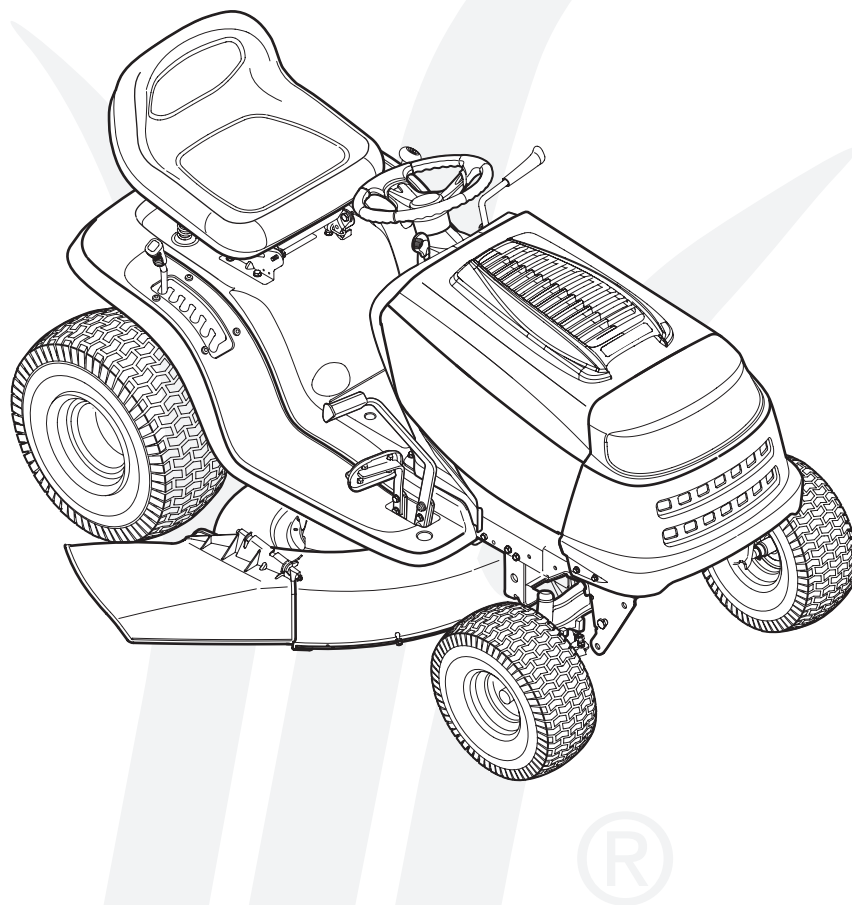

ILLUSTRATED PARTS MANUAL



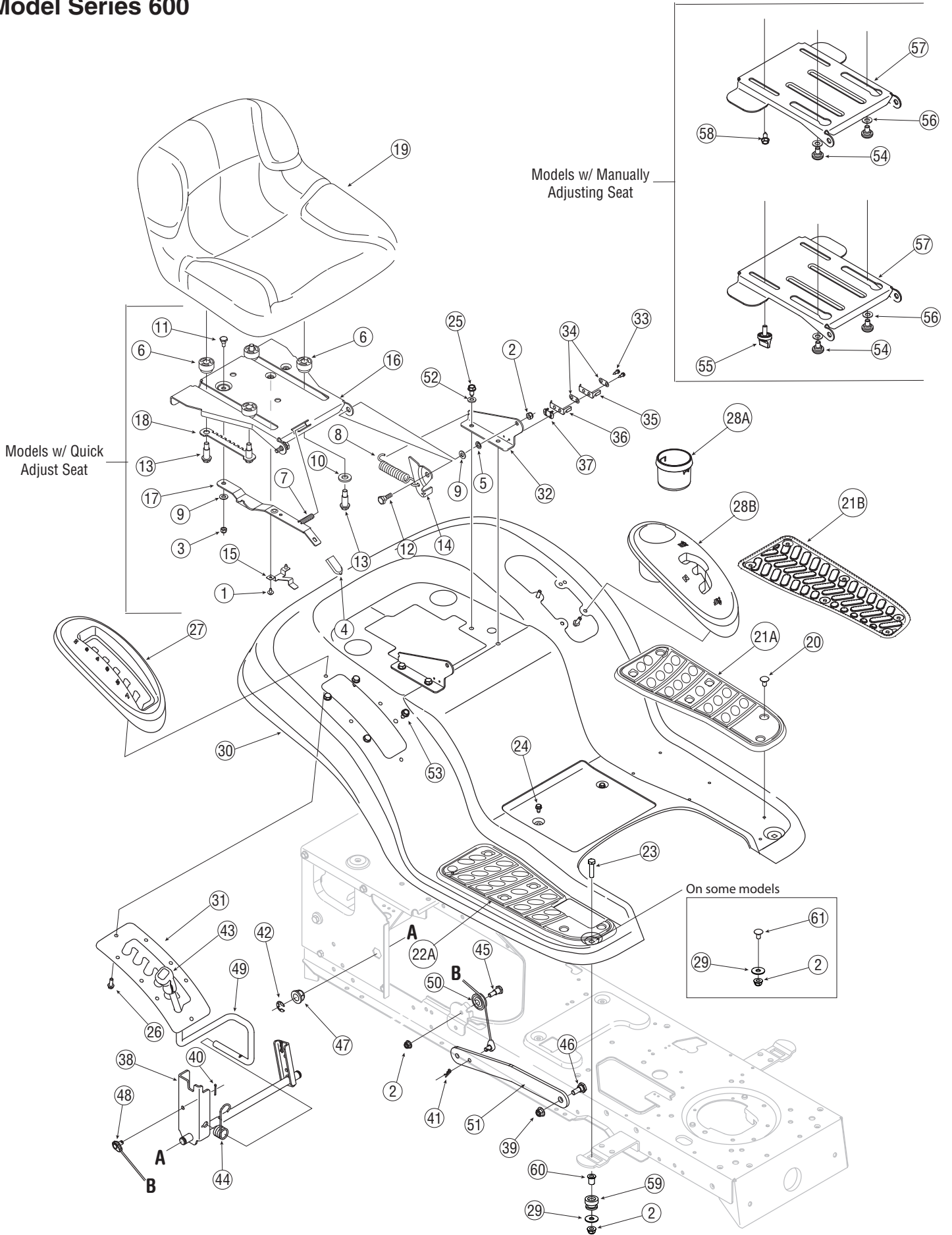
Automatic Lawn Tractor — Model Series 600

IMPORTANT

READ SAFETY RULES AND INSTRUCTIONS CAREFULLY BEFORE OPERATION

Warning: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-0019.

Model Series 600



Ref. No.	Part No.	Description
1	710-1268	Screw, #10-16 x.375
2	712-04063	Nut, Flange Lock, 5/16-18, GrF
3	712-04064	Nut, Flange Lock, 1/4-20
4	720-0309A	Seat Adjuster Grip
5	726-0201	Nut, Speed,.3125 ID
6	731-04074	Spacer
7	732-0499	Compression Spring,.41 x 1.5
8	732-1184	Spring, Extension,.84 Dia. x 4.6
9	736-0242	Wash, Flat, .340 x .688 x .065
10	736-3019	Wash, Flat,.531x 1.062 x.134
11	738-0137A	Screw, Shld,.340 x.285, 1/4-20
12	738-0296	Screw, Shoulder,.437 x.268
13	738-0966A	Screw, Should,.50 x.925, 3/8-16
14	783-0209D	Seat Bracket, Lift
15	783-0611	Seat Stop
16	783-0738C	Seat Pivot Bracket
17	783-0739A	Seat Adjustment Lever
18	783-0753	Seat Adjustment Selector
19	757-04001A	Low Back Seat
	757-04037	Medium Back Seat
20	726-3046	Ratchet Clip
21a	735-0657	LH Foot Pad, Rubber
21b	735-0673	LH Foot Pad, Rubber
22a	735-0656	RH Foot Pad,Rubber
22b	735-0672	RH Foot Pad,Rubber(not shown)
23	710-0528	Hex Screw, 5/16-18 x 1.25
24	710-0599	Screw, 1/4-20, 0.500
25	710-0604A	Screw, 5/16-18, 0.625
26	710-0895	Screw, 1/4-15, 0.750
27	731-1990	Cover, Lift Lever
28a	731-04591A	Cup Holder
28b	731-2104C	Cover, w/ Cup Holder
29	736-3078	Washer, Flat,.344 x 1.0 x.063
30	783-04314A	Fender (7-Style) <i>not shown</i>
	783-04333A	Fender (4-Style) <i>shown</i>
31	783-1010A	Adjust. Brkt, Lift (7-Style) <i>shown</i>

Ref. No.	Part No.	Description
	783-0677B	Adjust. Brkt., Lift (4-Style)
32	783-1489C	Mounting Bracket, Seat
33	710-0227	Screw, #8-18 x.50
34	726-0279	Plate, Insulator
35	725-1303	Spring Switch, Outer
36	725-1439	Spring Switch, Inner
37	726-0278	Plate, Insulator Boss
38	683-04223	Deck Lift Shaft Assembly
39	712-04065	Nut, Flange Lock, 3/8-16, GrF
40	714-0104	Pin, Cotter,.072 Dia. x 1.13
41	714-0111	Pin, Cotter, 3/32, 1.0
42	716-0106A	Ring, E Type,.625 Dia.
43	720-0311	Grip, Handle, 1/2
44	732-0874	Spring, Torsion
45	738-0138A	Screw, 5/16-18 x.620 Gr2
46	738-04130	Scr.,Shldr, .625 x.165,(42" Deck)
	738-0380	Screw, Shld,.50 x.27, (46" Deck)
47	741-0225	Bearing, Hex Flange
48	746-0968	Cable, Lift, 16.16
49	747-04447	Handle, Lift
50	756-1154	Pulley, Roller
51	783-04711	Arm, Lift - LH (42" Deck)
	783-04494	Arm, Lift - RH (42" Deck)
	783-04963A	Arm, Lift (46" Deck) <i>shown</i>
52	736-0607	Lock Washer, 5/16
53	710-1611B	Scr5/16-18 x.750 (7-Style)
	710-0604A	Screw, 5/16-18, 0.625
54	738-04012A	Shoulder Screw
55	720-04061	Knob, 3/8-16
56	736-0300	Flat Washer, .406 x .875 x .059
57	783-04081B	Seat Pivot Bracket, Manual Adj.
58	710-0870	Hex Head Washer Screw, 3/8-16
59	735-0690	Grommet, .4375 x .750
60	750-3310	Flanged Spacer
61	710-0451	Carriage Bolt, 5/16-18 x .750

