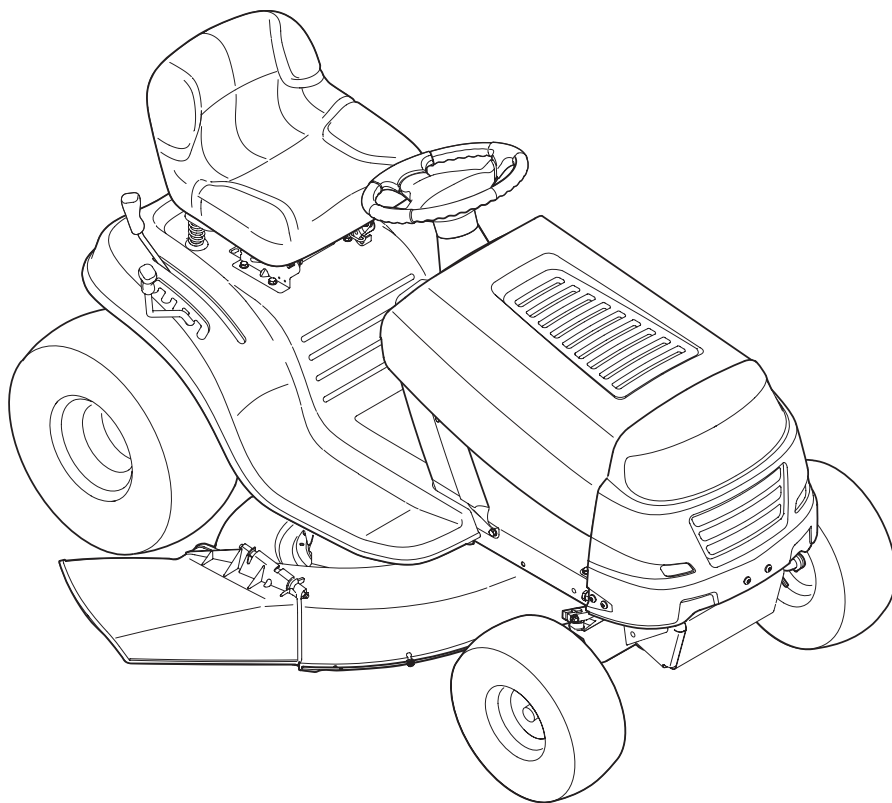

ILLUSTRATED PARTS MANUAL



Transmatic Lawn Tractor — Model Series 700

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

To The Owner

Thank You

Thank you for purchasing this lawn tractor. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing.

Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models. Components

listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

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Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by looking beneath the seat.

MODEL NUMBER

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SERIAL NUMBER

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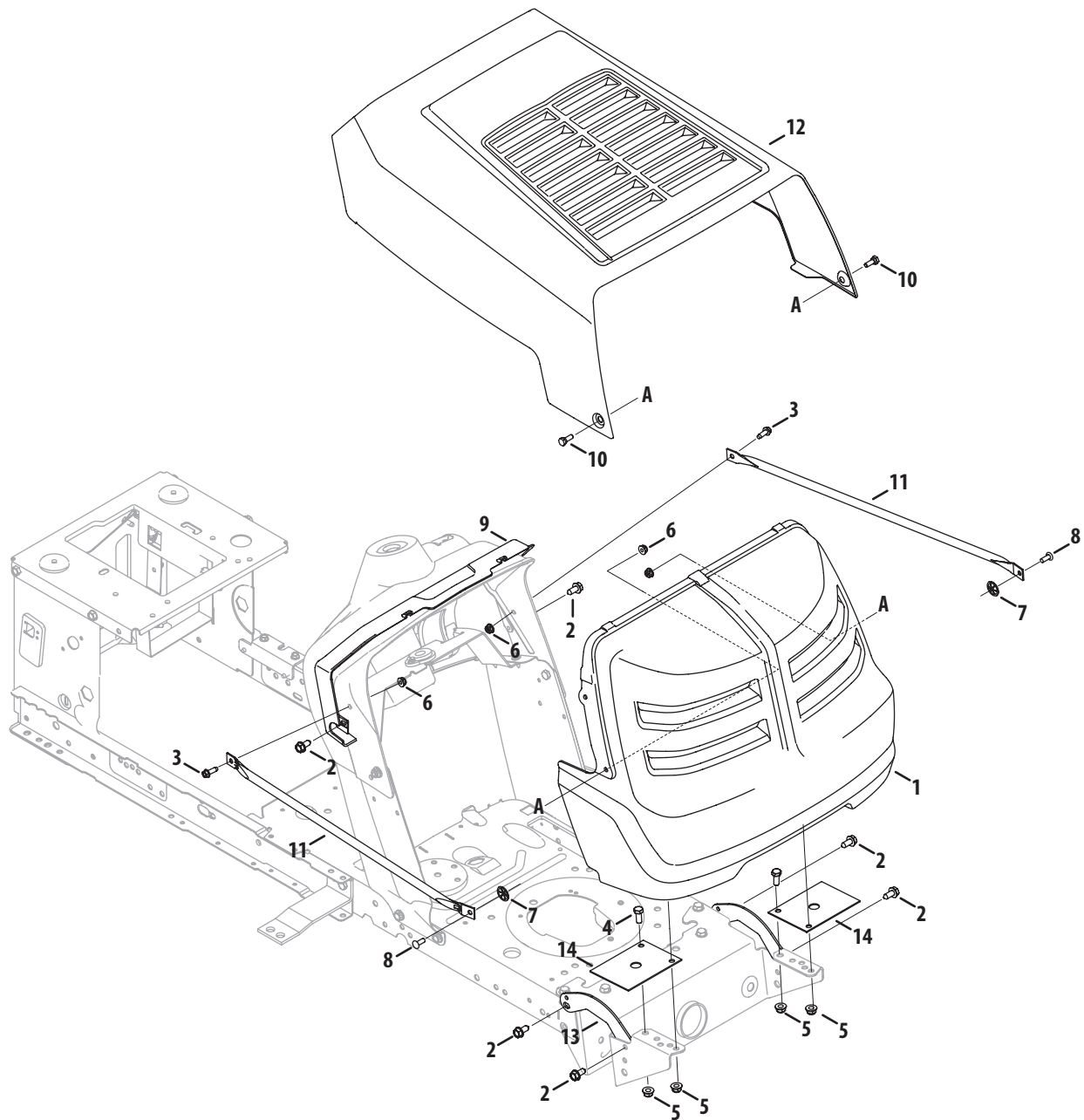
Painted Parts

When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

0637	Black	0674	Yellow (Yard-Man)
0709	Dark Green (Bolens, Yard-Man)	0650	Metallic Red (White Outdoor)
0662	Oyster Gray (MTD Gold)	0629	Silver Flake (MTD Platinum)
0638	Red (Yard Machines, Huskee, Troy-Bilt, MTD)	04038	Day Orange (Daedong)
0691	Black Jack (MTD Gold, MasterCut)	04033	Flint Mica (Troy-Bilt XP)

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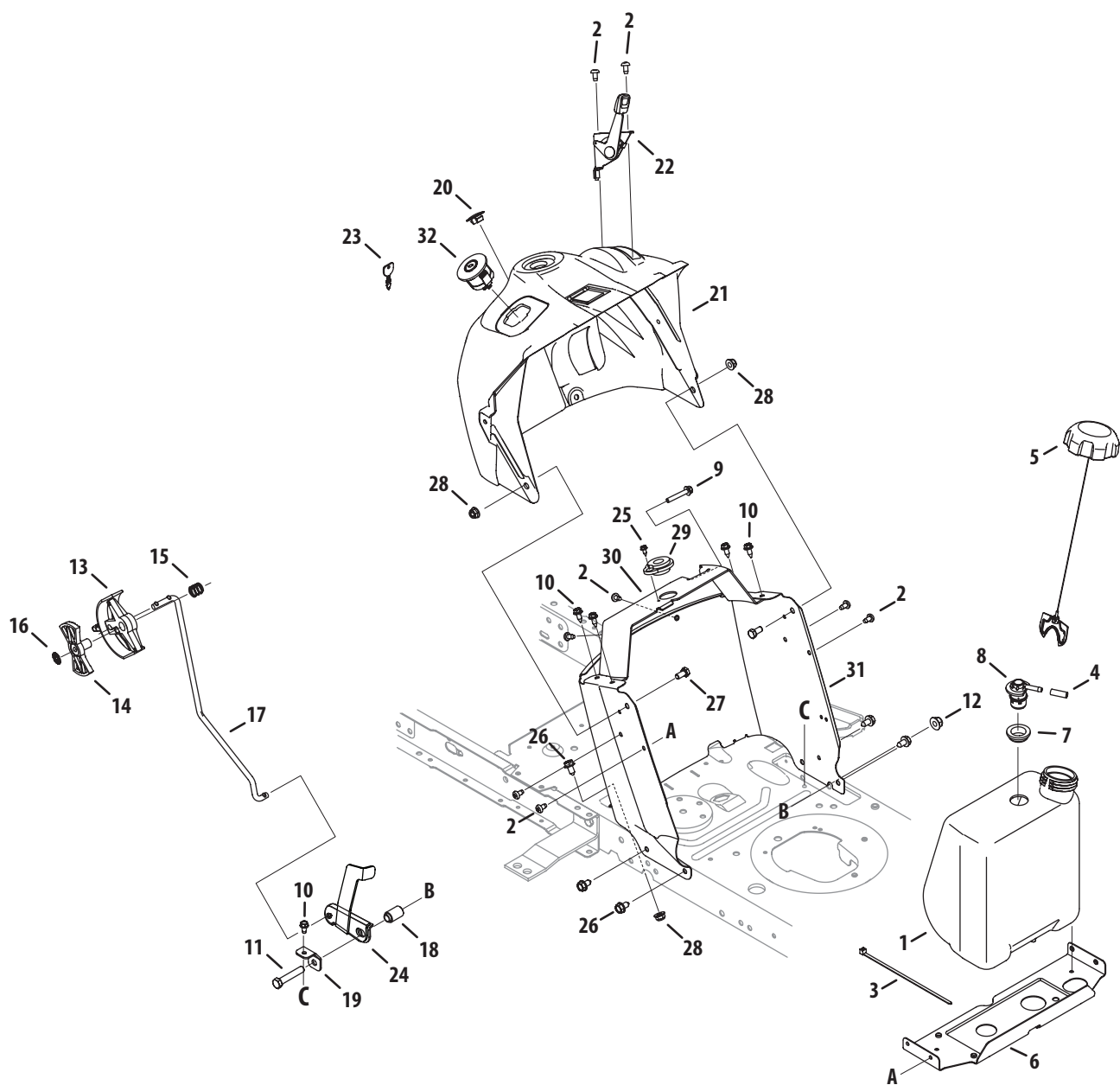
0 Style Hood



Ref. No.	Part No.	Description
1	931-04472	Grill Assembly
2	710-04484	Screw, Tap, 5/16-18, .750
3	710-0642	Screw, Tap, 1/4-20, 0.750
4	710-3008	Hex Screw, 5/16-18, .75
5	712-04063	Flange Lock Nut, 5/16-18
6	712-04064	Flange Lock Nut, 1/4-20
7	926-04012	Nut, push-On, .25 Dia
8	728-0162	Rivet, flat Head 1/4"
9	731-05012B	Collar, dash, 0/2 Style
10	938-0952A	Bolt, Shoulder, .375 X .125
11	749-04220	Grill Support Rod
12	783-04608	Hood
13	783-05027	Front Pivot Support Bracket
14	783-06682	Support Bracket

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

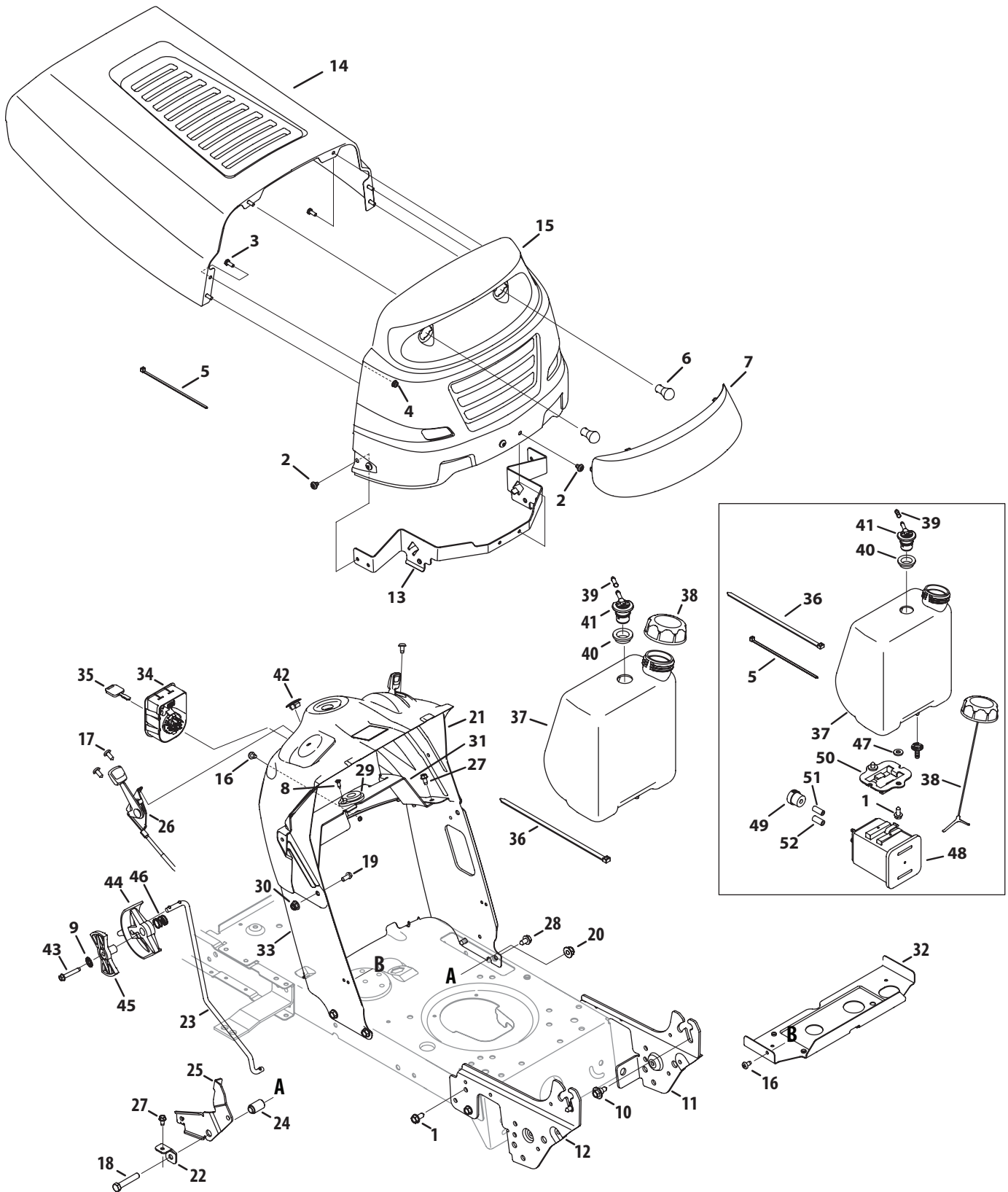
0 Style Dash



Ref. No.	Part No.	Description
1	951-04304	Fuel Tank, 1.36 Gal.
2	710-05070	Screw, Tap, 1/4-20, 0.500
3	726-0230	Cable Tie, 36.0 Long
4	751-12089-28	Hose Vent
5	951-12179A	Fuel Cap, 2.25"
6	783-07083	Gas Tank Support Bracket
7	735-04081	Rubber Grommet, 23 x 3.55
8	751-12118	Rollover Valve
9	710-05237	Hex Screw, 1/4-20 x 1.50
10	710-1652	Tap Screw, 1/4-20, 0.625
11	710-3144	Hex Screw, 3/8-16, 2.00, Gr5, Std
12	712-04065	Flange Lock Nut, 3/8-16
13	731-07885B	Shift Lever
14	731-07895A	Index Control
15	732-04877	Compr. Spring, .685 OD x .63
16	736-3006	Lock Washer, 1/4
17	747-05398	Speed Selector Control Rod
18	750-04465C	Flange Spacer, .390 X .671 X 1.095
19	783-06823	Speed Latch
20	731-05265	Choke Plug
21	931-08542	Dash, Upper
22	746-04367	Throttle/Choke Cable Assembly
23	925-1745A	Key
24	783-06991	Speed Latch - No RMC
25	910-0224	Screw, #10-16 x .500
26	710-0604A	Tap Screw, 5/16-18, 0.625
27	710-3025	Hex Screw, 5/16-18 x .625
28	712-04063	Flange Lock Nut, 5/16-18
29	741-0587	Bearing, .628 ID x 1.36
30	783-06785A	Bracket, Steering Support
31	783-06811	Dash, Lower NWNDW
32	925-04019	Key Switch
—	725-04849C	Harness, LT-5, NRMC, Dual

