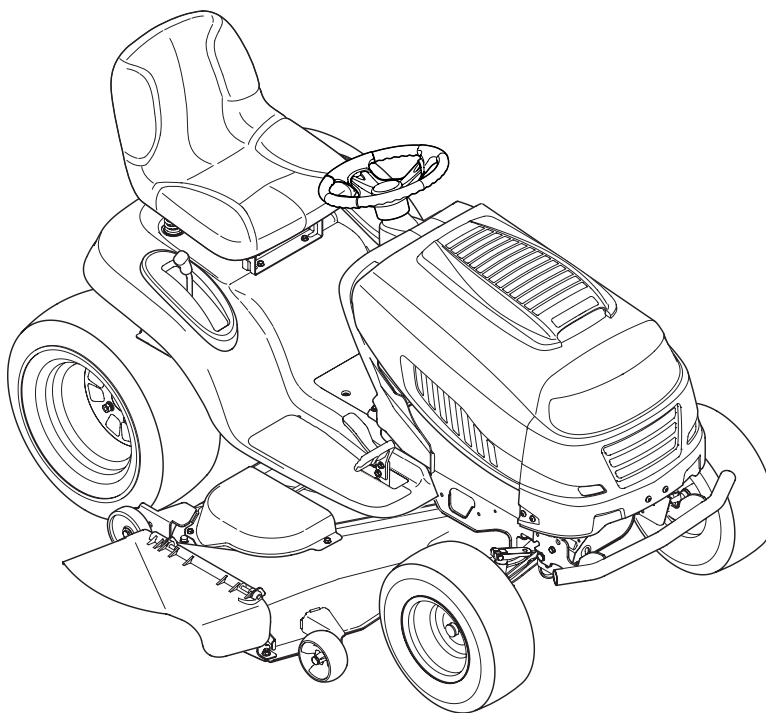
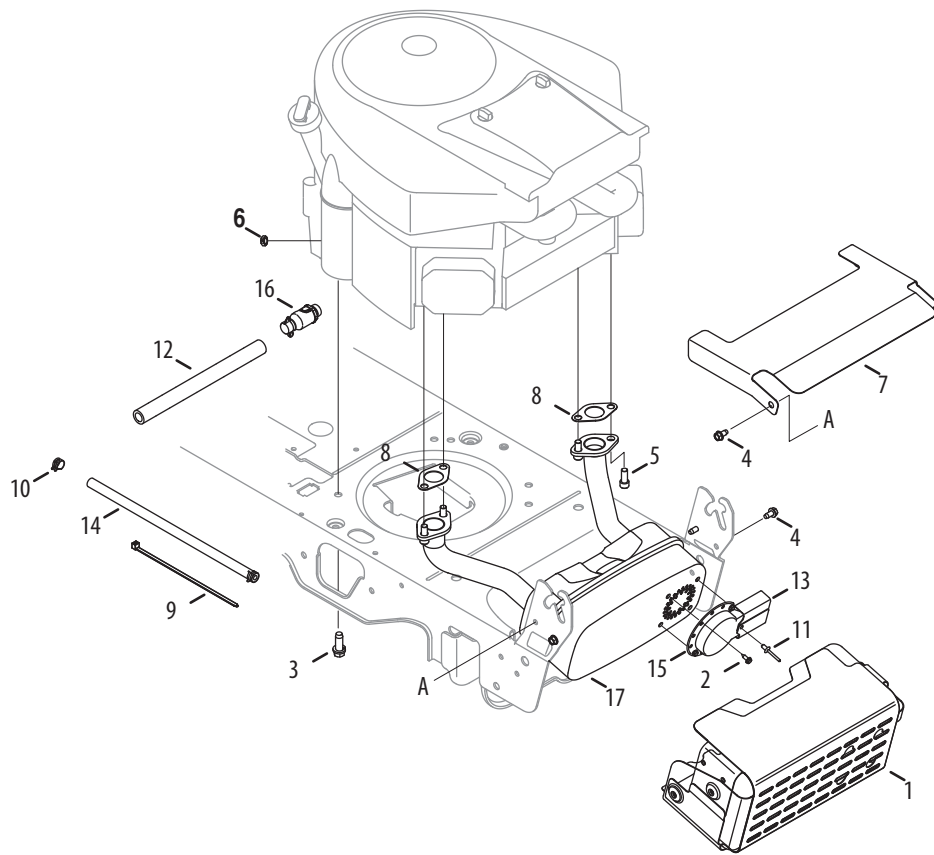