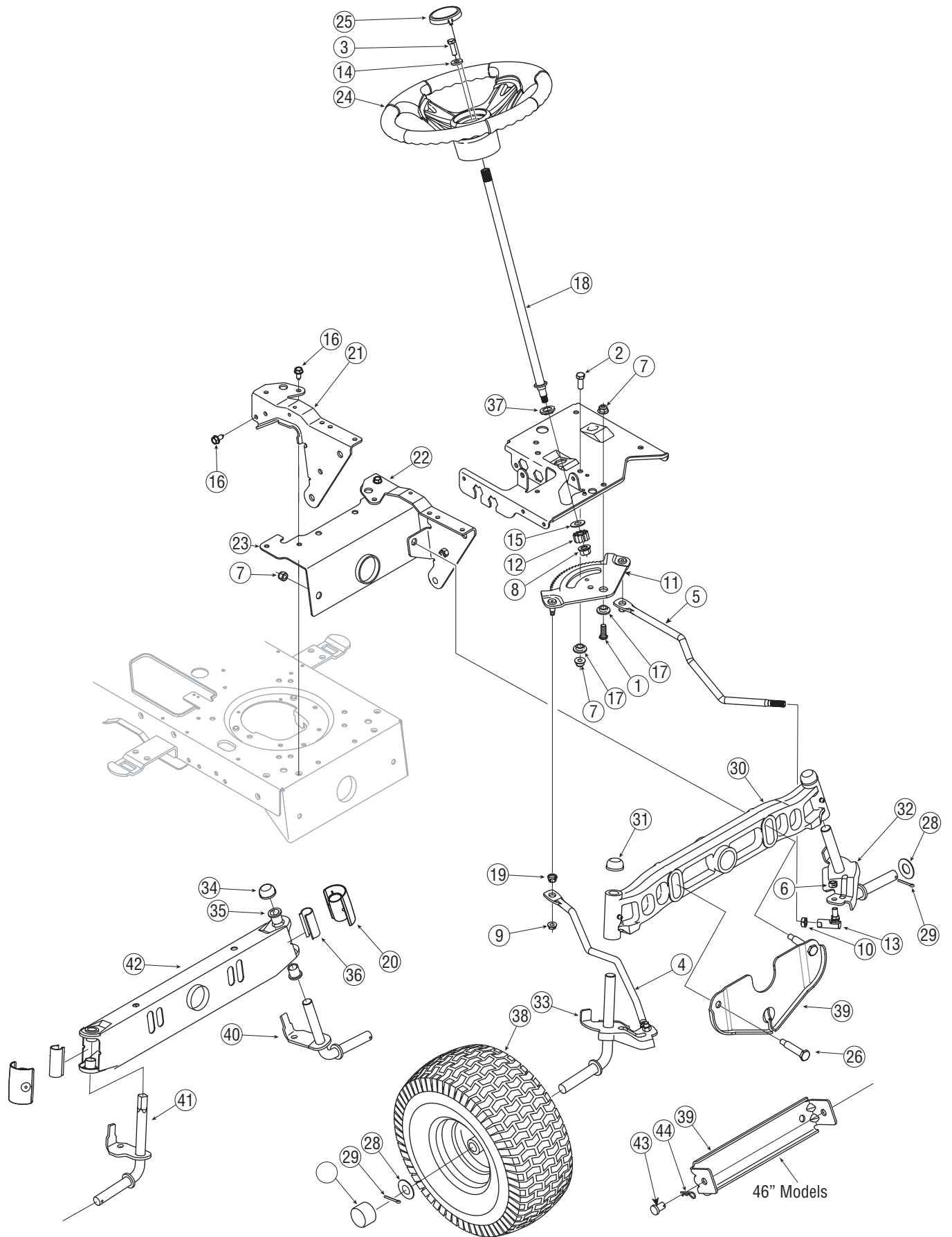
Illustrated Parts List



To order
replacement parts,
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Service Line at
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or visit
www.mtdproducts.com

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

Model Series 600



Illustrated Parts List



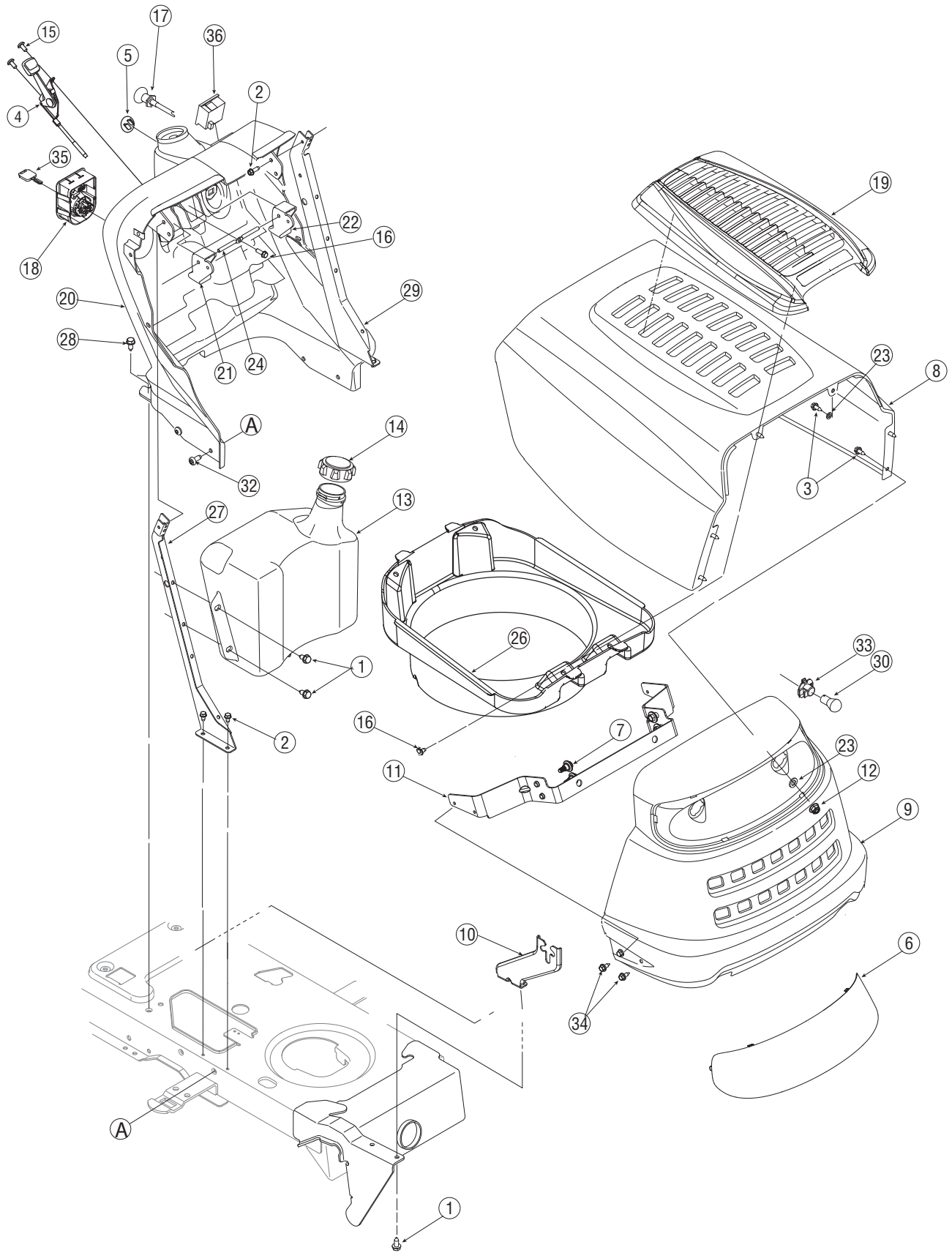
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Ref. No.	Part No.	Description
1	710-04095	Hex Screw, 3/8-16, 1.00, Gr5
2	710-0514	Hex Screw, 3/8-16, 1.00, Gr5
3	710-0643	Hex Screw, 5/16-18, 1.00, Gr5
4	711-1408	Link, Drag, RH
5	711-1409A	Link, Drag, LH
6	712-0214	Nut, Hex Lock, 3/8-24
7	712-04065	Nut, Flange Lock, 3/8-16, Grf
8	712-0459	Nut, Flange Lock, 7/16-20
9	712-3004A	Nut, Flange Lock, 5/16-18, Gr5
10	712-0240	Nut, Jam, 7/16-20, Gr2
11	717-1550E	Gear, Steering, 11/90 Ratio
12	717-1554	Gear, Pinion, Steering
13	723-0448A	Ball Joint, 7/16-20, Lock
14	736-3004	Washer, Flat, .406 x .875 x .105
15	736-3084	Washer, Flat, .51 x 1.12 x .06
16	710-1260A	Screw, 5/16-18, 0.750
17	738-04154	Spacer, Shoulder, .38 x 1.00 x .31
18	738-1001A	Shaft, Steering, .625 OD x 24.25
19	741-0475	Plastic Bushing .380 ID
20	731-1291A	Pivot Bar End Cap
21	783-0726E	Pivot Bracket, Support RH
22	783-0727D	Pivot Bracket, Support LH
23	783-0728B	Pivot Bracket, Bar
24	631-04028	Steering Wheel

