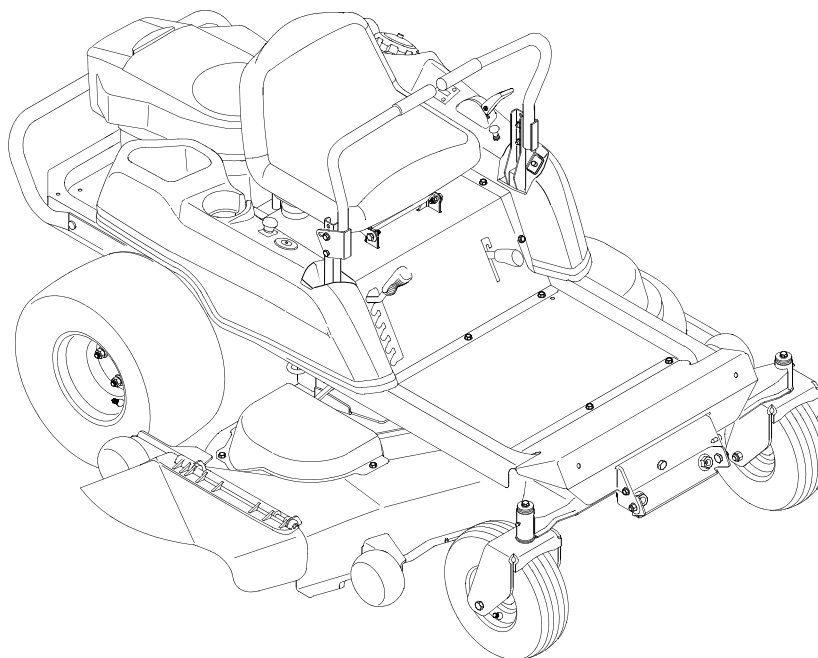




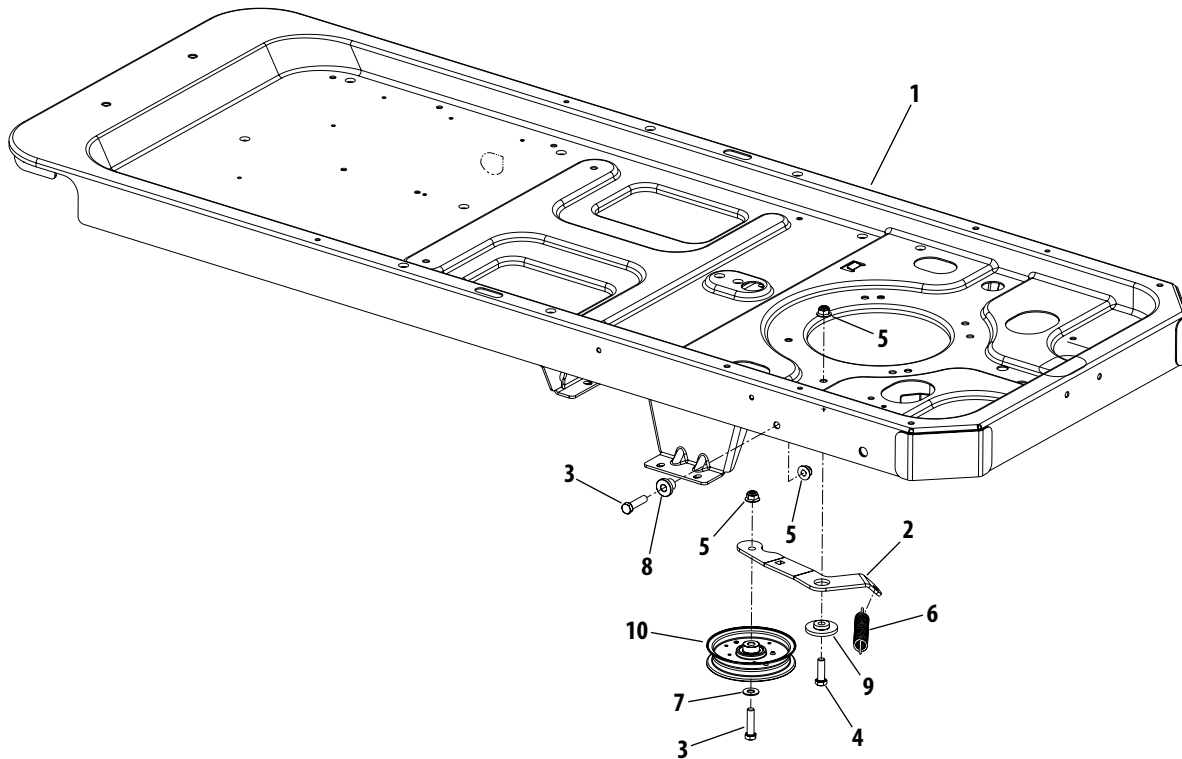
ILLUSTRATED PARTS MANUAL



Mustang RZT Riding Tractor

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

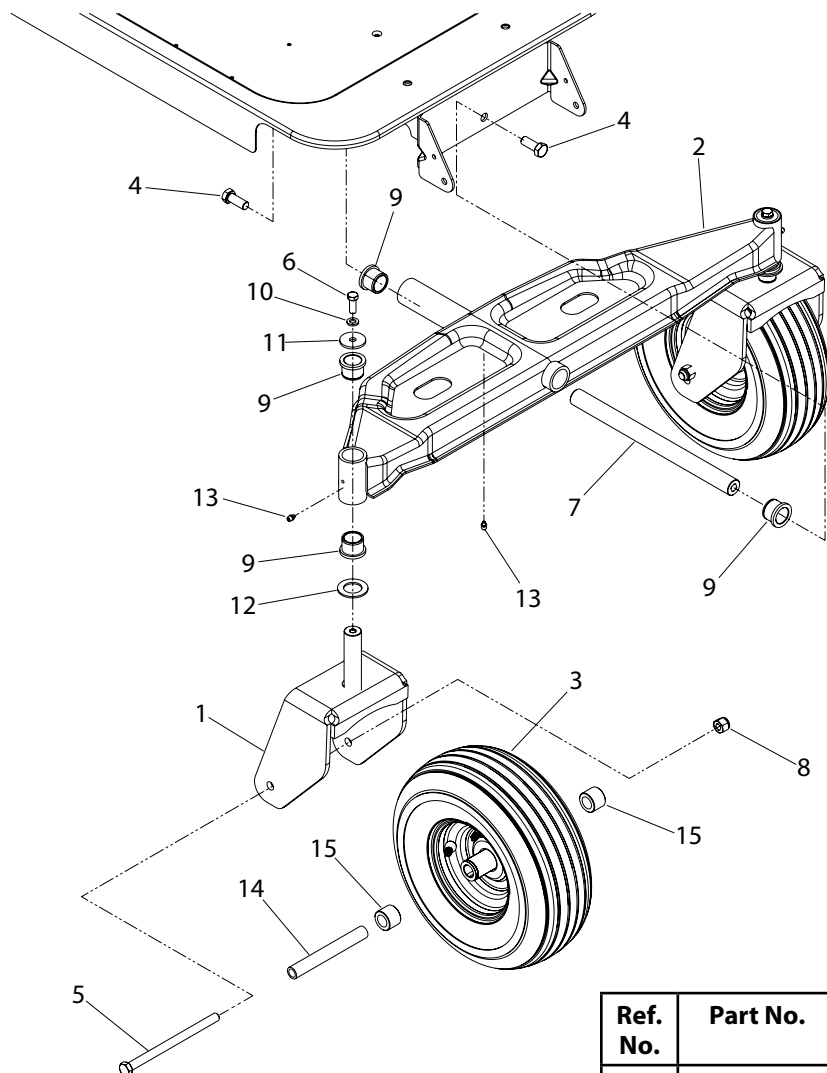
Frame



Ref. No.	Part No.	Description
1	603-04303D	Frame
2	703-05829	Arm, Idler
3	710-0520	Screw, Hex Cap, 3/8-16 x 1.5 Gr5
4	710-3005	Screw, Hex Cap, 3/8-16 x 1.25 Gr5