ILLUSTRATED PARTS MANUAL



50" Hydrostatic Lawn Tractor, 900 Series

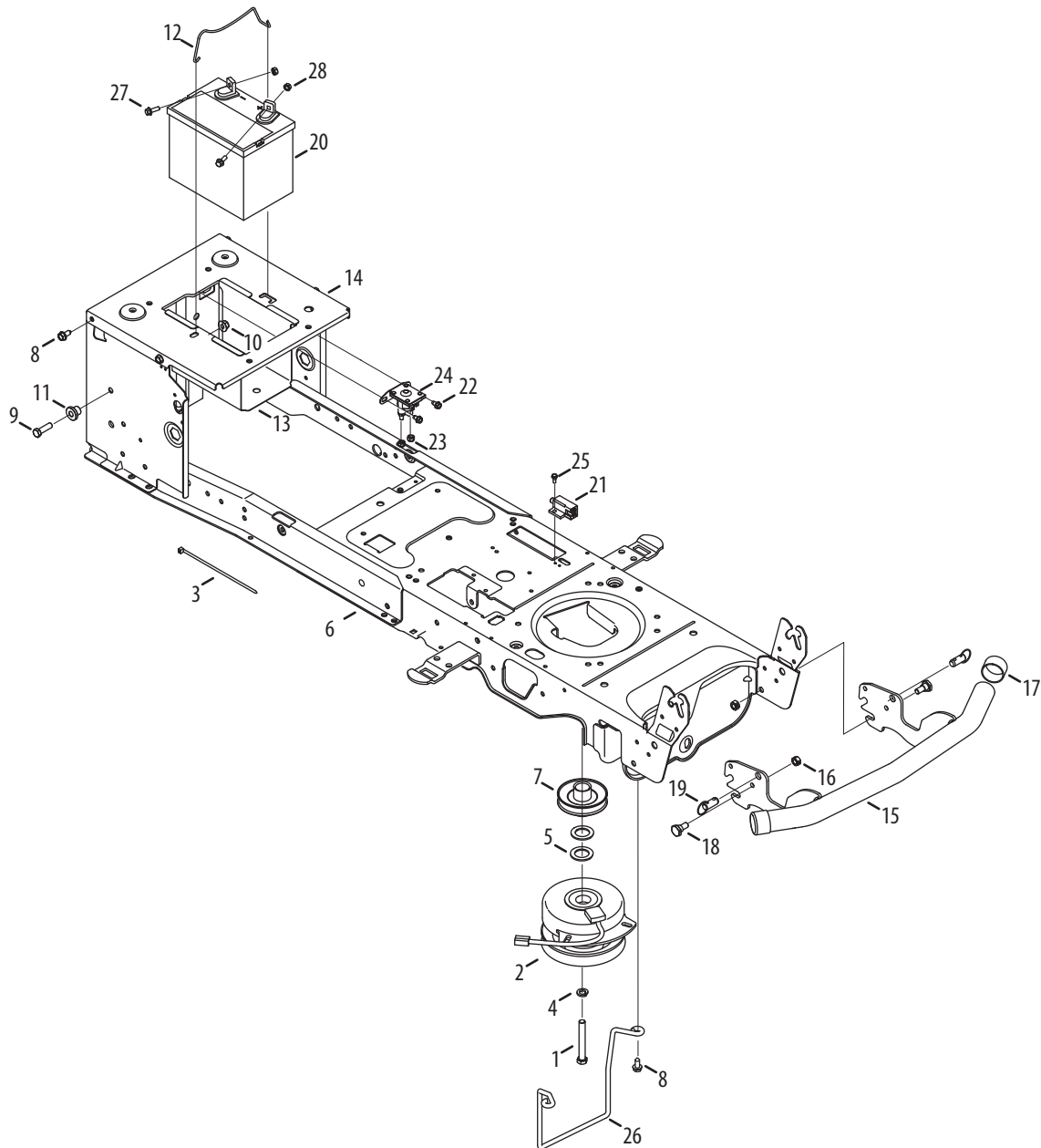
MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019



Ref.	Part Number	Description
1	683-04549	Muffler Shield Assembly
2	710-0227	Screw, Indented Washer, #8-18:0.500
3	710-04683	Taptite Screw, 3/8-16:1.000
4	710-0599	Taptite Screw, 1/4-20:0.500
5	710-1314A	Socket Head Screw, 5/16-18:.750
6	712-0271	Sems Nut, 1/4-20
7	783-06378A	Heat Shield
8	721-0460	Exhaust Gasket
9	725-0157	Cable Tie, 3/16 x .05 x 7.4

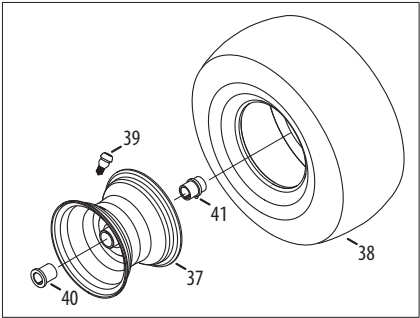
Ref.	Part Number	Description
10	726-0205	Hose Clamp, .490 DIA.
11	728-04000	Rivet, .188 DIA x .300 L
12	751-3141-14	Oil Drain Extension Hose
13	751-0564B	Muffler Deflector
14	751-10349	Fuel Hose
15	751-10353	Long Muffler Deflector
16	951-10517A	Oil Drain
17	751-10542A	Muffler Deflector

PTO and Battery



Ref.	Part Number	Description
1	710-04379A	Hex Head Screw, 7/16-20:3.50
2	917-04174A	Electric PTO Clutch
3	725-0157	Cable Tie, 3/16 x .05 x 7.4
4	936-0171	Lock Washer, 7/16
5	736-0277	Flat Washer, 1.031 x 1.620 x .095
6	683-04469A	Frame
7	756-0978B	Electric PTO Engine Pulley
8	710-04484	Taptite Screw, 5/16-18:.750
9	710-3005	Hex Head Screw, 3/8-16:1.25
10	712-04065	Flangelock Nut, 3/8-16
11	738-04058	Shoulder Spacer, .38 x 1.0 x .70
12	747-04121A	Battery Holder Rod
13	783-0349	Battery Tray
14	783-06089	Seat Frame Bracket
15	683-04219B	Bumper
16	912-3000	Hexlock Nut, 3/8-16
17	731-05674	Bumper Cap
18	738-0143	Shoulder Bolt, .496 x .336
19	714-04061	Quick Release Pin
20	925-1707D	Battery
21	725-04363	Interlock Switch
22	710-0653	Taptite Screw, 1/4-20:0.375
23	712-04064	Flangelock Nut, 1/4-20
24	725-04439	Solenoid, 12 V
25	738-04237A	Shoulder Screw, #10-32:.500
26	747-05195	Belt Keeper Rod
27	710-04666	Hex Head Flange, 1/4-20:.75
28	712-0271	Sems Nut, 1/4-20

