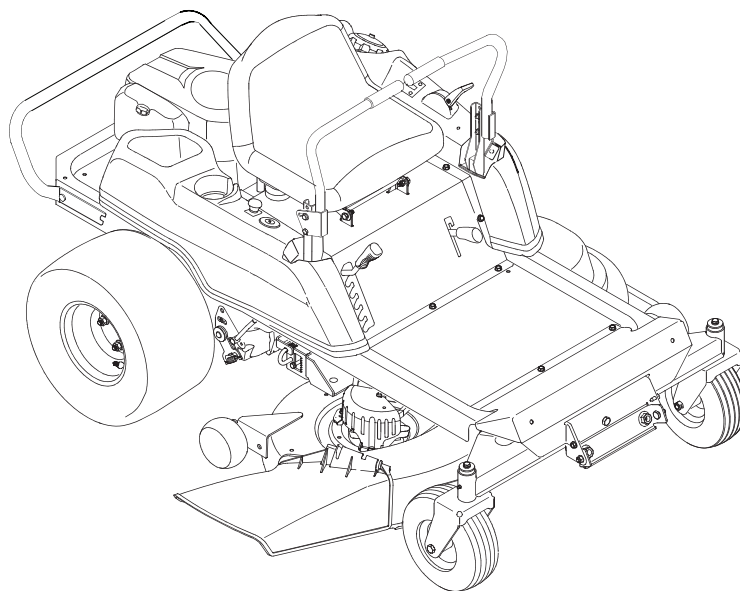




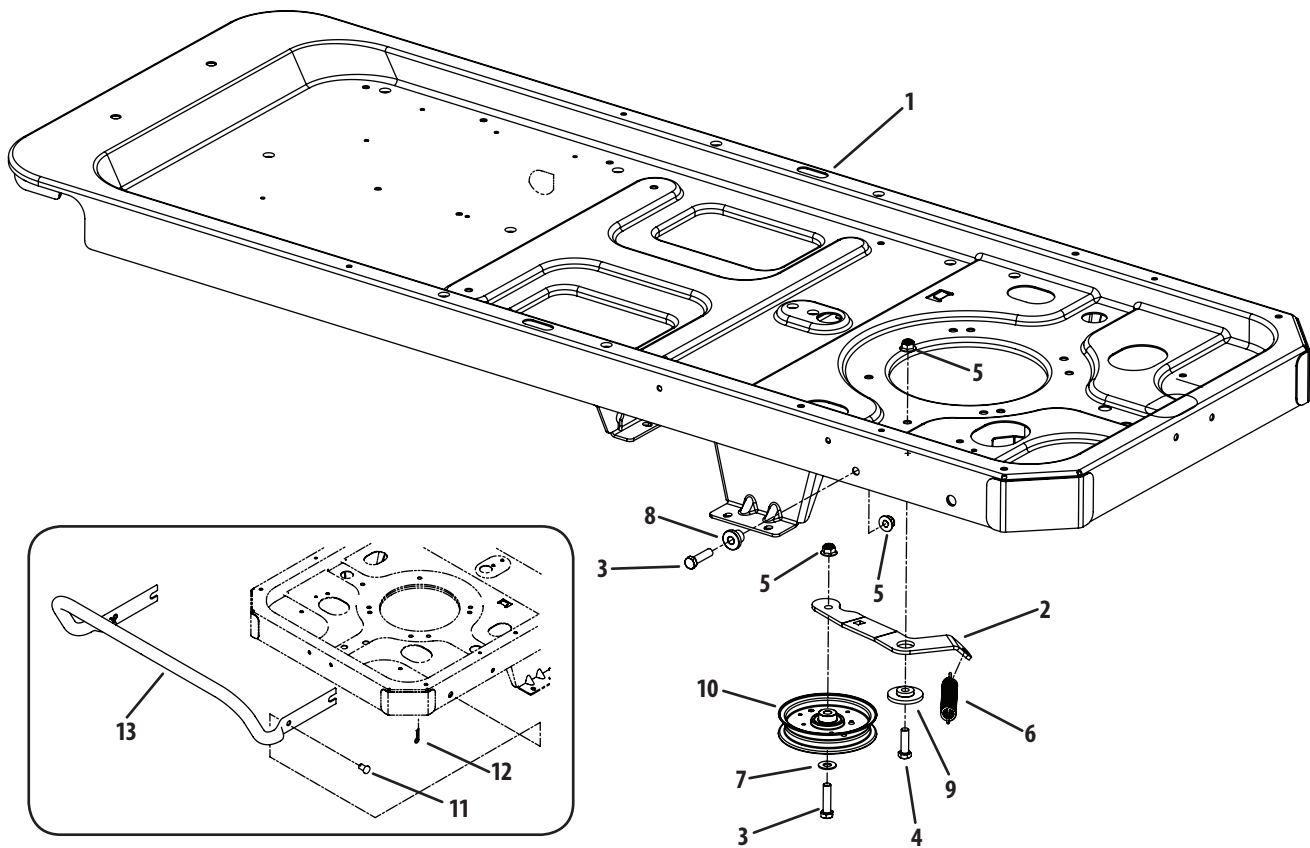
ILLUSTRATED PARTS MANUAL



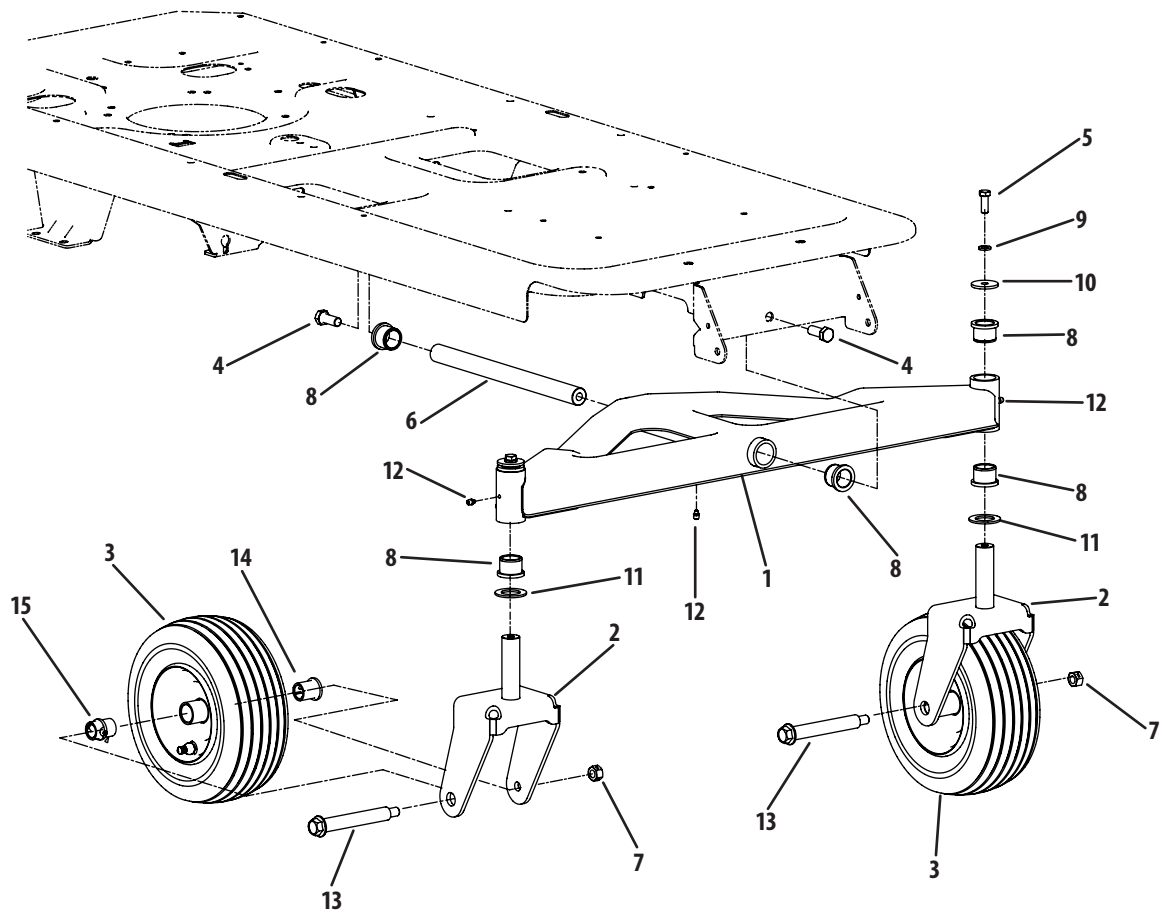
RZT Series Tractor — Colt ZT42

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

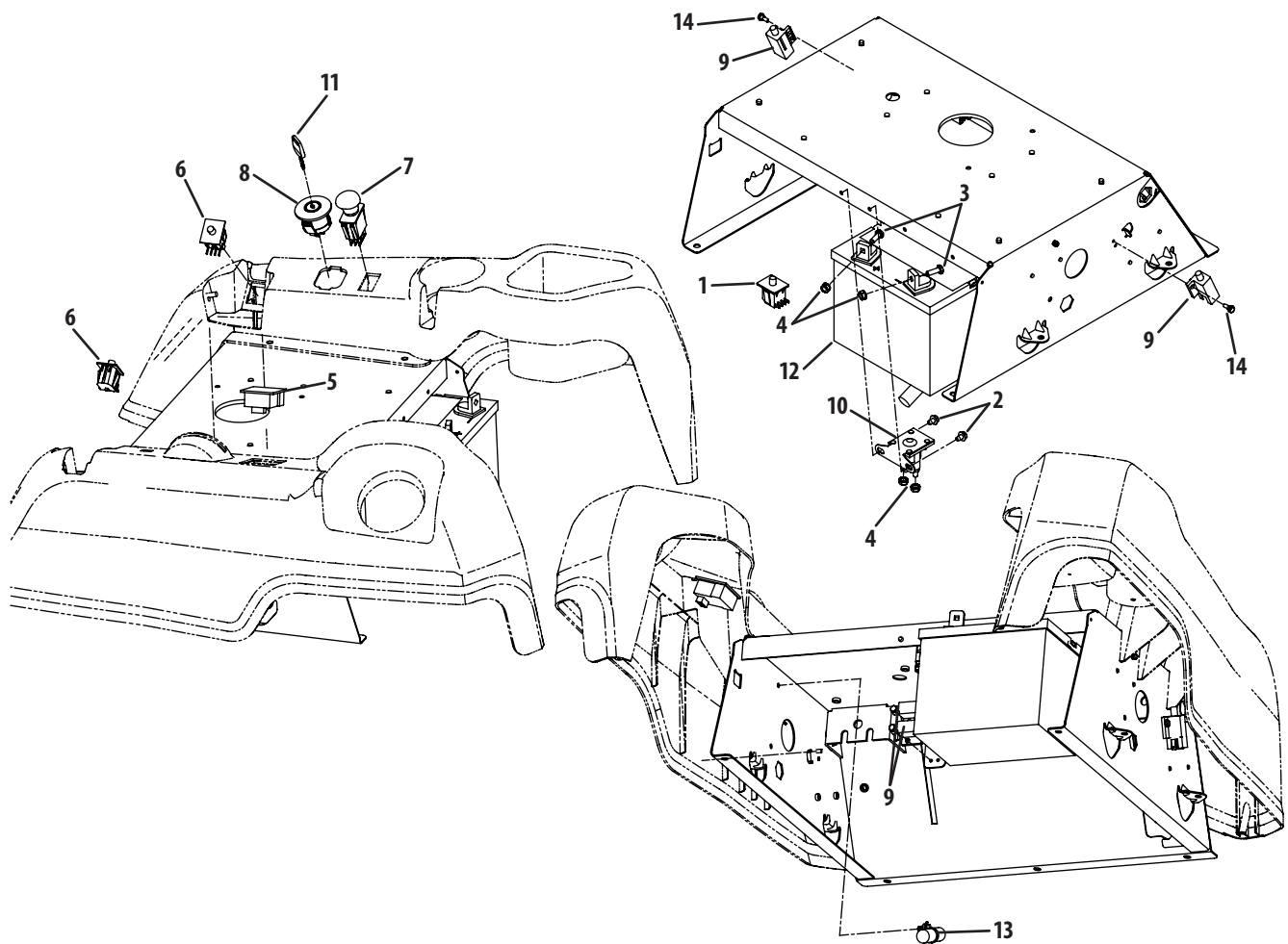
Frame



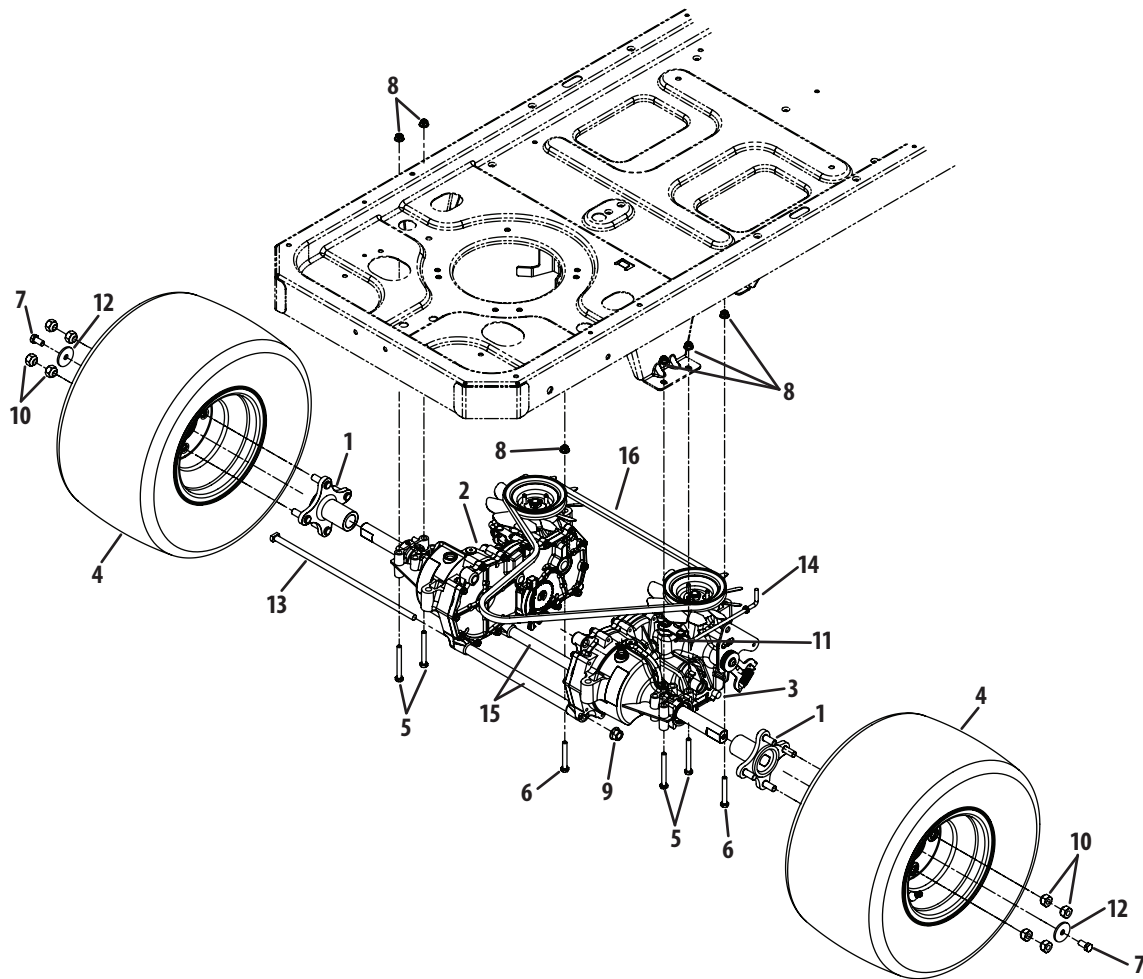
Ref.	Part Number	Description
1	603-04691-4033	Frame
2	703-05829-0637	Idler Arm
3	710-0520	Hex Cap Screw, $\frac{3}{8}$ -16 x 1.5
4	710-3005	Hex Cap Screw, $\frac{3}{8}$ -16 x 1.25
