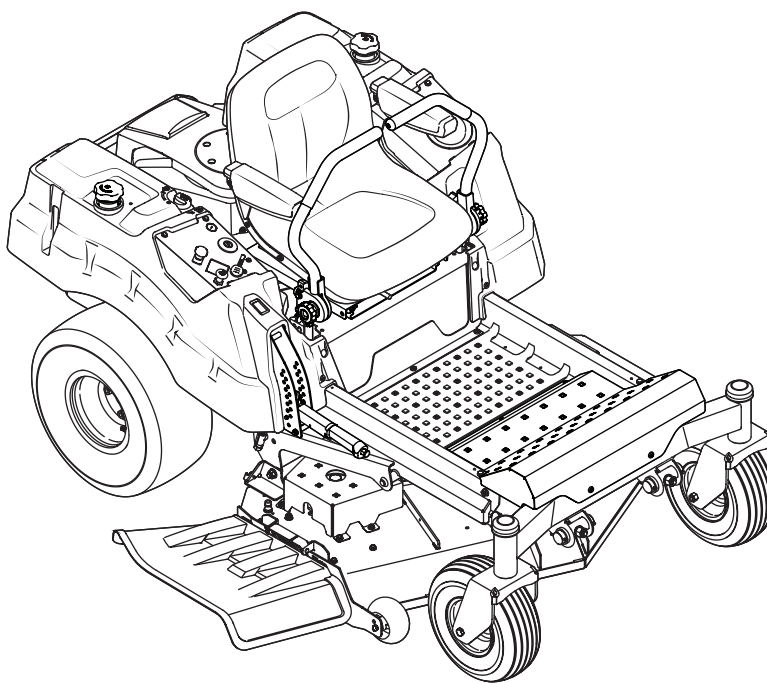

Cub Cadet®

ILLUSTRATED PARTS MANUAL



ZForce-LZ 48, 54 & 60-inch Cutting Decks

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

To The Owner

Thank You

Thank you for purchasing a Cub Cadet Zero-Turn Tractor. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing. Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models.

Components listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

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Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by looking beneath the seat.

MODEL NUMBER

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SERIAL NUMBER

--	--	--	--	--	--	--	--	--	--	--

Painted Parts

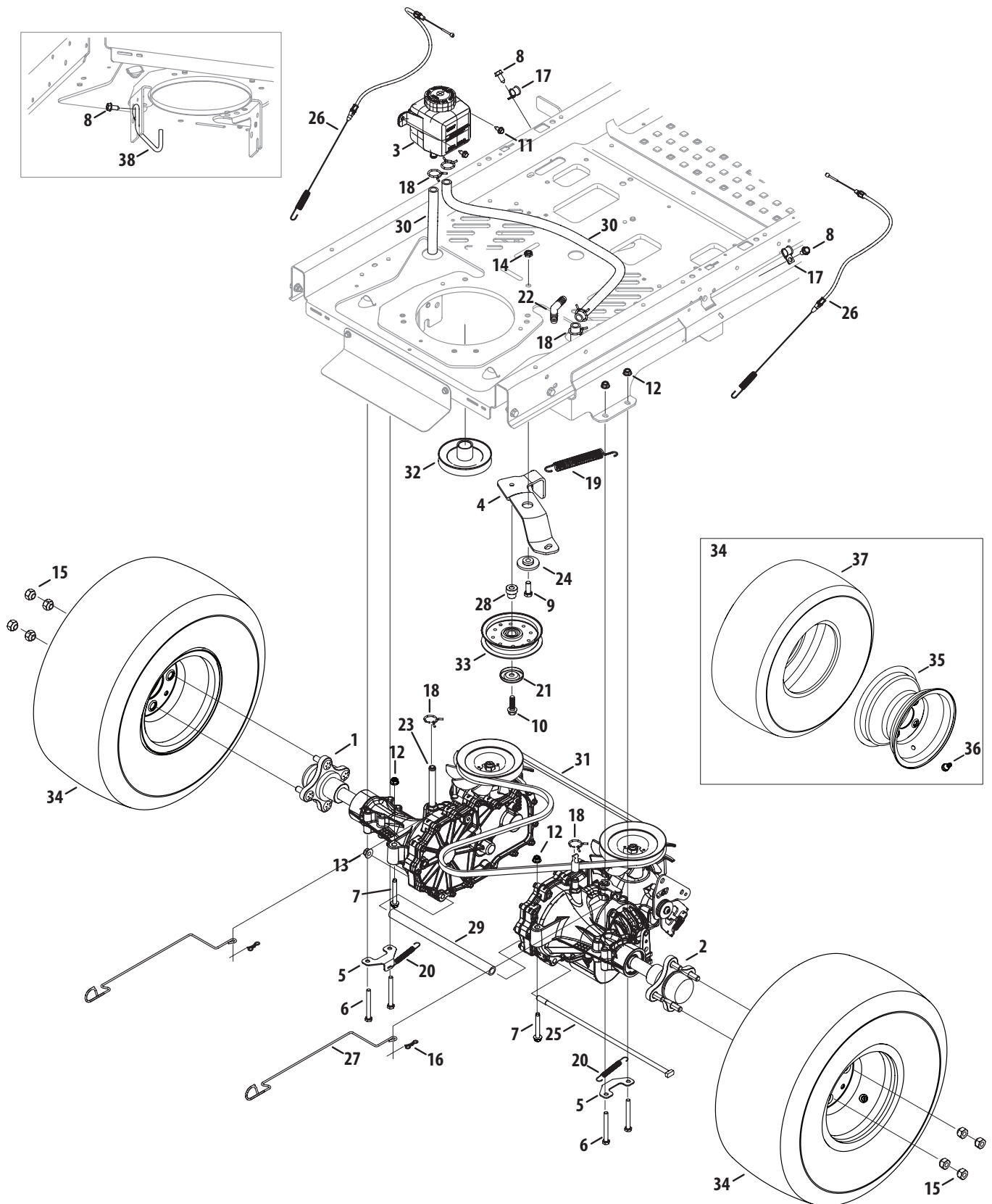
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

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

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

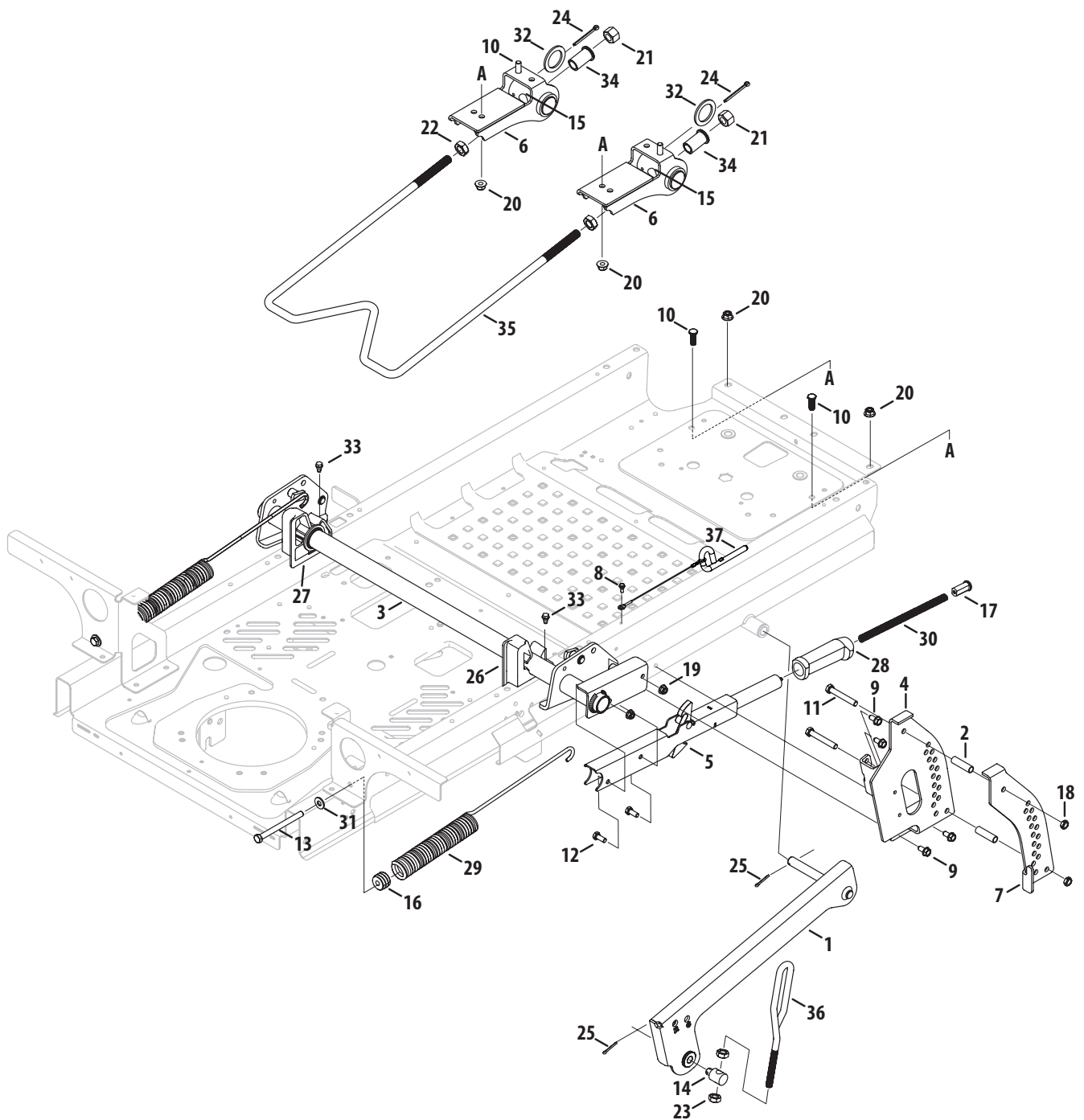
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Drive System



Ref.	Part Number	Description
1	918-06020A	Transmission Assembly, LH
2	918-06021	Transmission Assembly, RH
3	631-04286	Expansion Tank Assembly
4	703-08605	Idler Bracket
5	703-09323	Brake Mounting Bracket
6	710-0176	Hex Screw, 5/16-18 x 2.75
7	710-04389	Screw, TT, 5/16-18 x 2.25
8	710-04484	Hex Washer Screw, 5/16-18 x .750
9	710-0514	Hex Screw, 3/8-16 x 1.00
10	710-1315	Hex Washer Screw, 3/8-16 x 1.250
11	710-1652	Hex Washer Screw, 1/4-20 x .625
12	712-04063	Flange Lock Nut, 5/16-18
13	712-04065	Flange Lock Nut, 3/8-16
14	912-3020	Jam Lock Nut, 3/8-16
15	712-3050	Lug Nut, 7/16-14
16	714-04040	Bow-Tie Cotter Pin
17	726-0272	Clamp 9/16 Dia.
18	726-04118	Hose Clamp, .875
19	732-04229	Extension Spring, .75 Dia. x 6.02
20	732-04488	Extension Spring, .38 OD x 3.25 LG
21	783-08389	Pulley Cap
22	737-04342	Elbow, 90
23	737-05023	Fitting, 9/16, Barb
24	738-04162C	Shoulder Spacer, .884 x .190
25	738-04251A	Rod, .337 Dia. x 14.75 LG
26	946-05068	Park Brake Cable
27	747-05657A	Bypass Rod
28	748-05029	Shoulder Spacer
29	750-06147A	Spacer, .75 OD x 11.31 LG
30	751-14485-32	Fuel Hose, 1/2 ID
31	954-04317A	Belt, A-Type x 67.0
32	756-04494	Engine Pulley
33	756-05042	Idler Pulley, 4.25 Dia.
34	N/A	Complete Wheel, 20 x 10-8
35	934-0246A-0499	Rim Only
36	934-0255	Valve Tubeless
37	734-1873-0901	Tire Only
38	747-06070	Engine Keeper Rod

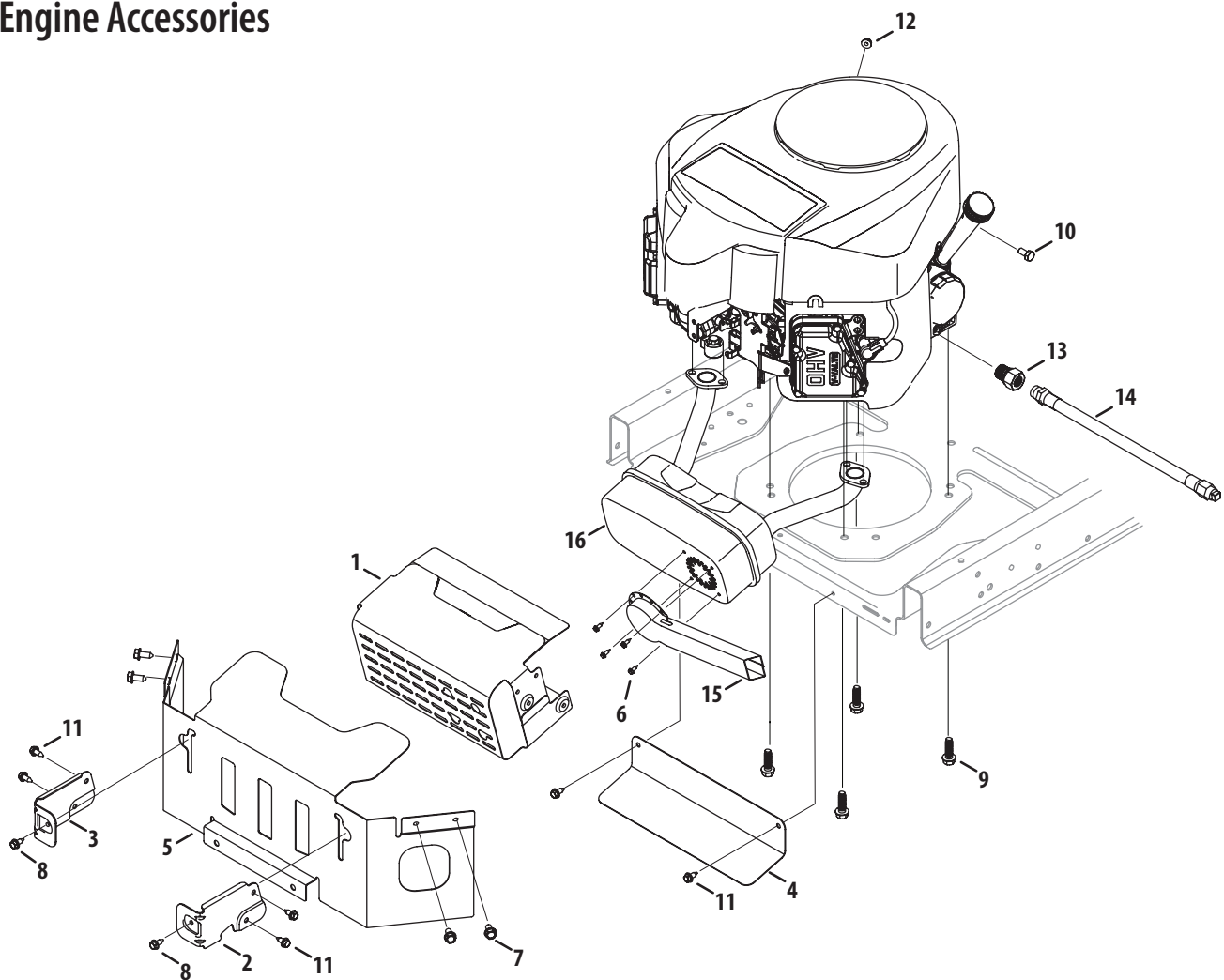
Deck Lift



Ref	Part Number	Description
1	603-05086	Lift Arm, RH
	603-05087	Lift Arm, LH
2	750-06031	Spacer, .386 x .63 x 1.75
3	603-05088	Deck Lift Shift Assembly
4	603-05092	Index Bracket Assembly
5	903-05143	Latch Handle Assembly
6	703-09306	Deck Hanger Bracket
7	703-09309A	Outer Index Bracket
8	910-0224	Screw, #10-16, .50
9	710-04484	Hex Washer Screw, 5/16-18 x .750
10	710-0514	Hex Screw, 3/8-16 x 1.00
11	710-0859	Hex Head Screw, 3/8-16 x 2.50
12	710-3008	Hex Cap Screw, 5/16-18 x .75
13	710-3279	Hex Screw, 3/8-16 x 4.25
14	711-05690B	Ferrule, .496 x .528
15	711-06216A	Pivot Pin, 1.25
16	711-0635	Spring Insert
17	711-0642A	Handle Button
18	712-0266A	Jam Lock Nut, 3/8-16