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

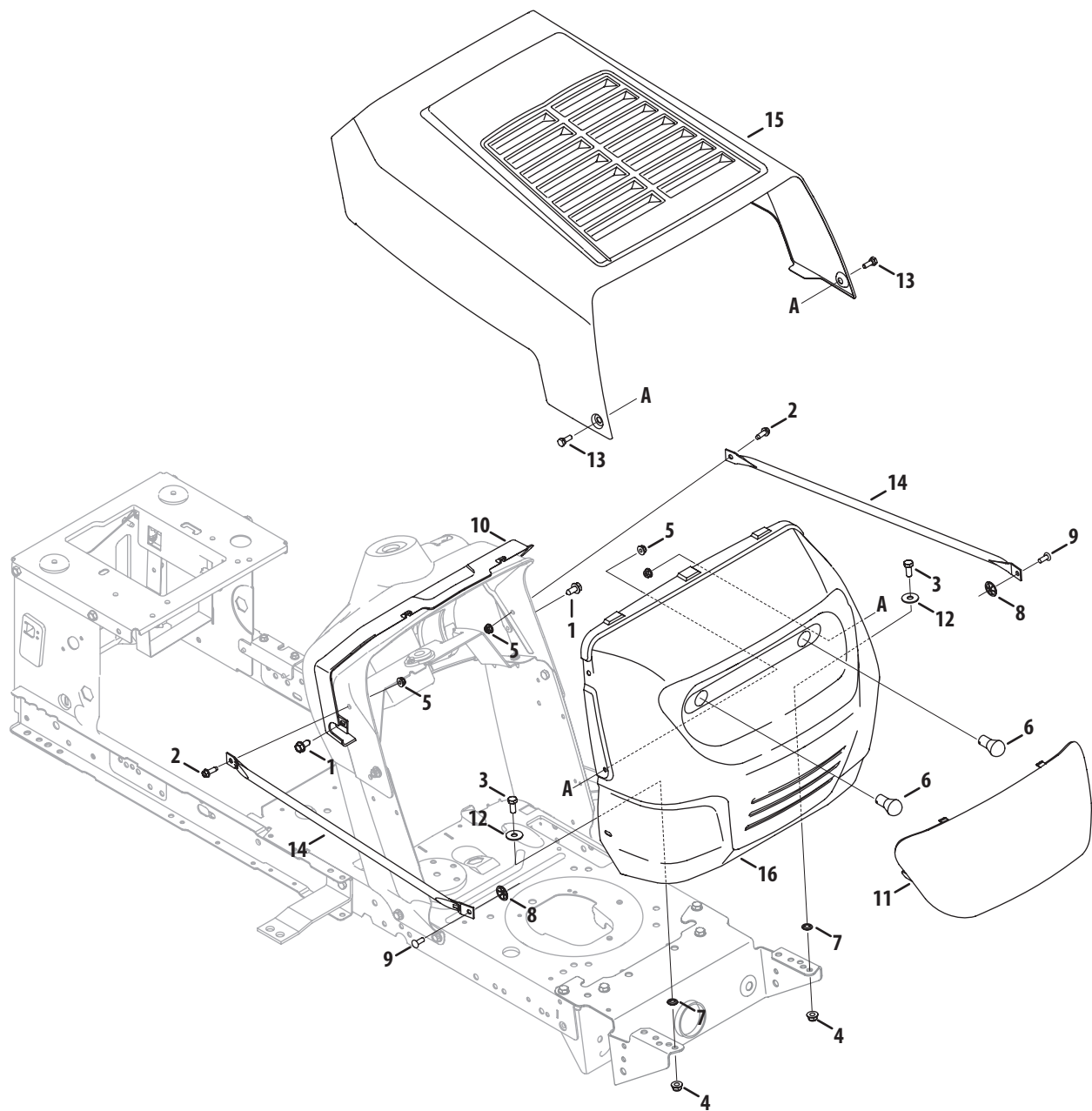
1 Style Hood



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-04484	Screw 5/16-18 x .750	28	710-0604A	Screw 5/16-18 x .625
2	710-04593	Screw, 5/16-18 x .375	29	741-0587	Bearing, .628 ID x 1.36
3	710-0751	Hex Screw, 1/4-20 x .620	30	712-04063	Flange lock Nut 5/16-18
4	712-04064	Flangelock Nut, 1/4-20	31	783-06785A	Bracket, Steering Support
5	725-0157	Cable Tie	32	783-07083	Gas Tank Support Bracket
6	925-0963	Miniature Lamp 12V Socket	33	783-06811	Dash, Lower NWNDW
7	731-04949A	Lens Grill	34	925-04659	Key Switch Module
8	910-0224	Screw, #10-16 x .500	35	925-1745A	Key
9	736-3006	Lock Washer, 1/4	36	726-0230	Cable Tie
10	738-04091A	Shoulder Screw .43 x .29	37	951-04304	Fuel Tank, 1.36 Gallon
11	783-05327B	Suppport Bracket LH	38	951-12179A	Fuel Cap
12	783-05328A	Suppport Bracket RH		951-12426	Fuel Cap, 2.25" EPA
13	783-05454	Hood Pivot Bracket	39	751-12089-28	Hose Vent, 3/16
14	783-05684	Hood	40	735-04081	Rubber Grommet
15	783-05685	Grill	41	751-12118	Rollover Valve
16	710-05070	Screw, 1/4-20 x .500	42	731-05265	Choke Plug
17	710-04483	Screw 1/4-20 x .500	43	710-0778	Hex Washer Screw, 1/4-20 x 1.50
18	710-3144	Hex Screw 3/8-16 x 2.00	44	731-07885B	Shift Lever
19	710-3025	Hex Screw, 5/16-18 x .625	45	731-07895A	Index Control
20	712-04065	Flange Lock Nut 3/8-16	46	732-04877	Compr. Spring, .72 OD x .78
21	931-08054	Dash, Upper	47	936-3008	Flat Washer, .344 x .750 x .120
22	783-06823	Speed Latch Tab	48	951-10589	5 Gallon Carbon Canister
23	747-05398	Speed Control Rod	49	951-10590	Vent Filter Canister
24	750-04465C	Flange Spacer .39 x .671 x 1.095	50	951-10610	Canister Adapter Bracket
25	783-06991	Transmission Speed Latch	51	751-10749-30	Fuel Hose, White
26	746-04367	Throttle/Choke Control Cable	52	751-10750-28	Fuel Hose, Yellow
27	710-1652	Tap Screw, 1/4-20, 0.625	—	725-04567G	Harness, LT-5, NRMC, Dual

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

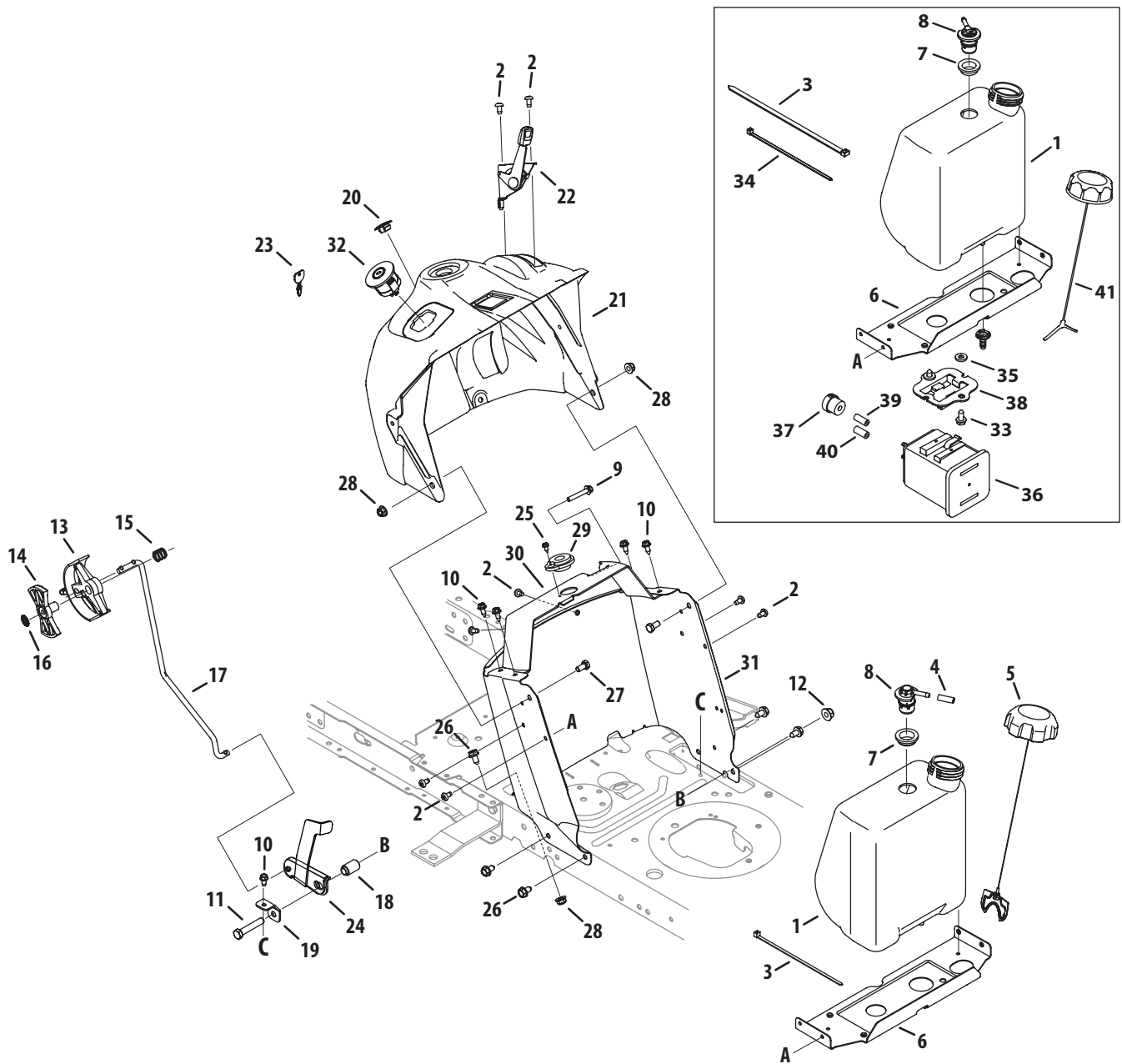
2 Style Hood



Ref.	Part Number	Description
1	710-04484	Screw, 5/16-18 x .750
2	710-0642	Screw, 1/4-20 x .750
3	710-3008	Hex Screw, 5/16-18 x .75
4	712-04063	Flangelock Nut, 5/16-18
5	712-04064	Flangelock Nut, 1/4-20
6	925-0963	Miniature Lamp 12V Socket
7	726-0201	Speed Nut, .3125
8	926-04012	Push-On Nut, .25
9	728-0162	Flat Head Rivet, 1/4"
10	731-05012B	Dash
11	731-06042	Lens
12	736-3078	Flat Washer, .344 x 1.0 x .063
13	938-0952A	Shoulder Bolt, 1/4-20 x .375 x .125
14	749-04220	Grill Support Rod
15	783-04608	Hood
16	783-05656	Grill

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

2 Style Dash

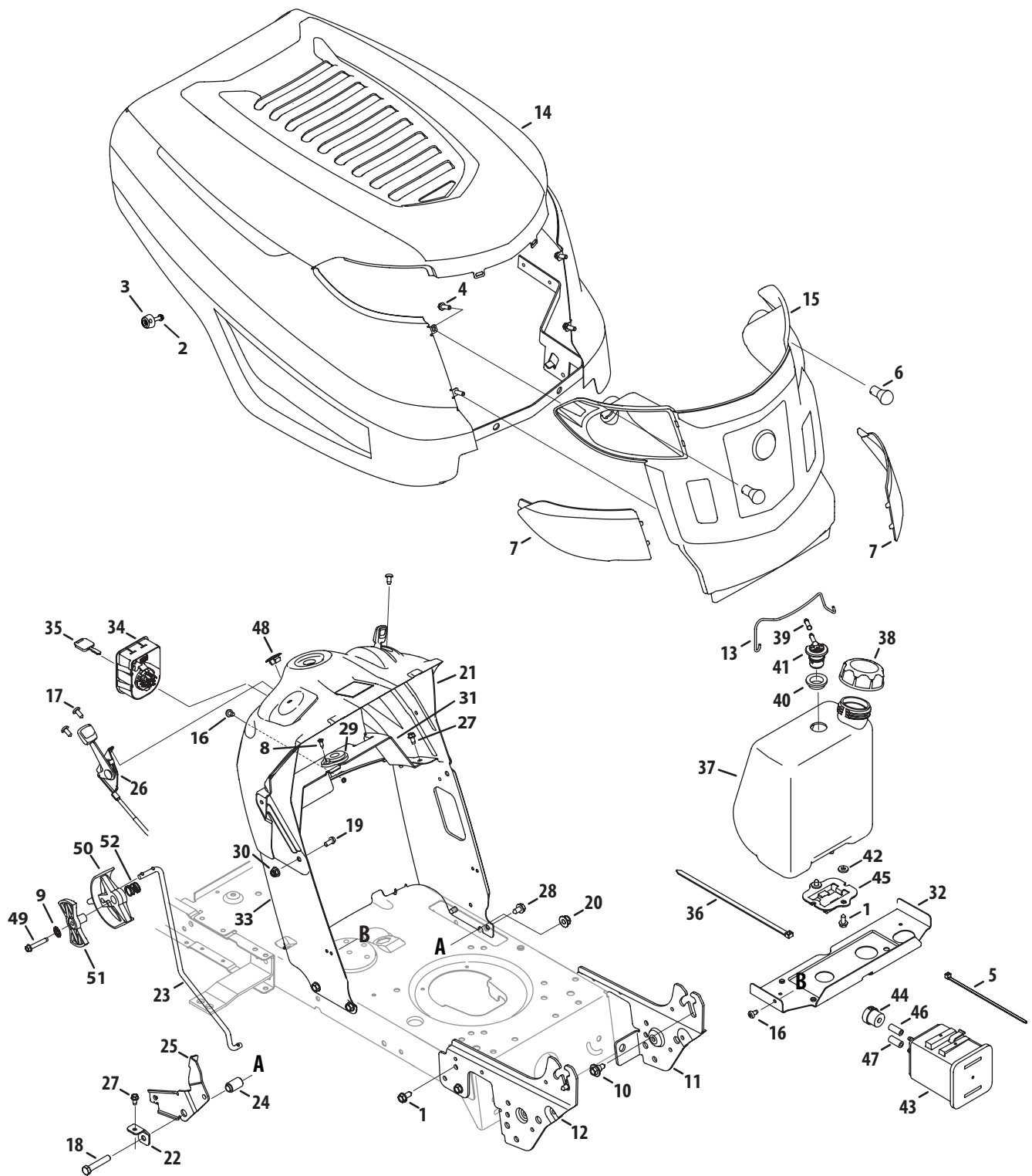


Ref.	Part Number	Description
1	951-04304	Fuel Tank, 1.36 Gal.
2	710-05070	Screw, Tap, 1/4-20, 0.500
3	726-0230	Cable Tie, 36.0 Long
4	751-12089-28	Hose Vent
5	951-12179A	Fuel Cap, 2.25"
6	783-07083	Gas Tank Support Bracket
7	735-04081	Rubber Grommet, 23 x 3.55
8	751-12118	Rollover Valve
9	710-05237	Hex Screw, 1/4-20 x 1.50
10	710-1652	Tap Screw, 1/4-20, 0.625
11	710-3144	Hex Screw, 3/8-16, 2.00, Gr5, Std
12	712-04065	Flange Lock Nut, 3/8-16
13	731-07885B	Shift Lever
14	731-07965	Index Control, 6 Speed
	731-07895A	Index Control, 7 Speed
15	732-04877	Compr. Spring, .685 OD x .63
16	736-3006	Lock Washer, 1/4
17	747-05398	Speed Selector Control Rod
18	750-04465C	Flng Spacer, .390 X .671 X 1.095
19	783-06823	Speed Latch
20	731-05265	Choke Plug
21	931-08542	Dash, Upper

Ref.	Part Number	Description
22	746-04367	Throttle/Choke Cable Assembly
23	925-1745A	Key
24	783-06991	Speed Latch - No RMC
25	910-0224	Screw, #10-16 x .500
26	710-0604A	Tap Screw, 5/16-18, 0.625
27	710-3025	Hex Screw, 5/16-18 x .625
28	712-04063	Flange Lock Nut, 5/16-18
29	741-0587	Bearing, .628 ID x 1.36
30	783-06785A	Bracket, Steering Support
31	783-06811	Dash, Lower NWNDW
32	925-04659	Key Switch
33	710-04484	Screw, 5/16-18 x .750
34	725-0157	Cable Tie
35	936-3008	Flat Washer, .344 x .750 x .120
36	951-10589	5 Gallon Carbon Canister
37	951-10590	Vent Filter Canister
38	951-10610	Canister Adaptor Bracket
39	751-10749-30	Hose, Fuel, Low Perm., White
40	751-10750	Hose, Fuel, Low Perm., Yellow
41	951-12426	Fuel Cap, 2.25"
—	725-04567G	Harness, LT-5, NRMC, Dual

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

K Style Hood

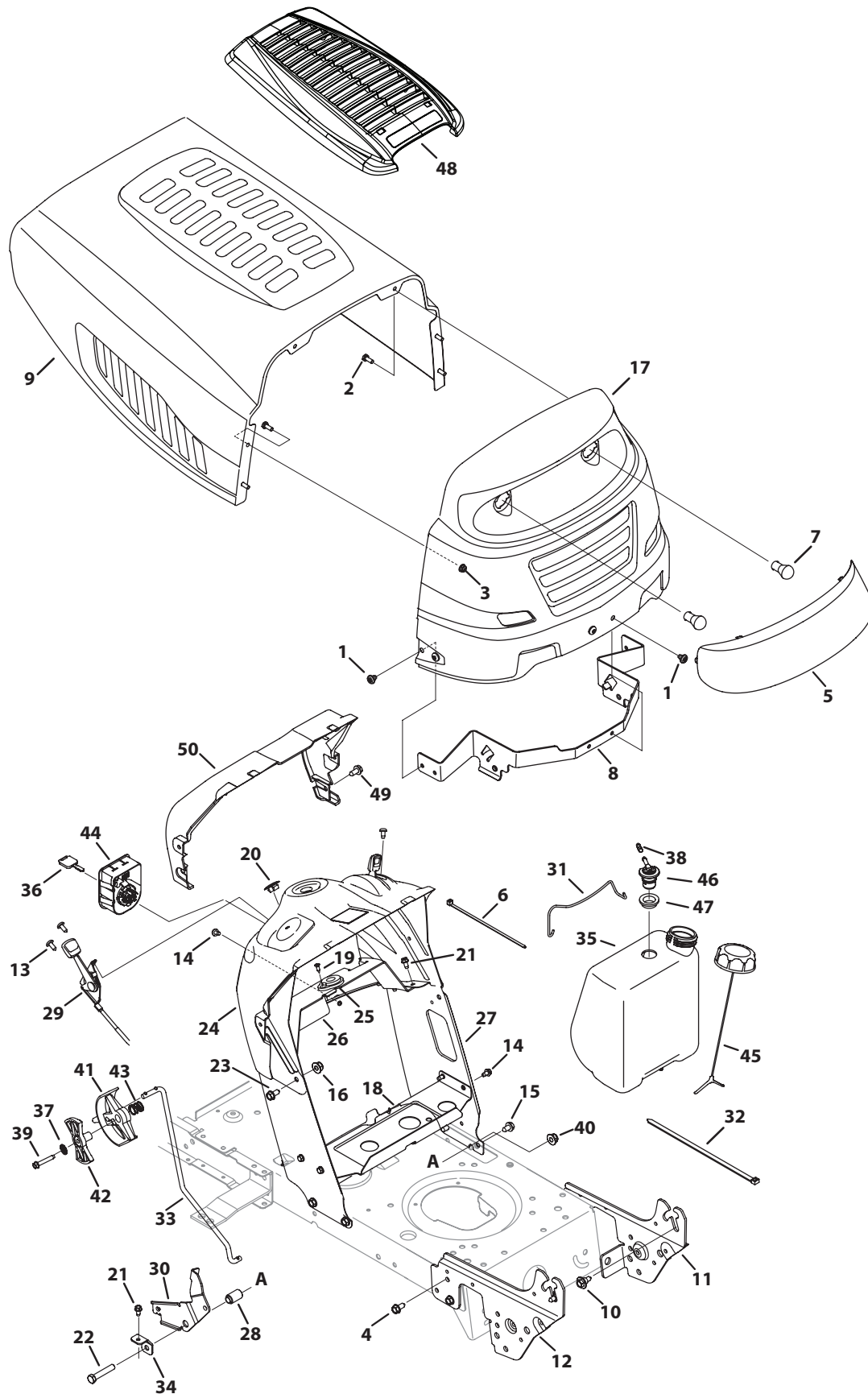


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	710-04484	Screw 5/16-18 x .750	29	741-0587	Bearing, .628 ID x 1.36
2	710-05281	Screw, #12-16 x 1.25	30	712-04063	Flange lock Nut 5/16-18
3	731-06404	K-Style Bumper	31	783-06785A	Bracket, Steering Support
4	710-05108	Screw, 1/4 x .750	32	783-07083	Gas Tank Support Bracket
5	725-0157	Cable Tie	33	783-06811	Dash, Lower NWNDW
6	925-0963	Miniature lamp 12V socket	34	925-04659	Key Switch Module
7	731-06095	Grill Lens - LH	35	925-1745A	Key
	731-06096	Grill Lens - RH	36	726-0230	Cable Tie
8	910-0224	Screw, #10-16 x .500	37	751-0555B	Fuel Tank, 1.5 Gallons
9	736-3006	Lock Washer, 1/4		951-04304	Fuel Tank, 1.36 Gallon, CARB
10	738-04091A	Shoulder Screw .43 x .29	38	951-12179A	Fuel Cap
11	783-05327B	Support Bracket LH		751-0603A	Fuel Cap, 1.5 Gallon
12	783-05328A	Support Bracket RH		951-12426	Fuel Cap, CARB
13	683-04448	Battery Rod	39	751-12089-28	Hose Vent, 3/16
14	683-04441A	Hood	40	735-04081††	Rubber Grommet
15	631-04272	Grill	41	751-12118††	Rollover Valve
16	710-05070	Screw, 1/4-20 x .500	42	936-3008††	Washer, Flat, .344 x .750 x .120
17	710-04483	Screw 1/4-20 x .500	43	951-10589††	Canister, Carbon, 5 Gallon
18	710-3144	Hex Screw 3/8-16 x 2.00	44	951-10590††	Filter, Vent, Canister
19	710-3025	Hex Screw, 5/16-18 x .625	45	951-10610††	Bracket, Adapter, Canister
20	712-04065	Flange Lock Nut 3/8-16	46	751-10749-14††	Hose, Fuel, Low Perm., White
21	931-08054	Dash, Upper	47	751-10750-28††	Hose, Fuel, Low Perm., Yellow
22	783-06823	Speed Latch Tab	48	731-05265	Choke Plug
23	747-05398	Speed Control Rod	49	710-0778	Hex Washer Screw, 1/4-20 x 1.50
24	750-04465C	Flange Spacer .39 x .671 x 1.095	50	731-07885B	Shift Lever
25	783-06991	Transmission Speed Latch	51	731-07895A	Index Control
26	746-04367	Throttle/Choke Control Cable	52	732-04877	Compr. Spring, .72 OD x .78
27	710-1652	Tap Screw, 1/4-20, 0.625	—	725-04567G	Harness, LT-5, NRMCDual
28	710-0604A	Screw 5/16-18 x .625			

