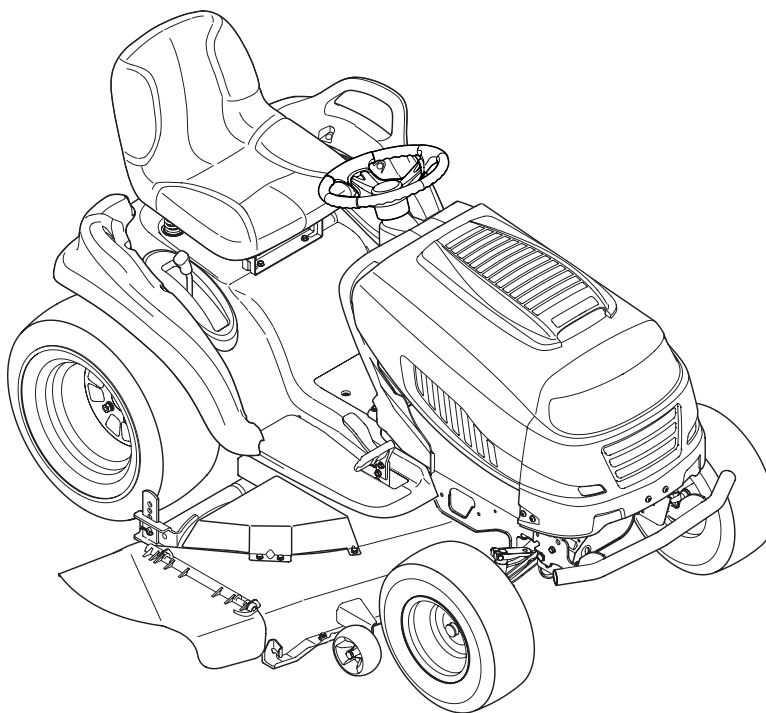
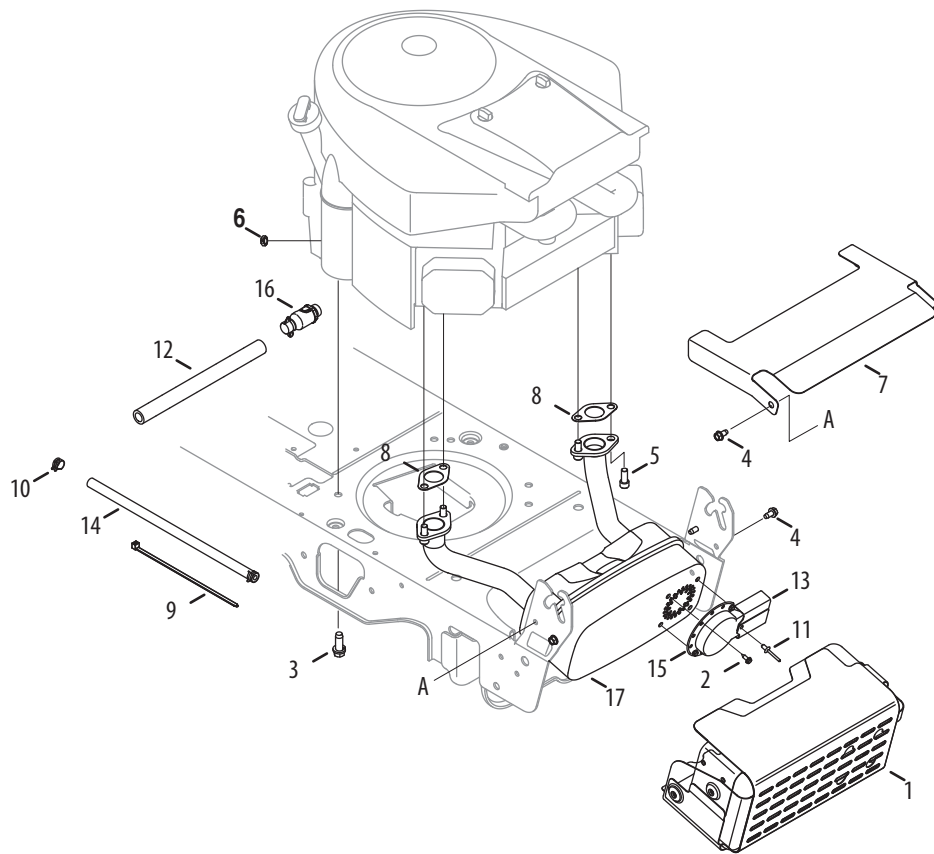

