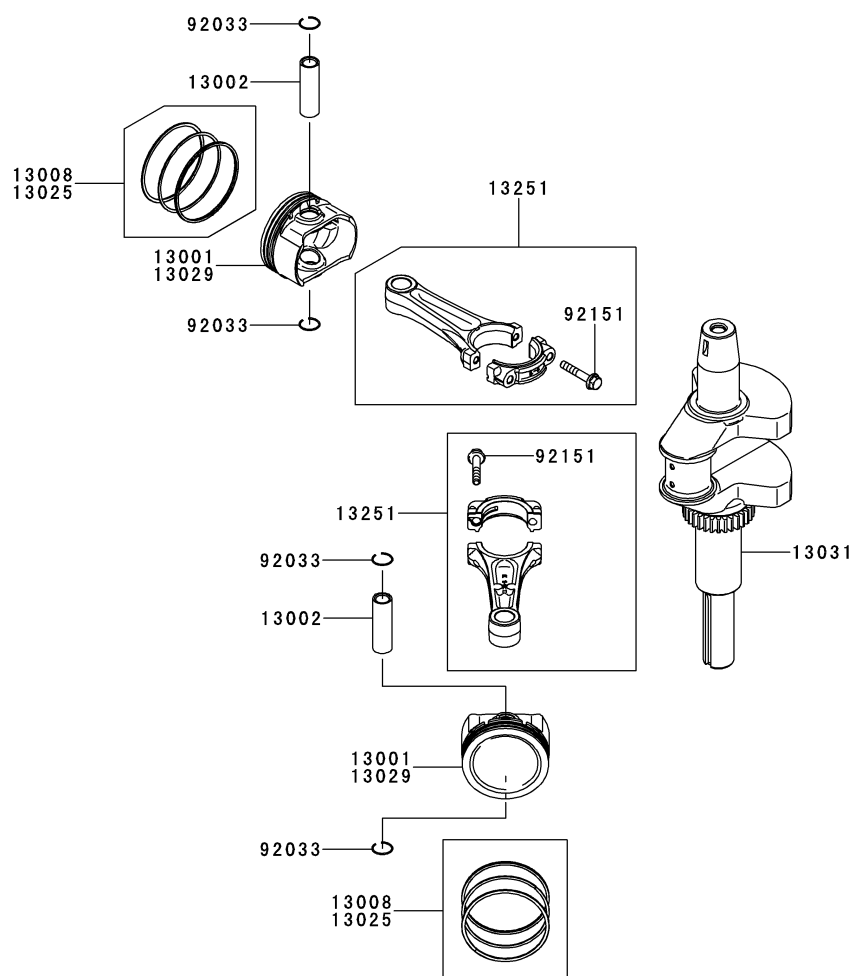
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Kawasaki FR600V-AS06 Cylinder/Crankcase

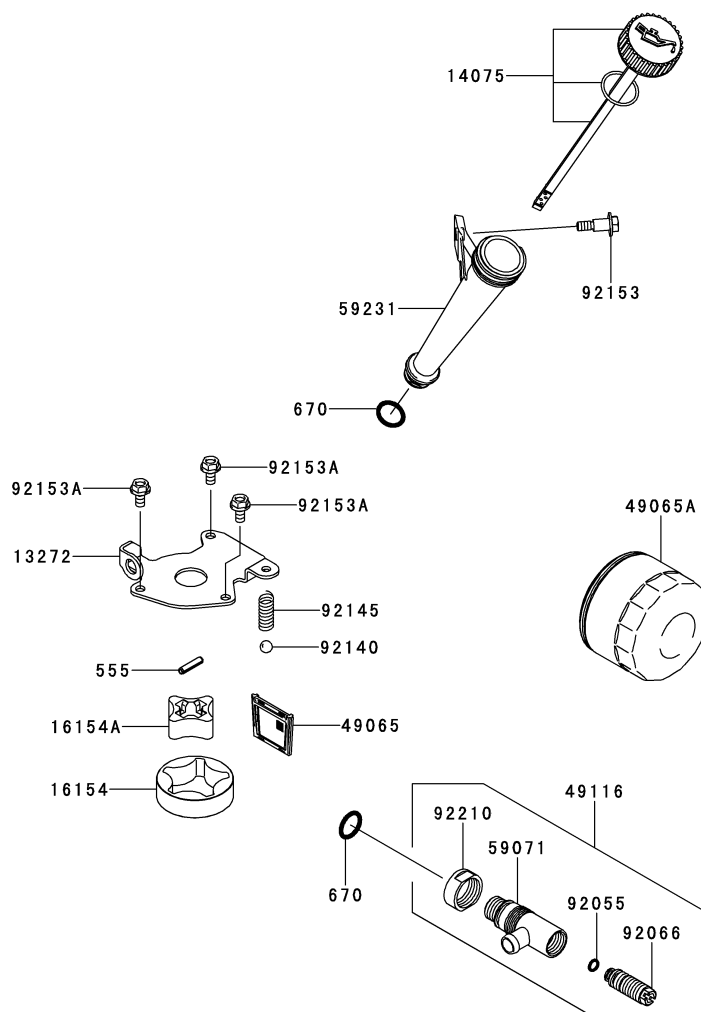
Ref.	Part Number	Description
11004	KM-11004-7027	Head Gasket
11008	KM-11008-7050	Complete Cylinder Head, #1
11008A	KM-11008-7051	Complete Cylinder Head, #2
11022	KM-11022-7034	Rocker Case, #1
11022A	KM-11022-7035	Rocker Case, #2
11061	KM-11061-7083	Rocker Case Gasket
11061A	KM-11061-7094	Breather Gasket
13272	KM-13272-7004	Breather Plate
14091	KM-14091-7064	Breather Cover
16126	KM-16126-7020	Breather Valve
27012	KM-27012-0721	Lift Hook
32154	KM-32154-7019	Pipe
32155	KM-32155-7003	Breather Pipe
49015	KM-49015-7110	Crankcase Cover
49120	KM-49120-7145	Complete Crankcase
59071	KM-59071-7025	Joint
92004	KM-92004-7024	Stud, 8 x 30
92043	KM-92043-1263	Pin
92049	KM-92049-7001	Oil Seal, RVC2, 6 X 11 X 10.2
92049A	KM-92049-7019	Oil Seal, So 8 X 14 X 5 HS
92049B	KM-92049-7010	Oil Seal, Sd 35 X 48 X 8 R HS
92049C	KM-92049-7028	Oil Seal, 38 X 62 X 8 MTCLV
92066	KM-92066-7023	Plug
92066A	KM-92066-7026	Plug
92153	KM-92153-7043	Bolt, 6 X 12
92153A	KM-92153-7054	Bolt, 8 X 50
130	KM-130CA0870	Flanged Bolt, 8 X 70
214	KM-214AA0408	Pan Screw +-, 4 X 8
670	KM-670B2011	O-Ring, 11mm

Kawasaki FR600V-AS06 Piston/Crankshaft



Ref.	Part Number	Description
13001	KM-13001-7031	Engine Piston
13002	KM-13002-7001	Piston Pin
13008	KM-13008-7006	Piston Ring Set
13025	KM-13025-7010	Piston Ring Set L, 0.5
13029	KM-13029-7011	Engine Piston L, 0.5
13031	KM-13031-7097	Complete Crankshaft
13251	KM-13251-7021	Connecting Rod Assembly
92033	KM-92033-7002	Snap Ring
92151	KM-92151-7017	Bolt, 6 X 35

