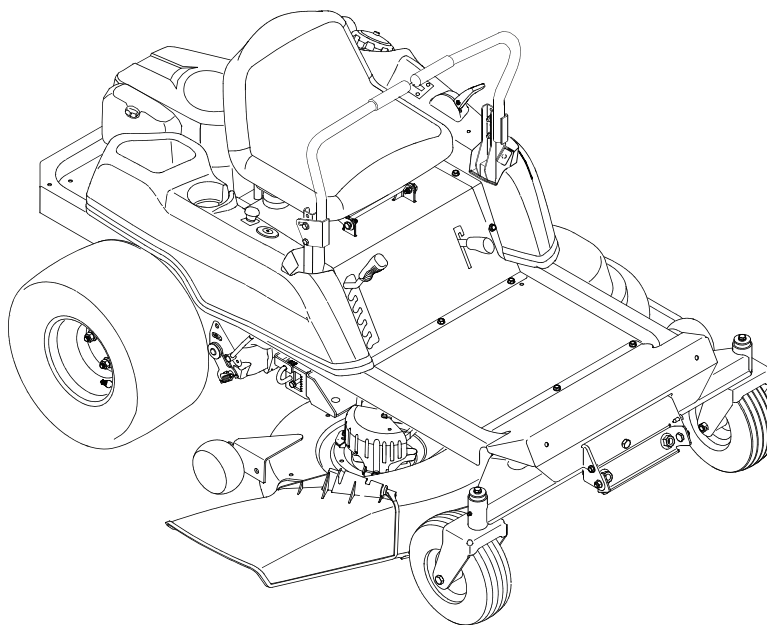




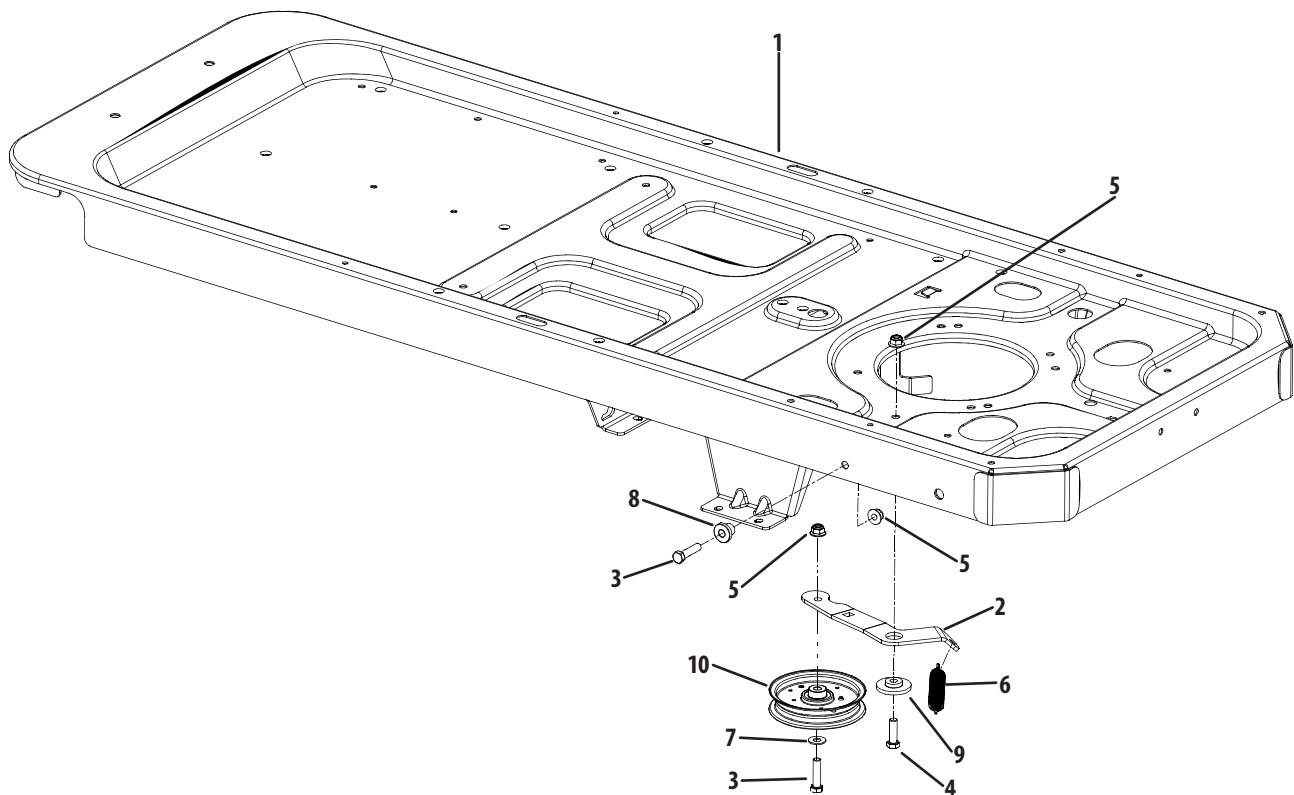
ILLUSTRATED PARTS MANUAL



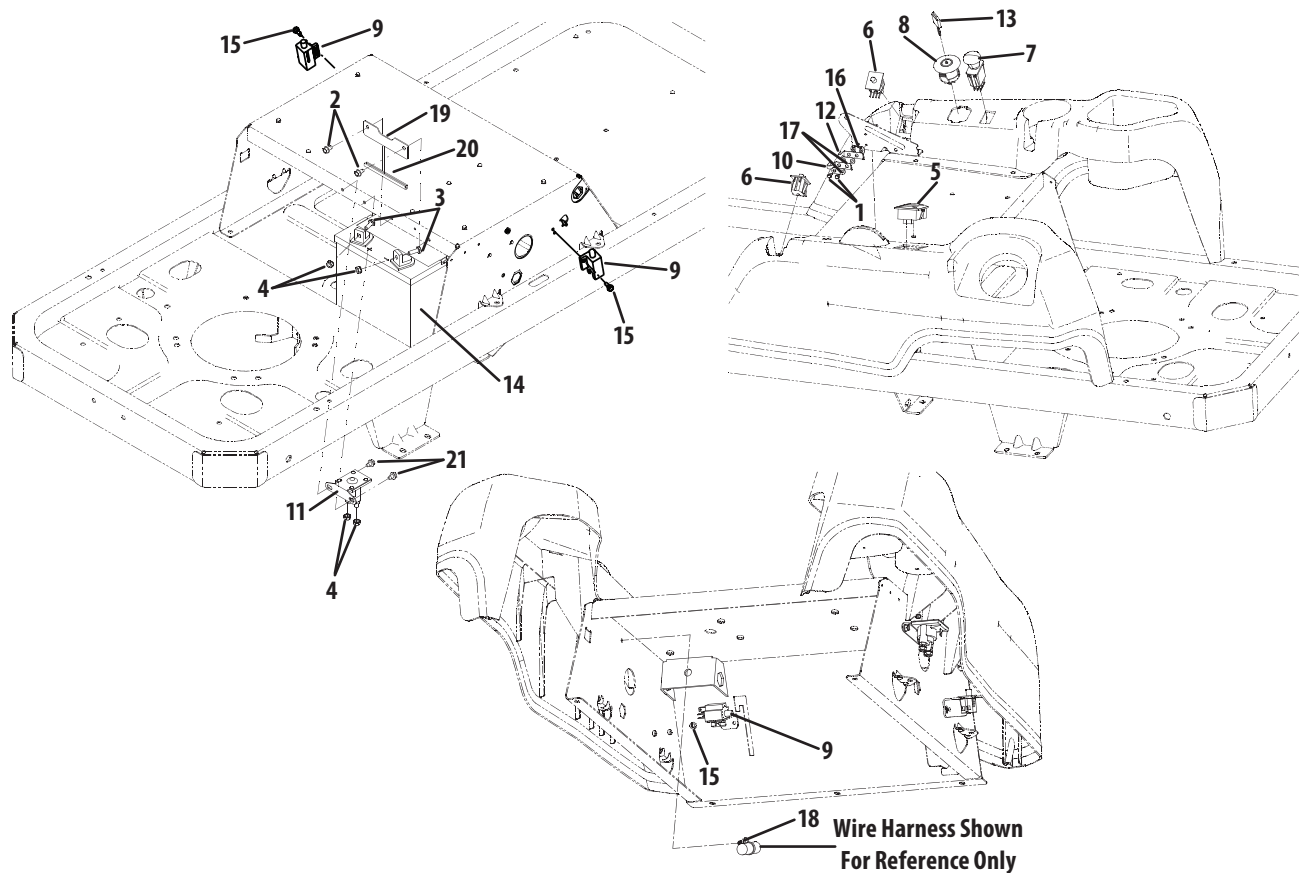
RZT Series Tractor — Colt RZT

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

Frame & Drive Idler Assembly



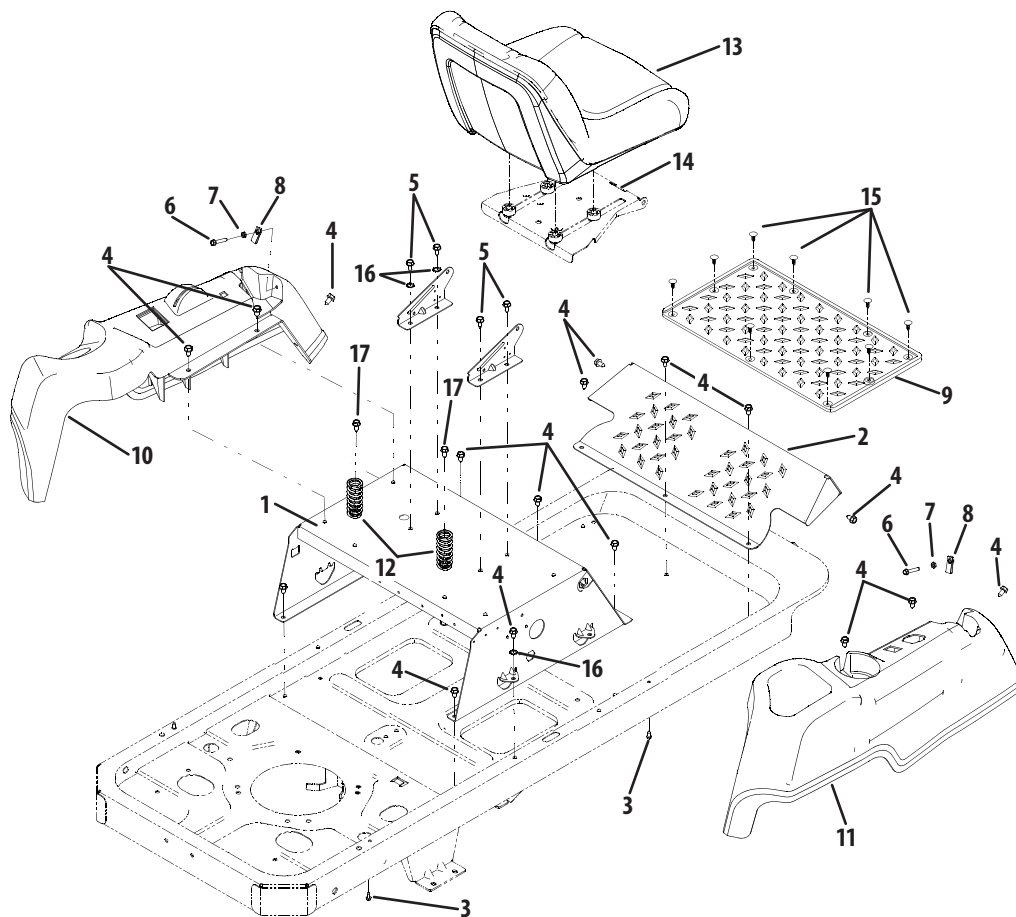
Ref.	Part Number	Description
1.	603-04303E	Frame Assembly
2.	703-05829	Drive Idler Arm
3.	710-0520	Hex Screw, $\frac{3}{8}$ -16 x 1.5
4.	710-3005	Hex Screw, $\frac{3}{8}$ -16 x 1.25
5.	712-04065	Flange Nut, $\frac{3}{8}$ -16
6.	732-0626	Extension Spring, .75 x 5.06
7.	736-0300	Flat Washer, .408 x .875 x .059
8.	738-04058	Shoulder Spacer, .39 x 1.0 x .7
9.	738-04162A	Shoulder Spacer, .884 x .19
10.	756-04129	Idler Pulley, 4.25 Dia.