5	712-04065	Nut, Hex Flange Lock, 3/8-16 GrF
6	732-0626	Spring, Extension, .75 x 5.06
7	736-0300	Washer, Flat, .406 x .875 x .059
8	738-04058	Spacer, Shoulder, .38 x 1.0 x .7
9	738-04162A	Spacer, Shoulder, .884 x 1.9
10	756-04129	Pulley, Idler, 4.25\" Dia.

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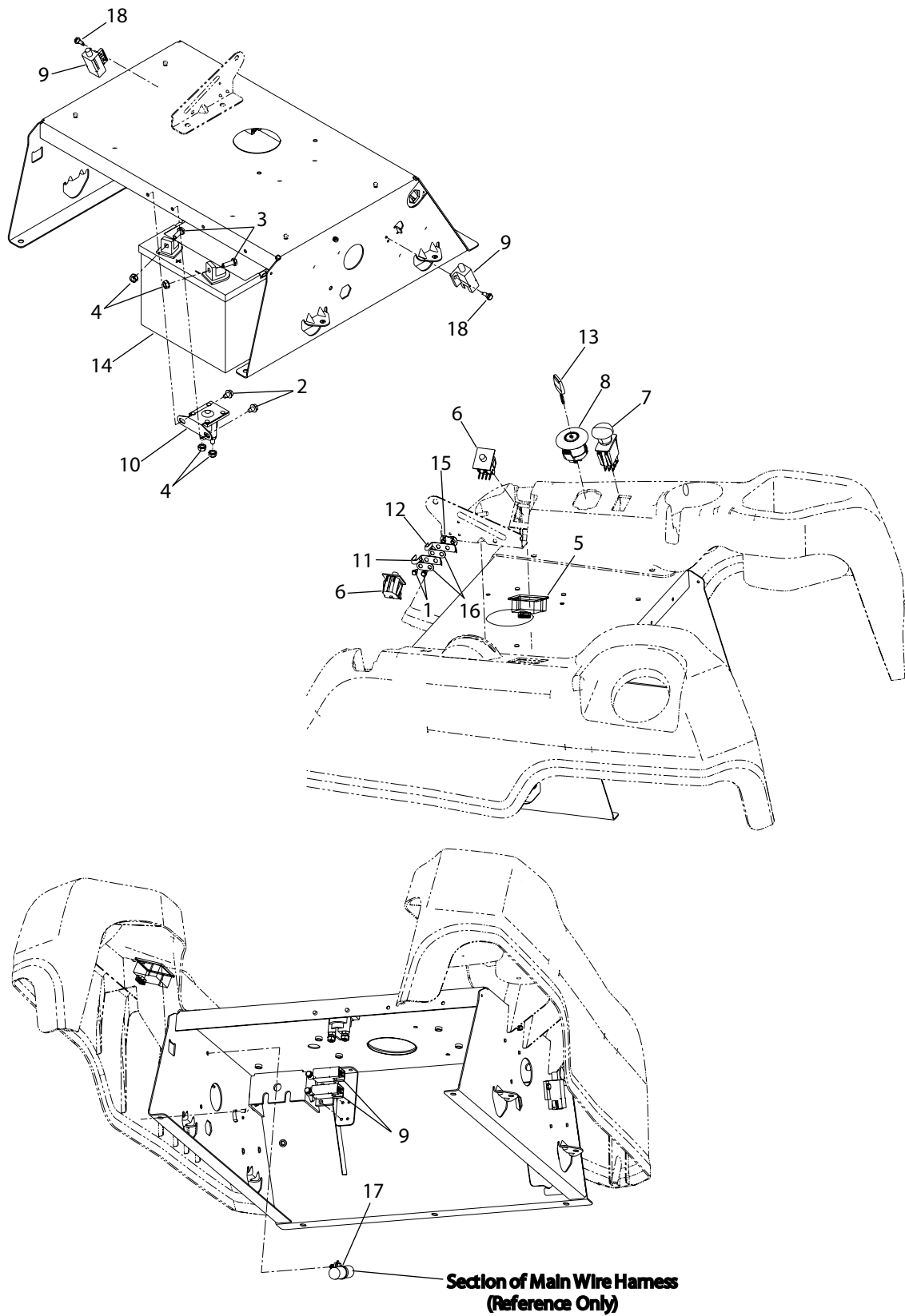
Front Axle



