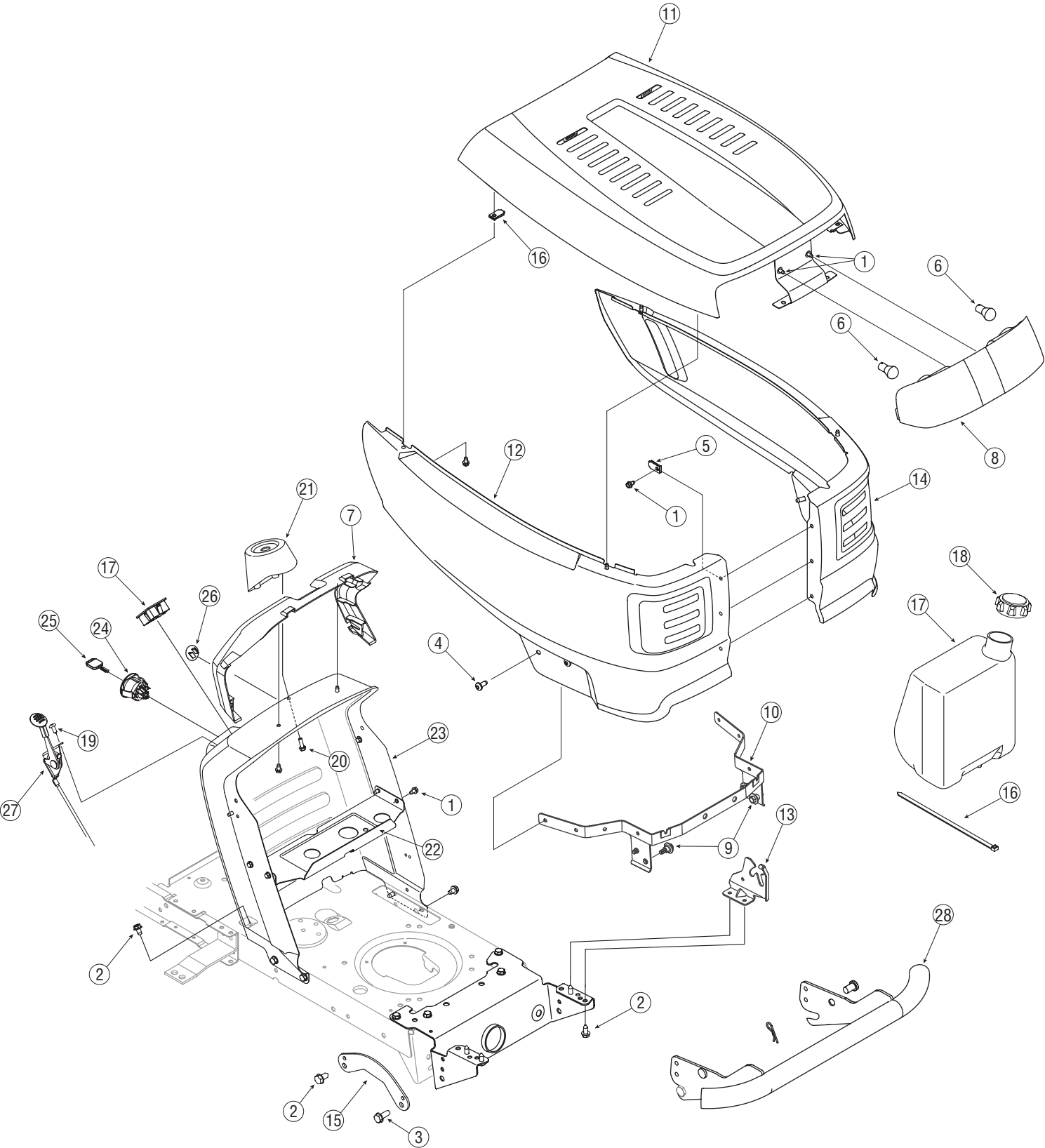




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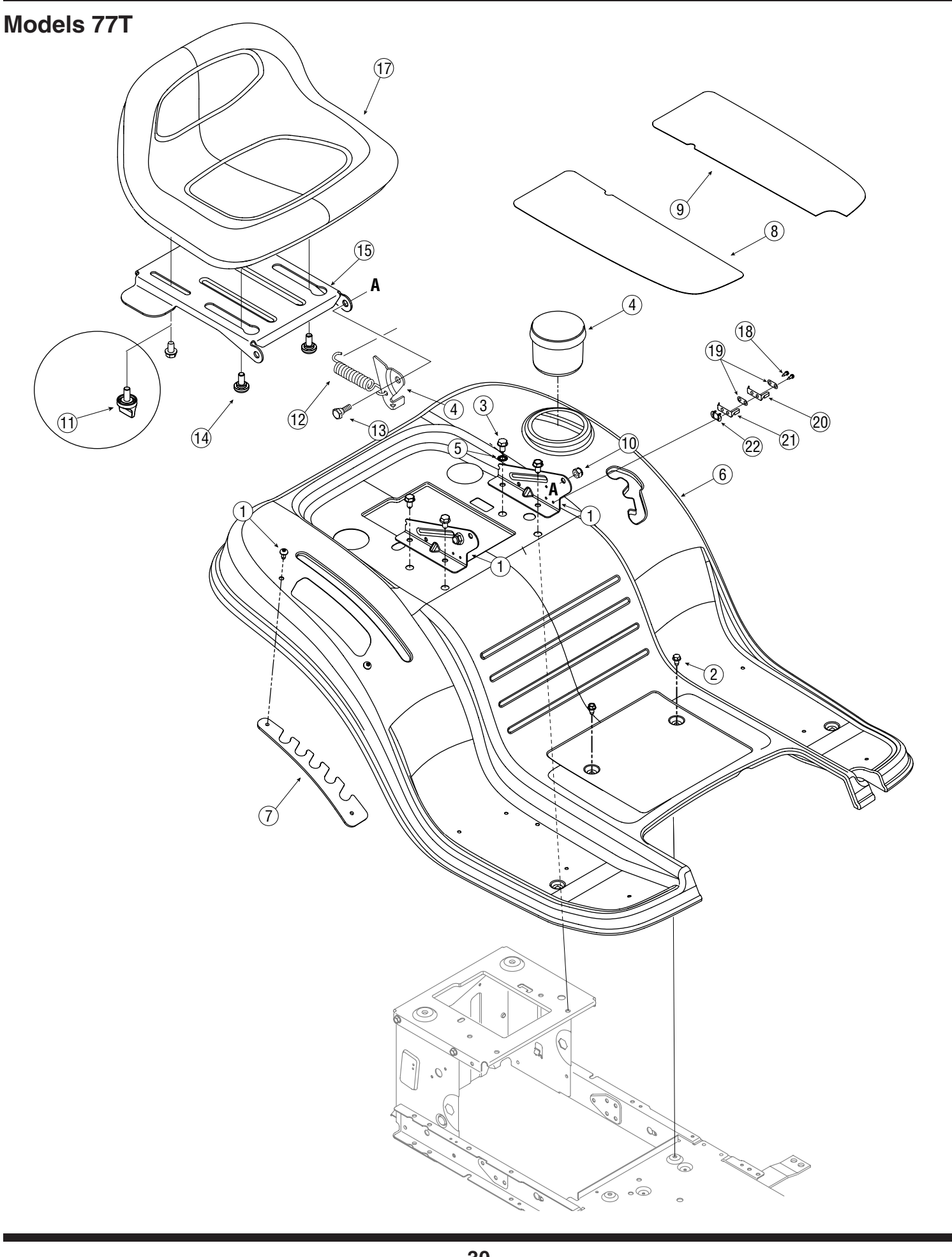
Illustrated Parts List



