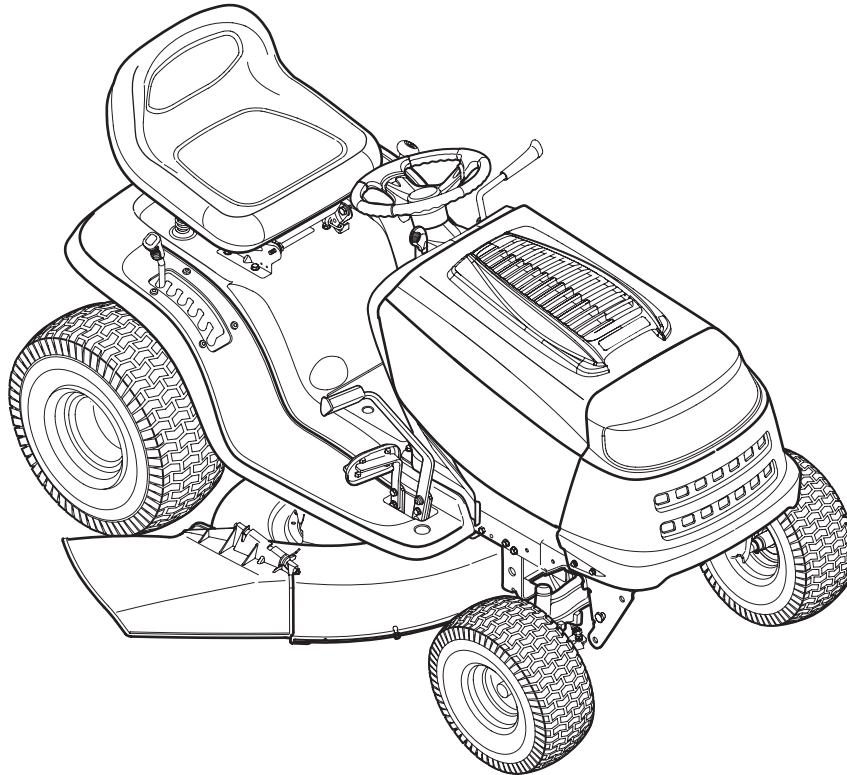
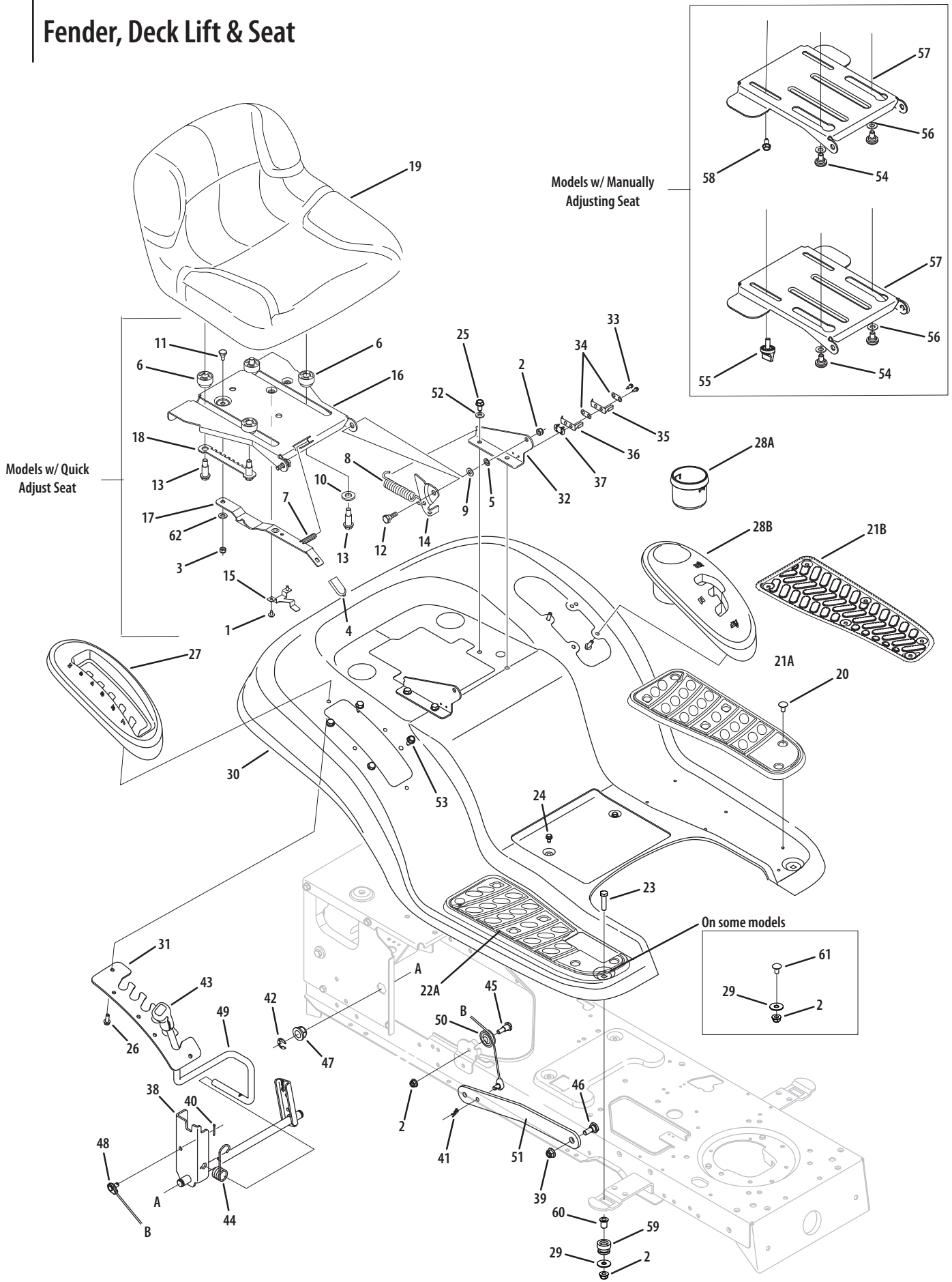