ILLUSTRATED PARTS MANUAL



54" Hydrostatic Garden Tractor, 900 Series

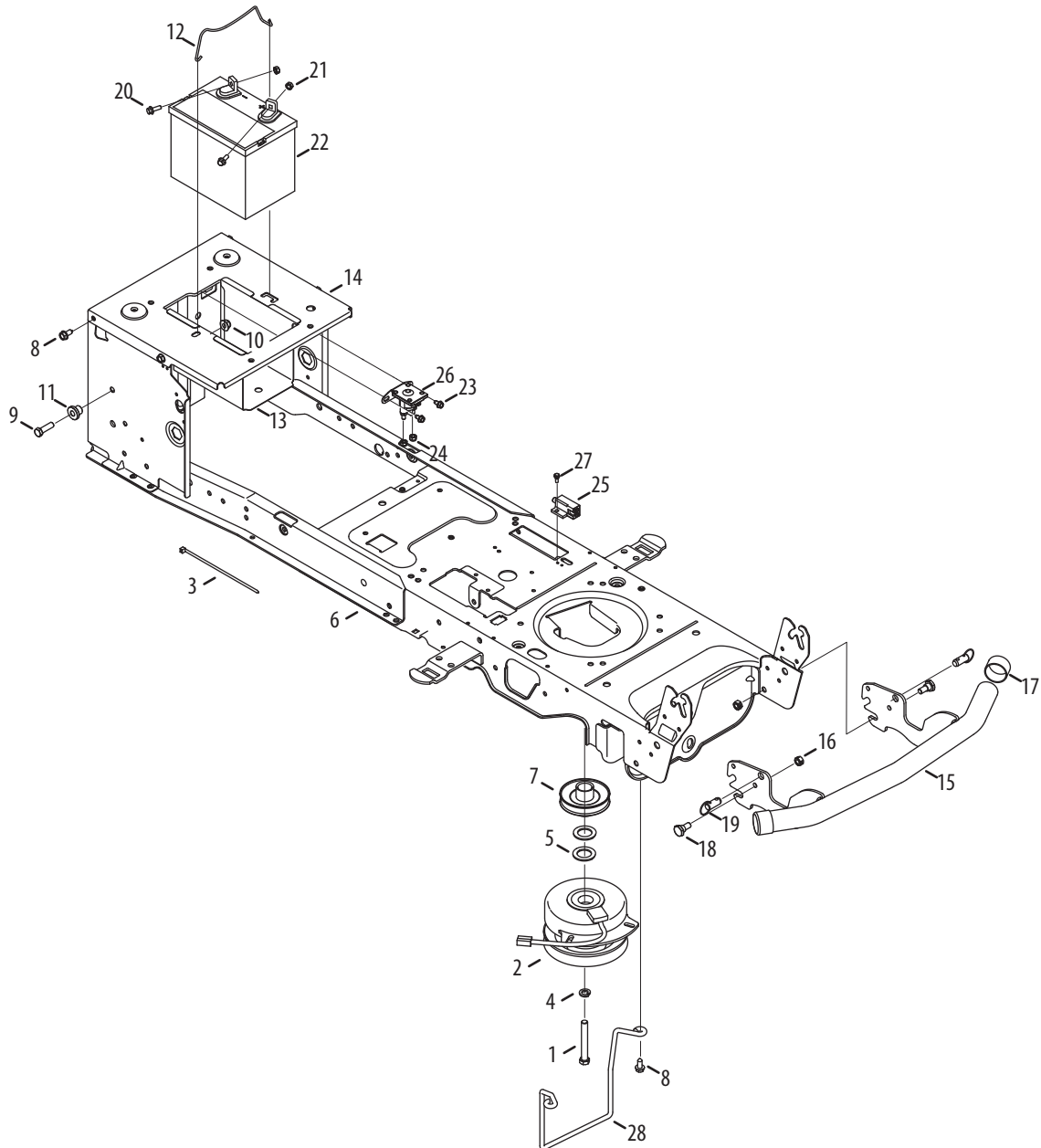
MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019