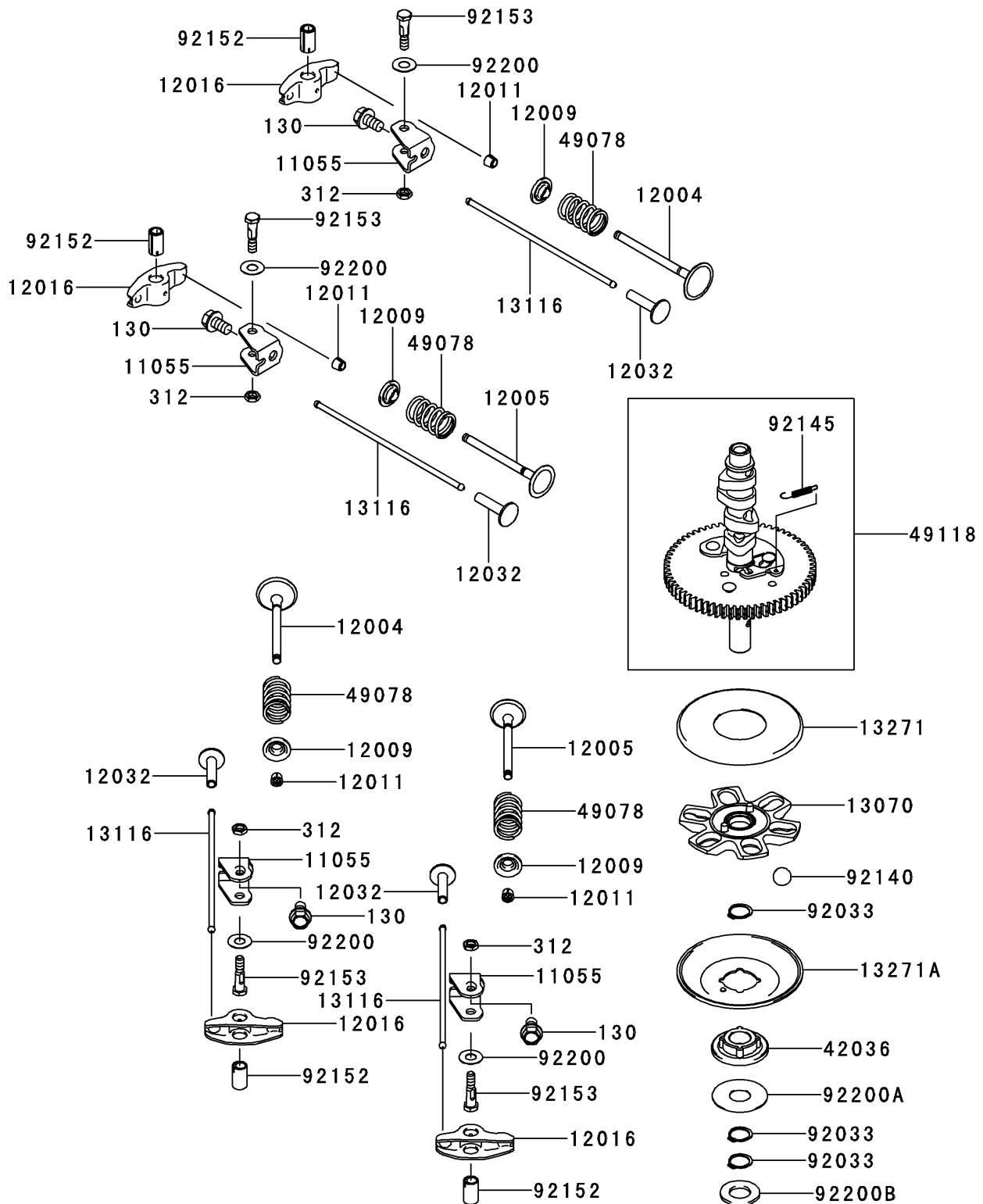
Kawasaki FR600V-AS06 Lubrication Equipment



Ref.	Part Number	Description
13272	KM-13272-7011	Rotor Plate
14075	KM-14075-7013	Oil Gauge Cap Assembly
16154	KM-16154-7010	Outer Rotor Pump
16154A	KM-16154-7011	Inner Rotor Pump
49065	KM-49065-7006	Oil Filter
49065A	KM-49065-7007	Oil Filter
49116	KM-49116-7001	Valve Assembly
59071	KM-59071-7008	Joint
59231	KM-59231-0712	Filler

Ref.	Part Number	Description
92055	KM-92055-7002	O-Ring, 6mm
92066	KM-92066-7007	Plug
92140	KM-92140-7003	Ball
92145	KM-92145-7002	Spring
92153	KM-92153-7008	Bolt
92153A	KM-92153-7043	Bolt, 6 X 12
92210	KM-92210-7012	Nut, M22
555	KM-555A0420	Spring Pin, 4 X 20
670	KM-670D2016	O-Ring, 16mm

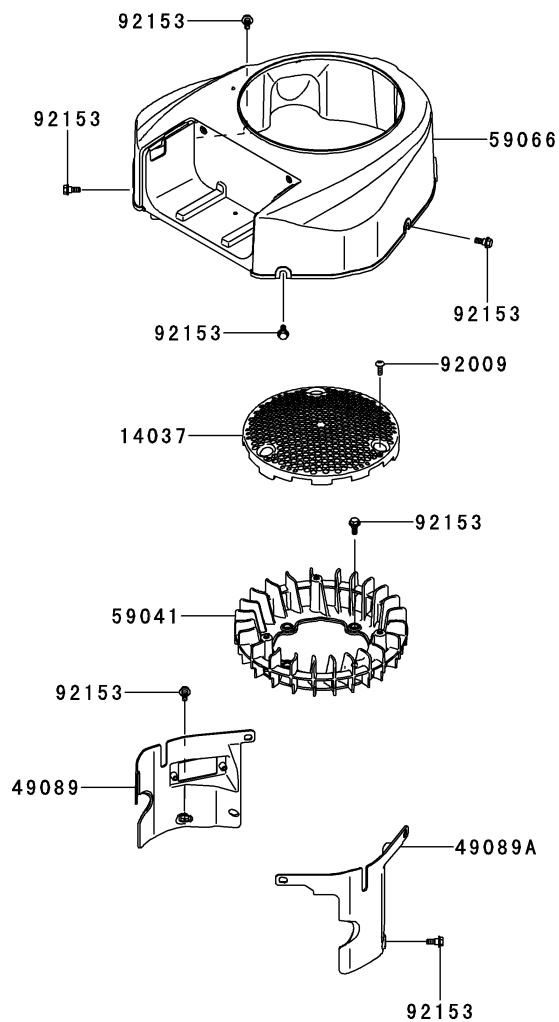
E0130-A197A



Kawasaki FR600V-AS06 Valve & Camshaft

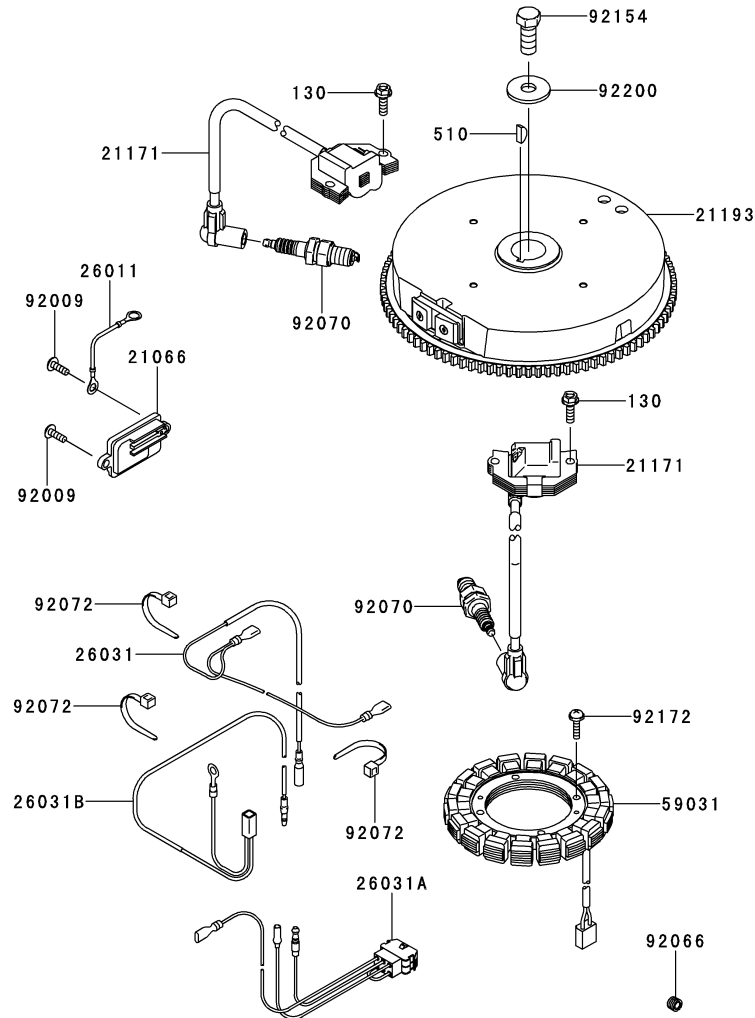
Ref.	Part Number	Description
11055	KM-11055-7009	Bracket
12004	KM-12004-7009	Intake Valve
12005	KM-12005-7010	Exhaust Valve
12009	KM-12009-7001	Valve Spring Retainer
12011	KM-12011-2056	Collet
12016	KM-12016-2066	Rocker Arm
12032	KM-12032-7001	Tappet
13070	KM-13070-7017	Governor Guide
13116	KM-13116-7008	Push Rod
13271	KM-13271-7007	Plate
13271A	KM-13271-7021	Governor Plate
42036	KM-42036-7021	Sleeve
49078	KM-49078-7002	Engine Valve Spring, IN
49118	KM-49118-7027	Complete Camshaft
92033	KM-92033-7001	Snap Ring
92140	KM-92140-7005	Ball
92145	KM-92145-7001	Spring
92152	KM-92152-1689	Collar
92153	KM-92153-7100	Bolt, 6 X 29.5
92200	KM-92200-2151	Washer, 8.1 X 18 X 0.5
92200A	KM-92200-7009	Washer, 16 X 42 X 0.91
92200B	KM-92200-7048	Washer, 16.3 X 30 X 2.28
130	KM-130AA0814	Flanged Bolt, 8 X 14
312	KM-312AA0600	Hex Nut, 6mm

