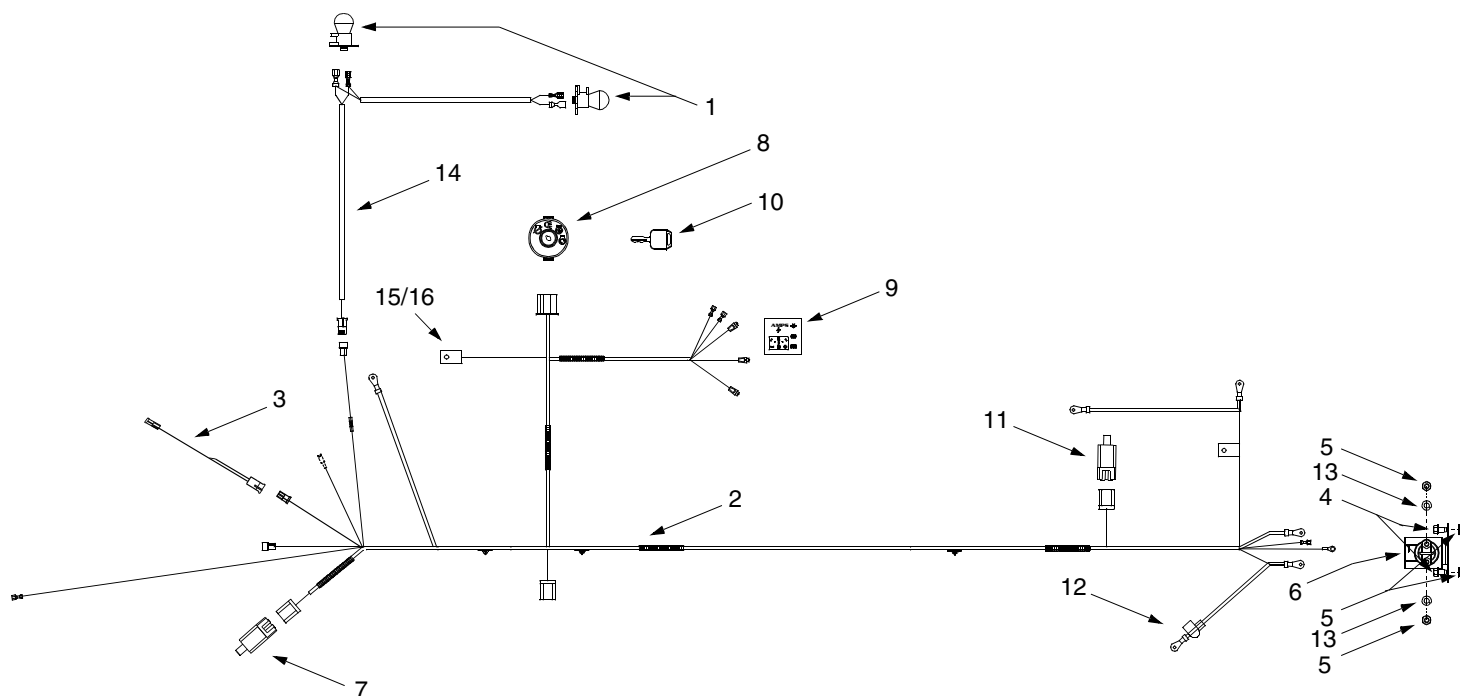
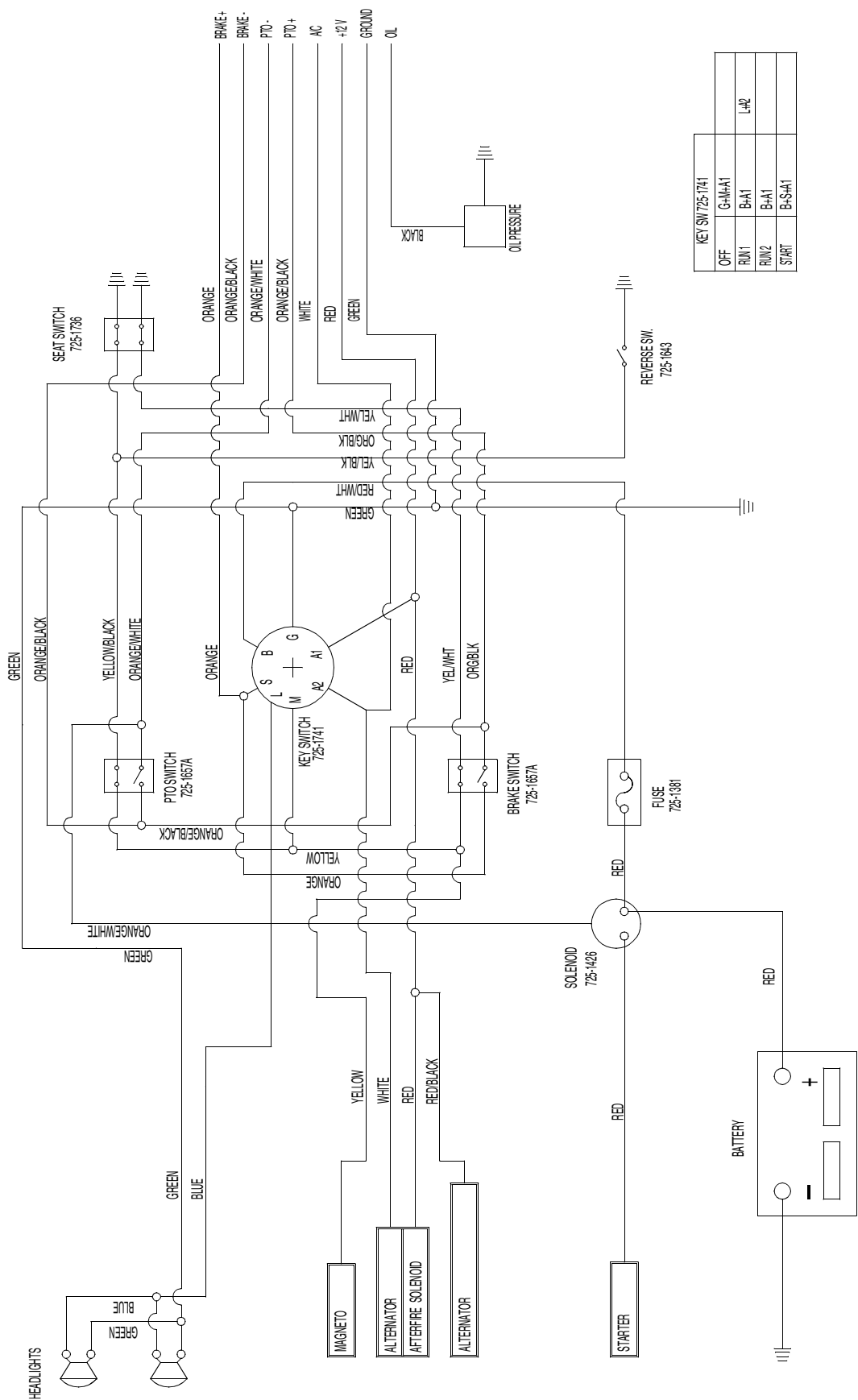