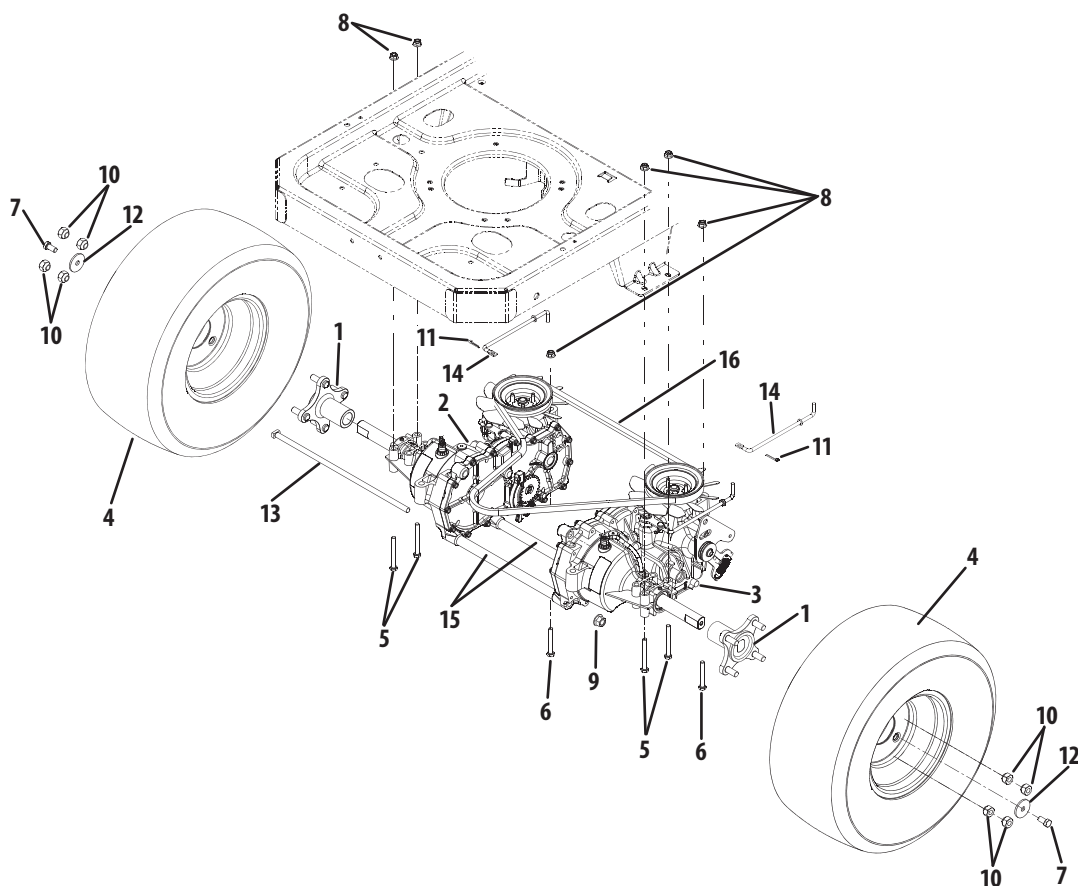
Ref.	Part Number	Description
1.	710-0227	Hex Screw, #8-18 x .5
2.	710-0599	Hex Screw, 1/4-20 x .5
3.	710-3015	Hex Screw, 1/4-20 x .75
4.	712-0271	Hex Nut, 1/4-20
5.	725-04022B	Hour Meter
6.	725-04165	Double Pole — Neutral Switch
7.	725-04174	PTO Switch
8.	725-04228	Ignition Switch
9.	725-04363	Interlock Switch
10.	725-1303	Outer Seat Swing Spring
11.	725-04439	Solenoid

Ref.	Part Number	Description
12.	725-1439	Inner Seat Spring Switch
13.	725-1745	Key
14.	725-1737A	Battery, 235 CCA
15.	725-04237A	Shoulder Screw, #10-32 x .500
16.	726-0278	Insulator Boss Plate
17.	726-0279	Insulator Plate
18.	726-0470	Cable Tie
19.	703-05894	Batter Holdown
20.	731-0511	Trim Strip
21.	710-0653	Hex Screw, 1/4-20 x .375