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

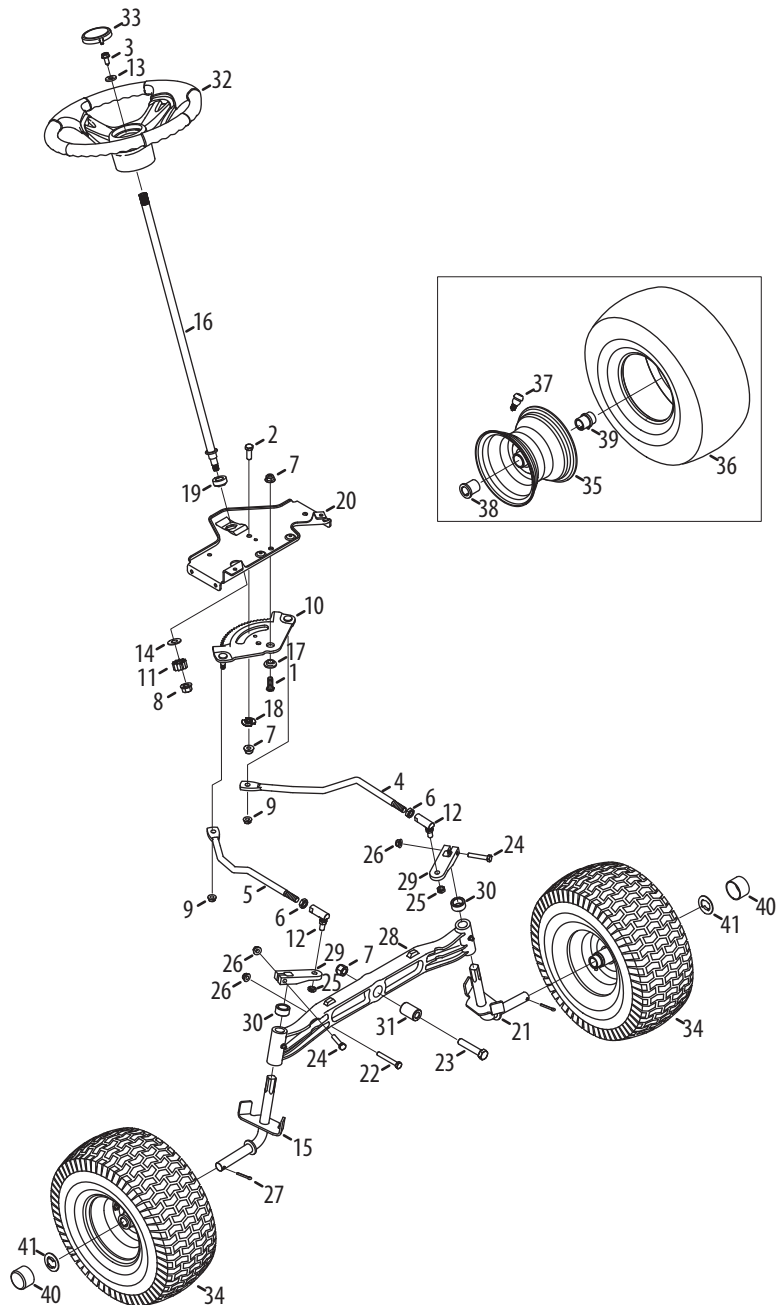
Ref.	Part Number	Description
10	726-0205	Hose Clamp, .490 DIA.
11	728-04000	Rivet, .188 DIA x .300 L
12	751-3141-14	Oil Drain Extension Hose
13	751-0564B	Muffler Deflector
14	751-10349	Fuel Hose
15	751-10353	Long Muffler Deflector
16	951-10517A	Oil Drain
17	751-10542A	Muffler Deflector

PTO and Battery



Ref.	Part Number	Description
1	710-04379A	Hex Head Screw, 7/16-20:3.50
2	917-1774C	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	712-3000	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	710-04666	Hex Head Flange, 1/4-20:.75
21	712-0271	Sems Nut, 1/4-20
22	925-1707D	Battery
23	710-0653	Taptite Screw, 1/4-20:0.375
24	712-04064	Flangelock Nut, 1/4-20
25	725-04363	Interlock Switch
26	725-04439	Solenoid, 12 V
27	738-04237A	Shoulder Screw, #10-32:.500
28	747-05195	Belt Keeper Rod