Ref. No.	Part No.	Description
1	710-0599	Screw, 1/4-20, 0.500
2	710-0604A	Screw, 5/16-18, 0.625
3	710-1260A	Screw, 5/16-18, 0.750
4	710-1611B	Screw, 5/16-18, 0.750
5	712-0185	Nut, 1/4-20, Speed U-type
6	725-0963	Headlamp, 12V
7	731-05078A	Collar, Dash, 3-Style
8	731-15357	Troy-Bilt Lens
9	738-04091	Screw, Shldr, .43 x .29, 5/16-18
10	783-04606A	Pivot Bracket
11	783-04827	Troy-Bilt Hood
12	783-04828	Troy-Bilt Side Panel, RH
13	783-04841	Hood Pivot Bracket, LH
	783-04840	Hood Pivot Bracket, RH
14	783-04967	Troy-Bilt Side Panel, LH

Ref. No.	Part No.	Description
15	783-05027	Front Pivot Support Bracket
16	726-0230	Cable Tie, 34.75
17	751-0555B	Fuel Tank, 1.5 gal.
18	751-0603	Fuel Tank Cap
19	710-04483	Screw, 1/4-14, .500
20	710-0895	Screw, 1/4-15, .750
21	731-04945	Support, Steering
22	783-04584	Gas Tank Support Bracket
23	783-04873	Dash Assembly
24	725-1741	Module, Ignition Switch
25	725-1744	Key
26	731-05265	Choke Plug
27	746-04258	Throttle/Choke Control, 25.0
—	725-04361	Wire Harness (No RMC)
28	190-672*	Bumper Kit