Models 607, 608 & 609

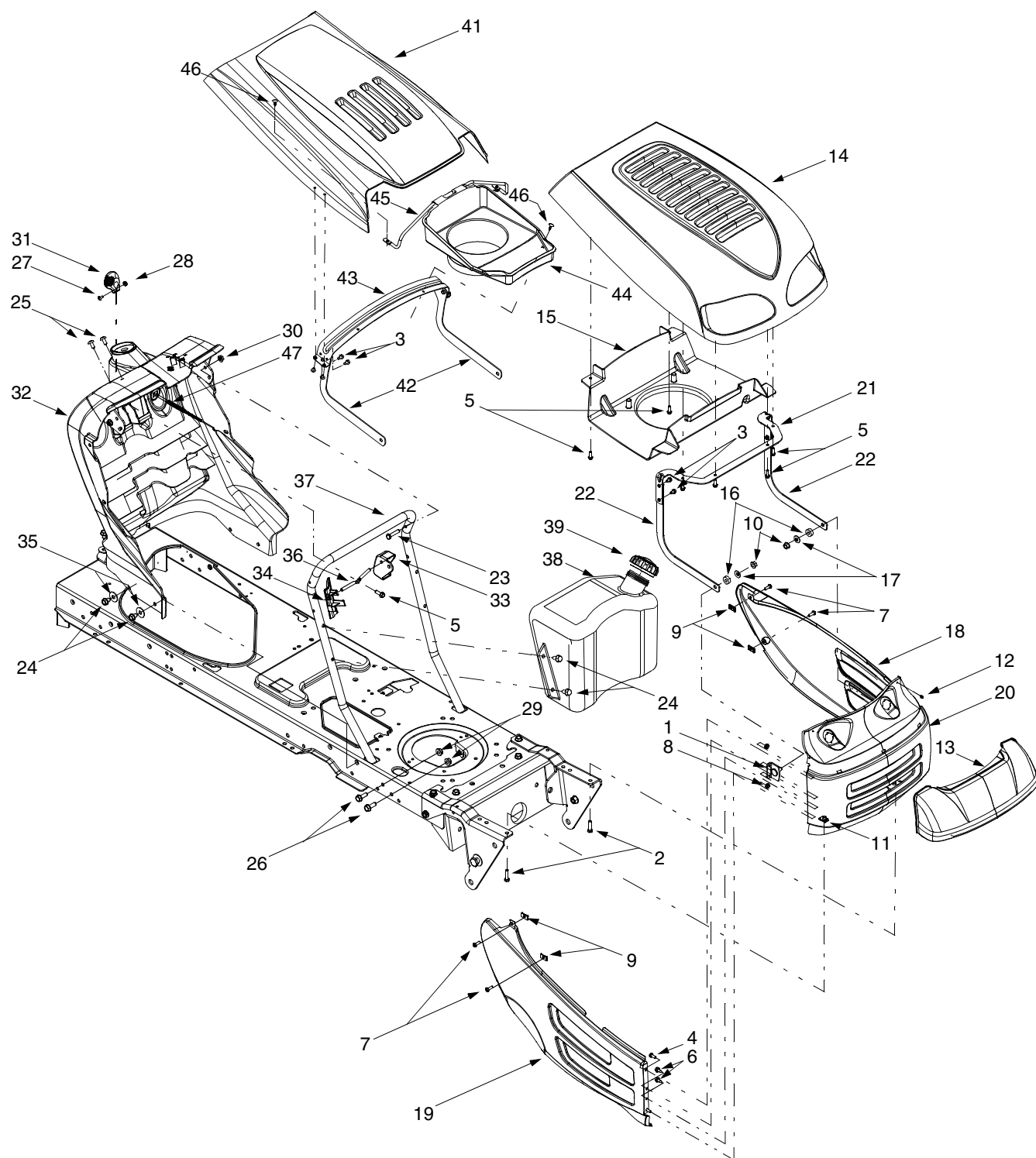


REF. NO.	PART NO.	DESCRIPTION
1	625-0051	Bulb/Socket Headlight Assembly
2	629-0944	Wiring Harness w/o Ref. 14
3	629-0126	Harness Adapter, #18 x 5
4	710-0599	Self-tapping Screw, 1/4-20 x .5
5	712-3006	Hex Nut, 1/4-20
6	725-1426	Solenoid, 12-volt, 100 Amp
7	725-1657A	Snap Mount Safety Interlock Switch (Brake)
8	725-1741	Ignition Switch
9	725-1758	Systems Indicator Monitor w/ Ammeter
10	725-1745	Ignition Key w/ plastic cover
	725-1744	Ignition Key w/o plastic cover
11	725-1747	Safety Plunger Switch (Seat)
12	725-3007A	Positive Terminal Cover (Boot)
13	736-0329	Lock Washer, 1/4
14	629-0309	Headlight Harness
15	729-0357	Fuse Holder
16	725-1381	20-amp Fuse

Electrical System



Models 607 & 608



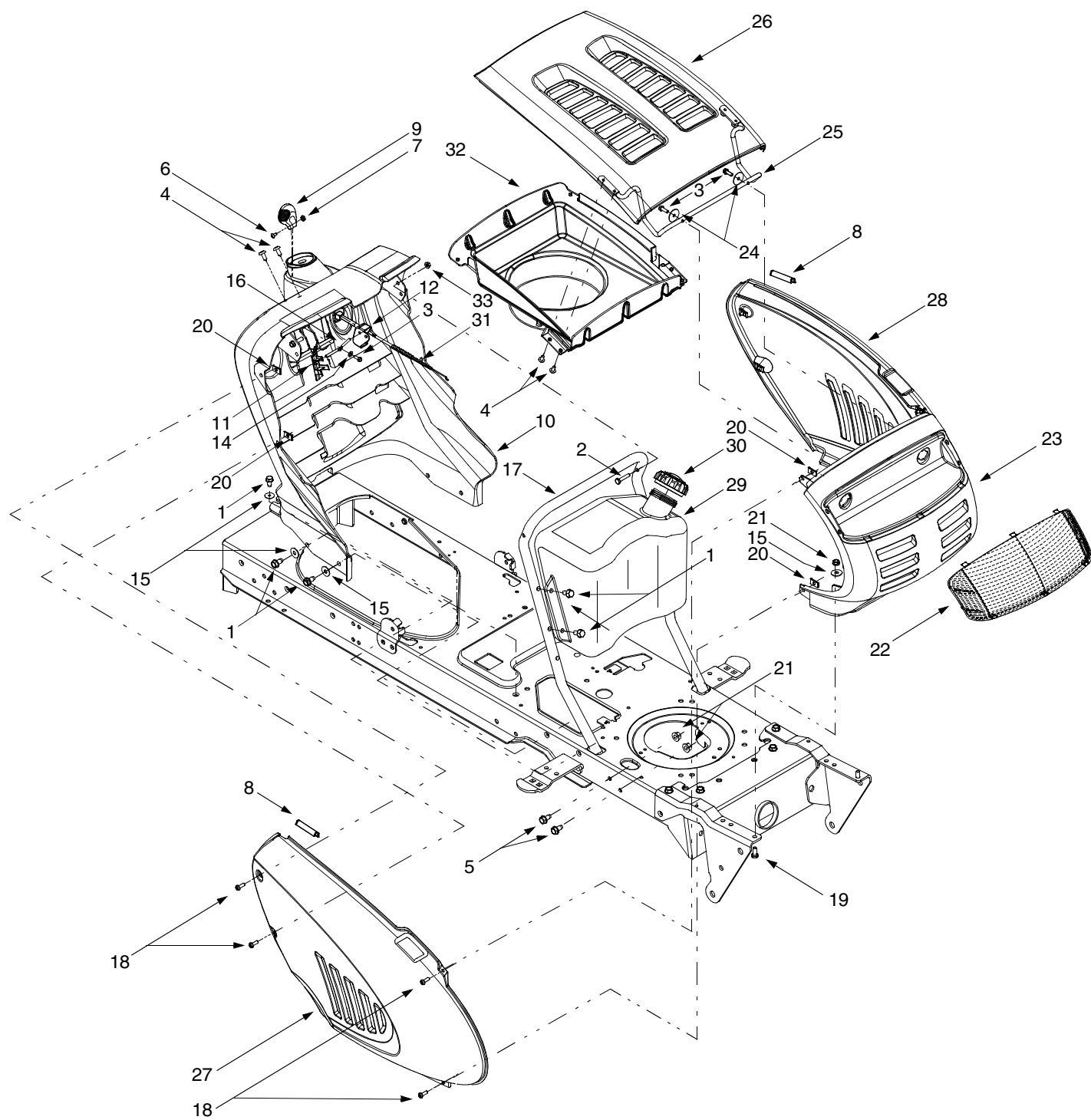
Tractor Body

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	683-0195	Bracket Assembly	29	712-3004A	Flange Lock Nut, 5/16-18
2	710-0528	Hex Cap Screw, 5/16-18 x 1.25	30	712-3027	Hex Flange Lock Nut, 1/4-20
3	710-0599	Self-tapping Screw, 1/4-20 x .5	31	731-1857	Throttle Control Knob
4	710-0751	Hex Cap Screw, 1/4-20 x .62	32	731-2122	Dash Panel
5	710-0895	Self-tapping Screw, 1/4-15 x .75	33	731-2227	Parking Brake Button
6	710-0896	Screw, 1/4-15 x .75	34	731-2228	Plastic Plug
7	710-0924	Phillips Pan Screw, 1/4-20 x .75	35	736-3078	Flat Washer, .349 x 1.0 x .063
8	712-0271	Hex Sems Nut, 1/4-20	36	747-1196	Pivot Rod
9	712-0292	U-type Speed Nut, 1/4-20	37	749-1087	Dash Support Tube
10	712-0431	Flange Lock Nut, 3/8-16	38	751-0659	Two-gallon Fuel Tank (shown)
11	726-0211	U-nut, 5/16-18		751-0658	Three-gallon Fuel Tank
12	726-0293	Retainer Nut, 3/8	39	751-0603	Fuel Cap (Fits Either Tank)
13	731-1854	Headlight Lens	40	710-1268	Screw, #10-16 x .375
14	731-2300	Hood, 7-style, Red	41	783-0478A	Hood, 8-style
	731-2301	Hood, 7-style, Green	42	783-0551A	Hood Hinge Bracket, 8-style
	731-2302	Hood, 7-style, Black	43	783-0553A	Hood Support Bracket, 8-style
	731-2303	Hood, 7-style, Charcoal Grey	44	731-2247	Heat Shield†
15	731-2306	Hood Plenum, 7-style			(Units w/ B&S OHV Twin)
16	735-0126	Rubber Washer, .87 x .33		731-2248	Heat Shield†
17	736-0105	Bell Washer, .401 x .87 x .063			(Units w/ B&S Opposed Twin)
18	783-0475	LH Side Panel	45	747-1184	Heat Shield Support Rod
19	783-0476A	RH Side Panel	46	726-3046	Ratchet Clip
20	783-0477	Grille	47	746-1085	Choke Cable/Knob †
21	783-1034	Hood Bracket, 7-style			(Units w/ B&S Opposed Twin)
22	783-1038	Hood Side Bracket, 7-style	—	OEM-190-603	Grille Guard™ Bumper Kit, Not Shown
23	710-0106	Hex Cap Screw, 1/4-20 x 1.25			(if so equipped)
24	710-0604A	Self-tapping Screw, 5/16-18 x .625		AF-47442	Bumper Assembly
25	710-1017	Truss Phillips Screw, 1/4-20 x .625		AF-44056	Clevis Pin, .5 x 1
26	710-1238	Hex Washer Screw, 5/16-18 x .625		AF-43055	Internal Cotter Pin
27	710-3217	Truss Phillips Screw, #8-32 x .375		AF-44742	Plastic Plug
28	712-0142	Hex Nut, #8-32			