Steering and Axle

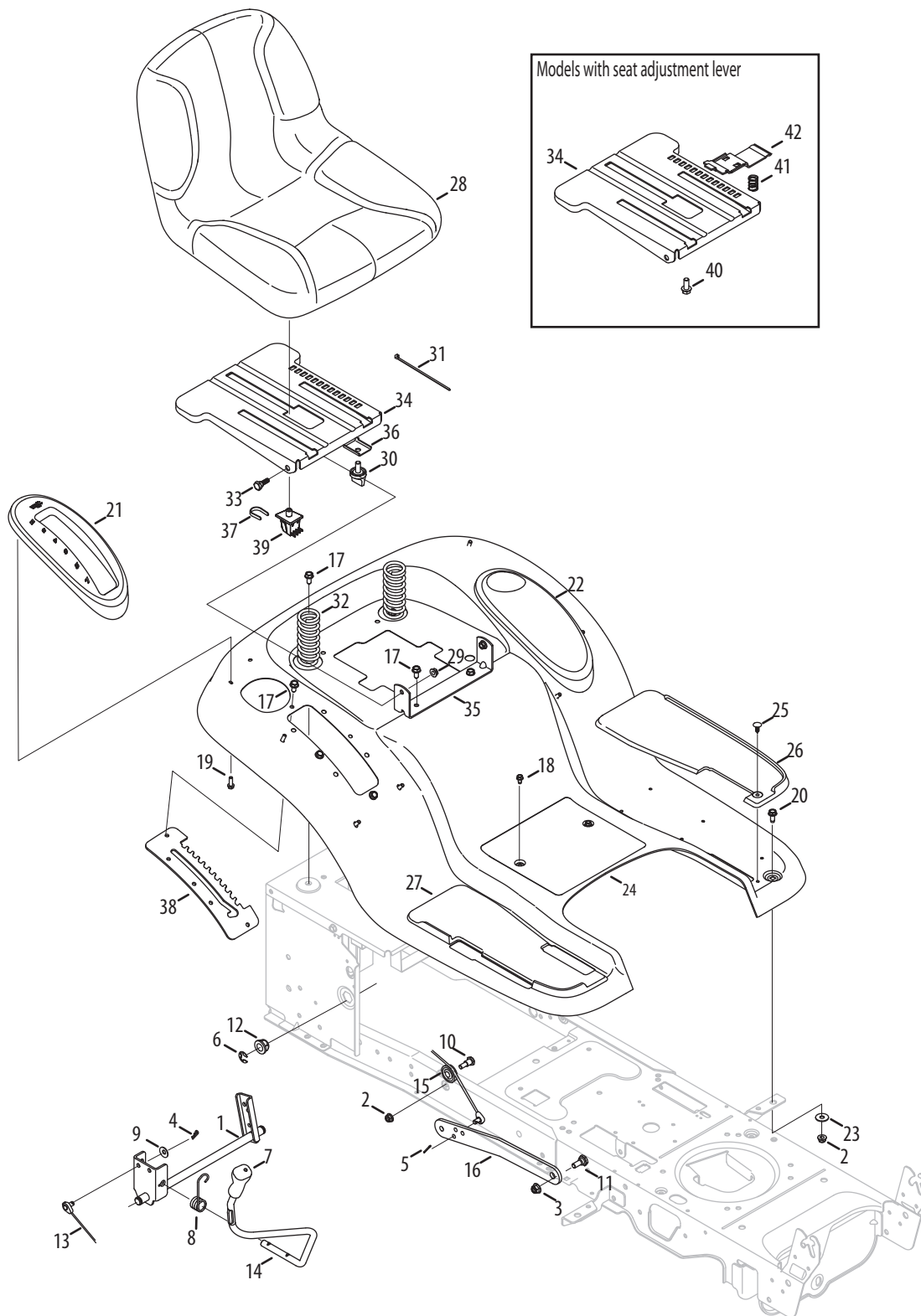


Steering and Axle

Ref.	Part Number	Description
1	710-04095	Hex Head Screw, 3/8-16:1.00
2	710-0514	Hex Head Screw, 3/8-16:1.00
3	710-0643	Hex Head Screw, 5/16-18:1.00
4	711-04998	LH Drag Link
5	711-04999	RH Drag Link
6	912-0240	Jam Nut, 7/16-20
7	712-04065	Flangelock Nut, 3/8-16
8	712-0459	Flangelock Nut, 7/16-20
9	712-3004A	Flangelock Nut, 5/16-18
10	717-1550F	Steering Gear
11	717-1554	Steering Pinion Gear
12	923-0448A	Ball Joint, 7/16-20
13	936-3004	Flat Washer, .406 x .875 x .105
14	736-3084	Flat Washer, .51 x 1.12 x .06:HT
15	638-04036	RH Axle Assembly
16	738-04263	Steering Shaft, .625 OD x 24.25 LG
17	738-04363	Shoulder Spacer, .385X 1.25 x .3025
18	738-04364B	Spacer, .38 x 1.375
19	741-04237B	Hex Flange Bearing 5/8 PM
20	783-06043	Steering Support Bracket
21	638-04037	LH Axle Assembly
22	710-0395	Hex Head Screw, 5/16-18:2.25
23	710-0859	Hex Head Screw, 3/8-16:2.50

Ref.	Part Number	Description
24	710-3180	Hex Head Screw, 5/16-18:1.75
25	912-0214	Hexlock Nut, 3/8-24
26	712-04063	Flangelock Nut, 5/16-18
27	714-0162	Cotter Pin, 5/32:1.25
28	719-04413A	Pivot Bar Axle
29	748-04065	Steering Block
30	748-04068	Spacer, .71 ID x .125 OD x .56LG
31	750-05280	Spacer, .385 x 1.00 x 1.5075
32	631-04028	Steering Wheel, 5 Style
—	631-04008A	Steering Wheel, Export
33	731-04040	Steering Wheel Cap, 5 Style
—	731-04039	Steering Wheel Cap, K Style
34	731-05674	Bumper Cap
35	736-04228A	Flat Washer, .781ID x 1.590OD
36	634-04406	Wheel Assembly, 5 Style
—	634-04466	Wheel Assembly, Export
37	634-04405	Rim Assembly, 5 Style
—	934-04082	Rim Assembly, Export
38	734-1731	Tire, 5 Style
—	734-1727	Tire, Export
39	934-0255	Tubeless Air Valve
40	741-0516B	Flange Bearing, .760 x 1.00 x 1.20LG
41	741-0990B	Flange Bearing, .760ID