†† Equipped with CARB Fuel Tank

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

5 Style Hood

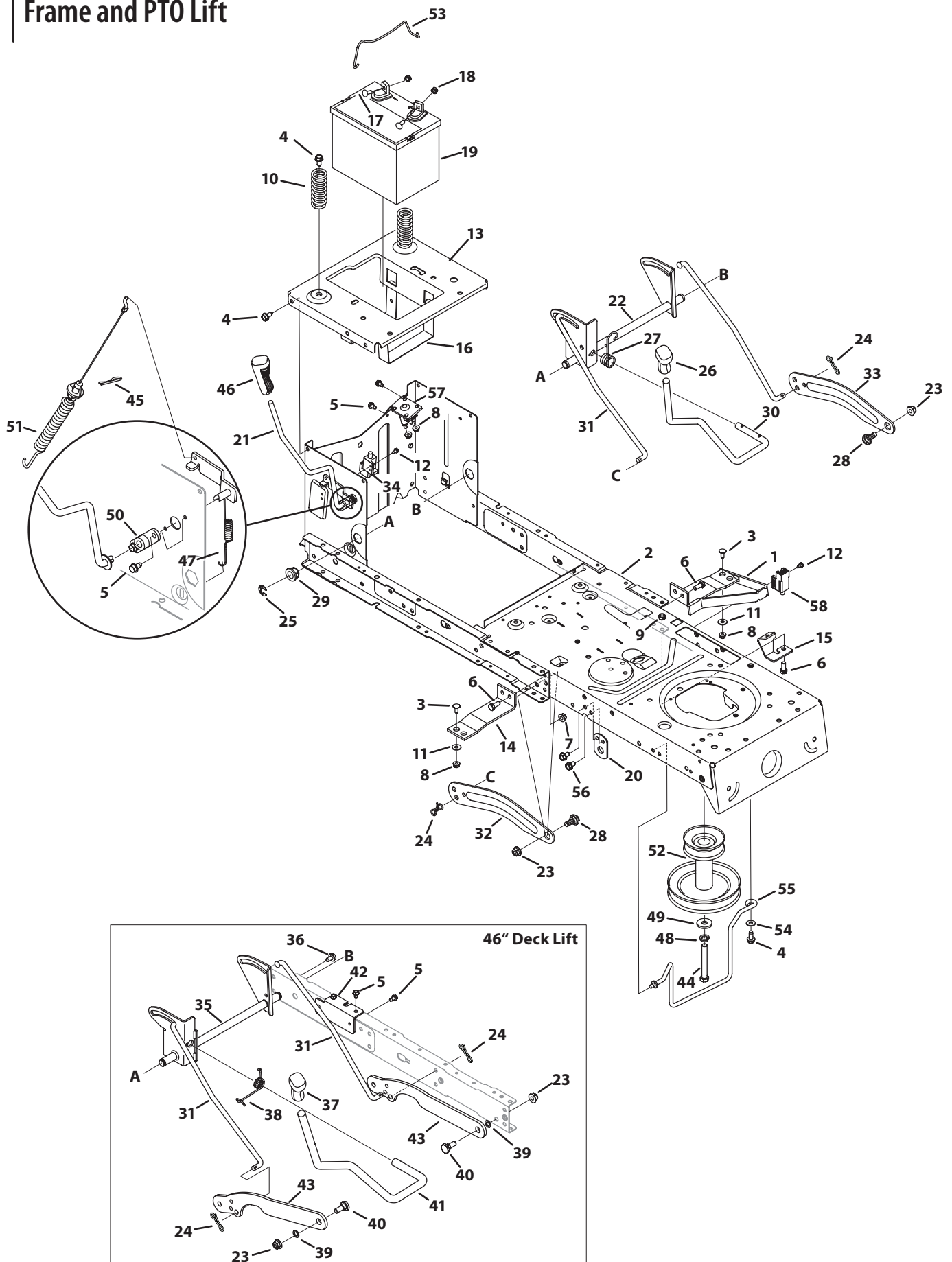


Ref. No.	Part No.	Description
1	710-04593	Screw, 5/16-18 x .375
2	710-0751	Hex Screw, 1/4-20 x .620
3	712-04064	Flangelock Nut, 1/4-20
4	710-04484	Screw, 5/16-18 x .750
5	731-04949A	Grill Lens
6	725-0157	Cable Tie
7	925-0963	Lamp
8	783-05454	Hood Pivot Bracket
9	783-05683	Hood
10	738-04091A	Shoulder Screw, 5/16-18 x .43 x .29
11	783-05327B	Left Support Pivot Bracket
12	783-05328A	Right Support Pivot Bracket
13	710-04483	Screw, 1/4-20 x .500
14	710-05070	Screw, 1/4-20 x .500
15	710-0604A	Screw, 5/16-18 x .625
16	712-04063	Flangelock Nut, 5/16-18
17	783-05685	Grill
18	783-07083	Gas Tank Support Bracket
19	910-0224	Screw, #10-16 x .500
20	731-05265	Choke Plug
21	710-1652	Tap Screw, 1/4-20, 0.625
22	710-3144	Hex Screw, 3/8-16 x 2.0
23	710-3025	Hex Screw, 5/16-18 x .625
24	931-08054	Dash, Upper
	931-08542	Dash, Upper NRM C
25	741-0587	Bearing, .628 ID x 1.36

Ref. No.	Part No.	Description
26	783-06785A	Bracket, Steering Support
27	783-06811	Dash, Lower
28	750-04465B	Flange Spacer, .390 x .671 x 1.095
29	746-04367	Throttle/Choke Cable
30	783-06991	Speed Latch - No RMC
31	683-04448	Battery Assembly Rod
32	726-0230	Cable Tie
33	747-05398	Speed Control Rod
34	783-06823	Speed Latch Tab
35	951-04304	1.36 Gallon Fuel Tank
36	925-1745A	Key
37	736-3006	Lock Washer, 1/4
38	751-12089-28	Hose Vent, 3/16 EPA
39	710-0778	Hex Washer Screw, 1/4-20 x 1.50
40	712-04065	Flangelock Nut, 3/8-16
41	731-07885B	Shift Lever
42	731-07895A	Index Control
43	732-04877	Compr. Spring, .72 OD x .78
44	925-04659	3 Position Key Switch
45	951-12179A	Fuel Cap, 2.25"
46	751-12118	Rollover Valve
47	735-04081	Rubber Grommet, 23 x 3.55
48	731-05522A†	Hood Scoop
49	710-0895	Screw, 1/4-15 x .750
50	731-05078C†	Dash Collar
—	725-04567G	Harness, LT-5, NRM C, Dual

† If Equipped

Frame and PTO Lift

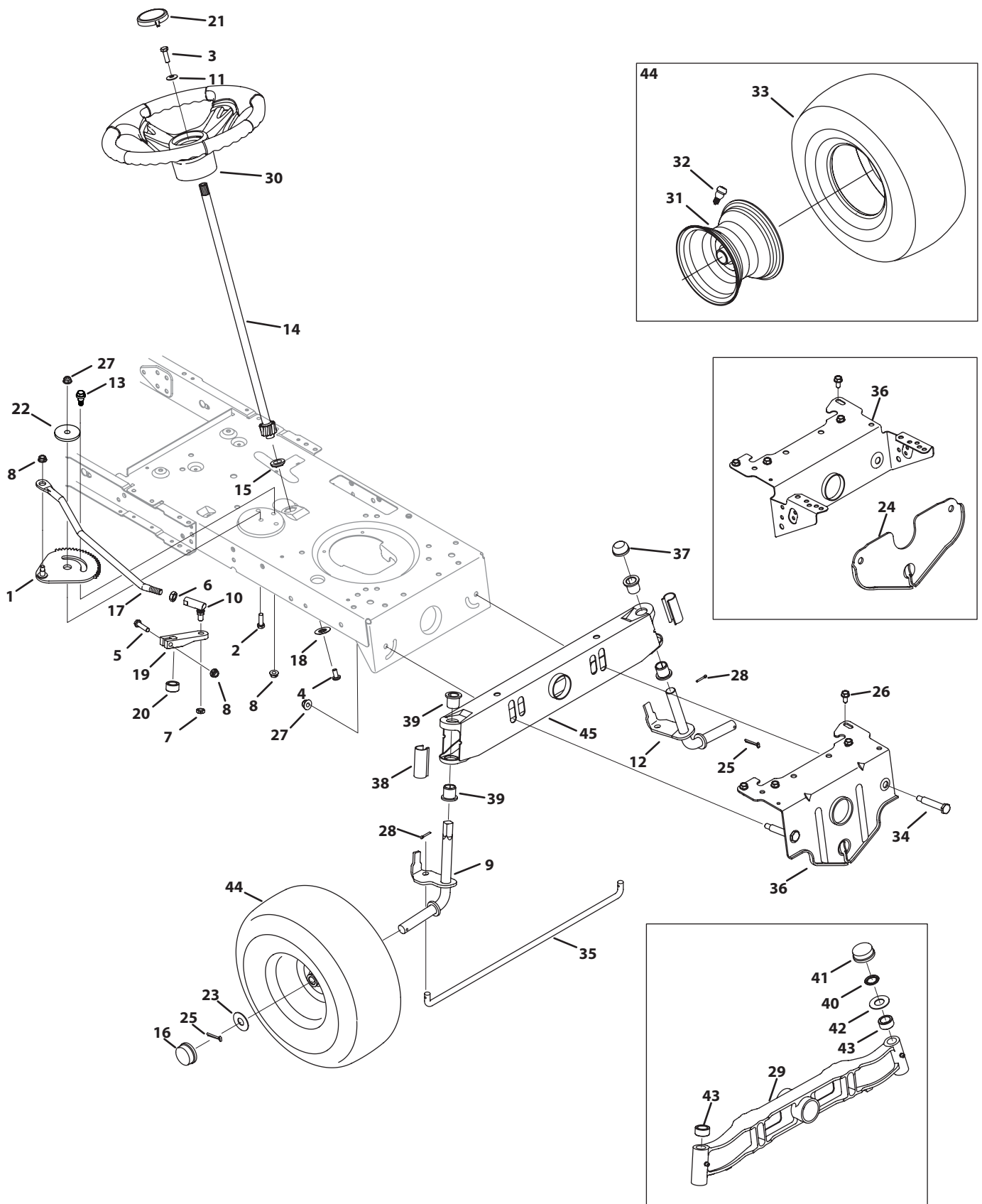


Ref.	Part Number	Description
1	683-04195	Support Bracket
2	683-04649	Frame Assembly
3	710-0134	Screw Carriage, 1/4-20 x .62
4	710-04484	Screw 5/16-18 x .750
5	710-0599	Screw, 1/4-20 x .500
6	710-3008	Hex Screw, 5/16-18 x .75
7	712-04063	Flangelock Nut, 5/16-18
8	712-04064	Flangelock Nut, 1/4-20
9	912-0429	Hexlock Nut, 5/16-18
10	732-04035	Compression Spacer, 1.28 x 3.125
11	736-0173	Flat Washer, .28 x .74 x .063
12	738-04237A	Shoulder Spacer, 10-32 x .500
13	783-04548D	Seat Frame Bracket
14	783-04637	Running Board Bracket
15	783-04753	Support Frame Bracket
16	783-04869A	Battery Bracket
17	710-04666	Hex Head Flange, 1/4-20 x .75
18	712-0271	Sems Nut, 1/4-20
19	925-1707D	230 CCA Battery
20	783-04536B	Support Bracket
21	647-04096	PTO Handle Assembly
22	683-04155A	Lift Assembly, 38/42"
23	712-04065	Flangelock Nut, 3/8-16
24	714-04040	Bow-tie Cotter Pin
25	716-0106A	E Ring
26	720-0311	Handle Grip, 1/2
27	732-04225	Torsion Spring
28	738-04130	Shoulder Bolt, 3/8-16 x .625 x .175
29	941-0225	Hex Flange Bearing
30	747-04282	Deck Lift Handle 38"
	747-05296	Deck Lift Handle 42"
31	747-04393	Lift Rod

Ref.	Part Number	Description
32	783-04494C	38/42" Lift Arm, RH
33	783-04711C	38/42" Lift Arm, LH
34	725-04363	Switch Interlock
35	683-04334	Lift Assembly, 46"
36	710-0604A	Screw, 5/16-18 x .625
37	720-0298	Handle Grip, 5/8
38	732-04438	Torsion Spring Handle, 46"
39	936-0140	Flat Washer, .385 x .62 x .063
40	938-0380	Shoulder Bolt, 3/8-16 x .500 x .270
41	747-04653	46" Lift Handle
42	783-05389A	Frame Brace Bracket
43	783-0678C	Lift Deck Link
44	710-04607	Hex Screw, 7/16-20 x 2.75, 46"
	710-04608	Hex Screw, 7/16-20 x 3.25, 38/42"
45	914-0145	Click Pin, .092 x 1.64
46	720-04049A	Handle Grip, 3/8
47	732-04276A	PTO Spring Extension
48	936-0171	Regular Duty Washer Lock, 7/16
49	736-0322	Flat Washer, .450 x 1.250 x .164
50	741-04119A	PTO Bearing
51	946-04173C	Deck Engage Cable
52	756-04207A	Engine Pulley, 3.39 x 6.12, 46"
	756-04196A	Engine Pulley, 3.39 x 6.12, 38/42"
53	683-04448	Battery Hold Down Rod
54	936-0300	Flat Washer, .406 x .875 x .059
55	747-04332A	38" Belt Keeper
	747-04857	42" Belt Keeper
	683-04414	46" Belt Keeper
56	710-0604A	Screw, 5/16-18.0 x .625
57	725-04439	12V Solenoid
58	925-04039	Screw Mount Interlock Switch

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

Front End Steering



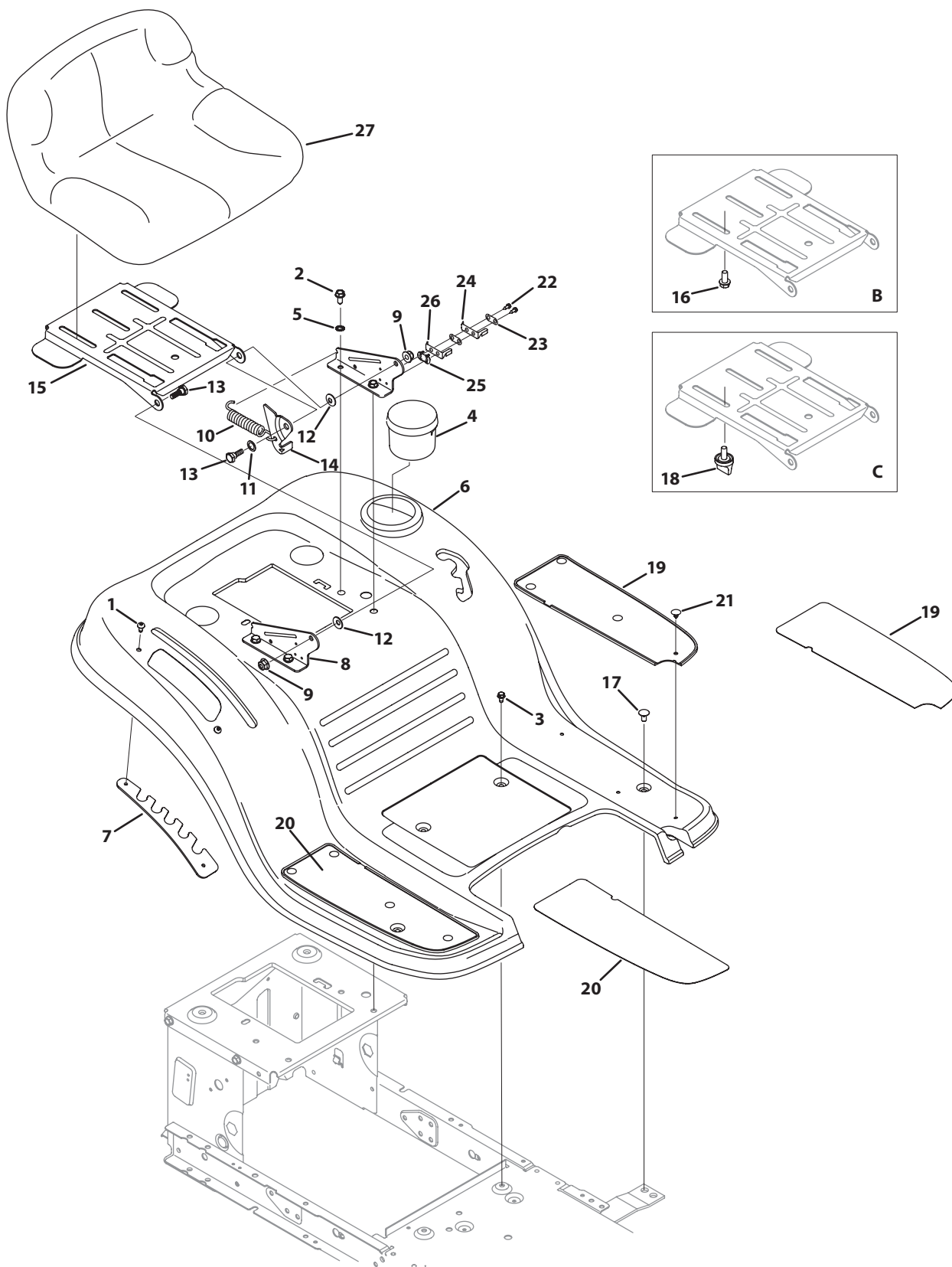
Front End Steering

Ref.	Part Number	Description
1	617-04094	Front Steering Gear Assembly
2	710-0514	Hex Screw, 3/8-16 x 1.00
3	710-0643	Hex Screw, 5/16-18 x 1.00, Lock
4	710-1309	Machine Screw, 5/16-18 x .750
5	710-3180	Hex Screw, 5/16-18 x 1.75
6	912-0240	Jam Nut, 7/16-20
7	912-0214	Jamlock Nut, 3/8-24
8	712-04063	Flangelock Nut, 5/16-18
9	638-04008P	Front RH Axle
	938-04013	46" Front RH Axle
10	923-0448A	Ball Joint, 7/16-20
11	736-0242	Bell Washer, .340 x .872 x .060
12	938-04007A	Front LH Axle
	938-04014A	46" Front LH Axle
13	738-04141	Shoulder Bolt, 5/16-18 x .435 x .350
14	738-0919A	Steering Shaft, 5/8 x 22.08
15	941-04124	Flange Bearing, 5/8
16	931-0484A	Hub Cap
17	747-05385	Steering Link
18	948-0389	Cap, 1.25 x .16
19	748-04065	Steering Block
20	748-04068	Spacer, .71 x .125 x .56
21	731-04681	Cap, Troy-Bilt
	731-04039	Cap
	731-04040	Sprig Cap
22	738-04162A	Shoulder Spacer, .884 x .190
23	736-04228A	Flat Washer, .781 x 1.590
24	783-04568	Front Deck Hanger Bracket

Ref.	Part Number	Description
25	714-04039A	Cotter Pin, 5/32 x 1.25
26	710-04484	Screw, 5/16-18 x .750
27	712-04065	Flangelock Nut, 3/8-16
28	914-0474	Cotter Pin, .125 x .75
29	919-04177A	Pivot Axle, Cast
30	631-04028	Steering Wheel
	631-04560	Steering Wheel Soft Grip
31	934-04081	Rim Asm, 6.0 x 4.5, 42/38" Deck
	634-04634	Rim Asm, 6.0 x 4.5, 46" Deck
32	934-0255	Valve, tubeless Air
33	734-1731	Tire, 15 X 6 X 6 Sq Shldr 42/46"
	734-04240A	Tire, 15 X 6 X 6 Rd Shldr, 38"
34	738-04128	Shoulder Bolt, 3/8-16 x .500 x 2.38
35	747-04299A	Fixed Rod
36	783-05326B	Pivot Bar Bracket
	783-04601C	Pivot Bar Bracket
37	726-0341	Push Cap, 3/4
38	731-04057A	Standard Axle Cap
39	741-0660A	Flange Bearing, .760 x .941 x 1.0
40	726-04035	Push Nut, 3/4
41	731-04693	Hub Cap
42	936-0316	Flat Washer, .78 x 1.59 x .060
43	748-04068	Spacer, .71 x .125 x .56
44	634-04086	Wheel Assembly, 42"
	634-04325	Wheel Assembly, 38"
	634-04639	Wheel Assembly, 46"
45	683-0128B	Pivot Axle