†Tractors with a B&S Single-cylinder (I/C or OHV) engine have NO choke knob/cable. The choke is activated with the throttle control.

‡Tractors with a B&S Single-cylinder (I/C or OHV) engine have NO heat shield.

Model 609



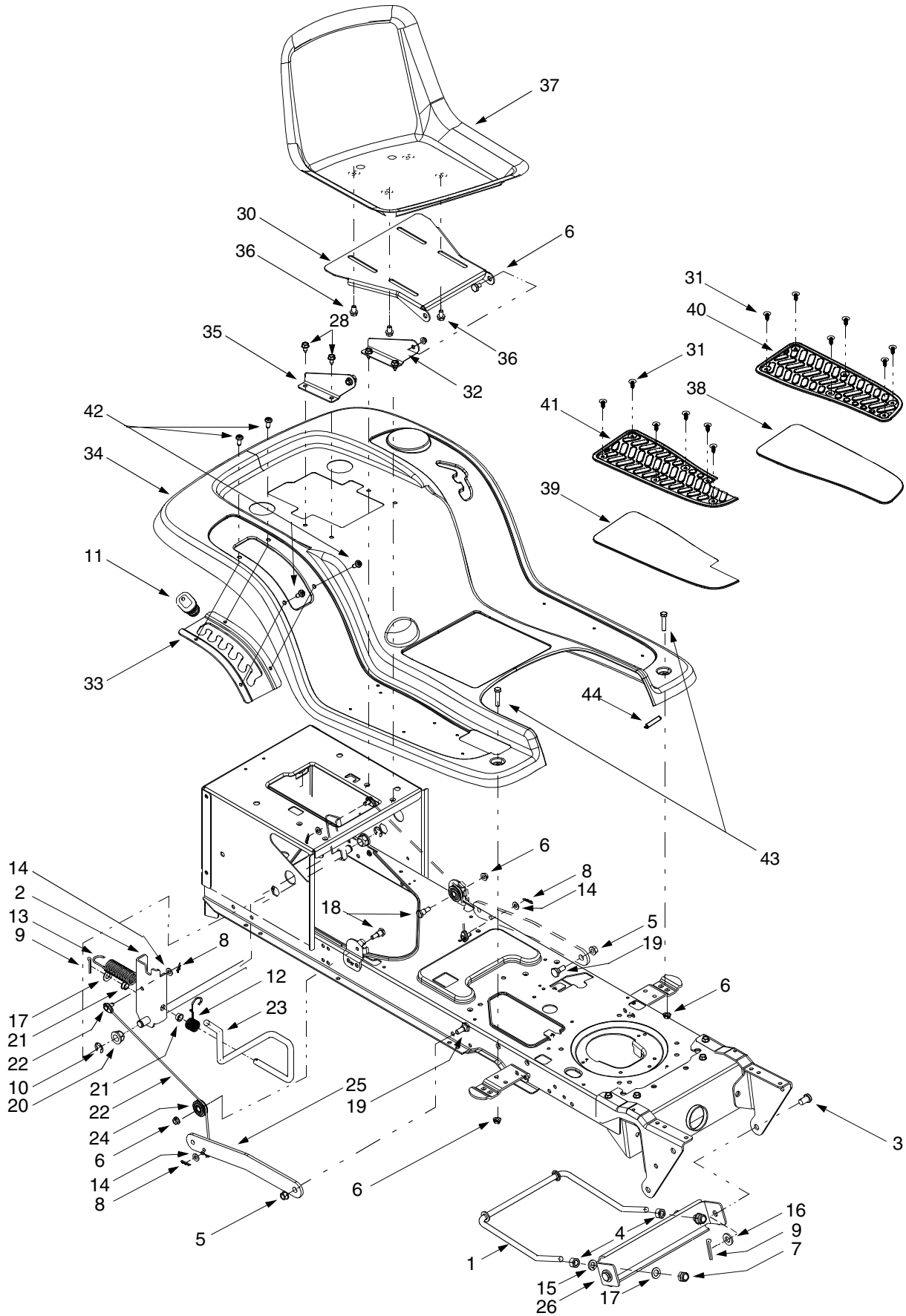
Tractor Body

REF. NO.	PART NO.	DESCRIPTION
1	710-0604A	Self-tapping Screw, 5/16-18 x .625
2	710-0788	Self-tapping Screw, 1/4-20 x 1.0
3	710-0895	Self-tapping Screw, 1/4-15 x .75
4	710-1017	Torx Self-tapping Screw, 5/16-18 x .625
5	710-1238	Screw, 5/16-18 x .875 (Grade 5)
6	710-3217	Torx Screw, #8-32 x .375
7	712-0142	Hex Nut, 8-32
8	731-0511-5	Five-inch Trim Strip
9	731-1857	Throttle Control Lever
10	731-2122	Dash Panel
11	731-2228	Plastic Plug
12	731-2227	Parking Brake Button
13	736-0119	Lock Washer, 5/16
14	736-0142	Flat Washer, .281 x .5 x .063
15	736-3078	Flat Washer, .349 x 1.0 x .063
16	747-1196	Pivot Rod
17	749-1087	Dash Support Tube
18	710-0924	Pan Phillips Screw, 1/4-20 x .75
19	710-3008	Hex Cap Screw, 5/16-18 x .75
20	712-0292	U-type Speed Nut, 1/4-20
21	712-3004A	Flange Lock Nut, 5/16-18
22	731-2118	Lens, 9-style
23	731-2119	Grille, 9-style
24	736-0211	Flat Washer, .285 x 1.25 x .08
25	747-1162	Hood Hinge Rod
26	783-0783	Hood, 9-style
27	783-0784	RH Side Pane, 9-style
28	783-0785	LH Side Panel, 9-style
29	751-0659	Two-gallon Fuel Tank (shown)
	751-0658	Three-gallon Fuel Tank
30	751-0603	Fuel Cap (Fits Either Tank)
31	746-1085	Choke Knob/Cable Assembly† (Units w/ B&S Opposed Twin or OHV Twin)
32	731-2270	Hood Plenum (Units w/ B&S OHV V-Twin)‡
	731-2271	Hood Plenum (Units w/ B&S Opposed Twin)‡
33	712-3027	Hex Flange Lock Nut, 1/4-20

†Units with B&S Single-cylinder (I/C or OHV) engines have NO choke knob/cable. The choke is activated with the throttle control.

‡Units with B&S Single-cylinder (I/C or OHV) engines have NO hood plenum.