ILLUSTRATED PARTS MANUAL



Automatic Lawn Tractor — Model Series 600

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

Fender, Deck Lift & Seat

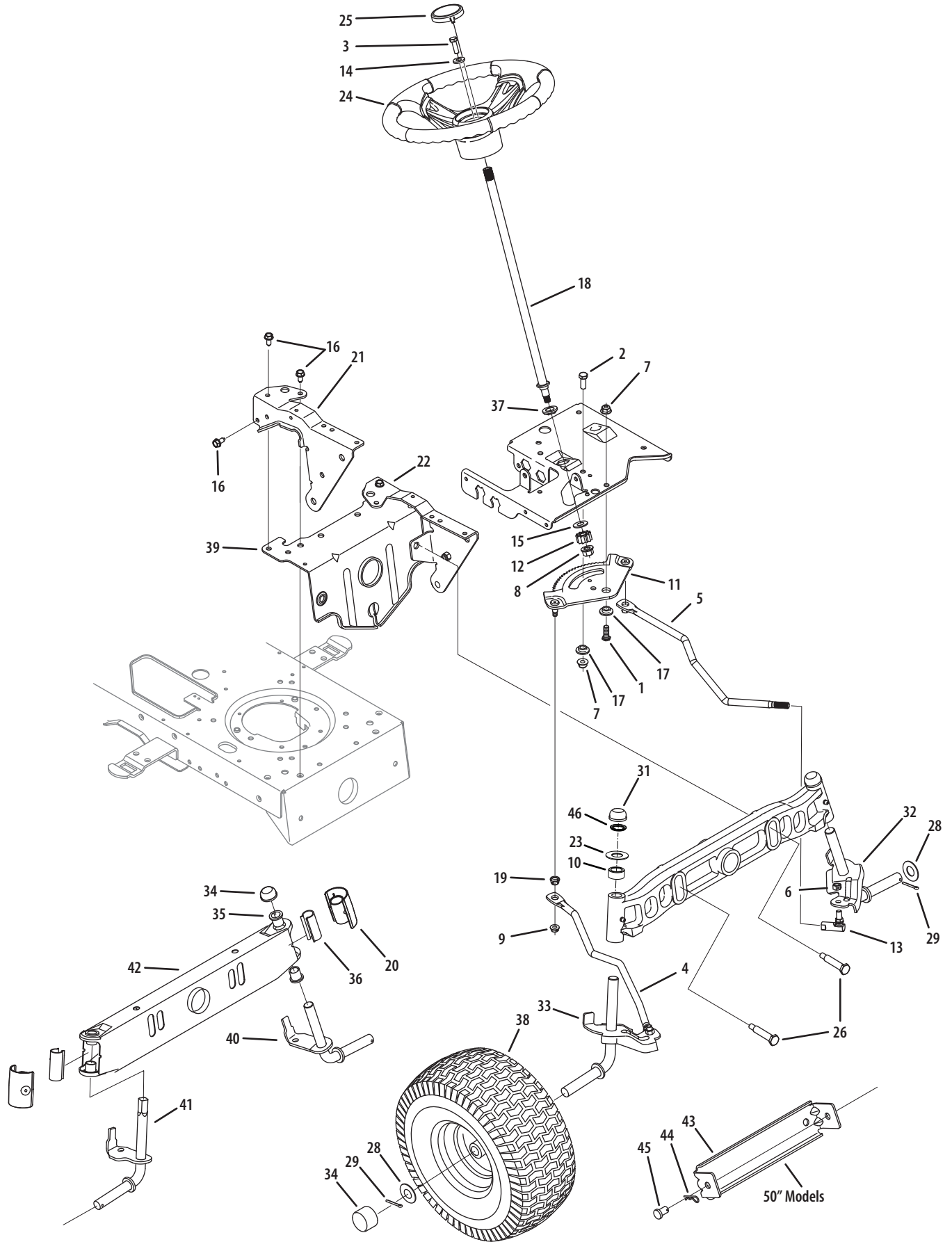


Fender, Deck Lift & Seat

Ref.	Part Number	Description	Ref.	Part Number	Description
1	710-1268	Screw, #10-16 x.375		783-0677B	Adjust. Brkt., Lift (4-Style)
2	712-04063	Nut, Flange Lock, 5/16-18, GrF	32	783-1489C	Mounting Bracket, Seat
3	712-04064	Nut, Flange Lock, 1/4-20	33	710-0227	Screw, #8-18 x.50
4	720-0309A	Seat Adjuster Grip	34	726-0279	Plate, Insulator
5	726-0201	Nut, Speed,.3125 ID	35	725-1303	Spring Switch, Outer
6	731-04074	Spacer	36	725-1439	Spring Switch, Inner
7	732-0499	Compression Spring,.41 x 1.5	37	726-0278	Plate, Insulator Boss
8	732-1184	Spring, Extension,.84 Dia. x 4.6	38	683-04223	Deck Lift Shaft Assembly
9	736-0242	Wash, Flat, .340 x .688 x .065	39	712-04065	Nut, Flange Lock, 3/8-16, GrF
10	736-0140	Wash, Flat, .385 x .62 x .63	40	714-0104	Pin, Cotter,.072 Dia. x 1.13
11	738-0137A	Screw, Shld, .340 x.285, 1/4-20	41	714-0111	Pin, Cotter, 3/32, 1.0
12	738-0296	Screw, Shoulder,.437 x.268	42	716-0106A	Ring, E Type,.625 Dia.
13	738-0966A	Screw, Should,.50 x.925, 3/8-16	43	720-0311	Grip, Handle, 1/2
14	783-0209D	Seat Bracket, Lift	44	732-0874	Spring, Torsion
15	783-0611	Seat Stop	45	738-0138A	Screw, 5/16-18 x.620 Gr2
16	783-0738D	Seat Pivot Bracket	46	738-04130	Scr.,Shldr, .625 x.165,(42" Deck)
17	783-0739A	Seat Adjustment Lever		738-0380	Screw, Shld,.50 x.27, (46" & 50" Deck)
18	783-0753	Seat Adjustment Selector	47	741-0225	Bearing, Hex Flange
19	757-04001A	Low Back Seat	48	746-0968	Cable, Lift, 16.16
	757-04037	Medium Back Seat	49	747-04447	Handle, Lift
	757-04003A	High Back Seat - Black	50	756-1154	Pulley, Roller
	757-04075	High Back Seat - Gray	51	783-04711B	Arm, Lift - LH (42" Deck)
20	726-3046	Ratchet Clip		783-04494B	Arm, Lift - RH (42" Deck)
21a	735-0657	LH Foot Pad, Rubber		783-04963A	Arm, Lift (46" Deck)
21b	735-0673	LH Foot Pad, Rubber		783-05546	Arm, Lift (50" Deck)
22a	735-0656	RH Foot Pad,Rubber	52	736-0607	Lock Washer, 5/16
22b	735-0672	RH Foot Pad,Rubber(not shown)	53	710-1611B	Scr5/16-18 x.750 (7-Style)
23	710-0528	Hex Screw, 5/16-18 x 1.25		710-04484	Screw, 5/16-18, 0.750
24	710-0599	Screw, 1/4-20, 0.500	54	738-04012A	Shoulder Screw
25	710-04484	Screw, 5/16-18, 0.750x	55	720-04061	Knob, 3/8-16
26	710-0895	Screw, 1/4-15, 0.750	56	736-0300	Flat Washer, .406 x .875 x .059
27	731-1990	Cover, Lift Lever	57	783-04081B	Seat Pivot Bracket, Manual Adj.
28a	731-04591A	Cup Holder	58	710-0870	Hex Head Washer Screw, 3/8-16
28b	731-2104C	Cover, w/ Cup Holder	59	735-0690	Grommet, .4375 x .750
29	736-3078	Washer, Flat,.344 x 1.0 x.063	60	750-3310	Flanged Spacer
30	783-04314A	Fender (7-Style) not shown	61	710-0451	Carriage Bolt, 5/16-18 x .750
	783-04333A	Fender (4-Style) shown	62	736-0204	Flat Washer, .344 x .62 x .033
31	783-0677B	Lift Adjustment Bracket			

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Steering & Front Axle Assembly

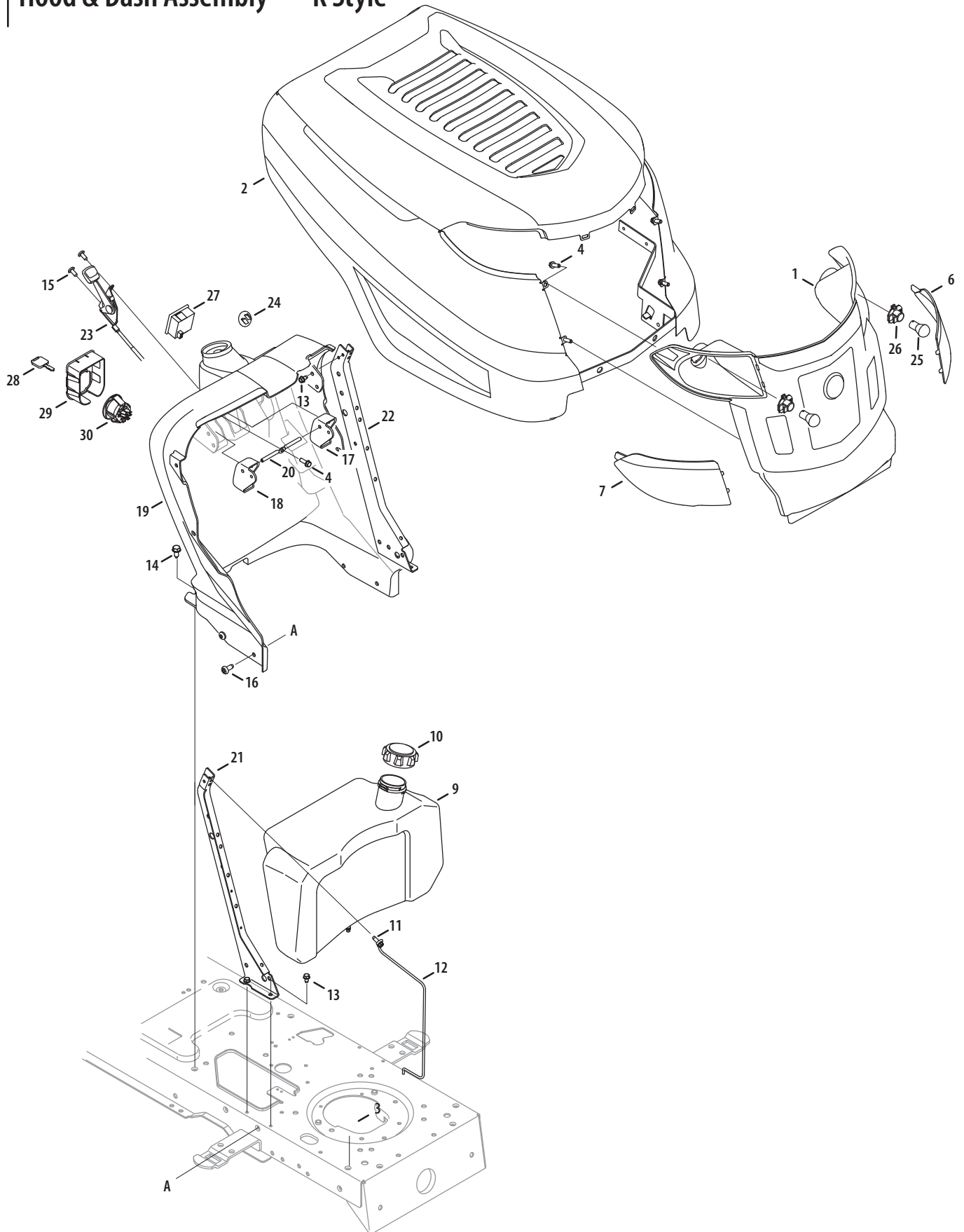


Steering & Front Axle Assembly

Ref.	Part Number	Description	Ref.	Part Number	Description
1	710-04095	Hex Screw, 3/8-16, 1.00, Gr5		731-04040	Steering Wheel Cap, Sprig Logo
2	710-0514	Hex Screw, 3/8-16, 1.00, Gr5		731-04681	Steering Wheel Cap, Tine Logo
3	710-0643	Hex Screw, 5/16-18, 1.00, Gr5	26	738-04128	Shoulder Bolt, .5 x 2.38, 3/8-16
4	711-1408	Link, Drag, RH	27	731-05674	Hub Cap, Standard
5	711-1409A	Link, Drag, LH	28	736-04228A	Flat Washer, .781 x 1.59
6	712-0214	Nut, Hex Lock, 3/8-24	29	714-0162	Cotter Pin, 5/32 x 1.25 (Cast Axle)
7	712-04065	Nut, Flange Lock, 3/8-16, Grf		714-04039	Cotter Pin, 5/32 x 1.25 (Stmpd. Axle)
8	712-0459	Nut, Flange Lock, 7/16-20	30	719-04177A	Cast Iron Pivot Bar
9	712-3004A	Nut, Flange Lock, 5/16-18, Gr5	31	726-0341	Push Cap (Stamped Axle)
10	748-04068	Spacer, .71 x .125 x .56		731-04693	Push Cap (Cast Axle)
11	717-1550E	Gear, Steering, 11/90 Ratio	32	638-04003A	LH Axle Assembly, .750 (46" & 50")
12	717-1554	Gear, Pinion, Steering	33	638-04004A	RH Axle Assembly, .750 (46" & 50")
13	723-0448A	Ball Joint, 7/16-20, Lock	34	731-05674	Push Cap, 3/4
14	736-3004	Washer, Flat, .406 x .875 x .105	35	741-0660A	Flange Bearing
15	736-3084	Washer, Flat, .51 x 1.12 x .06	36	731-04057A	Axle End Cap, Standard
16	710-04484	Screw, 5/16-18, 0.750	37	741-04237	Hex Flange Bearing
17	738-04154	Spacer, Shoulder, .38 x 1.00 x .31	38	634-04086	Wheel Assembly Complete, 15x6
18	738-04263	Shaft, Steering, .625 OD x 24.25		734-1731	Tire Only 15 x 6 x 6
19	741-0475	Plastic Bushing .380 ID		634-04081	Rim Only w/ Valve Stem
20	731-1291A	Pivot Bar End Cap w/ fitting	39	783-05326	Frnt. Deck Hang Bracket
21	783-05328A	Pivot Bracket, RH (42" & 46" Deck)	40	638-04006	LH Axle Assembly, .750 (42" Deck)
	783-05418	Pivot Bracket, Suprt. RH (50" Deck)	41	638-04005	RH Axle Assembly, .750 (42" Deck)
22	783-05327B	Pivot Bracket, RH (42" & 46" Deck)	42	683-0128B	Pivot Bar Axle Assembly
	783-05417	Pivot Bracket, Suprt. LH (50" Deck)	43	783-0720A	Deck Rod Adjust. Bracket (50" Deck)
23	736-0316	Washer, Flat, .78 x 1.59 x .060	44	714-04023	Hairpin Clip
24	631-04028	Steering Wheel	45	711-0332	Clevis Pin, .50 x .78
	631-04008A	Steering Wheel, Softgrip	46	726-04035	Nut, Push, 3/4 dia.
25	731-04039	Steering Wheel Cap			

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Hood & Dash Assembly — K Style

