

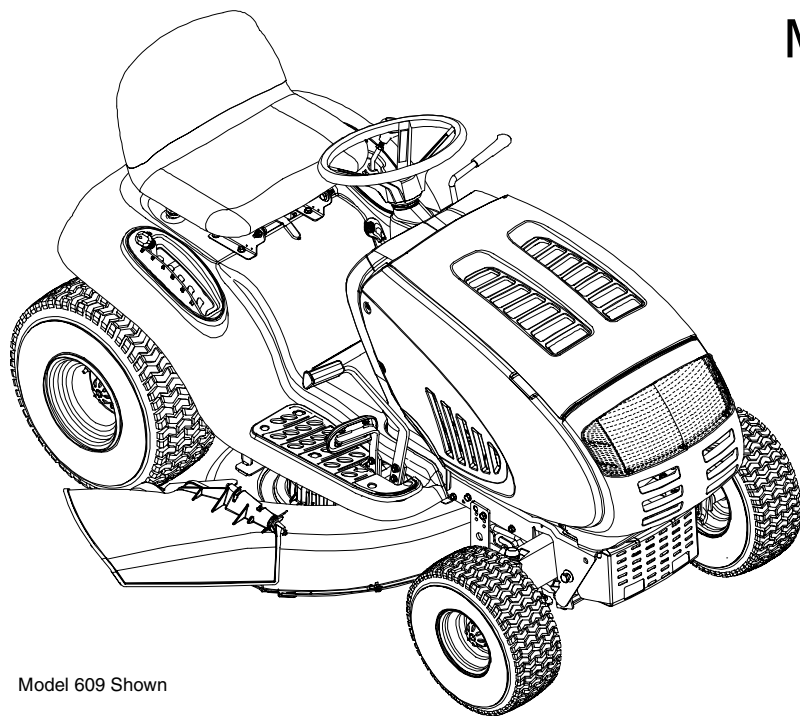
OPERATOR'S MANUAL

Automatic Lawn Tractor

Models 607

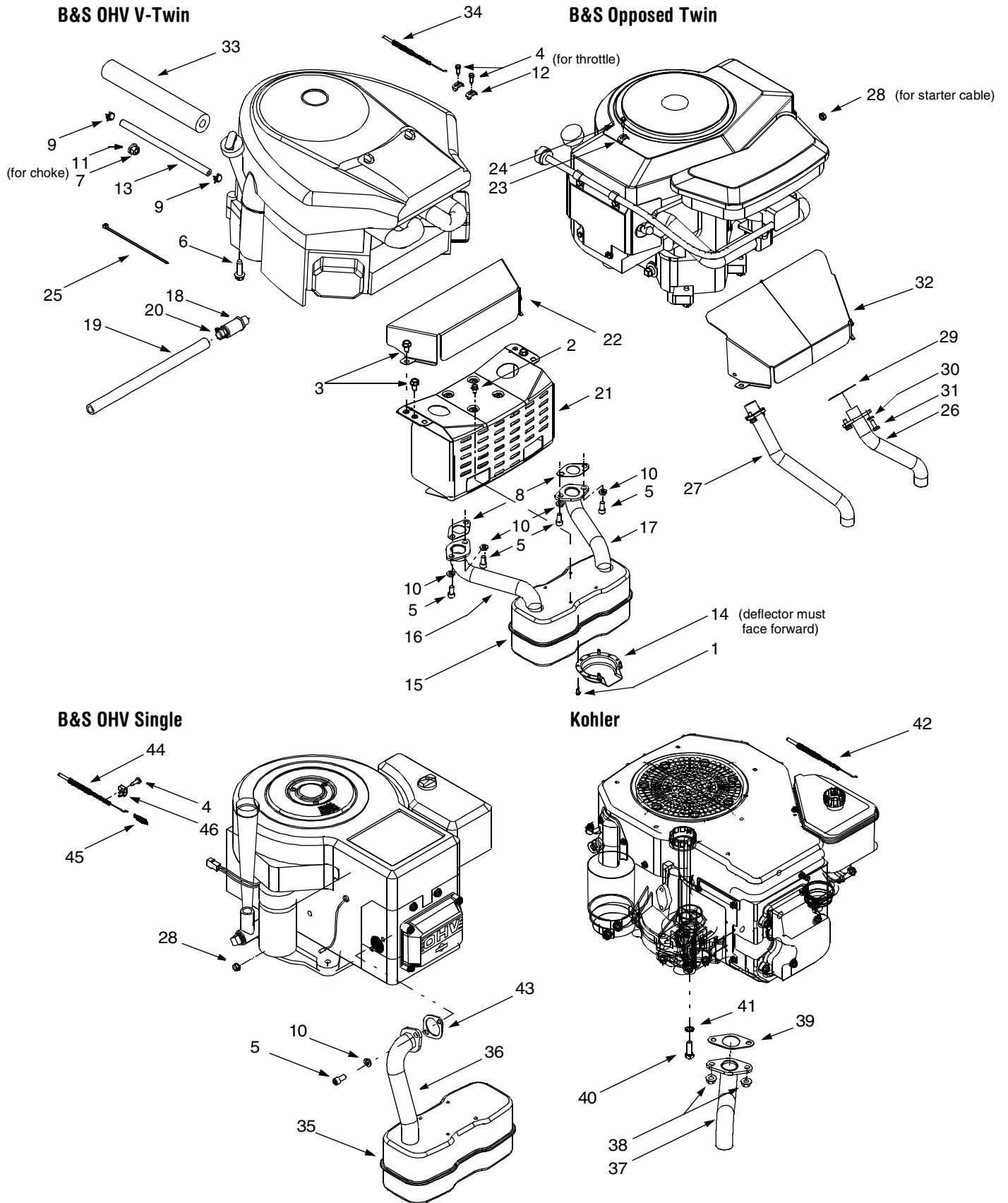
608

609



Model 609 Shown

SECTION 12: MODELS 607, 608 & 609 PARTS LIST

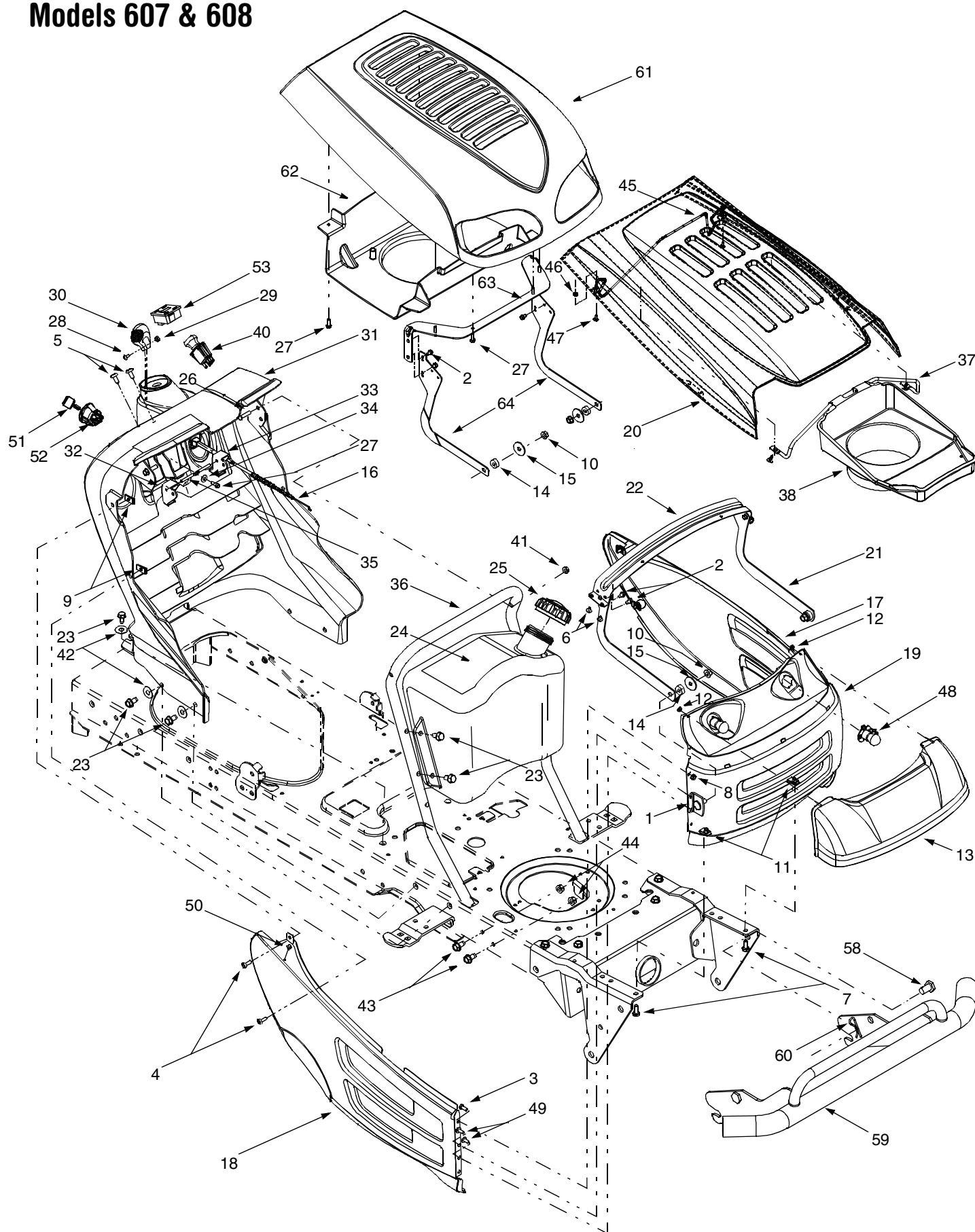


Models 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION
1	710-0227	Self-tapping Screw, #8-18 x .50
2	710-0599	Self-tapping Screw, 1/4-20 x .50
3	710-0604A	Self-tapping Screw, 5/16-18 x .625
4	710-1237	Screw, #10-32 x .625 (B&S OHV V-Twin)
5	710-1314A	Socket Cap Screw, 5/16-18 x .625
6	710-1315	Self-tapping Screw, 3/8-16 x 1.25
7	712-3017	Hex Nut, 3/8-16
8	721-0460	Exhaust Gasket (B&S OHV V-Twin)
9	726-0205	Hose Clamp
10	736-0119	Lock Washer, 5/16
11	736-0300	Lock Washer, .406 x .875 x .059
12	751B221535	Casing Clamp (B&S OHV V-Twin)
13	751-0535	Fuel Line Hose
14	751-0564	Muffler Deflector
15	751-0616	Muffler, Twin Inlet (B&S Opposed Twin & OHV V-Twin)
16	751-0650	RH Exhaust Pipe (B&S OHV V-Twin)
17	751-0651	LH Exhaust Pipe (B&S OHV V-Twin)
18	751-3140	Oil Drain Valve
19	751-3141	Oil Drain Hose
20	751-3142	Oil Drain Cap
21	783-0615B	Muffler Heat Shield
22	783-0625C	Engine Heat Shield (B&S OHV V-Twin)
23	726-0272	Clamp, 9/16 (B&S Opposed Twin)
24	712-0779A	Screw, #10-16 x .5 (B&S Opposed Twin)
25	725-0157	Cable Tie
26	751-0623	LH Exhaust Pipe (B&S Opposed Twin)
27	751-0624	RH Exhaust Pipe (B&S Opposed Twin)
28	712-0271	Hex Sems Nut, 1/4-20 (B&S Opposed Twin & OHV Single)
29	721-0346	Exhaust Gasket (B&S Opposed Twin)
30	736-0329	Lock Washer, 1/4 (B&S Opposed Twin)
31	710-3015	Hex Screw, 1/4-20 x .750 (B&S Opposed Twin)
32	783-0357B	Heat Shield (B&S Opposed Twin)
33	722-0263	Foam, .625 x 1.5 x 10 (fits over fuel line)
34	746-1086	Throttle Cable (B&S Opposed Twin & OHV V-Twin)
35	751-0617	Muffler, Single Inlet (B&S OHV Single & Kohler)
36	751-0619	Exhaust Pipe (B&S OHV Single)
37	751-0621	Exhaust Pipe (Kohler)
38	712-3086	Flange Nut, 8mm (Kohler)
39	721-0375	Exhaust Gasket (Kohler)
40	710-3206A	Hex Cap Screw, 8mm (Kohler)
41	736-0607	External Lock Washer (Kohler)
42	746-1087	Throttle Cable (Kohler)
43	721-0208	Exhaust Gasket (B&S OHV Single)
44	746-1084	Throttle Cable (B&S OHV Single)
45	732-0966	Extension Spring, .275 x 1.25 (B&S OHV Single)
46	751B213146	Casing Clamp (B&S OHV Single)

NOTE: Engine accessory parts are applicable to all 607, 608 & 609 model tractors except where otherwise noted.

Models 607 & 608

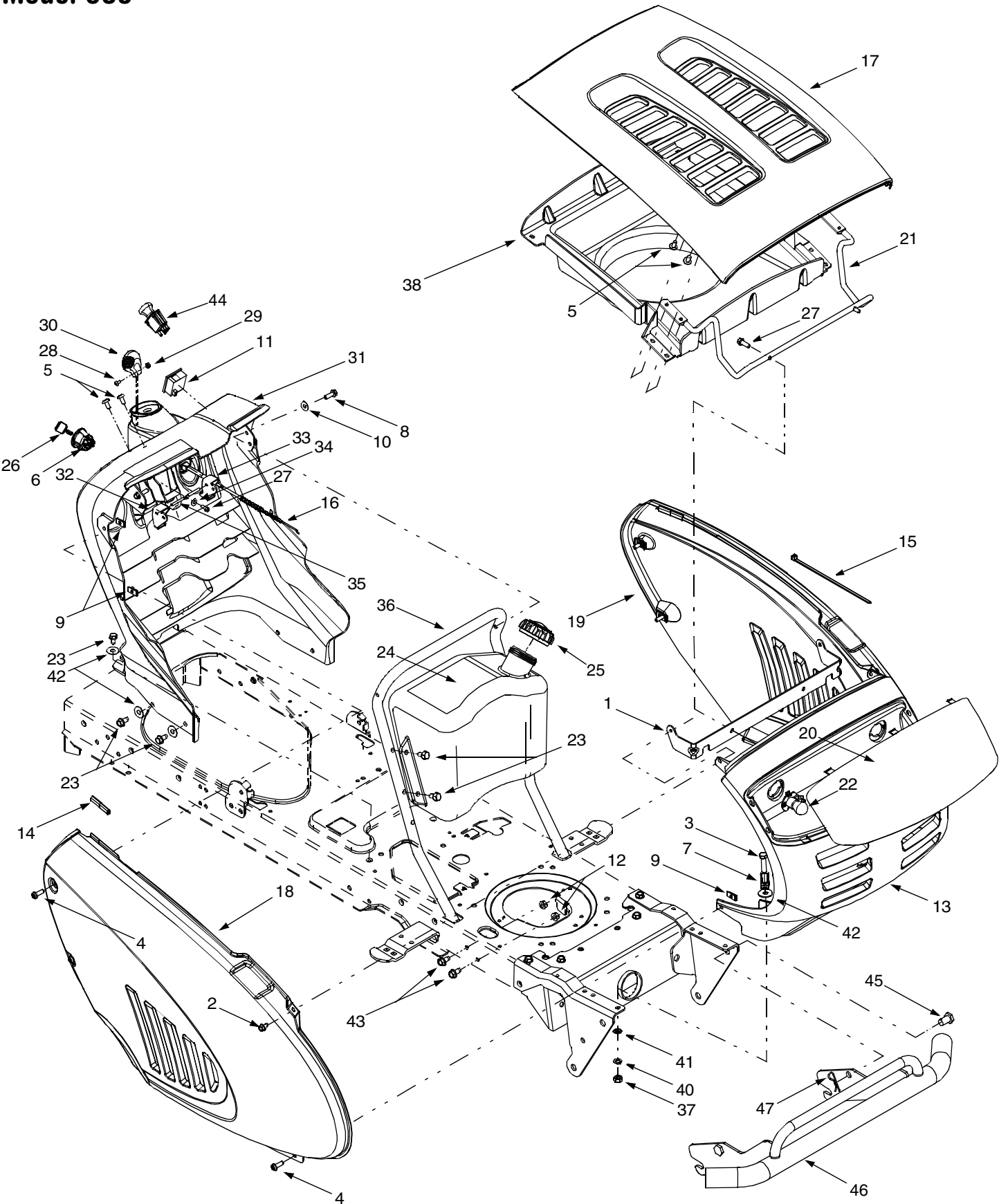


Models 607 & 608

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	683-0195	Bracket Assembly (8-style)	38	731-2247A	Hood Plenum (Models with B&S OHV V-Twin)
2	710-0599	Self-tapping Screw, 1/4-20 x .5		731-2248	Hood Plenum (Models with B&S Opposed Twin)
3	710-0751	Hex Cap Screw, 1/4-20 x .62		N/A	Hood Plenum (Models with B&S OHV Single or Kohler)