Ref. No.	Part No.	Description
25	731-04039	Steering Wheel Cap
	731-04040	Steering Wheel Cap, Sprig Logo
	731-04681	Steering Wheel Cap, Tine Logo
26	738-04128	Shoulder Bolt, .5 x 2.38, 3/8-16
27	731-05674	Hub Cap, Standard
28	736-04228	Flat Washer, .781 x 1.59
29	714-04039	Cotter Pin, 5/32 x 1.25
30	719-04105	Cast Iron Pivot Bar
31	726-0341	Push Cap
32	638-04003A	LH Axle Assembly, .750
33	638-04004A	RH Axle Assembly, .750
34	726-0341	Push Cap, 3/4
35	741-0660A	Flange Bearing
36	731-04057A	Axle End Cap, Standard
37	741-0656A	Hex Flange Bearing
38	634-04086	Wheel Assembly Complete, 15x6
	734-1731	Tire Only 15 x 6 x 6
	634-04081	Rim Only w/ Valve Stem
39	783-04568	Frnt. Deck Hang Bracket (42" Deck)
		Frnt. Deck Hang Bracket (46" Deck)
40	638-04006	LH Axle Assembly, .750
41	638-04005	RH Axle Assembly, .750
42	683-0128B	Pivot Bar Axle Assembly

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Model Series 600



Ref. No.	Part No.	Description
1	710-0726	Screw, 5/16-12 x .750
2	710-0599	Self-tapping Screw, 1/4-20 x.5
3	710-0751	Hex Cap Screw, 1/4-20 x.62
4	746-04364	Throttle/Choke Control Cable
	746-04365	Throttle Control/Cable
5	731-1999	Choke Plug
6	731-04949	Headlight Lens
7	738-04091	Shoulder Screw,.43 x.29
8	783-04551	Hood, 1 Style
9	783-04552	Grill, 1 Style
10	783-04578	Pivot Bracket - RH
	783-04577	Pivot Bracket - LH
11	783-04621	Grill Pivot Bracket
12	712-04064	Flange Lock Nut, 1/4-20
13	751-0659D	Fuel Tank, Two Gallon
	751-0658E	Fuel Tank, Three Gallon
14	751-0603	Fuel Cap
15	710-1017	Screw, 1/4-14 x.625
16	710-0895	Self-tapping Screw, 1/4-15 x.75
17	710-3217	Truss Phillips Screw, #8-32
18	712-0142	Hex Nut, #8-32
19	731-1857	Throttle Control Knob
20	731-05001B	Dash Panel
21	731-04215	Cruise Control Button

Ref. No.	Part No.	Description
22	731-04217	Parking Brake Button
23	736-0176	Flat Washer, .265 x .938 x 1.20
24	747-1196	Brake/Cruise Pivot Rod
25	629-04083A*	Headlight Wire Harness
26	731-05165A	Plenum, Kohler Twin
	731-05566	Plenum, Kohler Courage Single
27	783-04285E	RH Dash Support Plate
28	710-0607	Screw, 5/16-18 x .500
29	783-04323D	LH Dash Support Plate
30	725-0963	Lamp
31	736-0270	Bell Washer,.265 x.75 x.062
32	710-1611B	Screw, 5/16-18 x.75
33	725-1649	Headlight Socket
34	710-1652	Hex Index Screw, 1/4-20 x.625
35	731-05522	Hood Cover, 5 Style
36	725-1745	Ignition Key w/ plastic cover
	725-1744	Ignition Key w/o plastic cover
37	725-04227B	Ignition Switch
38	725-04036C	Systems Ind. Monitor w/Hr. Mtr.
	725-04156	Systems Ind. Monitor w/ Amtr.
—	725-04403*	Harness, Man. PTO, Hr Mtr, RMC
—	725-04411*	Harness, Man. PTO, Ammtr, RMC
—	725-04484*	Harness, Man. PTO, Ammtr, No RMC
39	746-1085A	Choke Control Cable

* Not Shown

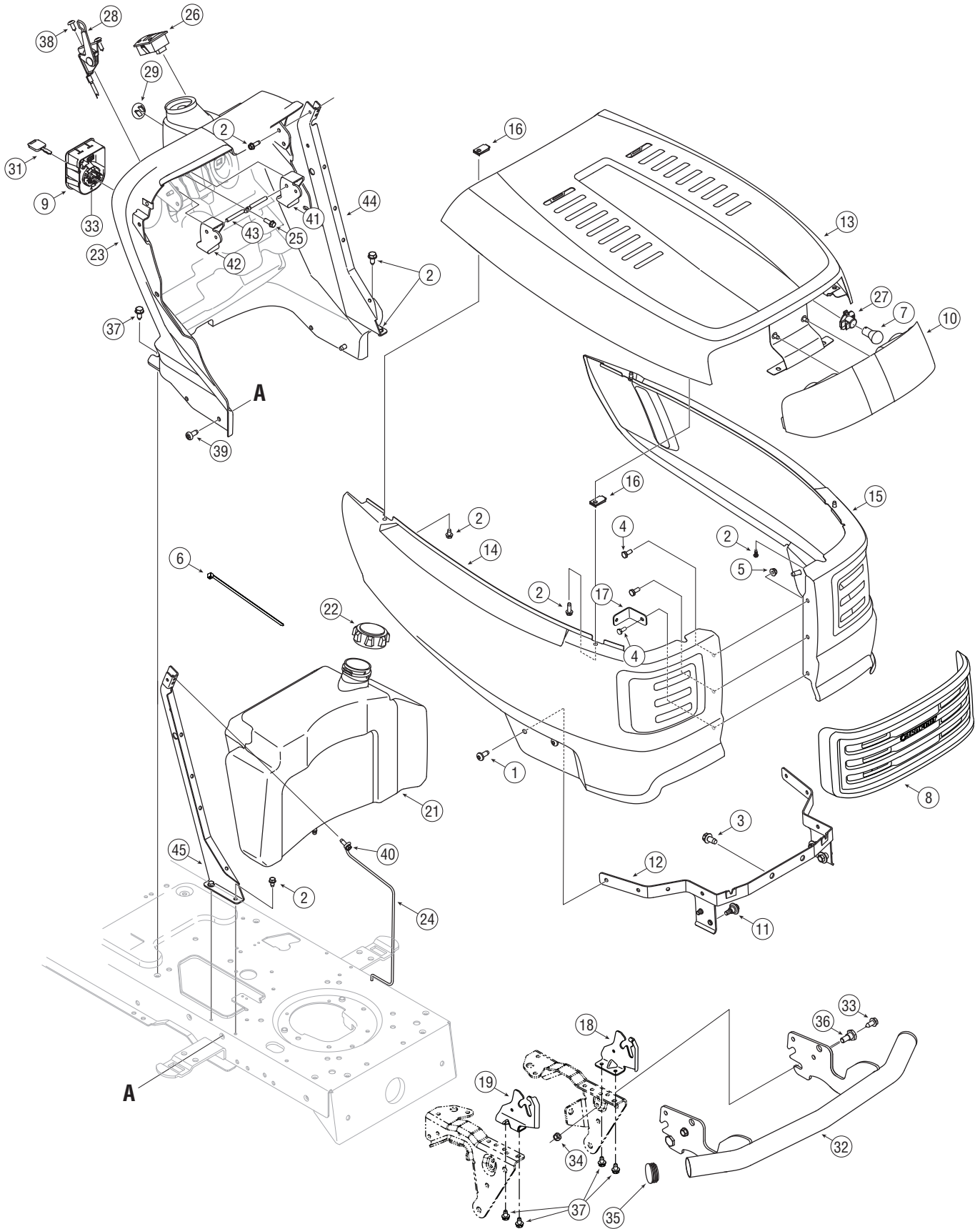
Illustrated Parts List



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Model Series 60T



Illustrated Parts List



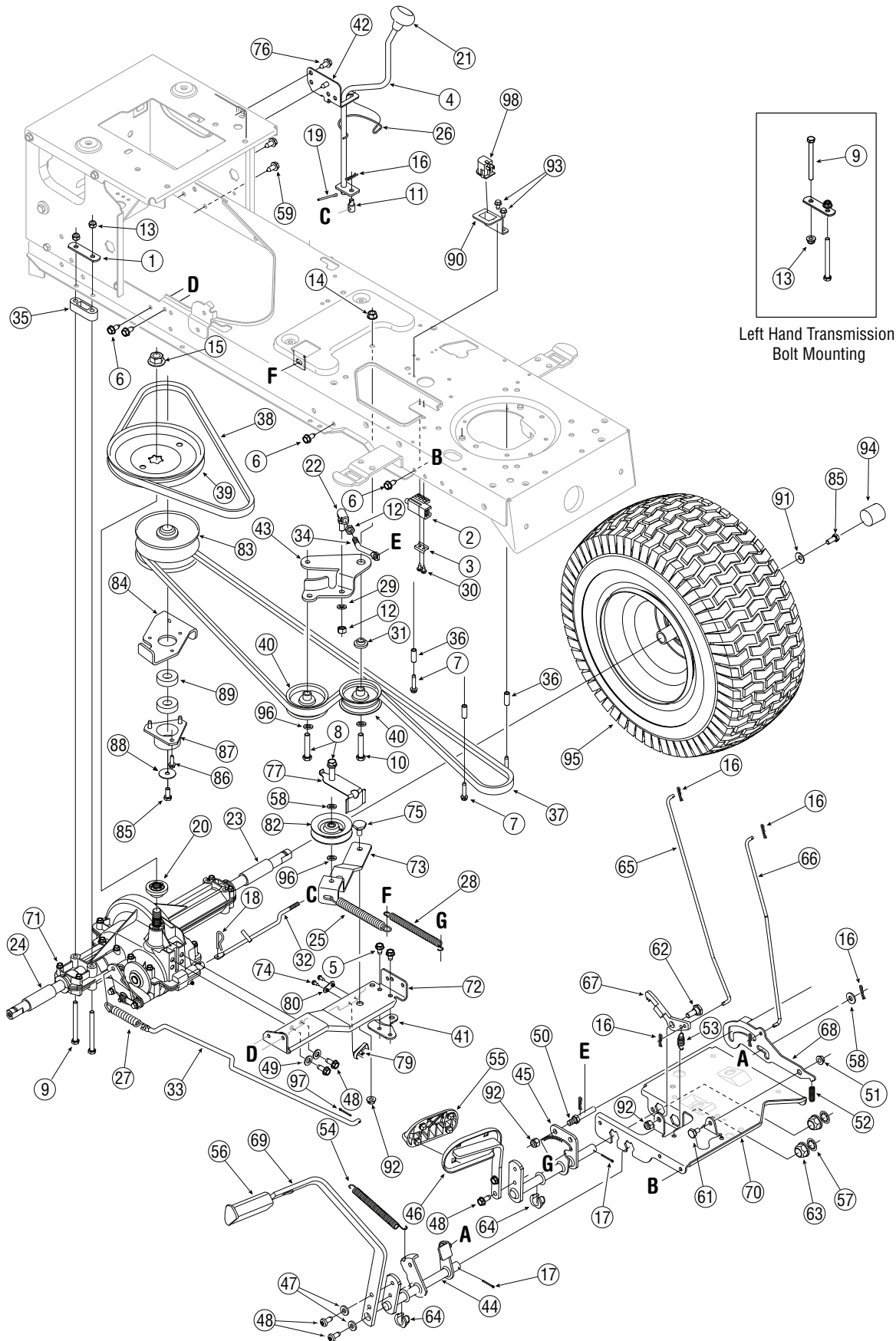
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Ref. No.	Part No.	Description
1	710-04593	Screw, 5/16-18, .375
2	710-0599	Screw, 1/4-20, 0.500
3	710-0604A	Screw, 5/16-18, 0.625
4	710-0751	Screw, 1/4-20, 0.620
5	712-04064	Flange Lock Nut, 1/4-20
6	725-0157	Cable Tie, 3/16 x .05 x 7.4
7	725-0963	Headlamp, 12V
8	731-05745	Troy-Bilt Grill Insert
9	731-05241A	Switch Housing
10	731-05357	Troy-Bilt Lens
11	738-04091	Screw, Shldr, .43 x .29, 5/16-18
12	783-04606B	Pivot Bracket
13	783-04827	Troy-Bilt Hood
14	783-04828	Troy-Bilt Side Panel, RH
15	783-04829	Troy-Bilt Side Panel, LH
16	783-05223	T-Style Hood Fastener
17	783-05315	Front Hood Bracket
18	783-04841	Hood Pivot Bracket, LH
19	783-04840	Hood Pivot Bracket, RH
20	726-0230	Cable Tie, 34.75
21	751-10283A	Fuel Tank, 3 gal. TB
22	751-0603	Fuel Tank Cap
23	731-05001B	Dash Panel, 8/9 Style w/ Man PTO
24	747-04161	Gas Tank Support Rod
25	710-0895	Screw, 1/4-15, .750
26	725-04156	Ammeter Monitor Indicator