*Models So Equipped

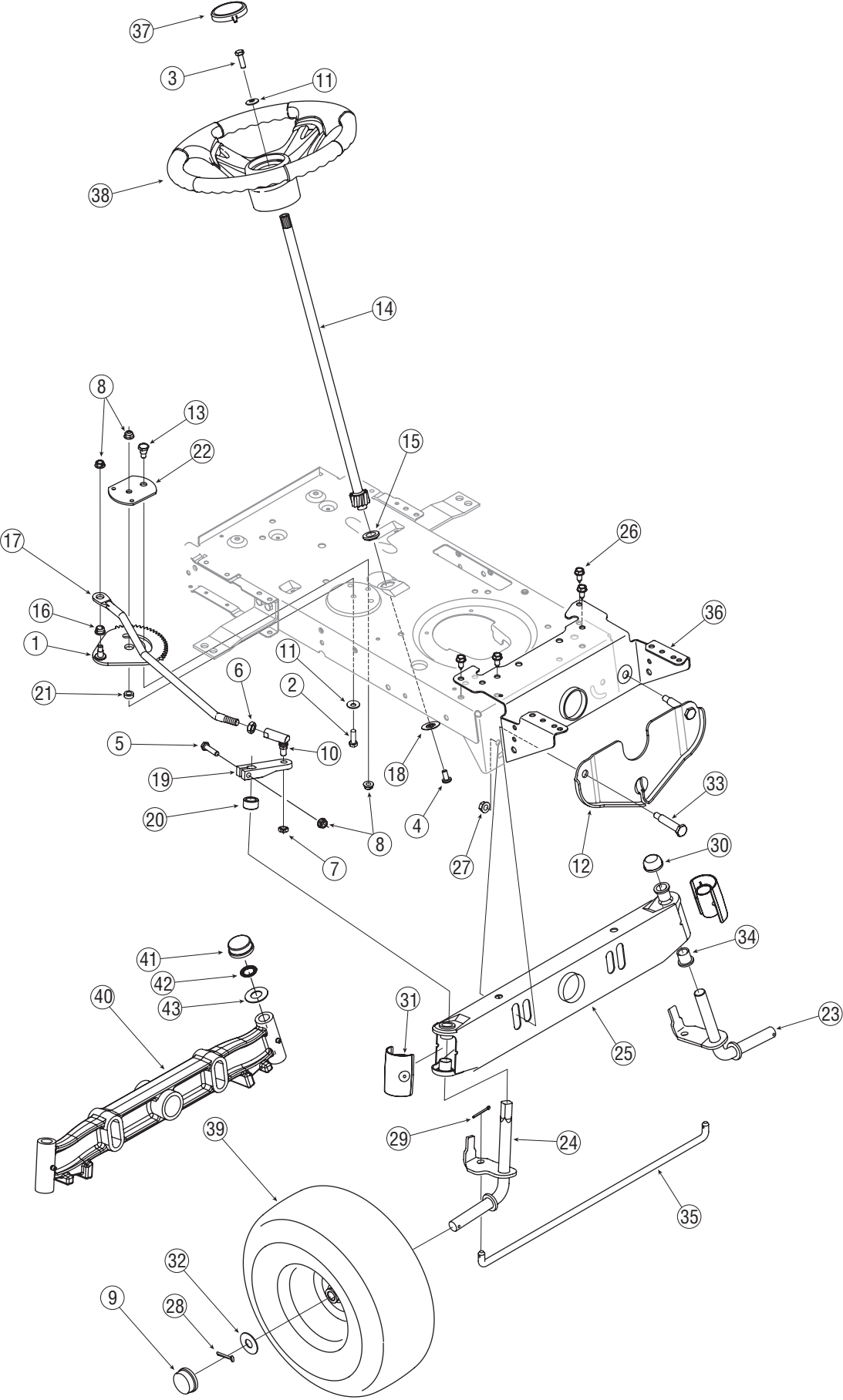


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Illustrated Parts List



Ref. No.	Part No.	Description
1	710-04483	Screw, 1/4-20 x .500
2	710-0599	Screw, 1/4-20, 0.500
3	710-0604A	Screw, 5/16-18, 0.625
4	731-04591A	Cup Holder
5	736-0607	Lock Washer, 5/16
6	783-04587A	Fender
7	783-1489B	Mounting Bracket, Seat
8	723-04025	Foot Pad, Abrasive, RH
9	723-04026	Foot Pad, Abrasive, LH
10	712-04063	Nut, Flange Lock, 5/16-18, GrF
11	720-04061	Knob, 3/8-16, .875
12	732-1184	Spring, Exten., .84 Dia x 4.6 Lg.
13	738-0296	Scr., Shlder, .437 x .268, 5/16-18
14	738-04012A	Screw, Shlder, .625 x .175, 3/8-16
15	783-04081A	Pivot Bracket, Seat
16	783-0209D	Lift Bracket, Seat
17	757-04021A	Seat, Low, Black
18	710-0227	Screw, #8-18 x .50
19	726-0279	Plate, Insulator
20	725-1303	Spring Switch, Outer
21	725-1439	Spring Switch, Inner
22	726-0278	Plate, Insulator Boss



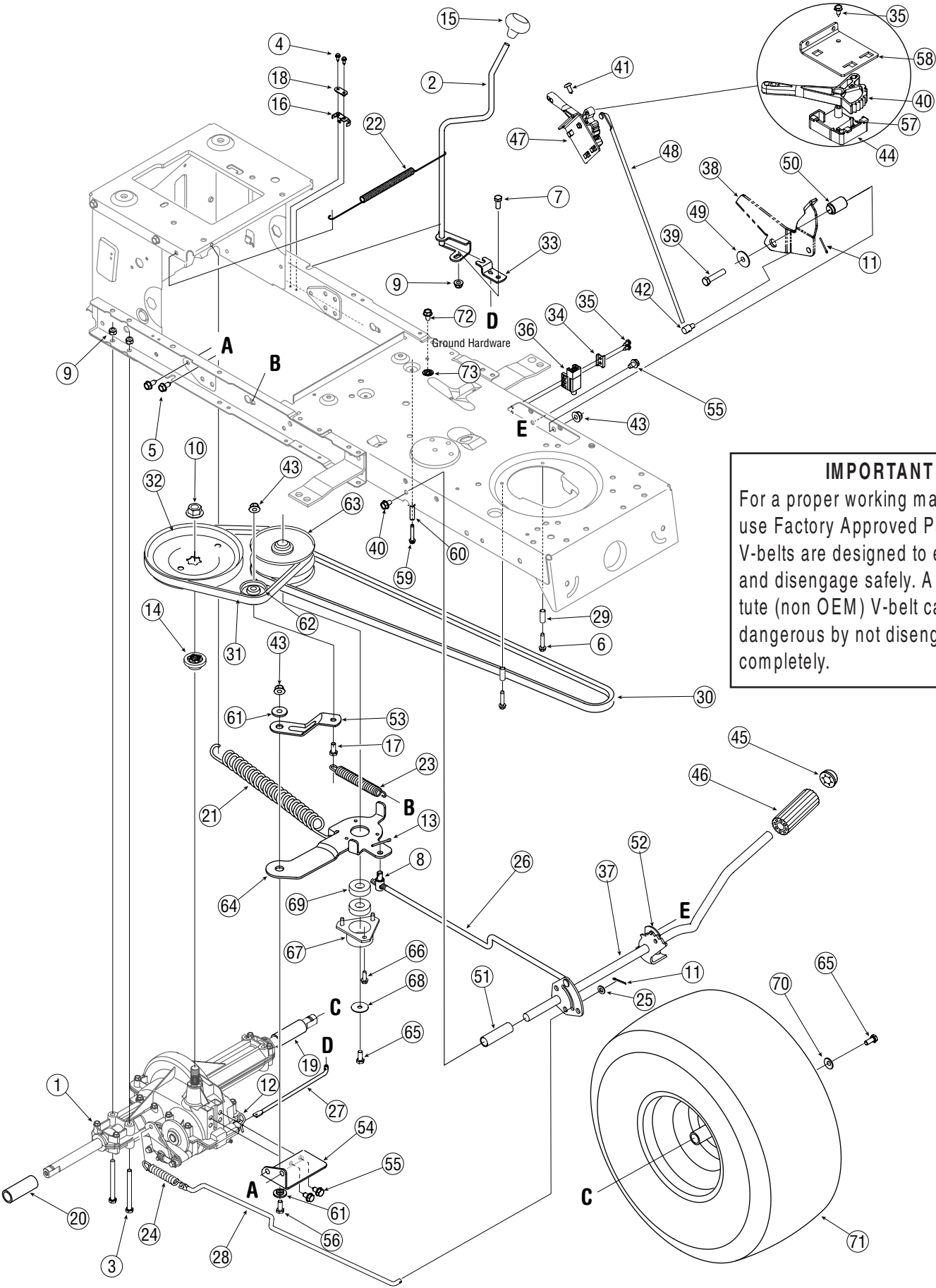
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Illustrated Parts List