Ref. No.	Part No.	Description
1	603-04370	Bracket, Castor Wheel
2	603-04385A	Axle, Front Pivot
3	634-04323A 734-04255	Wheel Assembly, 13 x 5-6 Tire, 13 x 5-6
4	710-04186	Screw, Hex Lock, 1/2-13 x 1.25 GR5
5	710-04652	Screw, Hex Cap, 1/2-20 x 7.25 Gr5
6	710-0514	Screw, Hex Cap, 3/8-16 x 1.0 GR5
7	711-04228	Shaft, Axle
8	712-3058	Nut, Hex Insert Lock, 1/2-13 GRB
9	731-05500	Bearing, Flange, 1.0 x 1.246
10	736-0169	Washer, Lock, 3/8
11	736-0227	Washer, Flat, .39 x 1.5 x .134
12	736-0250	Washer, Flat, 1.0 x 1.75 x .10
13	737-3000	Fitting, Lube, 3/16 Drive
14	750-04775A	Spacer, .51 x .75 x 5.825
15	750-04792	Hub, .76 x 1.23 x .92

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Electrical

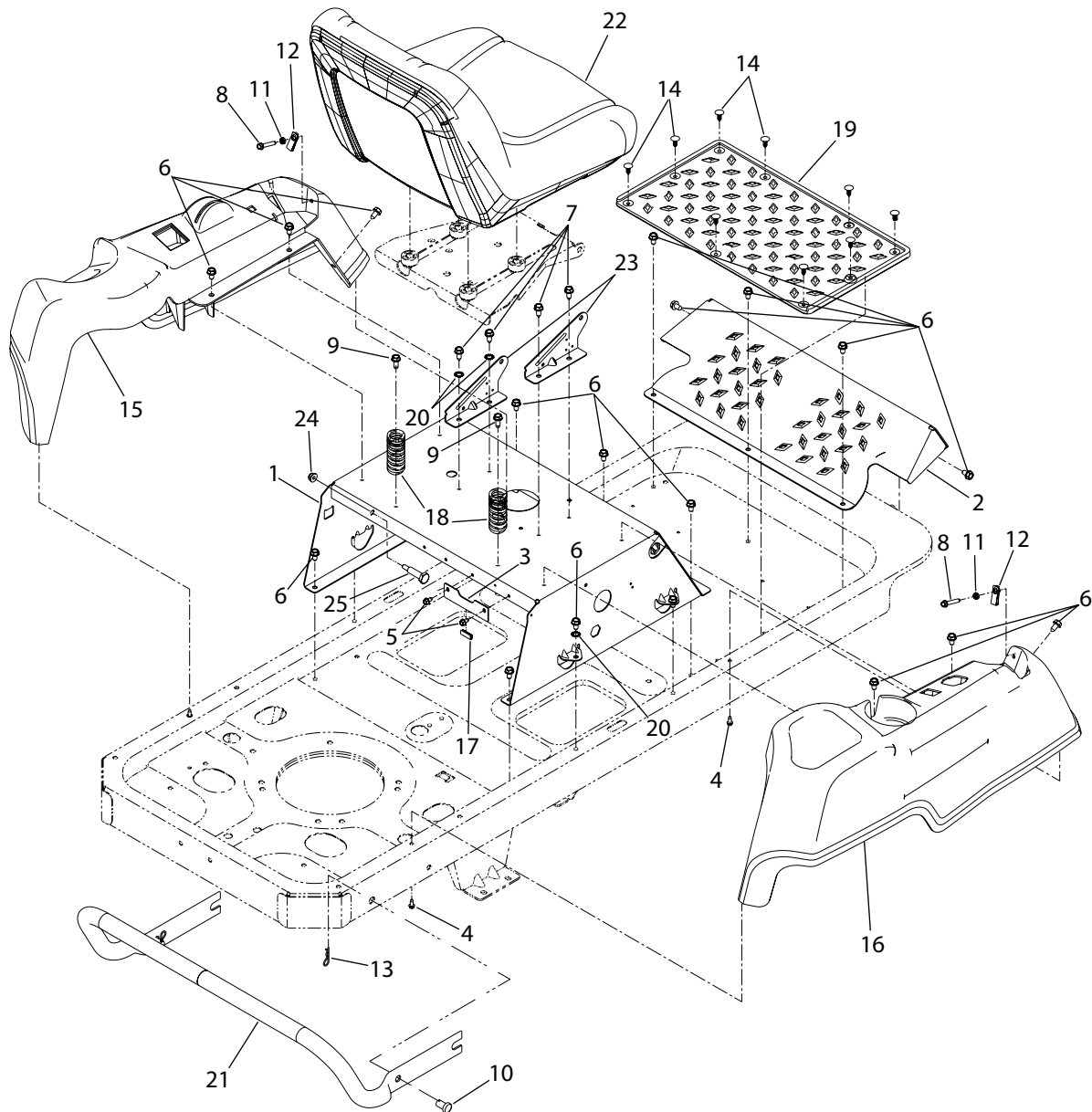


Electrical

Ref. No.	Part No.	Description
1	710-0227	Screw, Hex Wash. Hd. Tapp, #8-18 x .5
2	710-0653	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .375
3	710-3015	Screw, Hex Cap, 1/4-20 x .75 GR5
4	712-0271	Nut, Hex Sems, 1/4-20
5	725-04022B	Meter, Hour
6	725-04165	Switch, Dbl. Pole - Neutral
7	725-04174	Switch, PTO
8	725-04228	Switch, Ignition
9	725-04363	Switch, Interlock, (NO/NC) - Brake/Rev
10	725-04439	Solenoid
11	725-1303	Switch, Outer Seat Spring
12	725-1439	Switch, Inner Seat Spring
13	925-1745	Key
14	725-1707D	Battery, 235 CCA
15	726-0278	Plate, Insulator Boss
16	726-0279	Plate, Insulator
17	726-0470	Tie, Cable
18	738-04237A	Screw, Shoulder, #10-32 x .5
†	725-04621	Harness Assembly, Wire