5	712-04065	Hex Flange Lock Nut, $\frac{3}{8}$ -16
6	732-0626	Extension Spring, .75 x 5.06
7	936-0300	Flat Washer, .406 x .875 x .059
8	738-04058	Shoulder Spacer, .38 x 1.0 x .7
9	738-04162A	Shoulder Spacer, .884 x 1.9
10	756-04129B	Idler Pulley
11	911-0332	Clevis Pin, .50 x .78
12	914-04023	Cotter Pin, .080 x 1.5625
13	749-04358-0638	Bumper



Ref.	Part Number	Description
1	603-04148C-0638	Front Pivot Axle
2	603-04308-0638	Castor Wheel Bracket
3	634-04237A	Wheel Assembly, 11.0 x 4.0 x 5.0
—	934-0255	Air Valve
4	710-04186	Hex Lock Screw, 1/2-13 x 1.25
5	710-0514	Hex Cap Screw, 3/8-16 x 1.0
6	911-04228	Axle Shaft
7	712-3022	Hex Lock Nut, 1/2-13
8	731-05500	Flange Bearing, 1.0 x 1.246
9	936-0169	Lock Washer, 3/8
10	936-0227	Flat Washer, .39 x 1.5 x .134
11	736-0250	Flat Washer, 1.0 x 1.75 x .107
12	937-3000	Lube Fitting, 3/16 Drive
13	738-04182A	Shoulder Screw, 7/16-14 x .75 x 4.75
14	741-0516B	Flange Bearing, .76 x 1.0 x 1.2
15	741-0990B	Flange Bearing, .76 ID w/Lube Ftg.