4	710-0924	Phillips Pan Screw, 1/4-20 x .75	39	726-3046	Ratchet Clip
5	710-1017	Truss Phillips Screw, 1/4-20 x .625	40	725-1752	Electric PTO Switch
6	710-1268	Screw, #10-16 x .375	41	712-3027	Hex Flange Lock Nut, 1/4-20
7	710-0376	Hex Cap Screw, 5/16-18 x 1.0	42	736-3078	Flat Washer, .349 x 1.0 x .063
8	712-0271	Hex Sems Nut, 1/4-20	43	710-1238	Screw, 5/16-18 x .875 (Grade 5)
9	712-0292	U-type Speed Nut, 1/4-20	44	712-3004A	Hex Nut, 5/16-18
10	712-0431	Flange Lock Nut, 3/8-16	45	747-1215A	Hood Latch
11	726-0211	U-nut, 5/16-18	46	712-0272	Hex Sems Nut, #10-32
12	726-0293	Retainer Nut, 3/8	47	710-0473	Machine Screw, #10-24
13	731-1854A	Headlight Lens (8-style)	48	625-0051	Headlight Assembly
14	735-0126	Rubber Washer, .87 x .33	49	710-0896	Hex Index Washer Screw, 1/4-14 x .0625
15	736-3036	Flat Washer, .406 x 1.5 x 11GA	50	735-0199A	Rubber Bumper
16	746-1085	Choke Knob/Cable (Models with any B&S Twin)	51	725-1745	Ignition Key w/ plastic cover
	746-1088	Choke Knob/Cable (Models with Kohler)		725-1744	Ignition Key w/o plastic cover
17	783-0475A	LH Side Panel (8-style)	52	725-1741	Ignition Switch
18	783-0476B	RH Side Panel (8-style)	53	725-1976	Systems Indicator Monitor w/ Hour Meter
19	783-0477A	Grill (8-style)		725-1758	Systems Indicator Monitor w/ Ammeter
20	783-0478A	Hood (8-style)	58	711-0332	Clevis Pin, .50 x .78
21	783-1309	Hood Hinge Bracket	59	768-0010	Bumper Assembly
22	783-0553A	Hood Support Bracket	60	714-0145	Internal Cotter Pin
23	710-0604A	Self-tapping Screw, 5/16-18 x .625	61	731-2300	Hood, Red (7-Style)
24	751-0658B	Fuel Tank, Three Gallon		731-2301	Hood, Green (7-Style)
	751-0659A	Fuel Tank, Two Gallon (Shown)		731-2302	Hood, Black (7-Style)
25	751-0603	Fuel Cap (Fits Either Tank)		731-2303	Hood, Charcoal Grey (7-Style)
26	710-0809	Self-tapping Screw, 1/4-20 x 1.25	62	731-2306	Hood Plenum
27	710-0895	Self-tapping Screw, 1/4-15 x .75	63	783-1034	Hood Bracket (7-Style)
28	710-3217	Truss Phillips Screw, #8-32 x .375	64	783-1495	Hood Side Bracket (7-Style)
29	712-0142	Hex Nut, #8-32	—	629-0309	Headlight Wire Harness
30	731-1857	Throttle Control Knob	—	629-1067	Tractor Wire Harness (Models with Hour Meter & Electric PTO)
31	731-2225C	Dash Panel (Models w/ Electric PTO)		629-1068	Tractor Wire Harness (Kohler) (Models with Hour Meter & Electric PTO)
	731-2122C	Dash Panel (Models w/ Manual PTO)	—	629-1071	Tractor Wire Harness (Models with Hour Meter & Manual PTO)
32	731-2226	Cruise Control Button	—	629-1072	Tractor Wire Harness (Models with Ammeter & Manual PTO)
	731-2228	Cruise Cover (Models w/o Cruise Control)			
33	731-2227	Parking Brake Button			
34	736-0142	Flat Washer, 9/32 x 1/2 x 1/16			
35	747-1196	Brake/Cruise Pivot Rod			
36	749-1087A	Dash Support Tube			
37	747-1184	Hood Plenum Support Rod			