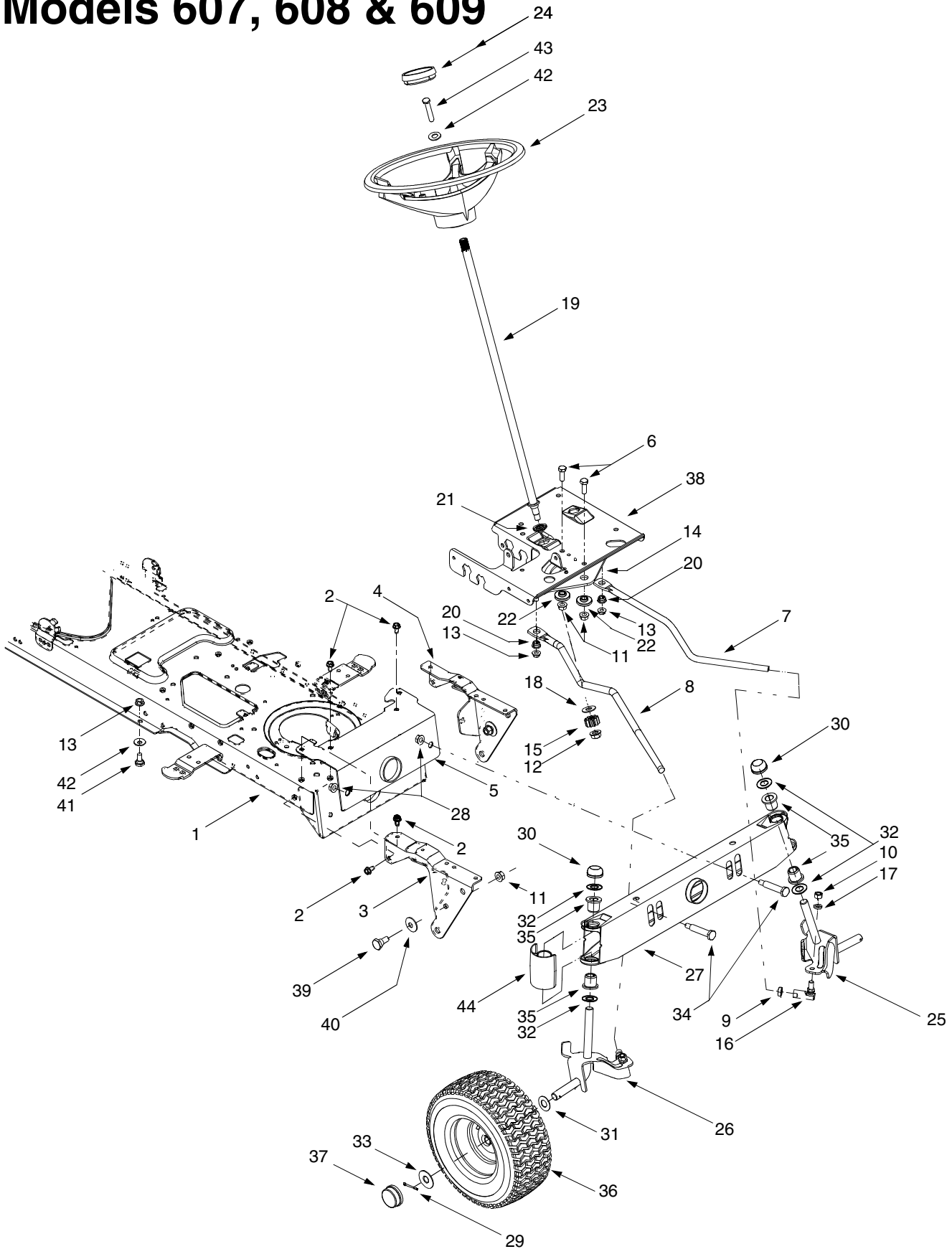
Models 607, 608 & 609



Lift Assembly

REF. NO.	PART NO.	DESCRIPTION
1	747-1130	Deck Stabilizer Rod
2	683-0197	Lift Shaft Assembly
3	711-0332	Clevis Pin, .5 x .78
4	712-0206	Hex Nut, 1/2-13
5	712-0431	Flange Lock Nut, 3/8-16
6	712-3004A	Flange Lock Nut, 5/16-18
7	712-3083	Hex Nut, 1/2-13
8	714-0104	Internal Cotter Pin
9	714-0111	Cotter Pin
10	716-0106	E-ring
11	720-0311	Handle Grip
12	732-0874	Torsion Spring
13	732-0934	Lift-assist Spring, 1.15 x 5.99 (Found on Units w/ 46-inch Deck Only)
14	736-0275	Flat Washer, 5/16
15	736-0921	Lock Washer, 1/2
16	736-3019	Flat Washer, .31 x 1.062 x .134
17	736-3084	Flat Washer, .51 x 1.12 x .06
18	738-0138	Hex Cap Screw, 5/16-18 x .62
19	738-0380	Shoulder Screw, .5 x .27, 3/8-16
20	741-0225	Hex Flange Bearing
21	741-0715	Snap Flange Bearing
22	746-0968	Lift Cable, 16.16
23	747-1111	Lift Handle
24	756-1154	Roller Pulley
25	783-0678	Arm Lift
26	783-0720A	Deck Stabilizer Bracket
27	710-0260	Carriage Bolt, 5/16-18 x .62
28	710-0604A	Self-tapping Screw, 5/16-18 x .625
29	710-0895	Self-tapping Screw, 1/4-15 x .75
30	783-0740	Seat Pivot Bracket
31	726-3046	Foot Pad Clips
32	738-0155	Shoulder Screw, .437 x 1.62
33	783-1010	Lift Adjustment Bracket
34	783-0839	Fender
35	783-0715	Seat Mounting Bracket
36	710-0870	Hex Washer Head Screw, 3/8-16 x .625
37	757-0360A	Seat, Medium Back
	757-0348A	Seat, High Back (if so equipped)
	757-0350	Seat, High Back w/ Drain Holes (if so equipped)
38	723-0483	LH Abrasive Foot Pad
39	723-0484	RH Abrasive Foot Pad
40	735-0657	LH Rubber Foot Pad (if so equipped)
41	735-0656	RH Rubber Foot Pad (if so equipped)
42	710-1611	Self-tapping Screw, 5/16-18 x .75
43	710-0260	Hex Cap Screw, 5/16-18 x .62
44	731-0511-5	Trim Strip, 1.5

Models 607, 608 & 609



Steering Assembly

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	683-0304	Lower Frame Assembly	28	712-0431	Flange Lock Nut, 3/8-16
2	710-0604A	Self-tapping Screw, 16-18 x .625	29	714-0470	Cotter Pin
3	783-0726A	RH Pivot Support Bracket	30	726-0214	Push Cap, .625
4	783-0727	LH Pivot Support Bracket		726-0341	Push Cap, .750
5	783-0728	Pivot Bar Bracket	31	736-0162	Flat Washer, .64 x 1.0 x .12
6	710-0514	Hex Cap Screw, 3/8-16 x 1 (Grade 5)	32	736-0187	Flat Washer, .64 x 1.24 x .06
7	711-1409A	LH Drag Link		736-0316	Flat Washer, .78 x 1.59 x .06
8	711-1408	RH Drag Link	33	736-0285	Flat Washer, .635 x 1.589 x .06
9	712-0240	Jam Nut, 7/16-20 (Grade 2)	34	738-1011	Shoulder Screw, .5 x 2.2, 3/8-16
10	712-0241	Hex Nut, 3/8-24 (Grade 2)	35	741-0659	Flange Bearing, .632 ID x .937 OD
11	712-0431	Flange Lock Nut, 3/8-16		741-0660	Flange Bearing, .760 ID x .937 OD
12	712-0459	Flange Lock Nut, 7/16-20	36	634-0105A	Wheel Assembly Complete, 15 x 6 x 6 Square Shoulder
13	712-3004A	Flange Lock Nut, 5/16-18		634-0056A	Wheel Assembly Complete, 15 x 6 x 6 Round Shoulder
14	717-1550A	Steering Gear, 11/90 Ratio		634-0172	Rim Only
15	717-1554	Steering Pinion Gear		734-0255	Air Valve (Not Shown)
16	723-0448A	Ball Joint, 7/16-20		734-1731	Tire Only, Square Shoulder
17	736-0169	Lock Washer, 3/8		734-0864	Tire Only, Round Shoulder
18	736-3084	Flat Washer, .51 x 1.12 x .06		741-0487A	Plastic Flange (Not Shown)
19	738-1001A	Steering Shaft, .625 OD x 24.4		741-0706	Plastic Flange w/ Fitting (Not Shown)
20	741-0475	Plastic Bushing, .38 ID	37	734-0484A	Hub Cap
21	741-0656	Hex Flange Bearing, 5/8	38	783-0653C	Steering Support Bracket
22	738-0372	Shoulder Spacer, .38 ID	39	738-0143	Shoulder Screw, 3/8-16
23	631-0027	Steering Wheel	40	736-0331	Bell Washer, .39 x 1.13 x .062
24	731-0220	Steering Wheel Cap	41	738-0140	Shoulder Screw, .435 x .178, 5/16 x .56
25	638-0019	LH Axle Assembly, .625 Diameter	42	736-0242	Bell Washer, .34 x .872
	638-0021	LH Axle Assembly, .625 / .750 Diameter	43	710-0643	Hex Bolt, 5/16-18 X 1
26	638-0020	RH Axle Assembly, .625 Diameter	44	731-1649	Pivot Bar End Cap
	638-0022	RH Axle Assembly, .625 / .750 Diameter			
27	683-0128A	Pivot Bar			

NOTE: Units equipped with a 42-inch deck have axles with a .625 diameter.

Units equipped with a 46-inch deck have axles with a .625 / .750 diameter.