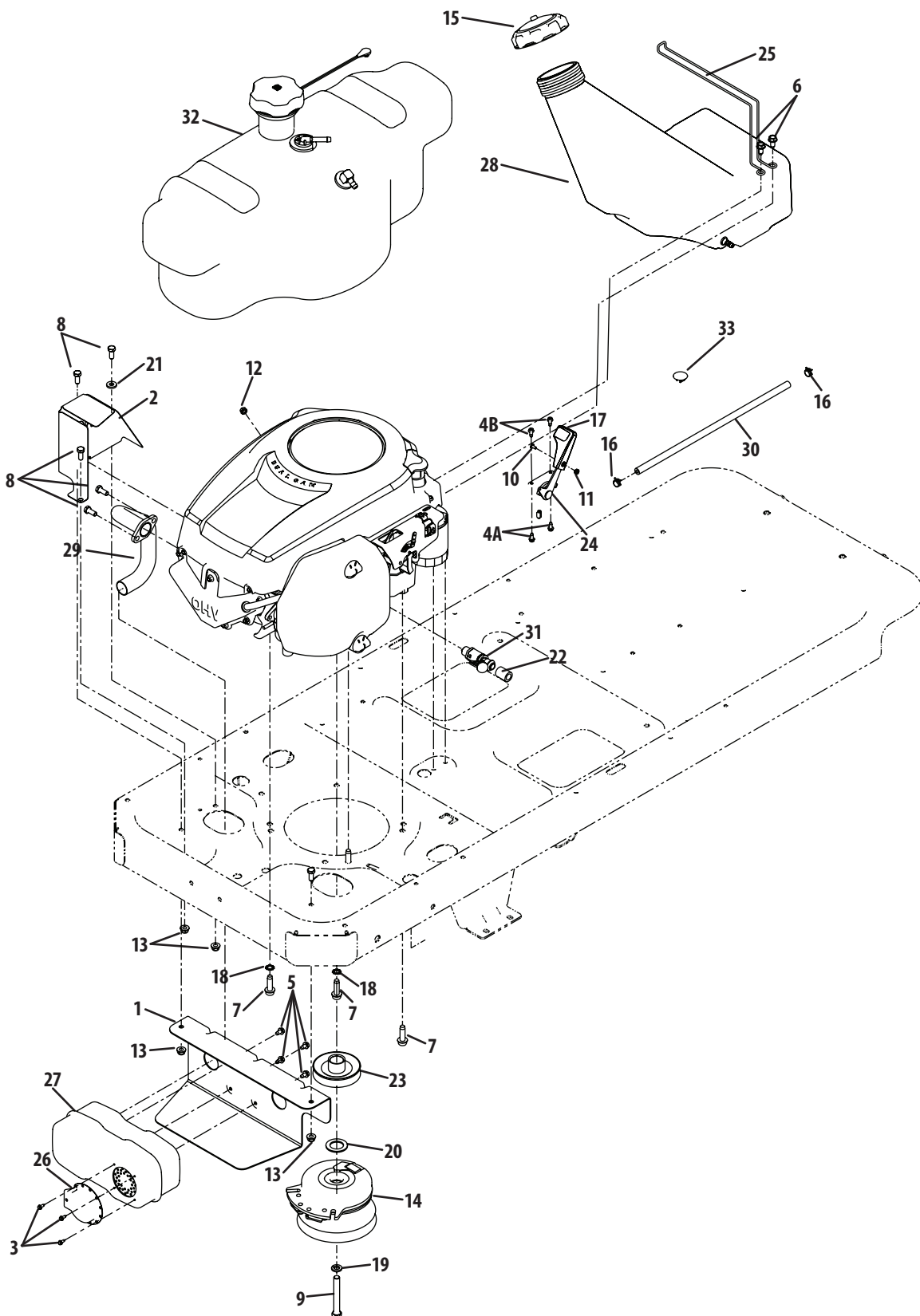
Ref.	Part Number	Description
1	925-04040	Seat Switch
2	710-0653	Hex Washer Screw, 1/4-20 x .375
3	710-3015	Hex Screw, 1/4-20 x .75
4	712-0271	Hex Nut, 1/4-20
5	925-04022B	Hour Meter
6	925-04165	Double Pole Neutral Switch
7	925-04174	PTO Switch
8	925-04228	Ignition Switch
9	725-04363	Brake/Reverse Interlock Switch
10	725-04439	Solenoid
11	925-1745	Key
12	925-1707D	Battery
13	726-0470	Cable Tie
14	738-04237A	Shoulder Screw, #10-32 x .5
NS	925-04847A	Wire Harness Assembly



Ref.	Part Number	Description
1	918-04317	Wheel Hub
2	918-04431A	Transmission Assembly, LH
3	918-04432A	Transmission Assembly, RH
4	634-04294	Wheel Assembly, 18 x 8.5 x 8
—	734-04246-0901	Tire, 18 x 8.5 x 8
—	603-04173-0662	Rim Assembly
—	934-0255	Valve Assembly
5	710-0176	Hex Screw, 5/16-18 x 2.75
6	710-0395	Hex Screw, 5/16-18 x 2.25
7	710-3119	Hex Lock Screw, 3/8-16 x .75

Ref.	Part Number	Description
8	712-04063	Hex Flange Lock Nut, 5/16-18
9	712-0459	Hex Flange Lock Nut, 7/16-20
10	712-3050	Lug Nut, 7/16-14
11	914-0507	Cotter Pin, 3/32 x .75
12	936-0227	Flat Washer, .39 x 1.5 x .134
13	738-04192	Rod, .405 x 14.0
14	747-04217C-0637	Bypass Rod
15	750-04561	Tube, .45 x .69 x 10.2
16	954-04043A	V-Belt