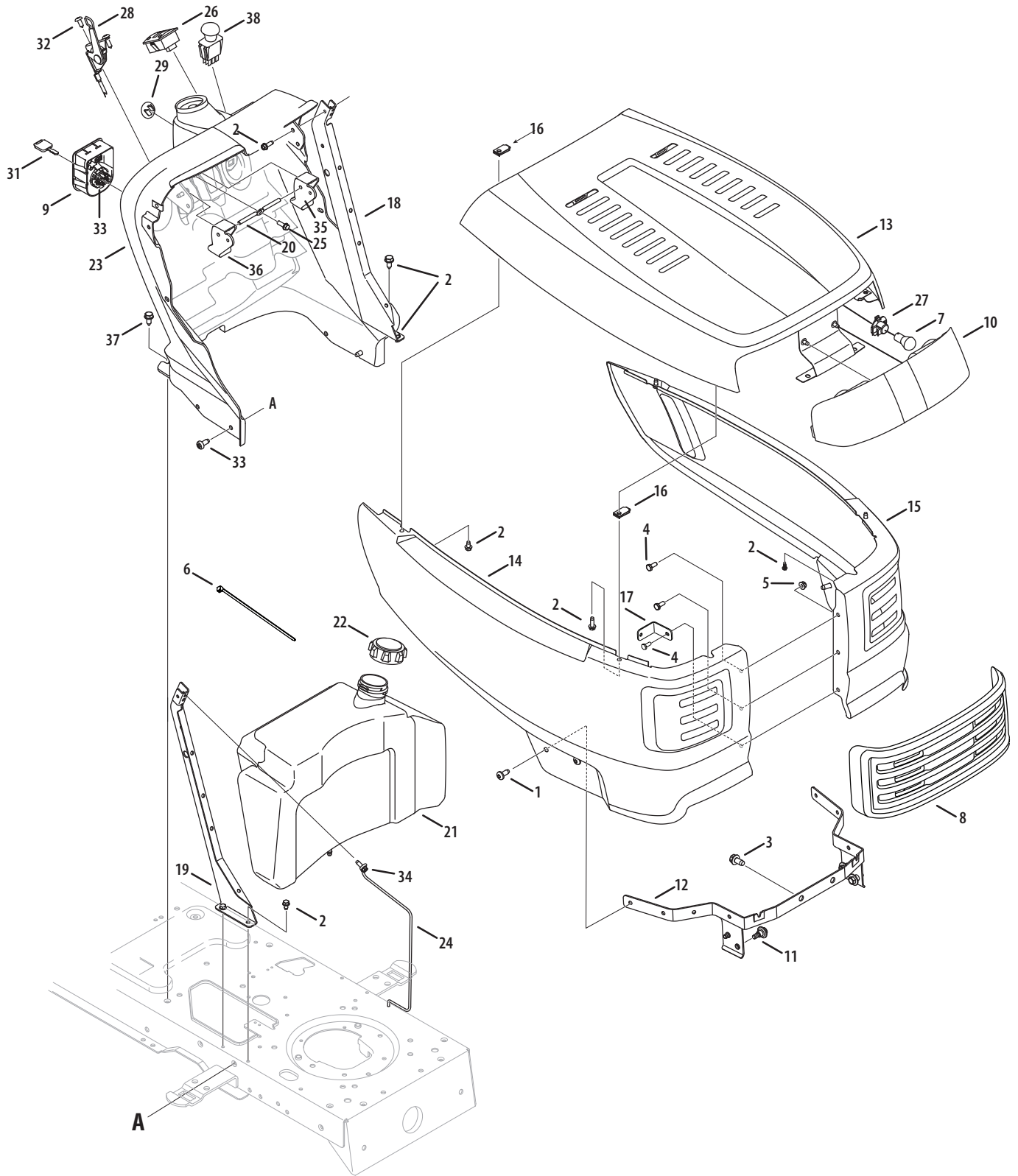


Hood & Dash Assembly — K Style

Ref.	Part Number	Description	Ref.	Part Number	Description
1	631-04272	Grill Assembly	19	731-06166	Dash Panel w/ Manual PTO
2	683-04441	Hood, K-Style	20	747-1196	Brake/Cruise Pivot Rod
3	710-04484	Screw, 5/16-18, 0.625	21	783-04285E	RH Dash Support Plate
4	710-0895	Self-tapping Screw, 1/4-15 x.75	22	783-04323F	LH Dash Support Plate
5	725-0157	Cable Tie, 3/16 x .05 x 7.4	23	746-04364	Throttle/Choke Control Cable
6	731-06095	Headlight Lens (LH)	24	731-1999	Choke Plug
7	731-06096	Headlight Lens (RH)	25	725-0963	Headlamp, 12V
8	738-04091	Shoulder Screw,.43 x.29	26	725-1649	Lamp Socket
9	751-10609	Fuel Tank, 2.5 gal.	27	725-04156	Systems Ind. Monitor w/ Amtr.
10	751-0603	Fuel Tank Cap	28	725-1745	Ignition Key w/ plastic cover
11	710-0642	Screw, 1/4-20, 0.750		725-1744	Ignition Key w/o plastic cover
12	747-04161	Gas Tank Support Rod	29	731-05241A	Switch Housing
13	710-0599	Screw, 1/4-20, 0.500	30	725-04659	Module, Ignition Switch (3 position)
14	710-0607	Screw, 5/16-18 x 0.500	—	629-04083B	Headlight Wire Harness
15	710-1017	Screw, 1/4-14 x.625	—	725-04645	Wire Harness (3 Position)
16	710-1611B	Screw, 5/16-18 x.75	—	777X43039	Headlight Lens Reflector RH
17	731-04728	Parking Brake Button	—	777X43038	Headlight Lens Reflector LH
18	731-04729	Cruise Control Button			

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Hood & Dash Assembly — T Style

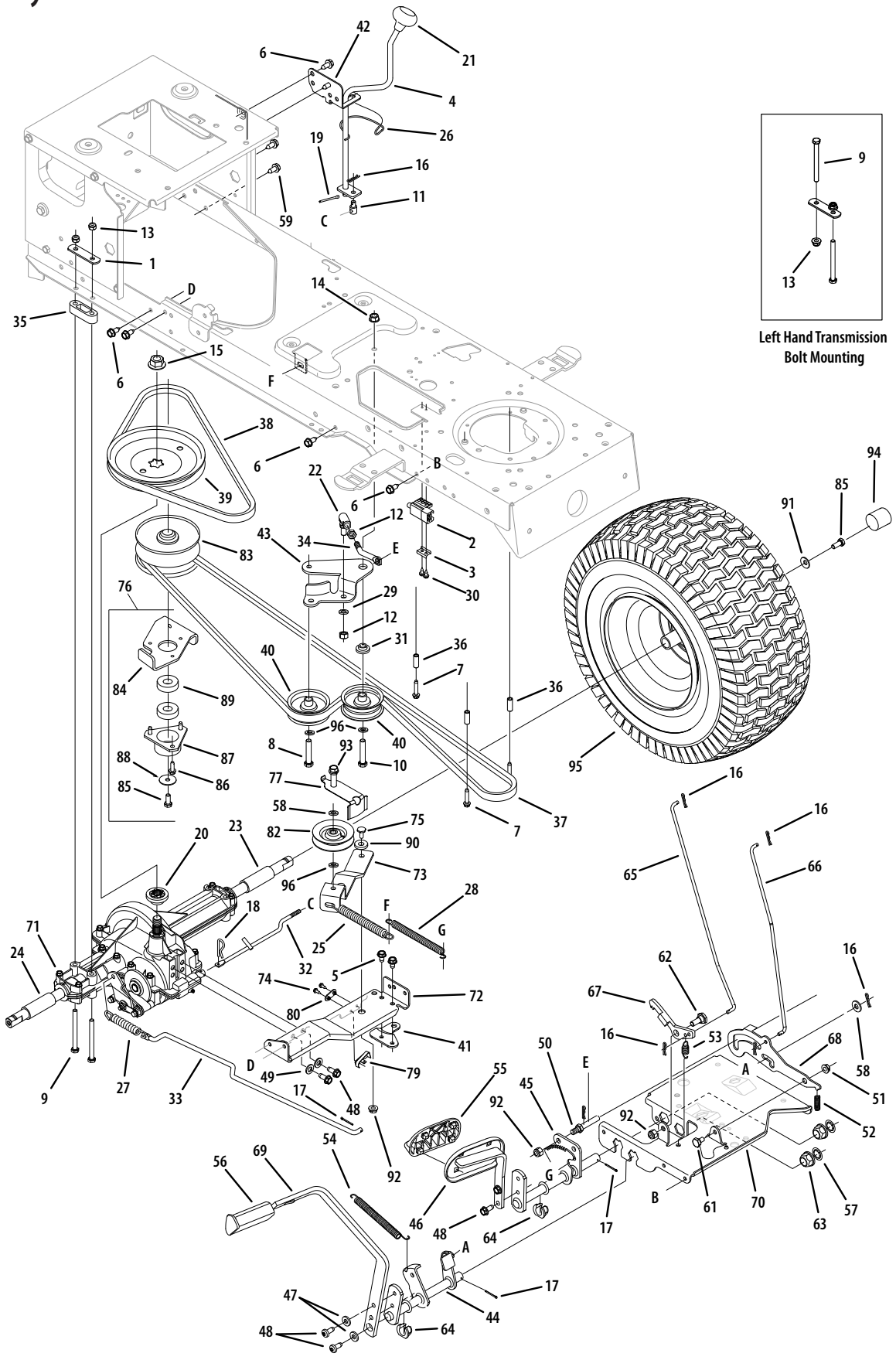


Hood & Dash Assembly — T Style

Ref.	Part Number	Description	Ref.	Part Number	Description
1	710-04593	Screw, 5/16-18, .375	23	731-06168	Dash Panel, T-Style w/ Electric PTO
2	710-0599	Screw, 1/4-20, 0.500	24	747-04161	Gas Tank Support Rod
3	710-04484	Screw, 5/16-18, 0.625	25	710-0895	Screw, 1/4-15, .750
4	710-0751	Screw, 1/4-20, 0.620	26	725-04036C	Hour Meter / Service Indicator
5	712-04064	Flange Lock Nut, 1/4-20	27	725-1649	Lamp Socket
6	725-0157	Cable Tie, 3/16 x .05 x 7.4	28	746-04364	Throttle/Choke Control, 25.0
7	725-0963	Headlamp, 12V	29	731-1999	Choke Plug
8	731-06358	T-Style Grill Insert	30	725-04427B	Module, Ignition Switch (8 pin)
9	731-05241A	Switch Housing	31	725-1744A	Key
10	731-06414	T-Style Lens		725-1745A	Key w/ Plastic Grip
11	738-04091A	Screw, Shldr, .43 x .29, 5/16-18	32	710-1017	Screw, 1/4-14, 0.625
12	783-04606B	Pivot Bracket	33	710-1611B	Screw, 5/16-18, 0.750
13	783-04827	Hood	34	710-0642	Screw, 1/4-20, 0.750
14	783-04828	Side Panel, RH	35	731-04217	Dash Brake Lever
15	783-04967	Side Panel, LH	36	731-04215	Dash Cruise Lever
16	783-05223	T-Style Hood Fastener	37	710-0607	Screw, 5/16-18 x 0.500
17	783-05315	Front Hood Bracket	38	725-1752	Electric PTO Switch
18	783-04323F	Dash Support, LH	—	725-04404A	Wire Harness, Main
19	783-04285F	Dash Support, RH	—	629-04083B	Headlight Wire Harness
20	747-1196	Bent Lever Rod	—	777X42188	Headlight Lens Reflector RH
21	751-10609	Fuel Tank, 2.5 gal.	—	777X42187	Headlight Lens Reflector LH
22	751-0603	Fuel Tank Cap			