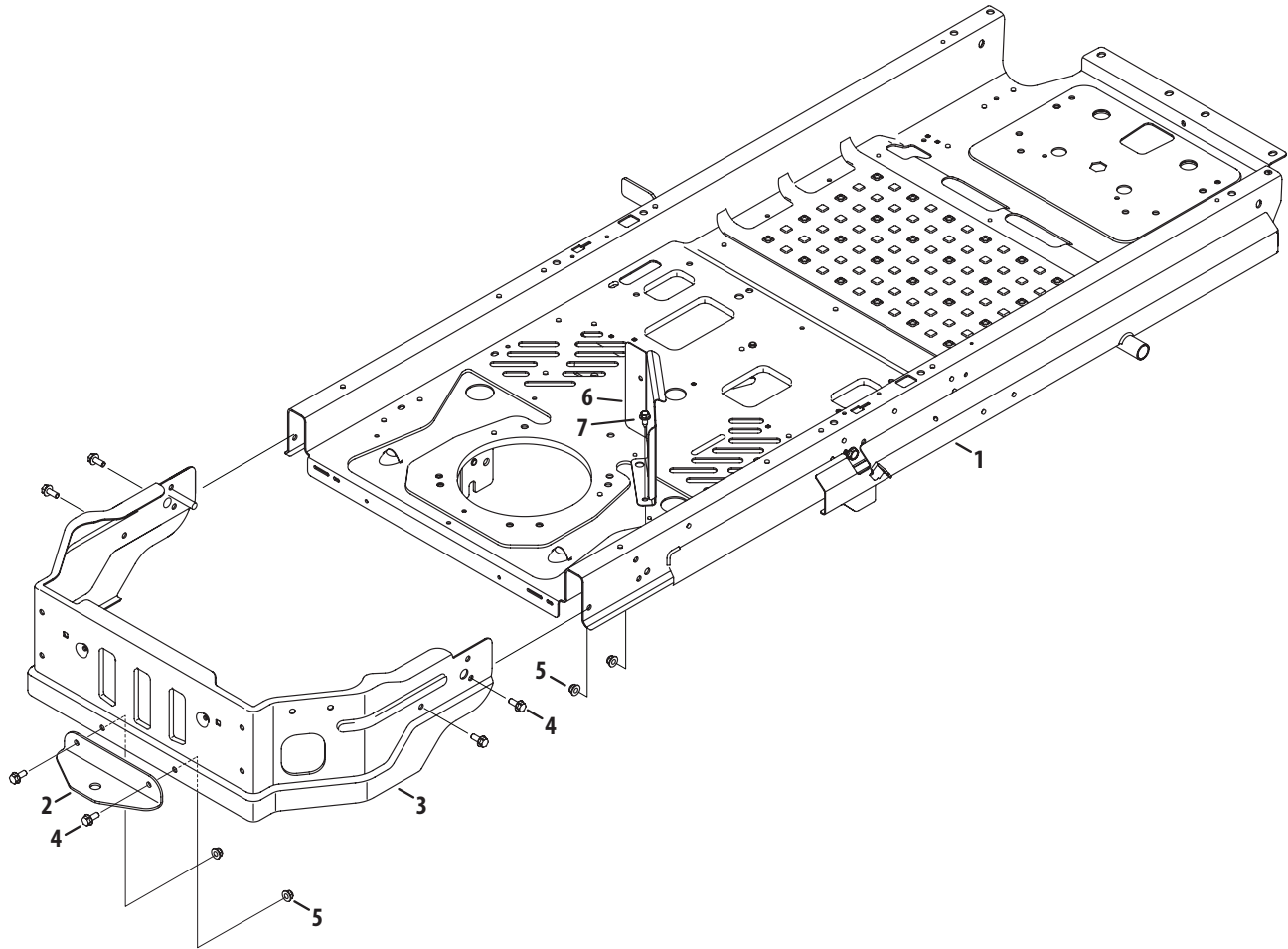
Ref	Part Number	Description
19	712-04063	Flange Lock Nut, 5/16-18
20	712-04217	Flange Lock Nut, 3/8-16
21	712-05045	Nylock Nut, 5/8-11
22	912-3015	Jam Nut, 5/8-11
23	912-3048	Nut, Jam, 1/2-13
24	714-0211	Cotter Pin, 3/16 x 2.0
25	914-0470	Cotter Pin 1/8 x 1.25
26	731-09683	Deck Lift Bracket
27	731-09707	Deck Lift Bracket, LH
28	731-3158	Grip, Deck Lift Handle
29	732-05096	Extension Spring, 1.485 OD x 17.58
30	732-3097	Spring, Compression, .4 x 8.52
31	736-0262	Flat Washer, .385 x .870 x .092
32	736-05070	Flat Washer, 1.875 x 1.38 x .097
33	738-04278	Shoulder Screw, .500 x 1/4-20
34	741-05075A	Flange Bearing, .875 x .702 x 1.10
35	747-05725A	Deck hanger Rod, 5/8
36	747-06259A	Lift Adjust Link
37	747-06355	Lock Rod, .375

Engine Accessories



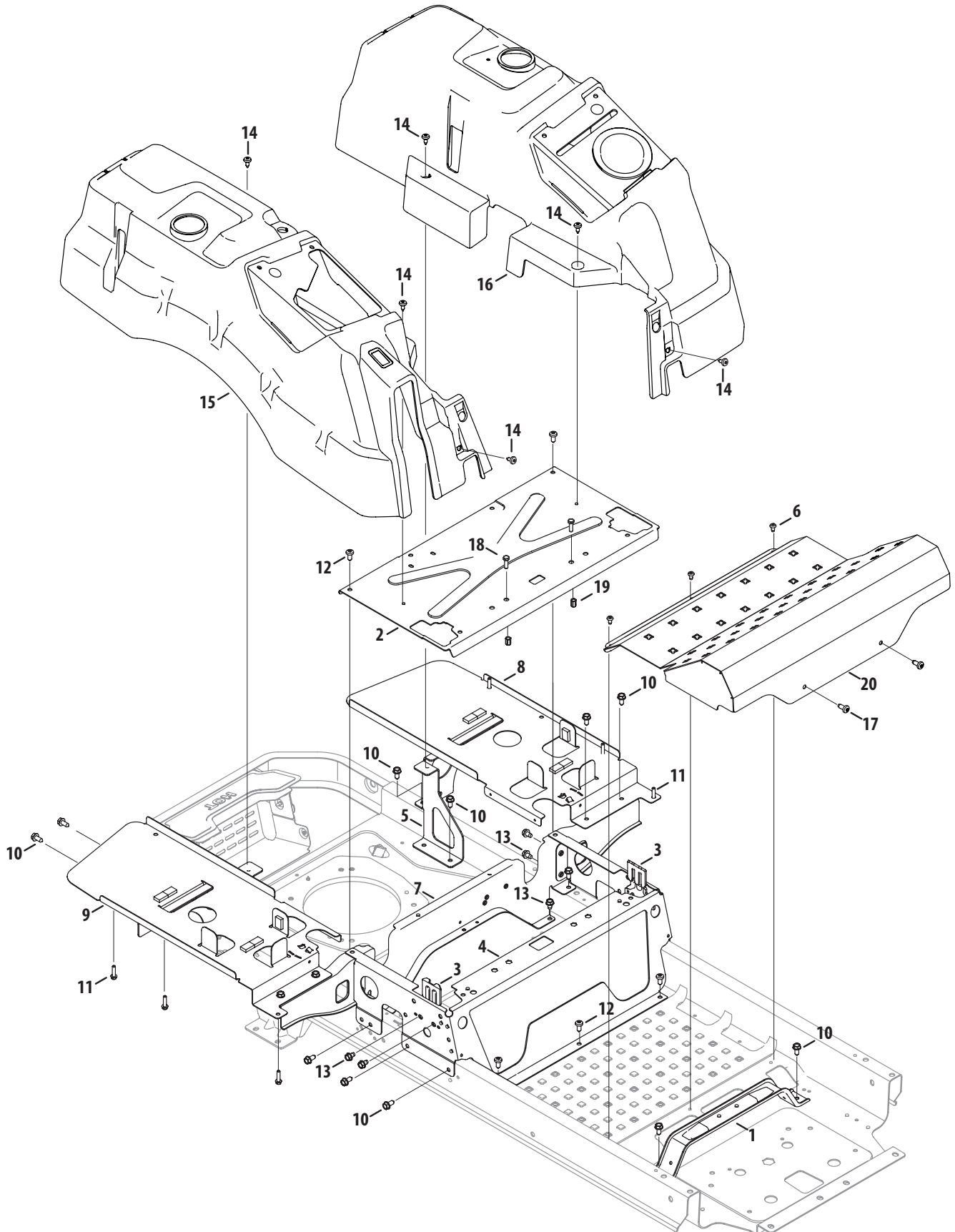
Ref.	Part Number	Description
1	603-05156	Muffler Shield Assembly
2	703-08671A	Muffler Shield Bracket, RH
3	703-08695	Muffler Shield Bracket, LH
4	703-09195	Lower Heat Shield
5	703-09615	Muffler Shield
6	710-0227	Hex Washer Screw, #8-18 x .500
7	710-04484	Hex Washer Screw, 5/16-18 x .750
8	710-0653	Screw, 1/4-20 x .375

Ref.	Part Number	Description
9	710-1315	Screw, 3/8-16 x 1.25
10	710-1376	Hex Cap Screw, M8-1.25 x 16
11	710-1652	Hex Washer Screw, 1/4-20 x .625
12	712-04064	Flange Lock Nut, 1/4-20
13	737-04138	Fitting, 1.0 Hex x M20
14	751-10291A	Oil Drain Hose
15	751-11424A	Muffler Deflector Long
16	751-11471A	Twin Muffler



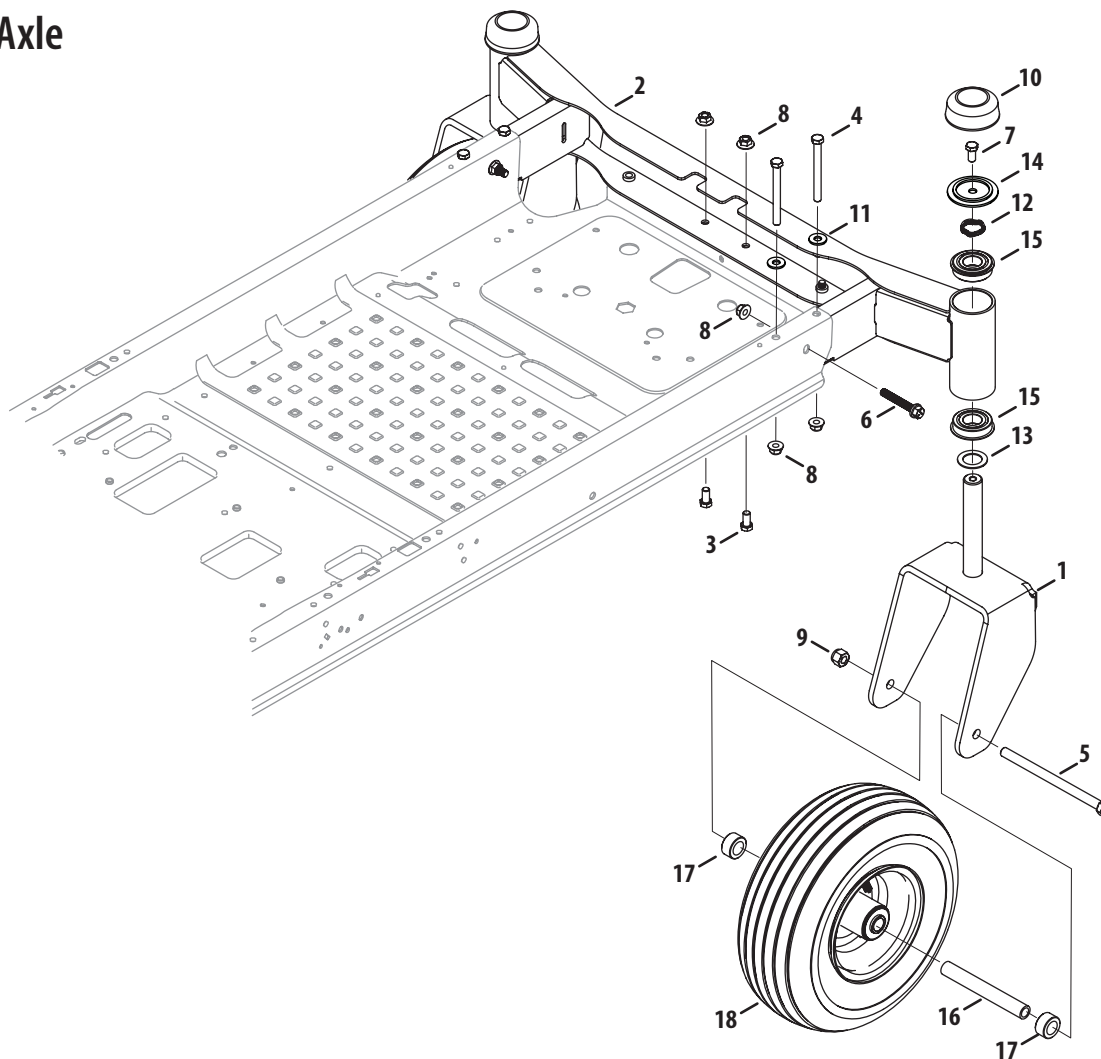
Ref	Part Number	Description
1	603-04982	Frame Assembly
2	703-07543C	Hitch Bracket
3	703-09302A	Rear Bumper
4	710-04043	Screw, 5/16-18, Hexflange
5	712-04063	Flange Lock Nut, 5/16-18
6	703-09611	Engine Heat Shield
7	710-1652	Hex Washer Screw, 1/4-20 x .625