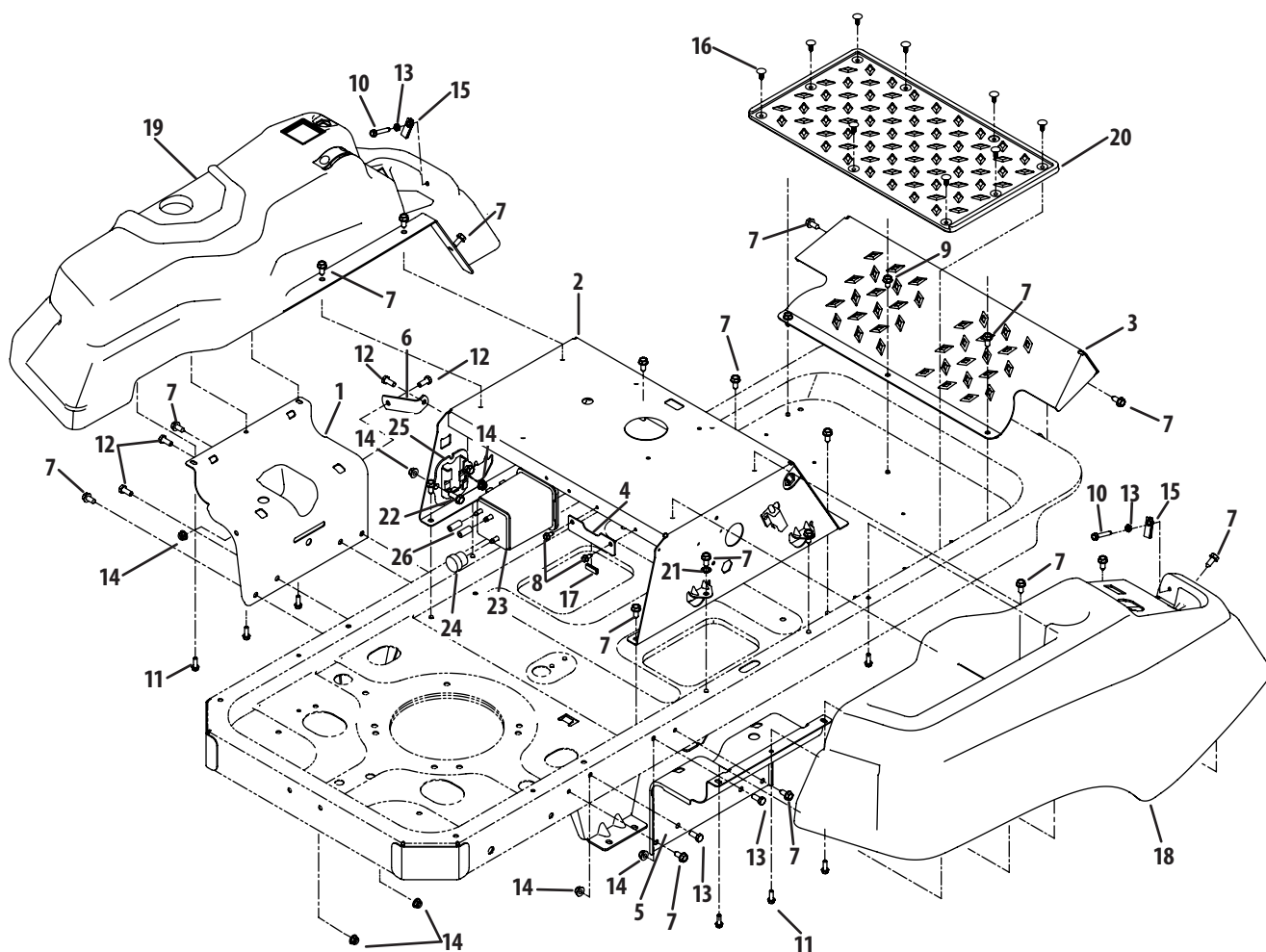
Engine Connections



Ref.	Part Number	Description
1	703-05441A	Muffler Mounting Bracket
2	703-05870	Muffler Tube Heat Shield
3	710-0227	Hex Washer Head Screw, #8-18 x .5
4A	710-04261	Hex Screw, #12-16 x .50 +
4B	710-1017	AB Screw, 1/4-14 x .625 *
5	710-0599	Hex Washer Head Screw, 1/4-20 x .5
6	710-04484	Hex Washer Screw, 5/16-18 x .750 +
7	710-1315	Hex Screw, 3/8-16 x 1.250
8	710-3008	Hex Screw, 5/16-18 x .75
9	710-3157A	Hex Screw, 7/16-20 x 3.25
10	710-3217	Machine Screw, #8-32 x .375
11	712-0142	Hex Nut, #8-32
12	712-0271	Sems Nut, 1/4-20
13	712-04063	Flange Lock Nut, 5/16-18
14	917-04376A	Electric PTO Clutch
15	951-3124E	Fuel Cap +
16	726-0205	Hose Clamp, .490
17	731-04914	Throttle/Choke Control Knob
18	736-0148	External Tooth Lock Washer, 3/8
19	936-0171	Lock Washer, 7/16
20	736-0277	Flat Washer, 1.031 x 1.620 x .095
21	936-3008	Flat Washer, .344 x .750 x .120
22	751-3141-14	Oil Drain Hose
23	756-04376	PTO Pulley
24	746-04161	Throttle Cable, 39.0 x .62
25	747-04228A	Tank Mounting Wire +
26	751-0564B	Muffler Deflector
27	751-0617C	Single Inlet Muffler
28	751-10057D	Fuel Tank +
29	751-10251	Exhaust Pipe
30	751-10349-28	Fuel Hose
31	951-10517	Oil Drain
32	651-04174	Fuel Tank Assembly *
—	935-0149	Fuel Tank Bushing *
—	735-04081	Rubber Grommet *
—	751-10441	Rollover Valve Grommet *
—	751-10442	Fuel Pick-Up Fitting *
33	731-1999	Choke Plug *