Ref. No.	Part No.	Description
27	725-1649	Lamp Socket
28	746-04364	Throttle/Choke Control, 25.0
29	731-05265	Choke Plug
30	725-1741	Module, Ign. Switch (No RMC)
	725-04227B	Module, Ignition Switch (RMC)
31	725-1744	Key
	725-1745	Key w/ Plastic Grip
32	683-04219A	Bumper Assembly
33	710-0726	Screw, 5/16-12, 0.750
34	712-04065	Flange Lock Nut, 3/8-16
35	731-05674	Bumper Cap
36	738-0143	Shoulder Bolt, 3/8-16
37	710-0607	Screw, 5/16-18, 0.500
38	710-1017	Screw, 1/4-14, 0.625
39	710-1611B	Screw, 5/16-18, 0.750
40	710-0642	Screw, 1/4-20, 0.750
41	731-04728	Dash Brake Lever
42	731-04729	Dash Cruise Lever
43	747-1196	Bent Lever Rod
44	783-04323D	Dash Support, LH
45	783-04285E	Dash Support, RH
—	725-04484	Wire Harness (No RMC*)
—	725-04432	Wire Harness (RMC*)
—	629-04083A	Headlight Wire Harness
—	777X42188	Headlight Lens Reflector RH
—	777X42187	Headlight Lens Reflector LH

* Reverse Caution Mode

Model Series 600



Left Hand Transmission
Bolt Mounting

Ref. No.	Part No.	Description
1	17840	Mounting Bracket, Transaxle
2	725-04039	Switch, Interlock
3	17962	Plate, Switch
4	647-04020	Lever Assembly, Shift
5	710-0607	Screw, 5/16-18, 0.500
6	710-0726	Screw, 5/16-12, 0.750
7	710-0809	Screw, 1/4-20, 1.250
8	710-1007	Screw, Sems, 3/8-16, 1.500
9	710-1266	Screw, 5/16-18, 3.50, Gr5
10	710-3144	Screw, 3/8-16, 2.00, Gr5
11	711-0736	Adjustment Ferrule 1/4-20 x 1.
12	712-0241	Nut, Hex, 3/8-24, Gr5
13	712-04063	Nut, Flange Lock, 5/16-18, GrF
14	712-0431	Nut, Flange Lock, 3/8-16, GrF
15	712-0700	Nut, Flange, 9/16-18, Gr2
16	714-0104	Pin, Cotter,.072 Dia. x 1.13
17	714-0111	Pin, Cotter, 3/32, 1.0
18	714-0209	Cotter .Pin, Internal,.125 Dia.
19	714-0470	Pin, Cotter, 1/8 x 1.25
20	718-0758A	Pulley Hub, 5/8 Spline
21	720-04028	Knob, Shift
22	723-3018	Ball Joint
23	731-04602	Sleeve,.758 x.821 x 3.3125
24	731-04604	Sleeve,.758 x.821 x 2.4375
25	732-04370A	Spring, Extension,.62 Dia x 6.12
26	732-0525	Spring Clip, Shifter
27	732-0716C	Spring, Extension,.59 OD x 4.00
28	732-0963	Spring, Extension,.50 Dia x 6.37
29	736-0169	Washer, Lock, 3/8
30	710-0224	Screw, #10-16,.50
31	738-0372B	Spacer, Shoulder, 1.00 x.38 x.38
32	747-04146C	Rod, Shift
33	747-04164	Rod, Brake
34	747-1127	Idler Rod, Adjustable, 3/8
35	748-0334	Spacer,.68
36	750-0566A	Spacer,.260 x.372 x 1.030
37	754-0467	Belt, V-Type
38	754-0468	Belt, V-Type
39	756-04002	Pulley, V-Type, 7.25 Dia.
40	756-04224	Idler Pulley, Flat 2.75 OD
41	783-04283	Bracket, Shift

Ref. No.	Part No.	Description
42	783-04360	Bracket, Shift, F-N-R
43	783-04442	Idler Bracket, Center Double
44	647-04100	Control Assembly, Brake
45	647-0032A	Control Assembly, Speed
46	683-0266	Pedal Assembly
47	736-0119	Lock Washer, 5/16
48	710-1260A	Screw,5/16-18, 0.750
49	736-0264	Washer, Flat, .330 x .630 x .0635
50	711-04159B	Pin, 3/8-16 x 2.68
51	712-3004A	Nut, Flange Lock, 5/16-18, Gr5
52	732-0335	Spring, Compression,.405 x 1.17
53	732-0955	Spring, Extension,.50 OD x 1.41
54	732-0963	Spring, Extension,.50 OD x 6.37
55	735-0662	Pad
56	735-3049A	Pad, Brake
57	736-0187	Washer, Flat,.64 x 1.24 x.06, Ht
58	736-0262	Washer, Flat,.385 x.870 x.092
59	710-04598	Hex Screw
60	736-3008	Washer, Flat,.344 x.750 x.120
61	738-0155	Screw, Shoulder.437 Dia x.162
62	738-0380	Screw, Shoulder,.50 x.27 Lg,
63	741-0225	Bearing, Hex Flange
64	741-3065B	Split Bearing, Hex Flange
65	747-04093A	Rod, Brake Lock
66	747-04096	Rod, Cruise Control
67	748-04039C	Latch, Cruise Control
68	783-0732A	Bracket, Lockout
69	747-04641	Ped, Brake
70	783-04612	Bracket, Steering Support
71	618-04034	Transmission, Single Speed
72	683-04287	Bracket Assembly, Torque
73	683-04286	Bracket, Idler
74	710-0227	Screw, #8-18 x.50
75	738-0322A	Shoulder Screw, .625 x .217
76	710-0604A	Screw, 5/16-18,.625
77	732-1013	Belt Guard
78	712-0130	Nut, Lock, 3/8-16, Nylon
79	725-1644	Switch Spring, Short
80	726-0320	Plate, Insulator
81	750-04294	Spacer, Shoulder
82	756-04241	Idler Pulley, V-Type, 5L x 3.06

Continued on next page

Illustrated Parts List



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Illustrated Parts List



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Model Series 600 (Continued)

Ref. No.	Part No.	Description
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	783-04722	Switch Bracket, Parking Brake
91	736-0242	Washer, Bell,.340 x.872 x.060
92	712-04065	Nut, Flange Lock, 3/8-16, GrF
93	710-0599	Screw, 1/4-20 x.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
	734-0603A	Rim Only w/ Valve Stem
96	736-3010	Flat Washer, .407 x .812 x .135
97	714-0507	Pin, Cotter, 3/32 x .750
98	725-3167	Switch