Kawasaki FR600V-AS06 Cooling Equipment



Ref.	Part Number	Description
14037	KM-14037-70089H	Screen
49089	KM-49089-7091	Engine Shroud
49089A	KM-49089-7092	Engine Shroud
59041	KM-59041-7020	Fan
59066	KM-59066-7067	Fan Housing
92009	KM-92009-2303	Screw
92153	KM-92153-7007	Bolt

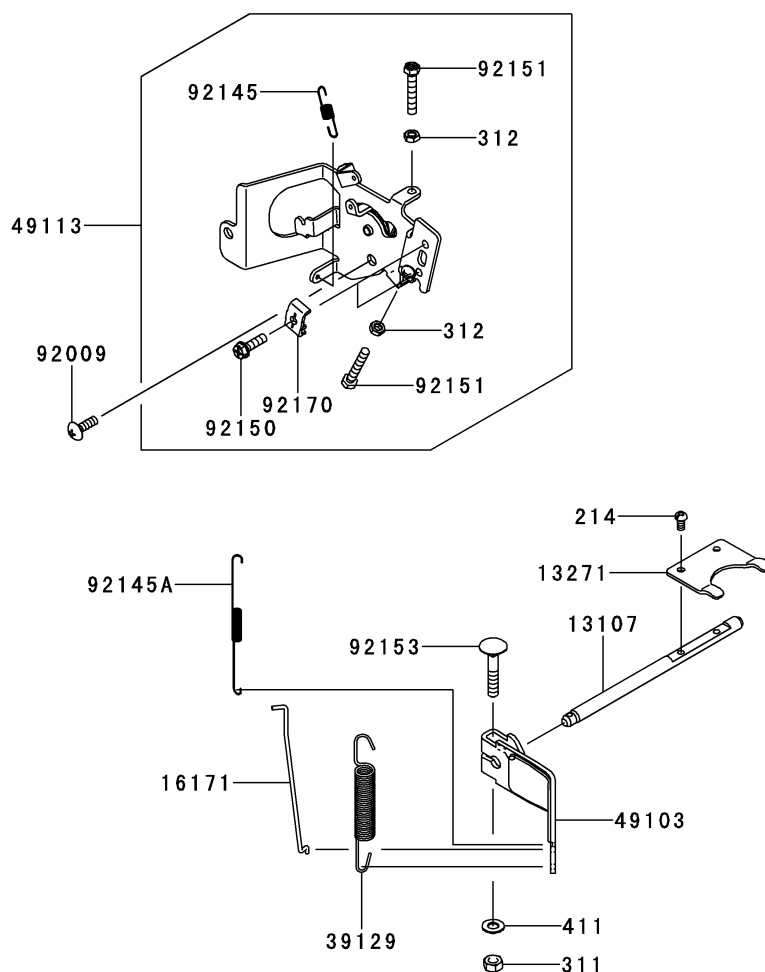
Kawasaki FR600V-AS06 Electric Equipment



Ref.	Part Number	Description
21066	KM-21066-7017	Voltage Regulator
21171	KM-21171-0711	Ignition Coil Assembly
21193	KM-99999-0400	Flywheel Assembly
26011	KM-26011-7025	Lead Wire, L = 95
26031	KM-26031-7040	Harness
26031A	KM-26031-1625	Harness
26031B	KM-26031-7047	Harness
59031	KM-59031-7017	Charging Coil
92009	KM-92009-2303	Screw

Ref.	Part Number	Description
92066	KM-92066-7026	Plug
92070	KM-BPR4ES	Spark Plug, BPR4ES (NGK)
92072	KM-92072-7003	Band
92154	KM-92154-7003	Bolt, 12 X 30
92172	KM-92172-7018	Screw, 5 X 20
92200	KM-92200-7002	Washer
130	KM-130AA0620	Flanged Bolt, 6 X 20
510	KM-510A5100	Woodruff Key

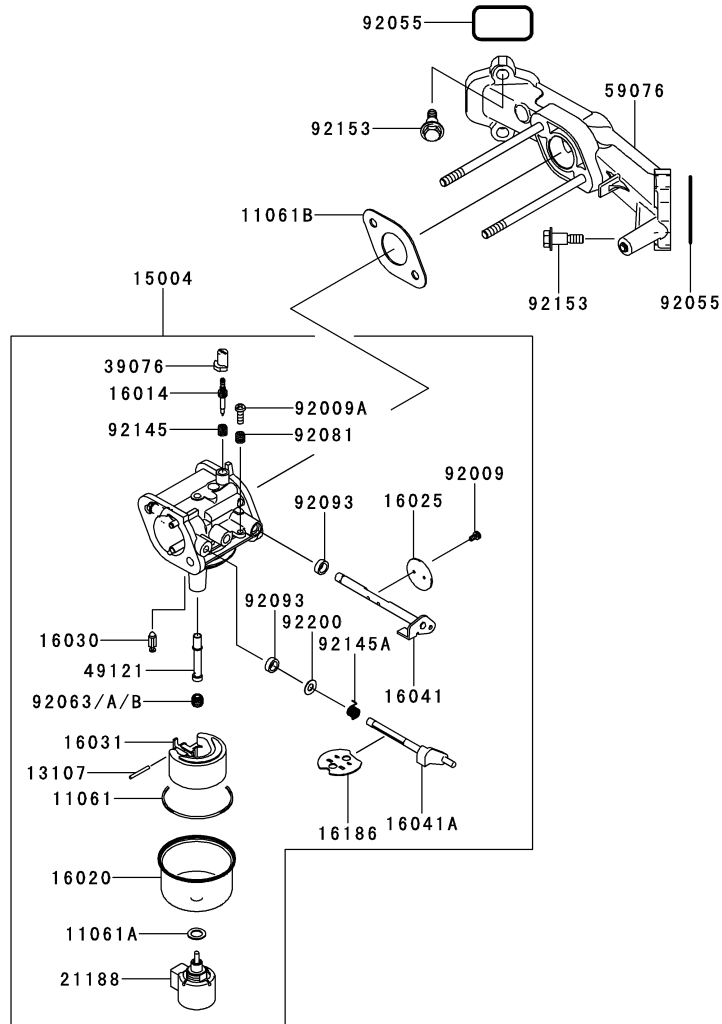
Kawasaki FR600V-AS06 Control Equipment



Ref.	Part Number	Description
13107	KM-13107-7049	Shaft
13271	KM-13271-7038	Plate
16171	KM-16171-7025	Link
39129	KM-39129-7033	Governor Spring
49103	KM-49103-7017	Governor Arm
49113	KM-49113-0716	Complete Control Panel
92009	KM-92009-2303	Screw
92145	KM-92145-2180	Spring
92145A	KM-92145-7057	Spring

Ref.	Part Number	Description
92150	KM-92150-2182	Bolt, 5 X 18
92151	KM-92151-7014	Bolt, 5 x 30
92153	KM-92153-7033	Bolt, 6 X 35
92170	KM-92170-7001	Clamp
214	KM-214AA0408	Pan Screw +- , 4 X 8
311	KM-311AA0600	Hex Nut, 6mm
312	KM-312AA0500	Hex Nut, 5mm
411	KM-411AA0600	Plain Washer, 6mm