+ — 49-State Models
 * — California Models

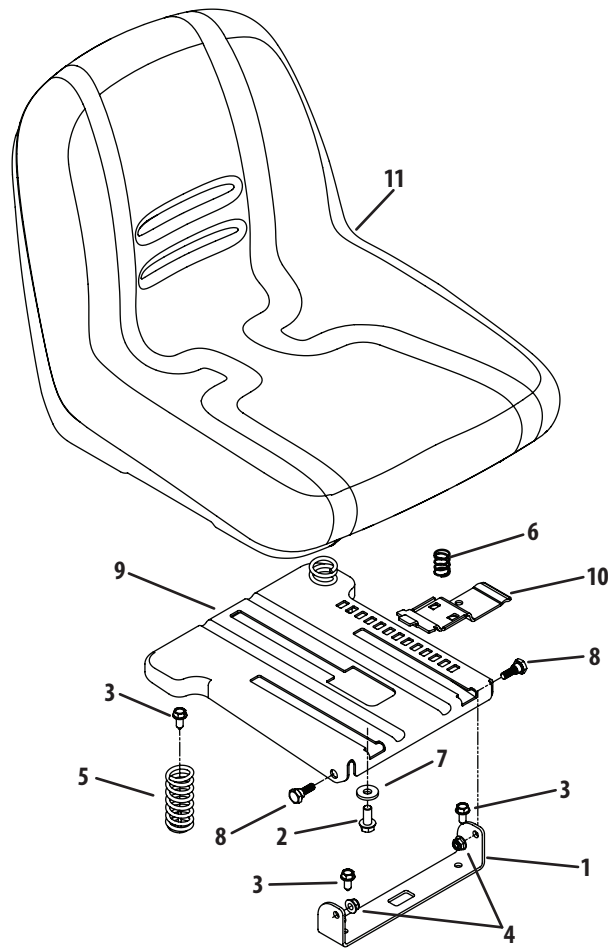
Operator's Platform



Ref.	Part Number	Description
1	603-04564-4033	Console Bracket Assembly
2	603-04663-0638	Seat Frame Assembly
3	703-05373B-0637	Foot Rest Bracket
4	703-05894-0637	Battery Hold-Down Bracket
5	703-06451-4033	Console Mount Bracket
6	703-06623-0637	Fuel Tank Support Bracket
7	710-04484	Hex Washer Screw, 5/16-18 x .750
8	710-0599	Hex Washer Screw, 1/4-20 x .500
9	710-0604A	Hex Washer Screw, 5/16-18 x .625
10	710-0778	Hex Washer Screw, 1/4-20 x 1.500
11	710-0895	Hex Washer Screw, 1/4-15 x .750
12	710-3008	Hex Screw, 5/16-18 x .75
13	912-0298	Jam Nut, 1/4-20
14	712-04063	Flange Lock Nut, 5/16-18

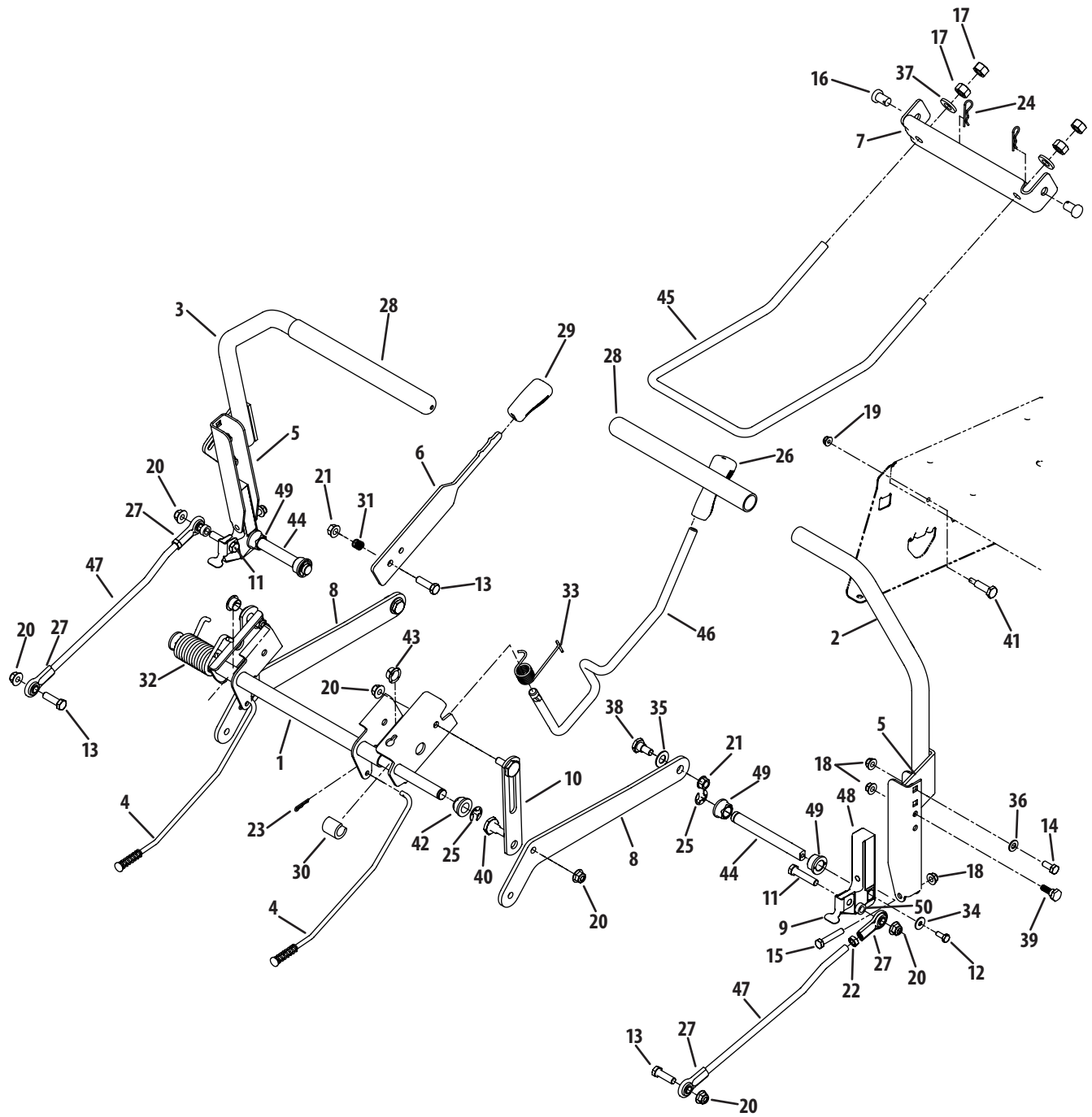
Ref.	Part Number	Description
15	712-04092	Speed Nut, 1/4-20
16	726-3046	Ratchet Clip
17	731-0511	Trim Strip
18	731-06233	RH Console *
—	731-04662E	RH Console
19	731-06283	LH Console *
—	731-04663D	LH Console
20	735-04082	Foot Pad
21	736-0148	Lock Washer, 3/8
22	710-1238	Hex Washer Screw, 5/16-18 x .875 *
23	951-10596	Carbon Canister *
24	951-10590	Canister Filter Vent *
25	951-10610	Canister Bracket Adapter *
26	751-10750-28	Fuel Hose *