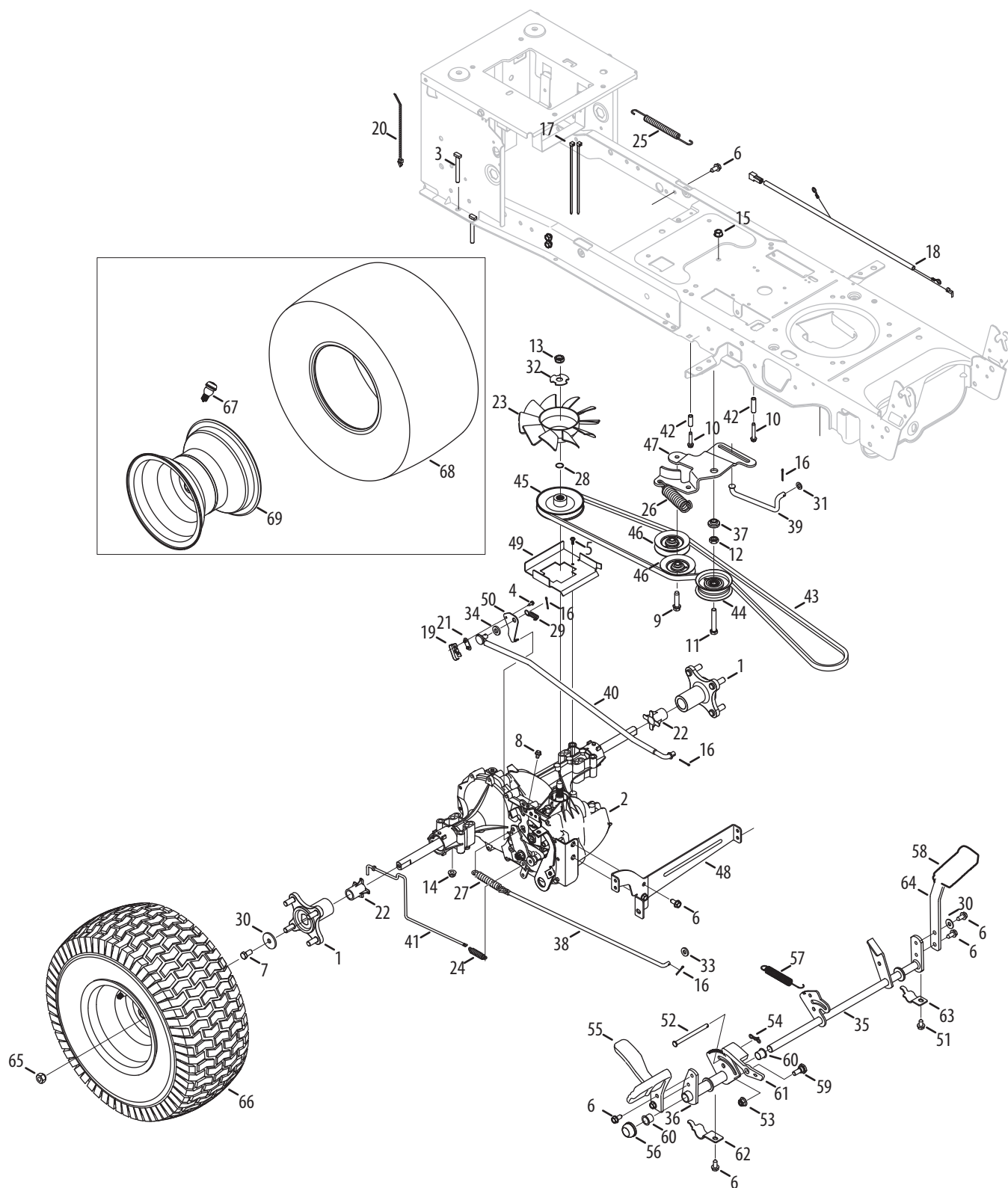
Seat and Fender



Ref.	Part Number	Description
1	683-04223	Lift Shaft Assembly
2	712-04063	Flangelock Nut, 5/16-18
3	712-04065	Flangelock Nut, 3/8-16
4	914-0104	Cotter Pin, .072 DIA. x 1.13 LG
5	714-04040	Bow-Tie Cotter Pin
6	716-0106A	E-Ring, .625 DIA. SHAFT
7	720-0311	Handle Grip
8	732-0874	Torsion Spring
9	736-0105	Spring Washer, .401 x .870 x .063
10	738-0138A	Shoulder Screw, .437 x .470:5/16-18
11	938-0380	Shoulder Bolt, .500 x .270:3/8-16
12	941-0225	Hex Flange Bearing
13	746-0968	Lift Cable, 16.16 LG
14	747-04962A	Lift Handle
15	756-04331	Pulley Roller Cable
16	783-05546A	Lift Arm
17	710-04484	Taptite Screw, Lock Washer, 5/16-18
18	710-0599	Taptite Screw, Lock Washer, 1/4-20
19	710-0895	Hi-Lo Screw, Lock Washer, 1/4-15
20	710-1260A	Taptite Screw, 5/16-18:.750
21	731-06795	Lift Lever Cover
22	731-1993A	Cover with Cup Holder