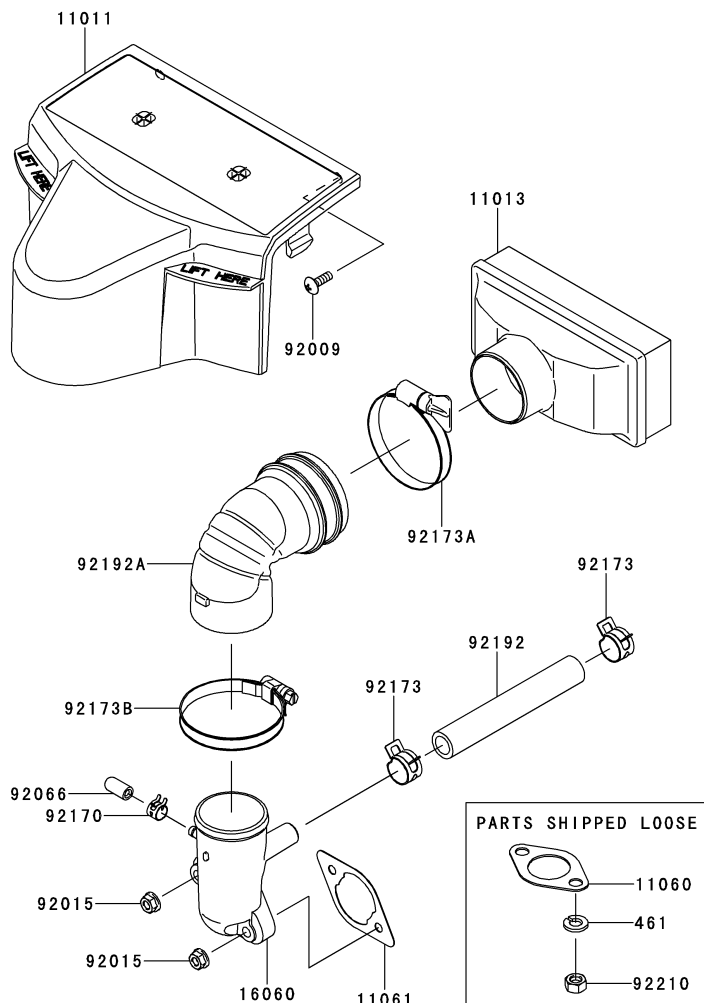
Kawasaki FR600V-AS06 Carburetor



Ref.	Part Number	Description
11061	KM-11061-7009	Chamber Gasket
11061A	KM-11061-7010	Screw Gasket
11061B	KM-11061-7103	Gasket
13107	KM-13107-7018	Shaft
15004	KM-15004-0827	Carburetor Assembly
16014	KM-16014-7011	Pilot Air Screw
16020	KM-16020-7003	Float Chamber
16025	KM-16025-7006	Throttle Valve
16030	KM-16030-7003	Float Valve
16031	KM-16031-7002	Float
16041	KM-16041-7018	Throttle Carburetor Shaft
16041A	KM-16041-7049	Choke Carburetor Shaft
16186	KM-16186-7001	Choke Valve Assembly
21188	KM-21188-7002	Solenoid
39076	KM-39076-7001	Limiter

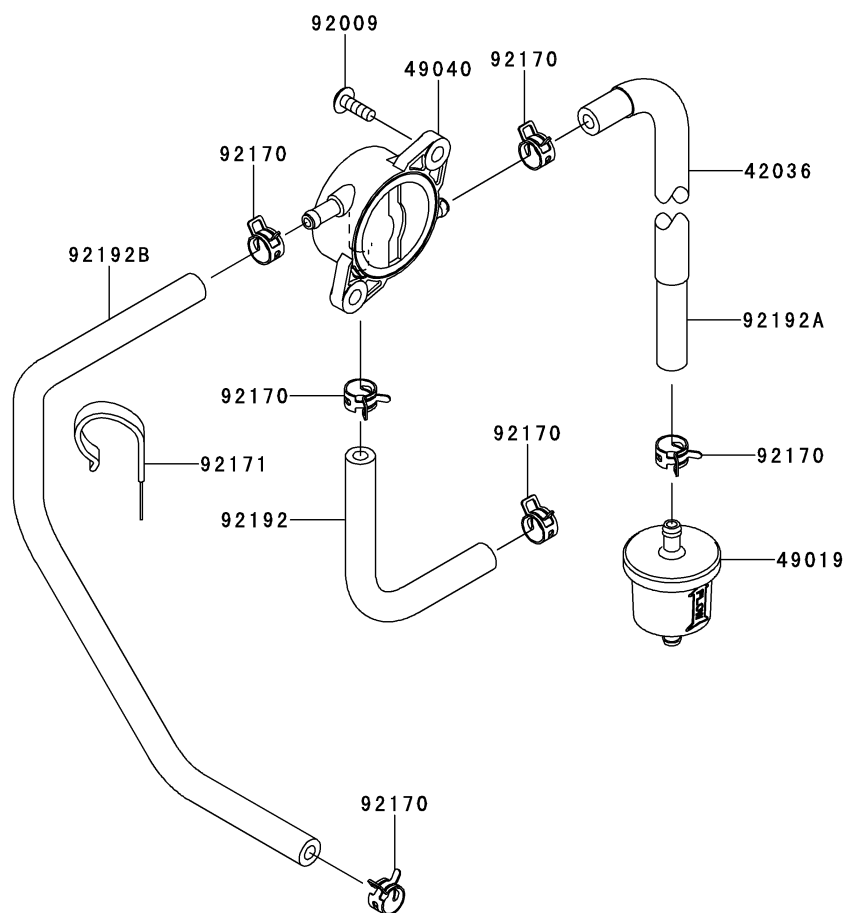
Ref.	Part Number	Description
49121	KM-49121-7019	Main Nozzle
59076	KM-59076-7026	Intake Manifold
92009	KM-92009-2083	Screw
92009A	KM-92009-2349	Screw
92055	KM-92055-7026	O-Ring, 42mm
92063	KM-92063-7046	Main Jet, #100
92063A	KM-92063-7047	Main Jet, #098
92063B	KM-92063-7156	Main Jet, #102
92081	KM-92081-2234	Spring
92093	KM-92093-2100	Seal
92145	KM-92145-7015	Spring
92145A	KM-92145-7061	Spring
92153	KM-92153-7008	Bolt
92200	KM-92200-2061	Washer, 9.8 x 5.5 x 1.0

Kawasaki FR600V-AS06 Air Filter/Muffler



Ref.	Part Number	Description
11011	KM-11011-7068	Air Filter Case
11013	KM-99999-0383	Air Filter Element
11060	KM-11060-7016	Muffler Gasket
11061	KM-11061-7095	Air Cleaner Gasket
16060	KM-16060-7039	Intake Pipe
92009	KM-92009-2303	Screw
92015	KM-92015-1367	Nut
92066	KM-92066-0095	Plug
92170	KM-92170-2042	Clamp
92173	KM-92173-7003	Clamp
92173A	KM-92173-1001	Clamp
92173B	KM-92173-7009	Clamp
92192	KM-92192-7146	Tube, 12.6 X 18.6 X 118
92192A	KM-92192-7164	Air Filter Tube
92210	KM-92210-7027	Nut, M8
461	KM-461DA0800	Washer-Spring Washer, 8mm

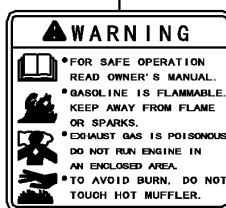
Kawasaki FR600V-AS06 Fuel Tank/Fuel Valve



Ref.	Part Number	Description
42036	KM-42036-7015	Sleeve
49019	KM-49019-0014	Fuel Filter
49040	KM-49040-7008	Fuel Pump
92009	KM-92009-2303	Screw
92170	KM-92170-2009	Clamp
92171	KM-92171-7005	Clamp
92192	KM-92192-7148	Tube, 6.4 X 12.7 X 150
92192A	KM-92192-7172	Tube, 6.35 X 12.7 X 185
92192B	KM-92192-7184	Tube, 6.35 X 12.7 X 360