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

Model 609



Model 609

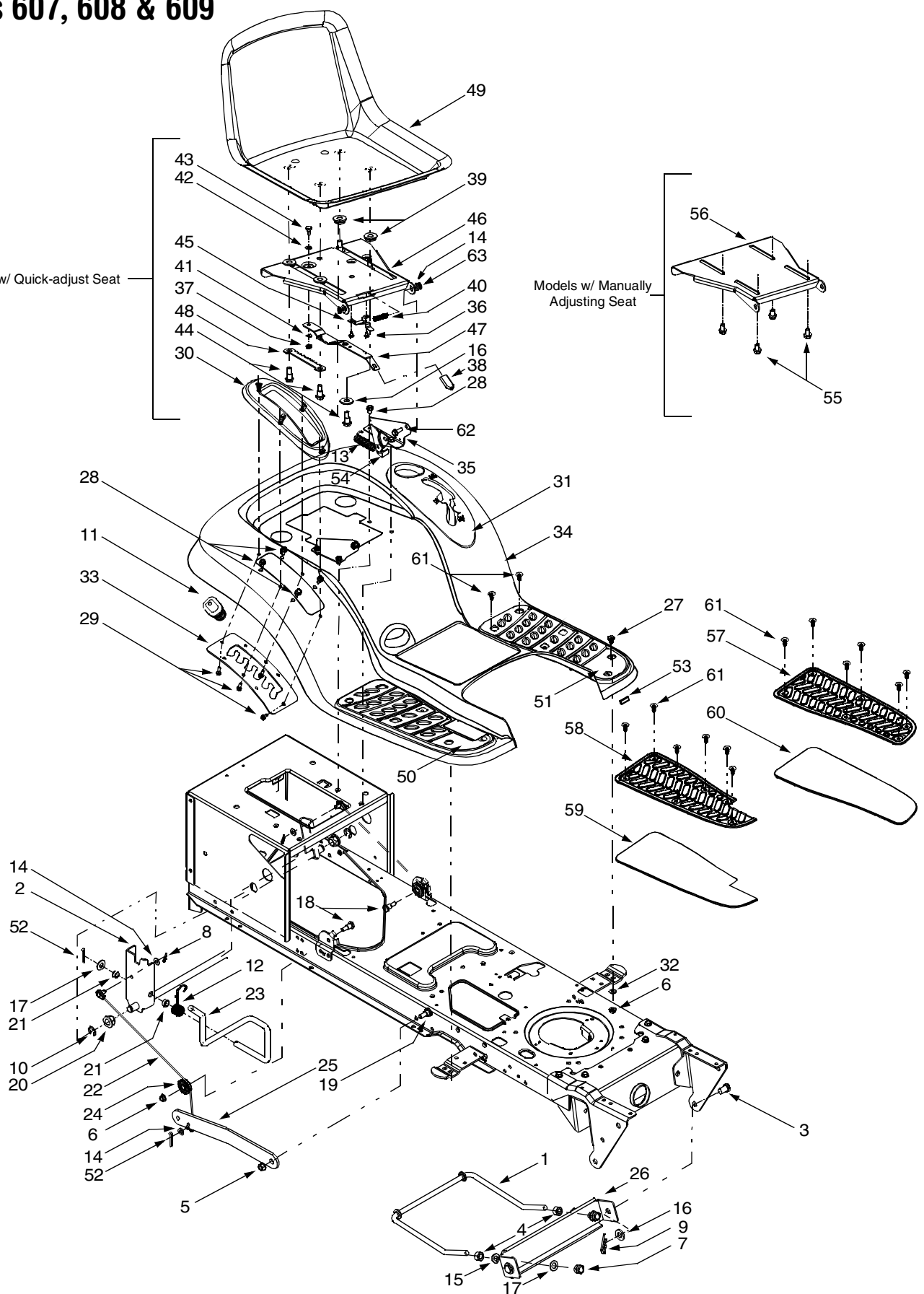
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	783-1346	Grill Support Bracket (9-style)	30	731-1857	Throttle Control Knob
2	710-0599	Self-tapping Screw, 1/4-20 x .5	31	731-2225C	Dash Panel (Models w/ Electric PTO)
3	710-0528	Hex Cap Screw, 5/16-18 x 1.25		731-2122C	Dash Panel (Models w/ Manual PTO)
4	710-0924	Phillips Pan Screw, 1/4-20 x .75	32	731-2226	Cruise Control Button
5	710-1017	Truss Phillips Screw, 1/4-20 x .625	33	731-2227	Parking Brake Button
6	725-1741	Ignition Switch	34	736-0142	Flat Washer, 9/32 x 1/2 x 1/16
7	726-0272	Clamp, 9/16	35	747-1196	Brake/Cruise Pivot Rod
8	710-0642	Self-tapping Screw, 1/4-20 x .75	36	749-1087A	Dash Support Tube
9	712-0292	U-type Speed Nut, 1/4-20	37	712-3010	Hex Nut, 5/16-18
10	736-0270	Bell Washer, .265 x .75 x .062	38	731-2269	Hood Plenum (Models with Kohler)
11	725-1976	Systems Indicator Monitor w/ Hour Meter		731-2270	Hood Plenum
	725-1758	Systems Indicator Monitor w/ Ammeter			(Models with B&S OHV V-Twin)
12	712-3004A	Hex Nut, 5/16-18		731-2271	Hood Plenum
13	731-2119A	Grille (9-style)			(Models with B&S Opposed Twin)
14	731-0511	Trim Strip, 4		N/A	Hood Plenum
15	725-0175	Cable Tie, 3/16 x .05 x 7.4			(Models with B&S OHV Single)
16	746-1085	Choke Knob/Cable	39	726-3046	Ratchet Clip
		(Models with any B&S Twin)	40	736-0119	Lock Washer, 5/16
	746-1088	Choke Knob/Cable (Models with Kohler)	41	726-0201	Speed Nut, .3125
17	783-0783	Hood (9-style)	42	736-3078	Flat Washer, .349 x 1.0 x .063
18	783-0784	RH Side Panel (9-style)	43	710-1238	Screw, 5/16-18 x .875 (Grade 5)
19	783-0785	LH Side Panel (9-style)	44	725-1752	Electric PTO Switch
20	731-2118A	Headlight Lens (9-style)	45	711-0332	Clevis Pin, .50 x .78
21	747-1162	Hood Hinge Rod	46	768-0010	Bumper Assembly
22	625-0051	Headlight Assembly	47	714-0145	Internal Cotter Pin
23	710-0604A	Self-tapping Screw, 5/16-18 x .625	—	629-0309	Headlight Wire Harness
24	751-0658B	Fuel Tank, Three Gallon	—	629-1067	Tractor Wire Harness
	751-0659A	Fuel Tank, Two Gallon (Shown)			(Models with Hour Meter & Electric PTO)
25	751-0603	Fuel Cap	—	629-1068	Tractor Wire Harness (Kohler)
26	725-1745	Ignition Key w/ plastic cover			(Models with Hour Meter & Electric PTO)
	725-1744	Ignition Key w/o plastic cover	—	629-1071	Tractor Wire Harness
27	710-0895	Self-tapping Screw, 1/4-15 x .75			(Models with Hour Meter & Manual PTO)
28	710-3217	Truss Phillips Screw, #8-32 x .375	—	629-1072	Tractor Wire Harness
29	712-0142	Hex Nut, #8-32			(Models with Ammeter & Manual PTO)