Operator's Platform



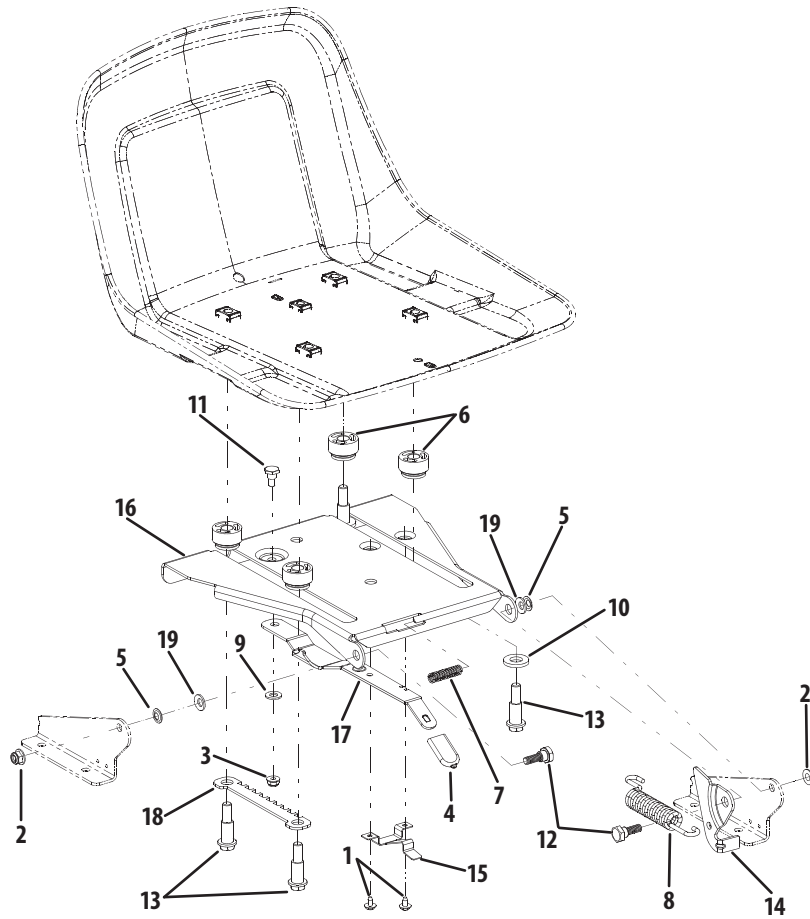
Ref.	Part Number	Description
1.	603-04447A	Seat Box Frame
2.	703-05373B	Foot Rest Bracket
3.	710-04261	Hex Screw, #12-16 x .50
4.	710-0604A	Hex Screw, 5/16-18 x .625
5.	710-0726	Hex Screw, 5/16-12 x .75
6.	710-0778	Hex Screw, 1/4-20 x 1.5
7.	712-0298	Hex Nut, 1/4-20
8.	712-04092	U-Type Speed Nut, 1/4-20
9.	735-04082	Foot Pad
10.	731-04662D	Left Hand Console
11.	731-04663C	Right Hand Console
12.	732-04035	Compression Spring, 1.28 x 3.125
13.	757-04010	Seat
14.	783-1489C	Seat Pivot Bracket
15.	726-3046	Ratchet Clip
16.	736-0148	External Tooth Washer, 3/8
17.	710-1260A	Hex Screw, 5/16-18 x .75



Ref.	Part Number	Description
1.	618-04317	Wheel Hub, 7/16-14 x 1.6
2.	618-04431A	Transmission Assembly, LH
3.	618-04432A	Transmission Assembly, RH
4.	634-04294	Wheel Assembly, 18 x 8.5 x 8
—	734-04246	Tire, 18 x 8.5 x 8
—	603-04173	Rim Assembly
—	734-0255	Valve Assembly
5.	710-0176	Hex Cap Screw, 5/16-18 x 2.75
6.	710-0395	Hex Cap Screw, 5/16-18 x 2.25
7.	710-3119	Hex Cap Screw, 3/8-16 x .75