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Operator's Platform

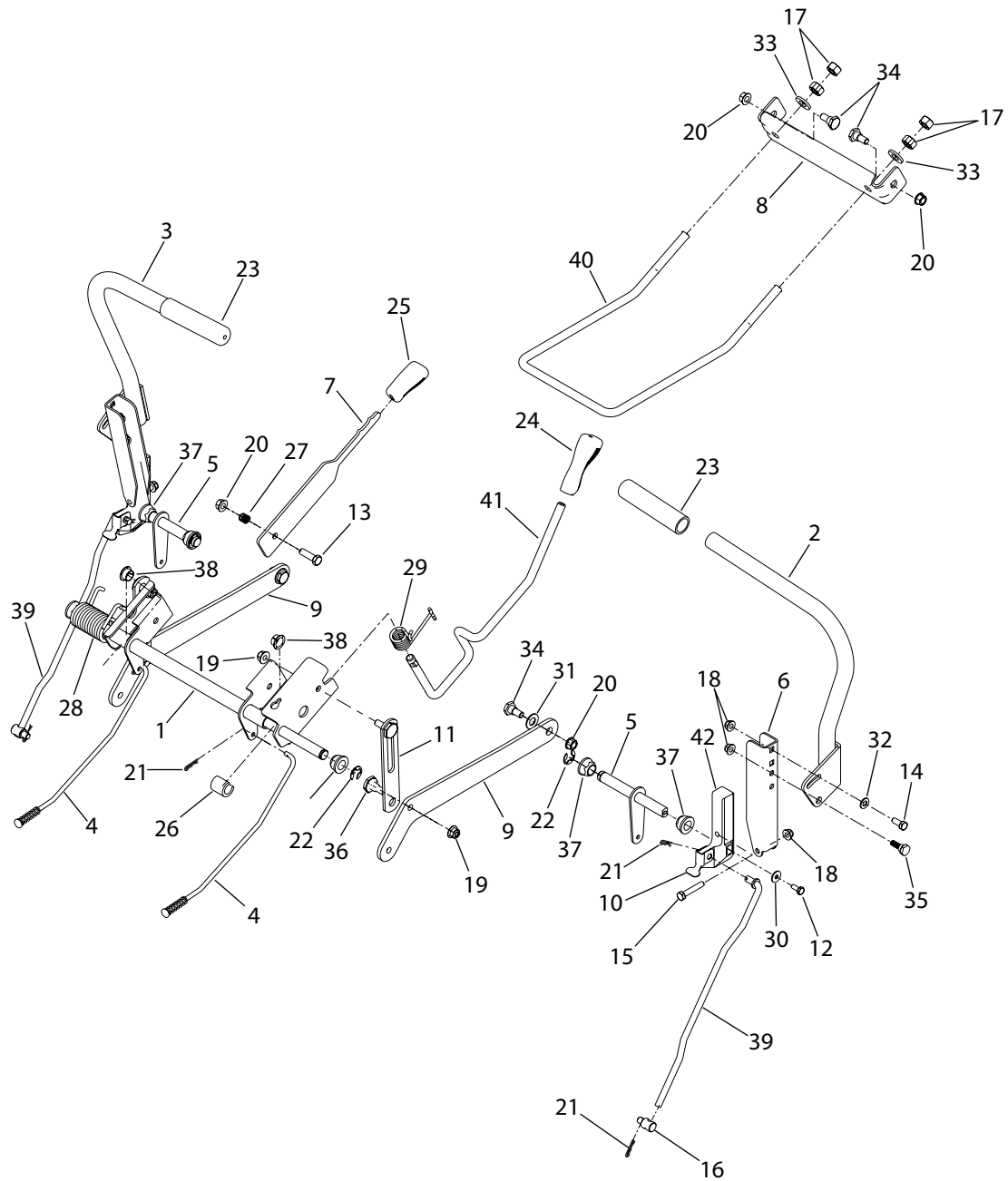


Operator's Platform

Ref. No.	Part No.	Description
1	603-04447 777S32821	Frame, Seat Graphic, Warning/Deck Ht./Brake
2	703-05373B 777D10174 777D10711	Bracket, Foot Rest Graphic, Troy-Bilt Graphic, Ground Control
3	703-05894	Bracket, Battery Hold Down
4	710-04261	Screw, Hex Wash. Hd Tapp, #12-16 x .50
5	710-0599	Screw, Hex Wash. Hd. Tapp., 1/4-20 x .5
6	710-0604A	Screw, Hex Wash. Hd. Tapp, 5/16-18 x .625
7	710-0726	Screw, Hex Wash. Hd. Tapp, 5/16-12 x .75
8	710-0778	Screw, Hex Wash. Hd. Tapp. , 1/4-20 x 1.5
9	710-1260A	Screw, Hex Wash. Hd Tapp, 5/16-18 x .75
10	711-0332	Pin, Clevis, .5 x .78
11	712-0298	Nut, Hex Jam, 1/4-20 GR2
12	712-04092	Nut, U Type Speed, 1/4-20
13	714-04023	Pin, Internal Cotter
14	726-3046	Clip, Ratchet
15	731-04662D 777I 22751 777D10713 777I 22309	Console, LH Graphic, Instruction Graphic, Troy-Bilt Graphic, Throttle Control
16	731-04663C 777I 22754 777D10712	Console, RH Graphic, Instruction" Graphic, Troy-Bilt
17	731-0511	Strip, Trim
18	732-04035	Spring, Compression, 1.28 x 3.125
19	735-04082	Pad, Foot
20	736-0148	Washer, External Tooth, 3/8
21	749-04358	Bumper
22	757-04010	Seat
23	783-1489C	Bracket, Seat Pivot
24	712-04064	Nut, Hex Insert Flange Lock, 1/4-20 GrF
25	738-0572	Screw, Shoulder, .374 x 1.16