Ref.	Part Number	Description
23	736-3078	Flat Washer, .344 x 1.00 x .063 HDN
24	783-06259	Fender
25	726-3046	Ratchet Clip
26	735-04138	LH Foot Pad
27	735-04158	RH Foot Pad
28	757-04086	Seat
29	712-3004A	Flangelock Nut, 5/16-18
30	720-04061	Knob
31	725-0157	Cable Tie, 3/16 x .05 x 7.4
32	732-04561	Compression Spring, 1.71 x 3.735 x .238
33	938-0296	Shoulder Screw, .437 x .268:5/16-18
34	783-06049	Seat Mounting Bracket
35	783-06088	Seat Pivot Bracket
36	783-06266	Knob Adjust Bracket
37	783-06448	Switch Retainer Clip
38	783-06548	Lift Bracket, 5 Style
—	783-06181	Lift Bracket, Export
39	925-05013	Seat Switch
40	710-04482	Hex Head Flange, 3/8-16:.875
41	732-04563	Compression Spring, .68 x 1.065 x .055
42	783-06050	Seat Adjustment Lever

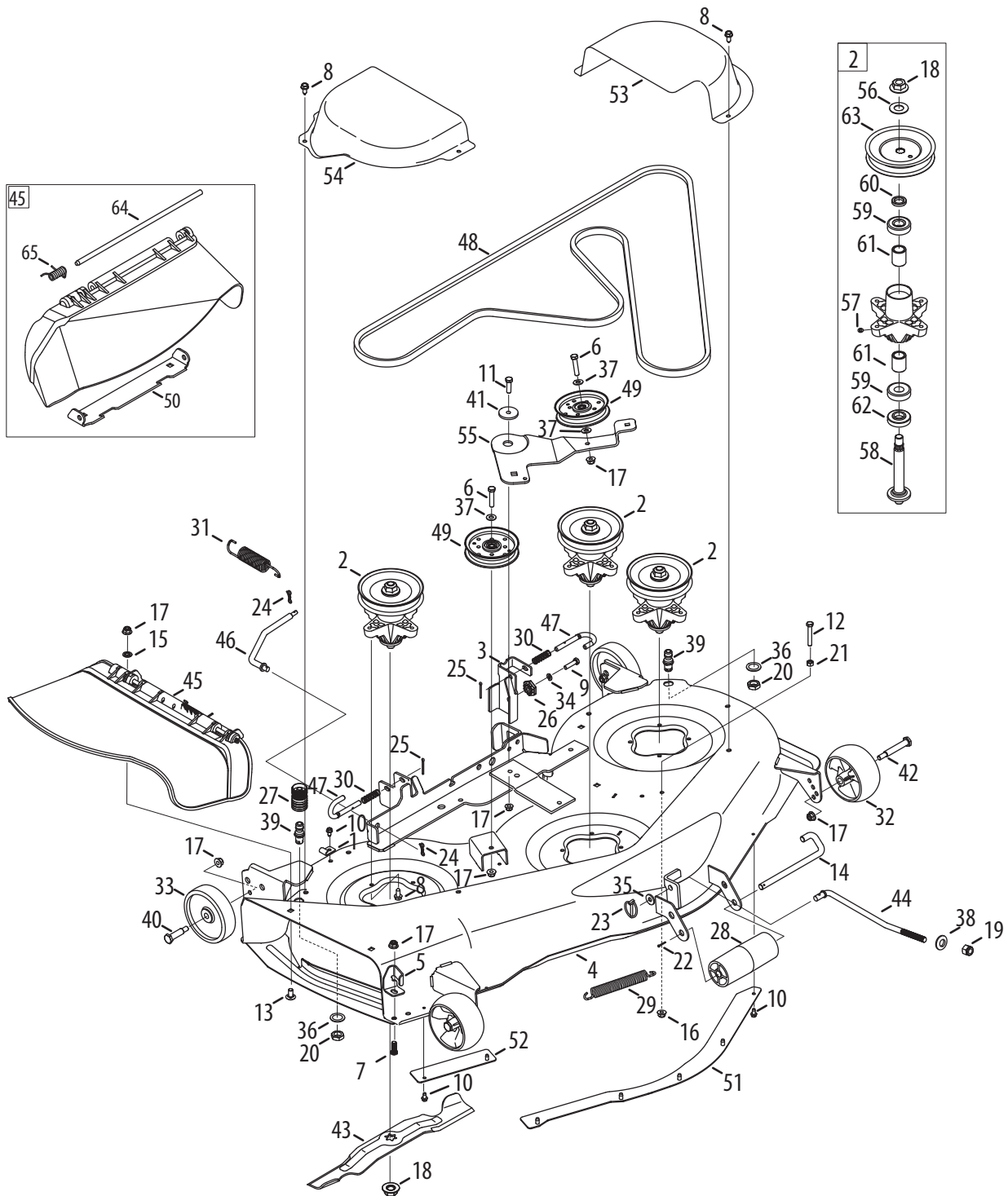
Drive and Rear Wheels



Ref.	Part Number	Description
1	918-04228	Wheel Hub Assembly
2	918-04270B	Hydro Transmission
3	710-0176	Hex Head Screw, 5/16-18:2.75
4	710-0227	Screw, Indented Washer, #8-18:0.500
5	710-0351	Screw, #10-16:0.500
6	710-04484	Taptite Screw, 5/16-18:.750
7	710-0627	Hex Head Screw, 5/16-24:.750
8	710-0653	Taptite Screw, 1/4-20:0.375
9	710-1007	Taptite Sems Screw, :3/8-16:1.500
10	710-1325	Taptite Screw, 1/4-20:1.625
11	710-3011	Hex Head Screw, 3/8-16:2.25
12	912-0240	Jam Nut, 7/16-20
13	912-0346	Jamlock Nut, 1/2-20
14	712-04063	Flangelock Nut, 5/16-18
15	912-0431	Flangelock Nut, 3/8-16
16	914-0111	Cotter Pin, 3/32:1.0
17	725-0157	Cable Tie. 3/16 x .05 x 7.4
18	725-04791A	Jumper Harness
19	725-1644	Short Spring Switch
20	926-0154	Push Mount Cable Tie 7.5 LG
21	926-0320	Insulator Nut Plate
22	731-05300A	Sleeve, .765 ID x 1.500 LG
23	731-06098	Hydro Fan
24	932-0209	Extension Spring, .48 OD x 2.03
25	732-04606	Extension Spring, .500 DIA x 12.6 LG
26	732-04624	Extension Spring, 1.00 DIA x 4.75
27	732-0716D	Extension Spring, .59 OD x 4.00 LG
28	732-0729	Wire Ring
29	732-3118	Extension Spring, .375 OD x 1.44 LG
30	736-0242	Bell Washer, .340 x .872 x .060
31	936-0264	Flat Washer, .330 x .630 x .0635
32	736-04263	Lock Washer
33	936-3008	Flat Washer, .344 x .750 x .120
34	736-3010	Flat Washer, .407 x .812 x .135
35	647-04152A	Brake Control Assembly

Ref.	Part Number	Description
36	683-04537	Hydro Pedal Bracket Assembly
37	738-04420	Shoulder Spacer, 1.375 x .380 x .183
38	747-04139	Brake Rod
39	747-04957A	Footpedal Bypass Transmission Rod
40	747-04979	Hydro Control Rod
41	747-04991	Hydro Bypass Rod
42	750-04456	Spacer, 260 x .372 x 1.420 LG
43	954-04207	V-Belt, 4L x 78.9 POLY
44	756-04224	Flat Idler Pulley, 2.75 OD
45	756-04308	Input Pulley, 4.13 DIA
46	756-04325	V Idler Pulley, x 3.06
47	783-06027A	Center Idler Bracket
48	783-06133	Hydro Mounting Bracket
49	783-06260	Belt Disengage Support Bracket
50	783-1019B	Switch Actuator Bracket
51	710-0604A	Taptite Screw, 5/16-18:0.625
52	711-05068	Clevis Pin, 5/16 x 3.985
53	712-04065	Flangelock Nut, 3/8-16
54	714-04040	Bow-Tie Cotter Pin
55	719-0584B	Control Pedal
56	726-0214	Push Cap
57	732-04587	Extension Spring, .63 DIA x 4.95 LG
58	735-04136	Brake Pedal Pad
59	938-0380	Shoulder Bolt, .500 x .270:3/8-16
60	741-0495	Flange Bearing, .630 ID x .695 OD x .60
61	748-04203	Cruise Latch
62	783-05914	Pedal Support Bracket
63	783-05940	Pedal Support Bracket, 5/8
64	783-06103A	Brake Pedal Bracket
65	712-3050	Lug Nut
66	634-04210	Wheel Assembly
67	934-0255	Tubeless Air Valve
68	734-04174	Tire
69	634-04238	Rim Assembly