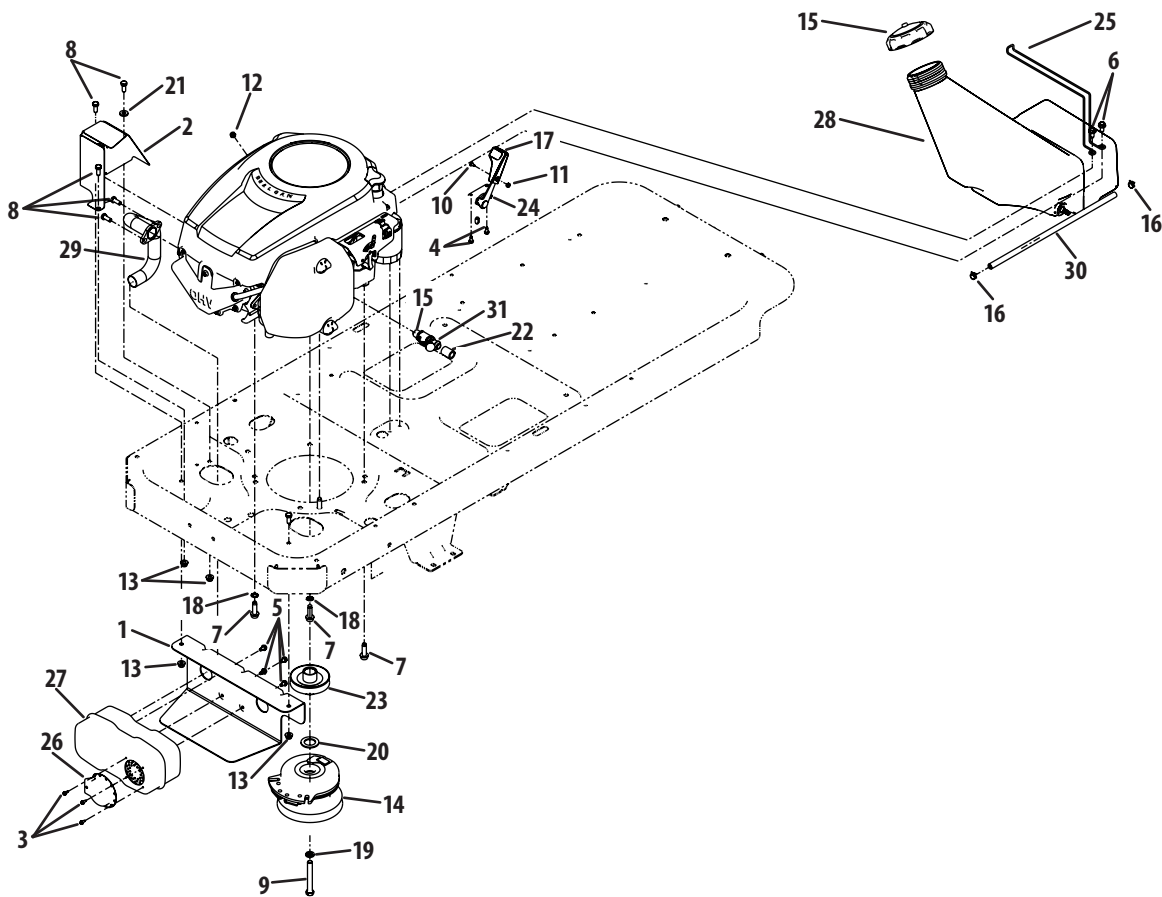
Ref.	Part Number	Description
8.	712-04063	Hex Flange Nut, 5/16-18
9.	712-0459	Hex Flange Nut, 7/16-20
10.	712-3050	Lug Nut, 7/16-14
11.	714-0507	Cotter Pin, 3/32 x .75
12.	736-0227	Flat Washer, .39 x 1.5 .134
13.	738-04192	Rod, .405 x 14.0
14.	747-04217C	Bypass Rod
15.	750-04561	Tube, .45 x .69 x 10.2
16.	754-04043A	Type A Sec V-Belt, 57.7

Seat Adjustment



Ref.	Part Number	Description
1.	710-1268	Hex Screw, #10-16 x .375
2.	712-04063	Hex Insert Flange Lock Nut, $\frac{5}{16}$ -18
3.	712-04064	Hex Insert Flange Lock Nut, $\frac{1}{4}$ -20
4.	720-0309A	Seat Adjustment Grip
5.	726-0201	Speed Nut, .3125
6.	731-04074	Seat Adjustment Spacer
7.	732-0499	Compression Spring, .41 x 1.5
8.	732-1184	Extension Spring, .84 Dia. x 4.6
9.	736-0204	Flat Washer, .344 x .62 x .033
10.	736-3019	Flat Washer, .531 x 1.062 x .134

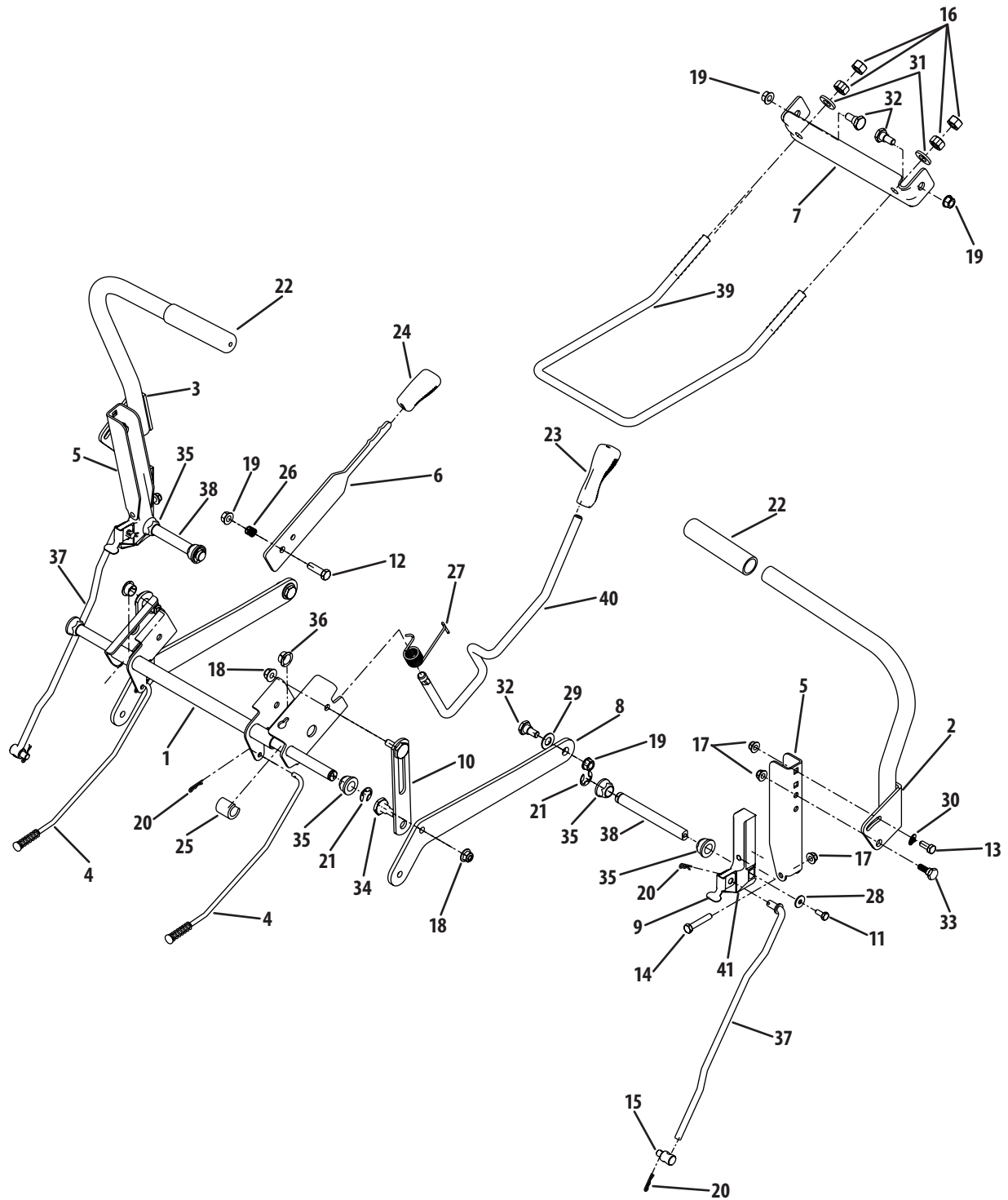
Ref.	Part Number	Description
11.	738-0137A	Shoulder Screw, .34 x .285 x ¼-20
12.	738-0296	Shoulder Screw, .437 x .268 x ⅝-18
13.	738-0966A	Shoulder Screw, .5 x .925 x ¾-16
14.	783-0209D	Seat Lift Bracket
15.	783-0611	Seat Adjustment Stop
16.	783-1489C	Seat Pivot Bracket
17.	783-0739A	Seat Adjustment Lever
18.	783-0753	Seat Adjustment Index Bracket
19.	736-0242	Belleville Washer, .34 x .872 x .06