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Operator's Controls

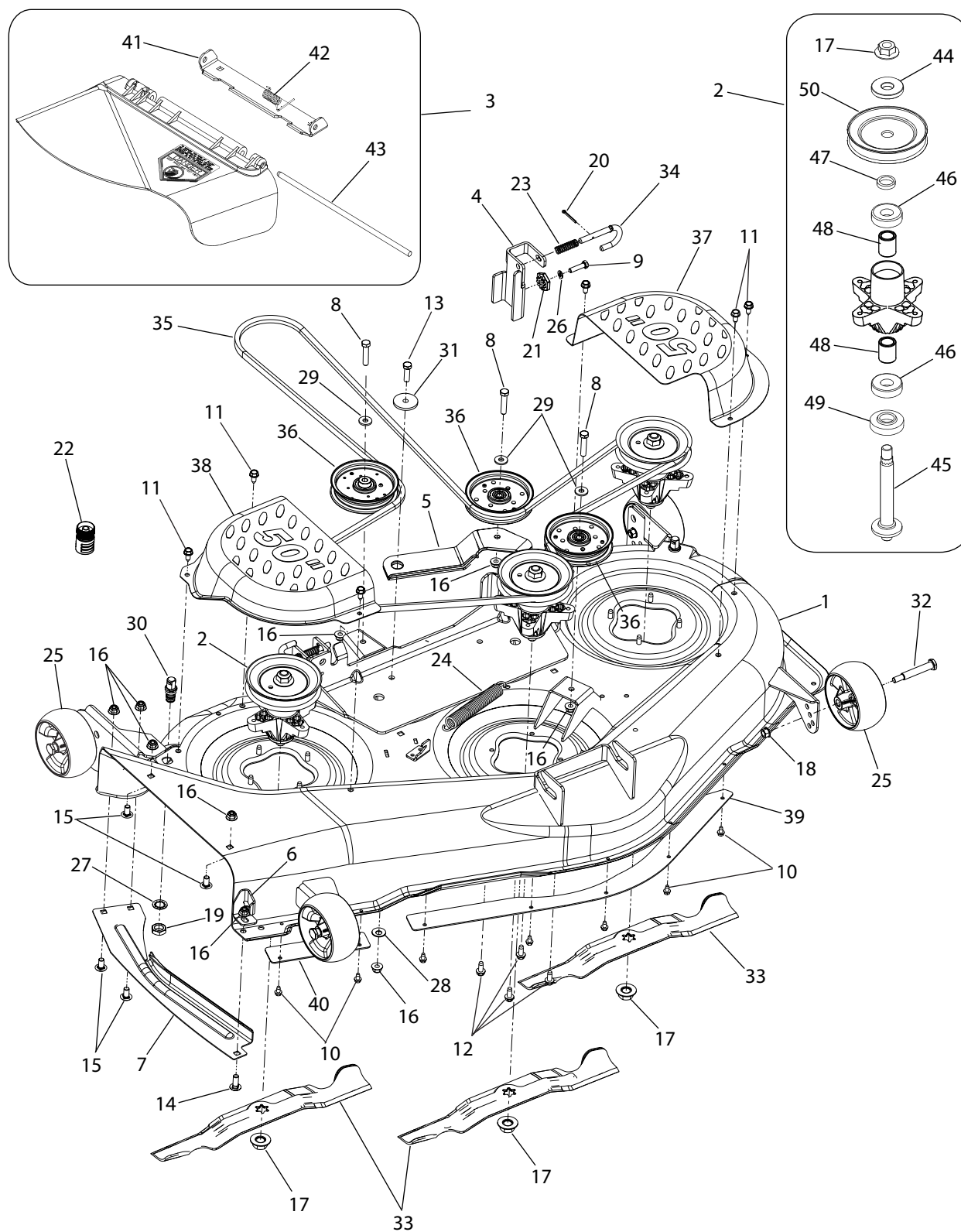


Operator's Controls

Ref. No.	Part No.	Description
1	603-04160B	Shaft Assembly, Deck Lift
2	603-04387	Lever, Lapbar, RH
3	603-04388	Lever, Lapbar, LH
4	647-04065	Rod, Brake
5	647-04099	Shaft, Damper Control
6	703-05387B	Bracket, Lapbar Pivot
7	703-05396	Handle, Brake
8	703-05414A	Bracket, Deck Hangar
9	703-05793A	Arm, Deck Lift
10	703-06096	Bracket, Actuator
11	703-06169	Link, Deck Lift
12	710-0433	Screw, Hex Cap Lock, 1/4-20 x .625 Gr5
13	710-3005	Screw, Hex Cap, 3/8-16 x 1.25 Gr5
14	710-3008	Screw, Hex Cap, 5/16-18 x .75 Gr5
15	710-3180	Screw, Hex Cap, 5/16-18 x 1.75 Gr5
16	711-0832	Ferrule, 3/8-24 x .375
17	712-0208	Nut, Hex, 1/2-13 GR5
18	712-04063	Nut, U Type Speed, 5/16-18 GrF
19	712-04065	Nut, Hex Insert Flange Lock, 3/8-18 GrF
20	712-0431	Nut, Hex Flange Lock, 3/8-16 GrF
21	714-0104	Pin, Internal Cotter
22	716-0106	'E' Ring
23	720-0274	Grip, Lapbar
24	720-0311	Grip, Handle
25	731-04735	Grip, Brake Handle
26	731-05732	Spacer, .621 ID x 1.0
27	732-0334	Spring, Compression, .5 x.5
28	732-04420	Spring, Torsion
29	732-04422	Spring, Torsion
30	736-0270	Washer, Bell, .265 .75 x .062
31	736-0272	Washer, Flat, .51 x 1.00 x .06
32	736-0275	Washer, Flat, .344 x .6888 x .065
33	736-3019	Washer, Flat, .531 x 1.062 x .134 HT
34	738-0143	Screw, Shoulder, .496 x .336:3/8-16
35	738-0296	Screw, Shoulder, .437 x .268:5/16-18
36	738-0507B	Screw, Shoulder, .5 x .434
37	741-0225	Bearing, Hex Flange
38	741-3074	Bearing, Flange, .625 x .938 x .344
39	747-04225A	Rod, Lapbar Control
40	747-04401A	Rod, Deck Front Hanger
41	747-04637	Rod, Deck Lift Handle
42	748-04169	Hub, Control