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

Models 607, 608 & 609

Models w/ Quick-adjust Seat

Models w/ Manually
Adjusting Seat



Models 607, 608 & 609

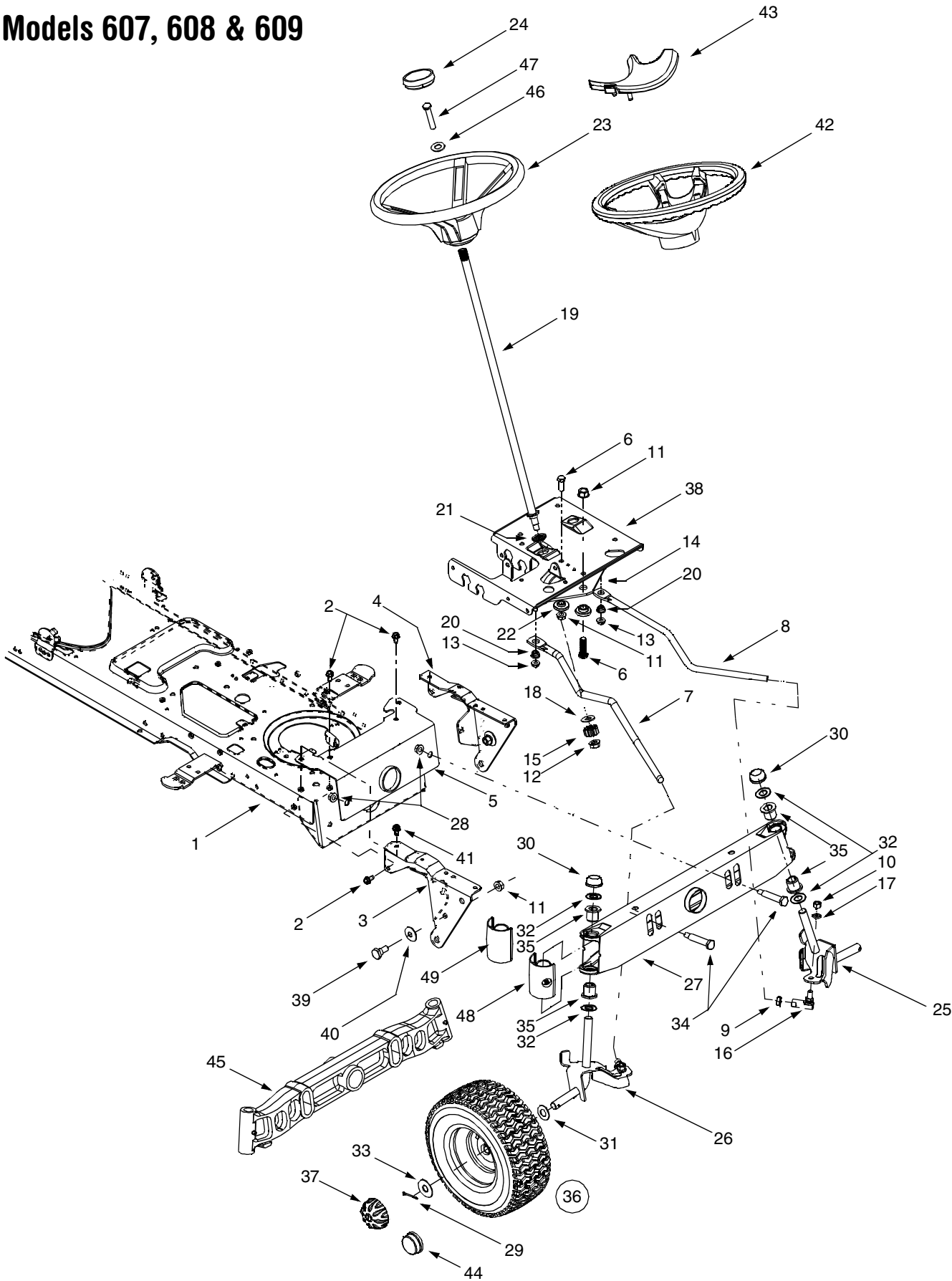
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	747-1130B	Deck Stabilizer Rod	34	783-1279	Fender, 4-Style† (Shown)
2	683-0197B	Lift Shaft Assembly		783-0839B	Fender, 7-Style‡
3	711-0332	Clevis Pin, .5 x .78	35	783-1489	Seat Mounting Bracket
4	712-0206	Hex Nut, 1/2-13	36	710-1268	Screw, #10-16 x .375
5	712-0431	Flange Lock Nut, 3/8-16	37	712-3027	Hex Flange Lock Nut, 1/4-20
6	712-3004A	Flange Lock Nut, 5/16-18	38	720-0309A	Seat Adjuster Grip
7	712-3083	Hex Nut, 1/2-13	39	731-1989	Spacer
8	714-0104	Internal Cotter Pin	40	732-0499	Compression Spring, .41 x 1.5
9	714-0145	Internal Cotter Pin	41	736-0175	Spring Washer, .265 x .562 x .025
10	716-0106	E-ring	42	736-0204	Flat Washer, .344 x .62 x .03
11	720-0311	Handle Grip	43	738-0137A	Shoulder Screw, .340 x .285, 1/4-20
12	732-0874	Torsion Spring	44	738-1007	Shoulder Screw, .50 x .50, 3/8-16
13	732-1184	Extension Spring, .84 x 4.6	45	783-0611	Seat Stop
14	736-0275	Flat Washer, 5/16	46	783-0738	Seat Pivot Bracket
15	736-0921	Lock Washer, 1/2	47	783-0739	Seat Adjustment Lever
16	736-3019	Flat Washer, .31 x 1.062 x .134	48	783-0753	Seat Adjustment Selector
17	736-3084	Flat Washer, .51 x 1.12 x .06	49	757-0348A	High Back Seat, Black
18	738-0138A	Hex Cap Screw, 5/16-18 x .62		757-0350	High Back Seat w/ Drain Holes, Black
19	738-0143	Shoulder Screw, 3/8-16		757-0360A	Medium Back Seat, Black
20	741-0225	Hex Flange Bearing	50	735-0656	RH Foot Pad, Rubber (4-Style Fender)
21	741-0715	Snap Flange Bearing	51	735-0657	LH Foot Pad, Rubber (4-Style Fender)
22	746-0968	Lift Cable, 16.16	52	714-0111	Cotter Pin
23	747-1111A	Lift Handle	53	731-0511	Trim Strip
24	756-1154	Roller Pulley	54	783-0209A	Seat Lift Bracket
25	783-0678A	Arm Lift	55	710-0870	Hex Head Washer Screw, 3/8-16 x .625
26	783-0720A	Deck Stabilizer Bracket	56	783-0740	Seat Pivot Bracket, Manually Adjusted
27	710-0260A	Carriage Bolt, 5/16 x .62	57	735-0672	RH Foot Pad, Rubber (7-Style Fender)
28	710-0604A	Self-tapping Screw, 5/16-18 x .625	58	735-0673	LH Foot Pad, Rubber (7-Style Fender)
29	710-0895	Self-tapping Screw, 1/4-15 x .75	59	723-0484	RH Foot Pad, Grit (7-Style Fender)
30	731-1990	Lift Lever Cover	60	735-0483	LH Foot Pad, Grit (7-Style Fender)
31	731-2104A	Shift Lever Cover w/ Cup Holder	61	726-3046	Ratchet Clip
32	736-3078	Flat Washer, .349 x 1.0 x .063	62	738-0296	Shoulder Screw, .437 x .286
33	783-0677	Lift Adjustment Bracket	63	726-0201	Speed Nut, .3125

†Models equipped with a 4-style fender can accept the shift lever cover w/ cup holder.

‡Models equipped with a 7-style fender cannot accept the shift lever cover w/ cup holder.

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

Models 607, 608 & 609



Models 607, 608 & 609

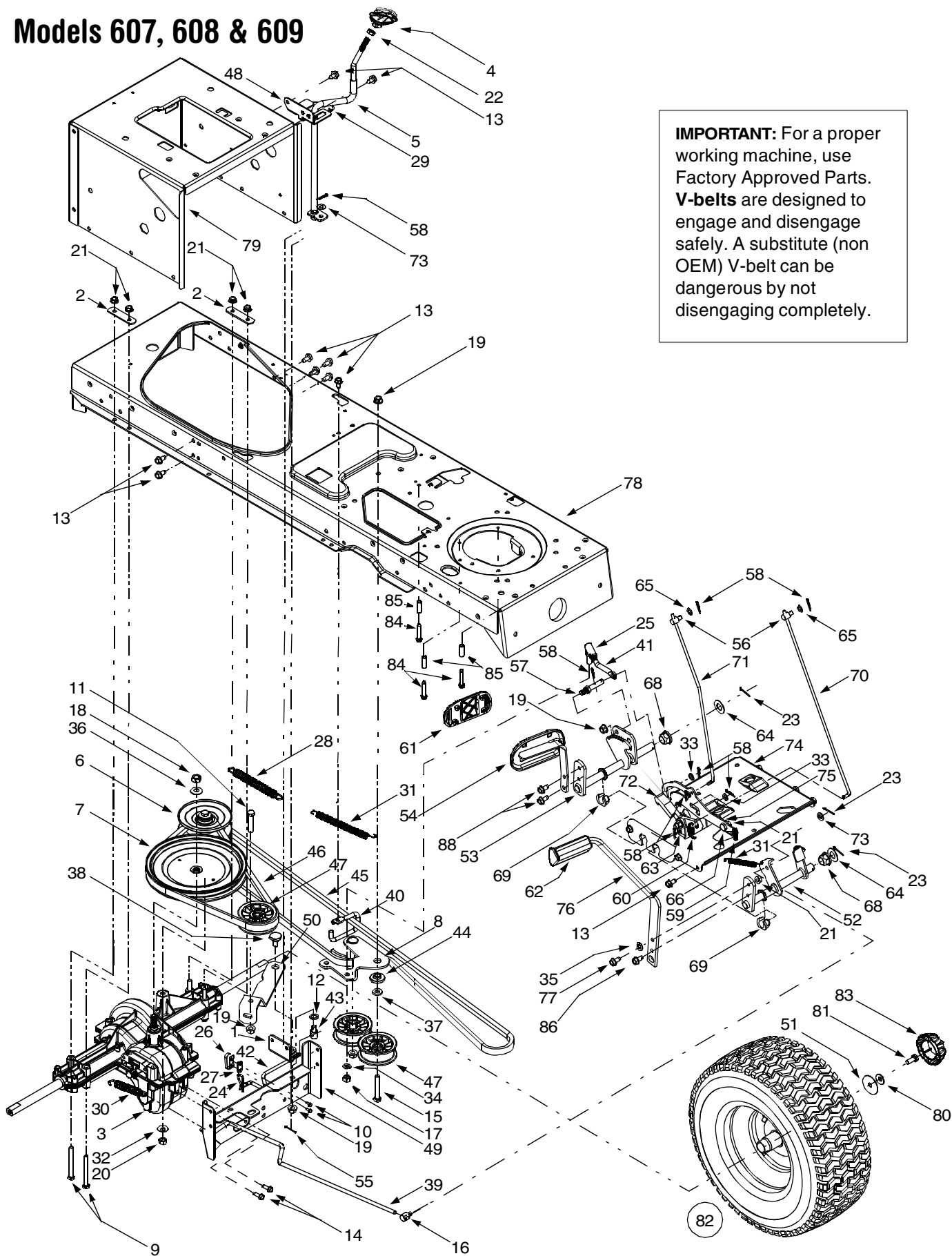
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
2	710-0604A	Self-tapping Screw, 16-18 x .625	31	736-0162	Flat Washer, .64 x 1.0 x .12
3	783-0726A	RH Pivot Support Bracket	32	736-0187	Flat Washer, .64 x 1.24 x .06†
4	783-0727	LH Pivot Support Bracket		736-0316	Flat Washer, .78 x 1.589 x .06‡
5	783-0728	Pivot Bar Bracket	33	736-0285	Flat Washer, .635 x 1.589 x .06
6	710-0723	Hex Cap Screw, 3/8-16 x 1.25 (Grade 5)	34	738-1011	Shoulder Screw, .5 x 2.2, 3/8-16
7	711-1408	RH Drag Link	35	741-0659	Flange Bearing, .632 ID x .937 OD†
8	711-1655	LH Drag Link		741-0660	Flange Bearing, .76 ID x .937 OD‡
9	712-0240	Jam Nut, 7/16-20 (Grade 2)	36	634-0105A	Wheel Assembly, 15 x 6 x 6
10	712-0241	Hex Nut, 3/8-24 (Grade 2)			Square Shoulder
11	712-0431	Flange Lock Nut, 3/8-16		634-0056A	Wheel Assembly, 15 x 6 x 6
12	712-0459	Flange Lock Nut, 7/16-20			Round Shoulder
13	712-3004A	Flange Lock Nut, 5/16-18		634-0172	Rim Assembly Only
14	717-1550D	Steering Gear, 11/90 Ratio		734-0255	Air Valve (Not Shown)
15	717-1554	Steering Pinion Gear		734-1731	Tire Only, Square Shoulder
16	723-0448A	Ball Joint, 7/16-20		734-0864	Tire Only, Round Shoulder
17	736-0169	Lock Washer, 3/8	37	734-2290	Deluxe Hub Cap (Ref. 33 Required)
18	736-3084	Flat Washer, .51 x 1.12 x .06	38	783-0653E	Steering Support Bracket
19	738-1001A	Steering Shaft, .625 OD x 24.4	39	738-0143	Shoulder Screw, 3/8-16
20	741-0475	Plastic Bushing, .38 ID	40	736-0331	Bell Washer, .39 x 1.13 x .062
21	741-0656	Hex Flange Bearing, 5/8	41	710-1260A	Self-tapping Screw, 5/16-18 x .75
22	738-0372B	Shoulder Spacer, .38 ID	42	731-1869	Deluxe Steering Wheel
23	631-0027	Standard Steering Wheel, 13.25	43	731-1904	Steering Wheel Cap, w/ Icon
24	731-0220	Steering Wheel Cap, Round	44	731-0484A	Standard Hub Cap
25	638-0019	LH Axle Assembly, .625 Diameter†			(Ref. 33 Not Necessary)
	638-0021	LH Axle Assembly, .625/.750 Diameter‡	45	719-0399B	Cast Iron Pivot Bar†
26	638-0020	RH Axle Assembly, .625 Diameter†		719-0525B	Cast Iron Pivot Bar‡
	638-0022	RH Axle Assembly, .625/.750 Diameter‡	46	736-0242	Bell Washer, .34 x .872
27	683-0128A	Steel Pivot Bar	47	710-0643	Hex Bolt, 5/16-18 X 1
28	712-0431	Flange Lock Nut, 3/8-16	48	731-1291A	Pivot Bar End Cap w/ Fitting
29	714-0470	Cotter Pin	49	731-1649	Pivot Bar End Cap w/o Fitting
30	726-0214	Push Cap, .625			

†Models equipped with a 42-inch deck.