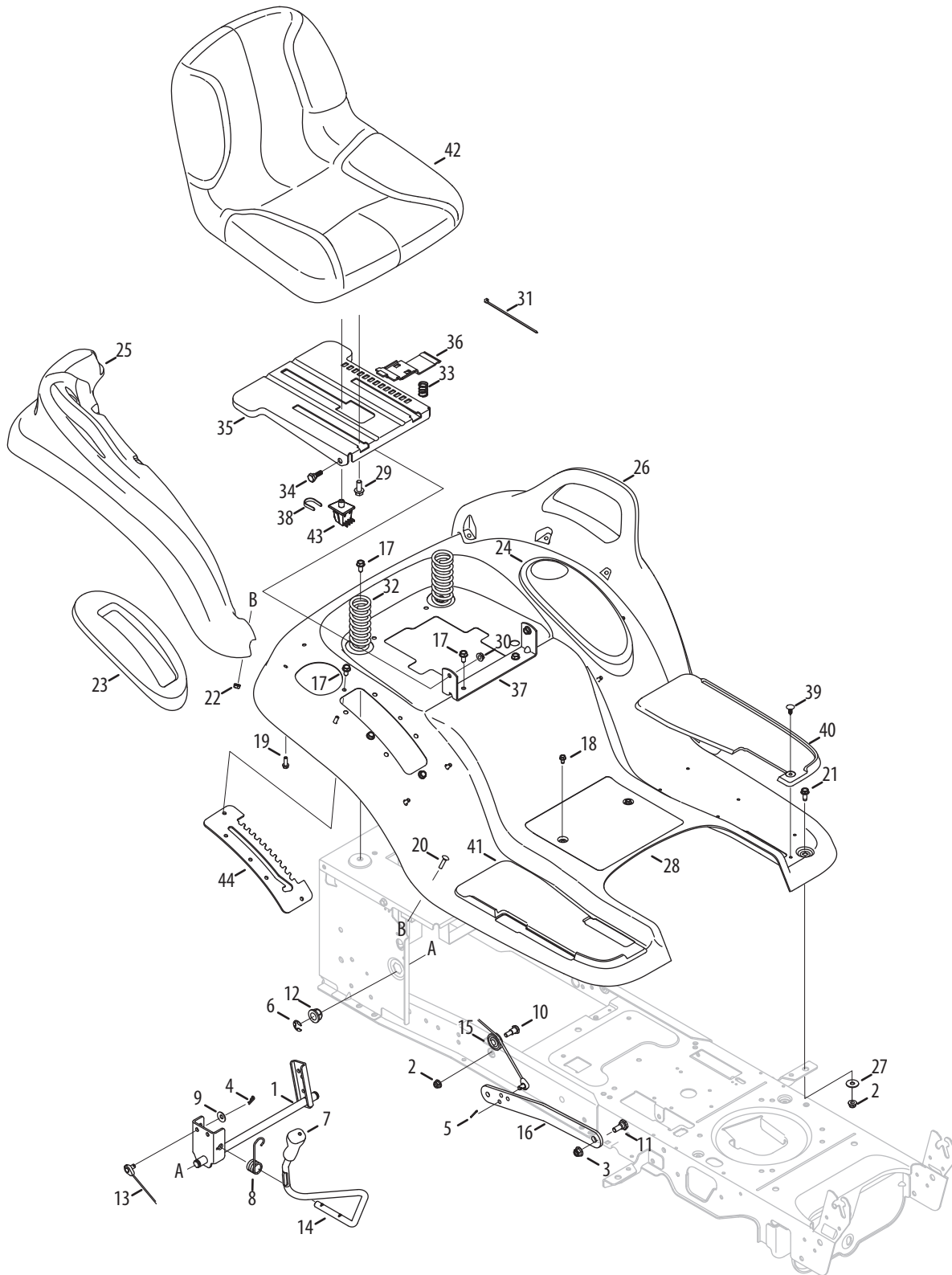
Steering and Axle



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
15	638-04040	RH Axle Assembly
16	738-04263	Steering Shaft, .625 OD x 24.25 LG
17	738-04363	Shoulder Spacer, .385 x 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	638-04041	LH Axle Assembly

Ref.	Part Number	Description
22	710-0395	Hex Head Screw, 5/16-18:2.25
23	710-0859	Hex Head Screw, 3/8-16:2.50
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
33	731-04040	Steering Wheel Cap
34	634-04466	Wheel Assembly
35	934-04082	Rim Assembly
36	734-1727	Tire
37	934-0255	Tubeless Air Valve
38	741-0516B	Flange Bearing, .760 x 1.00 x 1.20LG
39	741-0990B	Flange Bearing, .760ID
40	731-05674	Bumper Cap
41	736-04228A	Flat Washer, .781ID x 1.590OD