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

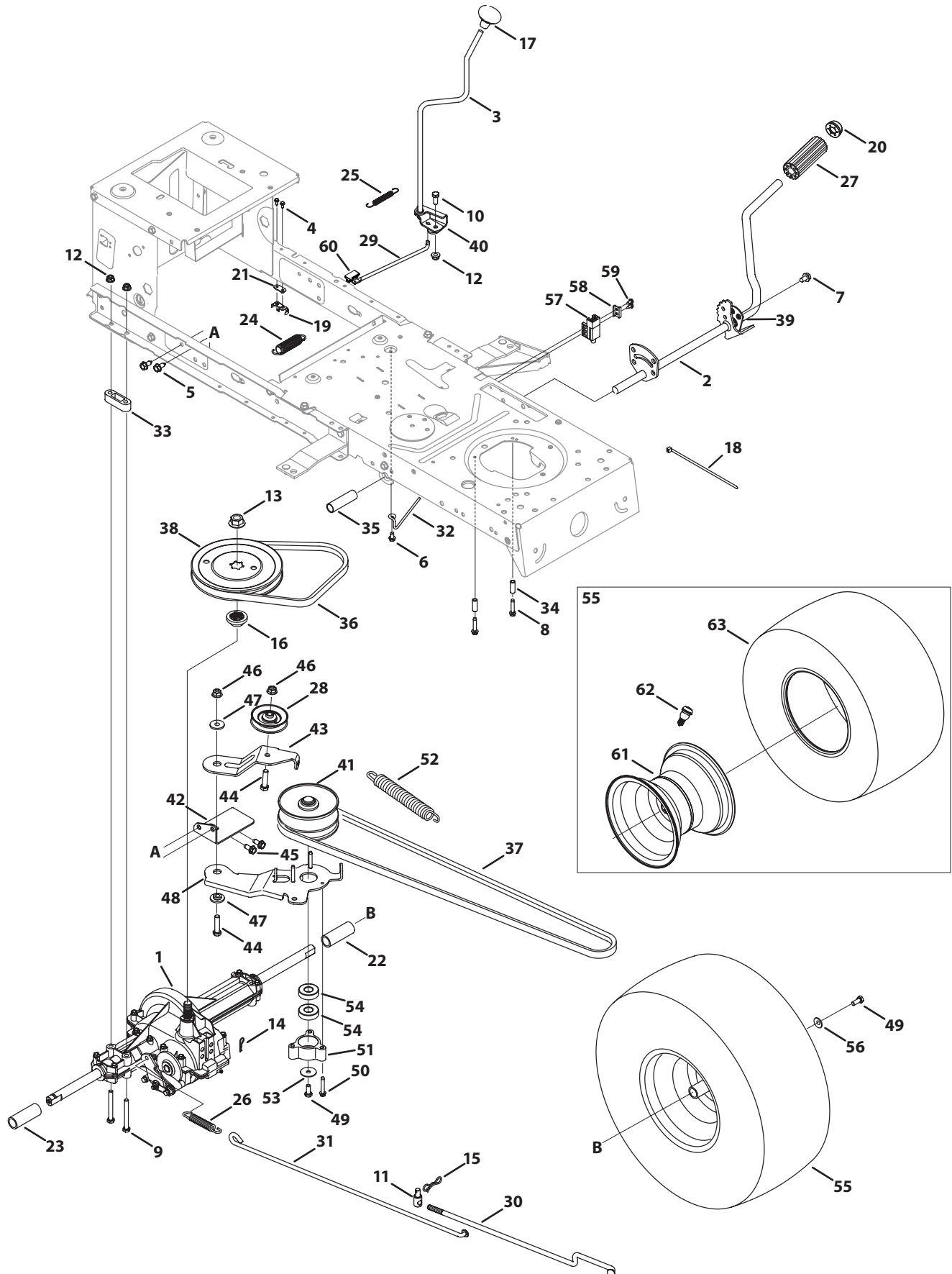
Seat and Fender



Ref.	Part Number	Description
1	710-05070	Screw, 1/4-20 x .500
2	710-04484	Screw, 5/16-18 x .750
3	710-0599	Screw Pan Torx Head, 1/4-20 x .500
4	731-04591A	Cup Holder
5	736-0607	Loack Washer, 5/16
6	783-04587D	Fender
7	783-04843	Lift Adjuster Bracket
8	783-1489D	Seat Mount Bracket
9	712-04063	Flangelock Nut, 5/16-18
10	732-1184	Extension Spring
11	936-0108	Flat Washer, .510x .750 x .033
12	736-0242	Bell Washer, .340 x .872 x .060
13	938-0296	Shoulder Screw, 5/16-18 x .437 x .268
14	783-0209D	Lift Seat Bracket
15	783-04081D	Pivot Seat Manual Adjust Bracket
16	710-04482	Hex Head Flange, 3/8-16 x .875
17	710-0134	Screw Carriage, 1/4-20 x .62
18	720-04061	Knob, 3/8-16 x .875
19	735-04047	Foot Pad, LH
	723-04026	Foot Pad, Abrasive, LH
20	735-04048	Foot Pad, RH
	723-04025	Foot Pad, Abrasive, RH
21	726-3046	Ratchet Clip, .250 x .500
22	710-0227	Screw, 8-18 x .500
23	726-0279	Insulator Plate
24	925-1303	Outer Seat SPring
25	726-0278	Insulator Boss Plate
26	725-1439	Inner Seat Spring
27	757-04083	Medium Back Seat, Black, Set-up B
	757-04099	Low Back Seat, Black, Set-up B or C
	757-04088	High Back Seat, Set-up B

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

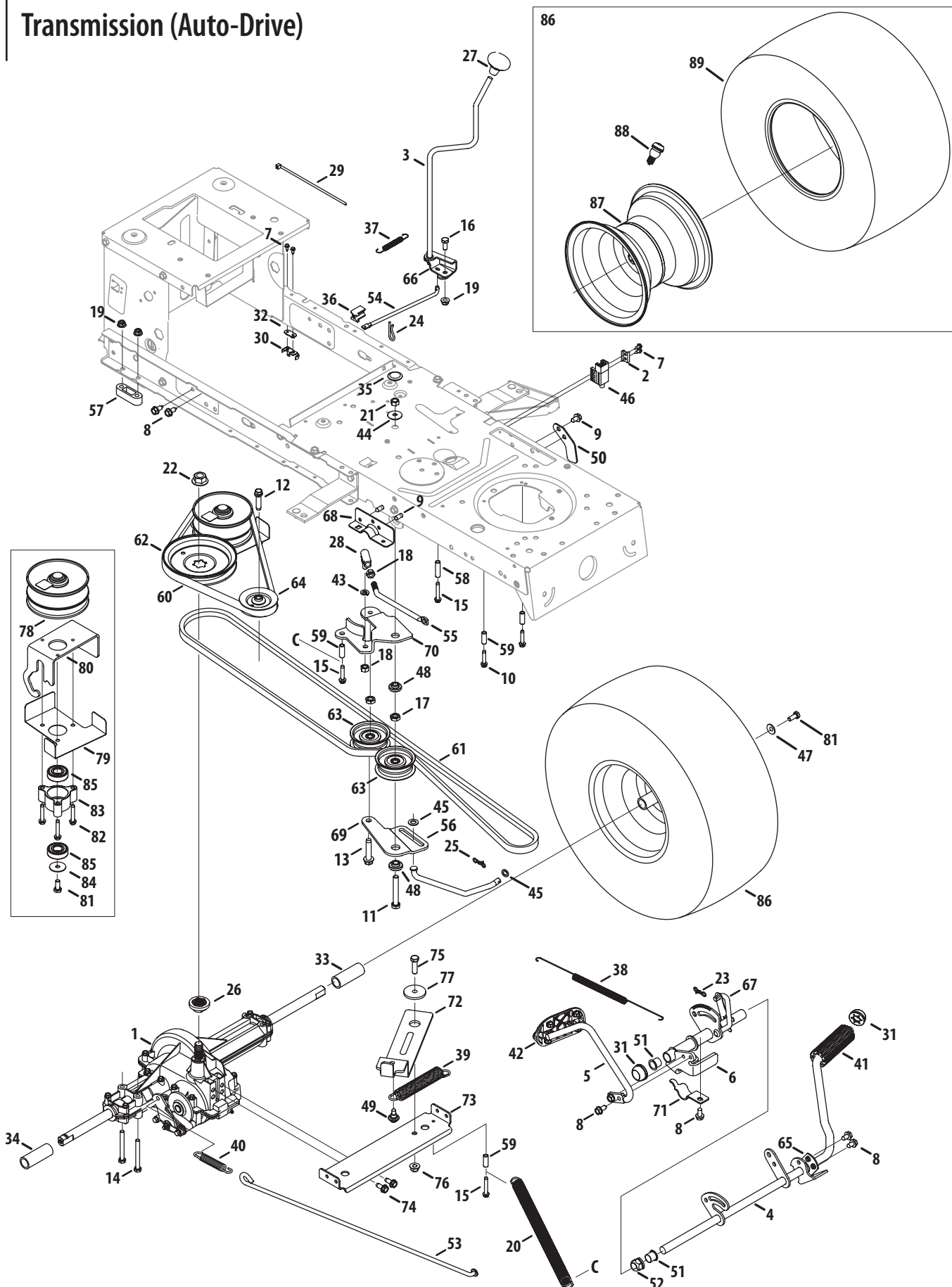
Transmission (Single Speed)



Ref.	Part Number	Description	Ref.	Part Number	Description
1	918-04566	Transmission Drive Assembly	33	948-0334	Spacer, T-Axle, 46" Only
2	647-04034C	Pedal Assembly	34	750-0566A	Spacer, .260 x .375 x 1.030 LG
3	647-04266	Shaft Lever Assembly	35	750-0802	Spacer, .640 ID x .76 OD x 2.63
4	710-0227	Screw, 8-18:0.500	36	954-0241A	V Belt, 5L 35.25 POLY
5	710-04484	Screw, 5/16-18 x .750	37	954-04249A	V Belt, 5L 70.90 POLY
6	710-0599	Screw, 1/4-20 x 0.500	38	956-04002	V Pulley 7.25 DIA SPUN
7	710-0604A	Screw, 5/16-18 x 0.625	39	783-04536B	Pedal Support Bracket
8	710-0809	Screw, 1/4-20 x 1.250	40	783-04595A	Shaft Adjust Bracket
9	710-1266	Hex Screw, 5/16-18 x .625	41	956-04015A	Variable Speed Pulley Assembly
	710-0176	Hex Screw, 5/16-18 x 2.75	42	683-04176A	Transmission Bracket Assembly
10	710-3008	Hex Screw, 5/16-18 x .75	43	683-04207	Idler Bracket Assembly
11	911-04075A	Ferrule, 3/8-24 X .375 DIA.	44	710-0347	Hex Screw, 3/8-16 x 1.75
12	712-04063	Flangelock Nut, 5/16-18	45	710-1260A	Screw, 5/16-18 x 0.750
13	712-0700	Flange Nut, 9/16-18	46	712-04065	Flangelock Nut, 3/8-16
14	914-0209	Cotter Pin INT- .125 DIA	47	938-0347	Shoulder Spacer, .625 ID x .169
15	714-04040	Bow-Tie Cotter Pin, 72	48	683-04206	Bracket Assembly
16	718-04407	Pulley Hub, 5/8 SPLINE	49	710-0627	Hex Screw, 5/16-24 x .750
17	720-04028	Shift Knob	50	710-0778	Screw, 1/4-20 x 1.500
18	725-0157	Cable Tie	51	718-04261	Bearing Cup
19	725-1644	Short Spring Switch	52	732-04746	Extension Spring, .94 OD x 6.75 LG
20	726-0214	Push Cap, 5/8	53	736-0362	Flat Washer, .330 x 1.25 x .06:HT
21	926-0320	Plate Insulator Nut	54	941-0600	Ball Bearing, 17 x 40 x 12
22	731-04602	Sleeve, .758 x .821 x 3.3125	55	634-04324	Wheel, 20 x 8 x 8, 38"
23	731-04604	Sleeve, .758 x .821 x 2.4375		634-0104	Wheel, 20 x 8 x 8, 42/46"
24	732-04306	Spring Extension, .80 OD x 3.28 LG	56	736-0242	Bell Washer, .340 x .872 x .060
25	732-04488	Spring Extension, .38 OD x 3.25 LG	57	725-04363	Switch Interlock
26	732-0716D	Spring Extension, .59 OD x 4.00 LG	58	17962	Plate Switch
27	735-0239	Foot Pad, 4.0 LONG	59	738-04237A	Shoulder Screw, #10-32 x .500
28	756-04325	Idler Pulley	60	731-06894	Shift Plate Bearing
29	747-05243	Shift Rod, 46"	61	634-04369	Rim, 8.0 x 7.0 x .750, 38/42/46"
	747-05244	Shift Rod, 38/42"	62	934-0255	Valve, tubeless Air
30	747-05186	Variable Speed Control Rod	63	734-1730	Tire, 20 X 8 X 8 Sq Shldr, 42/46"
31	747-05188	Brake Rod		734-04241	Tire, 20 X 8 X 8 Rd Shldr, 38"
32	747-04969	Belt Keeper Rod			

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

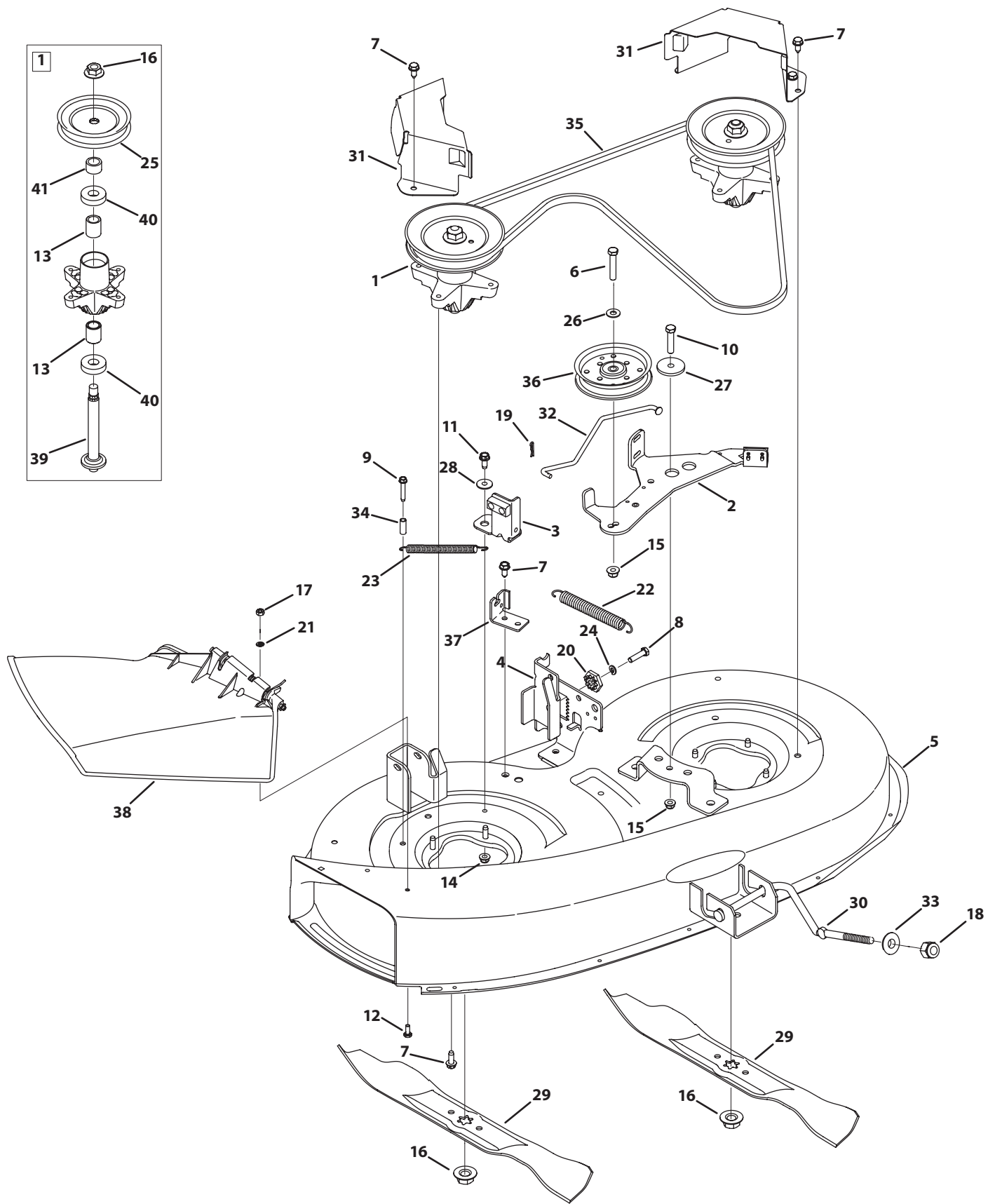
Transmission (Auto-Drive)



Ref.	Part No.	Description	Ref.	Part No.	Description
1	918-04566	Transmission Drive Assembly	46	725-04363	Switch Interlock
2	17962	Plate Switch	47	736-0242	Bell Washer, .340 x .872 x .060
3	647-04035	Shaft Lever Assembly	48	738-0372B	Shoulder Spacer, 1.00 X .38 X .38
4	647-04201	Pedal Assembly, drive	49	738-04091A	Shoulder Screw, .43 x .29, 5/16-18
5	647-04203A	Pedal Assembly, control	50	783-06807	Stop Pedal Plate
6	683-04607	Pedal Bracket Assembly	51	741-0495	Fling Bearing .63 Id x .695 Od X .60
7	710-0227	Screw, 8-18:0.500	52	741-3065B	Hex Flange Bearing, .628 Id
8	710-04484	Screw, 5/16-18 x .750	53	747-05188	Brake Rod
9	710-0604A	Screw, 5/16-18 x 0.625	54	747-05243	Shift Rod, 46"
10	710-0809	Screw, 1/4-20 x 1.250	55	747-05251A	Idler Rod, 3/8
11	710-0859	Hex Screw, 3/8-16 x 2.50	56	747-05415	Transmission Bypass Rod
12	710-1007	Screw, 3/8-16 x 1.500	57	948-0334	Spacer, T-Axle .68
13	710-1858A	Screw, 3/8-16 x 1.750	58	750-04456	Spacer, .260 X .372 X 1.420 Lg
14	710-1266	Hex Screw, 5/16-18 x .625	59	750-0566A	Spacer, .260 X .375 X 1.030 Lg
15	710-1325	Screw, 1/4-20 x 1.625	60	954-04208	V Belt, 5L 40.9 Poly
16	710-3008	Hex Screw, 5/16-18 x .75	61	954-0467A	V Belt, 5L, 90.93 Poly
17	912-0240	Jam Nut, 7/16-20	62	956-04002	V Pulley 7.25 DIA SPUN
18	712-0241	Hex Nut, 3/8-24	63	756-04224	Idler Pulley
19	712-04063	Flangelock Nut, 5/16-18	64	756-04325	Idler Pulley
20	732-04764	Spring Extension, .56 OD x 12.05	65	783-04536B	Pedal Support Bracket
21	912-3000	Nut, 3/8-16, Centerlock	66	783-04595A	Shaft Adjust Bracket
22	712-0700	Flange Nut, 9/16-18	67	783-06278	Reinforcement Plate Bracket
23	914-0111	Cotter Pin, 3/32 x 1.0	68	783-06562A	Frame Pedal Bracket, Rh
24	914-0209	Cotter Pin INT- .125 DIA	69	783-06769	Center Idler Bracket
25	714-04040	Bow-Tie Cotter Pin, 72	70	783-06592A	Idler Bracket
26	718-04407	Pulley Hub, 5/8 SPLINE	71	783-06641	Pedal Support Bracket
27	720-04028	Shift Knob	72	753-06662	Idler Bracket Assembly
28	923-3018	Ball joint	73	683-04606	Bracket Assembly
29	725-0157	Cable tie	74	710-1260A	Screw, 5/16-18 x 0.750
30	725-1644	Short Spring Switch	75	710-3005	Hex Screw, 3/8-16 x 1.25
31	726-0214	Push Cap, 5/8	76	712-04065	Flangelock Nut, 3/8-16
32	926-0320	Plate Insulator Nut	77	738-04162A	Shoulder Spacer, .8840 X .190
33	731-04602	Sleeve, .758 x .821 x 3.3125	78	956-04015A	Variable Speed Pulley Assembly
34	731-04604	Sleeve, .758 x .821 x 2.4375	79	683-04522	Belt Keepr Assembly
35	731-06330	Plug, 7/8	80	683-04612	Bracket Assembly
36	731-06894	Shift Plate Bearing	81	710-0627	Hex Screw, 5/16-24 x .750
37	732-04488	Spring Extension, .38 OD x 3.25 LG	82	710-0778	Screw, 1/4-20 x 1.500
38	732-04612	Spring Extension, .70 OD X 12.00	83	718-04261	Bearing Cup
39	732-04616B	Spring Extension, .97 Od X 6.18 Lg	84	736-0362	Flat Washer, .330 X 1.25 X .06
40	732-0716D	Spring Extension, .59 OD x 4.00 LG	85	941-0600	Ball Bearing, 17 x 40 x 12
41	735-0239	Foot Pad, 4.0 Long	86	634-0104	Wheel, 20 x 8 x 8
42	735-0662	Control Pad	87	634-04369	Rim, 8.0 X 7.0 X .750
43	936-0169	Lock Washer, 3/8	88	934-0255	Valve, tubeless Air
44	736-3040	Flat Washer, .406 x 1.920 x .060	89	734-1730	Tire, 20 X 8 X 8
45	936-0185	Flat Washer, .375 X .738 X .063			