Operator's Platform



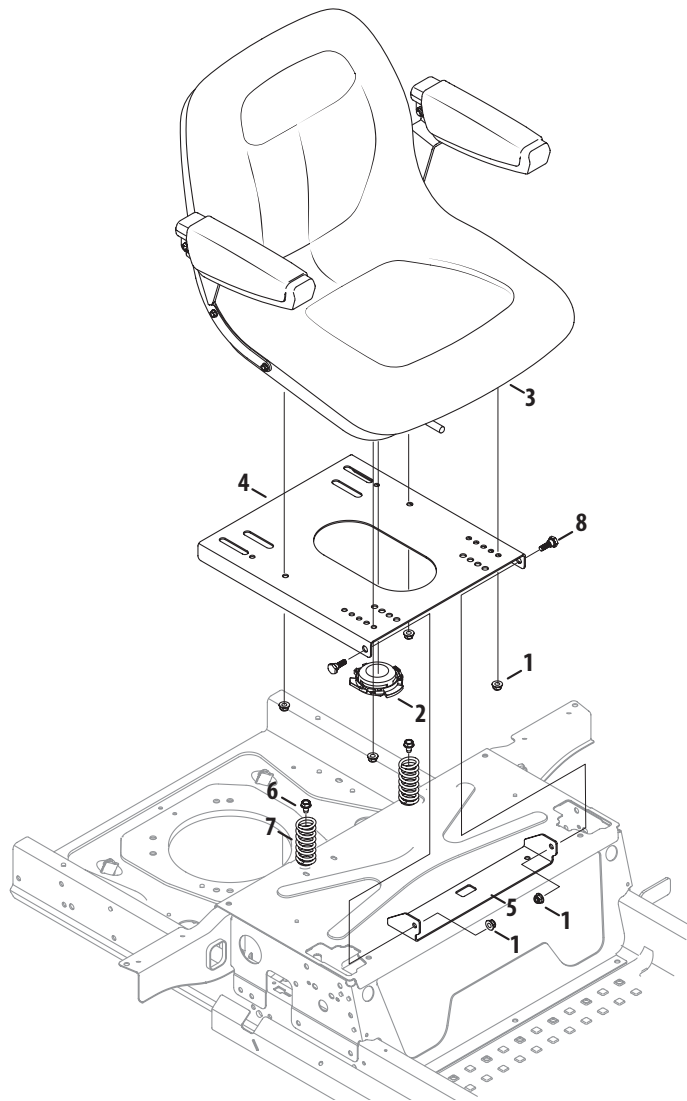
Ref.	Part Number	Description
1	703-08620A	Steering Support Bracket
2	703-09045C	Seatbox Plate
3	703-09211A	Lapbar Brace Bracket
4	703-09320	Seat Frame
5	703-09326	Rear Support Bracket, LH
	703-09330	Rear Support Bracket, RH
6	710-04483	Screw, 1/4-20 x .50
7	703-09332A	Rear Seatbox Brace
8	703-09404A	Tank Support Plate, LH
9	703-09775	Tank Support Plate, RH
10	710-04484	Hex Washer Screw, 5/16-18 x .750
11	710-05109	Hex Washer Screw, 5/16-14 x 1.00
12	710-05424	Self Tapping Screw, 5/16-18 x .750
13	710-0607	Hex Washer Screw, 5/16-18 x .50
14	738-04549A	Shoulder Screw, 1/4-20
15	931-09529	RH Console
16	931-09543	LH Console
17	710-1611B	Screw, 5/16-18 x .75
18	710-0376	Hex Cap Screw, 5/16-18 x 1.00
19	728-05012	Nut, 5/16-18
20	603-05094	Floor Board, Fab

Front Axle



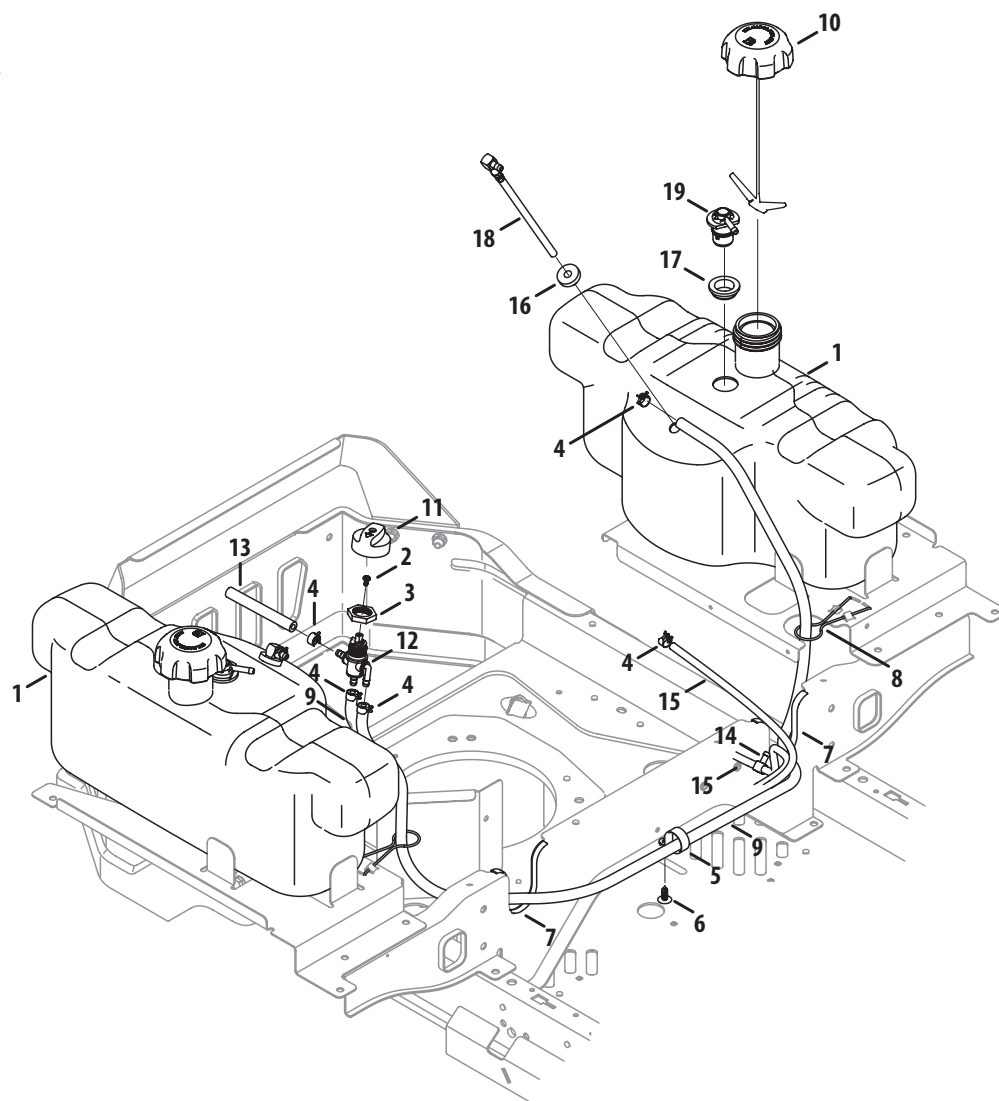
Ref.	Part Number	Description
1	603-05080	Caster Wheel Bracket
2	603-05134	Front Axle
3	710-0216	Hex Cap Screw, 3/8-16 x .75
4	710-04576	Hex Cap Screw, 3/8-16 x 3.75
5	710-04652	Hex Cap Screw, 1/2-20 x 7.25
6	710-06093	Hex Flange Screw, 3/8-16 x 2.00
7	710-3119	Hex Cap Screw, 3/8-16 x .750
8	712-04217	Flange Lock Nut, 3/8-16
9	912-3058	Hex Lock Nut, 1/2-20

Ref.	Part Number	Description
10	731-09347	Cap
11	736-0262	Flat Washer, .385 x .870 x .092
12	736-05033A	Wave Washer, 1.25 x 1.00 x .300
13	736-0745	Flat Washer, 1.010 x 1.56 x .060
14	738-05091	Shoulder Spacer, 2.50 x .200
15	941-05022A	Ball Bearing
16	750-04775A	Spacer, .51 x .75 x 5.825
17	750-05572	Spacer, .76 x 1.23 x .63
18	634-04629	Wheel Assembly, 13 x 5 x 6



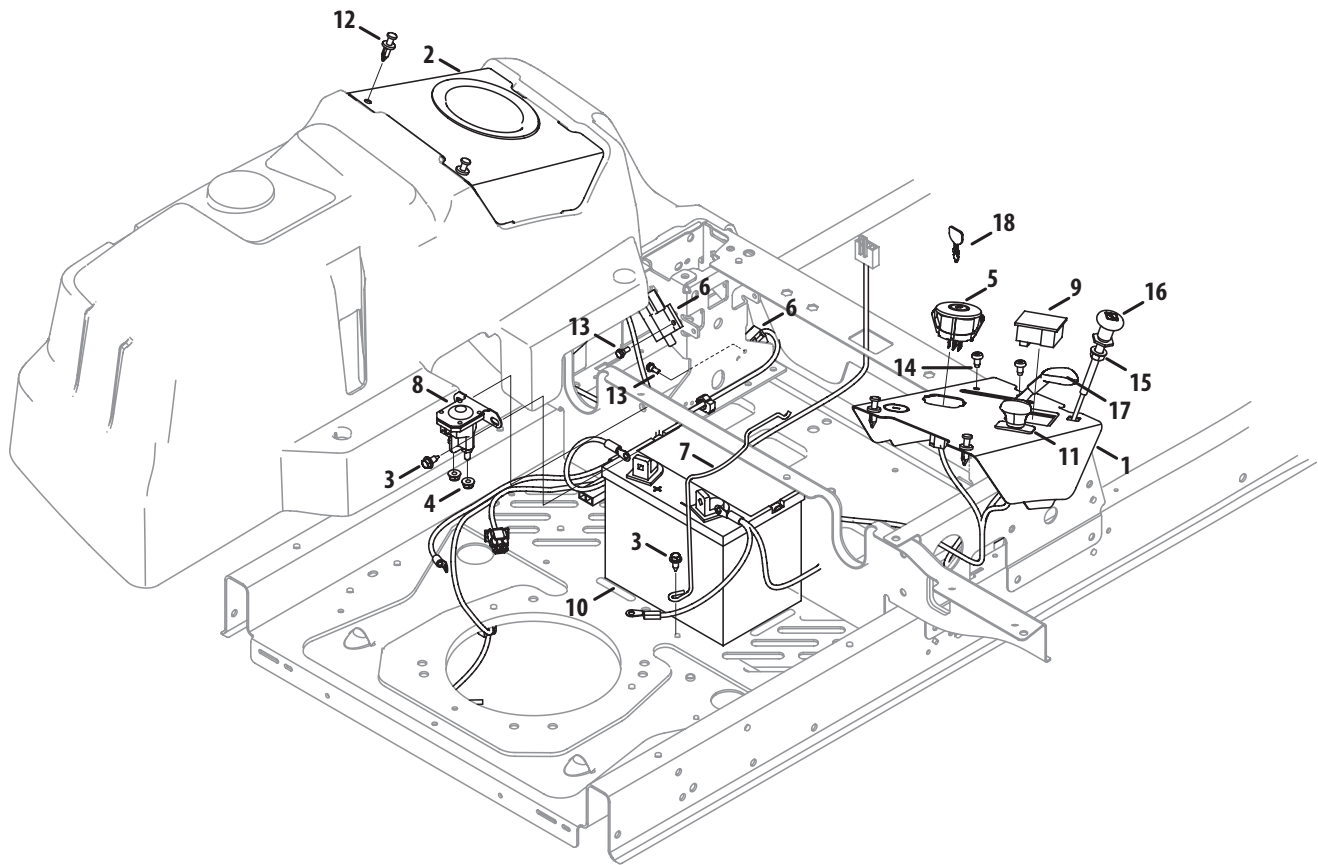
Ref.	Part Number	Description
1	712-04063	Flange Lock Nut, 5/16-18
2	725-05208	Seat Switch
3	757-04136	Seat
4	703-09603	Seat Plate
5	703-09633	Seat Bracket
6	710-1260A	Hex Washer Screw, 5/16-18 x .750
7	732-04508	Compression Spring, 1.71 x 3.25 x .23
8	938-0296	Shoulder Screw, 5/16-18 x .437 x .268

Fuel Tank



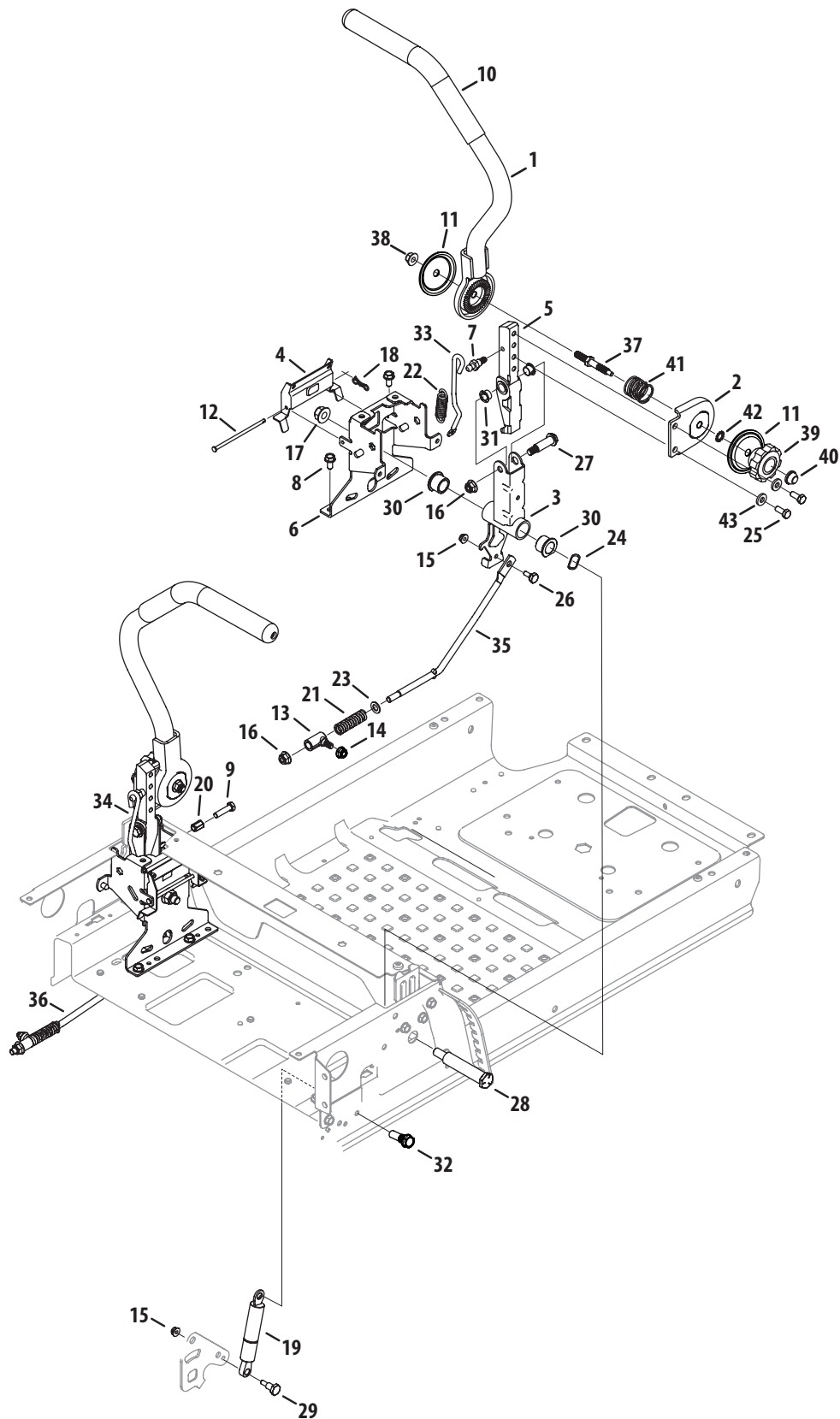
Ref.	Part Number	Description
1	951-05137	Fuel Tank
2	710-06152	Screw, M4-0.7 x 8mm
3	712-05048	Nut, 3 Way Select
4	726-0205	Hose Clamp, .490 Dia.
5	726-04119	Hose Clamp, 1.0
6	726-3046	Ratchet Clip, .250
7	731-0511	Trim Strip
8	747-06306	Tank Support Rod
9	751-10349-54	Fuel Hose, Low Permeation, 1/4
10	951-12179B	Fuel Cap

Ref.	Part Number	Description
11	951-14488	Fuel Cap, 3 Way
12	751-14526	Fuel Switch
13	751-14738	Fuel Hose, Low Permeation, 1/4
14	737-04341	Tee Fitting
15	751-12089-65	Vent Hose
16	935-0149	Fuel Tank Bushing
17	735-04081	Rubber Grommet
18	751-10442	Fuel Pickup Fitting
19	751-12118	Rollover Valve