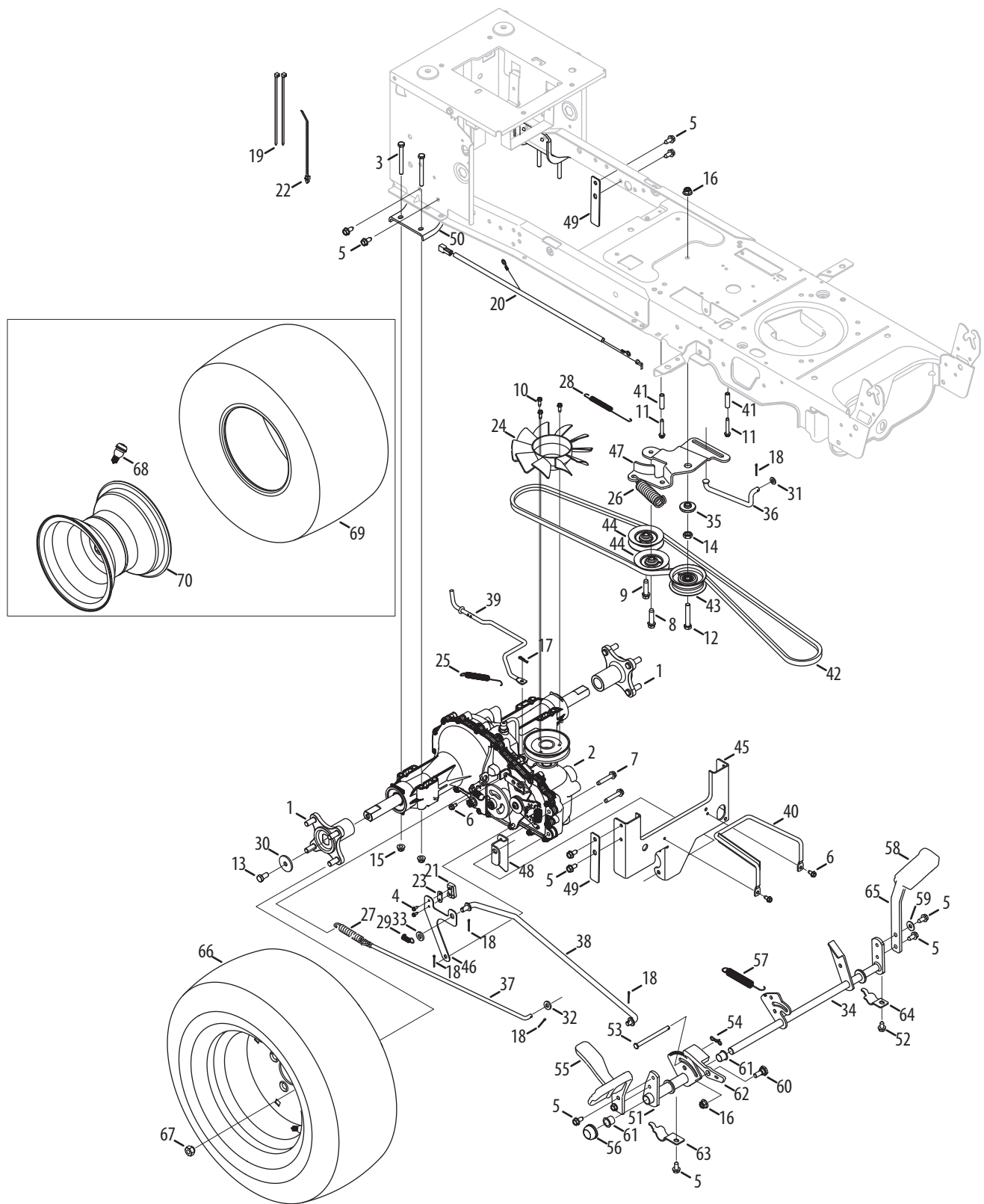
Seat and Fender



Ref.	Part Number	Description
1	683-04301	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:.750
18	710-0599	Taptite Screw, Lock Washer, 1/4-20
19	710-0895	Hi-Lo Screw, Lock Washer, 1/4-15
20	710-0932	Carriage Screw, 1/4-20:1.00
21	710-1260A	Taptite Screw, 5/16-18:.750
22	712-0271	Sems Nut, 1/4-20

Ref.	Part Number	Description
23	731-06795	Lift Lever Cover
24	731-1993A	Cover with Cup Holder
25	731-2618	RH Fender Flare
26	731-2619	LH Fender Flare
27	736-3078	Flat Washer, .344 x 1.00 x .063 HDN
28	783-06556	Fender
29	710-04482	Hex Head Flange, 3/8-16:.875
30	712-3004A	Flangelock Nut, 5/16-18
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	732-04563	Compression Spring, .68 x 1.065 x .055
34	938-0296	Shoulder Screw, .437 x .268:5/16-18
35	783-06049	Seat Mounting Bracket
36	783-06050	Seat Adjustment Lever
37	783-06088	Seat Pivot Bracket
38	783-06448	Switch Retainer Clip
39	726-3046	Ratchet Clip
40	735-04138	LH Foot Pad
41	735-04158	RH Foot Pad
42	757-04086	Seat
43	925-05013	Seat Switch
44	783-06548	Lift Bracket