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Drive System



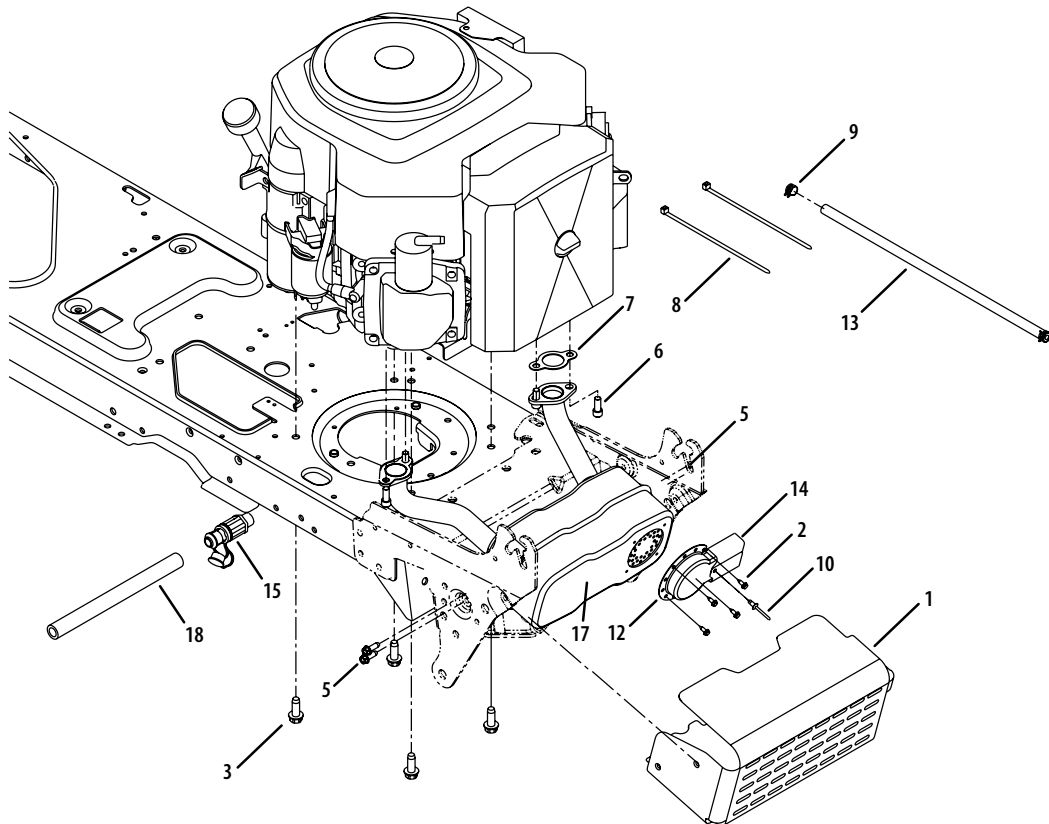
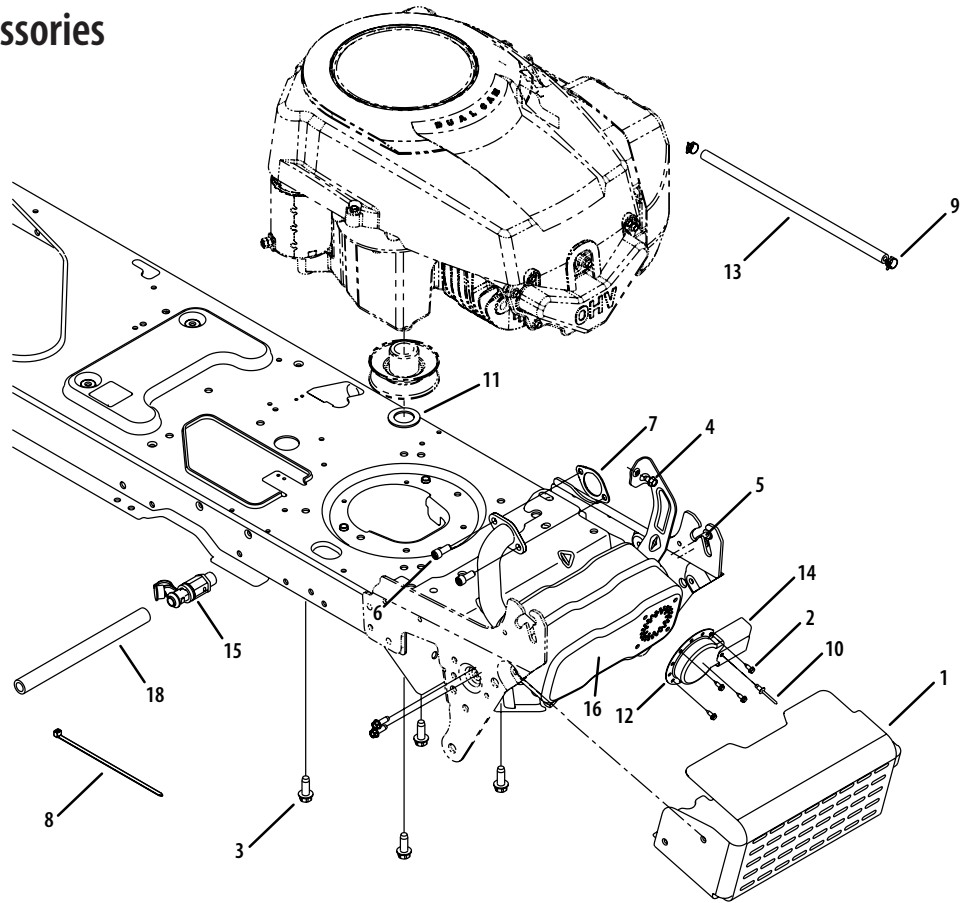
Ref.	Part Number	Description	Ref.	Part Number	Description
1	17840	Mounting Bracket, Transaxle	41	783-04283A	Bracket, Shift
2	725-04039	Switch, Interlock	42	783-04360	Bracket, Shift, F-N-R
3	17962	Plate, Switch	43	783-04442	Idler Bracket, Center Double
4	647-04020	Lever Assembly, Shift	44	647-04100	Control Assembly, Brake
5	710-0607	Screw, 5/16-18, 0.500	45	647-0032A	Control Assembly, Speed
6	710-04484	Screw, 5/16-12, 0.750	46	683-0266	Pedal Assembly
7	710-0809	Screw, 1/4-20, 1.250	47	736-0119	Lock Washer, 5/16
8	710-1007	Screw, Sems, 3/8-16, 1.500	48	710-1260A	Screw, 5/16-18, 0.750
9	710-1266	Screw, 5/16-18, 3.50, Gr5	49	736-0264	Washer, Flat, .330 x .630 x .0635
10	710-3144	Screw, 3/8-16, 2.00, Gr5	50	711-04159B	Pin, 3/8-16 x 2.68
11	711-0736	Adjustment Ferrule 1/4-20 x 1.	51	712-3004A	Nut, Flange Lock, 5/16-18, Gr5
12	712-0241	Nut, Hex, 3/8-24, Gr5	52	732-0335	Spring, Compression, .405 x 1.17
13	712-04063	Nut, Flange Lock, 5/16-18, GrF	53	732-0955	Spring, Extension, .50 OD x 1.41
14	712-0431	Nut, Flange Lock, 3/8-16, GrF	54	732-0963	Spring, Extension, .50 OD x 6.37
15	712-0700	Nut, Flange, 9/16-18, Gr2	55	735-0662	Pad
16	714-0104	Pin, Cotter, .072 Dia. x 1.13	56	735-3049A	Pad, Brake
17	714-0111	Pin, Cotter, 3/32, 1.0	57	736-0187	Washer, Flat, .64 x 1.24 x .06, Ht
18	714-0209	Cotter .Pin, Internal, .125 Dia.	58	736-0262	Washer, Flat, .385 x .870 x .092
19	714-0470	Pin, Cotter, 1/8 x 1.25	59	710-04598	Hex Screw
20	718-0758A	Pulley Hub, 5/8 Spline	60	736-3008	Washer, Flat, .344 x .750 x .120
21	720-04028	Knob, Shift	61	738-0155	Screw, Shoulder, .437 Dia x .162
22	723-3018	Ball Joint	62	738-0380	Screw, Shoulder, .50 x .27 Lg,
23	731-04602	Sleeve, .758 x .821 x 3.3125	63	741-0225	Bearing, Hex Flange
24	731-04604	Sleeve, .758 x .821 x 2.4375	64	741-3065B	Split Bearing, Hex Flange
25	732-04370A	Spring, Extension, .62 Dia x 6.12	65	747-04093A	Rod, Brake Lock
26	732-0525	Spring Clip, Shifter	66	747-04096	Rod, Cruise Control
27	732-0716C	Spring, Extension, .59 OD x 4.00	67	748-04039C	Latch, Cruise Control
28	732-0963	Spring, Extension, .50 Dia x 6.37	68	783-0732A	Bracket, Lockout
29	736-0169	Washer, Lock, 3/8	69	747-04641A	Ped, Brake
30	710-0224	Screw, #10-16, .50	70	783-04612	Bracket, Steering Support
31	738-0372B	Spacer, Shoulder, 1.00 x .38 x .38	71	618-04566	Transmission, Single Speed
32	747-04146C	Rod, Shift	72	683-04287	Bracket Assembly, Torque
33	747-04164	Rod, Brake	73	783-05904	Bracket, Idler
34	747-1127	Idler Rod, Adjustable, 3/8	74	710-0227	Screw, #8-18 x .50
35	748-0334	Spacer, .68	75	710-3005	Hex Screw, 3/8-16 x 1.25
36	750-0566A	Spacer, .260 x .372 x 1.030	76	618-04423A	Variable Speed Pulley Assembly
37	754-0467	Belt, V-Type	77	732-1013A	Belt Guard
38	754-0468	Belt, V-Type	78	712-0130	Nut, Lock, 3/8-16, Nylon
39	756-04002	Pulley, V-Type, 7.25 Dia.	79	725-1644	Switch Spring, Short
40	756-04224	Idler Pulley, Flat 2.75 OD	80	726-0320	Plate, Insulator