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Mower Deck

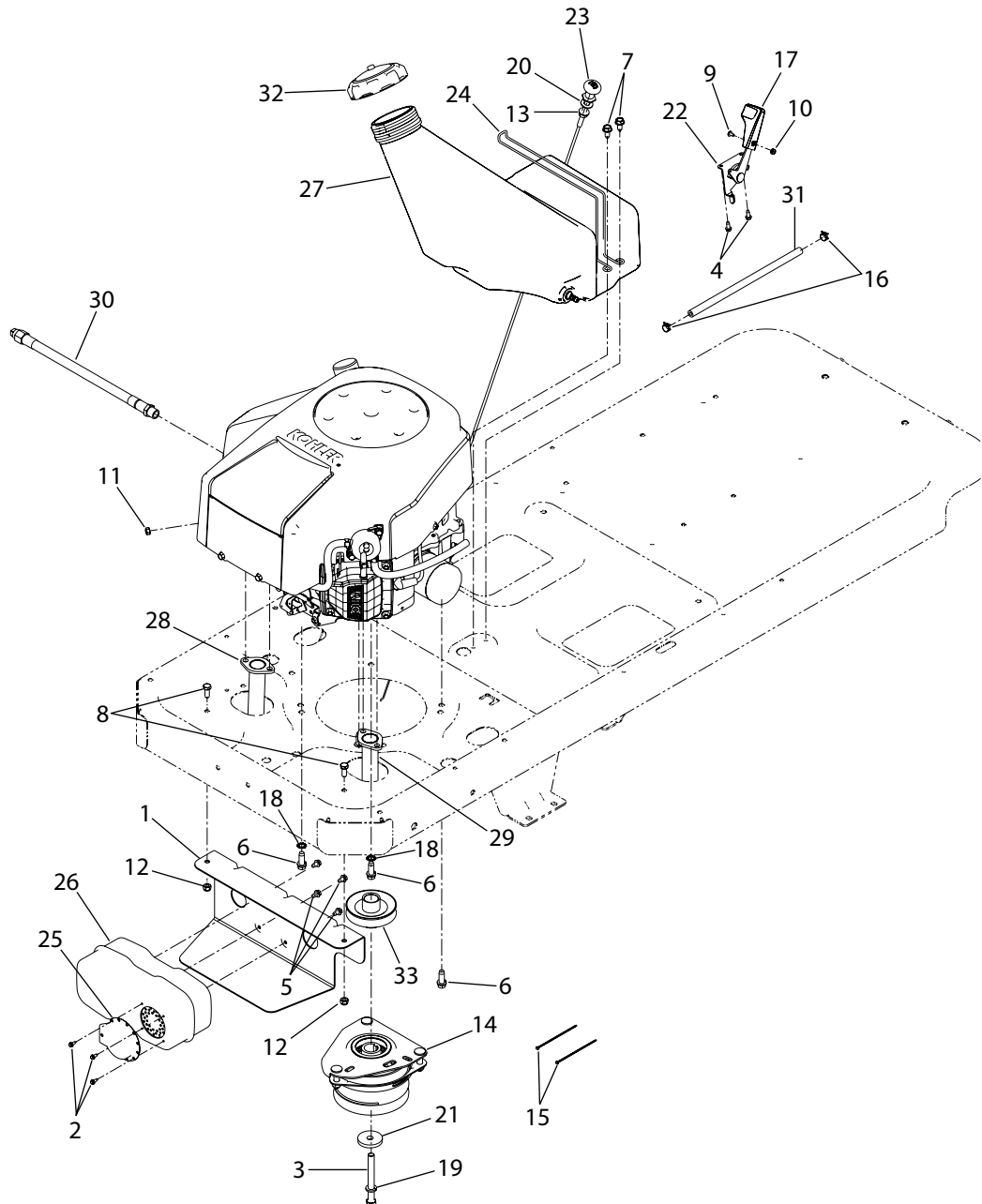


Mower Deck

Ref. No	Part No.	Description	Ref. No	Part No.	Description
1	603-04328A 777S32598 777S30503 777I22282 777D11833	Housing, Deck Graphic, Danger Graphic, Danger Graphic, Instruction Graphic, 50"	23	732-0306A	Spring, Compression
2	618-04125A	Spindle Assembly	24	732-0459	Spring, Extension, .94 Dia. x 6.74
3	631-04070A 777S30284	Chute Assembly, Discharge Graphic, Danger	25	734-04155	Wheel, Deck Ball, 5.0
4	683-0254	Bracket, Deck Hanger	26	736-0119	Washer, Lock, 5/16
5	703-05825B	Arm, Idler	27	736-0407	Washer, Bell, .45 x 1.0 x .062
6	703-3279	Bracket, Stop	28	736-0225	Washer, Internal Tooth Lock, 5/8
7	703-3511A	Guard, Finger	29	736-3072	Washer, Flat, .38 x .93 x .110 HT
8	710-0347	Screw, Hex Cap, 3/8-16 x 1.75 GR5	30	737-04003C	Nozzle, Deck Wash
9	710-0528	Screw, Hex Cap, 5/16-18 x 1.25 GR5	31	738-04162A	Spacer, Shoulder, .884 x .190
10	710-0599	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .5	32	738-3056	Screw, Shoulder, .5 x 2.5:3/8-16
11	710-0726	Screw, Hex Wash. Hd. Tapp, 5/16-12 x .75	33	742-04053A	Blade, 2 in 1, 17.9 Lg
12	710-1260A	Screw, Hex Wash. Hd. Tapp, 5/16-18 x .75	34	747-1116	Rod, Deck Hanger
13	710-3005	Screw, Hex Cap, 3/8-16 x 1.25 GR5	35	754-04044A	Belt V, Type A Sec x 134
14	710-3168	Screw, Carriage, 3/8-16 x 1.0	36	756-04129	Pulley, Idler, 4.25 Dia
15	710-3178	Screw, Carriage, 3/8-16 x .75	37	783-04399	Cover, Belt LH
16	712-04065	Nut, Hx Insert Flange Lck, 3/6-16 GrF	38	783-04400	Cover, Belt RH
17	712-0417A	Nut, Hex Flange, 5/8-18	39	783-04414	Skirt, Center
18	712-0431	Nut, Hex Flange Lock, 3/8-16 GRF	40	783-04415	Skirt, RH
19	712-0641	Nut, Hex, M16-1.5	41	783-05030	Bracket, Chute Mounting
20	714-0470	Pin, Cotter, 1/8 x 1.25	42	732-04372	Spring, Torsion
21	717-04074	Gear, Deck Adjustment	43	711-04565	Pin, Hinge
22	721-04041	Adapter, Water Nozzle	44	736-0315	Washer, Flat, .76 x 1.50 x .12
			45	738-1010A	Shaft, Spindle, 5.75
			46	741-0919	Bearing, Ball
			47	748-0160A	Spacer, .79 x 1.25 x .175
			48	750-1000	Spacer, .80 x 1.10 x 1.32
			49	750-1349A	Spacer, .79 x 1.82 x .55
			50	756-04216	Pulley, V Type, 5.39