Drive and Rear Wheels

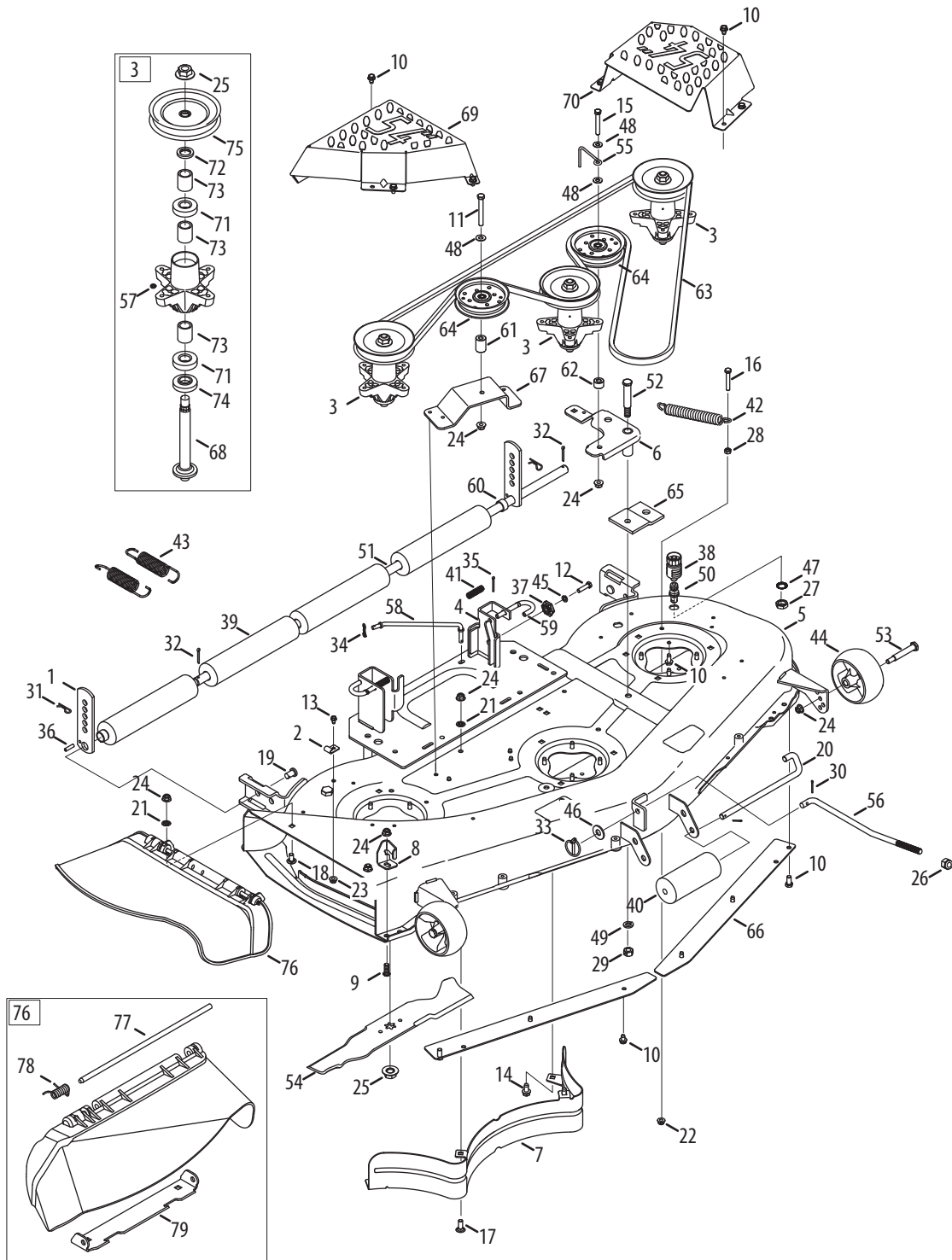


Drive and Rear Wheels

Ref.	Part Number	Description
1	918-04317	Wheel Assembly Hub
2	918-04917	Transmission
3	710-0189	Hex Screw, 5/16-18:3.00
4	710-0227	Screw, #8-18:0.500
5	710-04484	Taptite Screw, 5/16-18:.750
6	710-0599	Taptite Screw, 1/4-20:0.500
7	710-0909A	Taptite Screw, 5/16-18:1.750
8	710-1007	Taptite Sems Screw, 3/8-16:1.500
9	710-1008	Taptite Sems Screw, 3/8-16:1.875
10	710-1189	Screw, #12-24:0.625
11	710-1325	Taptite Screw, 1/4-20:1.625
12	710-3011	Hex Screw, 3/8-16:2.25
13	710-3119	Hex Screw, 3/8-16:.750
14	912-0240	Jam Nut, 7/16-20
15	712-04063	Flangelock Nut, 5/16-18
16	712-04065	Flangelock Nut, 3/8-16
17	914-0104	Cotter Pin, .072 DIA. x 1.13 LG
18	914-0111	Cotter Pin, 3/32:1.0
19	725-0157	Cable Tie, 3/16 x .05 x 7.4
20	725-04791A	Jumper Harness
21	725-1644	Short Spring Switch
22	926-0154	Push Mount Cable Tie 7.5 LG
23	926-0320	Insulator Nut Plate
24	931-1449A	Blade Fan
25	732-04528	Extension Spring, .50 DIA x 5.0 LG
26	732-04624	Extension Spring, 1.00 DIA x 4.75
27	732-0716D	Extension Spring, .59 OD x 4.00 LG
28	732-0932	Extension Spring, .38 DIA x 5.6
29	732-3118	Extension Spring, .375 OD x 1.44 LG
30	936-0227	Flat Washer, .390 x 1.500 x .134
31	936-0264	Flat Washer, .330 x .630 x .0635
32	936-3008	Flat Washer, .344 x .750 x .120
33	736-3010	Flat Washer, .407 x .812 x .135
34	647-04152A	Brake Control Assembly
35	738-04420	Shoulder Spacer, 1.375 x .380 x .183

Ref.	Part Number	Description
36	747-04957A	Footpedal Bypass Transmission Rod
37	747-05124	Brake Rod
38	747-05125A	Control Rod
39	747-05130	Disengage Rod
40	747-05181	Belt Keeper, 5/16
41	750-04456	Spacer, 260 x .372 x 1.420 LG
42	954-04244A	V Belt, 4L x 77.0
43	756-04224	Flat Idler Pulley, 2.75 OD
44	756-04325	V Idler Pulley, 3.06
45	783-05443A	Torque Bracket
46	783-05841	Switch Bracket
47	783-06027A	Center Idler Bracket
48	783-06501A	Deck Bracket
49	783-06503	Plate Bracket
50	783-0693A	Axle Bracket
51	683-04621	Hydro Pedal Bracket Assembly
52	710-0604A	Taptite Screw, 5/16-18:0.625
53	711-05068	Clevis Pin, 5/16 x 3.985
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	736-0242	Bell Washer, .340 x .872 x .060
60	938-0380	Shoulder Bolt, .500 x .270:3/8-16
61	741-0495	Flange Bearing, .630 ID x .695 OD x .60
62	748-04203	Cruise Latch
63	783-05914	Pedal Support Bracket
64	783-05940	Pedal Support Bracket, 5/8
65	783-06103A	Brake Pedal Bracket
66	634-0202A	Wheel Assembly
67	712-3050	Lug Nut, 7/16-14
68	934-0255	Air Valve
69	734-04147	Tire
70	634-04238	Rim Assembly