Drive System

Ref.	Part Number	Description
81	750-04294	Spacer, Shoulder
82	756-04324	Idler Pulley, V-Type, 5L x 3.06
83	656-04015	Pulley Ass'y, Variable Speed
84	683-04296	Bracket, Pulley
85	710-0627	Screw, 5/16-24,.750
86	710-0778	Screw, 1/4-20, 1.500
87	718-04261	Cup, Bearing
88	736-0362	Washer, Flat
89	741-0124	Ball Bearing
90	738-04162A	Shoulder Spacer, .8840 x .190
91	736-0242	Washer, Bell,.340 x.872 x.060
92	712-04065	Nut, Flange Lock, 3/8-16, GrF
93	710-04467	Screw, Sems, 3/8-16, 2.500
94	731-2290A	Hub Cap
95	634-0104	Wheel Assy Comp, 20 x 8 x 8
	734-1730	Tire Only 20 x 8 x 8
	634-0177	Wheel Assy Comp, 20 x 10 x 8
	734-1873	Tire Only 20 x 10 x 8
	634-04369	Rim Only
	734-0255	Valve Stem
96	736-3010	Flat Washer, .407 x .812 x .135

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Engine Accessories

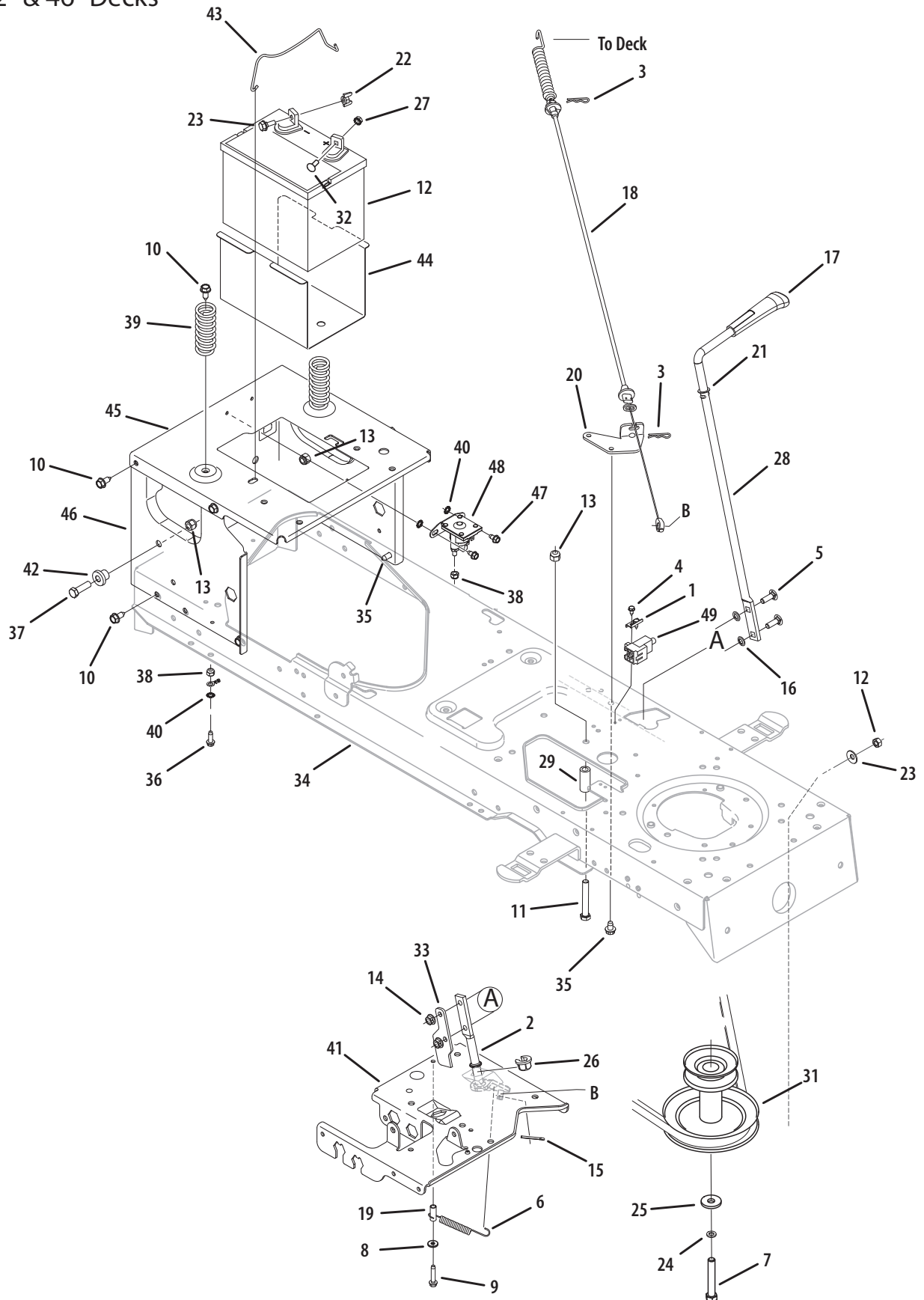


Ref.	Part Number	Description
1	683-04370	Shield, Muffler
2	710-0227	Screw, #8-18, 0.500
3	710-04683	Screw, Hex, 3/8-16 x 1.00
4	710-0599	Screw, Hex, 1/4-20, 0.500
5	710-0642	Screw, Hex, 1/4-20, 0.750
6	710-1314A	Screw, 5/16-18, 0.75
7	721-0208	Exhaust Gasket
8	725-0157	Cable, Tie, 3/16 x .05 x 7.4
9	726-0205	Hose Clamp
10	728-04000	Rivet, Pop, .188 x .325
11	736-0277	Flat Washer, 1.031 x 1.620 x .095
12	751-0564B	Deflector, Muffler
13	751-10349	Fuel Line, Low Permeation
14	751-10353	Extension, Deflector
15	751-10517	Drain, Oil
16	751-10529	Muffler, Single Inlet
17	751-10528	Muffler, Dual Inlet
18	751-3141	Extension Hose, Oil Drain

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Frame & Manual PTO

42" & 46" Decks



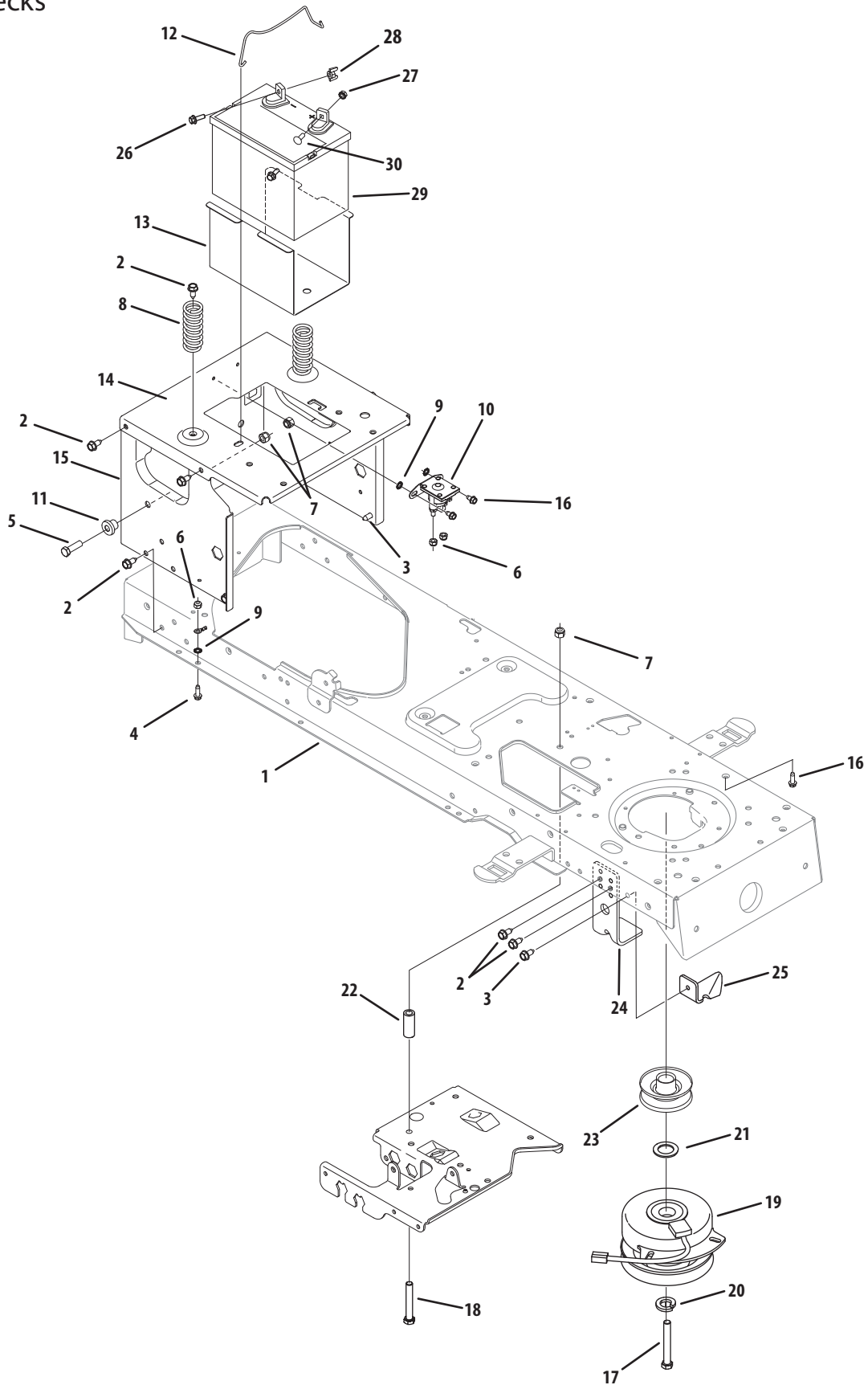
Frame & Manual PTO 42" & 46" Decks

Ref.	Part Number	Description	Ref.	Part Number	Description
1	17962	Plate, Switch	25	736-0322	Washer, Flat, .450 x1.250 x.164
2	647-04036A	Lever Assembly, Engagement	26	741-0708	Bearing, Flange, Hex Split .500 ID
3	714-0145	Click Pin	27	712-0271	Nut, Sems, 1/4-20
4	710-0224	Screw, #10-16, 0.500	28	747-04470	Engagement Handle, Deck
5	710-0276	Screw, Carriage, 5/16-18, 1.00	29	748-0415B	Spacer, .385 ID x .635 OD x 1.54
6	732-04248	Extension Spring, .38 OD x 3.9 Lg	30	710-1260A	Screw, 5/16-18 x .750
7	710-04608	Screw, 7/16-20, 3.25 42" Deck	31	756-04196	Pulley, Engine, 42" Deck
	710-04607	Screw, 7/16-20, 2.75 46" Deck		756-04207A	Pulley, Engine, 46" Deck
8	736-0173	Washer, Flat, .28 x .74 x .063	32	710-04666	Hex Head Flange Screw
9	710-0778	Screw, 1/4-20 x 1.50	33	783-0744A	Stop Bracket, Engagement
10	710-04484	Screw, 5/16-18 x 0.625	34	683-04173B	Frame Assembly, Lower
11	710-3011	Screw, 3/8-16 x 2.25	35	710-0607	Screw, 5/16-18, 0.500
12	725-1737A	Battery, 190 CCA	36	710-0642	Screw, 1/4-20, 0.750
	725-1750A	Battery, 235 CCA	37	710-3005	Screw, 3/8-16, 1.25, Gr5
13	712-04065	Nut, Flange Lock, 3/8-16, GrF	38	712-04064	Nut, Flange Lock, 1/4-20, GrF
14	712-3004A	Nut, Flange Lock, 5/16-18, Gr5	39	732-04035	Spring, Compr., 1.28 OD x 3.125
15	714-0115	Pin, Cotter, 1/8 x 1.00	40	736-0222	Washer, Lock, 1/4, External
16	726-0201	Nut, Speed, .3125 ID	41	783-04612	Support Bracket, Steering
17	731-2111B	Knob, PTO	42	738-04058	Spacer, Shoulder, .38 x 1.0 x .70
18	746-04353A	Deck Engagement Cable	43	747-04121A	Hold Rod, Battery
19	750-0566A	Spacer, .260 x .372 x 1.030 Lg.	44	783-0349	Battery Tray
20	783-05358	Cable Bracket	45	783-04329A	Seat Bracket, Frame
21	736-0108	Washer, Flat, .510 x .750 x .033	46	783-04809C	Frame, Upper
22	712-3087	Nut, Wing, 1/4-20	47	710-0599	Screw, 1/4-20, 0.50
23	738-1132	Screw, Shoulder, .250 x .150	48	725-04439	Solenoid, 12V, 100 Amp
24	736-0171	Washer, Lock, 7/16	49	725-04039	Switch, Interlock