This is a detailed exploded view diagram of a mechanical assembly, likely a piece of heavy machinery or a vehicle component. The diagram shows various parts and sub-assemblies arranged in their relative positions, with dashed lines indicating the assembly path. Numerous parts are labeled with numbers, including:

- Top Section:** 4, 22, 13, 5, 29, 58, 35, 19, 78, 13, 83, 60, 61, 31, 54, 13, 53, 69, 62, 76, 13, 35, 72, 63, 12, 81, 80, 82.
- Central Section:** 21, 79, 2, 13, 19, 60, 83, 57, 58, 41, 55, 73, 68, 77, 33, 75, 23, 35, 64, 52, 21, 69, 70, 66, 59, 20, 32, 3, 30, 27, 24, 10, 19, 49, 17, 15, 34, 47, 37, 44, 8, 40, 45, 46, 50, 12, 43, 14, 16, 9.
- Bottom Section:** 11, 18, 36, 6, 7, 38, 28, 23, 26, 1, 42, 20, 32, 3, 30, 27, 24, 10, 19, 49, 17, 15, 34, 47, 37, 44, 8, 40, 45, 46, 50, 12, 43, 14, 16, 9.

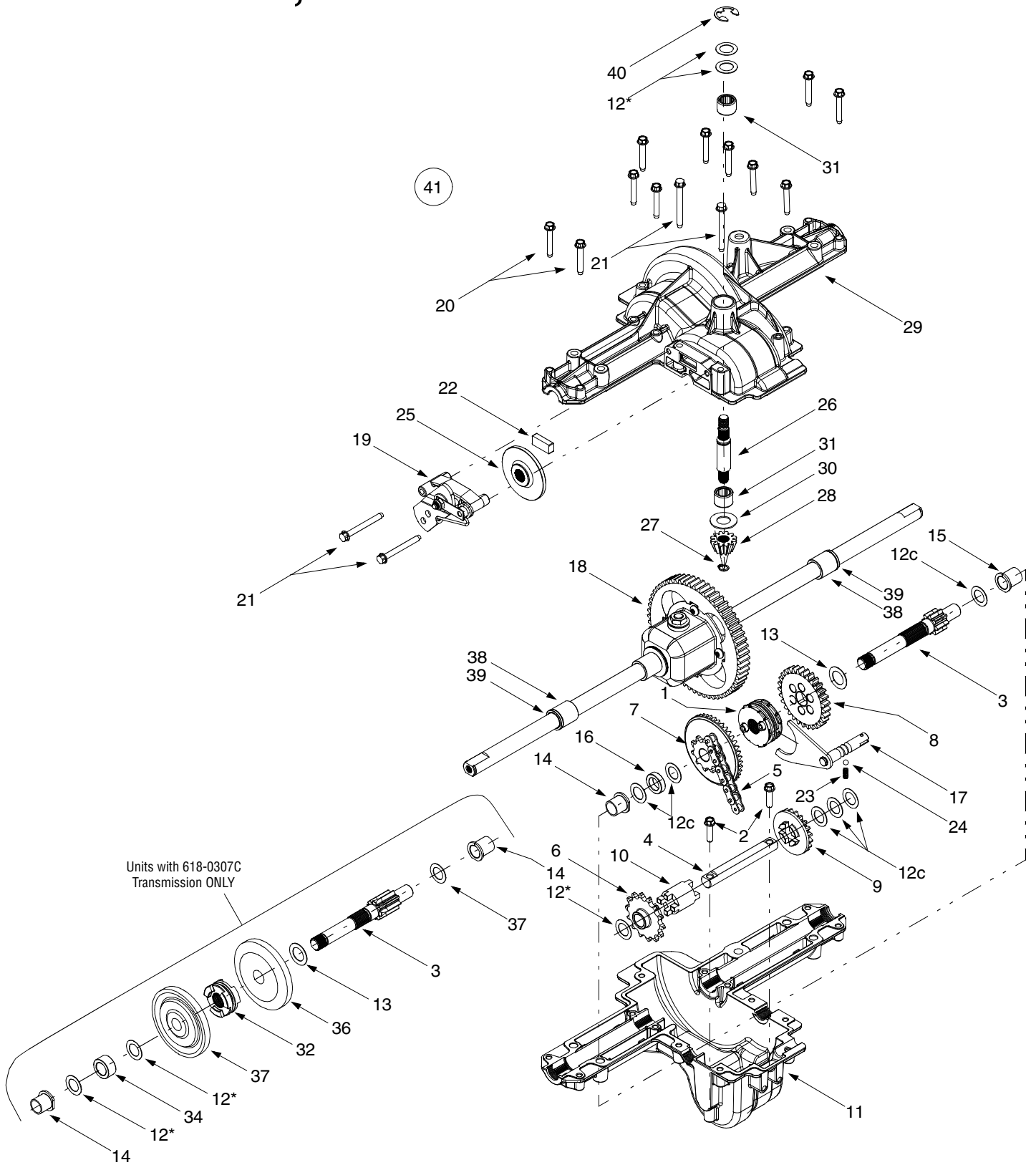
The diagram illustrates the complex arrangement of these components, showing how they fit together to form the final assembly. The parts are distributed across the frame, with some sub-assemblies shown in more detail than others.

Drive System

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	783-1015	Shift Lever Support	47	756-0981	Flat Idler, 2.75 OD
2	17840	Transaxle Mounting Bracket	48	783-0637	Shift Lever Support
3	618-0551	Single-speed Transmission Assembly	49	783-0667A	Transmission Torque Bracket
4	631-0009	Shifter Knob	50	783-0669	Idler Bracket
5	647-0045	Shift Lever	51	783-0714	Adjustable Shift Bracket
6	656-0048	Variable-speed Pulley Assembly	52	647-0031	Brake Control Assembly
7	656-0051A	Transmission Pulley, 8.5 x .5-36	53	647-0032	Speed Control Assembly
8	683-0251	Double-idler Bracket	54	683-0266	Drive Pedal Assembly
9	710-0176	Hex Cap Screw, 5/16-18 x 2.75	55	712-0431	Flange Lock Nut, 3/8-16
10	710-0227	Self-tapping Screw, #8-18 x .5	56	711-0736	Ferrule, 1/4-20
11	710-0347	Hex Cap Screw, 3/8-16 x 1.75	57	711-1363	Pin, 3/8-16 x 2.43
12	736-0272	Flat Washer, .51 x 1.0 x .060	58	714-0104	Cotter Pin
13	710-0604A	Self-tapping Screw, 5/16-18 x .625	59	732-0437	Compression Spring, .34 OD x 1.0
14	710-0642	Self-tapping Screw, 1/4-20 x .75	60	710-0778	Self-tapping Screw, 1/4-20 x 1.5
15	710-3011	Hex Cap Screw, 3/8-16 x 2.25	61	735-0662	Drive Pedal Pad
16	711-0677	Ferrule, 5/16-18	62	735-3049	Brake Pedal Pad
17	712-0241	Hex Nut, 3/8-24	63	710-1650	Self-tapping Screw, 5/16-18 x .875
18	712-0378	Hex Nut, 7/16-20	64	736-0187	Flat Washer, .64 x 1.24 x .06
19	712-0431	Flange Lock Nut, 3/8-16	65	736-0204	Flat Washer, .344 x .062 x .03
20	712-0798	Hex Nut, 3/8-16	66	738-0155	Shoulder Screw, .437 x 1.62
21	712-3004A	Flange Lock Nut, 5/16-18	67	738-0507B	Shoulder Screw, .5 x .434
22	712-3008	Jam Nut, 3/8-16	68	741-0225	Hex Flange Bearing
23	714-0111	Cotter Pin	69	741-3065A	Split Hex Flange Bearing
24	714-0149B	Internal Cotter Pin	70	710-0859	Hex Cap Screw, 3/8-16 x 2.5
25	723-3018	Ball Joint	71	747-1138	Brake Lock Control Rod
26	725-1644	Short Spring Switch	72	710-1260A	Self-tapping Screw, 5/16-18 x .75
27	726-0320	Insulator Nut Plate	73	748-0415A	Spacer, 5/16 x 1.54
28	732-0384	Extension Spring, .62 Dia. x 6.12	74	783-0653C	Steering Support Bracket
29	732-0525	Compression Spring Clip	75	783-0732	Drive Lockout Bracket
30	732-0716	Extension Spring, .59 OD x 4	76	783-0773	Brake Pedal
31	732-0963	Extension Spring, .50 Dia. x 6.37 (hooks to flange, 783-0650, in frame)	77	783-0780A	Neutral Return Bracket
32	736-0105	Bell Washer, .401 x .87 x .063	78	683-0304	Lower Frame Assembly
33	736-0140	Flat Washer, .385 x .62 x .063	79	783-1031	Hitch Plate
34	736-0169	Lock Washer, 3/8	80	736-0242	Bell Washer, .34 x .872
35	736-0275	Flat Washer, 5/16	81	710-0627	Hex Cap Screw, 5/16-24 x .75
36	736-0407	Bell Washer, .45 x 1.0 x .602	82	634-0177	Wheel Assembly Complete
37	736-3010	Flat Washer, .407 x .812 x .135		634-0104	20 x 10 x 8 Square Shoulder
38	738-0322	Shoulder Screw, .625 x .217			Wheel Assembly Complete
39	747-1122	Brake Rod		734-1675	20 x 8 x 8 Square Shoulder
40	747-1123A	Belt Guard			Wheel Assembly Complete
41	747-1127	Idler Adjustment Rod, 3/8		634-0070	20 x 8 x 8 Round Shoulder
42	747-1156	Shift Rod			Rim Only
43	711-0736	Adjustment Ferrule, 1/4-20 x 1.0		734-0255	Air Valve (Not Shown)
44	748-0372	Shoulder Spacer, .38 ID		734-1873	Tire Only, 20 x 10 x 8, Square Shoulder
45	754-0467	Variable-speed Belt		734-1730	Tire Only, 20 x 8 x 8, Square Shoulder
46	754-0468	Drive Belt		734-1596	Tire Only, 20 x 8 x 8, Round Shoulder
			83	750-0556	Spacer

IMPORTANT: The V-belts found on your tractor are specially designed to engage and disengage safely. A substitute (non-OEM) V-belt can be dangerous by not disengaging completely. For a proper working machine, use factory approved belts.