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
4.	710-04261	Hex Screw. 12-16 x .50
5.	710-0599	Hex Washer Head Screw, 1/4-20 x .5
6.	710-0726	Hex Screw, 5/16-12 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	Sem Nut, 1/4-20
13.	717-04063	Flangelock Nut, 5/16-18
14.	717-04376A	Electric PTO Clutch
15.	751-3124D	Fuel Cap
16.	726-0205	Hose Clamp, .490

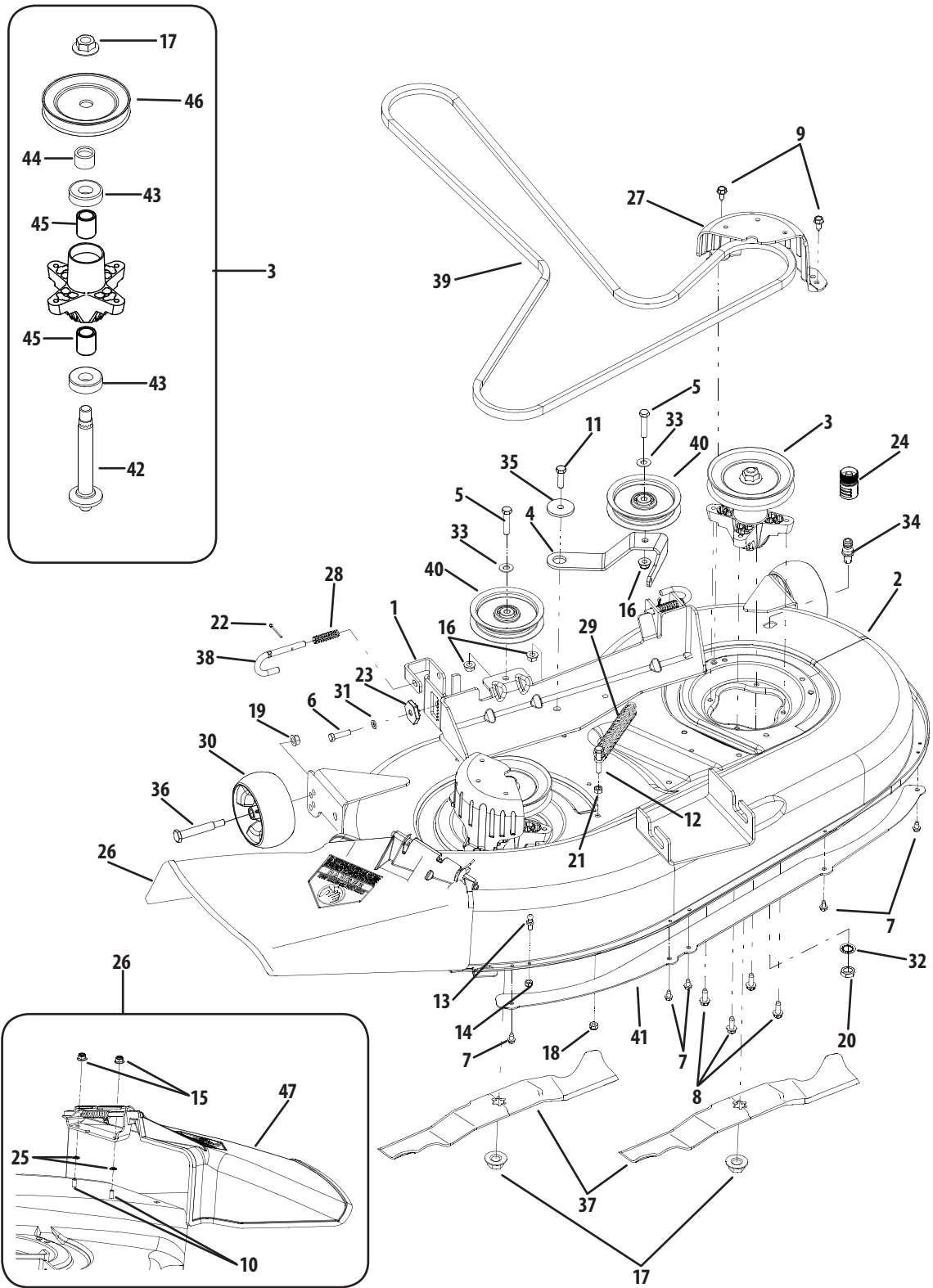
Ref.	Part Number	Description
17.	731-04914	Throttle Control Knob
18.	736-0148	External Tooth Lock Washer, 3/8
19.	736-0171	Lock Washer, 7/16
20.	736-0277	Flat Washer, 1.031 x 1.620 x .095
21.	736-3008	Flat Washer, .344 x .750 x .120
22.	751-3141	Oil Drain Hose
23.	756-0978B	Electric PTO Pulley
24.	746-04161	Throttle Cable, 39.0 x .62
25.	747-04228A	Tank Mounting Wire
26.	751-0564B	Muffler Deflector
27.	751-0617A	Single Inlet Muffler
28.	751-10057D	Fuel Tank
29.	751-10251	Exhaust Pipe
30.	751-10349	low Permeation Fuel Hose
31.	751-10517	Oil Drain