‡Models equipped with a 46-inch deck.

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

Models 607, 608 & 609



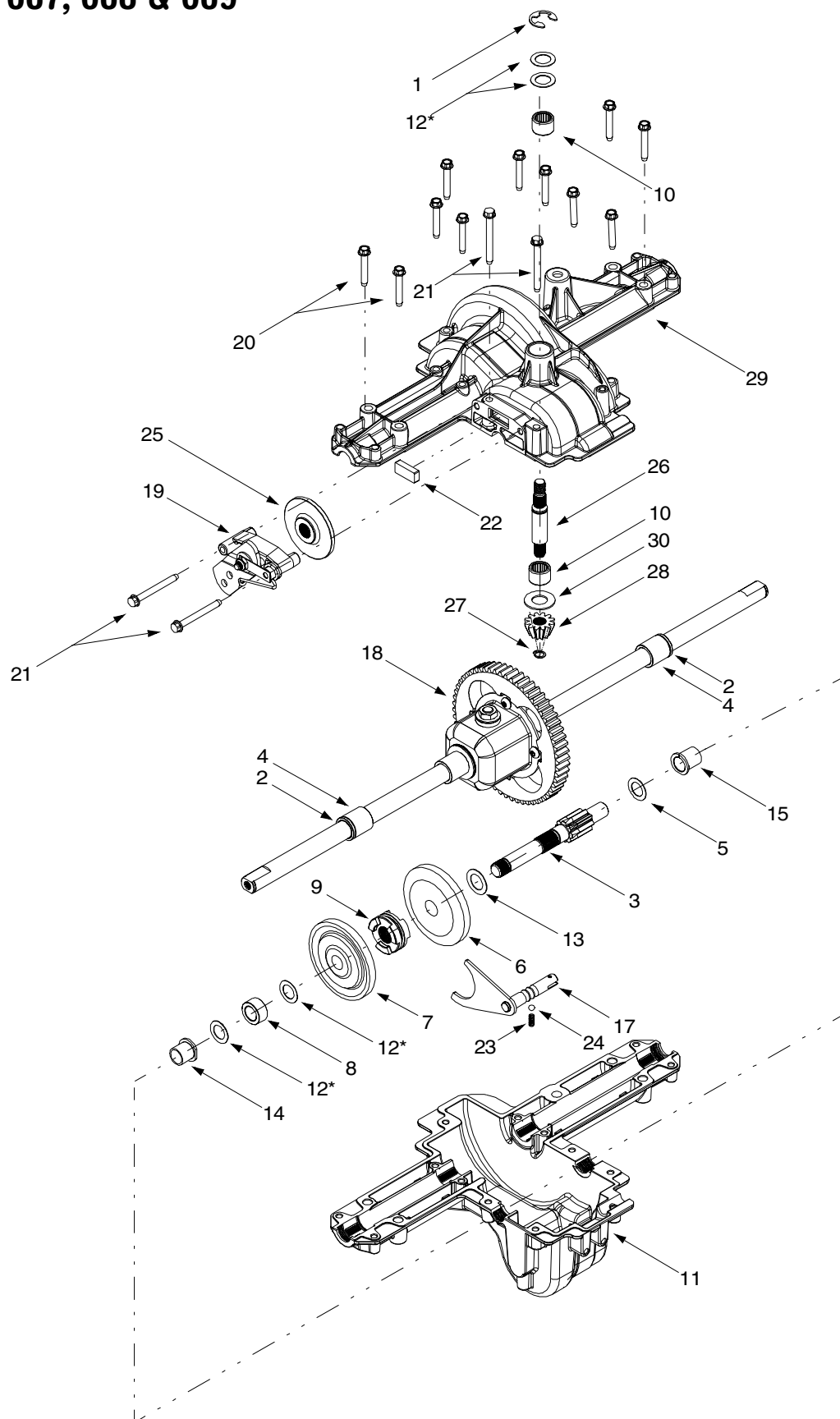
IMPORTANT: For a proper working machine, use Factory Approved Parts. **V-belts** are designed to engage and disengage safely. A substitute (non OEM) V-belt can be dangerous by not disengaging completely.

Model 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	783-1015	Shift Lever Support	49	783-0667B	Transmission Torque Bracket
2	17840	Transaxle Mounting Bracket	50	783-0669	Idler Bracket
3	618-0551	Single-speed Transmission Assembly	51	736-0430	Flat Washer, .350 x 1.59 x .062
4	631-0009A	Shifter Knob	52	647-0031	Brake Control Assembly
5	647-0045	Shift Lever	53	647-0032	Speed Control Assembly
6	656-0048	Variable-speed Pulley Assembly	54	683-0266	Drive Pedal Assembly
7	656-0051A	Transmission Pulley, 8.5 x .5-36	55	714-0470	Cotter Pin, 1/8 x 1.25
8	683-0251	Double-idler Bracket	56	711-0736	Ferrule, 1/4-20
9	710-0176	Hex Cap Screw, 5/16-18 x 2.75	57	711-1363	Pin, 3/8-16 x 2.43
10	710-0227	Self-tapping Screw, #8-18 x .5	58	714-0104	Cotter Pin
11	710-0347	Hex Cap Screw, 3/8-16 x 1.75	59	732-0437	Compression Spring, .34 OD x 1.0
12	736-0272	Flat Washer, .51 x 1.0 x .060	60	732-0955	Extension Spring, .50 OD x 1.41
13	710-0604A	Self-tapping Screw, 5/16-18 x .625	61	735-0662	Drive Pedal Pad
14	710-0642	Self-tapping Screw, 1/4-20 x .75	62	735-3049	Brake Pedal Pad
15	710-3011	Hex Cap Screw, 3/8-16 x 2.25	63	736-0142	Flat Washer, .281 x .5 x .063
16	711-0677	Ferrule, 5/16-18	64	736-0187	Flat Washer, .64 x 1.24 x .06
17	712-0241	Hex Nut, 3/8-24	65	736-0204	Flat Washer, .344 x .062 x .03
18	712-0378	Hex Nut, 7/16-20	66	738-0155	Shoulder Screw, .437 x 1.62
19	712-0431	Flange Lock Nut, 3/8-16	67	738-0507B	Shoulder Screw, .5 x .434
20	712-3017	Hex Nut, 3/8-16	68	741-0225	Hex Flange Bearing
21	712-3004A	Flange Lock Nut, 5/16-18	69	741-3065A	Split Hex Flange Bearing
22	712-3008	Jam Nut, 3/8-16	70	747-1137	Cruise Control Rod
23	714-0111	Cotter Pin	71	747-1138	Brake Lock Control Rod
24	714-0149B	Internal Cotter Pin	72	748-0413	Cruise Latch
25	723-3018	Ball Joint	73	736-0275	Flat Washer, .344 x .688 x .065
26	725-1644	Short Spring Switch	74	783-0653E	Steering Support Bracket
27	726-0320	Insulator Nut Plate	75	783-0732	Drive Lockout Bracket
28	732-0384	Extension Spring, .62 Dia. x 6.12	76	783-0773	Brake Pedal
29	732-0525	Compression Spring Clip	77	710-1260A	Self-tapping Screw, 5/16-18 x .75
30	732-0716	Extension Spring, .59 OD x 4	78	683-0304	Lower Frame Assembly
31	732-0963	Extension Spring, .50 Dia. x 6.37 (hooks to flange, 783-0650, in frame)	79	783-1031A	Hitch Plate
32	736-0105	Bell Washer, .401 x .87 x .063	80	736-0242	Bell Washer, .34 x .872
33	736-0140	Flat Washer, .385 x .62 x .063	81	710-0627	Hex Cap Screw, 5/16-24 x .75
34	736-0169	Lock Washer, 3/8	82	634-0177	Wheel Assembly Complete
35	736-3008	Flat Washer, .344 x .750 x .120		634-0104	Wheel Assembly Complete
36	736-0407	Bell Washer, .45 x 1.0 x .602			20 x 8 x 8 Square Shoulder
37	736-3010	Flat Washer, .407 x .812 x .135		734-1675	Wheel Assembly Complete
38	738-0322	Shoulder Screw, .625 x .217			20 x 8 x 8 Round Shoulder
39	747-1122	Brake Rod		634-0070	Rim Assembly Only
40	747-1123A	Belt Guard		734-0255	Air Valve (Not Shown)
41	747-1127	Idler Adjustment Rod, 3/8		734-1873	Tire Only, 20 x 10 x 8, Square Shoulder
42	747-0047A	Shift Rod		734-1730	Tire Only, 20 x 8 x 8, Square Shoulder
43	711-0736	Adjustment Ferrule, 1/4-20 x 1.0		734-1596	Tire Only, 20 x 8 x 8, Round Shoulder
44	738-0372A	Shoulder Spacer, .38 ID	83	734-2290A	Deluxe Hub Cap (Ref. 51 Required)
45	754-0467	Lower Drive Belt	84	710-0809	Self-tapping Screw, 1/4-20 x 1.25
46	754-0468	Upper Drive Belt	85	750-0566A	Spacer
47	756-0981A	Flat Idler, 2.75 OD	86	710-0650	Self-tapping Screw, 5/16-18 x .875
48	783-1016B	Speed Control Rod Bracket			