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Frame & Electric PTO

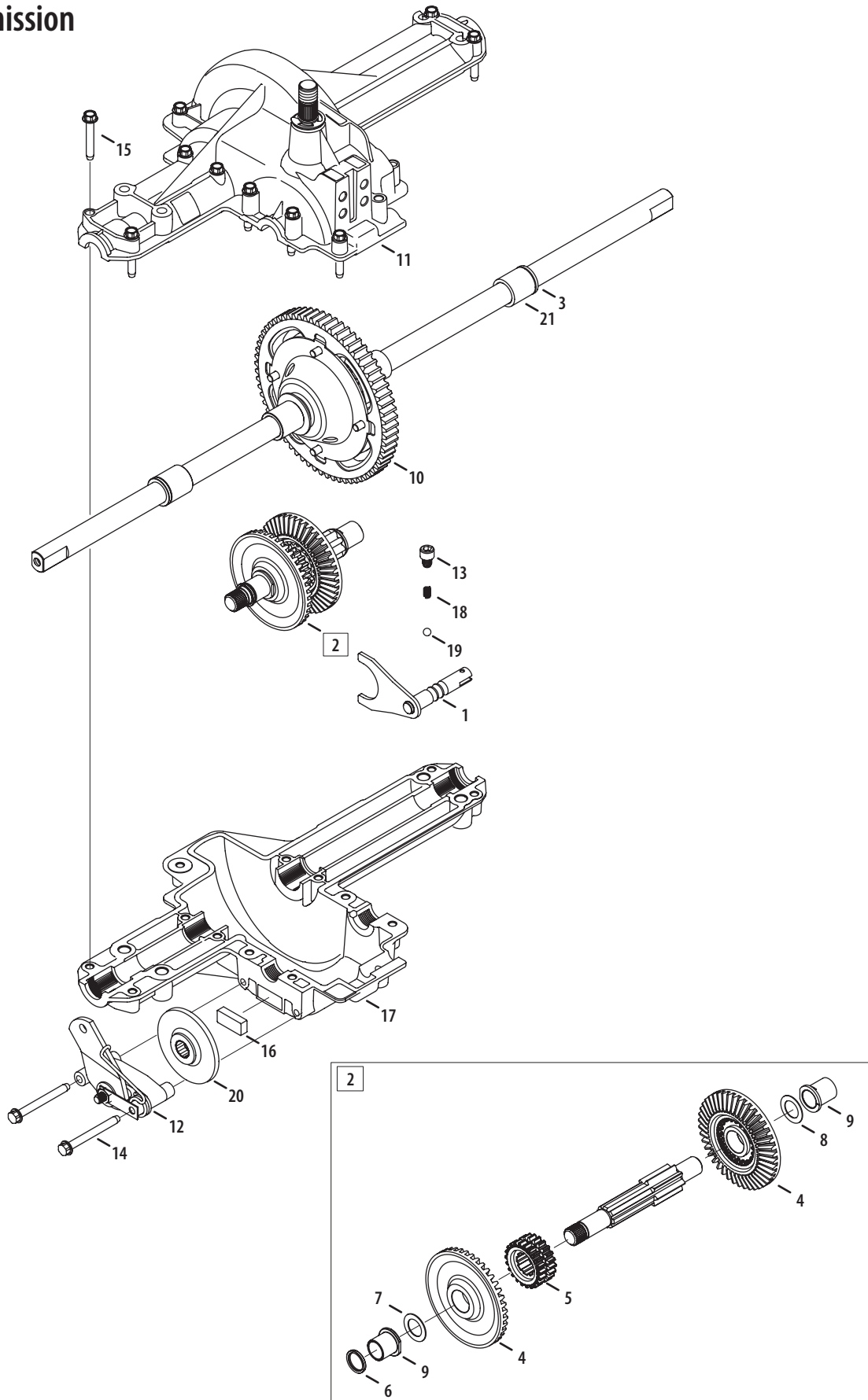
50" Decks



Ref. No.	Part No.	Description
1	683-04173B	Frame Assembly, Lower
2	710-04484	Screw, 5/16-18 x 0.75
3	710-0607	Screw, 5/16-18, 0.500
4	710-0642	Screw, 1/4-20, 0.750
5	710-3005	Screw, 3/8-16, 1.25, Gr5
6	712-04064	Nut, Flange Lock, 1/4-20
7	712-04065	Nut, Flange Lock, 3/8-16
8	732-04035	Spring, Compress., 1.28 x 3.125
9	736-0222	Washer, Lock, 1/4, External
10	725-04439	Solenoid, 12V, 100 Amp
11	738-04058	Spacer, Shoulder,.38 x 1.0 x.70
12	747-04121A	Hold Rod, Battery
13	783-0349	Battery Tray
14	783-04329A	Seat Bracket, Frame
15	783-04809C	Frame, Upper
16	710-0599	Screw, 1/4-20, 0.50
17	710-04379A	Screw, 7/16-20, 3.50, Gr5, Lock
18	710-3011	Screw, 3/8-16, 2.25, Gr5
19	717-04174A	PTO Clutch, Electric
20	736-0171	Lock Washer, 7/16
21	736-0277	Washer, Flat, 1.031 x 1.620 x.095
22	748-0415B	Spacer,.385 ID x.635 OD x 1.54
23	756-0639A	Pulley, Engine, 3.56 Diameter
24	783-04467	Deck Bracket, Up-Stop
25	783-04419B	Clutch Bracket
26	710-04666	Hex Flange Bolt, 1/4-20,.75
27	712-0271	Nut, Sems, 1/4-20
28	712-3087	Wing Nut, 1/4-20
29	725-1750A	Battery, 235 CCA
30	738-1132	Shoulder Screw, 1/4-20

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

Transmission



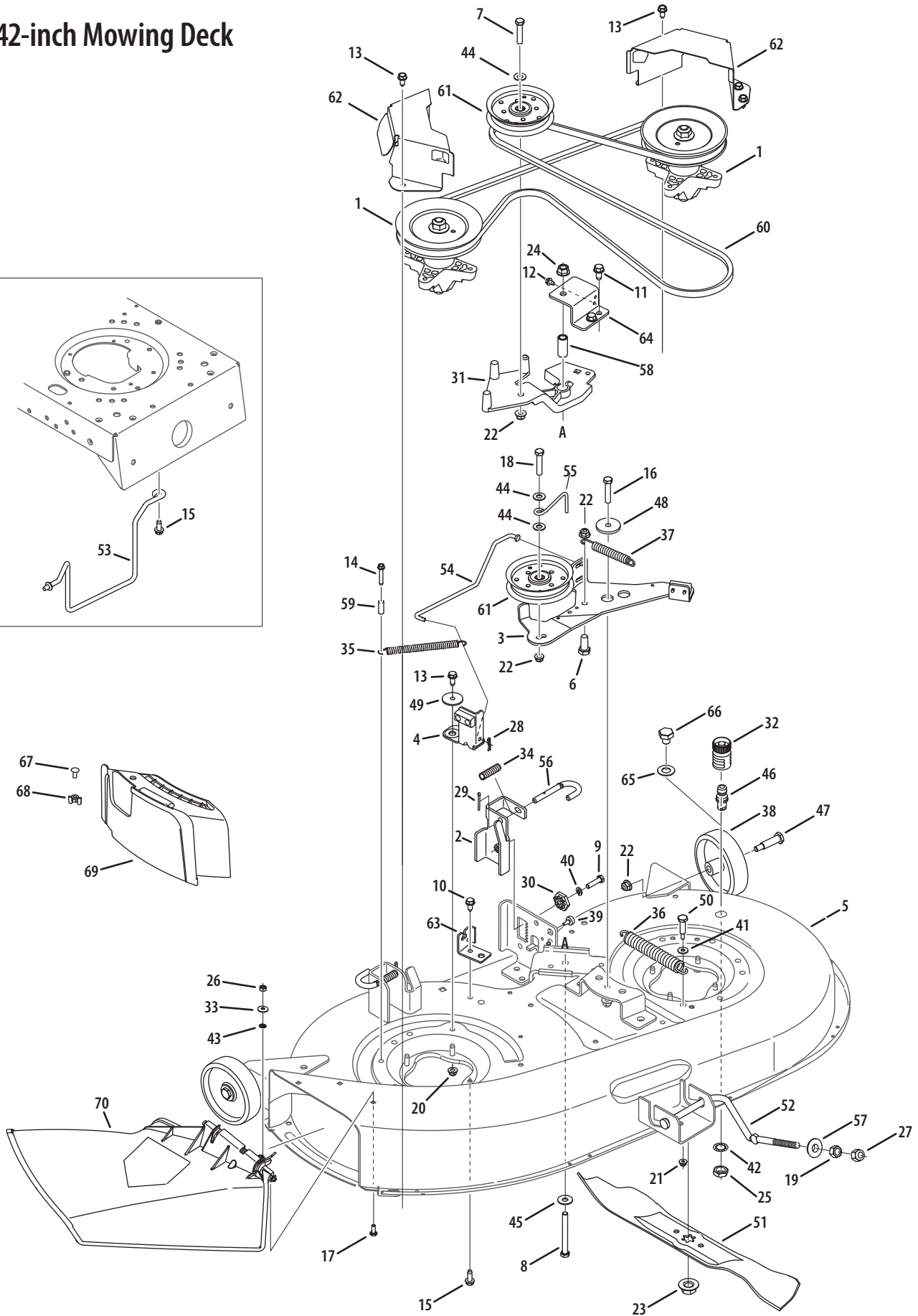
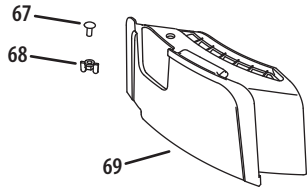
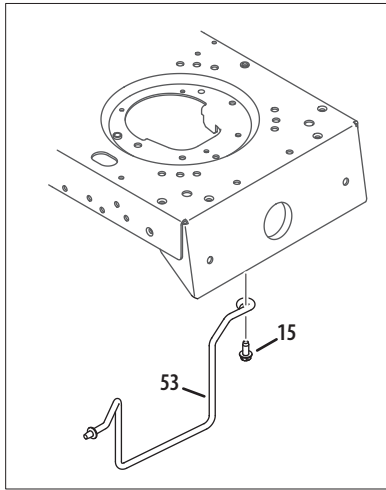
Ref.	Part Number	Description
1	611-0011	Detent Shaft Assembly
2	611-04091	Drive Shaft Assy. (includes ref. 4 - 9)
3	721-0338	Seal,.75 x 1.0 x.125
4	717-04479	Bevel Gear, 42 tooth spline
5	718-04381	Single Speed Clutch Collar
6	721-0213	Seal, .625 x .812 x .094
7 *	736-0336	Flat Washer 5/8 x 1 x .030
	736-0337	Flat Washer .634 x 1 x .04
	736-0349	Flat Washer .63 x 1 x .02
	736-0494	Flat Washer .632 x 1 x .035
	736-0495	Thrust Washer 1.00 x .632 x .0
8	741-0336	Flange Bearing, 5/8 x 3/4 x 3/4
9	741-0337	Flange Bearing, 5/8 x 3/4 x 15/16
10	618-04567	Differential Assembly
11	619-04187	Upper Housing
12	661-0001	Brake Assembly
13	710-04731	Self-tapping Screw, 5/16-18 x .375
14	710-1206	Self-tapping Screw, 1/4-20 x 2.375
15	710-1325	Self-tapping Screw, 1/4-20 x 1.625
16	717-0678	Brake Puck
17	719-04329	Lower Housing
18	732-0863	Compression Spring
19	741-0862	Detent Ball
20	761-0202	Brake Disc
21	741-0340	Sleeve Bearing,.75 x.1.0 x 1.0
—	737-0148	Grease (19 oz.)