Deck Lift & Controls



Ref.	Part Number	Description
1.	603-04160B	Deck Lift Shaft Assembly
2.	603-04387	Lapbar Lever Assembly (RH)
3.	603-04388	Lapbar Lever Assembly (LH)
4.	647-04065	Brake Rod Assembly
5.	703-05387B	Lapbar Pivot Bracket
6.	703-05396A	Brake Handle
7.	703-05414A	Front Deck Hanger Bracket
8.	703-05793A	Deck Lift Arm
9.	703-06096	Switch Actuator Bracket
10.	703-06169	Lift Link Plate
11.	710-0433	Hex Screw, 1/4-20 x .625
12.	710-3005	Hex Screw, 3/8-16 x 1.25
13.	710-3008	Hex Screw, 5/16-18 x .75
14.	710-3180	Hex Screw, 5/16-18 x 1.75
15.	711-0832	Ferrule, 3/8-24 x .375
16.	712-0206	Hex Nut, 1/2-13
17.	712-04063	Flangelock Nut, 5/16-18
18.	712-04065	Flangelock Nut, 3/8-16
19.	712-0431	Flangelock Nut, 3/8-16
20.	714-0104	Cotter Pin, .072 x 1.13
21.	716-0106	E-Ring
22.	720-0274	Grip, 1.0 x 5.0
23.	720-0311	Handle Grip, 1/2
24.	731-04735	Selector Handle
25.	731-05732	Spacer, .621 x 1.00
26.	732-0334	Compression Spring
27.	732-0874	Torsion Spring
28.	736-0270	Bell Washer, .265 x .75 x .062
29.	736-0272	Flat Washer, .510 x 1.00 x .060
30.	736-0275	Flat Washer, .344 x .688 x .065
31.	736-3019	Flat Washer, .531 x 1.062 x .134
32.	738-0143	Shoulder Bolt, .496 x .336 x 3/8-16
33.	738-0296	Shoulder Screw, .437 x .268 x 5/16-18
34.	738-0507B	Shoulder Screw, .500 x .434
35.	741-0225	Hex Flange Bolt
36.	741-3074	Flange Bearing, .626 x .938 x .344
37.	747-04225A	Lapbar Control Rod
38.	747-04226	Shaft Control
39.	747-04401A	Deck Lift Rod
40.	747-04637	Deck Lift Handle Rod
41.	748-04169	Control Hub