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38" Deck

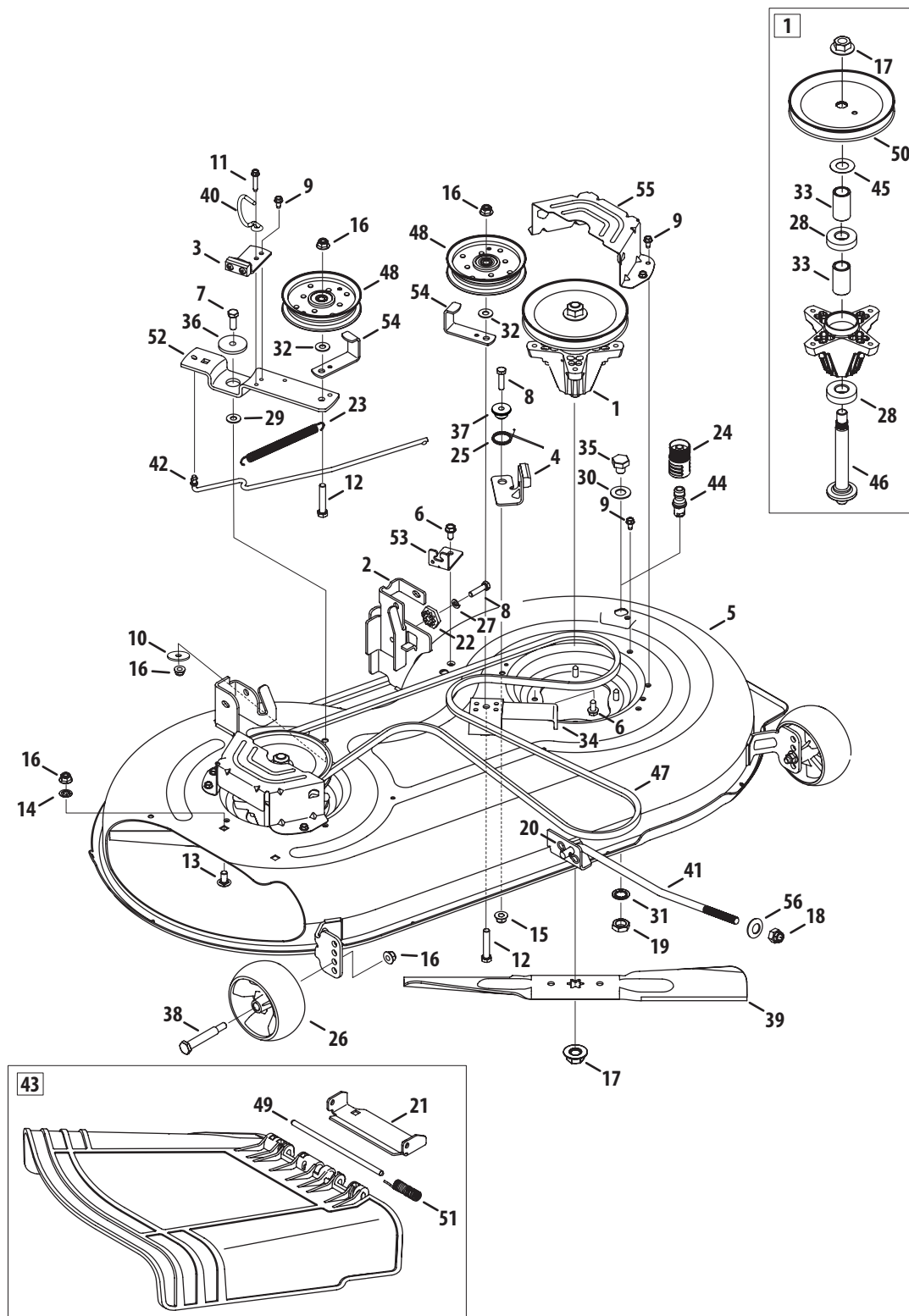


Ref.	Part Number	Description
1	918-04474A	5.75" Pulley Spindle Assembly
2	683-04138B	Deck Brake Assembly
3	983-04167	Deck Brake Assembly
4	683-0254B	LH Deck Hanger Bracket
5	983-04263	38" Deck Assembly
6	710-0347	Hex Screw, 3/8-16 x 1.75
7	710-04484	Screw, 5/16-18 x .750
8	710-0528	Hex Screw, 5/16-18 x 1.25
9	710-0778	Screw, 1/4-20 x 1.50
10	710-3005	Hex Screw, 3/8-16 x 1.25
11	710-3008	Hex Screw, 5/16-18 x .75
12	710-0751	Hex Screw, 1/4-20 x .62
13	750-1000	Spacer, .80 x 1.10 x 1.322 LG
14	712-04063	Flangelock Nut, 5/16-18
15	712-04065	Flangelock Nut, 3/8-16
16	712-0417A	Flange Nut, 5/8-18
17	712-04064	Flangelock Nut, 1/4-20
18	712-04243	Flangelock Nut, 1/2-13
19	914-0104	Cotter Pin, .072 Diameter
20	917-04074	Deck Adjuster Gear
21	726-0233	Push Nut, .25 x .50

Ref.	Part Number	Description
22	732-04280B	Extension Spring, .75 x 6.375
23	732-04287	Extension Spring, .500 x 6.375
24	936-0119	Lock Washer, 5/16
25	756-1188	Deck Pulley, 5.75
26	936-0300	Flat Washer, .406 x .875 x .059
27	738-04162A	Shoulder Spacer, .8840 x .190
28	738-04166	Shoulder Spacer, .5000 x .1475
29	942-0610A	3 in 1 Blade
30	747-04322	38" Front Adjust Deck Rod
31	783-04602A	Belt Cover
32	747-04381	38" Brake Control Rod
33	748-04069	Deck Lift, Pivot Cup
34	750-0566A	Spacer, .260 x .375 x 1.030
35	954-04062	V Type Belt
36	756-04129B	Idler Pulley
37	783-04740	Deck Engage Cable Bracket
38	931-1032B	Chute Assembly
39	938-04241	Spindle Shaft, 5.50
40	941-0919A	Ball Bearing, .787ID x 1.85 OD x .551
41	750-04739	Spacer, .820 x 1.150 x .480 LG

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

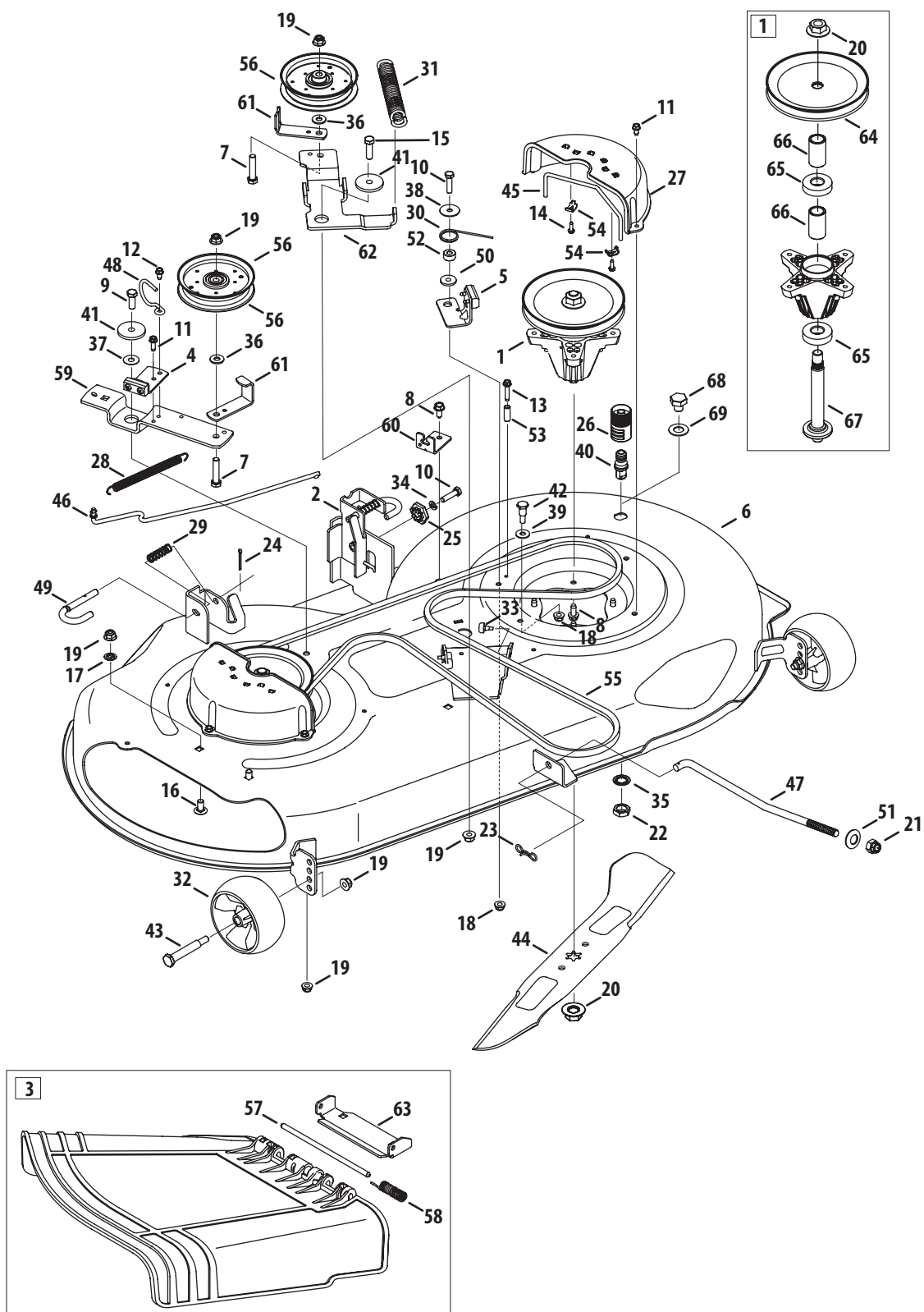
42" Deck



Ref.	Part Number	Description	Ref.	Part Number	Description
1.	918-04822A	Spindle Ass'y, Pulley, 6.3 Dia	29.	936-0344	Washer, Flat, .385 X 1.0 X .030
2.	683-0254B	Bracket Ass'y, Deck, Hanger LH	30.	736-0187	Washer, flat, .64 X 1.24 X .06
3.	983-04511	Brake Ass'y, Deck, 42/46	31.	736-0225	Washer, Lock, 5/8, Int Tooth
4.	983-04525	Brake Ass'y, Deck, 46"	32.	736-0262	Washer, Flat, .385 x .870 x .092
5.	983-04570	Deck Ass'y, Offset, 42" W/O wheel	33.	750-04936	Spacer, .792 x 1.060 x 1.860
	983-04572	Deck Ass'y, Offset, 42 W/ 2 wheel	34.	783-06643	Bracket, Support, Stationary Idler
6.	710-04484	Screw, Self-tapping, 5/16-18, .750	35.	738-04146	Plug, Bolt, M16 X 1.5
7.	710-3005	Hex Screw, 3/8-16, 1.25, Gr5, Std	36.	738-04162A	Spacer, Shoulder, .8840 x .190
8.	710-0528	Hex Screw, 5/16-18, 1.25, Gr5, Std	37.	748-04272	Shoulder Spacer
9.	710-0599	Screw, Self-tapping, 1/4-20, 0.500	38.	938-3056	Bolt, Shoulder, .496 x 2.50, 3/8-16
10.	936-3039	Flat Washer, .406 x 1.500 x .105	39.	942-04308	Blade, Cut, 21.23" 2-In-1, Econ
11.	710-0642	Screw, Self-tapping, 1/4-20, .750	40.	747-05323	Rod, Keepr, Belt 42 Idler
12.	710-3144	Hex Screw, 3/8-16, 2.00, Gr5, Std	41.	747-05141A	Rod, Lift, Deck, Frt, 12.7
13.	710-3178	Bolt, Carriage, 3/8-16, 0.75, Gr1	42.	747-05105B	Rod, Control, Brake 42"
14.	712-0229	Nut, Push, 3/8	43.	631-04288	Chut Assembly, 42" Deck
15.	712-04063	Nut, Flange Lock, 5/16-18, Grf	44.	737-04003D	Deck Water Nozzle
16.	712-04065	Nut, Flange Lock, 3/8-16, Grf	45.	936-0351	Washer, Flat, .760 ldx1.50 OD
17.	712-0417A	Nut, Flange, 5/8-18	46.	738-1186A	Shift, Spindle, 6.11.
18.	712-04243	Nut, Lock, 1/2-13	47.	954-04060B	Belt, V Type, A Sec X 96.5
19.	912-0641	Nut, Hex, M16-1.5	48.	756-04129B	Pulley, Idler, 4.25"Dia
20.	714-04043	Bow-Tie Cotter Pin	49.	711-04847B	Pin, Hinge, Dia .3125 x 7.96
21.	783-06074A	Chute Bracket	50.	956-1227	Pulley, Deck, 6.3 Dia
22.	917-04074	Gear, Deck, Adjustment	51.	732-04372	Spring, Torsion, .44 I.D. X 2.0
23.	932-0384	Spring, Extension, .62 Dia x 6.12	52.	783-05946	Pivot idler Bracket, 46
24.	921-04041	Water Nozzle Adapter	53.	783-06243	Bracket, Cable, Deck Engage
25.	732-04840	Spring, Torsion, .992 ID X 1.17 OD	54.	783-06368	Bracket, Guard, Belt, 4.25 Pulley
26.	734-04155	Wheel, Deck, 5.0 Dia Ball	55.	783-06424A	Deck Belt Cover, 42
27.	936-0119	Washer, Lock, 5/16, Regular Duty	56.	748-04069	Deck Lift Pivot Cup
28.	941-0919	Bearing, Ball, .787id x 1.85 Odx.551			

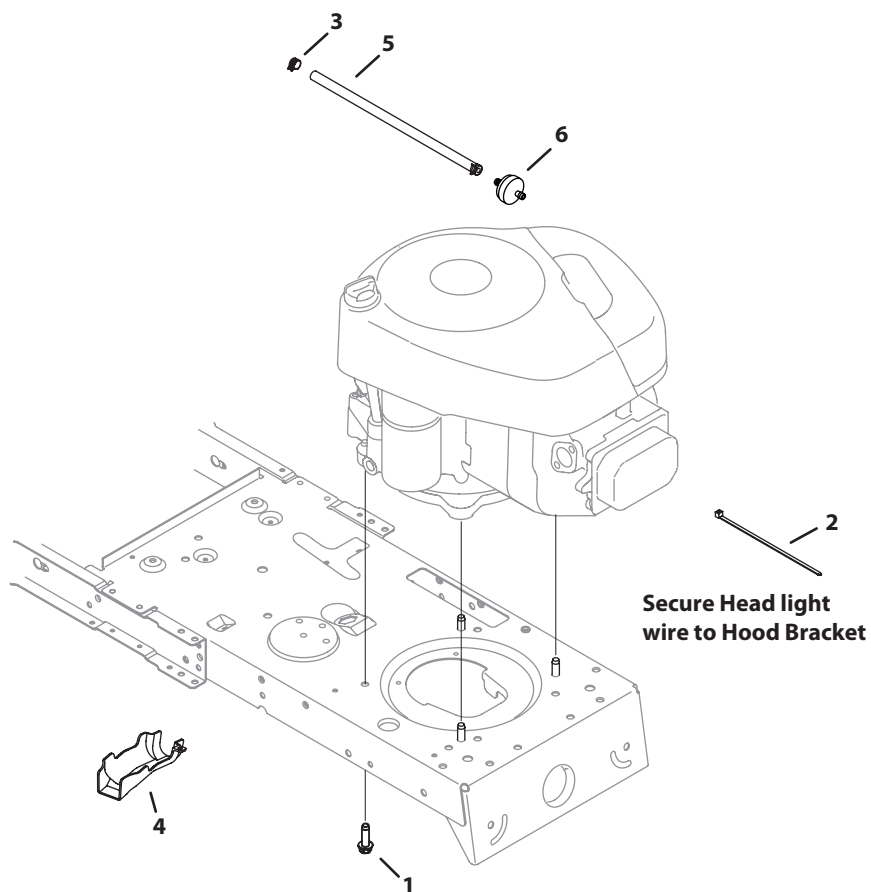
NOTE: Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