Ref.	Part Number	Description
1	703-09337A	Console Cover, RH
2	703-09338A	Console Cover, LH
3	710-1652	Hex Washer Screw, 1/4-20 x .625
4	712-04064	Flange Lock Nut, 1/4-20
5	925-04228	Key Switch
6	725-04363	Interlock Switch
7	747-05685	Battery Rod
8	725-06153	Solenoid
9	925-06154	Hour Meter/Service Minder
10	925-1707D	Battery

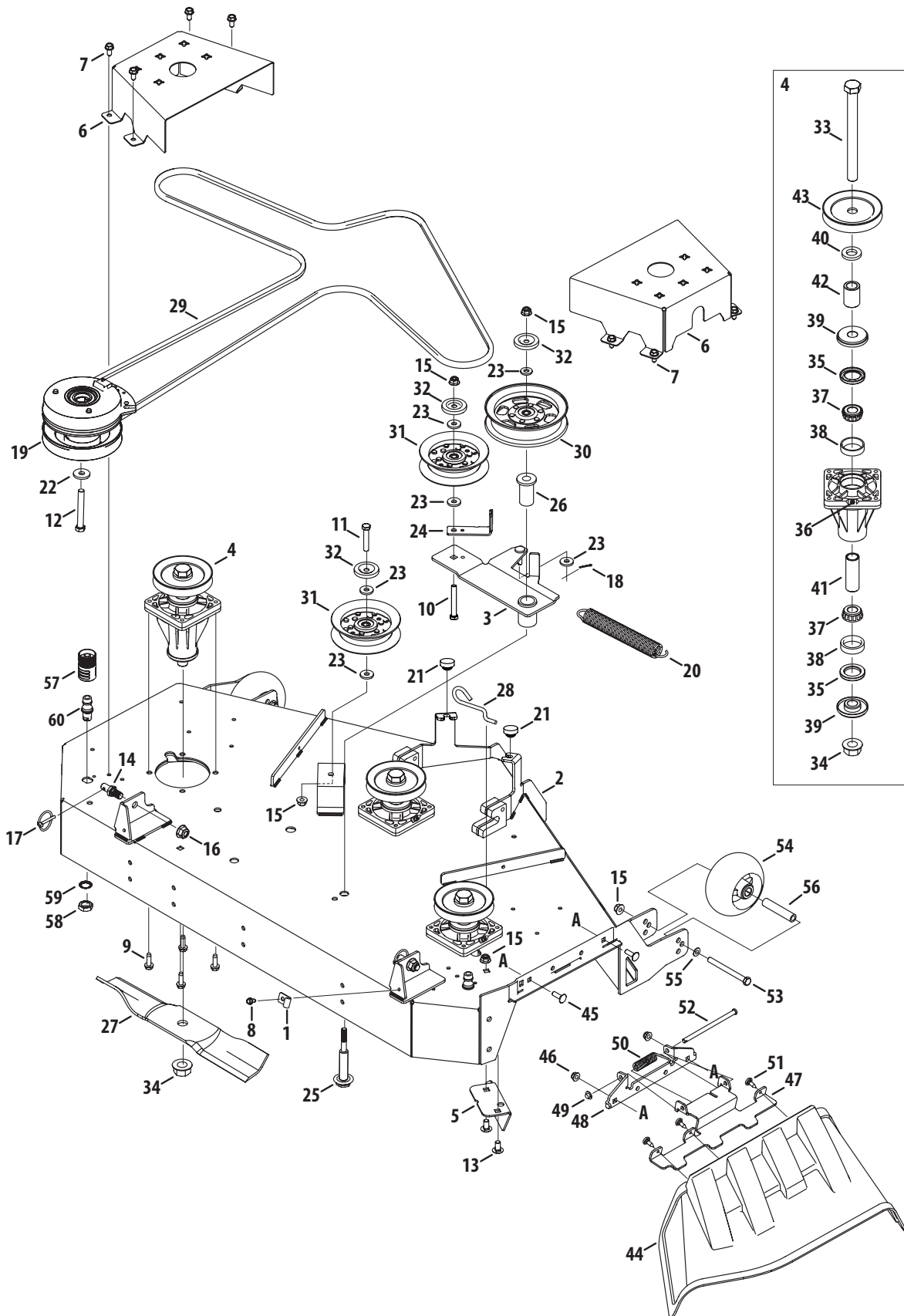
Ref.	Part Number	Description
11	925-3233	Electric PTO Switch
12	728-0199	Plastic Rivet
13	738-04237A	Shoulder Screw, #10-32 x .500
14	710-05070	Screw, 1/4-20 x .50
15	912-3005	Flange Lock Nut, 3/8-16
16	946-1085A	Choke Cable
17	946-05099	Throttle Cable
18	625-05000	Key, Assembly
—	925-06000A	Harness Assembly



Ref.	Part Number	Description
1	603-05111	Lapbar Lever Assembly, Otr
2	603-05113	Lapbar lever Assembly, Inr
3	603-05033A	Lapbar Pivot Bracket
4	703-09069	Brake Lever Actuator
5	941-00022	Lower Arm
6	703-09325A	Lapbar Pivot Support Bracket
7	710-04471	Screw, Shoulder Ball, 5/16-18 x .48
8	710-04484	Hex Washer Screw, 5/16-18 x .750
9	710-0528	Hex Cap Screw, 5/16-18 x 1.25
10	720-05008	Lapbar Grip
11	703-09831	Cup Adjustment Bracket
12	711-06068	Pin, .188 x 4.1
13	711-06094A	Ferrule, 3/8 ID x .420 Shldr
14	712-04063	Flange Lock Nut, 5/16-18
15	712-04064	Flange Lock Nut, 1/4-20
16	712-04065	Flange Lock Nut, 3/8-16
17	712-04150	Flange Lock Nut, 1/2-13
18	714-04040	Bow-Tie Cotter Pin
19	727-04400A	Dampener, .87 OD x 7.06 Lg
20	728-05012	Nut, 5/16-18
21	732-05075	Compression Spring, .45 x 3.215
22	732-1162	Extension Spring, .56 x 2.31 x .105

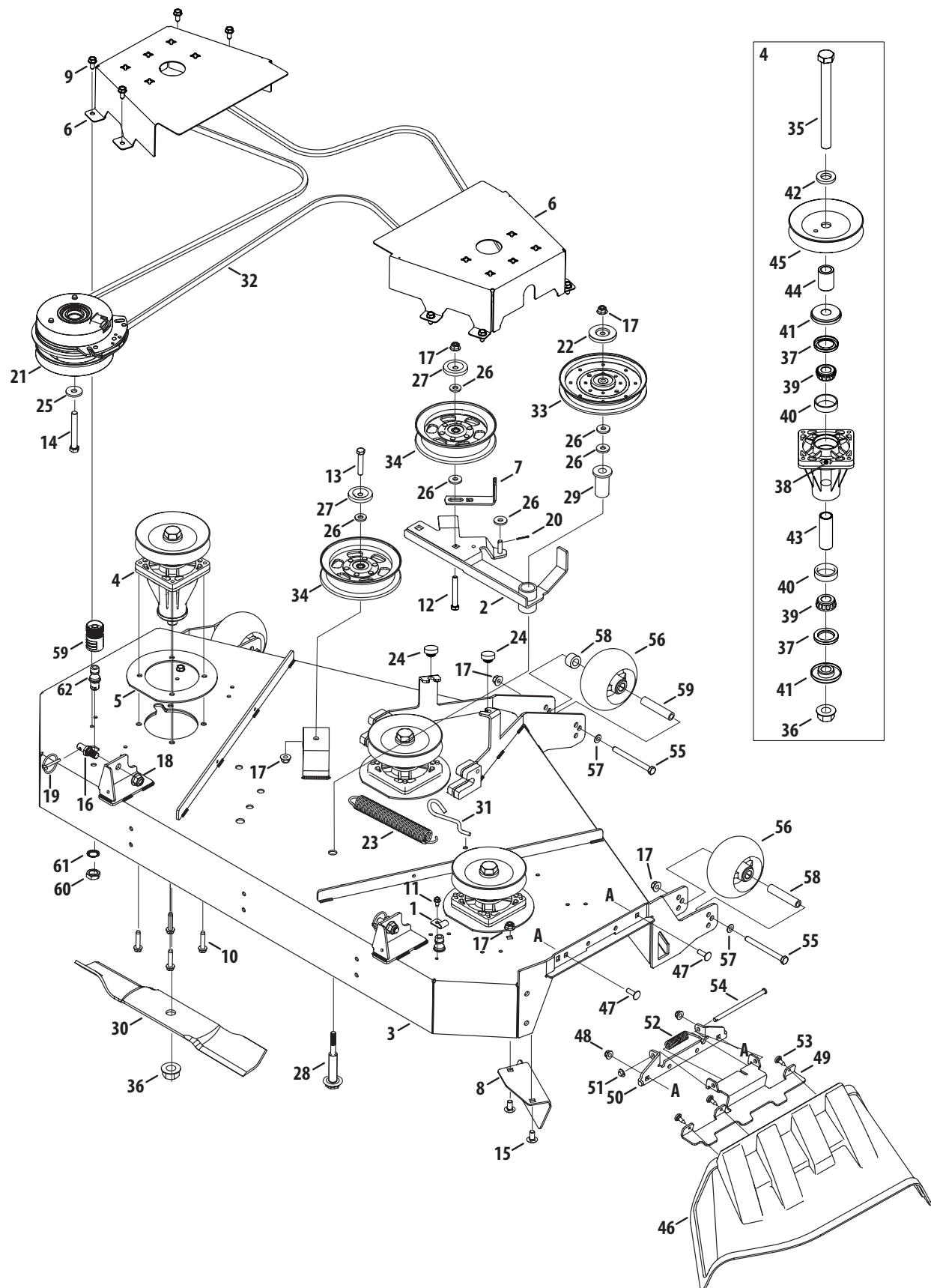
Ref.	Part Number	Description
23	936-0140	Flat Washer, .385 x .62 x .063
24	736-0621	Washer, Wave, .785 x 1.0 x .012
25	710-1880	Hex Head Screw, 5/16-18 x .75 Patch
26	938-0255	Shoulder Screw, .375 Dia. x .181
27	738-05025	Shoulder Screw, .498 Dia. x 1.296
28	738-05033	Shoulder Screw, .75 x 3.25 x 1/2-13
29	738-05034	Shoulder Screw, .395 Dia. x .56
30	741-04050	Bearing, .75 x 1.00 x .73
31	741-0748	Flange Bearing, .500 x .627
32	738-05074	Shoulder Screw, .395 Dia. x .83
33	747-06295	Lapbar Detent Rod, RH
34	747-06294	Lapbar Detent Rod, LH
35	747-06149A	Hydro Control Rod, RH
36	747-06160A	Hydro Control Rod, LH
37	711-06208	Adjustment Stud
38	912-3020	Jam Lock Nut, 3/8-16
39	720-05049	Fluted Knob, 3/8-16
40	726-05029	Push Cap, .250
41	732-04630	Compression Spring, 1.245 x 1.275
42	736-0148	Lock Washer, 3/8
43	936-3008	Flat Washer, .344 x .750 x .120

48" Deck



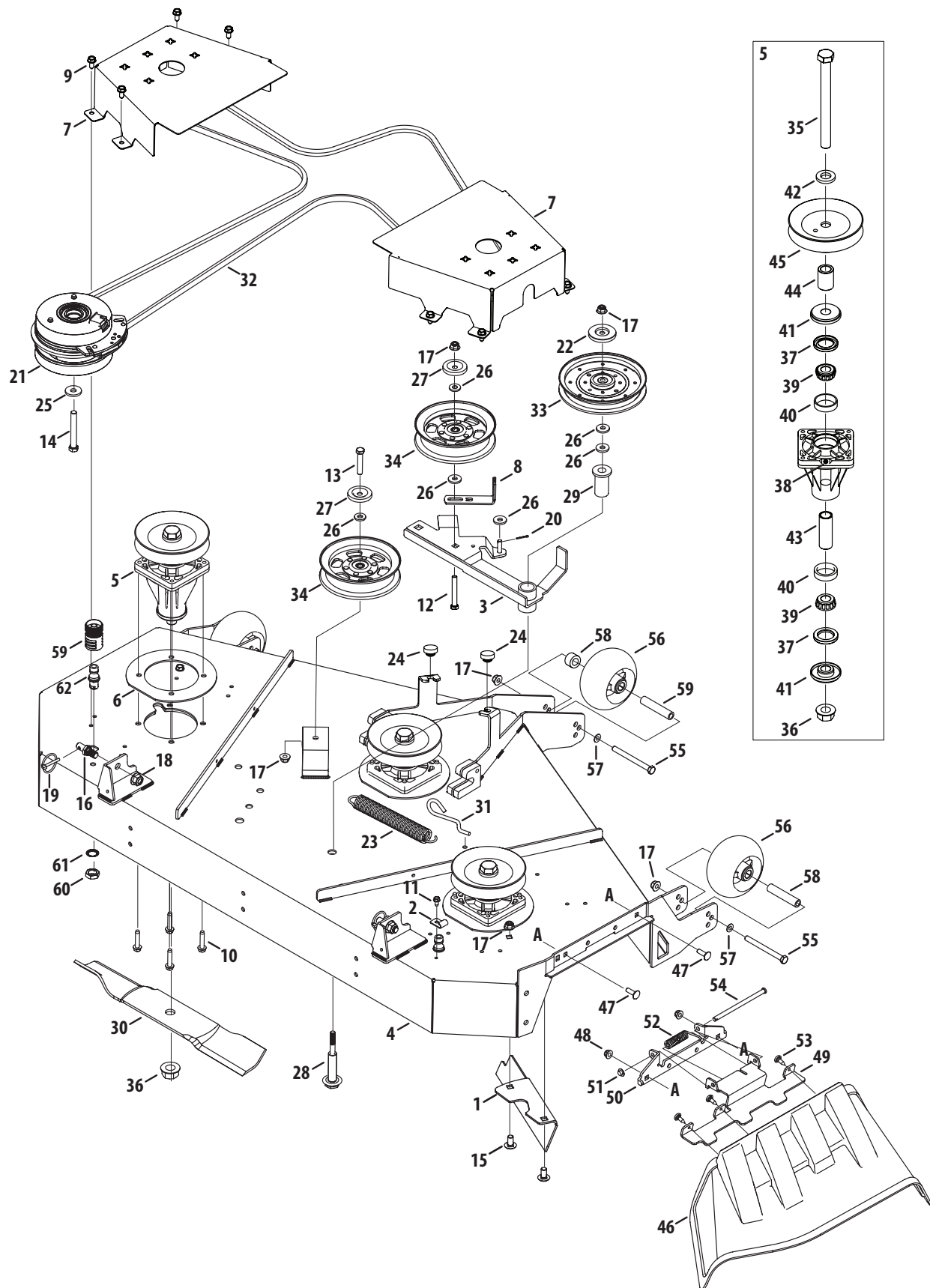
Ref.	Part Number	Description	Ref.	Part Number	Description
1	96606	Bracket, Hook Retainer	31	756-05062	Idler Pulley, 4.00 Dia
2	603-05097	48" Deck Assembly	32	783-08389	Pulley Cap
3	603-05102A	Deck Idler Assembly	33	710-06120	Hex Cap Screw, 3/4-16 x 8.25
4	918-06994	Spindle Assembly	34	712-3078	Nut, 3/4-16, Flangelock
5	703-09435	Chute Baffle	35	921-3018A	Oil Seal
6	703-09492	Belt Cover	36	937-3000	Grease Fitting
7	710-04484	Hex Washer Screw, 5/16-18 x .750	37	941-04089	Cone Bearing
8	710-0599	Hex Washer Screw, 1/4-20 x .500	38	941-04091	Cup Bearing
9	710-0817	Hex Washer Screw, 5/16-18 x 1.250	39	748-3065A	Spindle Spacer
10	710-0859	Hex Cap Screw, 3/8-16 x 2.50	40	750-05553	Spacer, .812 ID x .218 LG
11	710-3144	Hex Cap Screw, 3/8-16 x 2.00	41	750-06139	Spacer, .78 x 1.00 x 2.895
12	710-3157A	Screw, 7/16-20 x 3.25	42	750-06145	Spacer, .792 x 1.20 x 1.628
13	710-3178	Carriage Screw, 3/8-16 x .75	43	756-3089	V-Type Pulley
14	711-06200	Pin, Shoulder Lock, .500	44	631-05176	Discharge Chute Assembly
15	712-04065	Flange Lock Nut, 3/8-16	45	710-0276	Carriage Bolt, 5/16-18 x 1.00
16	712-04150	Flange Lock Nut, 1/2-13	46	712-04063	Flange Lock Nut, 5/16-18
17	753-04070	Pin, Lynch x .1875	47	703-09625	Chute Bracket
18	914-0507	Cotter Pin 3/32" Dia. x .75 Lg.	48	703-09626	Chute Bracket
19	917-05188	Electric PTO Clutch	49	726-04009	Push Cap
20	732-04927	Extension Spring, 1.25 OD x 1.751	50	732-05128	Torsion Spring
21	735-05058	Rubber Bumper, 1.00 x .313	51	738-04549A	Shoulder Screw, 1/4-20
22	736-0322	Flat Washer, .450 x 1.25 x .164	52	747-06318	Chute Rod
23	936-3004	Flat Washer, .406 x .875 x .105	53	710-0411	Hex Cap Screw, 3/8-16 x 4.0
24	783-08027	Belt Guard Bracket	54	634-3159	Deck Ball Wheel, 5.0
25	738-05049A	Shoulder Bolt, .625 x 2.12, 3/8-16	55	936-0300	Flat Washer, .406 x .875 x .059
26	741-05056	Shoulder Spacer, 1.055 x .627 x 2.292	56	750-3193	Wheel Spacer
27	942-04417	Blade, 17.00	57	921-04041	Water Nozzle Adapter
28	747-05608	Deck Spring Rod	58	912-0641	Hex Nut, M-16 x 1.5
29	954-05012	V-Belt	59	936-0760	Lock Washer, 17 x 23.8 x 1.95
30	756-05053	Idler Pulley, 5.00 Dia.	60	737-04003D	Deck Water Nozzle