Ref. No.	Part No.	Description
1	617-04024	Gear Assembly, Steering
2	710-0376	Screw, 5/16-18, 1.00, Gr5
3	710-0643	Screw, 5/16-18, 1.00, Gr5, Lock
4	710-1309	Screw, Mach, 5/16-18, 0.750
5	710-3180	Screw, 5/16-18, 1.75, Gr5
6	712-0240	Nut, Jam, 7/16-20, Gr2
7	712-0262	Nut, Jam Lock, 3/8-24, Gr2
8	712-04063	Nut, Flange Lock, 5/16-18, Grf
9	731-0484A	Hub Cap
10	723-0448A	Ball Joint, 7/16-20, Lock
11	736-0242	Washer, Bell, .340 x .872 x .060
12	783-04568	Front Hanger Bracket, Deck
13	738-04141	Scr., Shlder, .435 x .3485, 5/16-18
14	738-0919	Steering Shaft, 5/8 Spline x 21.86
15	741-04124	Bearing, Flange, Hex 5/8
16	741-0475	Plastic Bushing .380 ID
17	747-04298	Drag Link, Steering
18	748-0389	Cap, 1.25 x .16
19	748-04065	Steering, Block
20	748-04068	Spacer, .710 ID x .125 OD x .56
21	750-04418	Spacer, .322 ID x .625 OD x .21
22	783-04644	Stabilizer Plate, Gear Segment
23	638-04007	Axle Assembly, LH

Ref. No.	Part No.	Description
24	638-04008	Axle Assembly, RH
25	683-0128B	Pivot Bar
26	710-0726	Screw, 5/16-12, 0.750
27	712-04065	Nut, Flange Lock, 3/8-16, GrF
28	714-04039	Pin, Cotter, 5/32, 1.25
29	714-0470	Pin, Cotter, 1/8 x 1.25
30	726-0341	Push Cap, 3/4
31	731-04057A	End Cap, Pivot Bar (w/ Fitting)
32	736-0316	Washer, Flat, .78 x 1.59 x .060
33	738-04128	Scr., Shlder, .500 x 2.380, 3/8-16
34	741-0660A	Bearing, Flange, .760 x .941 x 1.0
35	747-04299A	Tie Rod
36	783-04601B	Bracket, Pivot
37	731-04681	Cap, Steering Wheel (tine logo)
38	631-04028	Steering Wheel, Standard Grip
39	634-04086	Wheel Ass'y, Square Shoulder
	734-1731	Tire Only, 15 x 6 x 6, Square Shld.
	634-04081	Rim Assembly (Incl. bearings & stem)
40	719-04105	Pivot Bar, Cast Iron
41	731-04693	Push Cap
42	726-04035	Push Nut, 3/4"
43	736-0316	Flat Washer, .78 x 1.59 x .060



IMPORTANT
For a proper working machine,
use Factory Approved Parts.
V-belts are designed to engage
and disengage safely. A substi-
tute (non OEM) V-belt can be
dangerous by not disengaging
completely.

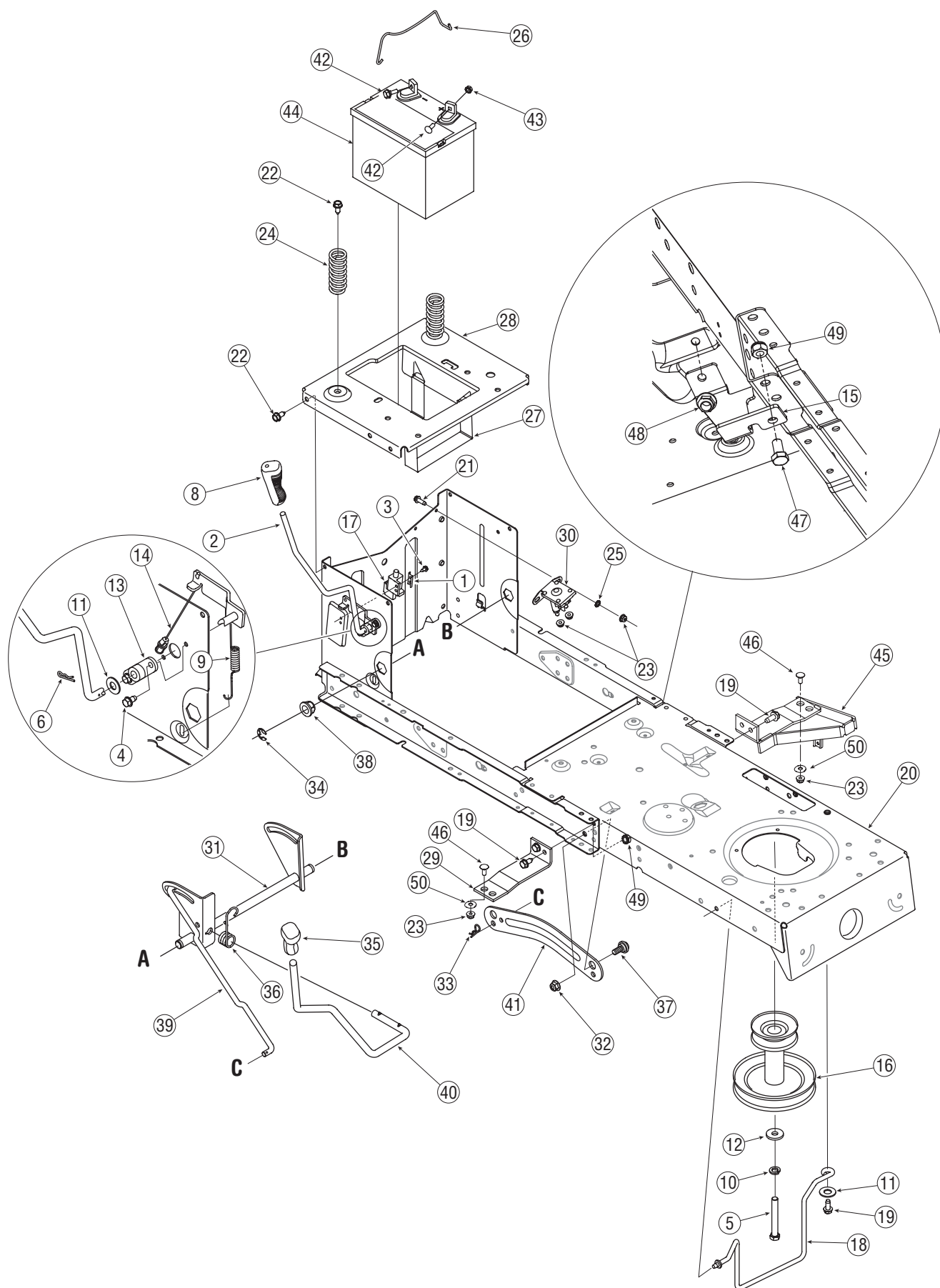
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Illustrated Parts List