46" Deck



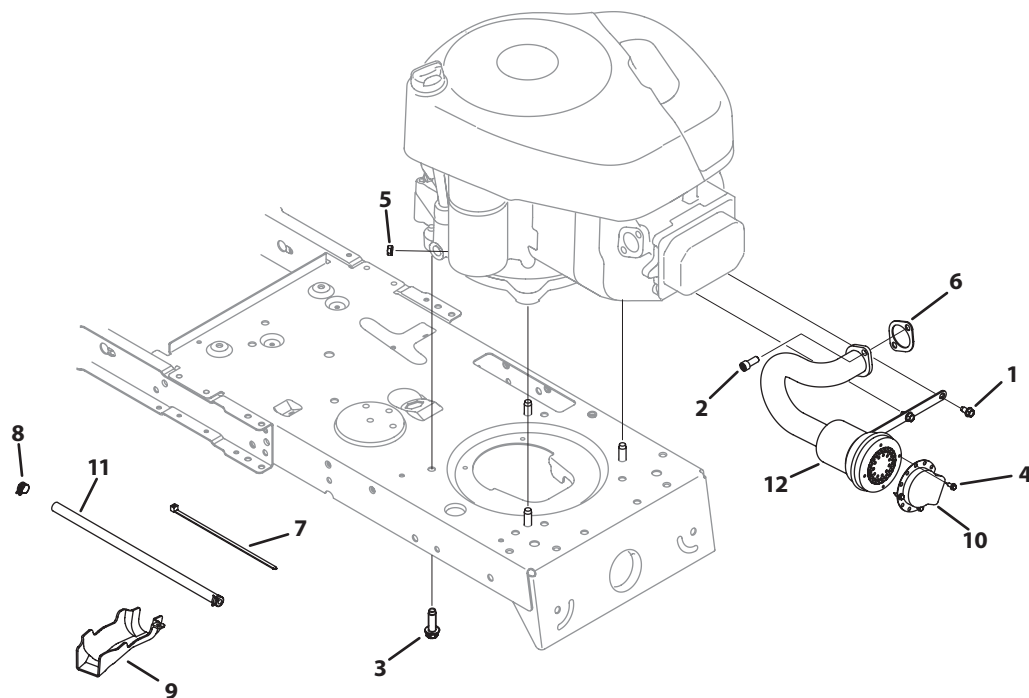
Ref.	Part Number	Description
1.	918-04865A	Spindle Assembly, Pul 6.93 Dia
2.	683-0254B	Bracket Assembly, Deck Hanger, LH
3.	631-04288	Chute Deflector Assembly
4.	983-04511	Brake Assembly, Deck, 42/46
5.	983-04525	Brake Assembly, Deck, 46"
6.	983-04704	Deck Assembly, 46t, 2w
7.	710-0347	Hex Screw, 3/8-16 x 1.75
8.	710-04484	Screw, Self-tapping, 5/16-18, .750
9.	710-0514	Hex Screw, 3/8-16, 1.00, Gr5, Std
10.	710-0528	Hex Screw, 5/16-18, 1.25, Gr5, Std
11.	710-0599	Screw, Self-tapping, 1/4-20, 0.500
12.	710-0642	Screw, Self-tapping, 1/4-20, .750
13.	710-0778	Screw, Self-tapping, 1/4-20, 1.500
14.	710-1003	Screw, B, #10-16, 0.625
15.	710-3005	Hex Screw, 3/8-16 x 1.25
16.	710-3178	Bolt, Carriage, 3/8-16, 0.75, Gr1
17.	712-0229	Nut, Push, 3/8
18.	712-04063	Nut, Flange Lock, 5/16-18, Nylon
19.	712-04065	Nut, Flange Lock, 3/8-16, Nylon
20.	712-0417A	Nut, Flange, 5/8-18
21.	712-04243	Nut, Lock, 1/2-13
22.	912-0641	Nut, Hex, M16-1.5
23.	714-04043	Bow-Tie Cotter Pin
24.	914-0470	Pin, Cotter, 1/8 x 1.25
25.	917-04074	Gear, Deck Adjustment
26.	921-04041	Water Nozzle Adapter
27.	731-06496	Belt Cover, Universal
28.	932-0384	Spring, Extension, .62 x 6.12
29.	732-04652	Spring, Compression, .535 x 1.751
30.	732-04773	Spring, Torsion, .992 ID x 1.17 OD
31.	732-04871	Spring, Extension, 1.00 X 7.1175
32.	734-04155	Wheel, Deck, 5.0 Dia Ball
33.	735-0271A	Bumper, .62 Dia X .3
34.	936-0119	Washer, Lock, 5/16, Regular Duty
35.	736-0225	Washer, Lock, 5/8, Int Tooth

Ref.	Part Number	Description
36.	736-0262	Washer, Flat, .385 x .870 x .092
37.	936-0344	Washer, Flat, .385 x 1.0 x .030
38.	736-0362	Washer, Flat, .330 x 1.25 x .06, Ht
39.	736-0371	Washer, Flat, .343 X .880 X .062
40.	737-04003D	Deck Port, Water
41.	738-04162A	Spacer, Shoulder, .8840 x .190
42.	738-0754	Shoulder Screw, .437 Dia. X .54
43.	938-3056	Bolt, Shoulder, .496 x 2.50, 3/8-16
44.	942-04290	Blade, Cut, 23.25" 2-In-1, Econ
45.	747-05011	Rod, Keeper, Belt
46.	747-05052	Rod, Control, Brake 46"
47.	747-05141A	Rod, Lift, Deck, Medium
48.	747-05323	Rod, Keeper, Belt, 42s 46t
49.	747-1116	Rod, Deck Release
50.	748-0234	Shoulder Spacer
51.	748-04069	Cup, Pivot, Deck Lift
52.	750-0258	Spacer, .315 x .750 x .375
53.	750-0566A	Spacer, .260 x .375 x 1.030
54.	751B221535	Clamp, Casing
55.	954-04219	Belt, V-Type, A-Sec
56.	756-04129B	Pulley, Idler, 4.25"Dia
57.	711-04847B	Hinge Pin
58.	732-04372	Torsion Spring
59.	783-05946	Bracket, Idler, Pivot, 46
60.	783-06243	Bracket, Cable, Deck Engagement
61.	783-06368A	Bracket, Guard, Belt, 4.25 Pulley
62.	783-06981A	Bracket, Idler, 46" Lh
63.	783-06074A	Chute Bracket
64.	756-04356	Deck Pulley, 6.93 DIA
65.	941-0919	Ball Bearing, .787ID X 1.85 ODX.551
66.	750-04936	Spacer, .792 X 1.060 X 1.860 LG
67.	738-1186A	Spindle Shaft, 6.05 LG.
68.	738-04146	Plug, Bolt, M16 X 1.5
69.	736-0187	Washer, Flat, .64 X 1.24 X .06



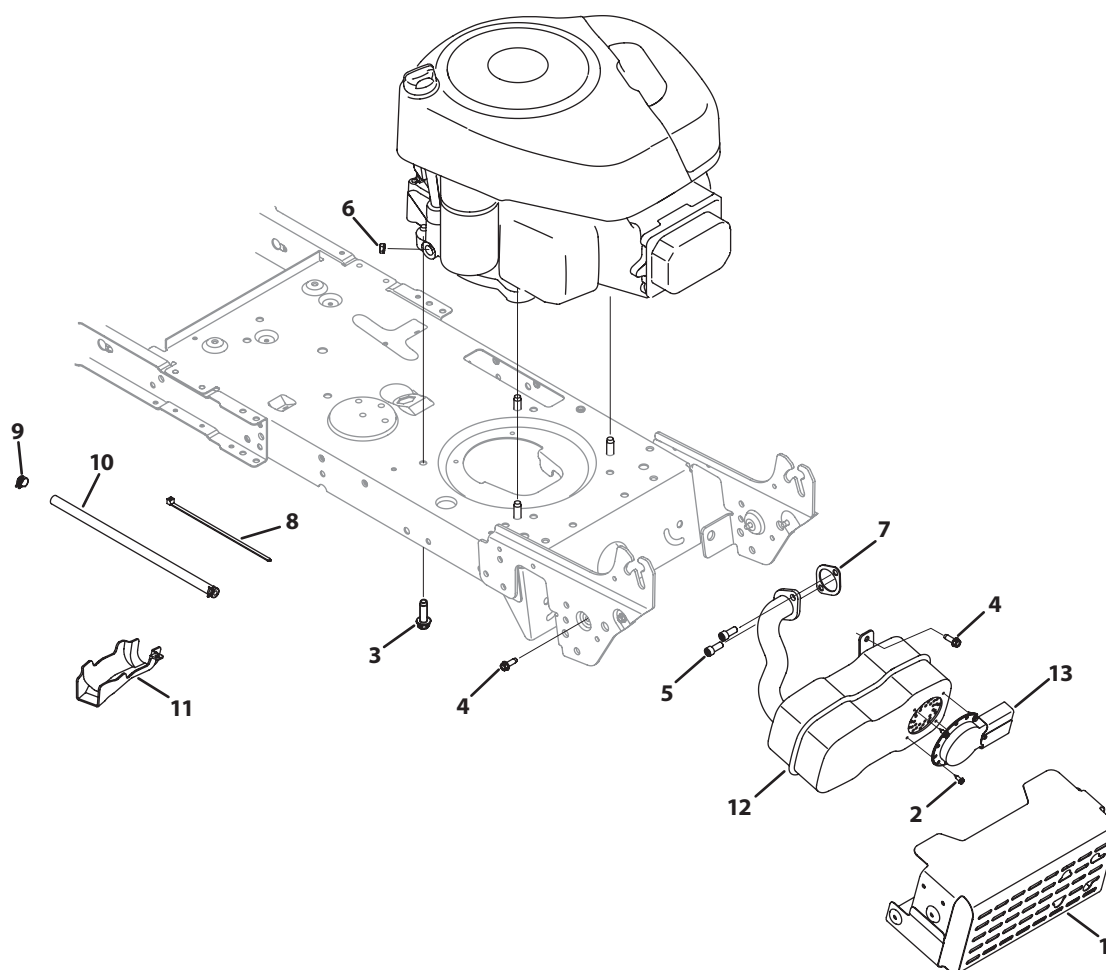
Ref.	Part Number	Description
1	710-04683	Screw, 3/8-16 x 1.0
2	725-0157	Cable Tie
3	726-0205	Clamp Hose, .490 diameter
4	731-05628	Oil Drain Sleeve
5	751-10349-28	Fuel Hose, Low Permeation
6	BS-298090S	Fuel Filter

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



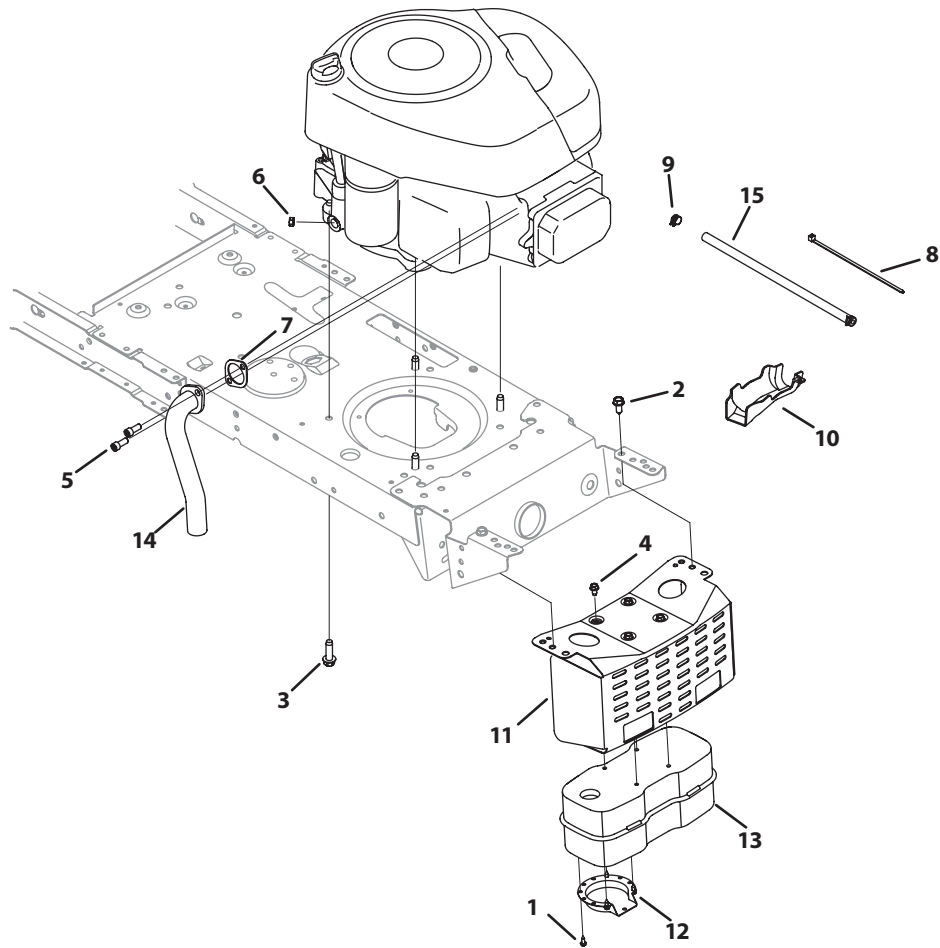
Ref.	Part Number	Description
1	710-0599	Screw, 1/4-20 x .500
2	710-1314A	Socket Screw, 5/16-18 x .750
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0227	Screw, 8-18 x .500
5	712-0271	Sems Nut, 1/4-20
6	BS-692236	Exhaust Gasket, 10 HP Briggs
7	725-0157	Cable Tie
8	726-0205	Clamp Hose, .490 diameter
9	731-05628	Oil Drain Sleeve
10	751B222261	Muffler Deflector
11	751-10349-28	Fuel Hose, Low Permeation
12	751-9986A	Muffler

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



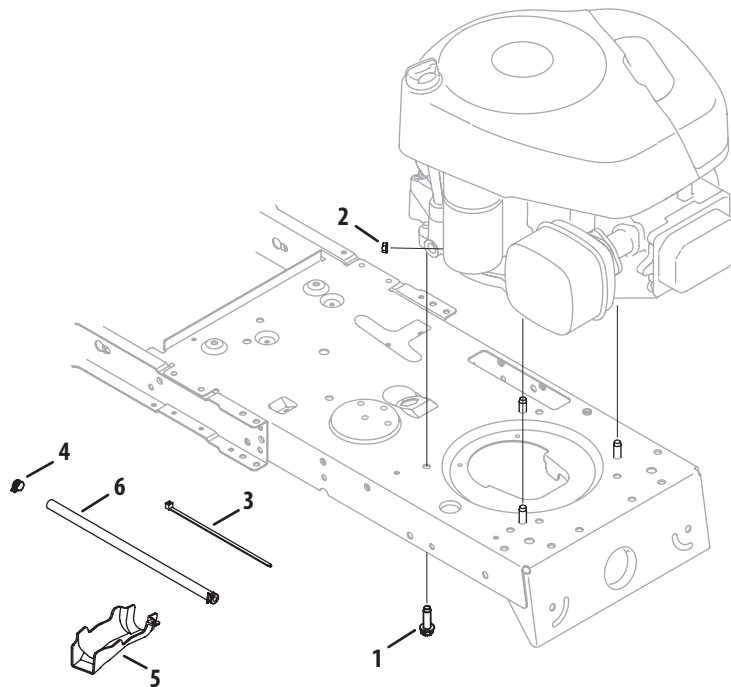
Ref.	Part Number	Description
1	683-04549	Muffler Shield Assembly with Weld
2	710-0227	Screw, 8-18 x .500
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0642	Screw, 1/4-20 x .750
5	710-1314A	Socket Screw, 5/16-18 x .750
6	712-0271	Sems Nut, 1/4-20
7	BS-692236	Exhaust Gasket, 10 HP Briggs
8	725-0157	Cable Tie
9	726-0205	Clamp Hose, .490 diameter
10	751-10349-28	Fuel Hose, Low Permeation
11	731-05628	Oil Drain Sleeve
12	751-10448C	Muffler, Single Inlet
13	751-11053	Muffler Deflector Long

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



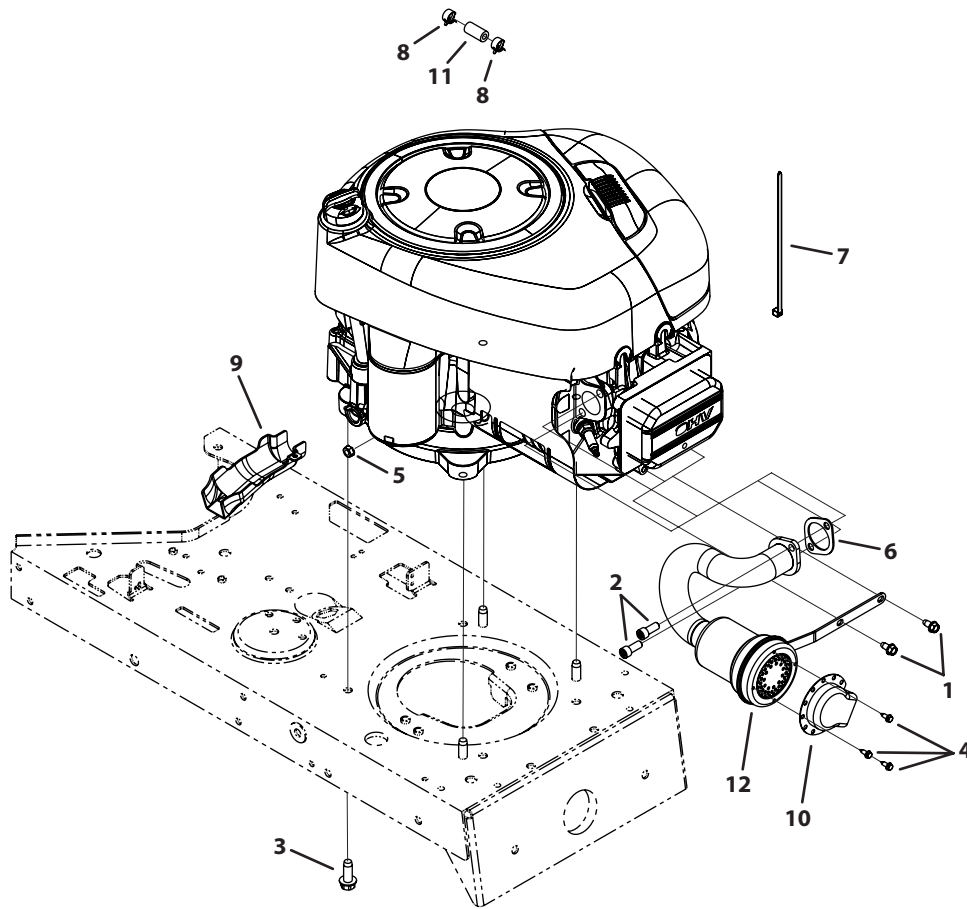
Ref.	Part Number	Description
1	710-0227	Screw, 8-18 x .500
2	710-04484	Screw, 5/16-18 x .750
3	710-04683	Screw, 3/8-16 x 1.000
4	710-0599	Screw, 1/4-20 x .500
5	710-1214	Socket Screw, 5/16-18 x .750
6	712-0271	Sems Nut, 1/4-20
7	BS-692236	Exhaust Gasket, 10 HP Briggs
8	725-0157	Cable Tie
9	726-0205	Hose Clamp, .490 Diameter
10	731-05628	Oil Drain Sleeve
11	783-0615E	Muffler Bracket
12	751-0564B	Muffler Deflector
13	751-0617C	Single Inlet Muffler
14	751-0619A	Exhaust Pipe, Single Briggs
15	751-10349-28	Fuel Hose, Low Permeation

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



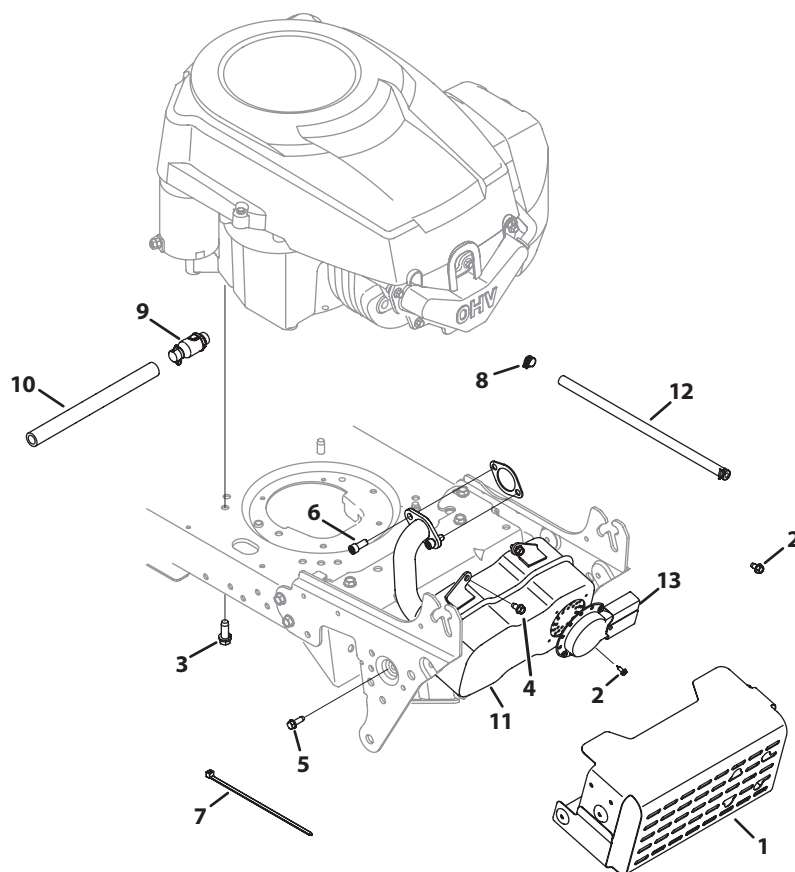
Ref.	Part Number	Description
1	710-04683	Screw, 3/8-16 x 1.0
2	712-0271	Sems Nut, 1/4-20
3	725-0157	Cable Tie
4	726-0205	Clamp Hose, .490 diameter
5	731-05628	Oil Drain Sleeve
6	751-10349	Fuel Hose, Low Permeation