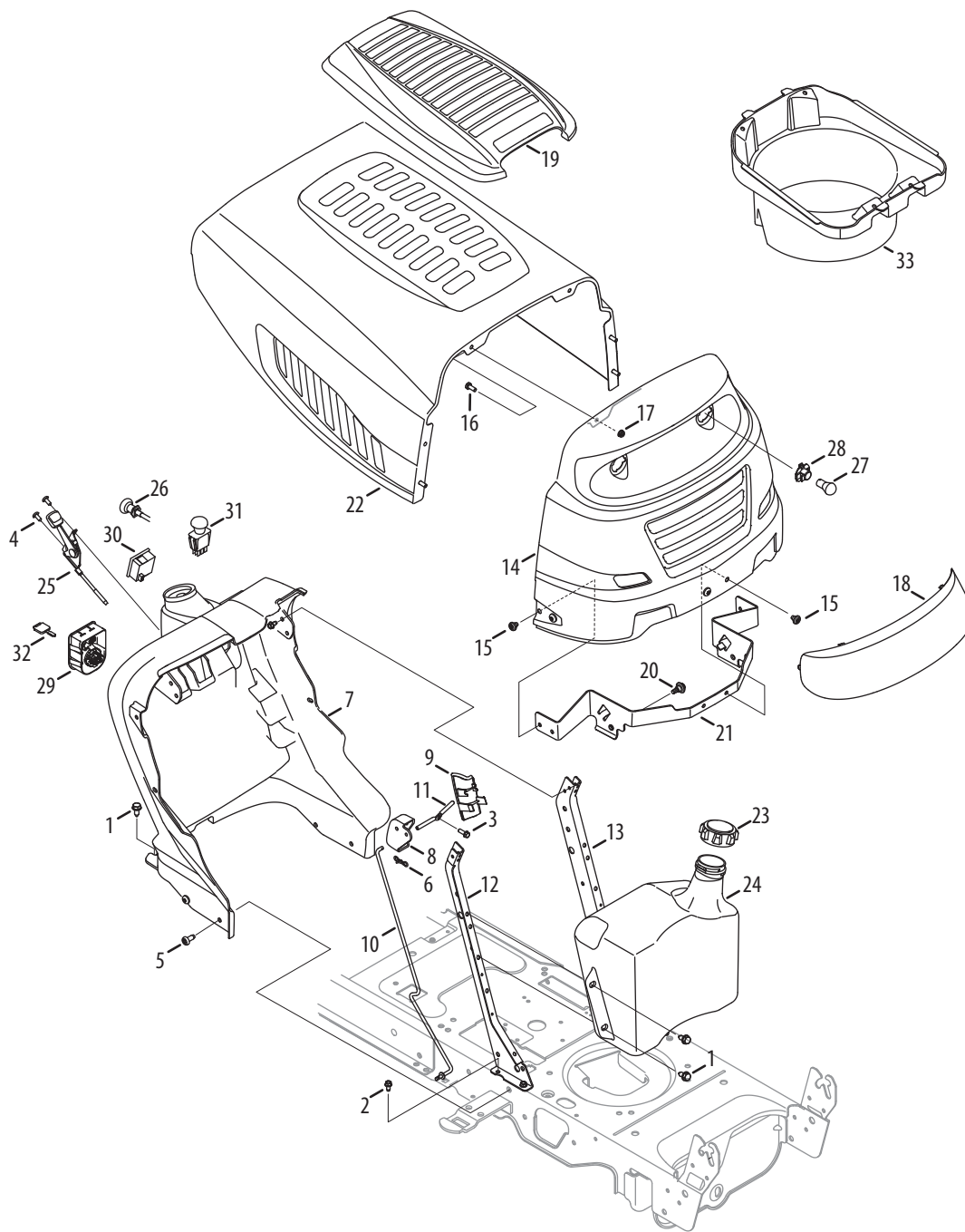
50" Deck



Ref.	Part Number	Description
1	96606	Hook Retainer Bracket
2	918-04126B	Pulley Spindle Assembly, 5.39
3	683-0254B	Deck Hanger Bracket Assembly
4	983-04493	Deck Assembly
5	703-3279	Chute Deflector Stop
6	710-0347	Hex Screw, 3/8-16:1.75
7	710-04095	Hex Screw, 3/8-16:1.00
8	710-04484	Taptite Screw, 5/16-18:.750
9	710-0528	Hex Screw, 5/16-18:1.25
10	710-0599	Taptite Screw, 1/4-20:0.500
11	710-3005	Hex Screw, 3/8-16:1.25
12	710-3103	Hex Screw, 5/16-18:2.0
13	710-3178	Carriage Bolt, 3/8-16:0.75
14	711-3314	Roller Pin, 1/2 DIA x 7.31 LG
15	712-0229	Push Nut, 3/8
16	712-04063	Flangelock Nut, 5/16-18
17	712-04065	Flangelock Nut, 3/8-16
18	712-0417A	Flange Nut, 5/8-18
19	712-04243	Flexlock Nut, 1/2-13
20	912-0641	Hex Nut, M16-1.5 DIN 936
21	912-3010	Hex Nut, 5/16-18:GR5
22	914-0111	Cotter Pin, 3/32:1.0
23	753-04070	Lynch Pin, .1875
24	714-04040	Bow-Tie Cotter Pin
25	914-0470	Cotter Pin, 1/8 x 1.25
26	917-04074	Deck Adjustment Gear
27	921-04041	Water Nozzle Adaptor
28	731-05679	Front Roller
29	732-0459C	Extension Spring, .94 DIA. x 6.74 LG
30	732-04652	Compression Spring, .535 OD x 1.751 LG
31	732-0934	Extension Spring, 1.15 OD x 5.99 LG