Ref. No.	Part No.	Description
1	618-04034	Transmission Assembly
2	647-04035	Lever Assembly, Shift
3	710-0176	Screw, 5/16-18, 2.75, Gr5
4	710-0227	Screw, #8-18, 0.500
5	710-0726	Screw, 5/16-12, 0.750
6	710-0809	Screw, 1/4-20, 1.250
7	710-3008	Screw, 5/16-18, .75, Gr5
8	711-04075A	Ferrule, 3/8-24 x .375 Dia.
9	712-04063	Nut, Flange Lock, 5/16-18, GrF
10	712-0700	Nut, Flange, 9/16-18, Gr2
11	714-0111	Pin, Cotter, 3/32, 1.0
12	714-0209	Cotter Pin, Internal .125 Dia
13	714-0470	Pin, Cotter, 1/8 x 1.25
14	718-0758A	Hub, Pulley, 5/8 Spline
15	720-04028	Knob, Shift
16	725-1644	Spring Switch, Short
17	710-0520	Screw, 3/8-16 x 1.50
18	726-0320	Plate, Insulator Nut
19	731-04602	Sleeve, .758 x .821 x 3.3125
20	731-04604	Sleeve, .758 x .821 x 2.4375
21	732-04076A	Spring, Extension, 1.15 OD x 7.90
22	732-04237	Spring, Extension, .50 OD x 12.0
23	732-04306	Spring, Extension, .80 OD x 3.28
24	732-0716C	Spring, Extension, .59 OD x 4.00
25	736-0264	Washer, Flat, .330 x .630 x .0635
26	747-04265	Control Rod, Variable Speed
27	747-04277	Rod, Shift
28	747-04287	Rod, Brake
29	750-0566A	Spacer, .260 x .372 x 1.030
30	754-04001A	Belt
31	754-0241A	Belt
32	756-04002	Pulley, V-Type, 7.25 Dia
33	783-04595	Shift Bracket, Adjustable
34	17962	Plate, Switch
35	710-0224	Screw, #10-16, 0.500
36	725-04039	Switch, Interlock
37	647-04034C	Pedal Assembly, Drive
38	783-04903	Latch Bracket (No RMC)

Ref. No.	Part No.	Description
39	710-1008	Screw, 3/8-16, 1.875, Gr5
40	731-05362	7 Speed Shift Lever
41	710-04483	Screw, 1/4-20, 0.500
42	711-0736	Adjustment Ferrule 1/4-20
43	712-04065	Nut, Flange Lock, 3/8-16, GrF
44	731-05361	Control Cover
45	726-0214	Push Cap, 5/8
46	735-0239	Pad, Foot, 4.0
47	683-04216	Shift Cont. Assembly, 7-Speed
48	747-04430	Control Rod, Speed Selector
49	736-0247	Washer, Flat, .406 x 1.25 x .157
50	750-04465	Spacer, Flge, .390 x .671 x 1.095
51	750-0802	Spacer, .640 ID x .76 OD x 2.63
52	783-04536	Support Bracket, Pedal
53	683-04207	Bracket, Idler
54	683-04176A	Torque Bracket, Transmission
55	710-0604A	Screw, 5/16-18, 0.625
56	710-0520	Screw, 3/8-16, 1.50, Gr5
57	732-0627	Shift Lever Spring
58	783-04830	Control Bracket
59	710-1325	Screw, 1/4-20 x 1.625
60	750-04456	Spacer, .260 x .372 x 1.420
61	738-0347	Spacer, Shoulder, .625 ID x .169
62	756-04213	Pulley, Flat Idler
63	656-04015	Pulley Ass'y, Variable Speed
64	683-04206	Bracket Ass'y, Variable Speed
65	710-0627	Screw, 5/16-24, .750, Gr5
66	710-1652	Screw, 1/4-20, 0.625
67	718-04012	Cup, Bearing
68	736-0362	Washer, Flat, .330 x 1.25 x .06
69	741-0600	Bearing, Ball, 17 x 40 x 12
70	736-0242	Bell Washer, .34 x .872 x .060
71	634-0104	Wheel Ass'y, Square Shoulder
	734-1730	Tire Only, 20 x 8 x 8, Square Shld
	734-0603A	Rim Assembly (Inc. bearings & stem)
72	710-0599	Screw, 1/4-20 x .500
73	736-0222	Lock Washer, 1/4