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

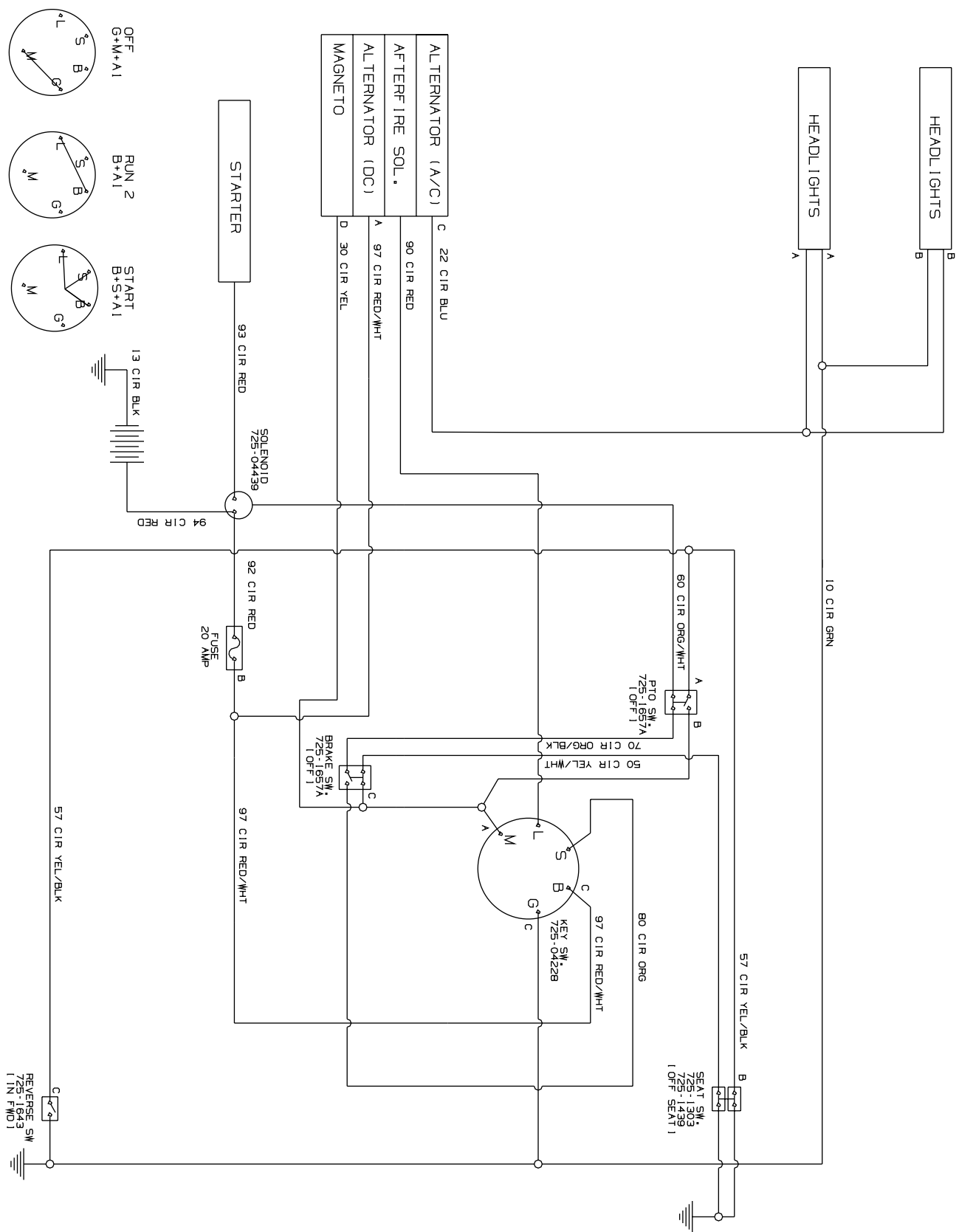


Ref.	Part Number	Description
1	710-0599	Screw, 1/4-20 x .500
2	710-1214	Socket Screw, 5/16-18 x .750
3	710-04683	Screw, 3/8-16 x 1.000
4	710-0227	Screw, 8-18 x .500
5	712-0271	Sems Nut, 1/4-20
6	BS-692236	Exhaust Gasket, 10 HP Briggs
7	725-0157	Cable Tie
8	726-0205	Hose Clamp, .490 Diameter
9	731-05628	Oil Drain Sleeve
10	751B222261	Muffler Deflector
11	751-10349-28	Fuel Hose, Low Permeation
12	751-12091	Muffler

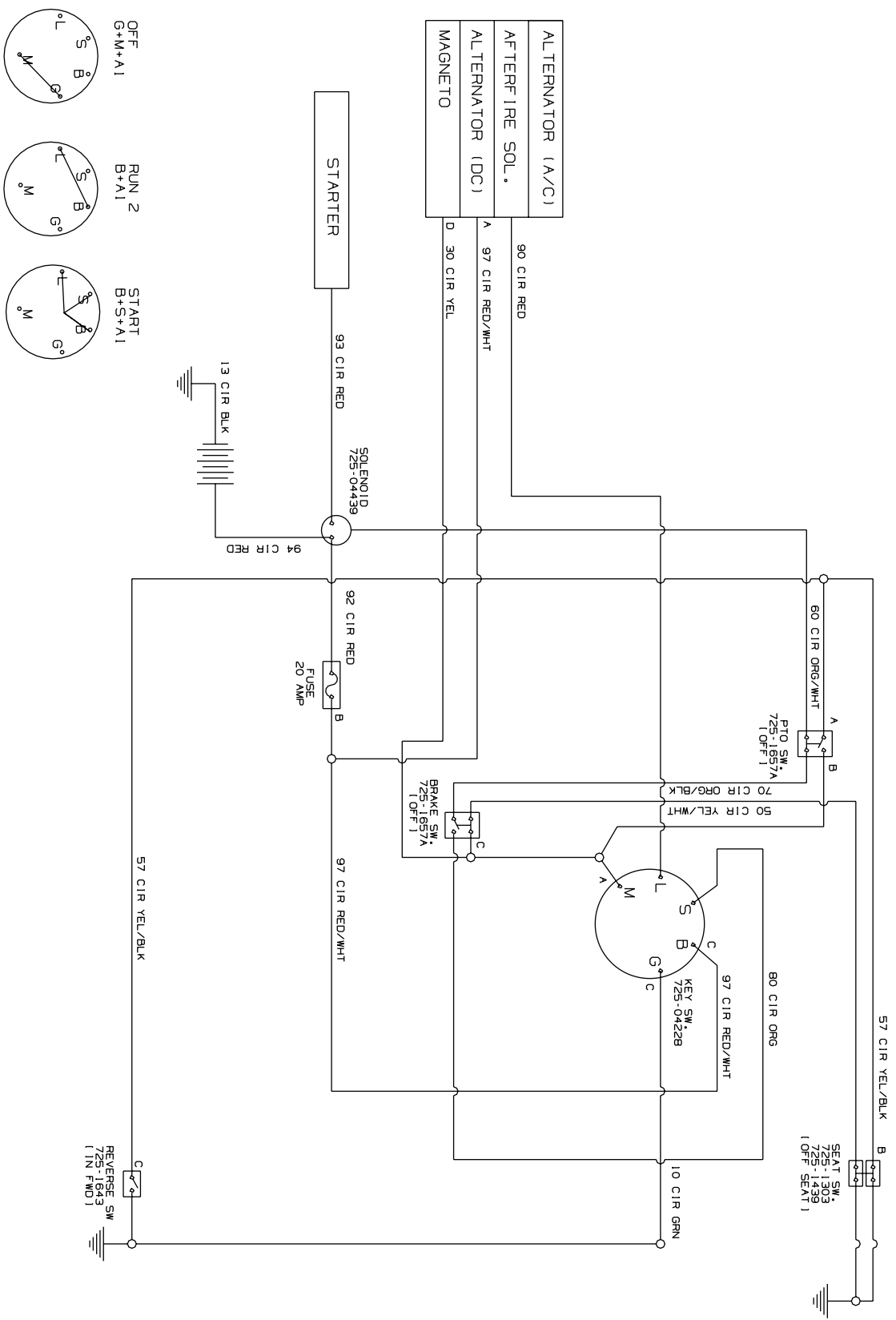
NOTE: Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



Ref.	Part Number	Description
1	683-04549	Muffler Shield Assembly with Weld
2	710-0227	Screw, 8-18 x .500
3	710-04683	Screw, 3/8-16 x 1.0
4	710-0599	Screw, 1/4-20 x .500
5	710-0642	Screw, 1/4-20 x .750
6	710-1314A	Socket Screw, 5/16-18 x .750
7	725-0157	Cable Tie
8	726-0205	Clamp Hose, .490 diameter
9	951-10517A	Oil Drain
10	751-3141-14	Oil Drain, Extension Hose
11	751-11943	Muffler
12	751-10349-28	Fuel Hose, Low Permeation
13	751-11053	Muffler Deflector Long

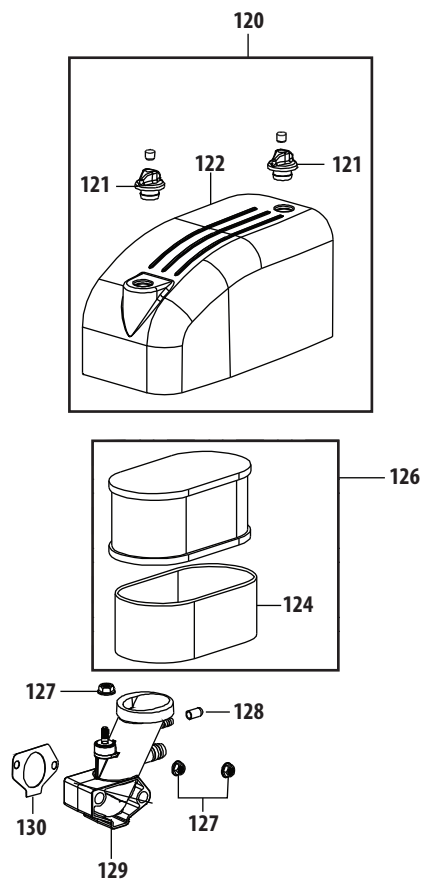


Wiring Harness Schematic - 725-04849C

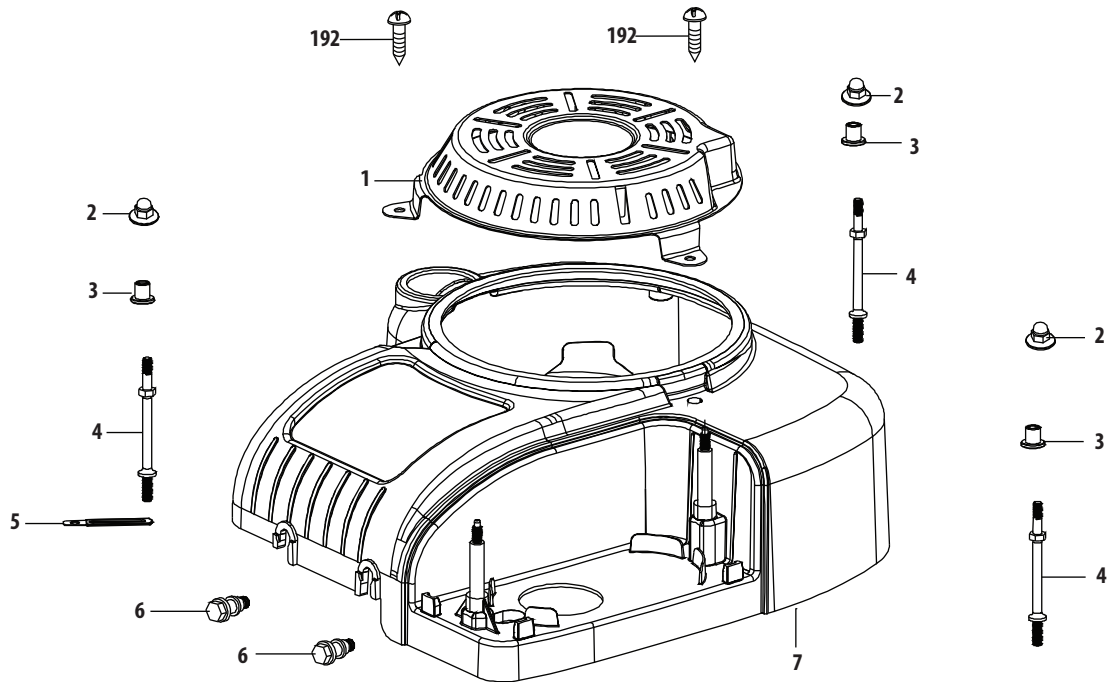


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4P90JU Air Intake

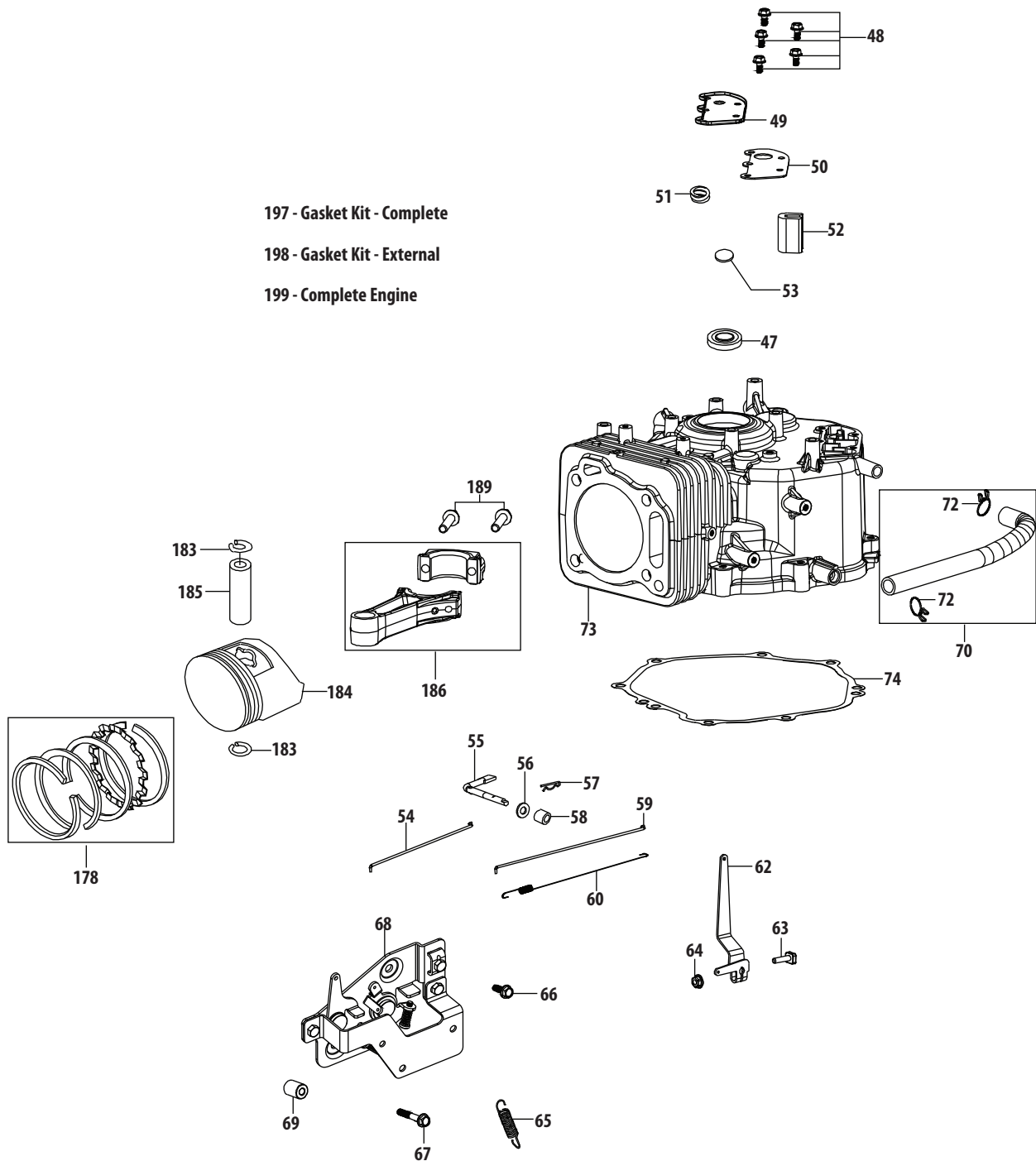


Ref.	Part Number	Description
120	951-12255	Air Filter Cover Assembly
121	712-04291	Air Filter Lock Nut
122	951-12255	Air Filter Cover
124	951-12256	Sponge Filter
126	951-12260	Air Filter Assembly
127	712-04212	Nut M6
128	951-12328	Rubber Cap
129	951-12257	Manifold
130	951-12258	Manifold Gasket



Ref.	Part Number	Description
1	751-12205	Debris Shield
2	712-04290	Nut
3	750-05320	Engine Shroud Spacer
4	710-05304	Starter / Shroud Stud M6×100
5	951-11622	Flexible Clamp
6	710-05305	Hook Bolt
7	951-12206	Air Shield
192	710-05303	Self-Tapping Bolt 5.5×25

4P90JU Crankcase

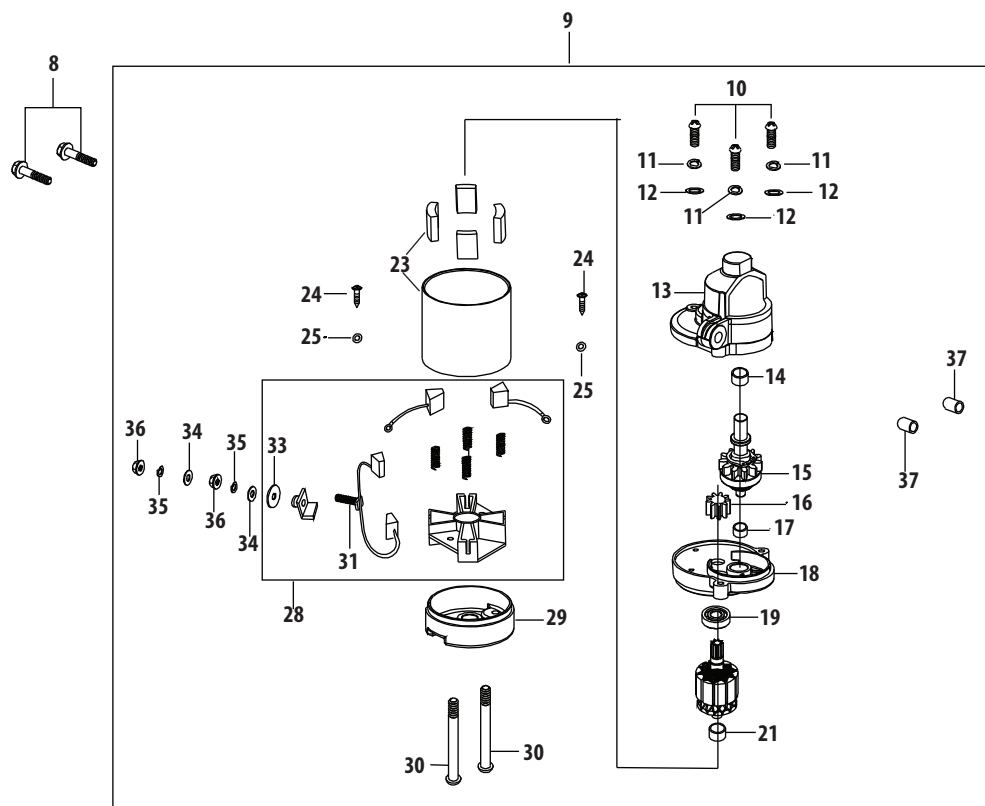


4P90JU Crankcase

Ref.	Part Number	Description
47	951-11499	Upper Crankshaft Seal
48	710-04916	Bolt M6×14
49	751-12770	Breather Cover Plate
50	951-12226	Breather Gasket
51	951-12685	Umbrella Valve
52	951-12227	Mesh Screen
53	951-12686	Umbrella Valve Seat
54	951-12228	Choke Linkage
55	951-12229	Governor Arm Shaft
56	736-04558	Governor Washer
57	714-04074	Governor Cotter Pin
58	951-11574	Governor Seal
59	951-12230	Throttle Linkage
60	951-12231	Throttle Linkage Spring
62	951-12232	Governor Arm
63	710-04908	Governor Arm Bolt
64	712-04212	Governor Arm Nut M6
65	951-12233	Governor Spring
66	710-04979	Bolt M6×18
67	710-05310	Bolt M6×38
68	951-12234	Throttle Control Bracket