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

Model 607, 608 & 609

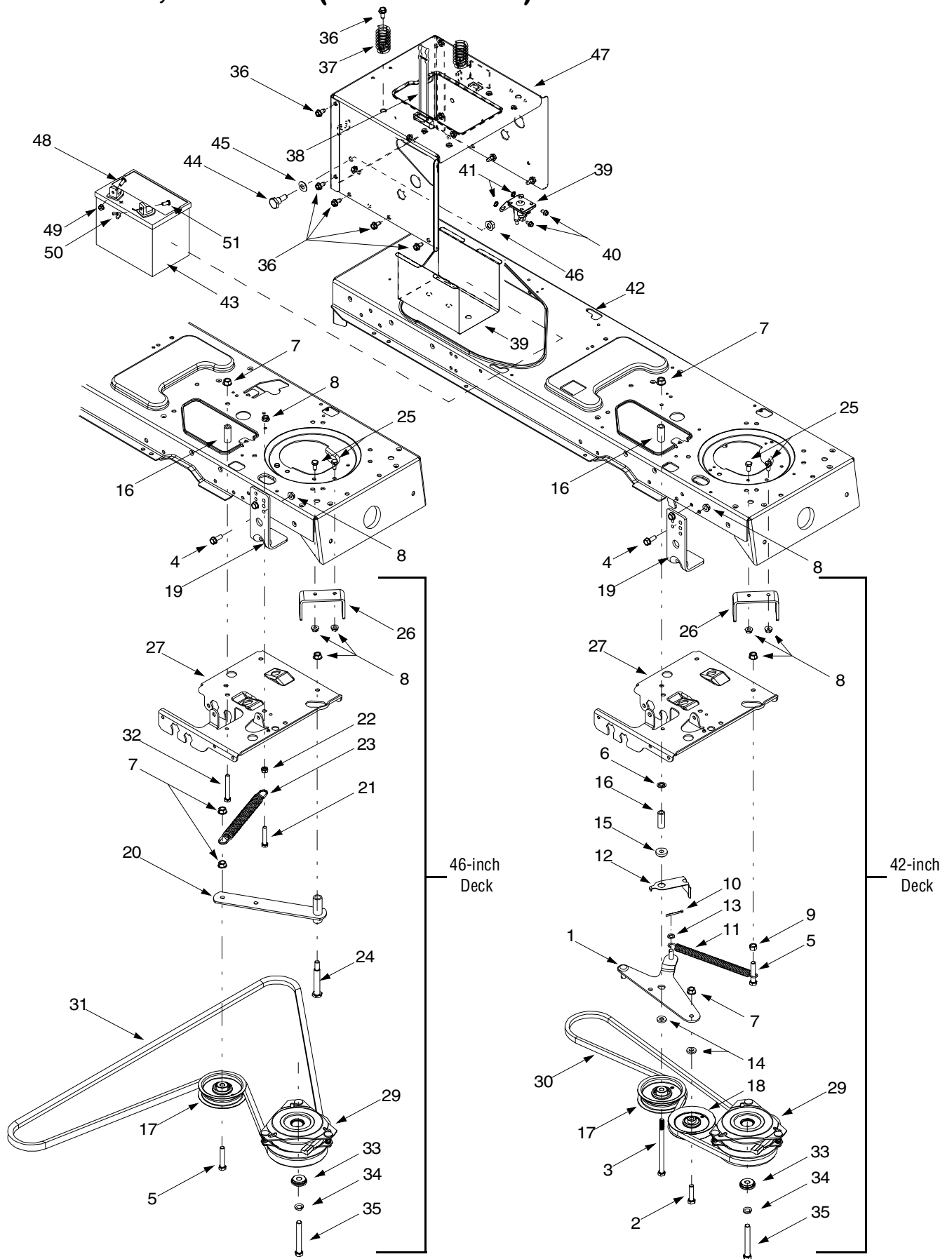


Model 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION
1	716-0231	E-ring, .75
2	721-0338	Seal, .75 x 1.0 x .125
3	711-1431	Drive Shaft
4	741-0340	Sleeve Bearing, .75 x 1.0 x 1.0
5	736-0495	Thrust Washer, 1.0 x .632 x .0
6	717-1362	42-tooth Bevel Gear
7	717-1363	42-tooth Bevel Gear
8	750-1234	Spacer, .633 x 1.0 x .513
9	718-0228	Clutch Collar
10	741-0525	Needle Bearing, .625 x .875
11	719-0394	Lower Housing
12a	736-0336	Flat Washer, 5/8 x 1.0 x .030*
12b	736-0337	Flat Washer, 5/8 x 1.0 x .040*
12c	736-0349	Flat Washer, 5/8 x 1.0 x .020*
13	736-0519	Flat Washer, .70 x 1.125 x .031
14	741-0336	Flange Bearing, 5/8 x 3/4 x 3/4
15	741-0337	Flange Bearing, 5/8 x 3/4 x 15/16
16	750-1238	Spacer, .635 x 1.0 x .27
17	611-0133	Detent Shaft Assembly
18	618-0424	Differential Assembly
19	661-0006	Brake Assembly
20	710-1325	Self-tapping Screw, 1/4-20 x 1.625
21	710-1206	Self-tapping Screw, 1/4-20 x 2.375
22	717-0678	Brake Pad
23	732-0863	Compression Spring
24	741-0862	Detent Ball
25	761-0202	Brake Disc
26	711-1430	Input Shaft
27	716-0108	Retaining Ring, .437
28	717-1464	14-tooth Bevel Pinion
29	719-0391A	Upper Housing
30	736-0723	Thrust Washer, .635 x 1.25 x .042

*Use applicable flat washer (12a, 12b or 12c) in this application allowing proper end-play as instructed in *MTD's* Service Manual.

Models 607, 608 & 609 (w/ Electric PTO)



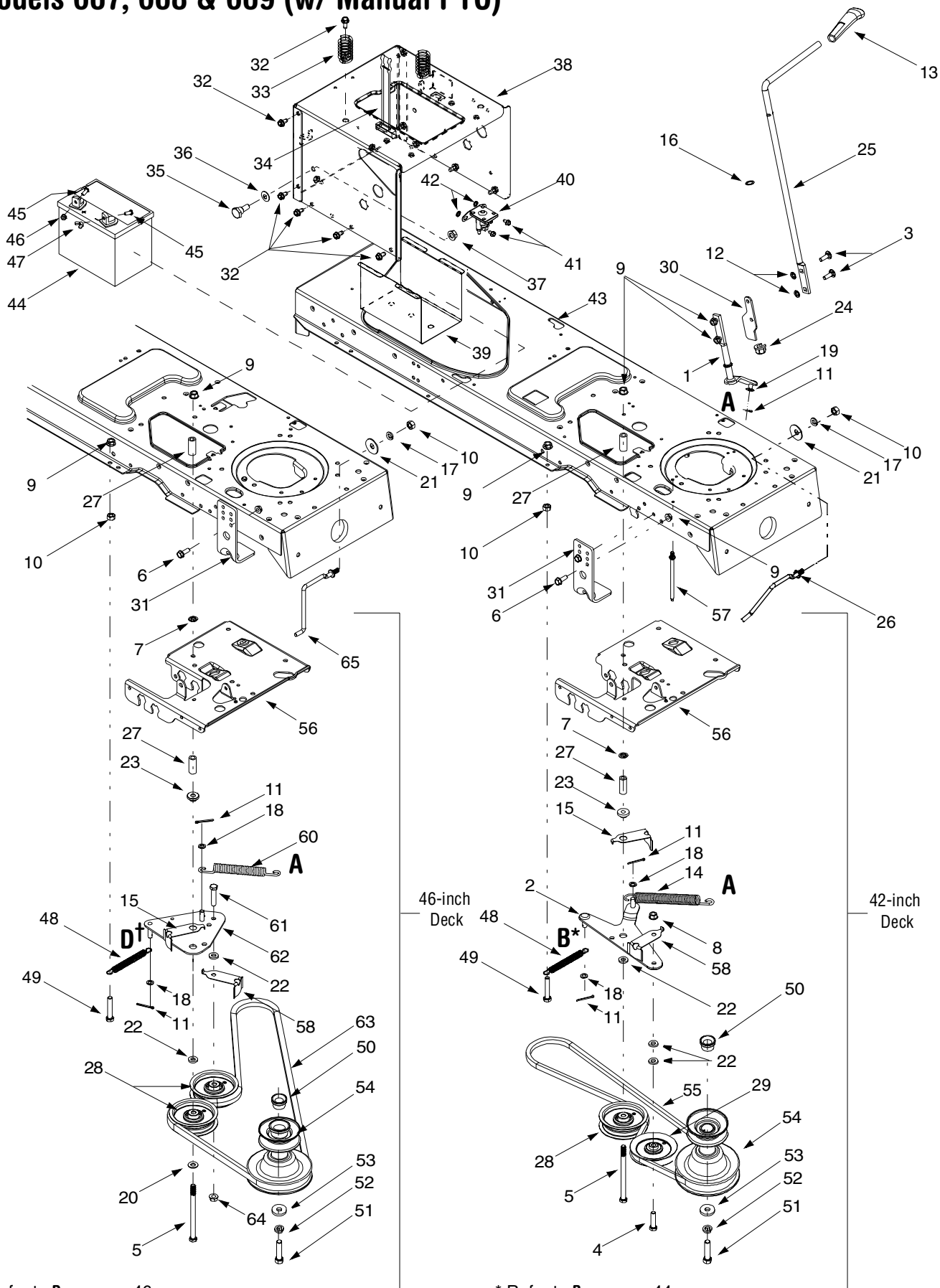
Models 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	683-0450	Engagement Plate Assembly	27	783-0653D	Steering Support Bracket
2	710-0520	Hex Cap Screw, 3/8-16 x 1.5	28	683-0314	Frame Assembly
3	710-0831	Hex Cap Screw, 3/8-16 x 5.5	29	717-1708	Electric PTO Clutch
4	710-1238	Hex Head Washer Screw, 5/16-18 x .875	30	754-0497	PTO Belt (Models w/ 42-inch deck)
5	710-3144	Hex Cap Screw, 3/8-16 x 2.0	31	754-0474	PTO Belt (Models w/ 46-inch deck)
6	712-0229	Push Nut, 3/8	32	710-0859	Hex Cap Screw, 3/8-16 x 2.5
7	712-0431	Flange Lock Nut, 3/8-16	33	738-0785	Shoulder Spacer, 1.38 x .445 x .36
8	712-3004A	Flange Lock Nut, 5/16-18	34	736-0171	Lock Washer, 7/16
9	712-3017	Hex Nut, 3/8-16	35	710-3157	Hex Cap Screw, 7/16-20 x 3.25 (Grade 5)
10	714-0470	Cotter Pin, 1/8 x 1.25	36	710-0604A	Self Tapping Screw, 5/16-18 x .625
11	732-0384	Extension Spring, .62 x 6.12	37	732-3080	Compression Spring, 1.28 x 3.5
12	732-0991A	Belt Guard	38	723-0444	Battery Strap
13	736-0140	Flat Washer, .385 x .62 x .063	39	725-1426	Solenoid, 12-Volt, 100 Amp
14	736-3010	Flat Washer, .407 x .812 x .135	40	710-0599	Self Tapping Screw, 1/4-20 x .5
15	738-0372A	Shoulder Spacer, .380	41	736-0222	Lock Washer, 1/4
16	748-0415A	Spacer, 3/8 x 1.54	42	683-0304	Lower Frame Assembly
17	756-0627B	Idler Pulley, 3.5	43	725-1706	12-volt Battery, 270 CCA
18	756-1208	Idler Pulley, 4.0	44	738-1020	Shoulder Screw, .625 x .5, 7/16-20
19	783-0891B	Deck Stop	45	736-0407	Bell Washer, .45 x 1.0 x .062
20	683-0297	Idler Bracket Assembly	46	712-0459	Flange Lock Nut, 7/16-20
21	710-3180	Hex Cap Screw, 5/16-18 x 1.75	47	783-1031A	Hitch Plate
22	712-3010	Hex Nut, 5/16-18	48	710-0703	Hex Cap Screw, 1/4-20 x .75
23	732-0978	Extension Spring, .62 x 5.62	49	712-0271	Hex Sems Nut, 1/4-20
24	738-3056	Shoulder Screw, 1/2 x 2.5	50	712-3087	Wing Nut, 1/4-20
25	710-3025	Hex Cap Screw, 5/16-18 x .625	51	738-1132	Shoulder Screw, 1/4-20, .25 x .15
26	783-1003	Electric Clutch Anti-rotation Bracket			