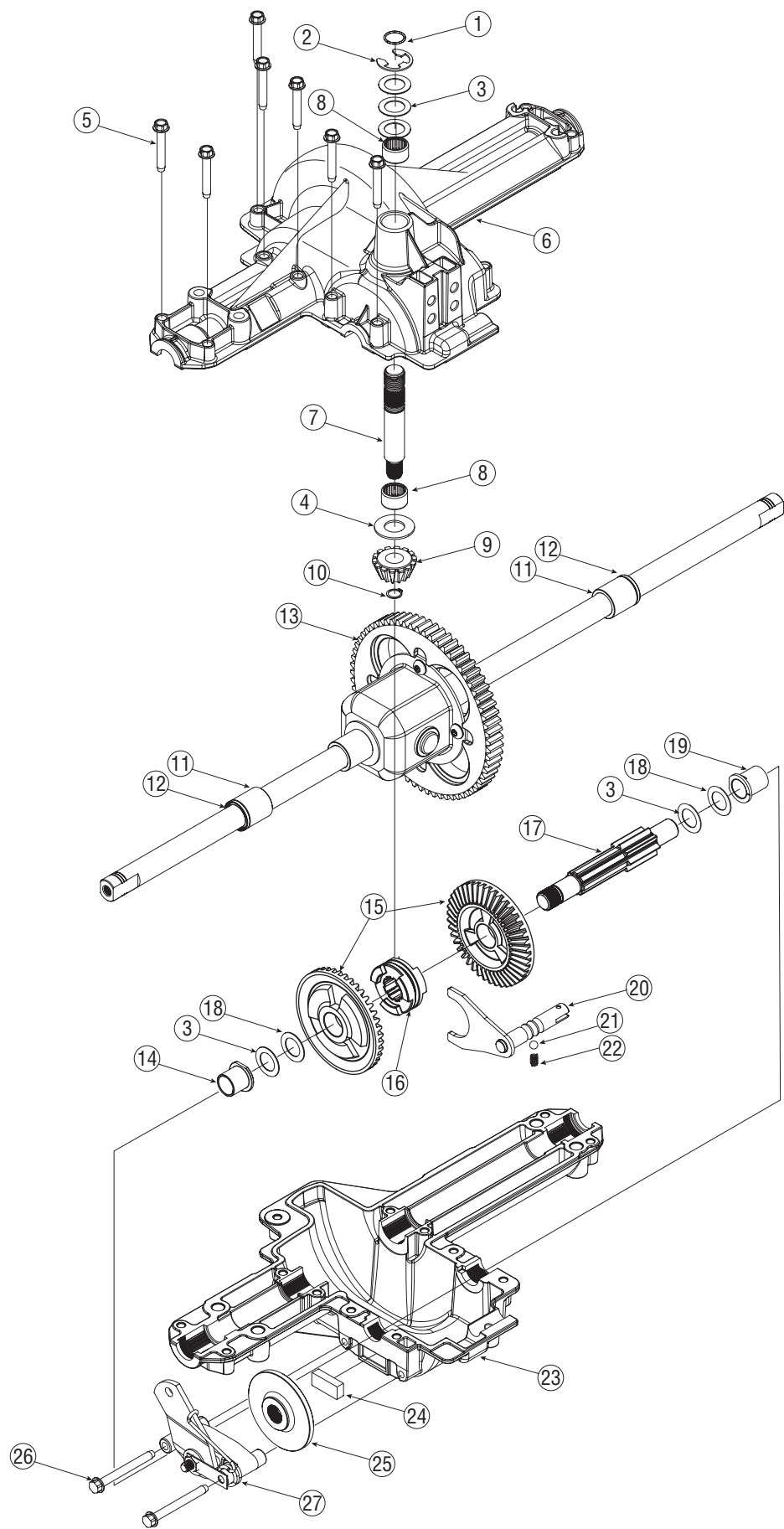
Ref. No.	Part No.	Description
1	17962	Plate, Switch
2	647-04040	Handle Asswmbly, PTO
3	710-0224	Screw, #10-16, 0.500
4	710-0599	Screw, 1/4-20, 0.500
5	710-3157	Screw, 7/16-20, 3.25, Gr5
6	714-0104	Pin, Cotter, .072 Dia. x 1.13
7	714-0145	Pin, Click, .092 x 1.64
8	720-04049	Grip, Handle, 3/8
9	732-04276	Spring, Extension
10	736-0171	Washer, Lock, 7/16
11	736-0300	Washer, Flat, .406 x .875 x .059
12	736-0322	Washer, Flat, .450 x 1.250 x .164
13	741-04119	Bearing, PTO
14	746-04173A	Cable, Deck Engagement
15	783-04753	Frame Support Bracket
16	756-04196	Engine Pulley, 3.39 x 6.12 Dia.
17	725-04039	Switch, Interlock
18	747-04307	Rod, Belt Keeper (42-inch Deck)
19	710-1260A	Screw, 5/16-18, .750
20	683-04163A	Frame Assembly
21	710-0642	Screw, 1/4-20, 0.750
22	710-0604A	Screw, 5/16-18, 0.625
23	712-04064	Nut, Flange Lock, 1/4-20, GrF
24	732-04035	Spring, Compr. , 1.28 OD x 3.125
25	736-0222	Washer, Lock, 1/4
26	747-04385	Hold Down Rod, Battery
27	783-04869	Bracket, Battery

Ref. No.	Part No.	Description
28	783-04548A	Seat Bracket, Frame
29	783-04637	Bracket, Runing Board
30	725-1426A	Solenoid
31	683-04155	Shaft Assembly, Lift
32	712-04065	Nut, Flange Lock, 3/8-16, GrF
33	714-04043	Pin, Cotter, .080 x 1.5625 Internal
34	716-0106A	Ring, E-Type, .625 Dia.
35	720-0311	Grip, Handle, 1/2
36	732-04225	Spring, Torsion
37	738-04130	Screw, Shldr. , .625 x .175, 3/8-16
38	741-0225	Bearing, Hex Flange
39	747-04393	Rod, Lift
40	747-04282	Deck Handle, Lift
41	783-04494	Lift Arm, Deck - RH
	783-04711	Lift Arm, Deck - LH
42	710-0703	Screw, Carriage, 1/4-20, .75, Gr5
43	712-0271	Nut, Sems, 1/4-20
44	725-1737A	Battery, 190 CCA
45	683-04195	Support Bracket Assembly
46	710-0134	Carriage Screw, 1/4-20 x .62
47	710-3025	Screw, 5/16-18 x .625
48	712-04063	Flange Lock Nut, 5/16-18
49	712-0429	Hex Lock Nut, 5/16-18
50	736-0173	Flat Washer, .28 x .74 x .063