* — California Models Only



Ref.	Part Number	Description
1	703-06941-0638	Seat Bracket
2	710-04482	Hex Flange Bolt, $\frac{3}{8}$ -16 x .875
3	710-04484	Hex Washer Screw, $\frac{5}{16}$ -18 x .750
4	712-04063	Flange Lock Nut, $\frac{5}{16}$ -18
5	732-04035	Compression Spring
6	732-04563	Compression Spring
7	736-0258	Flat Washer, .385 x 1.0 x .135
8	938-0296	Shoulder Screw, $\frac{5}{16}$ -18 x .437 x .268
9	783-06049-0638	Seat Mount Bracket
10	783-06050	Seat Adjustment Lever
11	757-04103	High Back Seat

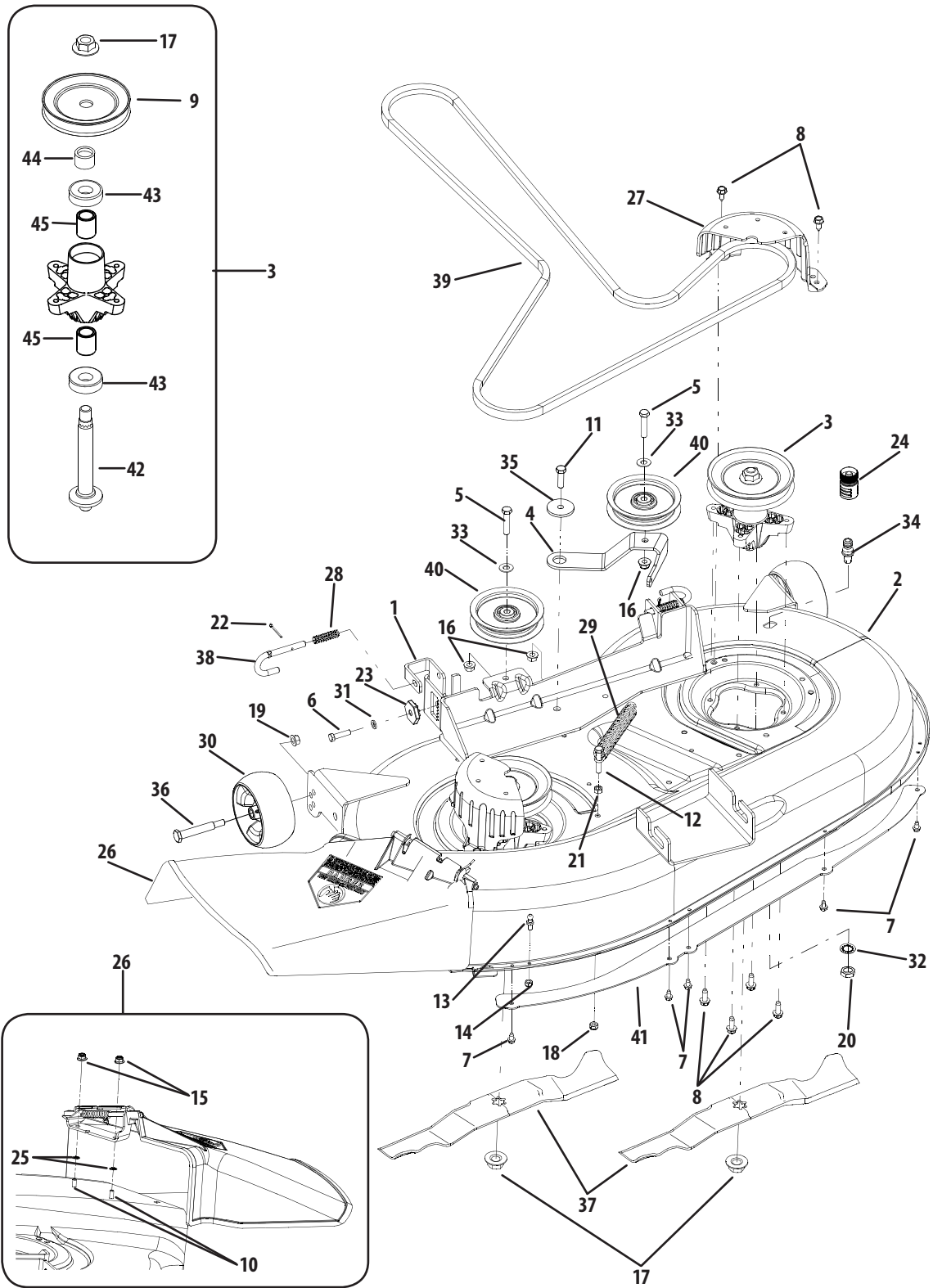
Operator's Controls



Ref.	Part Number	Description
1	603-04160B	Deck Lift Shift Assembly
2	603-04322-0638	RH Lapbar Lever Assembly
3	603-04324-0638	LH Lapbar Lever Assembly
4	947-04065	Brake Rod Assembly
5	703-05387B	Lapbar Pivot Bracket
6	703-05396A-0637	Brake/Shabs Handle
7	703-05414A-4033	Front Deck Hanger Bracket
8	703-05793A-4033	Deck Lift Arm Plate
9	703-06096	Switch Actuator Bracket
10	703-06169-0637	Lift Link Plate
11	710-0347	Hex Screw, 3/8-16 x 1.75
12	710-0433	Hex Screw, 1/4-20 x .625
13	710-3005	Hex Screw, 3/8-16 x 1.25
14	710-3008	Hex Screw, 5/16-18 x .75
15	710-3180	Hex Screw, 5/16-18 x 1.75
16	911-0332	Clevis Pin, .50 x .78
17	912-0206	Hex Nut, 1/2-13
18	712-04063	Flange Lock Nut, 5/16-18
19	712-04064	Flange Lock Nut, 1/4-20
20	712-04065	Flange Lock Nut, 3/8-16
21	912-0431	Flange Lock Nut, 3/8-16
22	912-3001	Jam Nut, 3/8-24
23	914-0104	Cotter Pin, .072 x 1.13
24	914-04023	Cotter Pin, .080 x 1.5625
25	716-0106	E-Ring

Ref.	Part Number	Description
26	720-0311	Handle Grip
27	723-04035	Rod End
28	731-04719A	Lapbar Grip
29	731-04735	Selector Handle
30	731-05732	Spacer, .621 x 1.00
31	932-0334	Compression Spring, .50 x .50
32	732-04420	Torsion Spring, 1.19 x 2.78
33	732-0874	Torsion Spring
34	736-0270	Bell Washer, .265 x .75 x .062
35	936-0272	Flat Washer, .510 x 1.00 x .060
36	936-0275	Flat Washer, .344 x .688 x .065
37	736-3019	Flat Washer, .531 x 1.062 x .134
38	736-0143	Shoulder Bolt, 3/8-16 x .496 x .336
39	938-0296	Shoulder Screw, 5/16-18 x .437 x .268
40	938-0507B	Shoulder Screw, .500 x .434
41	938-0572	Shoulder Screw, .374 x 1.16
42	941-0225	Hex Flange Bearing
43	741-3074	Flange Bearing, .626 x .938 x .344
44	747-04631	Shift Control
45	747-04401A	Front Hanger Deck Lift Rod