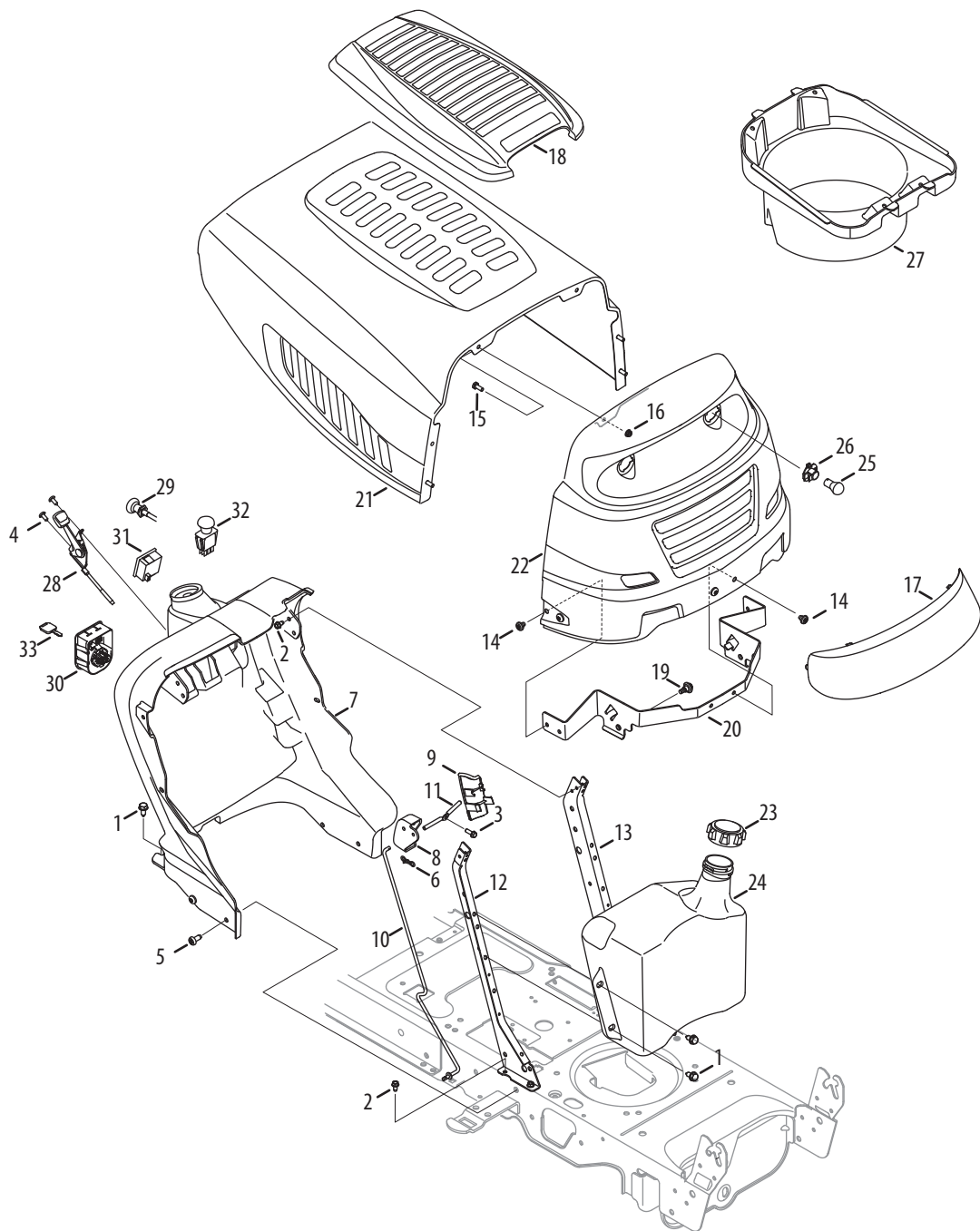
54" Deck



Ref.	Part Number	Description
1	12650	Height Adjust Bracket
2	96606	Retainer Hook Bracket
3	918-0671D	Spindle Assembly
4	683-0254B	Deck Hanger Bracket Assembly
5	983-04585	Deck Assembly
6	683-0459	Idler Assembly
7	703-2093	Inner Baffle
8	703-3279	Deflector Chute Stop
9	710-04095	Hex Screw, 3/8-16:1.00
10	710-04484	Taptite Screw, 5/16-18:.750
11	710-0521	Hex Screw, 3/8-16:3.00
12	710-0528	Hex Screw, 5/16-18:1.25
13	710-0597	Hex Screw, 1/4-20:1.00
14	710-0623	Taptite Screw, 3/8-16:0.750
15	710-0859	Hex Screw, 3/8-16:2.50
16	710-3103	Hex Screw, 5/16-18:2.00
17	710-3168	Carriage Bolt, 3/8-16:1.00
18	710-3178	Carriage Bolt, 3/8-16:0.75
19	911-0332	Clevis Pin, .50 DIA x .78 LG
20	911-3314	Roller Pin, 1/2 DIA x 7.31 LG
21	712-0229	Push Nut, 3/8
22	712-04063	Flangelock Nut, 5/16-18
23	712-04064	Flangelock Nut, 1/4-20
24	712-04065	Flangelock Nut, 3/8-16
25	712-0417A	Flange Nut, 5/8-18
26	712-04243	Flexlock Nut, 1/2-13
27	912-0641	Hex Nut, M16-1.5 DIN 936
28	912-3010	Hex Nut, 5/16-18
29	712-3022	Hexlock Nut, Counterlock, 1/2-13
30	914-0111	Cotter Pin, 3/32:1.0
31	914-0145	Click Pin, .092 x 1.64 LG
32	714-0162	Cotter Pin, 5/32:1.25
33	714-0220A	Lynch Pin, .1875
34	714-04040	Bow Tie Cotter Pin
35	914-0470	Cotter Pin, 1/8 x 1.25
36	715-0108	Spring Pin, 1/4 DIA x 1.00 LG
37	917-04074	Deck Gear
38	921-04041	Water Nozzle Adaptor
39	731-0335	Deck Roller
40	731-05679	Front Roller

Ref.	Part Number	Description
41	732-04652	Compression Spring, .535 OD x 1.751 LG
42	732-04692	Extension Spring, .85 OD x 5.915 LG
43	732-0934	Extension Spring, 1.15 OD x 5.99 LG
44	734-04155	Deck Wheel
45	936-0119	Lock Washer, 5/16
46	936-0179	Flat Washer, .531 x 1.25 x .100
47	736-0225	Lock Washer, 5/8