* Use applicable flat washers (ref. # 7) in this application allowing .006/.014 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.

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

42-inch Mowing Deck



42-inch Mowing Deck

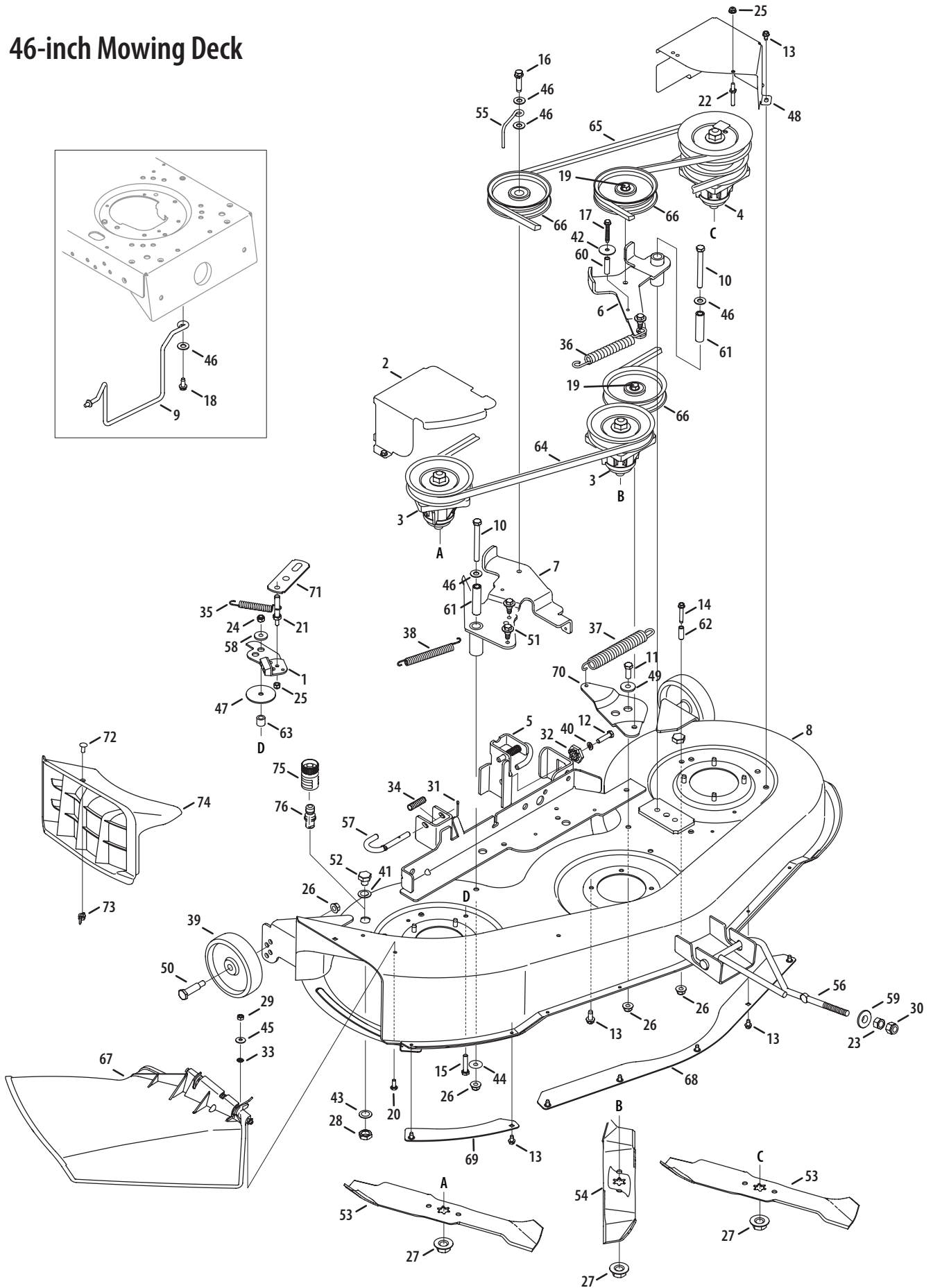
Ref.	Part Number	Description	Ref.	Part Number	Description
1	618-04456	Spindle Assembly Pulley 6.3 Dia	36	732-0459C	Extension Spring, .94 x 6.74
2	683-0254B	Deck Hanger Bracket Assy. LH	37	732-0470A	Extension Spring, .53 x 4.75
3	683-04138B	Brake Assembly, 42" Deck	38	734-0973	Deck Wheel, 5.0 x 1.38
4	683-04167	Brake Assembly, 42" Deck	39	735-0271A	Bumper, .62 Dia. x .3
5	683-04261	Deck Assembly 42" W/Whl Brkt.	40	736-0119	Lock Washer, 5/16
6	710-0216	Screw, 3/8-16 x .75 GR5 STD	41	736-0173	Flat Washer, .28 x .74 x .063
7	710-0347	Screw, 3/8-16 x 1.75 GR5 STD	42	736-0225	Lock Washer, 5/8
8	710-0510	Screw, 7/16-20 x 3.00 GR5 STD	43	736-0270	Bell Washer, .265 x .75 x .062
9	710-0528	Screw, 5/16-18 x 1.25 GR5 STD	44	736-0300	Flat Washer, .406 x .875 x .059
10	710-04484	Screw, 5/16-18 x 0.75	45	736-0322	Flat Washer, .450 x 1.250 x .164
11	710-0623	Screw, 3/8-16 x 0.750	46	737-04003C	Deck Water Nozzle
12	710-0653	Screw, 1/4-20 x 0.375	47	738-0373	Shoulder Bolt, .496 x 1.525
13	710-3008	Screw, 5/16-18 x 0.750	48	738-04162A	Shoulder Spacer, .8840 x .190
14	710-0778	Screw, 1/4-20 x 1.500	49	738-04166	Shoulder Spacer, .5000 X .1475
15	710-1260A	Screw, 5/16-18 x 0.750	50	738-04272	Shoulder Screw, .374 x 1.16
16	710-3005	Screw, 3/8-16 x 1.25	51	742-0616A	3 in 1 Star Blade 21.23"LG
17	710-3015	Screw, 1/4-20 x .75	52	747-04269A	Adjustable Front Deck Rod,
18	710-3144	Screw, 3/8-16 x 2.00	53	683-04443	Belt-Keeper Rod, 42"
19	712-0206	Hex Nut, 1/2-13	54	747-04501	Brake Control Ride, 42"
20	712-04063	Flange Lock Nut, 5/16-18	55	747-04530	Belt Keeper Rod, 42" IDLER
21	712-04064	Flange Lock Nut, 1/4-20	56	747-1116	Deck Release Handle Rod
22	712-04065	Flange Lock Nut, 3/8-16	57	748-04069	Deck Lift Pivot Cup
23	712-0417A	Flange Nut, 5/8-18	58	750-04637A	Spacer, .455 X .697 X 1.585
24	712-0459	Flange Lock Nut, 7/16-20	59	750-0566A	Spacer, .260 x .372 x 1.030
25	712-0641	Hex Nut, M16-1.5 DIN 936	60	754-04045	V-Belt
26	712-3006	Hex Nut, 1/4-20	61	756-04129	Idler Pulley, 4.25"DIA
27	712-3083	Hex Lock Nut, 1/2-13	62	783-04327B	Belt Covers, 6.00 DIA
28	714-0104	Cotter Pin, .072 Dia. x 1.13 Lg.	63	783-04740	Cable Deck Engage Bracket
29	714-0470	Cotter Pin, 1/8 x 1.25	64	783-05490	Support Bracket
30	717-04074	Deck Gear Adjustment	65	736-0187	Flat Washer, .64 x 1.24 x .06
31	719-04233	Idler Bracket, Cast 42" DECK	66	738-04146	Bolt Plug, M16 x 1.5
32	721-04041	Water Nozzle Adapter	67	710-0134	Carriage Screw, 1/4-20 x .62
33	726-0233	Push Nut, .25 ID x .50 OD	68	712-3087	Wing Nut, 1/4-20
34	732-0306A	Compression Spring, .531 x 1.75	69	731-2363	Mulch Plug
35	732-04287	Extension Spring, .500 x 6.375	70	731-1032B	Discharge Chute Assembly

IMPORTANT: For a proper working machine, use only Factory Approved Parts.