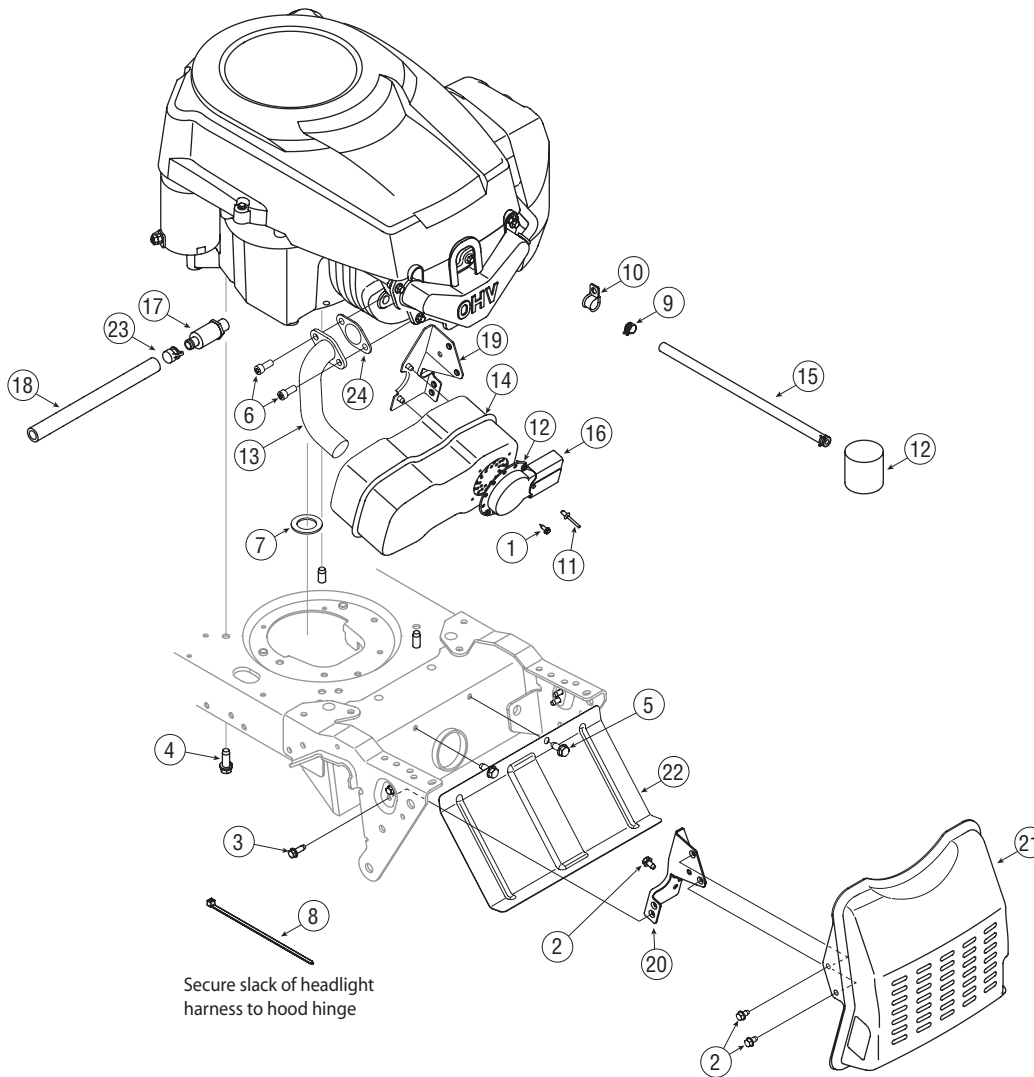
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Kohler Courage Single Cylinder Engine, T-Style Hood

Illustrated Parts List



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Ref. No.	Part No.	Description
1	710-0227	Screw #8-18 x 0.5
2	710-0599	Screw 1/4-20 x 0.5
3	710-0642	Screw 1/4-20 x 0.75
4	710-0654A	TT Screw 3/8-16 x 1.00
5	710-1260A	Screw, 5/16-18 x 0.750
6	710-1314A	Screw, 5/16-18 x .750
7	736-0277	Flat Washer, 1.031 x 1.620 x .095
8	725-0157	Cable Tie
9	726-0205	Hose Clamp
10	726-0272	Clamp
11	728-04000	Pop Rivet, .188 dia. x .300 L
12	751-0564A	Muffler Deflector

Ref. No.	Part No.	Description
13	751-10017	Exhaust Pipe
14	751-10162	Single Inlet Muffler
15	751-10349	Fuel Line Hose
16	751-10353	Long Muffler Deflector
17	751-3140	Oil Drain Valve
18	751-3141	Oil Drain Extension Hose
19	783-04573	Left Hand Muffler Bracket
20	783-04574	Right Hand Muffler Bracket
21	783-04576B	Muffler Shield
22	783-05410	Muffler Heat Shield
23	751-3142	Oil Drain Cap
24	KH-20-041-12	Exhaust Gasket

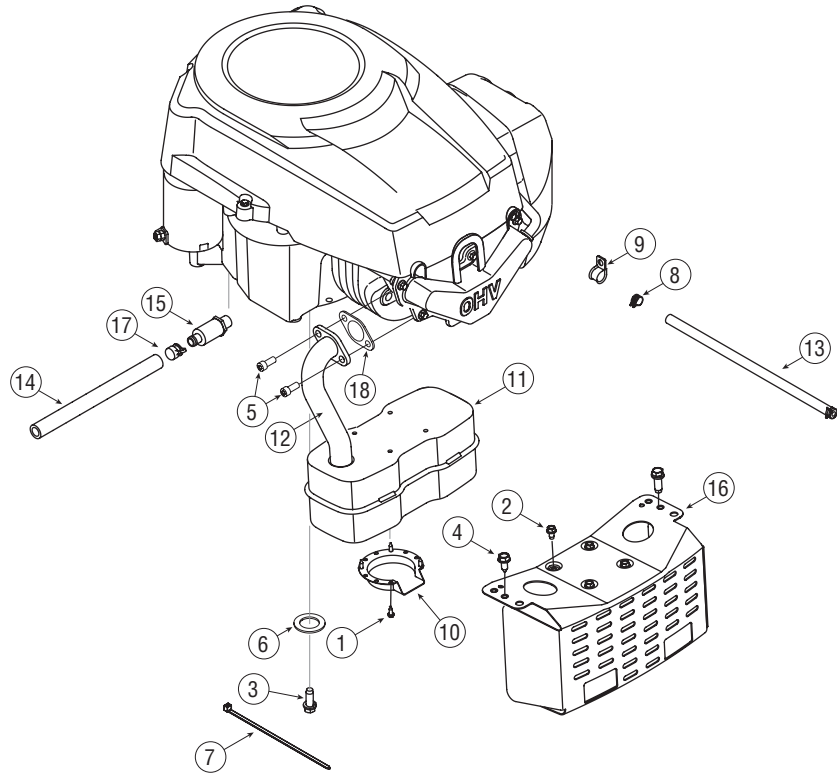
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Kohler Courage Single Cylinder Engine

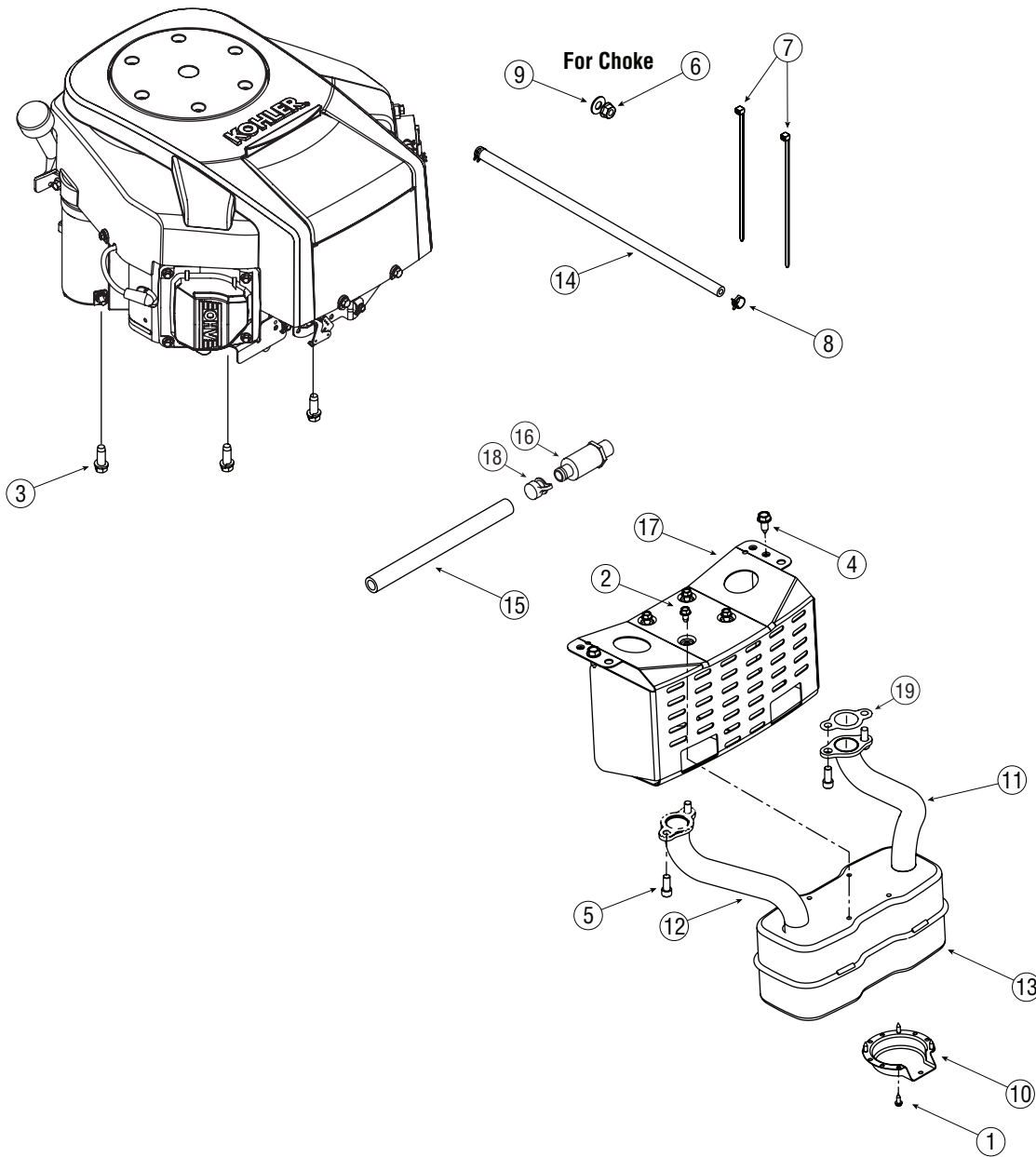


Ref. No.	Part No.	Description
1	710-0227	AB Screw #8-18 x 0.5
2	710-0599	TT Screw 1/4-20 x 0.5
3	710-0654A	TT Screw 3/8-16 x 1.00
4	710-0726	AB Screw 5/16-12 x 0.5
5	710-1314A	Screw, 5/16-18 x .750
6	736-0277	Flat Washer, 1.03 x 1.620 x .095
7	725-0157	Cable Tie
8	726-0205	Hose Clamp .490 dia.
9	726-0272	Hose Clamp 9/16