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.

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

Models 607, 608 & 609 (w/ Manual PTO)



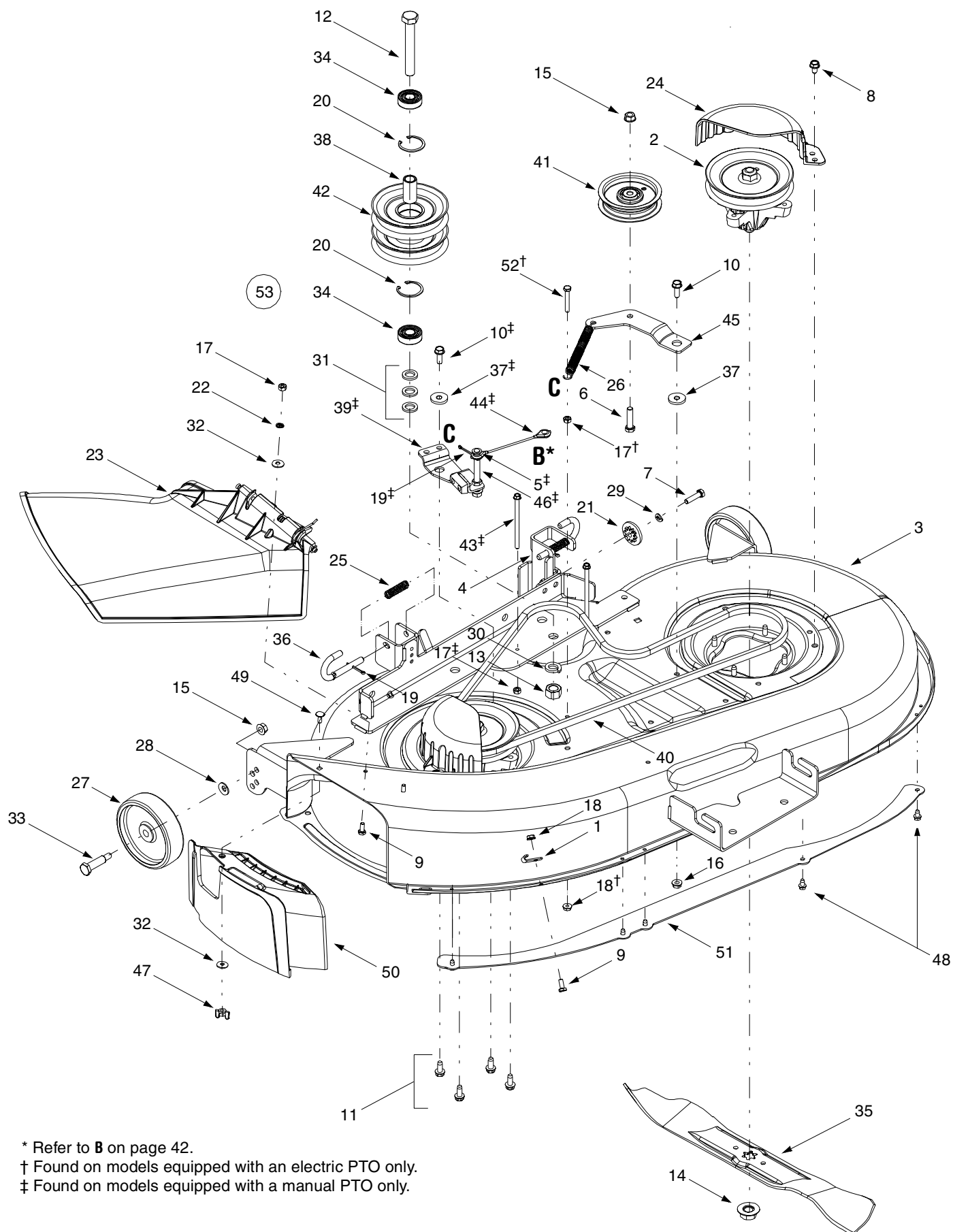
Models 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	647-0064	PTO Engage Lever Assembly	34	723-0444	Battery Strap
2	683-0450	PTO Engage Plate Assembly	35	738-1020	Shoulder Screw, .625 x .5, 7/16-20
3	710-0276	Carriage Screw, 5/16-18 x 1.00	36	736-0407	Bell Washer, .45 x 1.0 x .062
4	710-0520	Hex Cap Screw, 3/8-16 x 1.5	37	712-0459	Flange Lock Nut, 7/16-20
5	710-0831	Hex Cap Screw, 3/8-16 x 5.5	38	783-1031A	Hitch Plate
6	710-1238	Hex Head Washer Screw, 5/16-18 x .875	39	783-0349	Battery Tray
7	712-0229	Push Nut, 3/8	40	725-1426	Solenoid, 12-Volt, 100 Amp
8	712-0431	Flange Lock Nut, 3/8-16	41	710-0599	Self Tapping Screw, 1/4-20 x .5
9	712-3004A	Flange Lock Nut, 5/16-18	42	736-0222	Lock Washer, 1/4
10	712-3010	Hex Nut, 5/16-18	43	683-0304	Lower Frame Assembly
11	714-0470	Cotter Pin, 1/8 x 1.25	44	725-1706	12-volt Battery, 270 CCA
12	726-0201	Speed Nut, .3125	45	710-0751	Hex Cap Screw, 1/4-20 x .62
13	731-2111A	PTO Knob	46	712-0271	Hex Sems Nut, 1/4-20
14	732-1170	Extension Spring, .75 x 6.75	47	712-3044	Wing Nut, 1/4-20
15	732-0991A	Belt Guard	48	732-1165	Extension Spring, .50 x 5.0
16	736-0108	Flat Washer, .510 x .750 x .033	49	710-3180	Hex Cap Screw, 5/16-18 x 1.75
17	736-0119	Lock Washer, 5/16	50	750-0596	Spacer Cup
18	736-0140	Flat Washer, .385 x .62 x .063	51	710-3029	Hex Head Cap Screw, 7/16-20 x 1.25
19	736-0275	Flat Washer, 5/16	52	736-0171	Lock Washer, 7/16
20	736-0300	Flat Washer, .406 x .875 x .059	53	736-0322	Flat Washer, .450 x 1.25
21	736-0331	Bell Washer, .39 x 1.13 x .062	54	756-0982B	Engine Pulley, 3.56 OD x 5.56
22	736-3010	Flat Washer, .407 x .812 x .135	55	754-0497	PTO Belt (Models w/ 42-inch deck)
23	738-0372A	Shoulder Spacer, .380	56	783-0653D	Steering Support Bracket
24	741-0708	Hex Split Flange Bearing, .5	57	711-1044	Keeper Pin, 5/16 x 4.75
25	747-1112D	PTO Engagement Handle	58	732-1013	Belt Guard
26	747-1286	Belt Keeper Rod	59	710-3025	Hex Cap Screw, 5/16-18 x .625
27	748-0415B	Spacer, 3/8 x 1.54	60	732-0944	Extension Spring, .75 x 6.75
28	756-0627B	Idler Pulley, 3.5	61	710-0347	Hex Cap Screw, 3/8-16 x 1.75
29	756-1208	Idler Pulley, 4.0	62	683-0302	PTO Engagement Plate Assembly
30	783-0744A	Engagement Stop	63	754-0486A	PTO Belt (Models w/ 46-inch deck)
31	783-0891B	Deck Stop	64	712-0431	Flange Lock Nut, 3/8-16
32	710-0604A	Self Tapping Screw, 5/16-18 x .625	65	747-1243	Belt Keeper Rod
33	732-3080	Compression Spring, 1.28 x 3.5			

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.

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

Models 607, 608 & 609



* Refer to **B** on page 42.

† Found on models equipped with an electric PTO only.

‡ Found on models equipped with a manual PTO only.