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Engine Connections

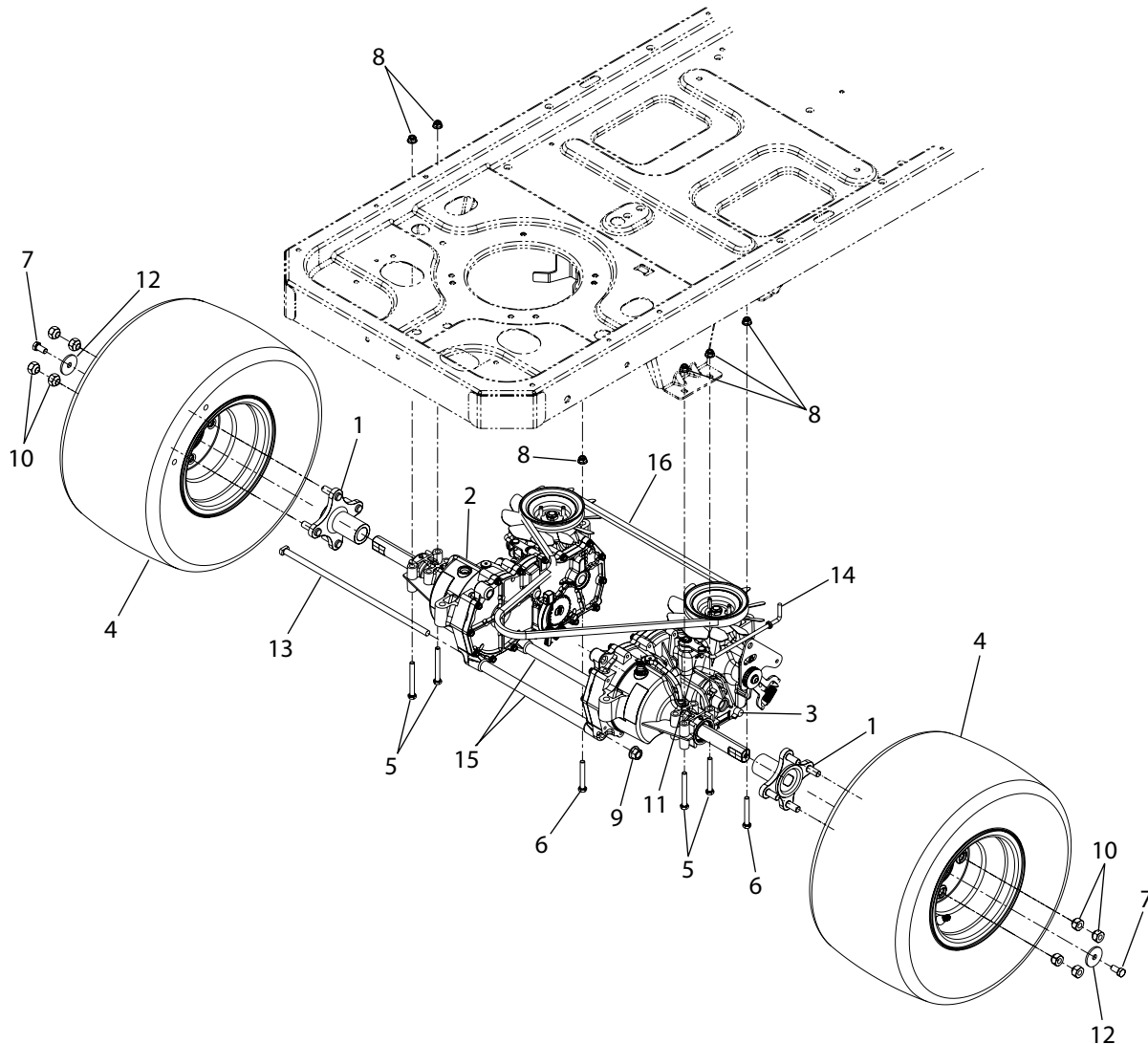


Engine Connections

Ref. No.	Part No.	Description
1	703-05441A	Bracket, Muffler Mounting
2	710-0227	Screw, Hex Wash. Hd. Tapp #8-18 x .5
3	710-04248	Screw, Hex Cap, 7/16-20 x 4.0 GR5
4	710-04261	Screw, Hex Wash. Hd. Tapp #12-16 x .5
5	710-0599	Screw, Hex Wash. Hd. Tapp 1/4-20 x .5
6	710-0654A	Screw, Hex Wash. Hd. Tapp Sems 3/8-16 x 1.0
7	710-0726	Screw, Hex Wash. Hd. Tapp 5/16-12 x .75
8	710-3008	Screw, Hex Cap, 5/16-18 x .75 GR5
9	710-3217	Screw, Truss Hd. Mach. #8-32 x .375
10	712-0142	Nut, Hex, #8-32
11	712-0271	Nut, Hex Sems, 1/4-20'
12	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5
13	712-3005	Nut, Hex Jam, 3/8-16 GR2
14	717-04183	Clutch Assembly, Electric PTO
15	726-0197	Tie, Clutch Wire
16	726-0205	Clamp, Hose
17	731-04914	Knob, Throttle Control
18	736-0148	Washer, External Tooth Lock, 3/8
19	736-0171	Washer, Lock, 7/16
20	736-0300	Washer, Flat, .406 x .875 x .059
21	736-04131	Washer, Flat, .438 x 1.75 x .25
22	746-04066	Cable, Throttle, 34.25 Lg
23	746-04214	Cable, Choke, 61Lg
24	747-04228A	Wire, Tank Mounting
25	751-0564B	Deflector, Muffler
26	751-0616A	Muffler
27	751-10057C	Tank, Fuel, 3.0 Gal.
28	751-10253	Pipe, Exhaust LH
29	751-10254	Pipe, Exhaust RH
30	751-10291	Hose, Oil Drain Extension
31	751-10349-13	Hose, Fuel Line
32	751-3124B	Cap, Fuel
33	756-0978B	Pulley, Drive

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Hydro Transmissions & Rear Wheels