54" Deck



Ref.	Part Number	Description	Ref.	Part Number	Description
1	96606	Bracket, Hook Retainer	32	954-05013	V-Belt
2	603-05081A	Deck Idler Assembly	33	756-04487	Idler Pulley, 6.00 Dia
3	903-05096	54" Deck Assembly	34	756-05053	Idler Pulley, 5.00 Dia.
4	918-06993	Spindle Assembly	35	710-06120	Hex Cap Screw, 3/4-16 x 8.25
5	703-07787	Spindle Reinforcement Plate	36	712-3078	Nut, 3/4-16, Flangelock
6	703-09352	Belt Cover	37	921-3018A	Oil Seal
7	703-09583	Bracket, Deck Keeper	38	937-3000	Grease Fitting
8	703-09593	Chute Baffle	39	941-04089	Cone Bearing
9	710-04484	Hex Washer Screw, 5/16-18 x .750	40	941-04091	Cup Bearing
10	710-04605	Hex Washer Screw, 5/16-18 x 1.50	41	748-3065A	Spindle Spacer
11	710-0599	Hex Washer Screw, 1/4-20 x .500	42	750-05553	Spacer, .812 ID x .218 LG
12	710-0859	Hex Cap Screw, 3/8-16 x 2.50	43	750-06139	Spacer, .78 x 1.00 x 2.895
13	710-3144	Hex Cap Screw, 3/8-16 x 2.00	44	750-06145	Spacer, .792 x 1.20 x 1.628
14	710-3157A	Screw, 7/16-20 x 3.25	45	756-04459A	V-Type Pulley
15	710-3178	Carriage Screw, 3/8-16 x .75	46	631-05176	Discharge Chute Assembly
16	711-06200	Pin, Shoulder Lock, .500	47	710-0276	Carriage Bolt, 5/16-18 x 1.00
17	712-04065	Flange Lock Nut, 3/8-16	48	712-04063	Flange Lock Nut, 5/16-18
18	712-04150	Flange Lock Nut, 1/2-13	49	703-09625	Chute Bracket
19	753-04070	Pin, Lynch x .1875	50	703-09626	Chute Bracket
20	914-0507	Cotter Pin 3/32" Dia. x .75 Lg.	51	726-04009	Push Cap
21	917-05192	Electric PTO Clutch	52	732-05128	Torsion Spring
22	721-04516	Pulley Cap	53	738-04549A	Shoulder Screw, 1/4-20
23	732-04927	Extension Spring, 1.25 OD x 1.751	54	747-06318	Chute Rod
24	735-05058	Rubber Bumper, 1.00 x .313	55	710-0411	Hex Cap Screw, 3/8-16 x 4.0
25	736-0322	Flat Washer, .450 x 1.25 x .164	56	634-3159	Deck Ball Wheel, 5.0
26	936-3004	Flat Washer, .406 x .875 x .105	57	936-0300	Flat Washer, .406 x .875 x .059
27	783-08389	Pulley Cap	58	750-3193	Wheel Spacer
28	738-05049A	Shoulder Bolt, .625 x 2.12, 3/8-16	59	921-04041	Water Nozzle Adapter
29	741-05056	Shoulder Spacer, 1.055 x .627 x 2.292	60	912-0641	Hex Nut, M-16 x 1.5
30	942-04416	Blade, 19.00	61	936-0760	Lock Washer, 17 x 23.8 x 1.95
31	747-05608	Deck Spring Rod	62	737-04003D	Deck Water Nozzle

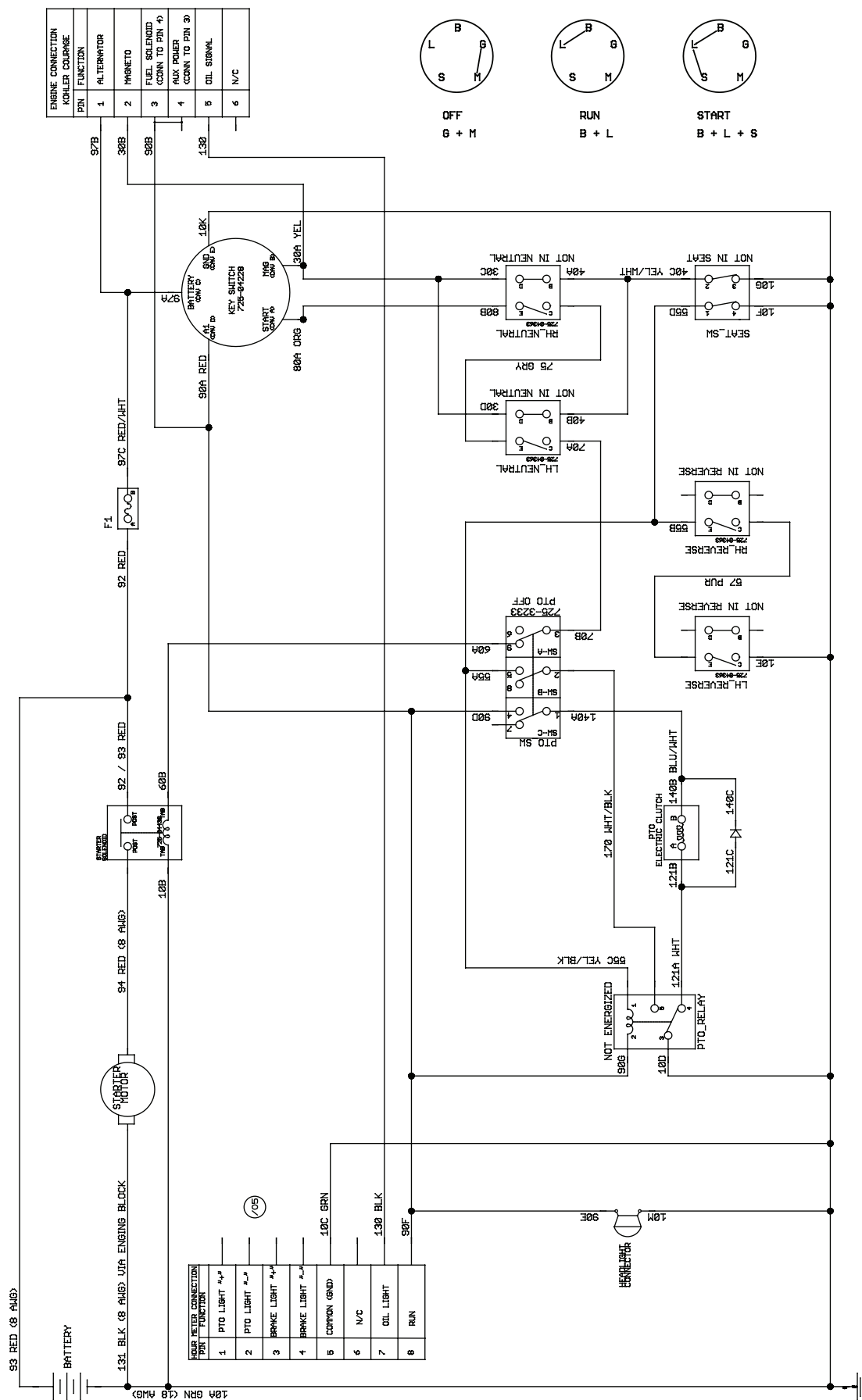
60" Deck



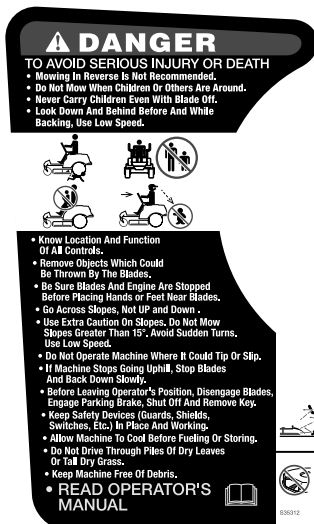
Ref.	Part Number	Description
1	02005195	Chute Baffle
2	96606	Bracket, Hook Retainer
3	603-05081A	Deck Idler Assembly
4	903-05095	60" Deck Assembly
5	918-06076	Spindle Assembly
6	703-07787	Spindle Reinforcement Plate
7	703-09352	Belt Cover
8	703-09583	Bracket, Deck Keeper
9	710-04484	Hex Washer Screw, 5/16-18 x .750
10	710-04605	Hex Washer Screw, 5/16-18 x 1.50
11	710-0599	Hex Washer Screw, 1/4-20 x .500
12	710-0859	Hex Cap Screw, 3/8-16 x 2.50
13	710-3144	Hex Cap Screw, 3/8-16 x 2.00
14	710-3157A	Screw, 7/16-20 x 3.25
15	710-3178	Carriage Screw, 3/8-16 x .75
16	711-06200	Pin, Shoulder Lock, .500
17	712-04065	Flange Lock Nut, 3/8-16
18	712-04150	Flange Lock Nut, 1/2-13
19	753-04070	Pin, Lynch x .1875
20	914-0507	Cotter Pin 3/32" Dia. x .75 Lg.
21	917-05192	Electric PTO Clutch
22	721-04516	Pulley Cap
23	732-04927	Extension Spring, 1.25 OD x 1.751
24	735-05058	Rubber Bumper, 1.00 x .313
25	736-0322	Flat Washer, .450 x 1.25 x .164
26	936-3004	Flat Washer, .406 x .875 x .105
27	783-08389	Pulley Cap
28	738-05049A	Shoulder Bolt, .625 x 2.12, 3/8-16
29	741-05056	Shoulder Spacer, 1.055 x .627 x 2.292
30	942-04415	Blade, 21.00
31	747-05608	Deck Spring Rod

Ref.	Part Number	Description
32	954-05015	V-Belt
33	756-04487	Idler Pulley, 6.00 Dia
34	756-05053	Idler Pulley, 5.00 Dia.
35	710-06120	Hex Cap Screw, 3/4-16 x 8.25
36	712-3078	Nut, 3/4-16, Flangelock
37	921-3018A	Oil Seal
38	937-3000	Grease Fitting
39	941-04089	Cone Bearing
40	941-04091	Cup Bearing
41	748-3065A	Spindle Spacer
42	750-05553	Spacer, .812 ID x .218 LG
43	750-06139	Spacer, .78 x 1.00 x 2.895
44	750-06145	Spacer, .792 x 1.20 x 1.628
45	756-04458A	V-Type Pulley
46	631-05176	Discharge Chute Assembly
47	710-0276	Carriage Bolt, 5/16-18 x 1.00
48	712-04063	Flange Lock Nut, 5/16-18
49	703-09625	Chute Bracket
50	703-09626	Chute Bracket
51	726-04009	Push Cap
52	732-05128	Torsion Spring
53	738-04549A	Shoulder Screw, 1/4-20
54	747-06318	Chute Rod
55	710-0411	Hex Cap Screw, 3/8-16 x 4.0
56	634-3159	Deck Ball Wheel, 5.0
57	936-0300	Flat Washer, .406 x .875 x .059
58	750-3193	Wheel Spacer
59	921-04041	Water Nozzle Adapter
60	912-0641	Hex Nut, M-16 x 1.5
61	936-0760	Lock Washer, 17 x 23.8 x 1.95
62	737-04003D	Deck Water Nozzle

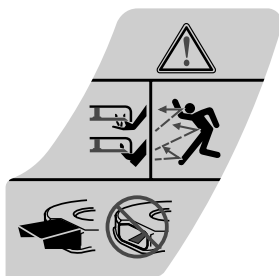
Wiring Harness Schematic - 725-06000A



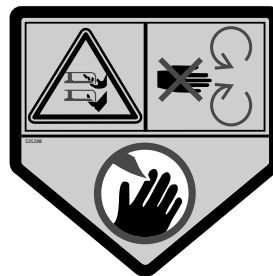
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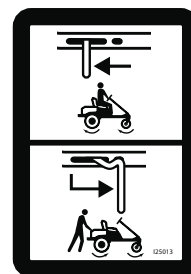
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777S35298



777I25013



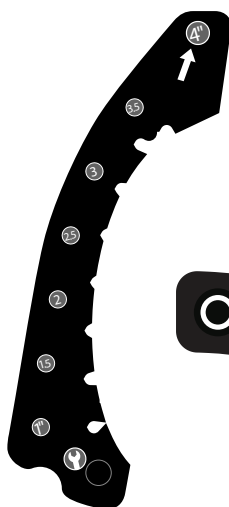
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777S35368



777I25169



777D19214



777D19181



777D19180



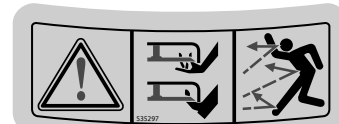
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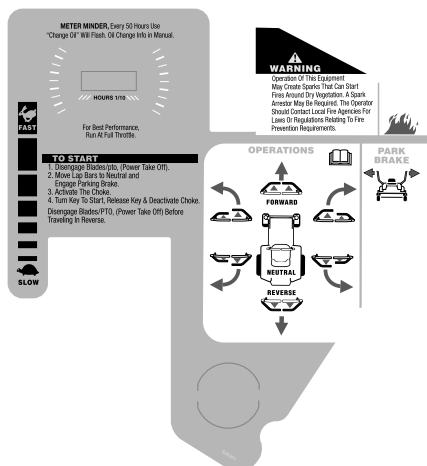
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777S35297