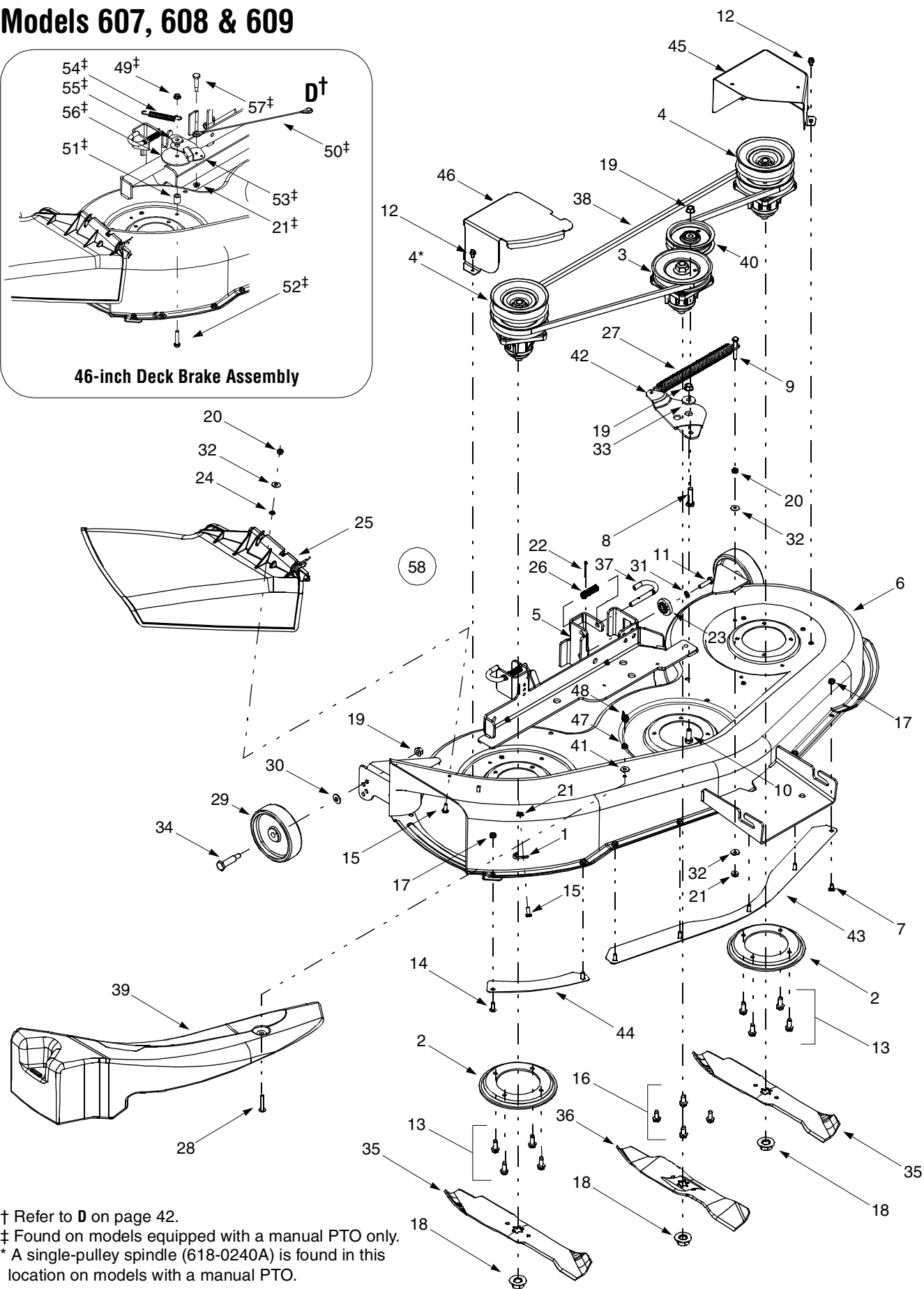
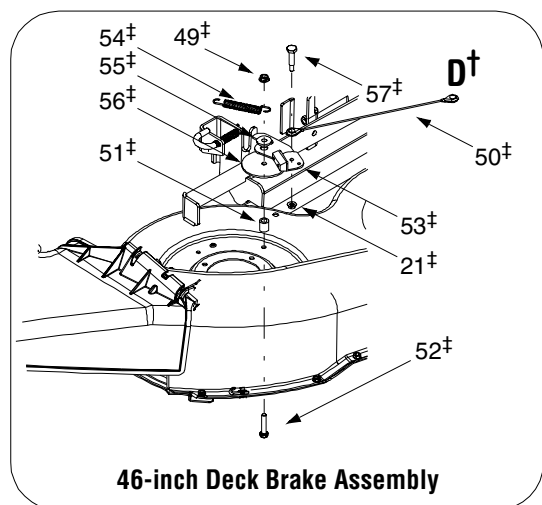
Models 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	16606	Retainer Hook	29	736-0119	Lock Washer, 5/16
2	618-0565	Spindle Assembly, 5.75 Dia.	30	736-0158	Lock Washer, 5/8
	756-0980	Pulley Only	31	736-0162	Flat Washer, .64 x 1.0 x .12
3	683-0198D	42-inch Deck Shell	32	736-0270	Bell Washer, .265 x .75 x .062
4	683-0254	Deck Adjustment Bracket w/ Weld Nut	33	738-0373	Shoulder Screw, .498 x 1.53
5	736-0140	Flat Washer, .385 x .62 x .063	34	741-0524	Bearing, .625 x 1.574 x .470
6	710-0520	Hex Cap Screw, 1/4-20 x 1.5	35	742-0616	Three-in-one Blade, Star Center, 21.23"
7	710-0528	Hex Cap Screw, 5/16-18 x 1.25	36	747-1116	Deck Release Pin
8	710-0604A	Self-tapping Screw, 5/16-18 x .625	37	748-0331	Shoulder Spacer, .625 x .324
9	710-0751	Hex Cap Screw, 1/4-20 x .62	38	750-0932A	Spacer, .635 x .88 x 1.72
10	710-1238	Hex Head Washer Screw, 5/16-18 x .875	39	683-0440	Deck Brake Assembly
11	710-1260A	Self-tapping Screw, 5/16-18 x .75	40	754-0498	Deck Belt
12	710-3151	Hex Cap Screw, 5/8-18 x .875	41	756-0627B	Idler Pulley, 3.5
13	712-0337	Hex Nut, 5/8-18	42	756-1202	Double Pulley, 5.0
14	712-0417A	Hex Flange Nut, 5/8-18	43	710-1830	Self-tapping Screw, 1/4-20 x 4.0
15	712-0431	Flange Lock Nut, 3/8-16	44	746-0970	Brake Cable, 5.05
16	712-3004A	Flange Lock Nut, 5/16-18	45	783-1291	Idler Bracket
17	712-3006	Hex Nut, 1/4-20	46	711-1534	Pin, 3/8-16, 3/8 x 3.27
18	712-3027	Hex Flange Lock Nut, 1/4-20	47	712-3087	Wing Nut, 1/4-20
19	714-0470	Cotter Pin, 1/8 x 1.25	48	710-0599	Self-tapping Screw, 1/4-20 x .5
20	716-3020	Internal Snap Ring	49	710-0134	Carriage Screw, , 1/4-20 x .62
21	717-1553A	Deck Adjustment Gear	50	731-2363	Mulch Plug
22	726-0233	Push Nut. .25 x .5	51	783-1146A	Deck Skirt
23	731-1032B	Side Discharge Chute Assembly	52	710-0136	Hex Cap Screw, 1/4-20 x 1.75
24	731-2486	Belt Cover	53	753-0894	Deck Assembly Complete, Manual PTO (w/o Mulch Kit)
25	732-0306	Compression Spring, .406 x .531 x 1.75		753-0896	Deck Assembly Complete, Electric PTO (w/o Mulch Kit)
26	732-0470A	Extension Spring, .50 x 4.74			
27	734-0973	Deck Wheel, 5 x 1.38			
28	736-0105	Bell Washer, .401 x .87 x .063			

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.

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

Models 607, 608 & 609



† Refer to **D** on page 42.

‡ Found on models equipped with a manual PTO only.

* A single-pulley spindle (618-0240A) is found in this location on models with a manual PTO.

Models 607, 608 & 609

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	16606	Retainer Hook	31	736-0119	Lock Washer, 5/16
2	17982	Spindle Reinforcement Plate	32	736-0270	Bell Washer, .265 x .75 x .062
3	618-0240A	Spindle Assembly, 5.0 Dia.	33	738-0347	Shoulder Spacer, .625 x 1.16
	756-1187	Pulley Only	34	738-0373	Shoulder Screw
4	618-0241	Double Pulley Spindle Assembly	35	742-0611	Three-in-one Blade, Star Center, 16.28"
	756-0603	Pulley Only	36	742-0612	Three-in-one Blade, Star Center, 14.88"
5	683-0254	Deck Adjustment Bracket w/ Weld Nut	37	747-1116	Deck Release Pin
6	683-0265C	46-inch Deck Shell	38	754-0349	Deck Belt, Poly
7	710-0167	Carriage Screw, 1/4-20 x .50	39	731-1636	Mulch Plug
8	710-0344	Hex Cap Screw, 3/8-16 x 1.5	40	756-0627B	Idler Pulley, 3.5
9	710-0501	Hex Cap Screw, 1/4-20 x 2.0	41	736-0173	Flat Washer, .28 x .74 x .063
10	710-0514	Hex Cap Screw, 3/8-16 x 1.0	42	783-0139A	Idler Bracket
11	710-0528	Hex Cap Screw, 5/8-18 x 1.25	43	783-0141	Center Deck Skirt
12	710-0599	Self-tapping Screw, 1/4-20 x .5	44	783-0142	RH Deck Skirt
13	710-0650	Self-tapping Screw, 15/16-18 x .875	45	783-0747	LH Belt Cover
14	710-0703	Hex Screw, 1/4-20 x .75	46	783-0805A	RH Belt Cover
15	710-0751	Hex Cap Screw, 1/4-20 x .62	47	712-3006	Hex Nut, 1/4-20
16	710-1260A	Self-tapping Screw, 5/16-18 x .75	48	712-3087	Wing Nut, 1/4-20
17	712-0271	Hex Sems Nut, 1/4-20	49	712-3004A	Hex Nut, 5/16-18
18	712-0417A	Hex Flange Nut, 5/8-18	50	746-1107	Bracket Cable, 12"
19	712-0431	Flange Lock Nut, 3/8-16	51	750-0807	Spacer, .385 x .625 x .70
20	712-3006	Hex Nut, 1/4-20	52	710-0805	Hex Cap Screw, 5/16-18 x 1.5
21	712-3027	Hex Flange Lock Nut, 1/4-20	53	17116	Deck Brake Assembly
22	714-0470	Cotter Pin, 1/8 x 1.25	54	732-0429A	Extension Spring, .5 x 3.97
23	717-1553A	Deck Adjustment Gear	55	748-0324	Shoulder Spacer
24	726-0233	Push Nut, .25 x .5	56	736-0416	Flat Washer, .320 x 3.0 x .125
25	731-1032B	Side Discharge Chute Assembly	57	738-0572	Shoulder Screw, .374 x 1.16
26	732-0306	Compression Spring, .406 x .531 x 1.75	58	753-0872	Deck Assembly Complete, Manual PTO (w/o Mulch Kit)
27	732-0594A	Extension Spring, .91 x 7.3		753-0874	Deck Assembly Complete, Electric PTO (w/o Mulch Kit)
28	710-0578	Screw, 1/4-20 x 1.5			
29	734-0973	Deck Wheel, 5 x 1.38			
30	736-0105	Bell Washer, .401 x .87 x .063			

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.

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