Models 607, 608 & 609



Single-speed Transmission

REF. NO.	PART NO.	DESCRIPTION
1	618-0318	Clutch Collar†
2	710-0788	Self-tapping Screw, 1/4-20 x 1.0
3	711-1274	Drive Shaft
4	711-1280	Counter Shaft
5	713-0474	22-link Chain, #420
6	713-0478	14-tooth Sprocket
7	717-1422	Sprocket Bevel Gear, 42/10
8	717-1565	29-tooth Spur Gear
9	717-1569	20-tooth Spur Gear
10	718-0652	Counter Shaft Coupling
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	611-0112	Detent Shaft Assembly†
	611-0133	Detent Shaft Assembly‡
18	618-0369	Differential Assembly†
	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	711-1331	Input Shaft†
	711-1430	Input Shaft‡
27	716-0385	Retaining Ring, .394†
	716-0108	Retaining Ring, .437‡
28	717-1571	12-tooth Bevel Pinion†
	717-1464	14-tooth Bevel Pinion‡
29	719-0391A	Upper Housing
30	736-0335	Thrust Washer, .63 x 1.24 x .062†
	736-0723	Thrust Washer, .635 x 1.25 x .042‡
31	741-0525	Needle Bearing, .625 x .875
32	718-0228	Clutch Collar†
33	711-1431	Drive Shaft‡
34	750-1234	Spacer, .633 x 1.0 x .513
35	717-1362	42-tooth Bevel Gear‡
36	717-1363	42-tooth Bevel Gear†
37	736-0495	Thrust Washer, 1.0 x .632 x .0
38	741-0340	Sleeve Bearing, .75 x 1.0 x 1.0
39	721-0338	Seal, .75 x 1.0 x .125
40	716-0231	E-ring, .75
41	618-0551	Transmission Assembly Complete

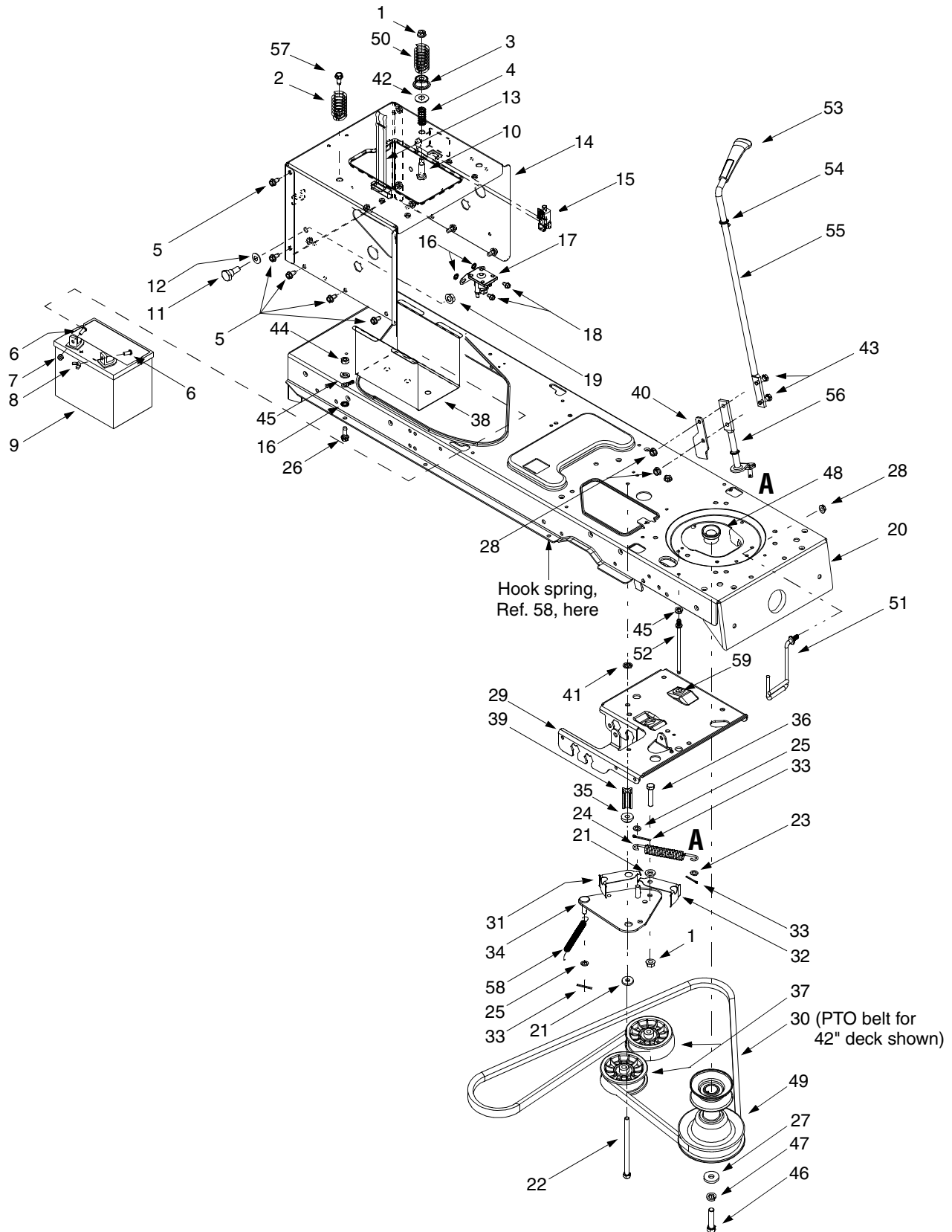
*If rebuilding transmission for any reason, use applicable flat washer (12a, 12b, or 12c) in this application allowing proper end play as instructed in MTD's Service Manual.

IMPORTANT: One of two different transmissions may be found on your lawn tractor (618-0307B & 618-0307C). Refer to the model plate found on the rear right portion of the transmission's lower housing before ordering replacement service parts.

†Used on Single-speed transmission 618-0307B ONLY.

‡Used on Single-speed transmission 618-0307C ONLY.