Ref. No.	Part No.	Description
10	751-0564B	Muffler Deflector
11	751-0617B	Single Inlet
12	751-10047	Exhaust Pipe
13	751-10349	Fuel Line Hose
14	751-3141	Oil Drain Extension Hose
15	751-3140	Oil Drain Valve
16	783-0615D	Muffler Bracket
17	751-3142	Oil Drain Cap
18	KH-20-041-12	Exhaust Gasket

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

Kohler Twin Cylinder Engine



Illustrated Parts List



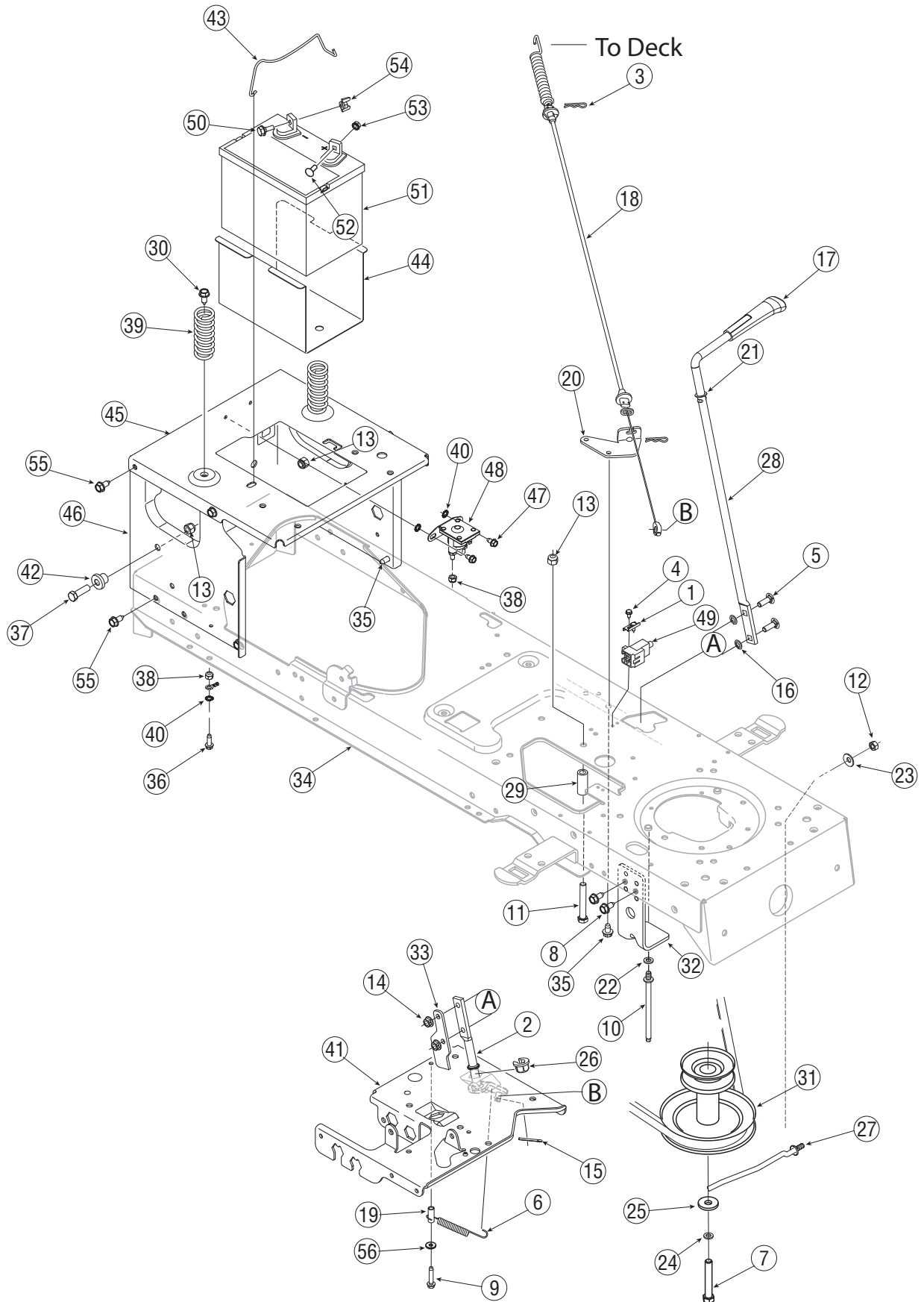
To order replacement parts, call the Customer Service Line at 1-800-800-7310 or visit www.mtdproducts.com

Ref. No.	Part No.	Description
1	710-0227	AB Screw #8-18 x 0.5
2	710-0599	TT Screw 1/4-20 x 0.5
3	710-0654A	TT Screw 3/8-16 x 1.00
4	710-0726	AB Screw 5/16-12 x 0.5
5	710-1314A	Screw, 5/16-18 x .750
6	712-3005	Flange Lock Nut, 3/8-16
7	725-0157	Cable Tie
8	726-0205	Hose Clamp
9	736-0300	Flat Washer, .406 x .875 x .059
10	751-0564B	Muffler Deflector

Ref. No.	Part No.	Description
11	751-0644B	LH Exhaust Pipe
12	751-0645A	RH Exhaust Pipe
13	751-0805A	Dual Inlet Muffler
14	751-10349	Fuel Line Hose
15	751-3141	Oil Drain Extension Hose
16	751-3140	Oil Drain Valve
17	783-0615D	Muffler Bracket
18	751-3142	Oil Drain Cap
19	KH-24-041-49-S	Exhaust Gasket

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

Model Series 600



Illustrated Parts List



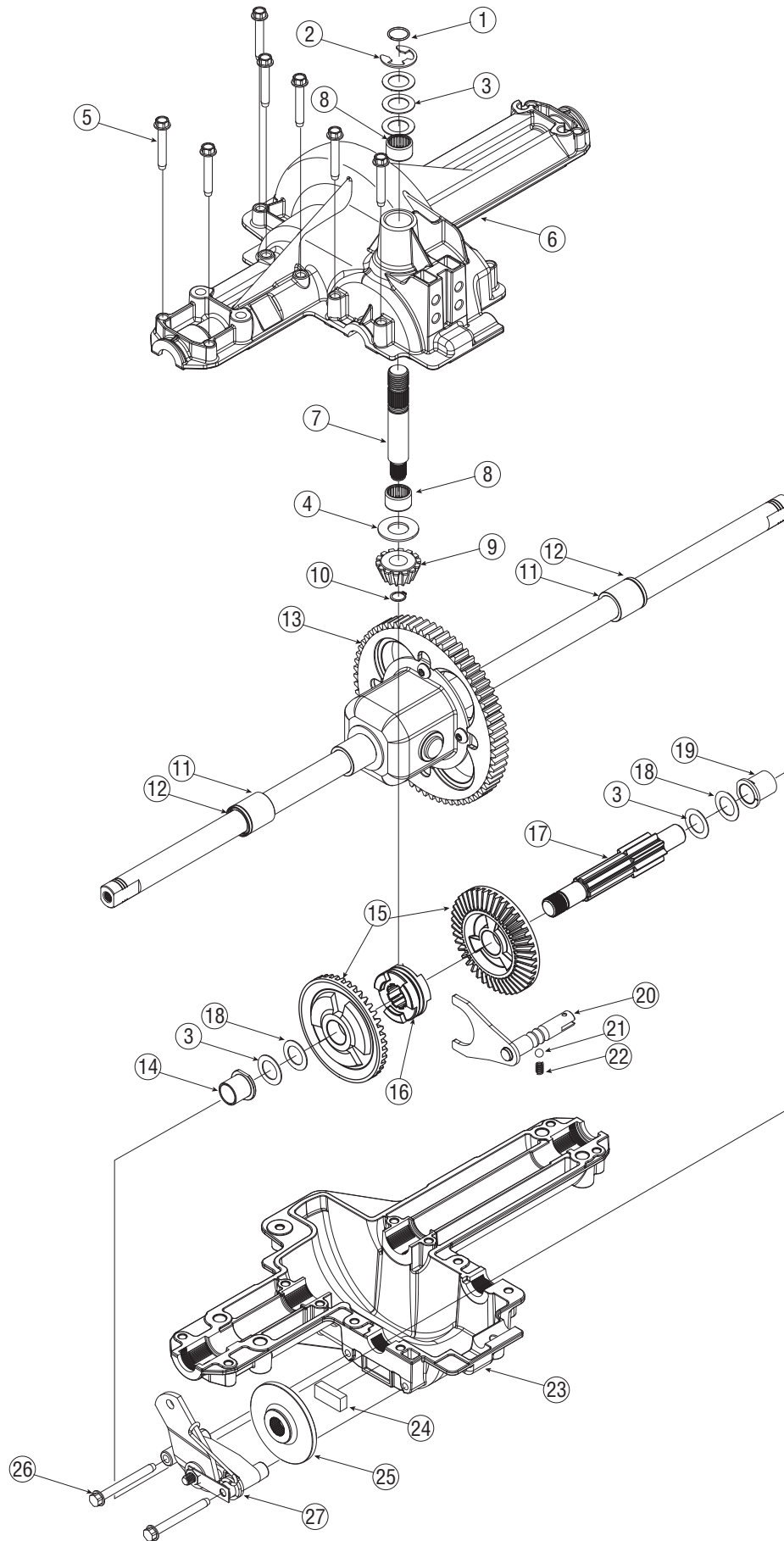
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Ref. No.	Part No.	Description
1	17962	Plate, Switch
2	647-04036A	Lever Assembly, Engagement
3	714-0145	Click Pin
4	710-0224	Screw, #10-16, 0.500
5	710-0276	Screw, Carriage, 5/16-18, 1.00
6	732-04248	Extension Spring, .38 OD x 3.9 Lg
7	710-04608	Screw, 7/16-20, 2.75 46" Deck
	710-04607	Screw, 7/16-20, 3.25 42" Deck
8	710-0726	Screw, 5/16-12, 0.750
9	710-0778	Screw, 1/4-20 x 1.50
10	711-1428	Pin, Belt Guard, 5/16 x 5.80
11	710-0859	Screw, 3/8-16 x 2.50
12	712-04063	Nut, Flange Lock, 5/16-18, GrF
13	712-04065	Nut, Flange Lock, 3/8-16, GrF
14	712-3004A	Nut, Flange Lock, 5/16-18, Gr5
15	714-0115	Pin, Cotter, 1/8 x 1.00
16	726-0201	Nut, Speed, .3125 ID
17	731-2111B	Knob, PTO
18	746-04092	Deck Engagement Cable
19	750-0566A	Spacer, .260 x .372 x 1.030 Lg.
20	783-04590B	Cable Bracket
21	736-0108	Washer, Flat, .510 x .750 x .033
22	736-0119	Washer, Lock, 5/16
23	736-0242	Washer, Bell, .340 x .872 x .060
24	736-0171	Washer, Lock, 7/16
25	736-0322	Washer, Flat, .450 x 1.250 x .164
26	741-0708	Bearing, Flange, Hex Split .500 ID
27	747-1286A	Keeper Rod, Belt
28	747-04470	Engagement Handle, Deck
29	748-0415B	Spacer, .385 ID x .635 OD x 1.54