Kawasaki FR600V-AS06 Engine Labels

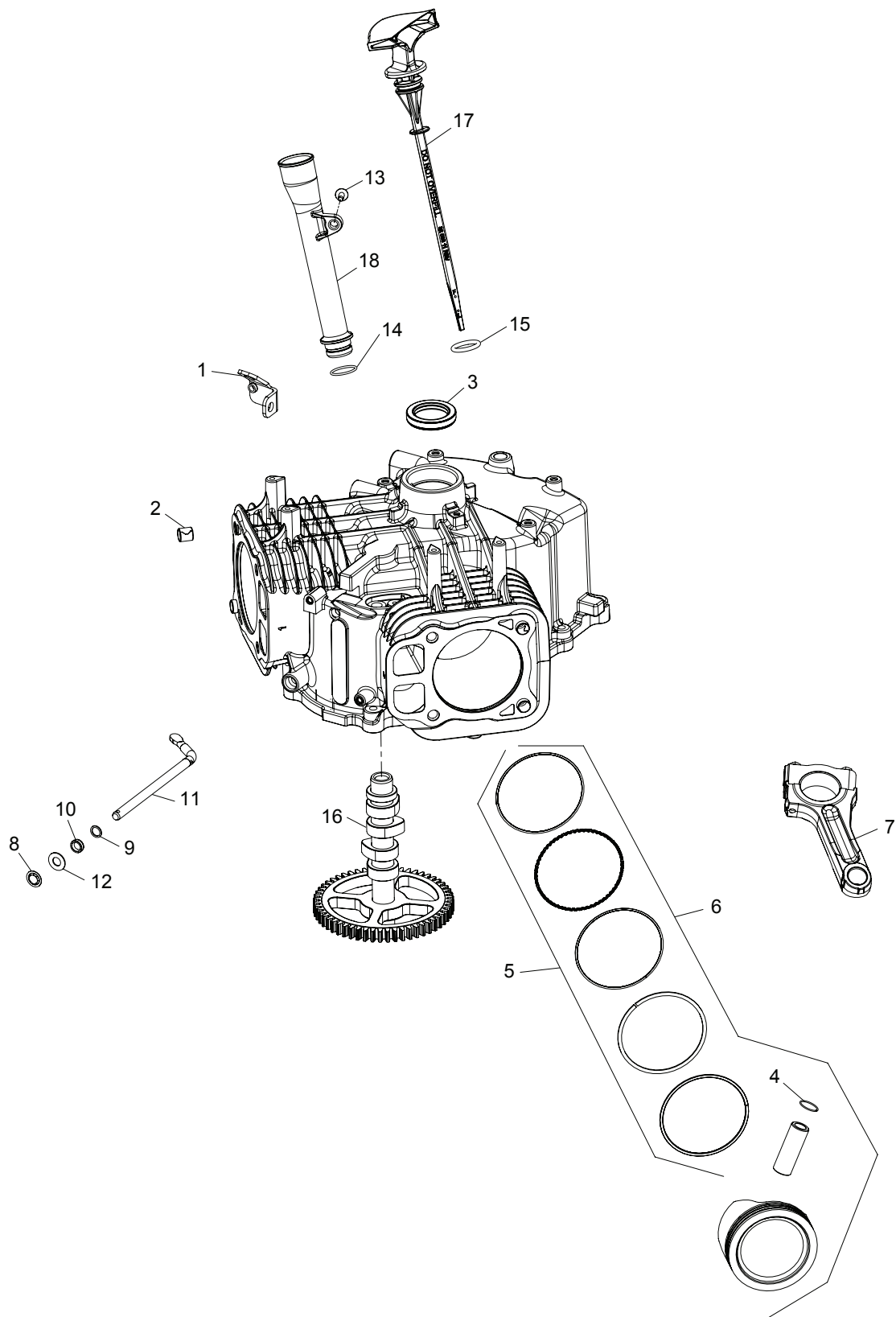
56070



Ref.	Part Number	Description
56070	KM-56070-7001	Warning Label

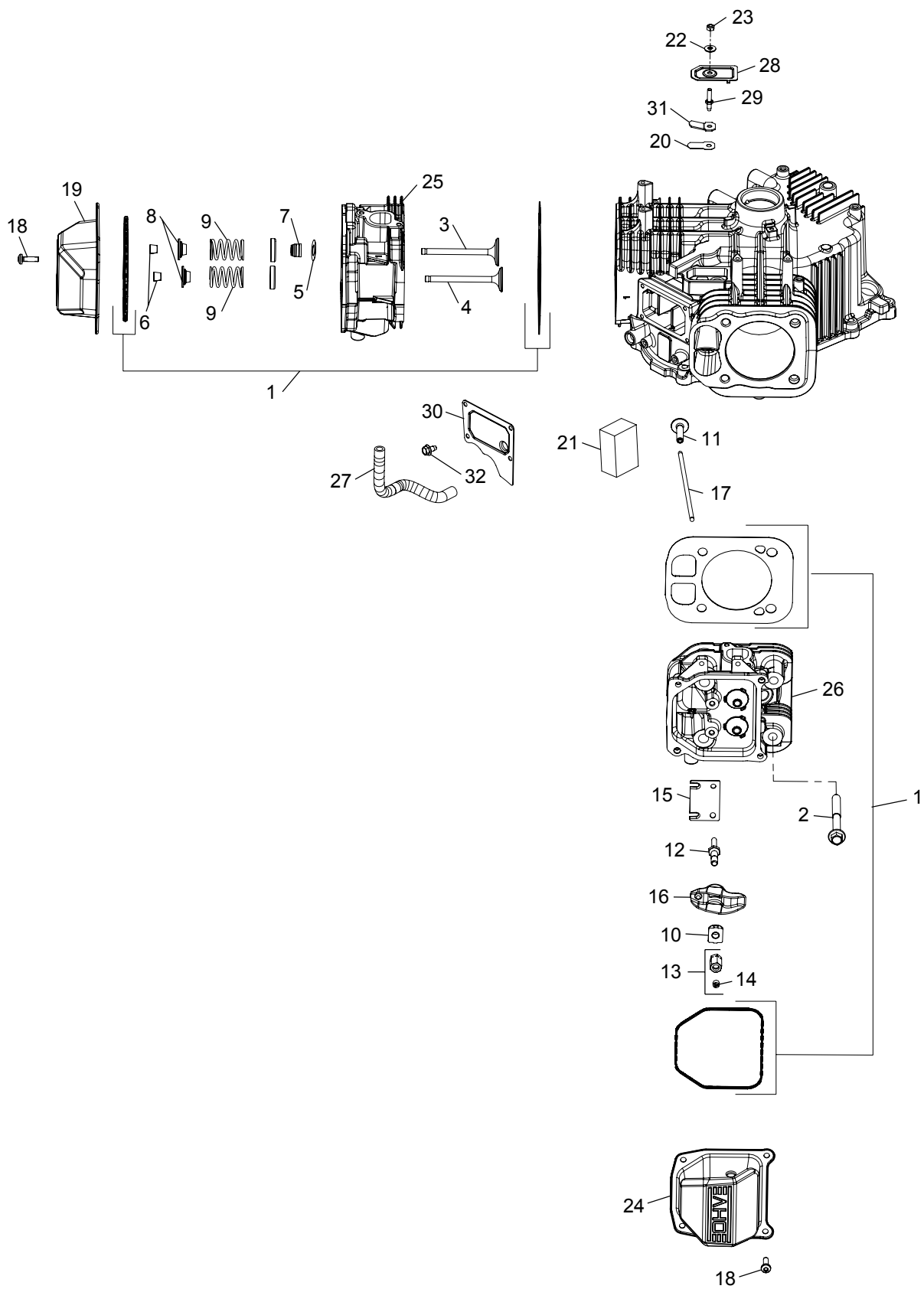
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Kohler KT715-3017 Crankcase