777S35301



777D19110



777D19177



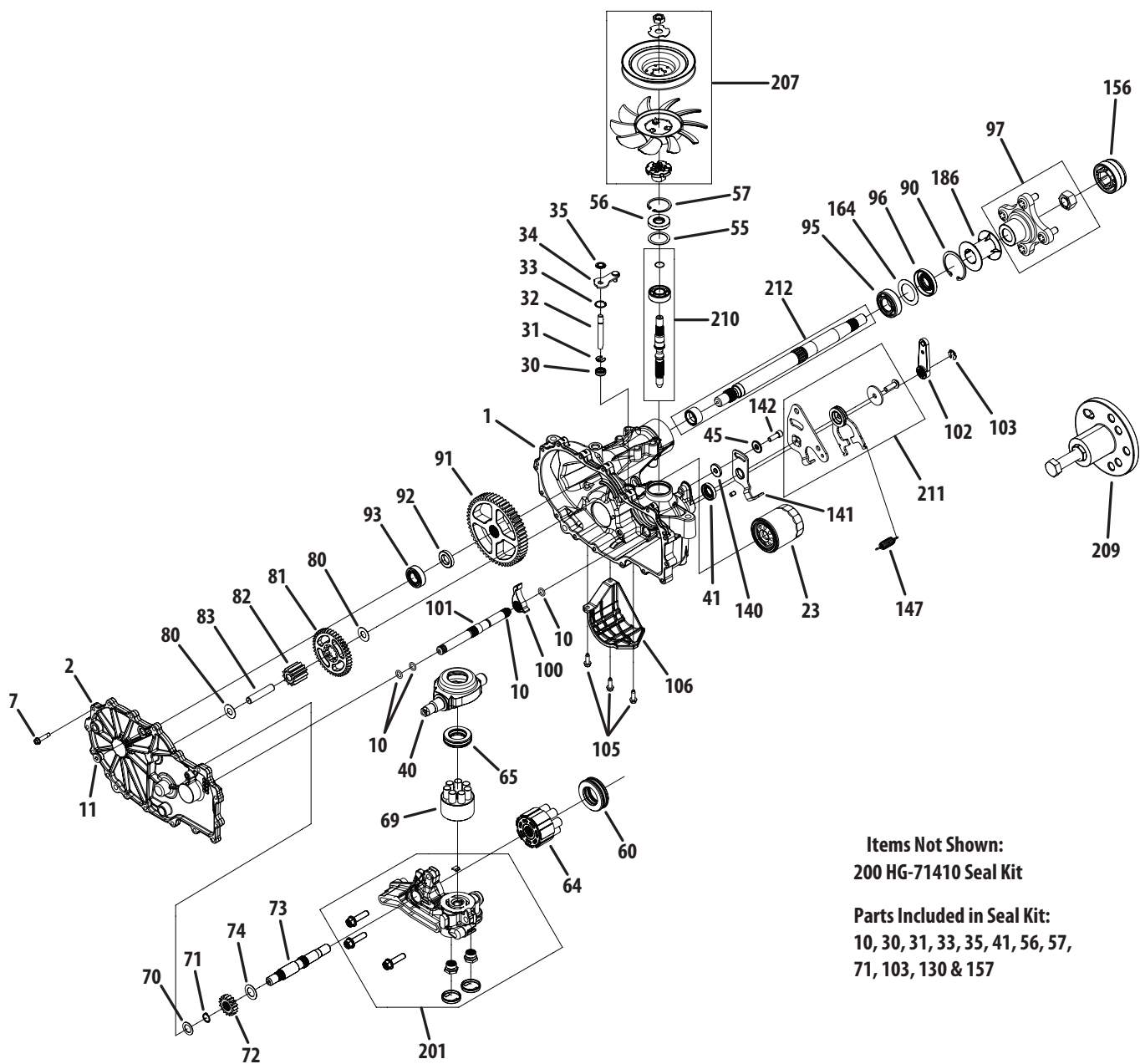
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LH Transmission 618-06020A

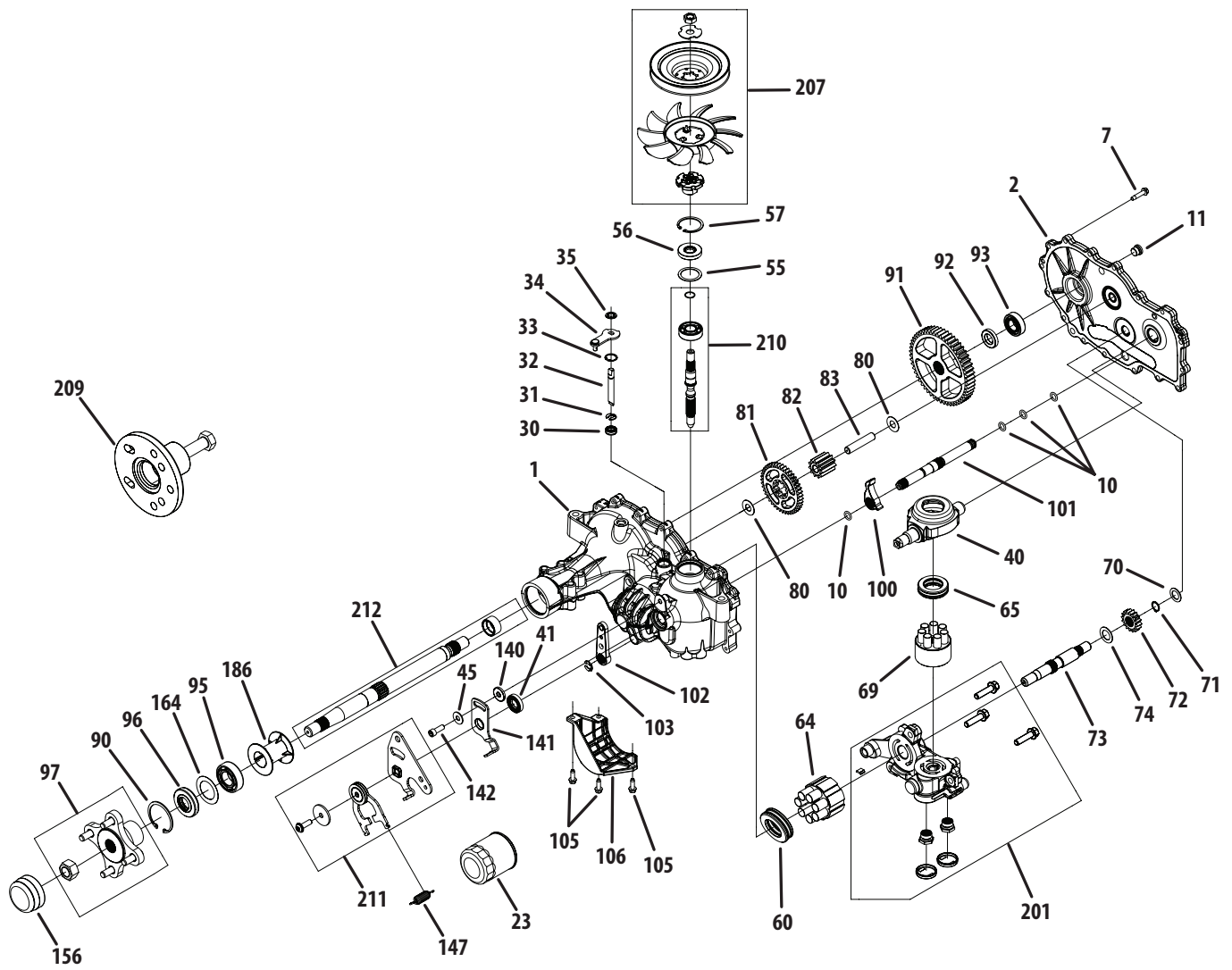


Items Not Shown:
200 HG-71410 Seal Kit

Parts Included in Seal Kit:
10, 30, 31, 33, 35, 41, 56, 57,
71, 103, 130 & 157

Ref.	Part Number	Description	Ref.	Part Number	Description
1	HG-71425	Kit, Main Housing, LH Control	90	HG-50859	Ring, Retaining 2.25 Internal
2	HG-71574	Kit, Side Cover, LH	91	HG-52108	Gear, 54T
7	HG-53246	Screw, Hex Washer	92	HG-53336	Spacer, .750 x 1.00 x .257
10	HG-51804	O-Ring	93	HG-53071	Bearing, Ball 3/4 x 40mm x 12mm
11	HG-9005110-5600	Plug, 9/16-18	95	HG-53656	Bearing, Ball 25.4 x 52 x 15
23	HG-52114P	Filter, Spin-On 2.6 x 3.0	96	HG-53699	Seal, Lip, 1.0 x 2.06 x .38
30	HG-51626	Seal, Lip, .375 x .75 x .25	97	HG-71404	Kit, Hub 4-Bolt
31	HG-51628	Ring, Retaining .375 External	100	HG-52766	Pawl, Brake
32	HG-52136	Rod, Bypass	101	HG-72046	Kit, Brake Shaft
33	HG-51627	Ring Retaining .750 Internal	102	HG-53973	Handle, Actuating
34	HG-51910	Arm, Bypass	103	HG-53019	Ring, Retaining .438 External
35	HG-51630	Ring, Ret .375 External	105	HG-50752	Screw, Hex Washer 1/4-20 x .75
40	HG-51048	Trunnion, Swashplate	106	HG-53644	Guard, Filter, LH
41	HG-51140	Seal, Lip 18 x 32 x 7	140	HG-52527	Spacer, .320 x 1.005 x .150
45	736-0371	Washer, .34 x .88 x .06	141	HG-51946	Arm, Return Left
55	HG-50951	Washer, 1.23 x 1.57 x .04	142	HG-71341	Socket Cap Screw, 5/16-24 x 7/8
56	HG-51161	Seal, Lip 17 x 40 x 7	147	732-04448	Spring, Extension
57	HG-50329	Ring Retaining Internal	156	HG-53088	Cap, Axle
60	HG-51462	Bearing, Thrust 35 x 62 x 18	164	HG-53514	Spacer, 1.355 x 2.035 x .021
64	HG-71579	Kit, 16cc Cylinder Block Assembly	186	HG-53496	Tube, Axle 2.03
65	HG-50551P	Thrust Bearing, 30 x 52 x 13	200	HG-71410	Kit, Seal, ZT-2800
69	HG-70723	Kit, Block, 7 Piston	201	HG-71581	Kit, Center Section LH
70	HG-44371	Washer, .63 x 1.00 x .05	207	HG-72135	Kit, Fan Pulley
71	HG-44145	Ring, Reatining, Motor Shaft		HG-53994	Fan Only
72	HG-52149	Gear, 16T		HG-53812	Pulley Hub
73	HG-52150	Shaft, Motor		HG-51523	Washer
74	HG-51069	Washer, .71 x 1.16 x .04		HG-44133	Nut
80	HG-50132	Washer	209	HG-72320	Kit, Hub Puller
81	HG-52148	Gear, 43T	210	HG-71443	Kit, Input Shaft
82	HG-52583	Gear, 11T	211	HG-71592	Kit, RTN Bidirectional
83	HG-51083	Pin, Jackshaft	212	HG-71570	Kit, Shaft Axle

RH Transmission 618-06021



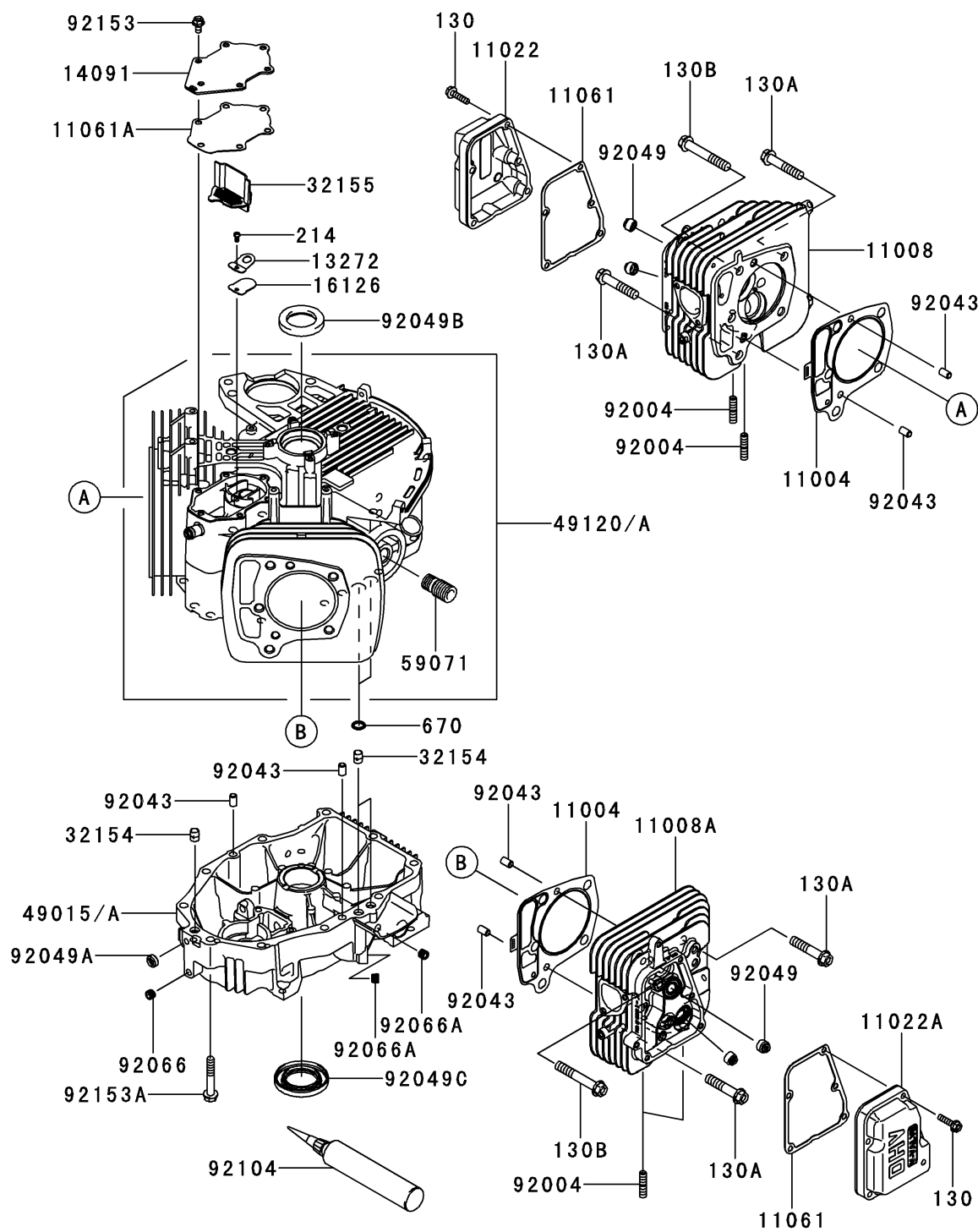
Items Not Shown:
200 HG-71410 Seal Kit

Parts Included in Seal Kit:
10, 30, 31, 33, 35, 41, 56, 57,
71, 103, 130 & 157

Ref.	Part Number	Description
1	HG-71415	Kit, Main Housing, RH Control
2	HG-71572	Kit, Side Cover, RH
7	HG-53246	Screw, Hex Washer
10	HG-51804	O-Ring
11	HG-9005110-5600	Plug, 9/16-18
23	HG-52114P	Filter, Spin-On 2.6 x 3.0
30	HG-51626	Seal, Lip, .375 x .75 x .25
31	HG-51628	Ring, Retaining .375 External
32	HG-52136	Rod, Bypass
33	HG-51627	Ring Retaining .750 Internal
34	HG-52370	Arm, Bypass
35	HG-51630	Ring, Ret .375 External
40	HG-51048	Trunnion, Swashplate
41	HG-51140	Seal, Lip 18 x 32 x 7
45	736-0371	Washer, .34 x .88 x .06
55	HG-50951	Washer, 1.23 x 1.57 x .04
56	HG-51161	Seal, Lip 17 x 40 x 7
57	HG-50329	Ring Retaining Internal
60	HG-51462	Bearing, Thrust 35 x 62 x 18
64	HG-71579	Kit, 16cc Cylinder Block Assembly
65	HG-50551P	Thrust Bearing, 30 x 52 x 13
69	HG-70723	Kit, Block, 7 Piston
70	HG-44371	Washer, .63 x 1.00 x .05
71	HG-44145	Ring, Retaining, Motor Shaft
72	HG-52149	Gear, 16T
73	HG-52150	Shaft, Motor
74	HG-51069	Washer, .71 x 1.16 x .04
80	HG-50132	Washer
81	HG-52148	Gear, 43T
82	HG-52583	Gear, 11T
83	HG-51083	Pin, Jackshaft