32	734-04155	Front Deck Wheel
33	734-0973	Rear Deck Wheel

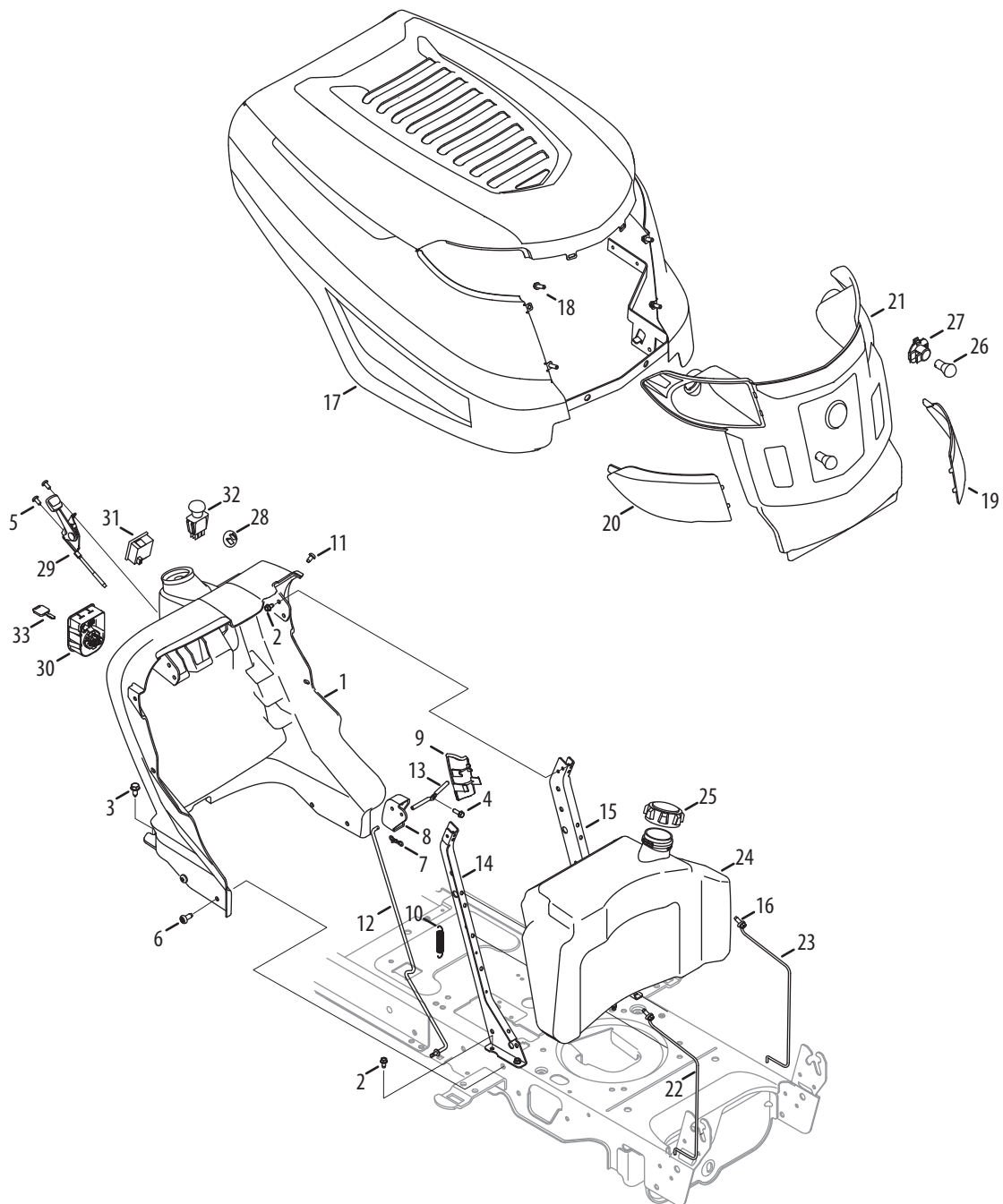
Ref.	Part Number	Description
34	936-0119	Lock Washer, 5/16
35	936-0179	Flat Washer, .531 x 1.25 x .100
36	736-0225	Lock Washer, 5/8
37	936-0300	Flat Washer, .406 x .875 x .059
38	736-0317	Bell Washer, .63 x 1.25 x .18
39	737-04003D	Water Nozzle
40	938-0373	Shoulder Bolt, .496 x 1.525:3/8-16
41	738-04162A	Shoulder Spacer, .8840 x .190
42	938-3056	Shoulder Bolt, .496 x 2.50:3/8-16
43	942-04053C	Blade
44	747-05067A	Front Deck Lift Rod
45	631-04070A	Chute Assembly
—	631-04092B	Chute Assembly, Export
46	747-05279	Deck Sway Rod
47	747-1116	Deck Release Handle Rod
48	954-04077	V Belt
49	756-04129B	Idler Pulley, 4.25"DIA
50	783-05030	Chute Bracket
51	783-04414A	Center Skirt
52	783-04415	RH Skirt
53	783-05280	LH Belt Cover
54	783-05281	RH Belt Cover
55	783-05030	Idler Bracket
56	736-0315	Flat Washer, .760 x 1.50 x .120
57	937-3000	Lube Fitting
58	738-1010A	Spindle Shaft
59	941-0919	Ball Bearing, .787ID x 1.85
60	748-0160A	Spacer, .790 ID x 1.25 OD x .175
61	750-1000	Spacer, .80 x 1.10 x 1.322
62	750-1349A	Spacer, .79 x 1.82 x .55
63	756-04216	Deck Pulley
64	711-04565	Hinge Pin
65	732-04372	Torsion Spring