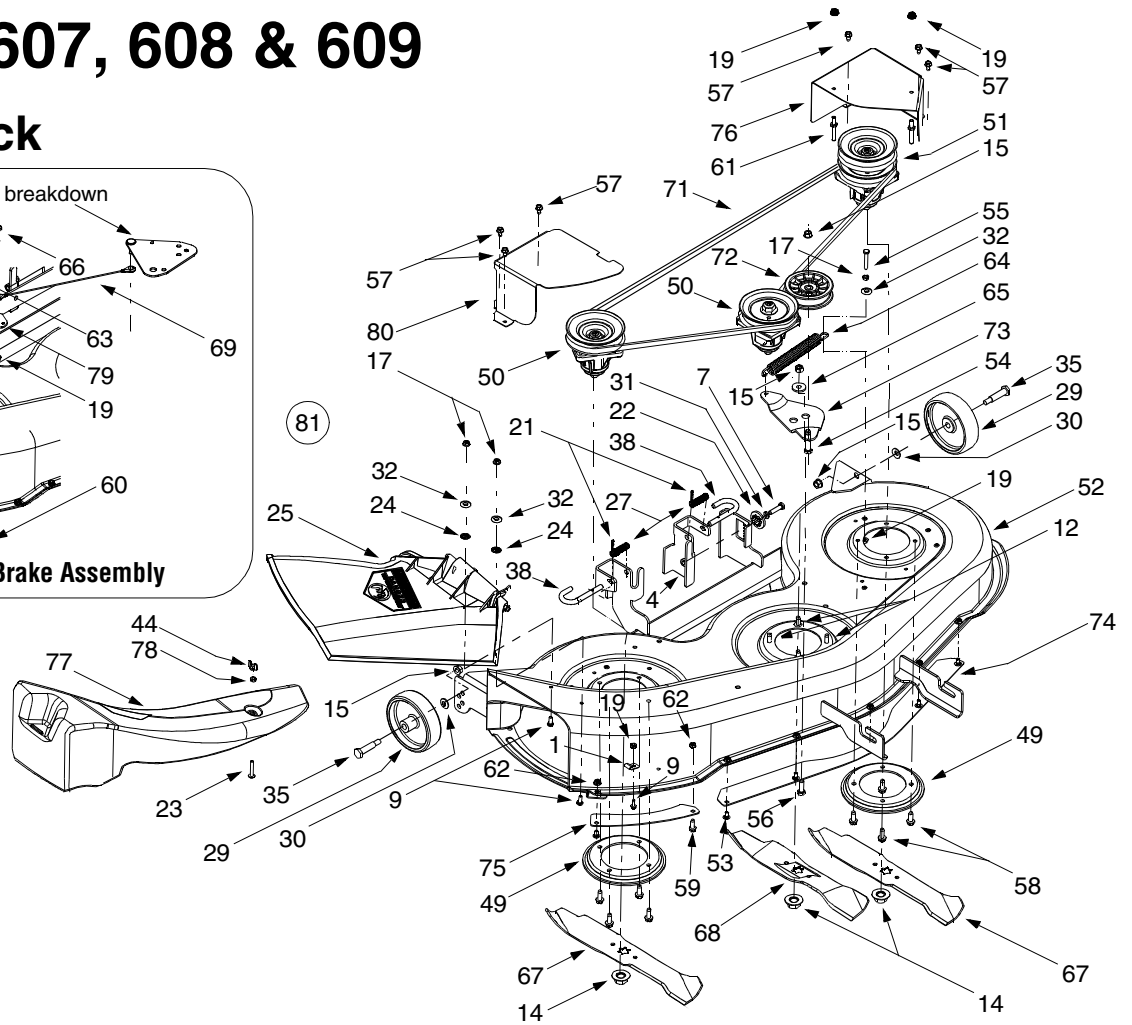
Models 607, 608 & 609



Power Take-off System

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	712-0431	Flange Lock Nut, 3/8-16	31	732-0991	Belt Guard
2	732-0996	Compression Spring, 1.31 x 3.0	32	732-0990	Belt Guard
3	783-0733	Spacer Cup, 1.5 OD	33	714-0470	Cotter Pin, 1/8 x 1.25
4	732-0997	Compression Spring, .66 OD x 1.5	34	683-0302	PTO Engagement Plate
5	710-0604A	Self-tapping Screw, 5/16-18 x .625	35	738-0372	Shoulder Spacer
6	710-0751	Hex Cap Screw, 1/4-20 x .62	36	710-3011	Hex Cap Screw, 3/8-16 x 2.25 (Grade 5)
7	712-0271	Hex Sems Nut, 1/4-20	37	756-0627	Flat Idler Pulley, 3.5 OD
8	712-3044	Wing Nut, 1/4-20	38	783-0349	Battery Tray
9	725-1706	12-volt Battery, 270 CCA	39	748-0415A	Spacer, 3/8 x 1.54
10	738-1014	Shoulder Screw, .5 x 1.25, 3/8-16	40	783-0744A	Engagement Stop Bracket
11	738-1020	Shoulder Screw, .625 x .5, 7/16-20	41	712-0229	Push Nut, 3/8
12	736-0407	Bell Washer, .45 x 1.0 x .062	42	736-0105	Bell Washer, .401 x .870 x .063
13	723-0444	Battery Strap	43	710-0376	Hex Cap Screw, 5/16-18 x 1.0
14	783-1031	Hitch Plate	44	712-3006	Hex Nut, 1/4-20
15	725-1747	Safety Interlock Plunger Switch	45	736-0119	Lock Washer, 5/16
16	736-0222	Lock Washer, 1/4	46	710-3029	Hex Cap Screw, 7/16-20 x 1.25
17	725-1426	Solenoid, 12-Volt, 100 Amp	47	736-0171	Lock Washer, 7/16
18	710-0599	Self-tapping Screw, 1/4-20 x .5	48	750-0956	Spacer
19	712-0459	Flange Lock Nut, 7/16-20	49	756-0982A	Engine Pulley
20	683-0304	Lower Frame Assembly	50	732-0735	Extension Spring, 1.318 x 2.37
21	736-3010	Flat Washer, .407 x .812 x .135	51	647-0053	Belt Guard
22	710-0831	Hex Cap Screw, 3/8-16 x 5.5	52	711-1044	Keeper Pin
23	736-0275	Flat Washer, .344 x .688 x .065†	53	731-2111A	PTO Knob
24	732-0944	Extension Spring, .75 x 5.39	54	736-0108	Flat Washer, .510 x .750 x .033
25	736-0140	Flat Washer, .385 x .62 x .063	55	747-1112A	PTO Handle
26	710-0642	Self-tapping Screw, 1/4-20 x .750	56	647-0046	PTO Lever
27	736-0322	Flat Washer, .45 x 1.25 x .164	57	710-0650	Self-tapping Screw, 15/16-18 x .875
28	712-3004A	Flange Lock Nut, 5/16-18	58	732-0995	Extension Spring, .5 x 6.0
29	783-0653C	Steering Support Bracket	59	741-0708	Hex Split Flange Bearing
30	754-0485	PTO Belt (42-inch Decks w/ Manual PTO)			
	754-0486	PTO Belt (46-inch Decks w/ Manual PTO)			

46-inch Deck



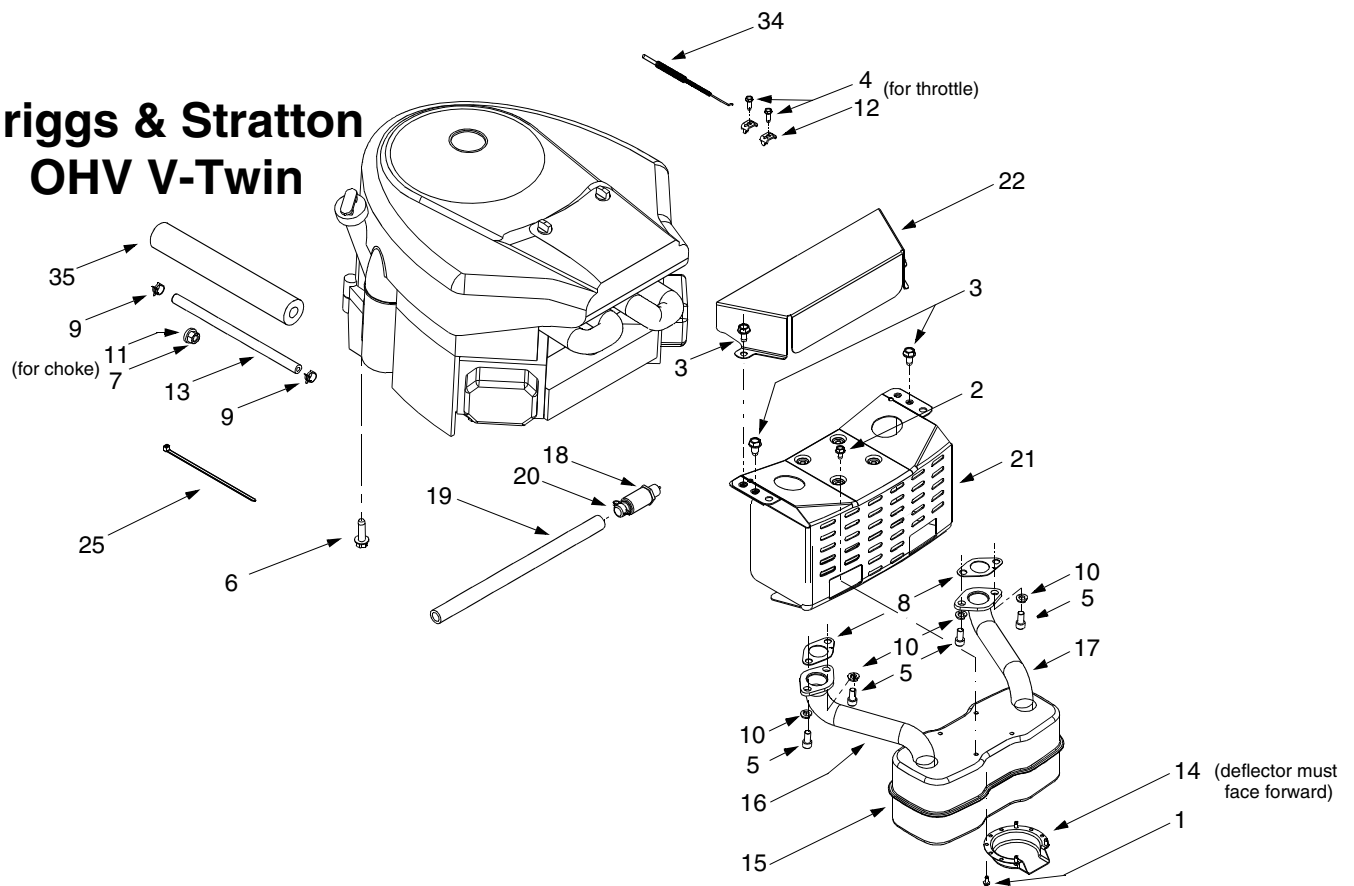
This exploded view diagram illustrates the assembly of a snow blower deck. The main body of the deck is shown in the center, with various components like the auger, impeller, and drive shafts positioned around it. Numbered callouts (1-47) identify specific parts such as screws, bolts, washers, and structural components. A circular callout containing the number 82 is also present. The diagram shows the relationship between the deck housing, the internal drive mechanism, and the cutting blades.