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

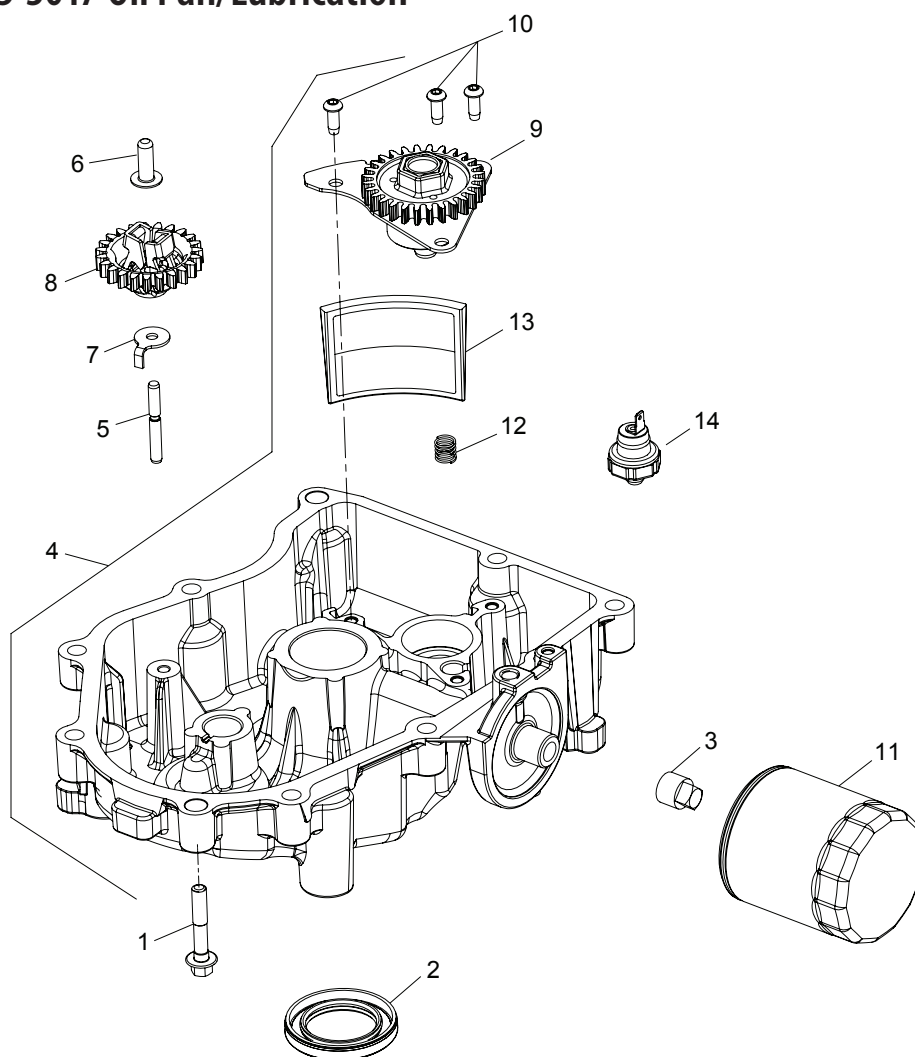
Kohler KT715-3017 Head/Valve/Breather



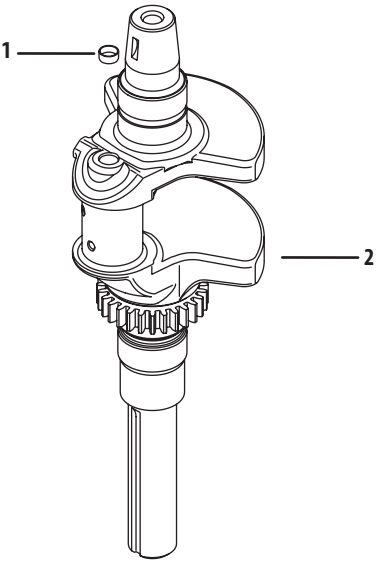
Kohler KT715-3017 Head/Valve/Breather

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

Kohler KT715-3017 Oil Pan/Lubrication

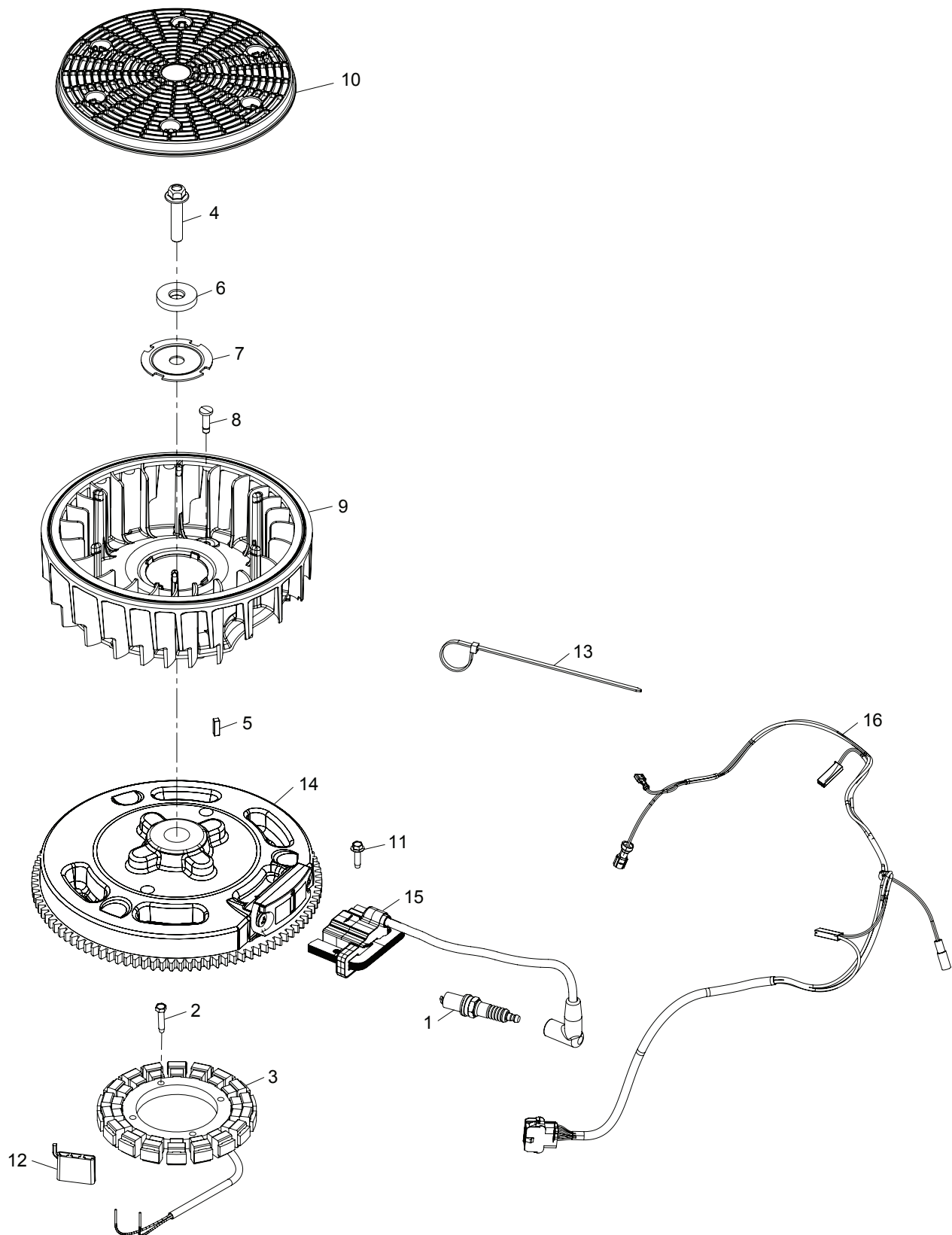


Ref.	Part Number	Description
1	KH-24-086-17-S	Flange Screw, M8 x 1.25 x 45
2	KH-25-032-06-S	Oil Seal, 2.38 x 1.45
3	KH-25-139-57-S	Square Head Pipe Plug, 3/8
4	KH-32-199-17-S	Oil Pan Assembly
5	KH-12-144-02	Governor Gear Shaft
6	KH-12-380-01	Governor Regulating Pin
7	KH-24-448-02-S	Locking Tab
8	KH-32-310-02-S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



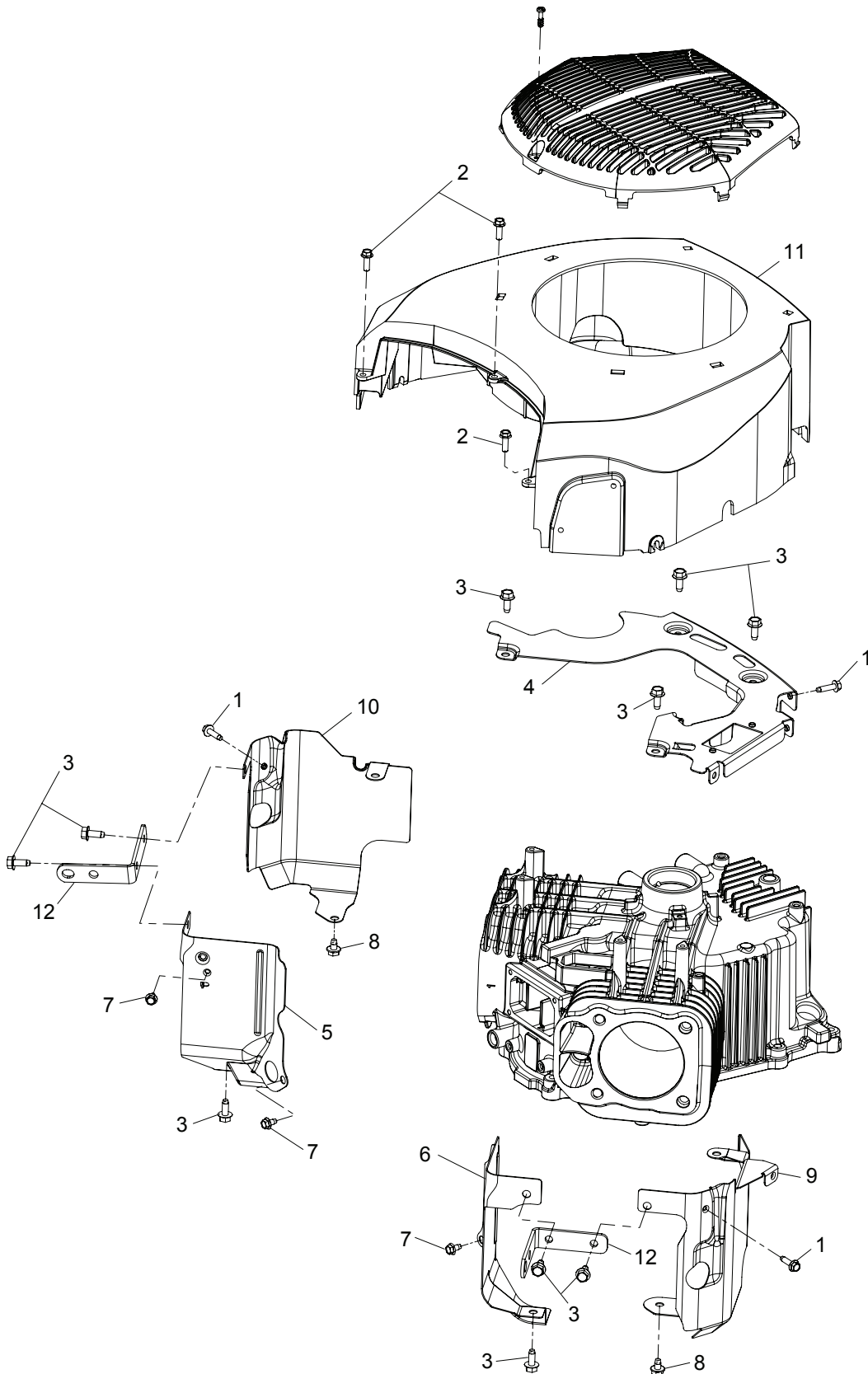
Ref.	Part Number	Description
1	KH-52-139-09-S	Cup Plug
2	KH-32-014-327-S	Crankshaft