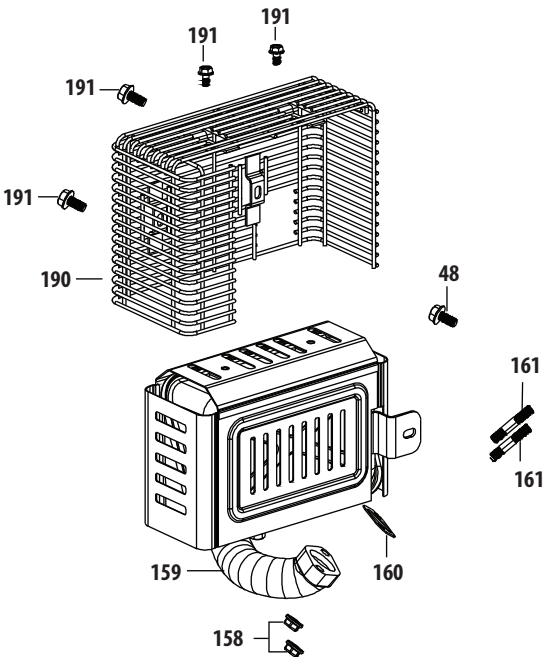
Ref.	Part Number	Description
69	750-05530	Component Bracket Spacer
70	951-12235	Breather Hose Assembly
72	951-12236	Breather Hose Clamp
73	751-12200A	Short Block Assembly (Incl.37,47-53,55-58,73-77,84, 86-89,91-93,98-104,112,113, 115-119,137,138,144,160, 172,173,175-178,183-186)
74	951-12237	Crankcase Cover Gasket
178	951-12275	Piston Ring Set
183	951-11953	Piston Pin Snap Ring
184	951-12276	Piston
185	951-11954	Piston Pin
186	951-12277	Connecting Rod Assembly
189	710-05319	Connecting Rod Bolt
197	951-12204	Gasket Kit - Complete (Incl.47,50,58,74,113,118, 130,136-138,144,160,166)
198	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
199	952Z4P90JU	Complete Engine

4P90JU Starter Assembly



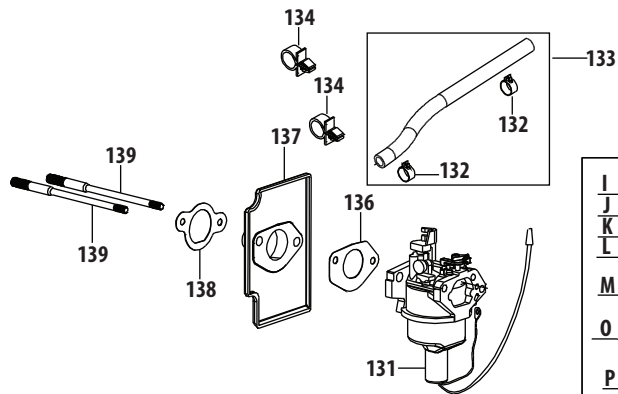
Ref.	Part Number	Description
8	710-05306	Bolt M8×40
9	951-12207	Starter Assembly
10	710-05307	Screw M5×25
11	736-04554	Lock Washer 5
12	736-04556	Plain Washer 6
13	951-12208	Electrical Starter Front Cover
14	951-12211	Bearing
15	951-12210	Pinion/Clutch Assembly
16	951-12312	Gear
17	951-12209	Bearing
18	951-12212	Pinion Cover
19	951-12214	Bearing 6001Zz
21	951-12216	Bearing

Ref.	Part Number	Description
23	951-12528	Starter Housing Assembly
24	951-12217	Screw
25	736-04554	Lock Washer
28	951-12529	Brush Assembly
29	951-12219	Electrical Starter Back Cover
30	710-05308	Bolt M6×100
31	951-12324	Bolt M6×30 Assembly
33	736-04555	Insulation Washer
34	736-04556	Plain Washer 6
35	736-04477	Lock Washer 6
36	712-04212	Nut M6
37	715-04120	Dowel Pin 10×14

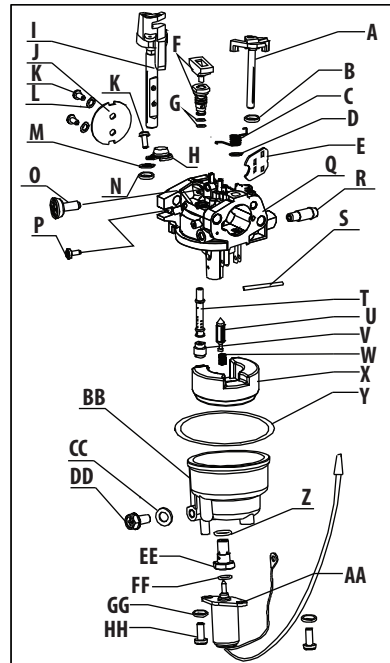


Ref.	Part Number	Description
48	710-04916	Bolt M6×14
158	712-04219	Nut M8
159	951-12270	Muffler Assembly
160	951-12271	Exhaust Pipe Gasket
161	951-12272	Muff Stud M8×47
161	951-12196	Muffler Stud Assembly
190	951-12278	Wire Mesh Shield
191	710-05051	Bolt M6×12

4P90JU Carburetor Assembly



200 - Carburetor Kit - Major

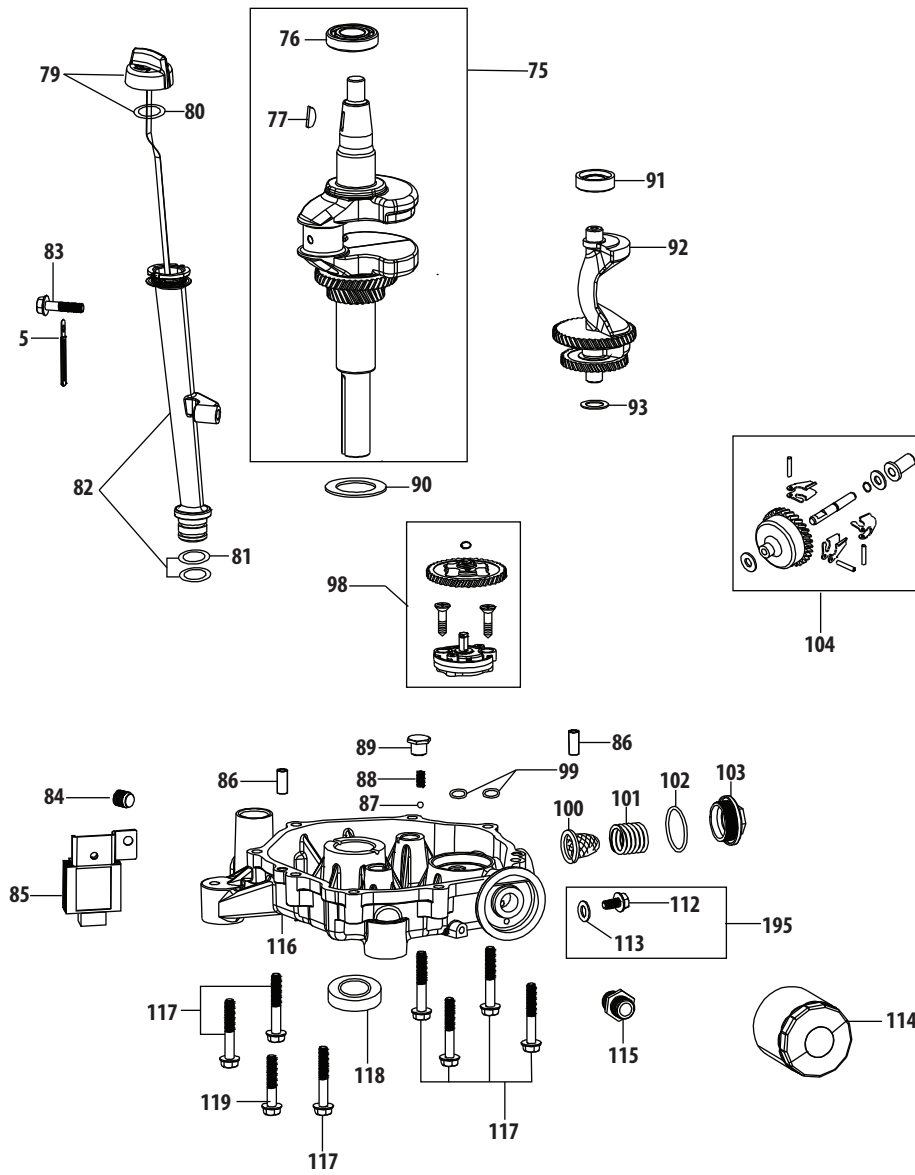


4P90JU Carburetor Assembly

Ref.	Part Number	Description
131	751-12771	Carburetor Assembly
132	951-11731	Fuel Hose Clamp
133	951-11336	Fuel Line Kit
134	723-04071	Plastic Support Clamp
136	951-12261	Carburetor Gasket
137	951-12262	Carburetor Insulator
138	951-12263	Carburetor Insulator Gasket
139	951-12264	Carb Stud
200	751-12779	Carburetor Kit - Major (Incl.130,136,B,BB,CC,DD, G,M,N,U,W,Y,Z)
A	n/a	Choke Shaft
B	n/a	Fiber O-Ring
C	n/a	Choke Return Spring
D	n/a	Flat Steel Washer
E	n/a	Choke Plate
F	n/a	Idle Jet Assembly
G	n/a	Idle Jet O-Ring
H	n/a	Sheetmetal Housing
I	n/a	Throttle Shaft
J	n/a	Throttle Plate
K	n/a	Screw M3×5

Ref.	Part Number	Description
L	n/a	Lock Washer
M	n/a	Nylon/Plastic O-Ring
N	n/a	Fiber O-Ring
O	n/a	Idle Speed Adjusting Screw
P	n/a	Idle Mixture Screw
Q	n/a	Carburetor Body
R	n/a	Fuel Inlet
S	n/a	Float Pin
T	n/a	Emulsion Tube
U	n/a	Needle Valve
V	n/a	Main Jet
W	n/a	Needle Valve Spring
X	n/a	Float
Y	951-12304	Fuel Bowl O-Ring
Z	751-12772	Seat/Fuel Bowl Bolt O-Ring
AA	751-12773	Solenoid Valve Assembly
BB	n/a	Fuel Bowl
CC	951-11349	Fuel Drain Plug Gasket
DD	710-04938	Fuel Drain Plug
EE	710-05449	Seat/Fuel Bowl Bolt
GG	736-04554	Washer
HH	710-05337	Screw M5×12

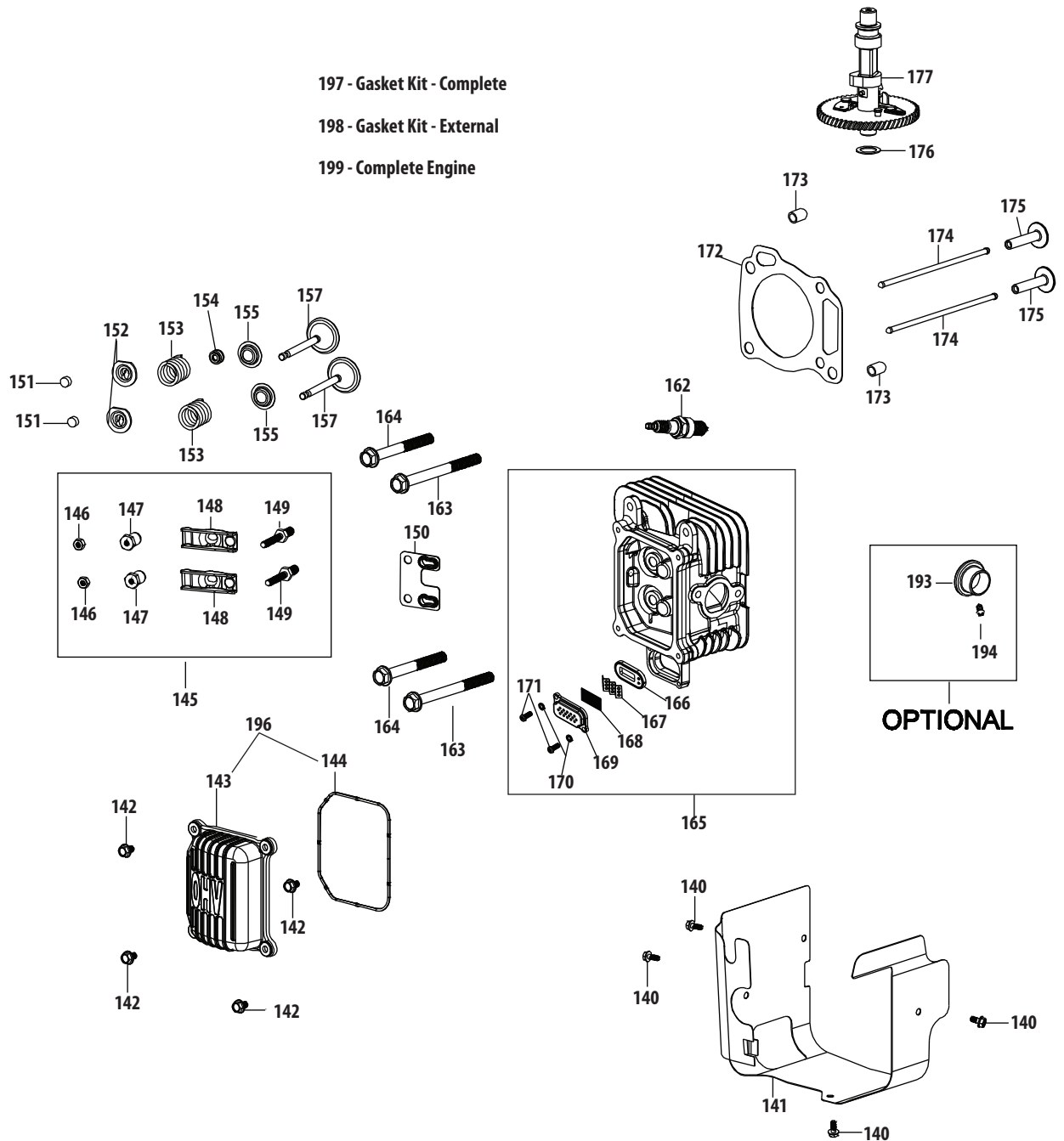
4P90JU Crankshaft & Crankcase Cover



4P90JU Crankshaft & Crankcase Cover

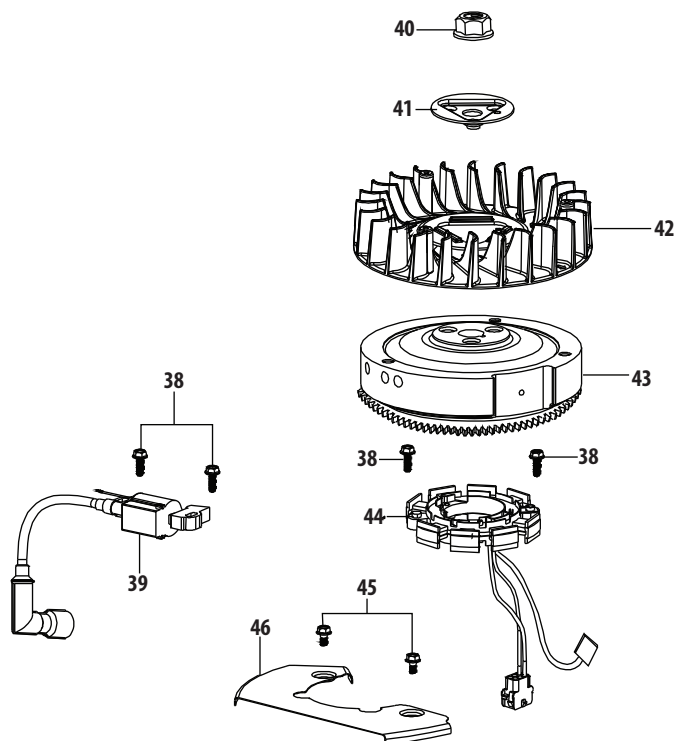
Ref.	Part Number	Description	Ref.	Part Number	Description
5	951-11622	Flexible Clamp	98	951-12248	Oil Pump Assembly
75	951-12238	Crankshaft Assembly	99	951-12247	O-Ring 10×2.65
76	951-11969	Main Bearing	100	951-12249	Filter
77	951-10307	Woodruff Key	101	951-12250	Filter Spring
79	951-12239	Dipstick Assembly	102	951-12251	O-Ring 35.5×2.65
80	951-12241	Upper O-Ring	103	951-12252	Filter Cover
81	951-12363	Lower O-Ring	104	951-11956	Governor Gear/Shaft Assembly
82	951-12240	Oil Fill Tube Assembly	112	710-05313	Bolt M8×15
83	710-04980	Bolt M6×35	113	736-04560	Oil Drain Plug Washer
84	710-05311	Oil Drain Plug	114	951-12690	Oil Filter
85	951-12242	Regulator	115	951-12253	Screw Joint
86	715-04121	Dowel Pin 8×14	116	951-12254	Crankcase Cover
87	951-12243	Ball 6.35		951-12318	Crankcase Cover Asm (Incl.87-89,100-104,112,113,115,116)
88	951-12244	Spring			
89	710-05312	Bolt	117	710-04982	Bolt M8×54
90	736-04557	Crankshaft Thrust Washer	118	951-11375	Lower Crankshaft Seal
91	951-12245	Balanceable Shaft Bearing	119	710-05314	Bolt M8×43
92	751-12246	Balanceable Shaft Assembly	195	951-12194	Oil Drain Plug Assembly
93	736-04559	Balanceable Thrust Washer			

4P90JU Cylinder Head



Ref.	Part Number	Description
140	710-05315	Bolt M5×10
141	951-12265	Cowl
142	710-05316	Valve Cover Bolt
143	951-12266	Valve Cover
144	951-12267	Valve Cover Ring Gasket
145	951-11981	Rocker Arm Assembly
146	751-11124	Jam Nut
147	751-11123	Fulcrum Nut
148	951-11966	Rocker Arm
149	710-04962	Rocker Arm Stud
150	951-12268	Push Rod Guide
151	951-12081	Exhaust Valve Adjuster
152	951-12080	Exhaust Valve Spring Retainer
153	951-12078	Valve Spring
154	951-11964	Intake Valve Seal
155	951-12077	Valve Spring Retainer
157	951-11337	Valve Kit
162	951-10292	Spark Plug/F6Rtc
163	710-05317	Bolt M10×1.25×85
164	710-05318	Bolt /M10×1.25×65
165	751-12778	Cylinder Head Asm (Incl.137-139,144,146-157, 160,161,163-172)

Ref.	Part Number	Description
	951-12202	Cylinder Head Kit (Incl.144,156,163,164,166)
166	751-12774	Air Valve Core
167	751-12775	Strainer Clip
168	751-12776	Strainer
169	751-12777	The Air Valve Bonnet
170	736-04629	Washer
171	710-05450	Screw M5×12
172	951-12273	Cylinder Head Gasket
173	715-04122	Cylinder Head Dowel 12×16
174	951-11335	Push Rod Kit
175	951-11962	Tappet
176	736-04561	Camshaft Thrust Washer
177	951-12274	Camshaft Assembly
193	951-12329	Spark Arrestor
194	710-05344	Spark Arrestor Screw
196	951-12197	Valve Cover Kit
197	951-12204	Gasket Kit - Complete (Incl.47,50,58,74,113,118, 130,136-138,144,160,166)
198	951-12201	Gasket Kit - External (Incl.113,130,136-138,144,160)
199	952Z4P90JU	Complete Engine



Ref.	Part Number	Description
38	710-04920	Bolt M6×28
39	951-12220	Ignition Coil Assembly
40	712-04220	Flywheel Nut M16×1.5
41	951-12221	Fan Mounting Plate
42	751-12222A	Cooling Fan
43	951-12223	Flywheel
44	951-12224	Coil Assy., Charge
45	710-04940	Bolt M6×10
46	951-12279	Cowl

Notes

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[illegible]



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