Ref. No.	Part No.	Description
30	710-1260A	Screw, 5/16-18 x .750
31	756-04196	Pulley, Engine, 42" Deck
	756-04207	Pulley, Engine, 46" Deck
32	783-04467	Stop Bracket, Deck-Up
33	783-0744A	Stop Bracket, Engagement
34	683-04173B	Frame Assembly, Lower
35	710-0607	Screw, 5/16-18, 0.500
36	710-0642	Screw, 1/4-20, 0.750
37	710-3005	Screw, 3/8-16, 1.25, Gr5
38	712-04064	Nut, Flange Lock, 1/4-20, GrF
39	732-04035	Spring, Compr., 1.28 OD x 3.125
40	736-0222	Washer, Lock, 1/4, External
41	783-04612	Support Bracket, Steering
42	738-04058	Spacer, Shoulder, .38 x 1.0 x .70
43	747-04121A	Hold Rod, Battery
44	783-0349	Battery Tray
45	783-04329A	Seat Bracket, Frame
46	783-04809	Frame, Upper
47	710-0599	Screw, 1/4-20, 0.50
48	725-04439	Solenoid, 12V, 100 Amp
49	725-04039	Switch, Interlock
50	738-1132	Screw, Shoulder, .250 x .150
51	725-1737A	Battery, 190 CCA
	725-1750A	Battery, 235 CCA
52	710-04666	Hex Head Flange Screw
53	712-0271	Nut, Sems, 1/4-20
54	712-3087	Nut, Wing, 1/4-20
55	710-0604A	Screw, 5/16-18 x 0.625
56	736-0173	Washer, Flat, .28 x .74 x .063

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

Model Series 600



Illustrated Parts List



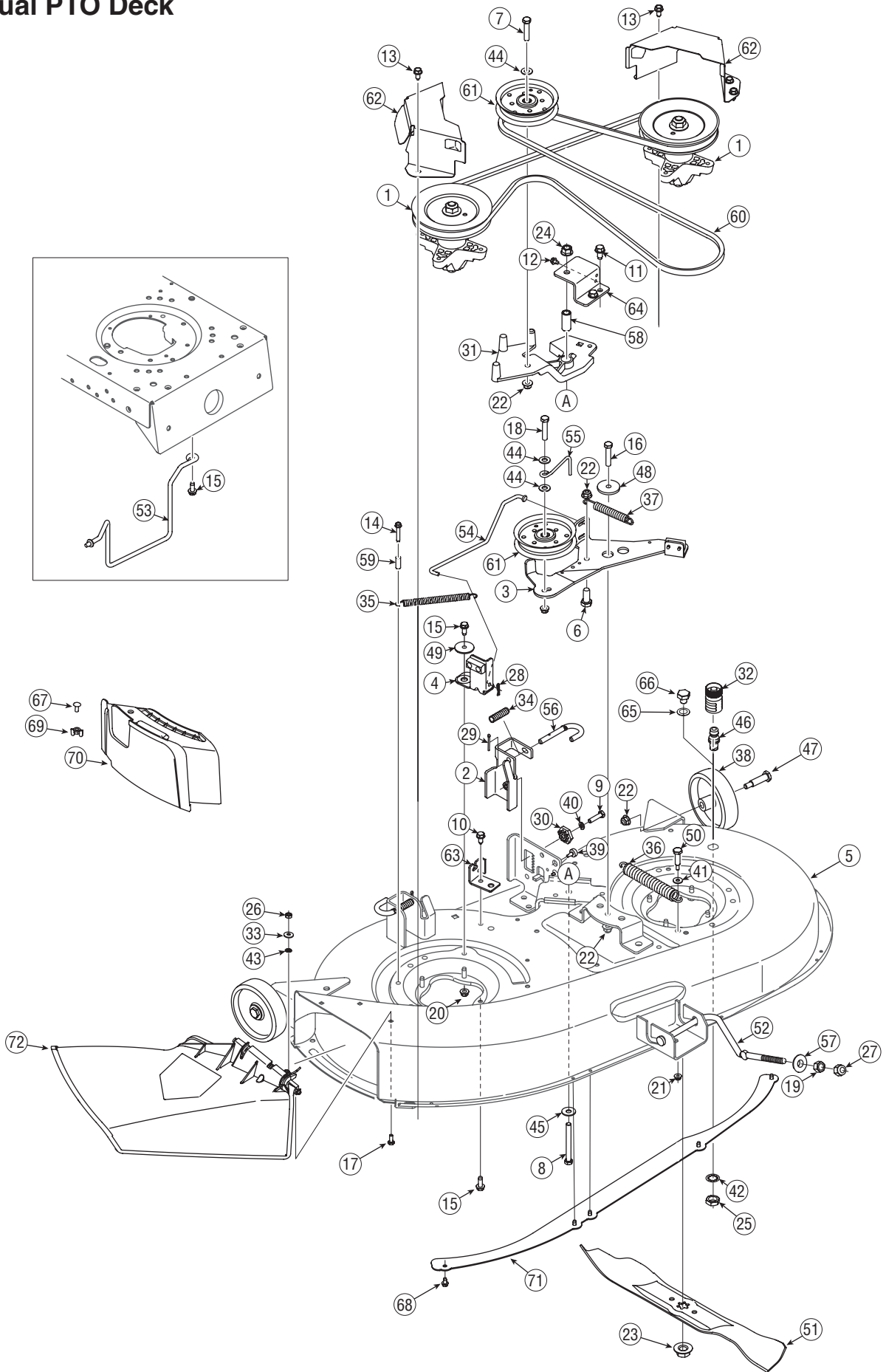
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Ref. No.	Part No.	Description
1	732-0614	Ring, Wire
2	716-0231	Ring, E Type,.750
3	736-0336*	Flat Washer, 5/8 x 1.0 x.030
	736-0337*	Flat Washer, 5/8 x 1.0 x.040
	736-0349*	Flat Washer, 5/8 x 1.0 x.020
4	736-0335	Washer, Thrust.635 x 1.26 x.06
5	710-1325	Self-tapping Screw, 1/4-20 x 1.625
6	719-04277	Upper Housing
7	611-0115	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 x.1.0 x 1.0
12	721-0338	Seal,.75 x 1.0 x.125
13	618-04041A	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.

42" Manual PTO Deck



Ref. No.	Part No.	Description
1	618-04456	Spindle Assembly Pulley 6.3 Dia
2	683-0254B	Deck Hanger Bracket Assy. LH
3	683-04138B	Brake Assembly, 42" Deck
4	683-04167	Brake Assembly, 42" Deck
5	683-04261	Deck Assembly 42" W/Whl Brkt.
6	710-0216	Screw, 3/8-16 x .75 GR5 STD
7	710-0347	Screw, 3/8-16 x 1.75 GR5 STD
8	710-0510	Screw, 7/16-20 x 3.00 GR5 STD
9	710-0528	Screw, 5/16-18 x 1.25 GR5 STD
10	710-0604A	Screw, 5/16-18 x 0.625
11	710-0623	Screw, 3/8-16 x 0.750
12	710-0653	Screw, 1/4-20 x 0.375
13	710-0726	Screw, 5/16-12 x 0.750
14	710-0778	Screw, 1/4-20 x 1.500
15	710-1260A	Screw, 5/16-18 x 0.750
16	710-3005	Screw, 3/8-16 x 1.25
17	710-3015	Screw, 1/4-20 x .75
18	710-3144	Screw, 3/8-16 x 2.00
19	712-0206	Hex Nut, 1/2-13
20	712-04063	Flange Lock Nut, 5/16-18
21	712-04064	Flange Lock Nut, 1/4-20
22	712-04065	Flange Lock Nut, 3/8-16
23	712-0417A	Flange Nut, 5/8-18
24	712-0459	Flange Lock Nut, 7/16-20
25	712-0641	Hex Nut, M16-1.5 DIN 936
26	712-3006	Hex Nut, 1/4-20
27	712-3083	Hex Lock Nut, 1/2-13
28	714-0104	Cotter Pin, .072 Dia. x 1.13 Lg.
29	714-0470	Cotter Pin, 1/8 x 1.25
30	717-04074	Deck Gear Adjustment
31	719-04233	Idler Bracket, Cast 42" DECK
32	721-04041	Water Nozzle Adapter
33	726-0233	Push Nut, .25 ID x .50 OD
34	732-0306A	Compression Spring .531 x 1.75
35	732-04287	Extension Spring, .500 x 6.375
36	732-0459C	Extension Spring, .94 x 6.74