46	747-04637	Deck Lift Handle Rod
47	747-05057	Lapbar Rod Control
48	748-04169A	Control Hub
49	948-0227A	Hex Flange Bearing
50	750-04776	Spacer, .380 x .625 x .265

Mower Deck



Ref.	Part Number	Description
1	603-04156-4033	Deck Lift Bracket
2	603-04335C-4033	Deck Housing
3	918-0624	Spindle Assembly
4	703-05824B-4033	Idler Arm
5	710-0347	Hex Cap Screw, $\frac{3}{8}$ -16 x 1.75
6	710-0528	Hex Cap Screw, $\frac{5}{16}$ -18 x 1.25
7	710-0599	Hex Washer Screw, $\frac{1}{4}$ -20 x .5
8	710-04484	Hex Washer Screw, $\frac{5}{16}$ -18 x .750
9	956-1227	Deck Pulley, 6.3 Dia
10	710-0751	Hex Cap Screw, $\frac{1}{4}$ -20 x .62
11	710-3005	Hex Cap Screw, $\frac{3}{8}$ -16 x 1.25
12	710-3180	Hex Cap Screw, $\frac{5}{16}$ -18 x 1.75
13	911-04069	Grass Catcher Pin, $\frac{1}{4}$ -20
14	712-0324	Hex Insert Lock Nut, $\frac{1}{4}$ -20
15	712-04064	Hex Insert Flange Lock Nut, $\frac{1}{4}$ -20
16	712-04065	Hex Insert Flange Lock Nut, $\frac{3}{8}$ -16
17	712-0417A	Hex Flange Nut, $\frac{5}{8}$ -18
18	912-0429	Hex Insert Lock, $\frac{5}{16}$ -18
19	912-0431	Hex Flange Lock Nut, $\frac{3}{8}$ -16
20	912-0641	Hex Nut, M16-1.5
21	912-3010	Hex Nut, $\frac{5}{16}$ -18
22	914-0470	Cotter Pin, $\frac{1}{8}$ x 1.25
23	917-04074	Deck Adjustment Gear

Ref.	Part Number	Description
24	921-04041	Water Nozzle Adapter
25	726-0233	Push Nut, .25 x .5
26	931-1032B	Discharge Chute Assembly
27	731-2231B	Belt Cover
28	932-0306A	Compression Spring
29	732-04609	Extension Spring, .94 Dia. x 6.74
30	734-04155	Deck Ball Wheel, 5.0
31	936-0119	Lock Washer, $\frac{5}{16}$
32	736-0225	Lock Washer
33	736-3072	Flat Washer, .38 x .93 x .11
34	737-04003D	Deck Water Nozzle
35	738-04162A	Shoulder Spacer, .884 x .19
36	938-3056	Shoulder Screw, .5 x 2.5 x $\frac{3}{8}$ -16
37	942-0616A	Blade, 3 in 1, 21.23
38	747-1116	Deck Hanger Rod
39	954-04137A	V-Belt
40	756-04129B	Idler Pulley, 4.25 Dia
41	753-0884	Deck Skirt
42	738-1010A	Spindle Shaft, 5.75
43	941-0919	Ball Bearing
44	748-0433	Spacer, .820 x 1.15 x .73
45	750-1000	Spacer, .8 x 1.10 x 1.322

[illegible]

[illegible]

To order replacement parts or locate your nearest service dealer call Customer Support at (800) 828-5500.
or visit www.troybilt.com to find the nearest authorized dealer in your area.

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