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Illustrated Parts List





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Illustrated Parts List

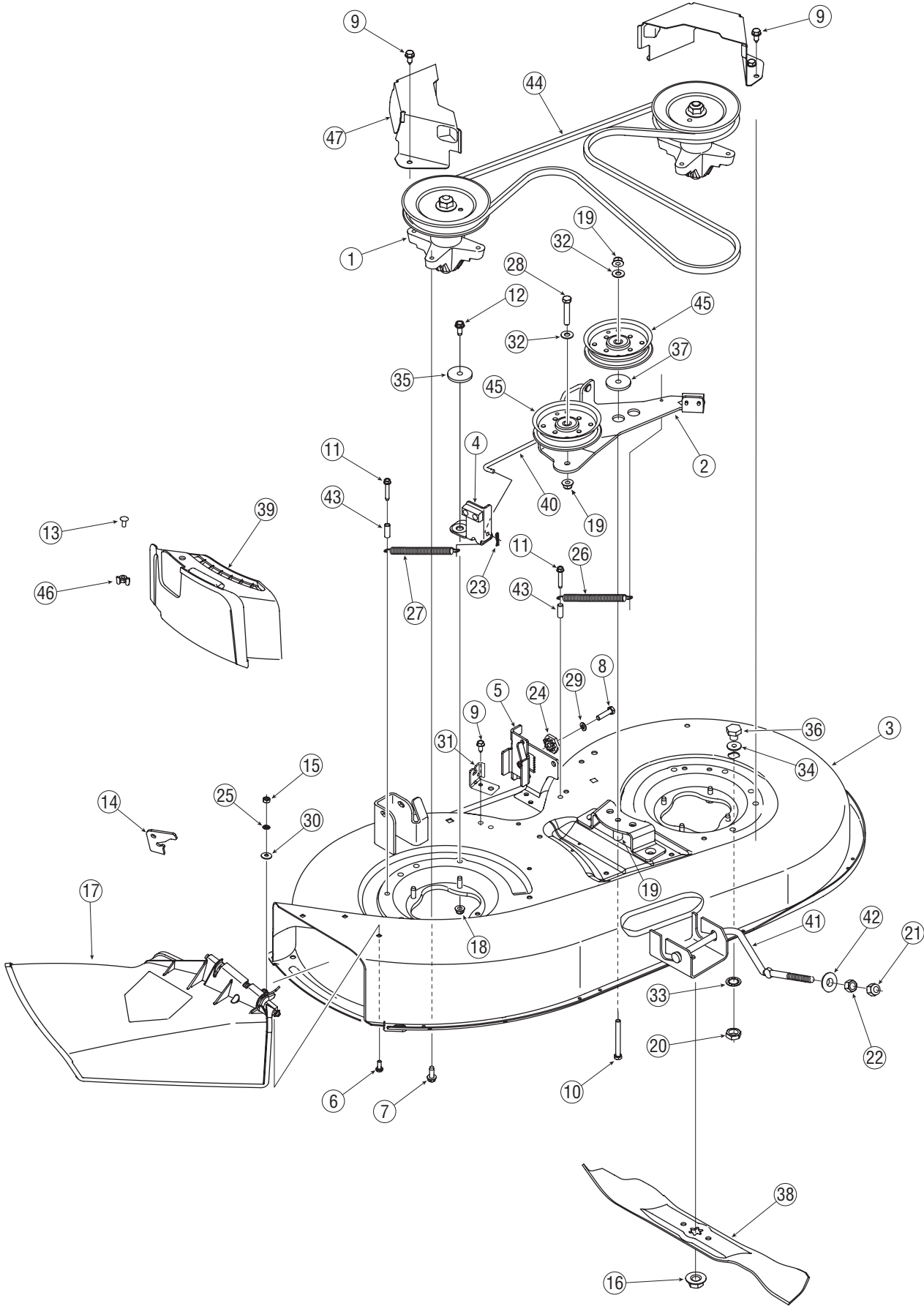


Ref. No.	Part No.	Description
1	732-0614	Ring, Wire
2	716-0231	Ring, E Type,.750
3	736-0336*	Flat Washer, 5/8 x 1.0 x.030
	736-0337*	Flat Washer, 5/8 x 1.0 x.040
	736-0349*	Flat Washer, 5/8 x 1.0 x.020
4	736-0335	Washer, Thrust.635 x 1.26 x.06
5	710-1325	Self-tapping Screw, 1/4-20 x 1.625
6	719-04017	Upper Housing
7	711-1109	Input Shaft
8	741-0335	Needle Bearing,.625 x.813 x.495
9	717-1464	14-tooth Bevel Pinion
10	716-0108	Retaining Ring,.437
11	741-0340	Sleeve Bearing,.75 x1.0 x 1.0
12	721-0338	Seal,.75 x 1.0 x.125
13	618-04041	Differential Assembly
14	741-0336	Flange Bearing, 5/8 x 3/4 x 3/4
15	717-04056	42-tooth Bevel Gear
16	718-04045	Clutch Collar
17	711-04134	Drive Shaft
18	736-0495*	Thrust Washer, 1.0 x.632 x.0
	736-0494*	Flat Washer,.632 x 1.00 x.035
19	741-0337	Flange Bearing, 5/8 x 3/4 x 15/16
20	611-0011	Detent Shaft Assembly
21	741-0862	Detent Ball
22	732-0863	Compression Spring
23	719-04018	Lower Housing
24	717-0678	Brake Puck
25	761-0202	Brake Disc
26	710-1206	Self-tapping Screw, 1/4-20 x 2.375
27	661-0001	Brake Assembly
—	737-0148	Grease (19 oz.)

* Use applicable flat washer (ref. #'s 3 or 18) in this application allowing .0150/.0020 in. end-play

NOTE: If rebuilding the upper housing, include two ounces (2 oz.) of Unirex® N3 grease (Part No. 737-0289) in the input shaft cavity.

Models 77T (42" Deck)



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Illustrated Parts List



Ref. No.	Part No.	Description
1	618-0624	Spindle Assembly, Pul, 6.23" Dia
2	683-04138A	Brake Assembly, Deck
3	683-04165A	Deck Shell, 42" (w/o Wheel Brkt)
4	683-04167	Brake Assembly, Deck
5	683-04228	Brkt. Ass'y, Deck, Hanger LH
6	710-3015	Screw, 1/4-20, .75, Gr5
7	710-1260A	Screw, 5/16-18, 0.750
8	710-0528	Screw, 5/16-18, 1.250
9	710-0604A	Screw, 5/16-18, 0.625
10	710-3085	Screw, 3/8-16, 3.50, Gr5
11	710-0778	Screw, 1/4-20, 1.500
12	710-3008	Screw, 5/16-18, .75, Gr5
13	710-0134†	Carriage Screw, , 1/4-20 x .62
14	783-1025	Chute Stop
15	712-3006	Nut, Hex, 1/4-20, Gr5
16	712-0417A	Nut, Flange, 5/8-18
17	731-1032B	Chute Assembly, Discharge
18	712-04063	Nut, Flange Lock, 5/16-18, GrF
19	750-04446	Spacr, 3/8 ID x .68 OD x 1.46 Lg.
20	712-0641	Nut, Hex, M16-1.5
21	712-3083	Nut, Hex Lock, 1/2-13, Gr8
22	712-0206	Nut, Hex, 1/2-13, Gr5
23	714-0104	Pin, Cot, .072 Dia. x 1.13 Lg
24	717-04074	Gear, Deck Adjustment