Ref. No.	Part No.	Description
37	732-0470A	Extension Spring, .53 x 4.75
38	734-0973	Deck Wheel, 5.0 x 1.38
39	735-0271A	Bumper, .62 Dia. x .3
40	736-0119	Lock Washer, 5/16
41	736-0173	Flat Washer, .28 x .74 x .063
42	736-0225	Lock Washer, 5/8
43	736-0270	Bell Washer, .265 x.75 x .062
44	736-0300	Flat Washer, .406 x .875 x .059
45	736-0322	Flat Washer, .450 x 1.250 x .164
46	737-04003C	Deck Water Nozzle
47	738-0373	Shoulder Bolt, .496 x 1.525
48	738-04162A	Shoulder Spacer, .8840 x .190
49	738-04166	Shoulder Spacer, .5000 X .1475
50	738-04272	Shoulder Screw, .374 x 1.16
51	742-0616A	3 in 1 Star Blade 21.23"LG
52	747-04269A	Adjustable Front Deck Rod,
53	747-04307	Belt-Keeper Rod, 42"
54	747-04501	Brake Control Ride, 42"
55	747-04530	Belt Keeper Rod, 42" IDLER
56	747-1116	Deck Release Handle Rod
57	748-04069	Deck Lift Pivot Cup
58	750-04637A	Spacer, .455 X .697 X 1.585
59	750-0566A	Spacer, .260 x .372 x 1.030
60	754-04045	V-Belt
61	756-04129	Idler Pulley, 4.25"DIA
62	783-04327B	Belt Covers, 6.00 DIA
63	783-04740	Cable Deck Engage Bracket
64	783-05490	Support Bracket
65	736-0187	Flat Washer, .64 x 1.24 x .06
66	738-04146	Bolt Plug, M16 x 1.5
67	710-0134	Carriage Screw, 1/4-20 x .62
68	710-0599	Screw, 1/4-20, 0.500
69	712-3087	Wing Nut, 1/4-20
70	731-2363	Mulch Plug
71	783-1146A	Deck Skirt, 42" Deck
72	731-1032B	Discharge Chute Assembly

Illustrated Parts List

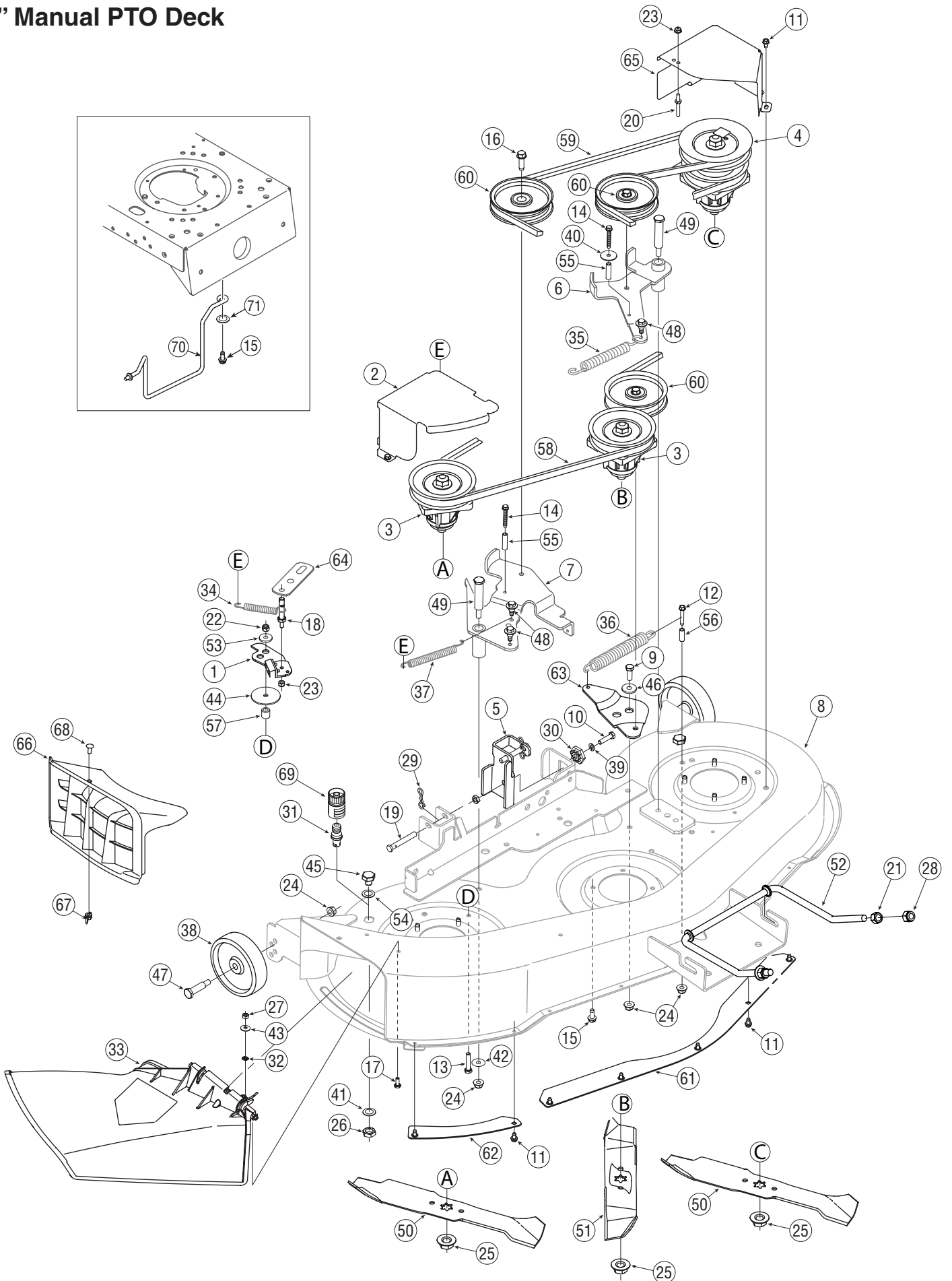


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IMPORTANT

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.

46" Manual PTO Deck



Ref. No.	Part No.	Description
1	17116	Brake Assembly, Deck
2	17258E	RH Belt Cover, Deck 46"
3	618-0240A	Spindle Assembly, 5.00 Dia.
4	618-04134B	Spindle Ass'y, Double Pulley
5	683-0254B	Hanger Bracket Assembly
6	683-04250A	Idler Bracket Assembly - LH
7	683-04251A	Idler Bracket Assembly - RH
8	683-04254	Deck Weldment
9	710-0514	Screw, 3/8-16, 1.00, Gr5
10	710-0528	Screw, 5/16-18, 1.25, Gr5
11	710-0599	Screw, 1/4-20, 0.500
12	710-0778	Screw, 1/4-20, 1.500
13	710-0805	Screw, 5/16-18, 1.50, Gr5
14	710-1026	Screw, 1/4-20 x 1.75
15	710-1260A	Screw, Ld, 5/16-18, 0.750
16	710-1315	Screw, 3/8-16 x 1.250
17	710-3015	Screw, 1/4-20, .75, Gr5
18	711-04636	Pin, 1/4-20, 3/8 x 2.0
19	711-04669	Clevis Pin, 3/8 x 2.75
20	711-0993	Belt Guard Pin 1/4 Dia x 1.43
21	712-0206	Nut, Hex, 1/2-13, Gr5
22	712-04063	Nut, Flange Lock, 5/16-18, GrF
23	712-04064	Nut, Flange Lock, 1/4-20, GrF
24	712-04065	Nut, Flange Lock, 3/8-16, GrF
25	712-0417A	Nut, Flange, 5/8-18
26	712-0641	Nut, Hex, M16-1.5
27	712-3006	Nut, Hex, 1/4-20, Gr5
28	712-3083	Nut, Hex Lock, 1/2-13
29	714-04043	Bow Tie Cotter Pin 1/8 x 1.25
30	717-04074	Adjustment Gear, Deck
31	737-04003C	Water Nozzle Adapter
32	726-0233	Nut, Push, .25 ID x .50 OD
33	731-1032B	Chute Assembly
34	732-0429A	Spring, Extension, .50 x 3.97
35	732-04400	Spring, Extension, .75 x 6.835
36	732-0594A	Spring, Extension, .91 x 7.33
37	732-0814	Spring, Extension, .56 x 5.52

Ref. No.	Part No.	Description
38	734-0973	Wheel, Deck 5.0 x 1.38
39	736-0119	Washer, Lock, 5/16
40	736-0211	Washer, Flat, .285 x 1.25 x .06
41	736-0225	Washer, Lock, 5/8
42	736-0258	Washer, Flat, .385 x 1.0 x .135
43	736-0270	Washer, Bell, .265 x .75 x .062
44	736-0418A	Washer, Flat, .34 x 2.25 x .10
45	738-04146	Plug
46	738-0347	Spacer, Shoulder, .625 ID x .169
47	738-0373	Spacer, Shoulder, .498 x 1.53
48	738-04091	Shld, Screw, .43 x .29, 5/16-18
49	738-04216A	Shld. Screw, .625 x 2.515 x .875
50	742-0611A	Blade, 16.28", Star 3-in-One
51	742-0612A	Blade, 14.88", Star 3-in-One
52	747-1130B	Rod, Deck Adjustment
53	748-0234	Shoulder Spacer
54	736-0187	Washer, Flat, .64 x 1.24 x .06
55	750-04456	Spacer, .260 x .372 x 1.420 Lg.
56	750-0566A	Spacer, .260 x .372 x 1.030
57	750-1320	Spacer, .375 x .63 x .595
58	754-0349	Belt, V-Type, Poly, A x 79.10 Lg.
59	754-04122	Belt, V-Type, A x 90.24
60	756-04129	Pulley, Idler, 4.25" Dia.
61	783-0141	Deck Skirt, Center
62	783-0142	Deck Skirt, RH
63	783-04641A	Bracket, Idler
64	783-05321	Brake Bracket, 46"
65	783-1348D	Belt Cover, LH
66	731-05264	Mulch Plug
67	712-3087	Wing Nut
68	710-0134	Carriage Screw, 1/4-20 x .62
69	721-04041	Deck Water Nozzle
70	747-04307	Belt-Keeper Rod
71	736-0300	Washer, Flat, .406 x .875 x .059
72	710-1007	Sems Screw, 3/8-16 x 1.500
73	747-04530	Idler Belt-Keeper Rod

Illustrated Parts List



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