Kohler KT715-3017 Ignition/Electrical



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

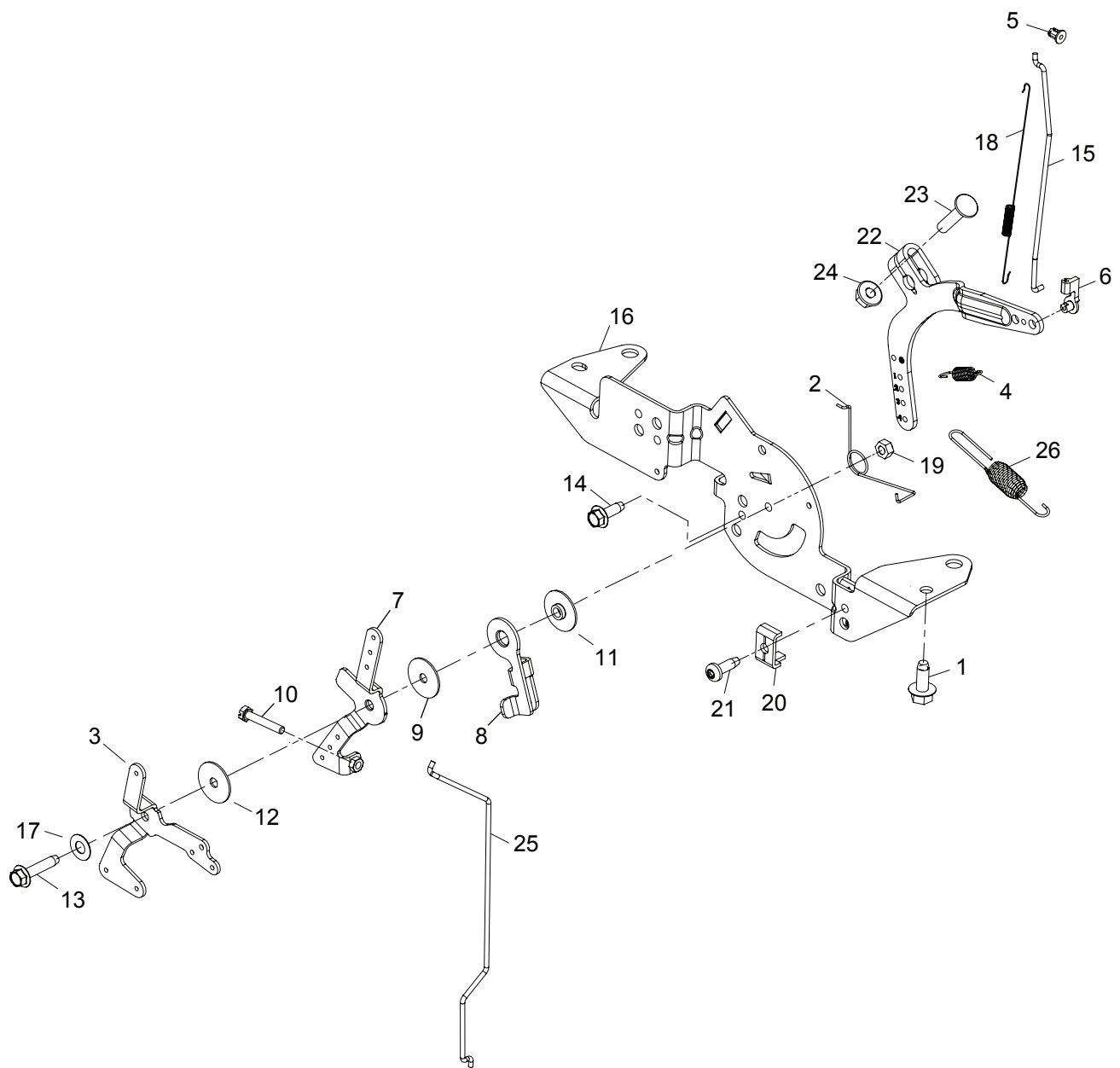
Kohler KT715-3017 Blower Housing & Baffles



Kohler KT715-3017 Blower Housing & Baffles

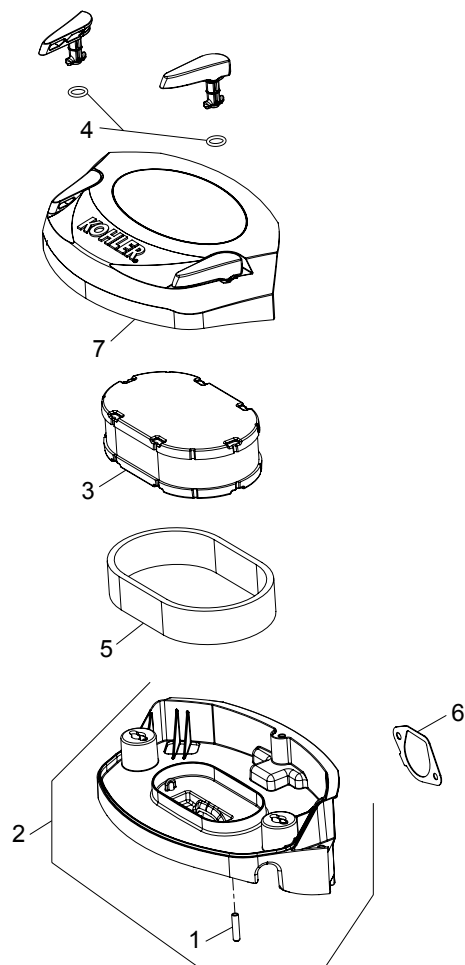
Ref.	Part Number	Description
1	KH-25-086-473-S	Thread Forming Screw
2	KH-25-086-450-S	Hi-Low Screw
3	KH-25-086-397-S	Thread Forming Screw
4	KH-32-146-15-S	Backing Plate
5	KH-32-063-19-S	Valley Baffle, #1 Cylinder
6	KH-32-063-20-S	Valley Baffle, #2 Cylinder
7	KH-25-086-400-S	Thread Forming Screw
8	KH-25-086-406-S	Thread Forming Screw
9	KH-32-063-17-S	Left Barrel Baffle
10	KH-32-063-18-S	Right Barrel Baffle
11	KH-32-027-16-S	Blower Housing
12	KH-32-445-01-S	Lift Strap