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

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

46-inch Mowing Deck



46-inch Mowing Deck

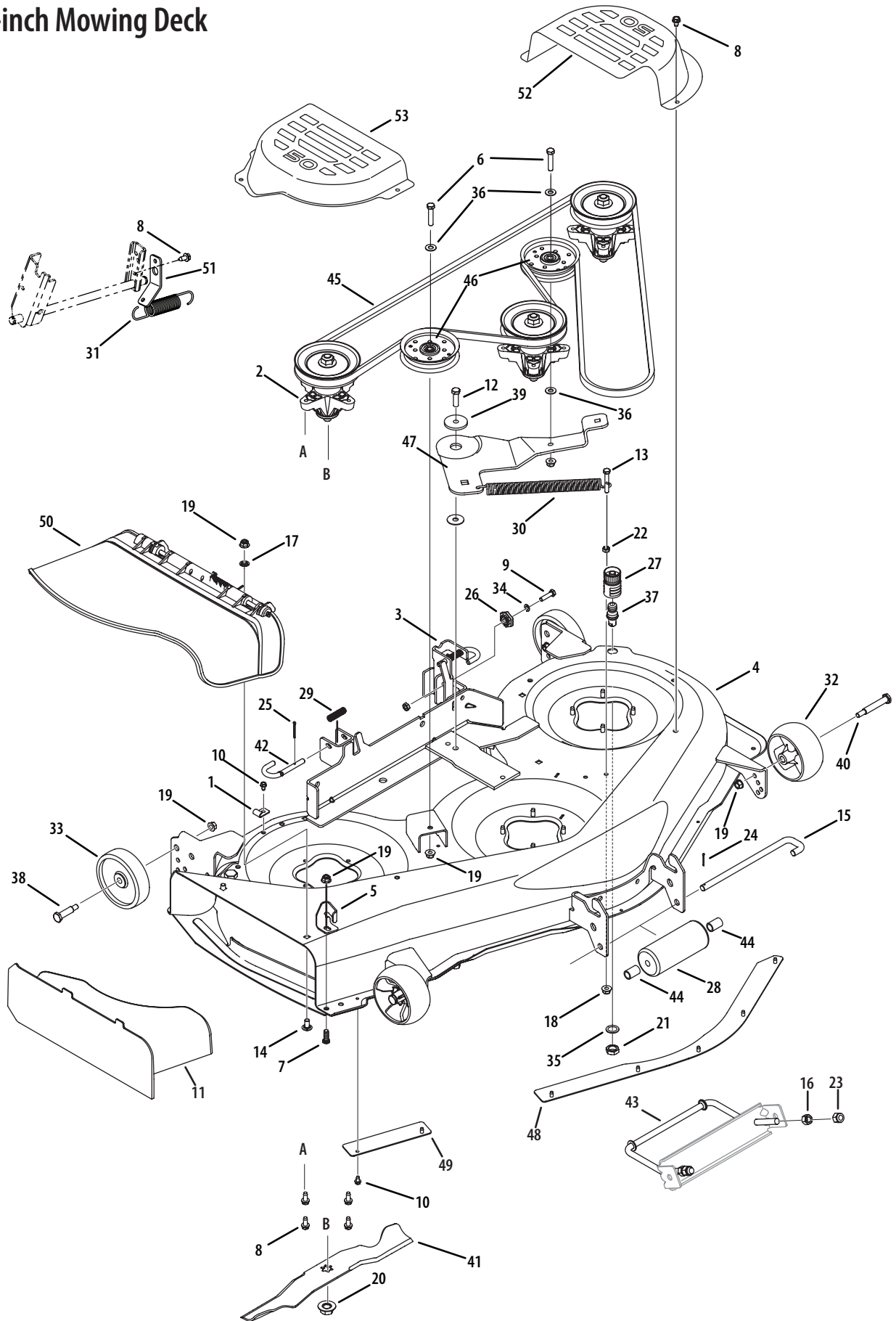
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	17116	Deck Brake Assembly	39	734-0973	Deck Wheel 5.0 x 1.38
2	17258E	Deck Belt Cover RH	40	736-0119	Lock Washer, 5/16
3	618-0240A	Spindle Assembly	41	736-0187	Flat Washer, .64 x 1.24 x .06
4	618-04134B	Double Pulley Spindle Assy.	42	736-0211	Flat Washer, .285 x 1.25 x .06
5	683-0254B	Deck Hanger Bracket Assy.	43	736-0225	Lock Washer, 5/8 Int. Tooth
6	683-04250A	Idler Bracket Assembly LH	44	736-0258	Flat Washer, .385 x 1.0 x .135
7	683-04251A	Idler Bracket Assembly RH	45	736-0270	Bell Washer, .265 x .75 x .062
8	683-04306	Deck Assembly	46	736-0300	Flat Washer, .406 x .875 x .059
9	683-04414	Belt Keeper Bracket	47	736-0418A	Flat Washer, .406 x .875 x .059
10	710-04754	Hex Screw, 3/8-16 x 3.50	48	783-1348D	Deck Belt Cover LH
11	710-0514	Hex Screw, 3/8-16 x 1.00	49	738-0347	Shoulder Spacer, .625 ID x .169
12	710-0528	Hex Screw, 5/16-18 x 1.25	50	738-0373	Shoulder Bolt .496 x 1.525: 3/8-16
13	710-0599	Screw, 1/4-20 x .50	51	738-04091A	Shoulder Screw .43 x .29:5/16-18
14	710-0778	Screw, 1/4-20 x 1.50	52	738-04146	Bolt Plug, M16 x 1.5
15	710-0805	Hex Screw, 5/16-18 x 1.50	53	742-0611A	Blade, 3 in 1 star, 16.28" Lg.
16	710-1007	Sems Screw, 3/8-16 x 1.50	54	742-0612A	Blade, 3 in 1 star, 14.88" Lg.
17	710-1026	Screw, 1/4-20 x 1.75	55	747-04530	Belt Keeper Rod
18	710-1260A	Screw, 5/16-18, .750	56	747-04645	Front Deck Adjustment Rod
19	710-1315	Screw, 3/8-16, x 1.25	57	747-1116	Deck Release Handle Rod
20	710-3015	Screw, 1/4-20 x .75	58	748-0234	Shoulder Spacer
21	711-04636	Pin, 1/4-20: 3/8 x 2.685	59	748-04069	Deck Lift Pivot Cup
22	711-0993	Belt Guard Pin, 1/4 x 1.43 lg.	60	750-04456	Spacer, .260 x .372 x 1.420 Lg.
23	712-0206	Hex Nut, 1/2-13	61	750-04999	Spacer, .380 x .625 x 2.515 Lg.
24	712-04063	Flange Lock Nut, 5/16-18	62	750-0566A	Spacer, .260 x .372 x 1.030 Lg.
25	712-04064	Flange Lock Nut, 1/4-20	63	750-1320	Spacer, .375 x .63 x .595 Lg.
26	712-04065	Flange Lock Nut, 3/8-16	64	754-0349	V-Belt, 79.10 Lg.
27	712-0417A	Flange Nut, 5/8-18	65	754-04122	V-Belt, 90.24 Lg.
28	712-0641	Hex Nut, M16-1.5	66	756-04129	Idler Pulley, 4.25" dia.
29	712-3006	Hex Nut, 1/4-20	67	731-1032B	Discharge Chute
30	712-3083	Hex Lock Nut, 1/2-13	68	783-0141	Center Deck Skirt
31	714-0470	Cotter Pin, 1/8 x 1.25	69	783-0142	RH Deck Skirt
32	717-04074	Deck Adjustment Gear	70	783-04641A	Idler Bracket
33	726-0233	Push Nut, .25 ID x .50 OD	71	783-05321	Brake Bracket
34	732-0306A	Compression Spring .531 x 1.75	72	710-0134	Carriage Screw, 1/4-20 x .62
35	732-0429A	Extension Spring, .50 x 3.97 Lg.	73	712-3087	Wing Nut, 1/4-20
36	732-04400	Extension Spring, .75 x 6.835 Lg.	74	731-05264	Mulch Plug, 46" Deck
37	732-0594A	Extension Spring, .91 x 7.33 Lg.	75	721-04041	Water Nozzle Adapter
38	732-0814	Extension Spring, .56 x 5.52 lg.	76	737-04003C	Deck Water Nozzle

IMPORTANT: For a proper working machine, use only Factory Approved Parts.

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

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

50-inch Mowing Deck



50-inch Mowing Deck

Ref.	Part Number	Description	Ref.	Part Number	Description
1	16606	Hook, Retainer	28	731-05679	Roller
2	618-04126A	Spindle Assembly	29	732-0306A	Spring, Compression, .531 x 1.75
3	683-0254B	Hanger Bracket Assembly	30	732-0459C	Spring, Extension, .94 x 6.74
4	683-04075B	Weldment, 50-inch Deck	31	732-0934	Spring, Extension, 1.15 x 5.99
5	703-3279	Chute Stop	32	734-04155	Deck Wheel, 5.0
6	710-0347	Screw, 3/8-16, 1.75	33	734-0973	Deck Wheel, 5.0
7	710-04095	Screw, 3/8-16 x 1.0	34	736-0119	Washer, Lock, 5/16
8	710-04484	Screw, 5/16-18 x .75	35	736-0225	Washer, Lock, 5/8 Internal tooth
9	710-0528	Screw, 5/16-18, 1.25, Gr5	36	736-0300	Washer, Flat, .406 x .875 x .059
10	710-0599	Screw, 1/4-20 x 0.5	37	737-04003C	Port, Water
11	731-04651	Mulch Plug, 50" Deck	38	738-0373	Shoulder Screw, .496 x 1.525, 3/8-16
12	710-3005	Screw, 3/8-16, 1.25	39	738-04162A	Spacer, Shoulder, .884 x .190
13	710-3103	Screw, 5/16-18 x 2.00	40	738-3056	Shoulder Screw, .496 x 2.50, 3/8-16
14	710-3178	Screw, Carriage, 3/8-16 x .75	41	742-04053C	Blade, 17.90 Lg. Star hole, 2 in 1
15	711-1737	Roller Pin	42	747-1116	Rod, Deck Release .375 Dia.
16	712-0206	Hex Nut, 1/2-13, Gr5	43	747-1324	Rod, Deck .5" Dia. (50-inch Decks)
17	712-0229	Push Nut, 3/8	44	750-0151	Spacer, .550 x .755 x 1.1
18	712-04063	Nut, Nylon Lock, 5/16-18	45	754-04164	Belt, V-Type
19	712-04065	Nut, Nylon Lock, 3/8-16	46	756-04129	Pulley, Idler, 3.5"
20	712-0417A	Nut, Hex, Flange, 5/8-18	47	783-05474	Idler Bracket
21	712-0641	Nut, Hex, M16-1.5	48	783-04414A	Deck Skirt, Center
22	712-3010	Nut, Hex, 5/16-18, Gr5	49	783-04415	Deck Skirt, RH
23	712-3083	Nut, Hex, 1/2-13, GrB	50	631-04070A	Chute Assembly, Side Discharge
24	714-0111	Pin, Cotter, 3/32, 1.0	51	783-04462	Lift Bracket, 50" Deck
25	714-0470	Pin, Cotter, 1/8 x 1.25	52	783-05280	LH Belt Cover
26	717-04074	Deck Adjustment Gear	53	783-05281	RH Belt Cover
27	721-04041	Coupler, Hose			

IMPORTANT: For a proper working machine, use only Factory Approved Parts.

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

NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

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