Hood and Dash, 5 Style



Ref.	Part Number	Description
1	710-04484	Taptite Screw ,5/16-18:.750
2	710-0599	Taptite Screw ,1/4-20:0.500
3	710-0895	Hi-Lo Screw, 1/4-15:0.750
4	710-1017	Screw, 1/4-14:0.625
5	710-1611B	Taptite Screw ,5/16-18:0.750
6	714-04040	Bow Tie Cotter Pin
7	731-06169	Dash Panel
8	731-06639	Dash Lever
9	731-06642	Cruise Cover
10	747-05008	Control Rod
11	747-1196	Lever
12	783-04285F	RH Support Plate
13	783-04323F	LH Support Plate
14	783-05685	Grill
15	710-04593	Taptite Screw ,5/16-18:0.375
16	710-0751	Hex Screw, 1/4-20:.620
17	712-04064	Flangelock Nut, 1/4-20
18	731-04949A	Grill Lens
19	731-05522A	Hood Scoop
20	738-04091A	Shoulder Screw, .43X.29:5/16-18
21	783-05454	Hood Pivot Bracket
22	783-05683	Hood
23	751-0603A	Fuel Cap
24	751-0658E	Fuel Tank
25	946-04541	Throttle Control
26	946-04132	Choke Control
27	925-0963	Lamp
28	925-1649	Lamp Socket
29	925-04227B	Key Switch
30	925-04036C	Hour Meter
31	925-04174	Electric PTO Switch
32	925-1745A	Key
33	731-05165A	Plenum

Hood and Dash, K Style



Ref.	Part Number	Description
1	731-06168	Dash Assembly
2	710-0599	Taptite Screw ,1/4-20:0.500
3	710-0607	Taptite Screw, 5/16-18:0.500
4	710-0895	Hi-Lo Screw, 1/4-15:0.750
5	710-1017	Screw, 1/4-14:0.625
6	710-1611B	Taptite Screw ,5/16-18:0.750
7	714-04040	Bow Tie Cotter Pin
8	731-06639	Dash Lever
9	731-06642	Cruise Cover
10	732-04580	Extension Spring, .500 DIA x 2.733 LG
11	735-0271A	Bumper
12	747-05008	Control Rod
13	747-1196	Lever
14	783-04285F	RH Support Plate
15	783-04323F	LH Support Plate
16	710-0642	Taptite Screw, 1/4-20:0.750
17	683-04441	Hood Assembly
18	710-05108	Screw, 1/4 DIA.:750
19	731-06095	LH Lens
20	731-06096	RH Lens
21	931-06796	Grill
22	747-04161	LH Tank Support Rod
23	747-04946	RH Tank Support Rod
24	751-0603A	Fuel Cap
25	751-10609	Fuel Tank
26	925-0963	Lamp
27	925-1649	Lamp Socket
28	731-1999	Choke Plug
29	946-04542	Throttle/Choke Cable
30	925-04230B	Key Switch Module
31	925-04036C	Hour Meter
32	925-04174	Electric PTO Switch
33	925-1745A	Key
—	931-06212	Plenum (Not Shown)

Electrical Schematic