Kohler KT715-3017 Engine Controls

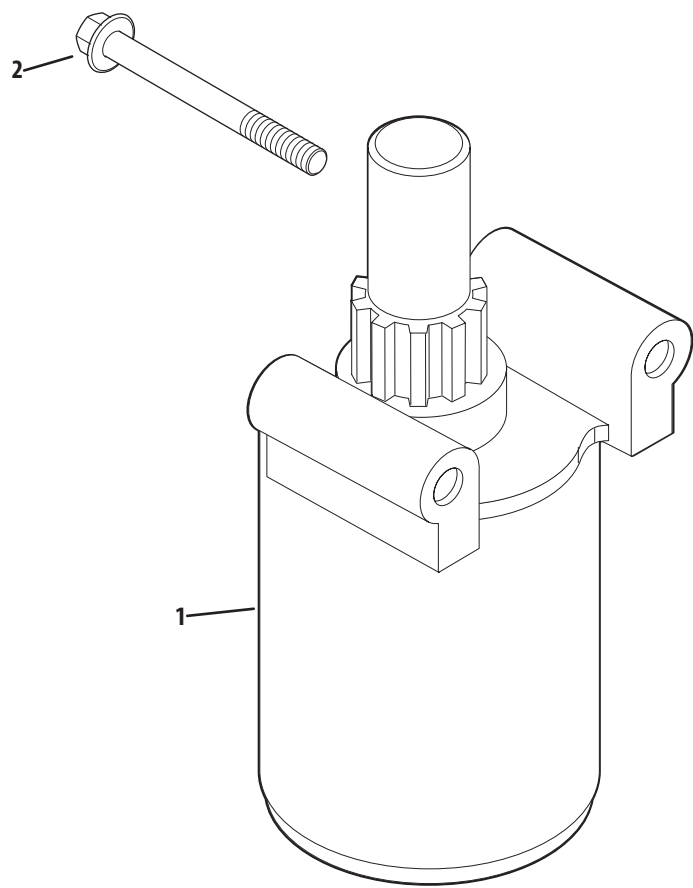


Ref.	Part-Number	Description
1	KH-25-086-397-S	Thread Forming Screw
2	KH-24-089-03	Choke Return Spring
3	KH-24-090-05	Choke Lever
4	KH-24-089-55-S	Governor Spring
5	KH-25-158-08	Linkage Retaining Bushing
6	KH-25-158-11	Throttle Linkage Bushing
7	KH-24-090-13	Throttle Control Lever
8	KH-24-090-47-S	Throttle Actuator Lever
9	KH-24-468-20-S	Flat Washer, 5mm
10	KH-M-403025	Screw, M4 x 0.7 x 25
11	KH-24-112-27-S	Control Assembly Spacer
12	KH-24-468-01	Flat Washer, 5.5mm
13	KH-25-086-473-S	Thread Forming Screw
14	KH-25-086-398-S	Thread Forming Screw
15	KH-32-079-01-S	Throttle Linkage
16	KH-32-126-04-S	Control Bracket
17	KH-41-468-03	Spring Washer, 1/4
18	KH-32-089-07-S	Linkage Spring
19	KH-M-547050-S	Lock Nut, M5 x .8
20	751K4723702	Cable Clamp
21	KH-25-086-405-S	Thread Forming Screw
22	KH-24-090-69-S	Governor Lever
23	KH-24-211-03-S	Bolt, M6 x 1.0 x 25
24	KH-M-641060-S	Flange Nut, M6 x 1.0
25	KH-24-079-22-S	Choke Linkage
26	KH-24-089-25-S	Governor Spring

Kohler KT715-3017 Air Intake/Filtration

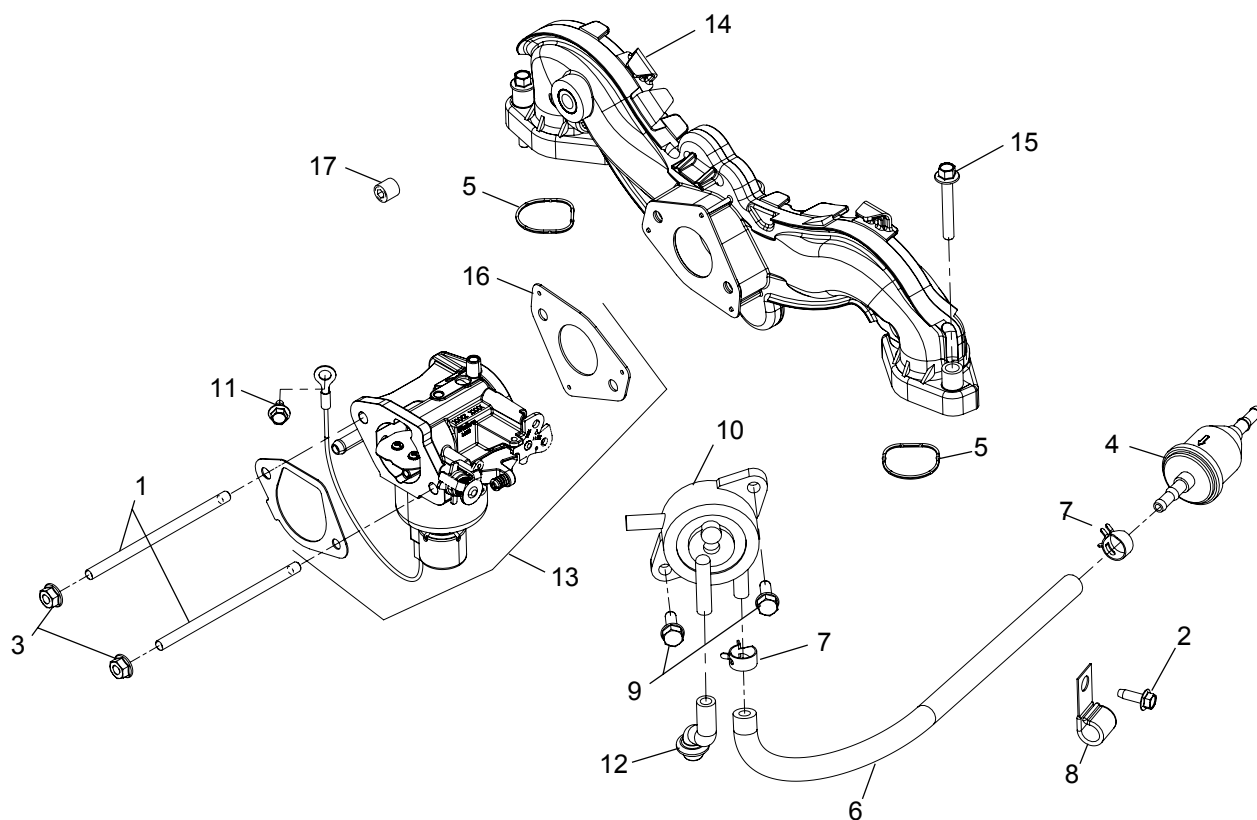


Ref.	Part Number	Description
1	KH-25-173-09-S	Masking Cap
2	KH-32-094-13-S	Air Cleaner Base Assembly
3	KH-32-883-09-S1	Air Filter Element
4	KH-25-153-15-S	O-Ring
5	KH-32-083-10-S	Pre-Cleaner Element
6	KH-32-041-04-S	Air Cleaner Base Gasket
7	KH-32-096-20-S	Air Cleaner Cover Assembly



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

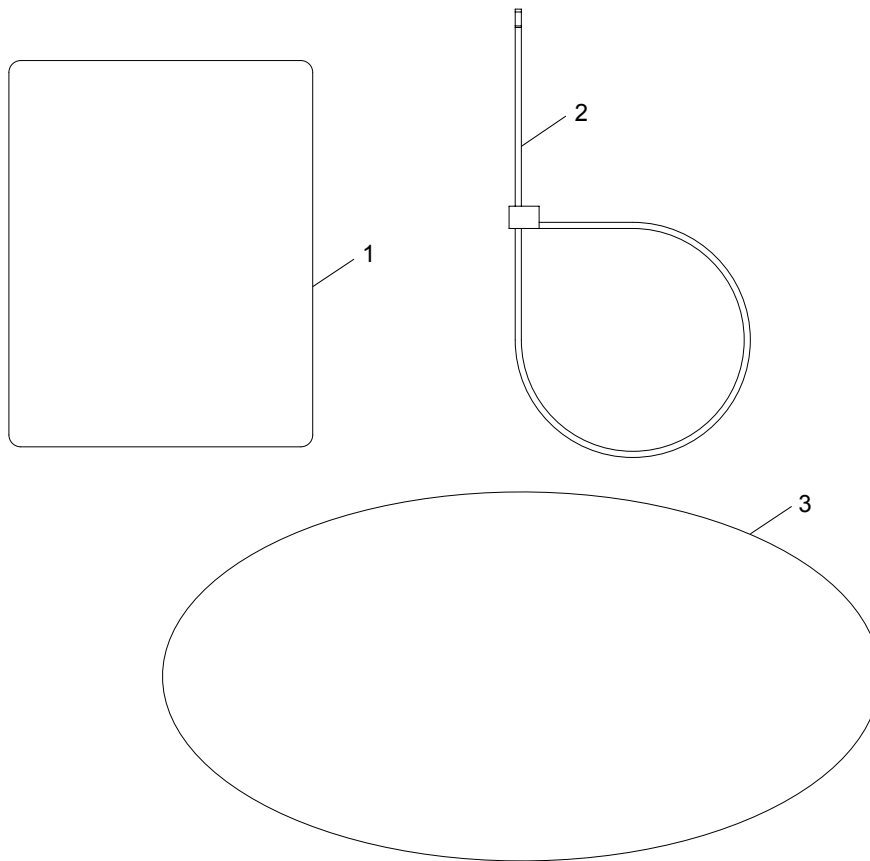
Kohler KT715-3017 Fuel System



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

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

Kohler KT715-3017 Labels



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

Ref.	Part Number	Description
1	KH-25-113-70-S	Clear Laminate Decal
2	KH-25-454-05-S	Tie
3	KH-32-113-109-S	Decal, 20 HP

[illegible]

[illegible]



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