Ref.	Part Number	Description
90	HG-50859	Ring, Retaining 2.25 Internal
91	HG-52108	Gear, 54T
92	HG-53336	Spacer, .750 x 1.00 x .257
93	HG-53071	Bearing, Ball 3/4 x 40mm x 12mm
95	HG-53656	Bearing, Ball 25.4 x 52 x 15
96	HG-53699	Seal, Lip, 1.0 x 2.06 x .38
97	HG-71404	Kit, Hub 4-Bolt
100	HG-52766	Pawl, Brake
101	HG-72046	Kit, Brake Shaft
102	HG-53973	Handle, Actuating
103	HG-53019	Ring, Retaining .438 External
105	HG-50752	Screw, Hex Washer 1/4-20 x .75
106	HG-53655	Guard, Filter, RH
140	HG-52527	Spacer, .320 x 1.005 x .150
141	HG-51945	Arm, Neutral Right
142	HG-71341	Socket Cap Screw, 5/16-24 x 7/8
147	732-04448	Spring, Extension
156	HG-53088	Cap, Axle
164	HG-53514	Spacer, 1.355 x 2.035 x .021
186	HG-53496	Tube, Axle 2.03
200	HG-71410	Kit, Seal, ZT-2800
201	HG-71580	Kit, Center Section RH
207	HG-72135	Kit, Fan Pulley
	HG-53994	Fan Only
	HG-53812	Pulley Hub
	HG-51523	Washer
	HG-44133	Nut
209	HG-72320	Kit, Hub Puller
210	HG-71443	Kit, Input Shaft
211	HG-71588	Kit, RTN Bidirectional
212	HG-71570	Kit, Shaft Axle

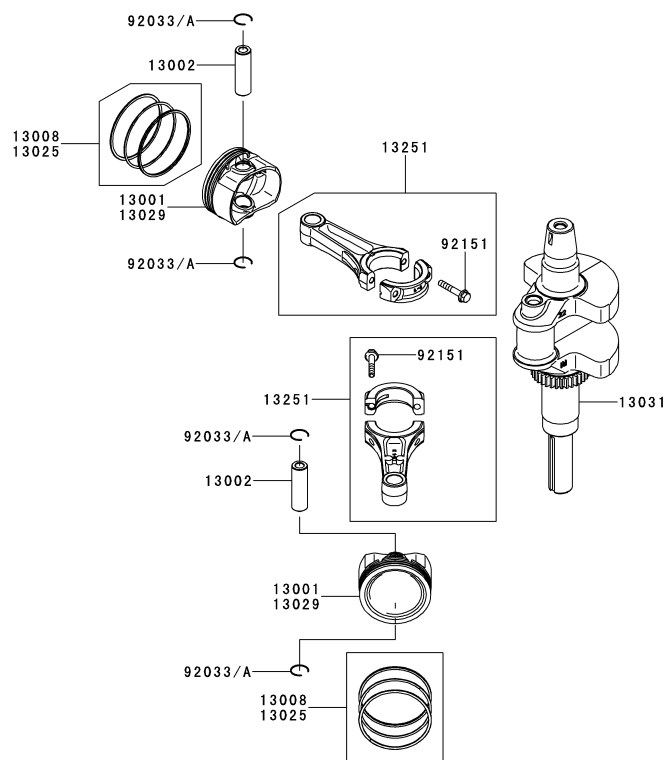
Kawasaki FR730V-AS05 Cylinder/Crankcase



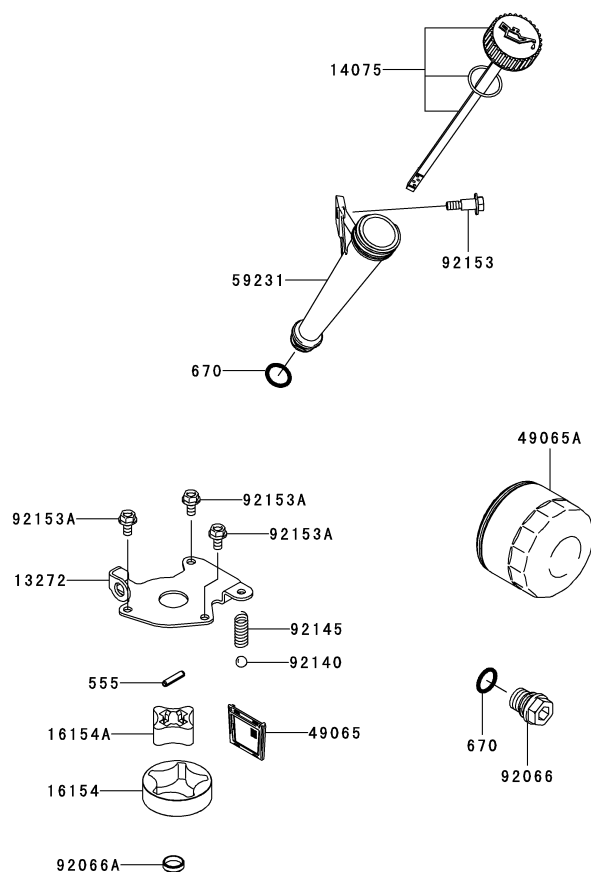
Kawasaki FR730V-AS05 Cylinder/Crankcase

Ref.	Part Number	Description
11004	KM-11004-7026	Head Gasket
11008	KM-11008-7039	Complete Cylinder Head, #1
11008A	KM-11008-7040	Complete Cylinder Head, #2
11022	KM-11022-7019	Rocker Case, #1
11022A	KM-11022-7020	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
32154	KM-32154-7019	Pipe
32155	KM-32155-7003	Breather Pipe
49015	KM-49015-7106	Crankcase Cover
49015A	KM-49015-7106	Crankcase Cover
49120	KM-49120-7134	Complete Crankcase
49120A	KM-49120-7142	Complete Crankcase
59071	KM-59071-2079	Joint
92004	KM-92004-7024	Stud, 8 x 30
92043	KM-92043-1263	Pin
92049	KM-92049-7001	Oil Seal, RVC 26 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 8MTCLV
92066	KM-92066-7023	Plug
92066A	KM-92066-7026	Plug
92104	KM-92104-7001	Liquid Gasket, TB1217H
92153	KM-92153-7043	Bolt, 6 x 12
92153A	KM-92153-7054	Bolt, 8 x 50
130	KM-130AA0625	Flanged Bolt, 6 x 25
130A	KM-130CA1050	Flange Bolt, 10 x 50
130B	KM-130CA1065	Flange Bolt, 10 x 65
214	KM-214AA0408	Pan Screw, 4 x 8
670	KM-670B2011	O-Ring, 11MM

Kawasaki FR730V-AS05 Piston/Crankshaft

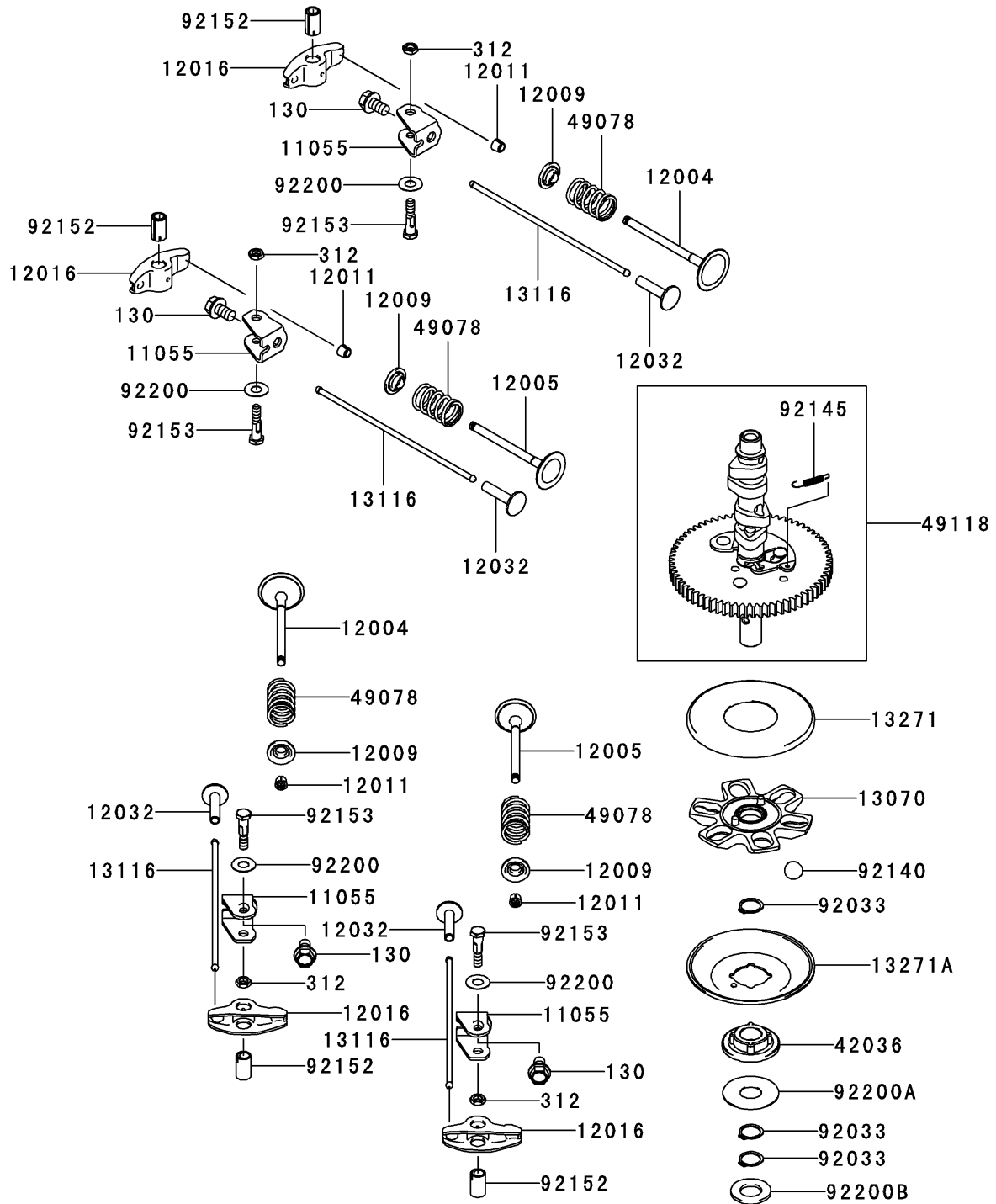


Ref.	Part Number	Description
13001	KM-13001-7027	Engine Piston
13002	KM-13002-7006	Piston Pin
13008	KM-13008-7005	Piston Ring Set
13025	KM-13025-7009	Piston Ring Set L, 0.5
13029	KM-13029-7010	Engine Piston L, 0.5
13031	KM-13031-0747	Complete Crankshaft
13251	KM-13251-7025	Connecting Rod Assembly
92033	KM-92033-7016	Snap Ring
92033A	KM-92033-7018	Snap Ring
92151	KM-92151-7017	Bolt, 6 x 35



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
59231	KM-59231-0712	Filler
92066	KM-92066-7003	Plug
92066A	KM-92066-7028	Plug
92140	KM-92140-7003	Ball
92145	KM-92145-7002	Spring
92153	KM-92153-7008	Bolt
92153A	KM-92153-7043	Bolt, 6 x 12
555	KM-555A0420	Spring Pin, 4 x 20
670	KM-670D2016	O-Ring, 16mm

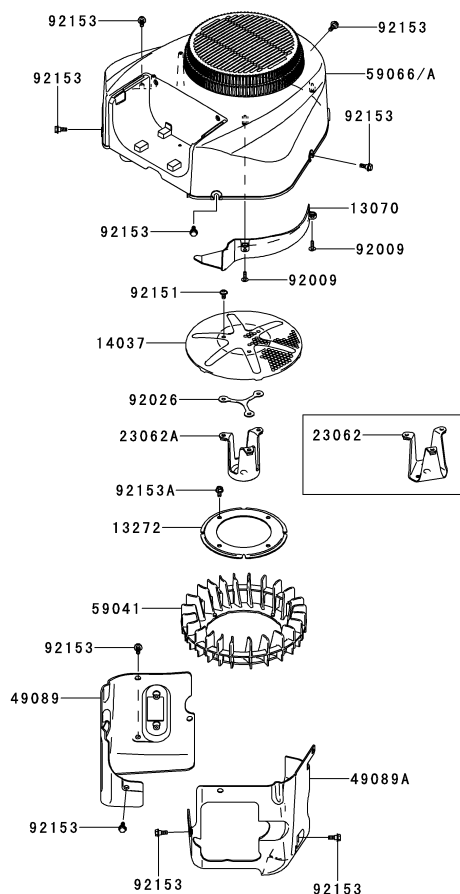
Kawasaki FR730V-AS05 Valve & Camshaft



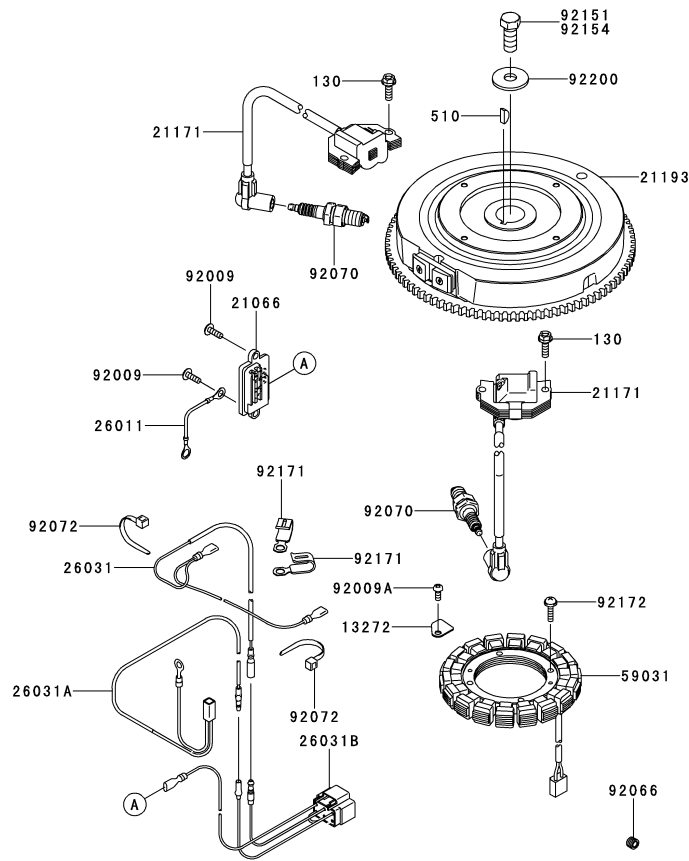
Kawasaki FR730V-AS05 Valve & Camshaft

Ref.	Part Number	Description
11055	KM-11055-7009	Bracket
12004	KM-12004-0705	Intake Valve
12005	KM-12005-0720	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-13116-7007	Push Rod
13271	KM-13271-7007	Plate
13271A	KM-13271-7021	Governor Plate
42036	KM-42036-7010	Sleeve
49078	KM-49078-7002	Engine Valve Spring, IN
49118	KM-49118-7022	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 FR730V-AS05 Cooling Equipment