Cutting Decks

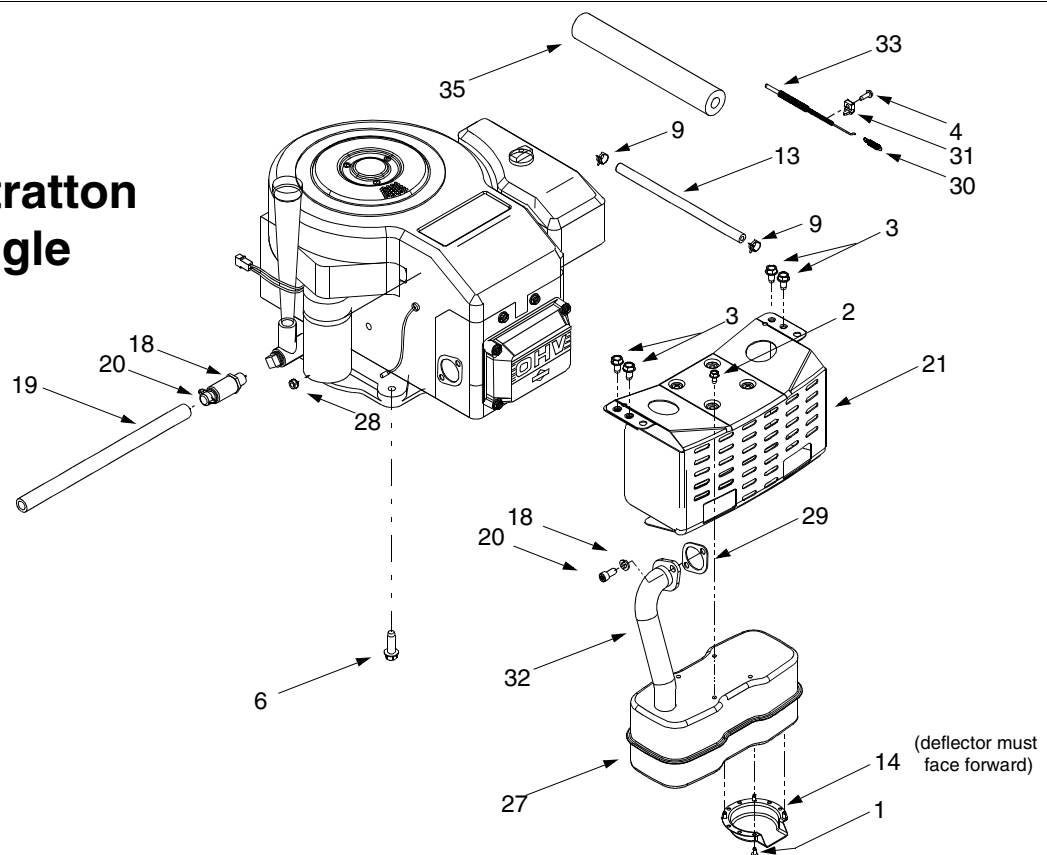
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	16606	Retainer Hook	44	712-3087	Wing Nut, 1/4-20 (if so equipped)
2	618-0324	Spindle Assembly, 5.75 Dia.	45	712-3006	Hex Nut, 1/4-20 (if so equipped)
3	683-0198C	42-inch Deck Shell	46	710-0597	Hex Cap Screw, 1/4-20 x 1.0 (if so equipped)
4	683-0254	Deck Adjustment Bracket w/ Weld Nut	47	736-0173	Flat Washer, .28 x .74 x .063
5	683-0303	Deck Brake Assembly, 42-inch Decks	48	17258A	RH Belt Cover Bracket
6	710-0520	Hex Cap Screw, 3/8-16 x 1.5	49	17928	Reinforcement Spindle Plate
7	710-0528	Hex Cap Screw, 5/16-18 x 1.25	50	618-0240	Spindle Assembly, 5.0 Dia.
8	710-0604A	Self-tapping Screw, 5/16-18 x .625	51	618-0241	Double Pulley Spindle Assembly
9	710-0751	Hex Cap Screw, 1/4-20 x .62	52	683-0265C	46-inch Deck Shell
10	710-0817	Self-tapping Screw, 5/16-18 x 1.25	53	710-0167	Carriage Screw, 1/4-20 x .50
11	710-1122	Hex Cap Screw, 1/4-20 x 2.5	54	710-0347	Hex Cap Screw, 3/8-16 x 1.75
12	710-1260A	Self-tapping Screw, 5/16-18 x .75	55	710-0501	Hex Cap Screw, 1/4-20 x 2.0
13	711-0677	Ferrule, 5/16-18	56	710-0514	Hex Cap Screw, 3/8-16 x 1.0
14	712-0417A	Hex Flange Nut, 5/8-18	57	710-0599	Self-tapping Screw, 1/4-20 x .5
15	712-0431	Flange Lock Nut, 3/8-16	58	710-0650	Self-tapping Screw, 15/16-18 x .875
16	712-3004A	Flange Lock Nut, 5/16-18	59	710-0703	Hex Screw, 1/4-20 x .75
17	712-3006	Hex Nut, 1/4-20	60	710-0805	Hex Cap Screw, 5/16-18 x 1.5
18	712-3009	Hex Lock Nut, 5/16-18	61	711-0993	Belt Keeper Pin
19	712-3027	Hex Flange Lock Nut, 1/4-20	62	712-0271	Hex Sems Nut, 1/4-20
20	714-0104	Internal Cotter Pin, .072 x 1.12	63	732-0429A	Extension Spring, .5 x 3.97
21	714-0111	Cotter Pin, 3/32 x 1.0	64	732-0594A	Extension Spring, .91 x 7.33
22	717-1553A	Deck Adjustment Gear	65	738-0347	Shoulder Spacer, .625 x 1.16
23	710-0578	Screw, 1/4-20 x 1.5	66	738-0572	Shoulder Screw, .374 x 1.16
24	726-0233	Push Nut, .25 x .5	67	742-0611	Three-in-one Blade, Star Center, 16.28"
25	731-1032B	Side Discharge Chute Assembly	68	742-0612	Three-in-one Blade, Star Center, 14.88"
26	731-2231A	Belt Cover	69	746-1107	Bracket Cable, 12"
27	732-0306	Compression Spring, .406 x .531 x 1.75	70	750-0807	Spacer, .385 x .625 x .70
28	732-0428A	Compression Spring, .50 x 4.35	71	754-0349	Deck Belt
29	734-0973	Deck Wheel, 5 x 1.38	72	756-0627	Flat Idler Pulley, 3.5 OD
30	736-0105	Bell Washer, .401 x .87 x .063	73	783-0139	Idler Bracket
31	736-0119	Lock Washer, 5/16	74	783-0141	Center Deck Skirt
32	736-0270	Bell Washer, .265 x .75 x .062	75	783-0142	RH Deck Skirt
33	736-0275	Flat Washer, .344 x .688 x .065	76	783-0747	LH Belt Cover
34	736-0416	Flat Washer, .320 x 3.0 x .125	77	731-1636	Mulch Plug, 46-inch Decks (if so equipped)
35	738-0373	Shoulder Screw, .498 x 1.53	78	712-0291	Hex Lock Nut, 1/4-20 (if so equipped)
36	742-0616	Three-in-one Blade, Star Center, 21.23"	79	17116	Deck Brake Assembly, 46-inch Decks
37	746-0970	Bracket Cable, 5.35"	80	783-0805A	RH Belt Cover
38	747-1116	Deck Release Pin	81	753-0872	46-inch Deck Assembly Complete (Manual PTO activated, w/o mulch kit)
39	747-1202	Deck Brake Rod	82	753-0871	42-inch Deck Assembly Complete (Manual PTO activated, w/o mulch kit)
40	748-0324	Shoulder Spacer			
41	783-1026	RH Belt Guard Bracket			
42	783-1027	LH Belt Guard Bracket			
43	731-1643A	Mulch Plug, 42-inch Decks (if so equipped)			

Models 607, 608 & 609

Briggs & Stratton OHV V-Twin



Briggs & Stratton OHV Single



Briggs & Stratton Opposed Twin