48	936-0300	Flat Washer, .406 x .875 x .059
49	936-0921	Lock Washer, 1/2
50	737-04003D	Deck Water Nozzle
51	738-0295	Shaft, .750 x .47.12
52	738-1229A	Shield Screw, .625 x 2.50:1/2-13
53	938-3056	Shoulder Bolt, .496 x 2.50:3/8-16
54	942-0677B	Blade
55	747-04938	Belt Keeper Rod
56	747-05141A	Deck Lift Rod
57	937-3000	Lube Fitting
58	747-05284	Deck Sway Rod
59	747-1116	Deck Release Handle Rod
60	950-0212	Spacer, .82 ID x 1.00 OD x .53
61	750-04597	Spacer, .380 x .900 x 1.313
62	750-0933	Spacer, .385 ID x .88 x .64
63	954-04083	V Belt
64	756-04129B	Idler Pulley, 4.25"DIA
65	783-04013A	Pulley Stabilizer Bracket
66	783-04690B	Deck Skirt
67	783-04726	Stationary Idler Bracket
68	738-1197	Spindle Shaft, 6.95 LG
69	783-1470A	RH Spindle Cover
70	783-1471	LH Spindle Cover
71	941-0919	Ball Bearing, .787 ID x 1.85 OD x .551
72	748-0160A	Spacer, .790 ID x 1.25 OD x .175
73	750-1000	Spacer, .80 x 1.10 x 1.322 LG
74	750-1349A	Spacer, .79 x 1.82 x .55 LG
75	756-04216	Deck Pulley
76	631-04070A	Chute Assembly
77	711-04565	Hinge Pin
78	732-04372	Torsion Spring, .44 ID x 2.0
79	783-05030	Chute Bracket

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	710-04593	Taptite Screw ,5/16-18:0.375
15	710-0751	Hex Screw, 1/4-20:.620
16	712-04064	Flangelock Nut, 1/4-20
17	731-04949A	Grill Lens
18	731-05522A	Hood Scoop
19	738-04091A	Shoulder Screw, .43X.29:5/16-18
20	783-05454	Hood Pivot Bracket
21	783-05683	Hood
22	783-05685	Grill
23	751-0603A	Fuel Cap
24	751-0658E	Fuel Tank
25	925-0963	Lamp
26	925-1649	Lamp Socket
27	731-05165A	Plenum
28	946-04541	Throttle Control
29	946-04132	Choke Control
30	925-04227B	Key Switch Module
31	925-04036C	Hour Meter
32	925-04174	Electric PTO Switch
33	925-1745A	Key

Electrical Schematic