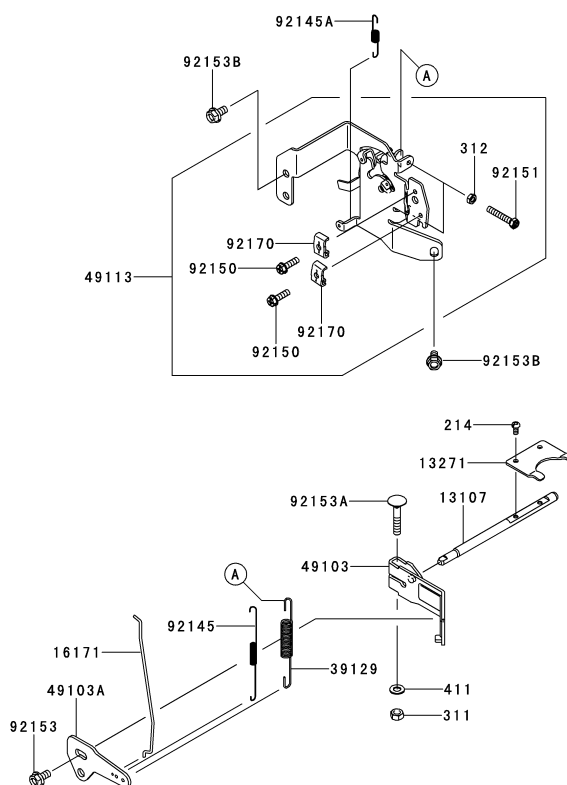
Ref.	Part Number	Description
13070	KM-13070-7019	Cooling Air Guide
13272	KM-13272-7006	Fan Plate
14037	KM-14037-70089H	Screen
23062	KM-23062-7005	Complete Bracket
23062A	KM-23062-7022	Complete Bracket
49089	KM-49089-7079	Engine Shroud
49089A	KM-49089-7080	Engine Shroud
59041	KM-59041-7014	Fan
59066	KM-59066-7063	Fan Housing
59066A	KM-59066-7063	Fan Housing
92009	KM-92009-2303	Screw
92026	KM-92026-7007	Spacer
92151	KM-92151-7012	Bolt, 6 x 12
92153	KM-92153-7007	Bolt
92153A	KM-92153-7043	Bolt, 6 x 12



Ref.	Part Number	Description
13272	KM-13272-7012	Plate
21066	KM-21066-7017	Voltage Regulator
21171	KM-21171-0711	Ignition Coil Assembly
21171	KM-21171-0711	Ignition Coil Assembly
21193	KM-21193-7038	Flywheel Assembly
26011	KM-26011-7025	Lead Wire, L = 95
26031	KM-26031-7040	Harness
26031A	KM-26031-7041	Harness
26031B	KM-26031-1625	Harness
59031	KM-59031-7017	Charging Coil
92009	KM-92009-2303	Screw

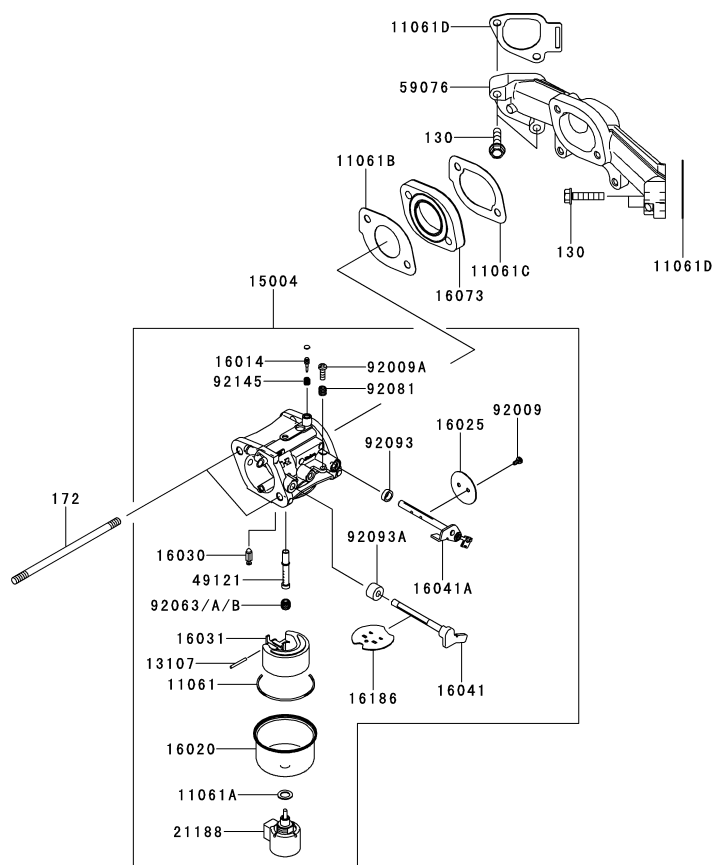
Ref.	Part Number	Description
92009A	KM-92009-2308	Screw
92066	KM-92066-7026	Plug
92070	KM-BPR4ES	Spark Plug, BPR4ES (NGK)
92072	KM-92072-7003	Band
92151	KM-92154-7003	Bolt, 12 x 30
92154	KM-92154-7003	Bolt, 12 x 30
92171	KM-92171-7008	Clamp
92172	KM-92172-7018	Screw, 5 x 20
92200	KM-92200-7002	Washer
130	KM-130AA0620	Flanged Bolt, 6 x 20
510	KM-510A5100	Woodruff Key

Kawasaki FR730V-AS05 Control Equipment



Ref.	Part Number	Description
13107	KM-13107-7047	Shaft
13271	KM-13271-7038	Plate
16171	KM-16171-7022	Link
39129	KM-39129-7035	Governor Spring
49103	KM-49103-7014	Governor Arm
49103A	KM-49103-7015	Governor Arm
49113	KM-49113-7050	Complete Control Panel
92145	KM-92145-7057	Spring
92145A	KM-92145-7058	Spring
92150	KM-92150-2182	Bolt, 5 x 18

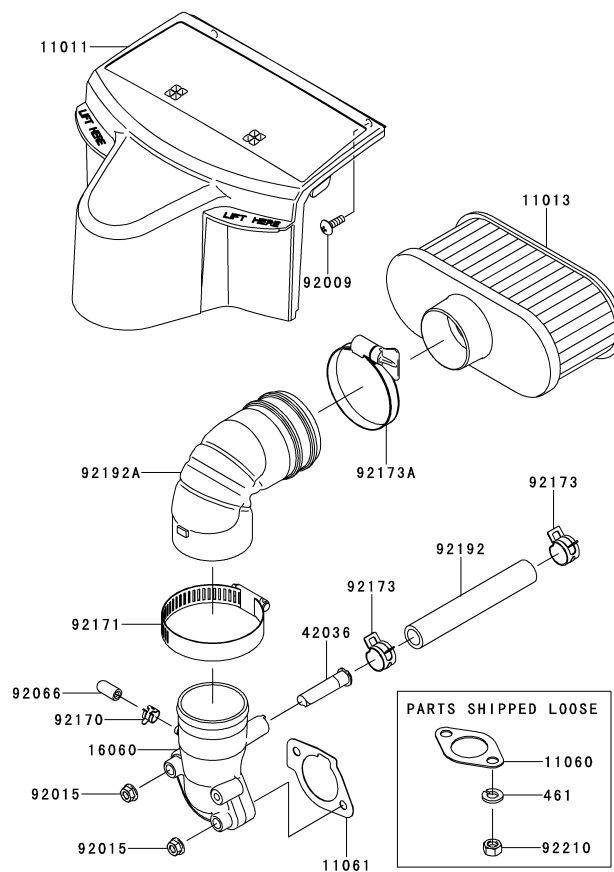
Ref.	Part Number	Description
92151	KM-92151-7014	Bolt, 5 x 30
92153	KM-92153-0009	Bolt, 6 x 12
92153A	KM-92153-7033	Bolt, 6 x 35
92153B	KM-92153-7043	Bolt, 6 x 12
92170	KM-92170-7001	Clamp
214	KM-214AA0408	Pan Screw, 4 x 8
311	KM-311AA0600	Hex Nut, 6mm
312	KM-312AA0500	Hex Nut, 5mm
411	KM-411AA0600	Plain Washer, 6mm



Ref.	Part Number	Description
11061	KM-11061-7009	Chamber Gasket
11061A	KM-11061-7010	Screw Gasket
11061B	KM-11061-7087	Insulator Gasket
11061C	KM-11061-7088	Insulator/Manifold Gasket
11061D	KM-11061-7093	Manifold Gasket
13107	KM-13107-7018	Shaft
15004	KM-15004-0826	Carburetor Assembly
16014	KM-16014-7010	Pilot Air Screw
16020	KM-16020-7003	Float Chamber
16025	KM-16025-7017	Throttle Valve
16030	KM-16030-7003	Float Valve
16031	KM-16031-7002	Float
16041	KM-16041-0007	Choke Carburetor Shaft
16041A	KM-16041-7056	Throttle Carburetor Shaft
16073	KM-16073-7013	Insulator

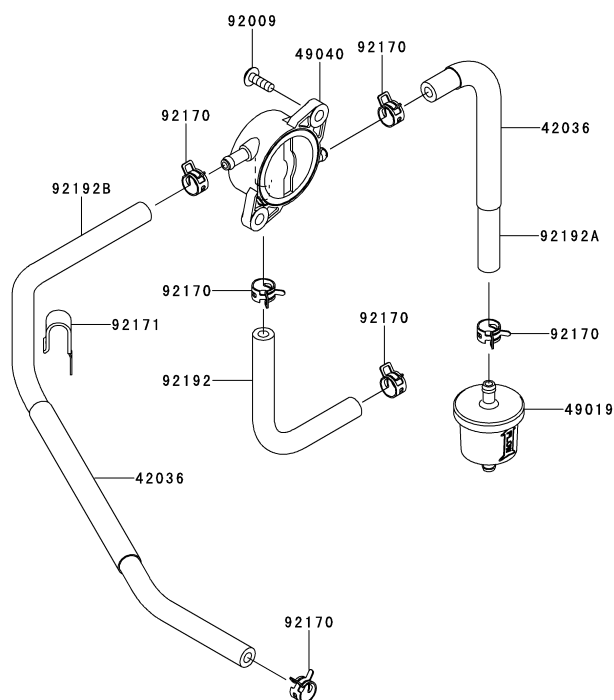
Ref.	Part Number	Description
16186	KM-16186-7006	Choke Valve Assembly
21188	KM-21188-7002	Solenoid
49121	KM-49121-7018	Main Nozzle
59076	KM-59076-7019	Intake Manifold
92009	KM-92009-2083	Screw
92009A	KM-92009-2349	Screw
92063	KM-92063-7141	Main Jet, #122
92063A	KM-92063-7142	Main Jet, #124
92063B	KM-92063-7149	Main Jet, #120
92081	KM-92081-2234	Spring
92093	KM-92093-2100	Seal
92093A	KM-92093-7003	Seal
92145	KM-92145-2122	Spring
130	KM-130AA0630	Flanged Bolt, 6 x 30
172	KM-172BA06115	Stud Bolt, 6 x 115

Kawasaki FR730V-AS05 Air Filter/Muffler



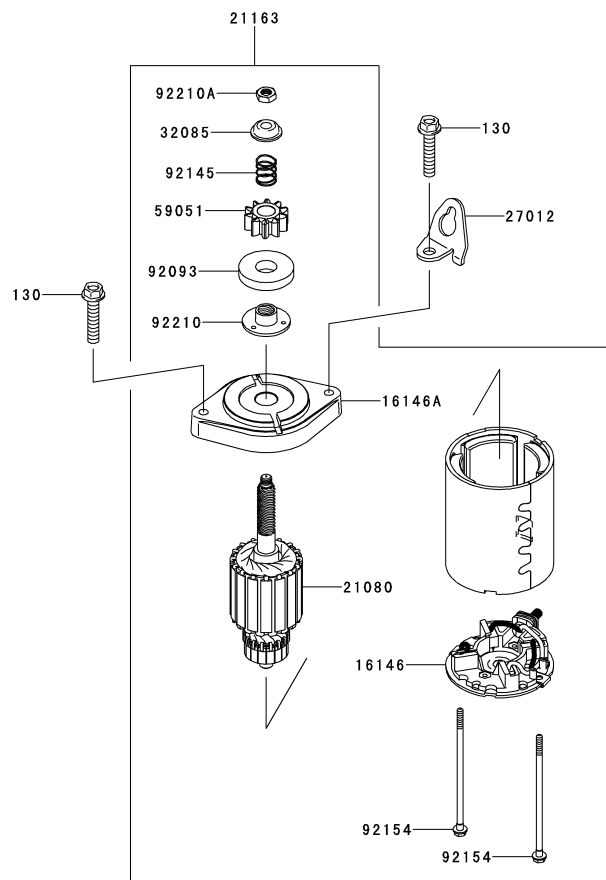
Ref.	Part Number	Description
11011	KM-11011-7065	Air Filter Case
11013	KM-99999-0384	Air Filter Element
11060	KM-11060-7016	Muffler Gasket
11061	KM-11061-7086	Carburetor/Intake Pipe Gasket
16060	KM-16060-7038	Intake Pipe
42036	KM-42036-7017	Breather Sleeve
92009	KM-92009-2303	Screw
92015	KM-92015-1367	Nut
92066	KM-92066-0095	Plug
92170	KM-92170-2042	Clamp
92171	KM-92173-1001	Clamp
92173	KM-92173-7003	Clamp
92192	KM-92192-7146	Tube, 12.6 x 18.6 x 118
92192A	KM-92192-7165	Tube
92210	KM-92210-7027	Nut, M8
461	KM-461DA0800	Spring Washer, 8mm

Kawasaki FR730V-AS05 Fuel Tank/Fuel Valve



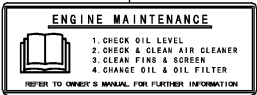
Ref.	Part Number	Description
42036	KM-42036-7015	Sleeve
49019	KM-49019-0014	Fuel Filter
49040	KM-49040-7008	Fuel Pump
92009	KM-92009-2303	Screw
92170	KM-92170-2009	Clamp
92171	KM-92171-7008	Clamp
92192	KM-92192-7148	Tube, 6.4 x 12.7 x 150
92192A	KM-92192-7172	Tube, 6.35 x 12.7 x 185
92192B	KM-92192-7188	Tube, 6.35 x 12.7 x 390

Kawasaki FR730V-AS05 Starter



Ref.	Part Number	Description
16146	KM-16146-7027	Cover Assembly
16146A	KM-16146-7030	Cover Assembly
21080	KM-21080-7006	Armature
21163	KM-21163-0727	Electric Starter
27012	KM-27012-7008	Hook
32085	KM-99999-0309	Stopper
59051	KM-59051-7034	Spur Gear
92093	KM-92093-7007	Seal
92145	KM-92145-7060	Spring
92154	KM-92154-7001	Bolt
92210	KM-92210-7017	Nut
92210A	KM-99999-0309	Nut
130	KM-130AA0840	Flanged Bolt, 8 x 40

56033



56070



Ref.	Part Number	Description
56033	KM-56033-7001	Manual Label
56070	KM-56070-7001	Warning Label



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