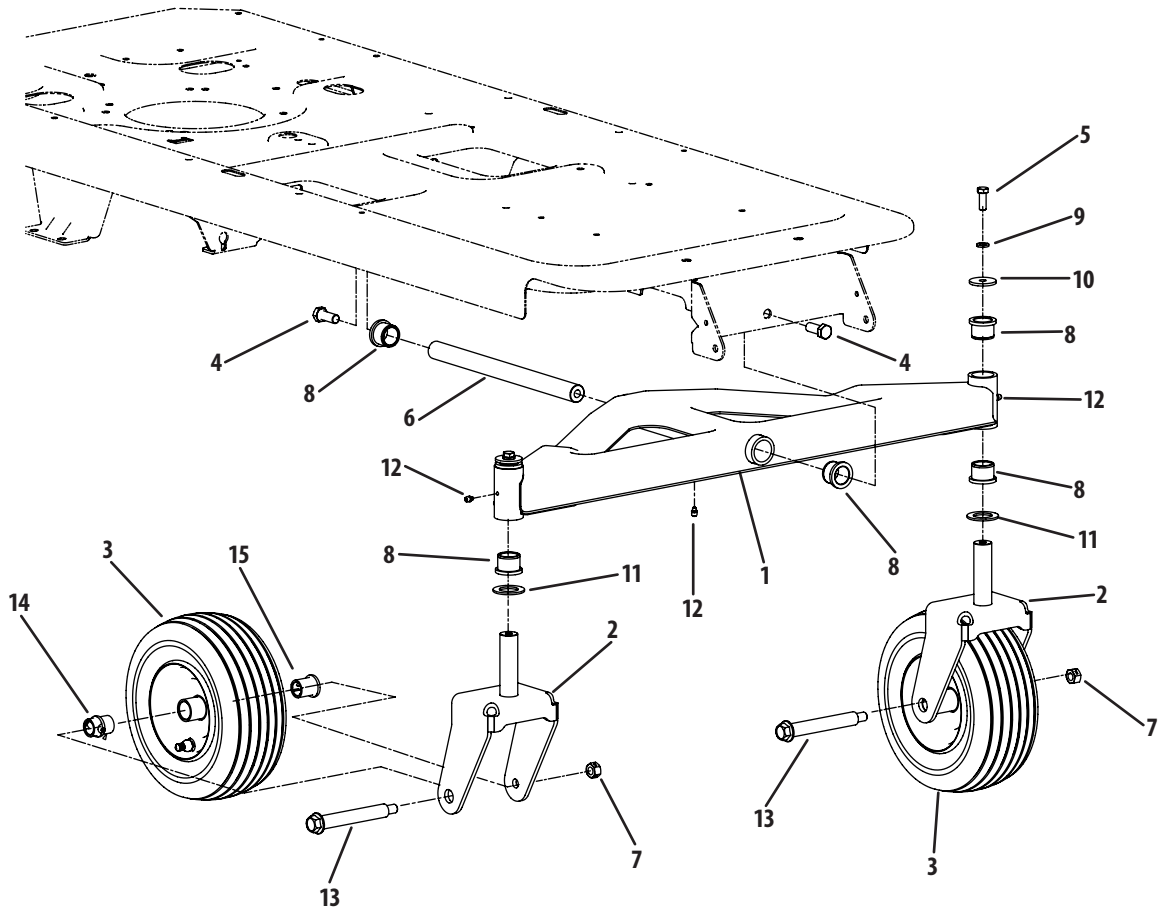
Mower Deck



Ref.	Part Number	Description
1.	603-04156	Deck Lift Bracket
2.	603-04335C	Deck Housing
3.	618-0624	Spindle Assembly
4.	703-05824B	Idler Arm
5.	710-0347	Hex Cap Screw, 3/8-16 x 1.75
6.	710-0528	Hex Cap Screw, 5/16-18 x 1.25
7.	710-0599	Hex Washer Head Screw, 1/4-20 x .5
8.	710-1260A	Hex Washer Head Screw, 5/16-18 x .75
9.	710-0726	Hex Washer Head Screw, 5/16-12 x .75
10.	710-0751	Hex Cap Screw, 1/4-20 x .62
11.	710-3005	Hex Cap Screw, 3/8-16 x 1.25
12.	710-3180	Hex Cap Screw, 5/16-18 x 1.75
13.	711-04069	Grass Catcher Pin, 1/4-20
14.	712-0324	Hex Insert Lock Nut, 1/4-20
15.	712-04064	Hex Insert Flange Lock Nut, 1/4-20
16.	712-04065	Hex Insert Flange Lock Nut, 3/8-16
17.	712-0417A	Hex Flange Nut, 5/8-18
18.	712-0429	Hex Insert Lock, 5/16-18
19.	712-0431	Hex Flange Lock Nut, 3/8-16
20.	712-0641	Hex Nut, M16-1.5
21.	712-3010	Hex Nut, 5/16-18
22.	714-0470	Cotter Pin, 1/8 x 1.25
23.	717-04074	Deck Adjustment Gear
24.	721-04041	Water Nozzle Adapter

Ref.	Part Number	Description
25.	726-0233	Push Nut, .25 x .5
26.	731-1032B	Discharge Chute Assembly
27.	731-2231B	Belt Cover
28.	732-0306	Compression Spring
29.	732-0459	Extension Spring, .94 Dia. x 6.74
30.	734-04155	Deck Ball Wheel, 5.0
31.	736-0119	Lock Washer, 5/16
32.	736-0225	Lock Washer
33.	736-3072	Flat Washer, .38 x .93 x .11
34.	737-04003C	Deck Water Nozzle
35.	738-04162A	Shoulder Spacer, .884 x .19
36.	738-3056	Shoulder Screw, .5 x 2.5 x 3/8-16
37.	942-0616A	Blade, 3 in 1, 21.23
38.	747-1116	Deck Hanger Rod
39.	754-04137	V-Belt Type A Sec x 114.1
40.	756-04129	Idler Pulley, 4.25 Dia
41.	783-1146A	Deck Skirt
42.	738-01010A	Spindle Shaft, 5.75
43.	741-0919	Ball Bearing
44.	748-0433	Spacer, .820 x 1.15 x .73
45.	750-1000	Spacer, .8 x 1.10 x 1.322
46.	756-1227	Deck Pulley, 6.3 Dia
47.	731-1031C	Chute Deflector

Front Axle



Ref.	Part Number	Description
1.	603-04148C	Front Pivot Axle
2.	603-04308	Castor Wheel Bracket
3.	634-004237A	Wheel Assembly, 11.0 x 4.0 x 5.0
—	734-0255	Air Valve
4.	710-04186	Hex Lock Screw, ½-13 x 1.25
5.	710-0514	Hex Cap Screw, ⅜-16 x 1.0
6.	711-04228	Axle Shaft
7.	712-3022	Hex Lock Nut, ½-13
8.	731-05500	Flange Bearing, 1.0 x 1.246
9.	736-0169	Lock Washer, ⅜
10.	736-0227	Flat Washer, .39 x 1.5 x .134
11.	736-0250	Flat Washer, 1.0 x 1.75 x .107
12.	737-3000	Lube Fitting, ⅜ Drive
13.	738-04182A	Shoulder Screw, .75 x 4.75 x ⅞-14
14.	741-0516B	Flange Bearing, .76 x 1.0 x 1.2
15.	741-0990B	Flange Bearing, .76 ID w/Lube Ftg.

This image shows a full page of white paper with horizontal grey ruling lines. The lines are evenly spaced and run across the width of the page. In the top-left corner, there is a header area containing the word "Notes" in a bold, black, sans-serif font. A vertical grey line runs down from the top of the page, separating the header from the main body of the notes.

Notes

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