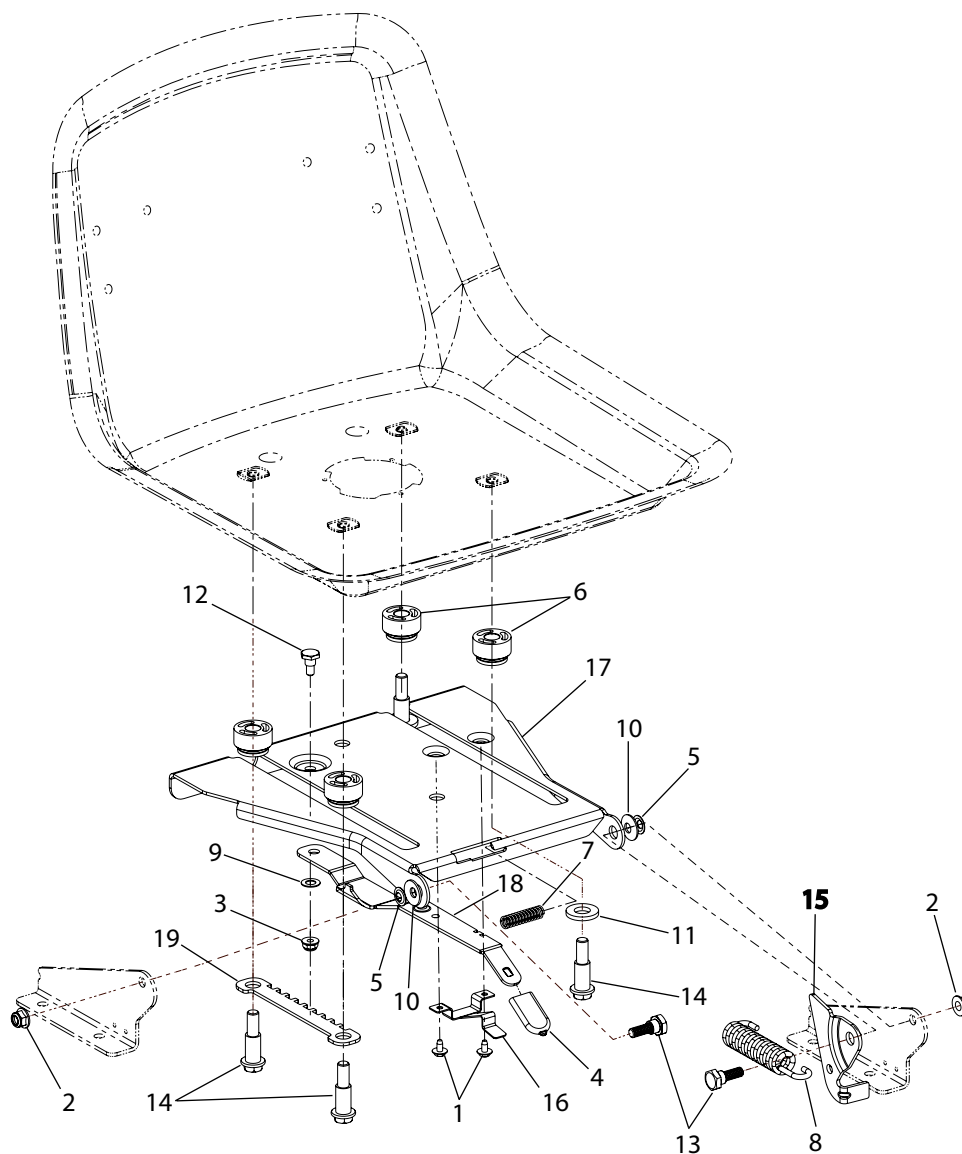


Ref. No.	Part No.	Description
1	618-04317	Hub, Wheel
	710-0852	Stud, Rib Neck, 7/16-14 x 1.6
2	618-04431A	Transmission Assembly, LH
3	618-04432A	Transmission Assembly, RH
4	634-04171	Wheel Assembly, 18 x 9.5 x 8
	734-1729	Tire, 18 x 9.5 x 8
	734-0255	Valve Assembly
	603-04175	Rim Assembly
6	710-0395	Screw, Hex Cap, 5/16-18 x 2.25 GR5
5	710-0176	Screw, Hex Cap, 5/16-18 x 2.75 GR5
7	710-3119	Screw, Hex Cap Lock, 3/8-16 x .75 GR5

Ref. No.	Part No.	Description
8	712-04063	Nut, Hx Flnge Insert Lck, 5/16-18 GrF
9	712-0459	Nut, Hex Flange Lock, 7/16-20 GrB
10	712-3050	Nut, Lug, 7/16-14
11	714-0507	Pin, Cotter, 3/32 x .75
12	736-0227	Washer, Flat, .39 x 1.5 .134
13	738-04192	Rod, .405 x 14.0
14	747-04217C	Rod, Bypass
15	750-04561	Tube, .45 x .69 x 10.2
16	754-04043	V-Belt, Type A Sec x 57.7

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Seat Adjustment



Ref. No.	Part No.	Description
1	710-1268	Screw, Hx. Wash. Hd. Tapp #10-16 x .375
2	712-04063	Nut, Hx Insert Flange Lck, 5/16-18 GrF
3	712-04064	Nut, Hx Insert Flange Lck, 1/4-20 GrF
4	720-0309A	Grip, Seat Adjustment
5	726-0201	Nut, Speed, .3125
6	731-04074	Spacer, Seat Adjustment
7	732-0499	Spring, Compression, .41 x 1.5
8	732-1184	Spring, Extension, .84 Dia. x 4.6
9	736-0204	Washer, Flat, .344 x .62 x .033
10	736-0242	Washer, Belleville, .34 x .872 x .06

Ref. No.	Part No.	Description
11	736-3019	Washer, Flat, .531 x 1.062 x .134 HT
12	738-0137A	Screw, Shoulder, .34 x .285:1/4-20
13	738-0296	Screw, Shoulder, .437 x .268:5/16-18
14	738-0966A	Screw, Shoulder, .5 x .925:3/8-16
15	783-0209D	Bracket, Seat Lift
16	783-0611	Stop, Seat Adjustment
17	783-0738D	Bracket, Seat Pivot
18	783-0739A	Lever, Seat Adjustment
19	783-0753	Index Bracket, Seat Adjustment

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