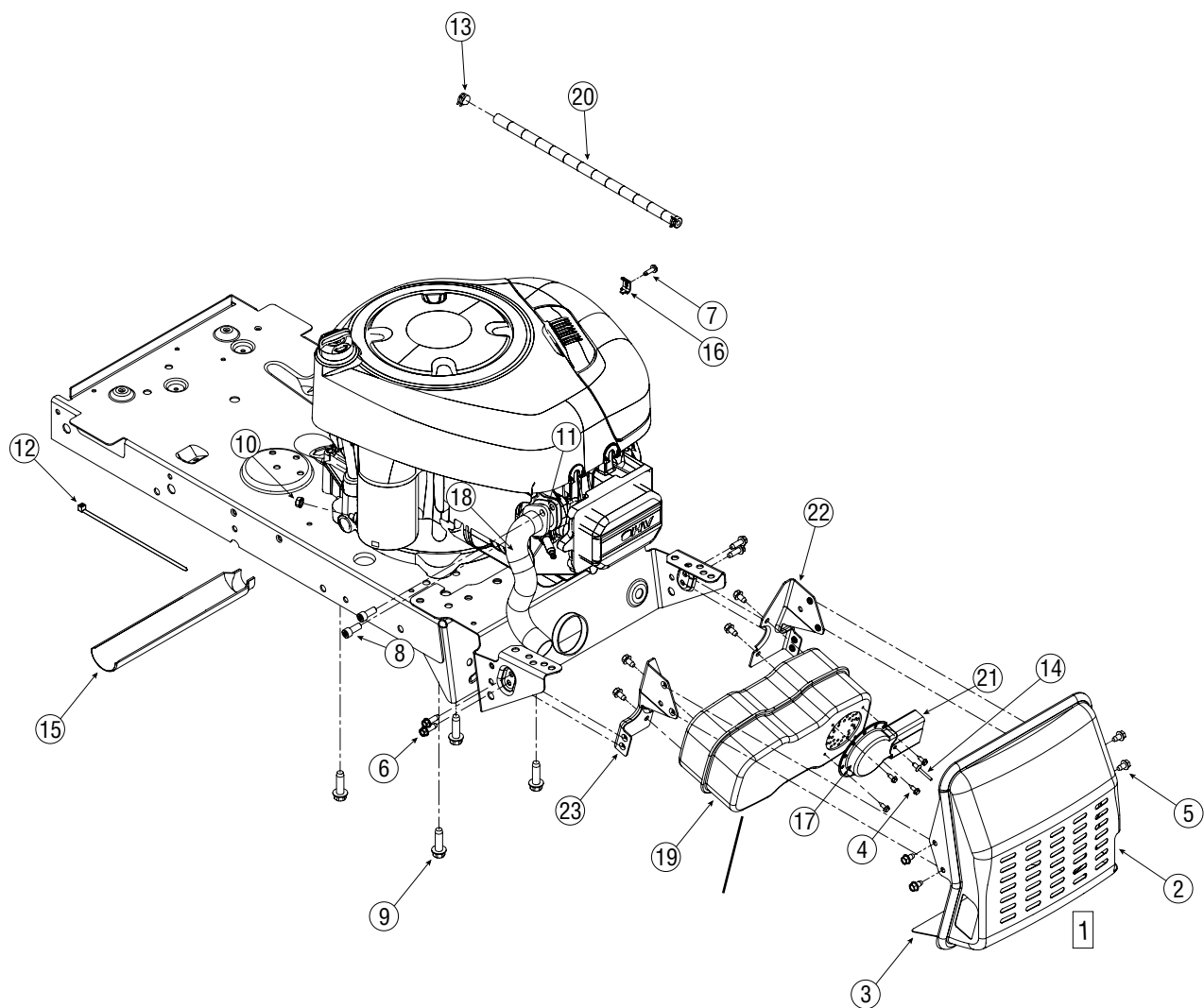
Ref. No.	Part No.	Description
25	726-0233	Nut, Push, .25 ID x .50 OD
26	732-04280A	Spring, Exten. , .75 Dia. x 6.375
27	732-04287	Spring, Exten. , .50 Dia. x 6.375
28	710-0347	Screw, 3/8-16 x 1.75
29	736-0119	Washer, Lock, 5/16
30	736-0270	Washer, Bell, .265 x .75 x .062
31	783-04740	Deck Engagement Cable Bracket
32	736-0267	Washer, Flat, .385 x .87 x .06
33	736-0225	Washer, Lock, 5/8, Internal Tooth
34	736-0187	Washer, Flat, .64 x 1.24 x .06
35	738-04166	Spacer, Shoulder, .5000 x .1475
36	738-04146	Plug, Screw, M16 x 1.5
37	738-04162A	Spacer, Shoulder, .8840 x .190
38	742-0616A	Blade, 21.23", Star 3-in-1
39	731-2363†	Mulch Plug
40	747-04379A	Control Rod, Brake
41	747-04269A	Deck Rod, Front Adjustable
42	748-04069	Pivot Cup, Deck Lift
43	750-0566A	Spacer, .260 x .372 x 1.030
44	754-04060B	Belt, V-Type
45	756-04129	Idler Pulley, 4.25" Dia.
46	712-3087†	Wing Nut, 1/4-20
47	783-04327A	Cover, Belt, 6.00 Dia.

† Optional

IMPORTANT

For a proper working machine,
use Factory Approved Parts.

V-belts are designed to
engage and disengage safely.
A substitute (non OEM) V-belt
can be dangerous by not
disengaging completely.



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Illustrated Parts List



Ref. No.	Part No.	Description
1	683-04256	Muffler Shield Assembly
2	783-04576	Muffler Shield
3	783-05006	Lower Heat Shield
4	710-0227	Screw, #8-18 x .50
5	710-0599	Screw, 1/4-20, 0.500
6	710-0642	Screw, 1/4-20, 0.750
7	710-1237	Screw, #10-32, .625
8	710-1314A	Socket Cap Screw, 5/16-18, .625
9	710-1315	Self-tapping Screw, 3/8-16, 1.25
10	712-0271	Hex Sems Nut, 1/4-20
11	721-0208	Exhaust Gasket
12	725-0157	Cable Tie, 7.4"
13	726-0205	Hose Clamp, .490
14	728-04000	Pop Rivet .188 x .325
15	731-1682A	Oil Drain Sleeve
16	751B221535	Casing Clamp
17	751-0564B	Muffler Deflector
18	751-10013	Exhaust Pipe
19	751-10162	Muffler, Single Inlet
20	751-10349	Fuel Line Hose
21	751-10353	Long Muffler Deflector
22	783-04573	LH Muffler Bracket
23	783-04574	RH Muffler Bracket