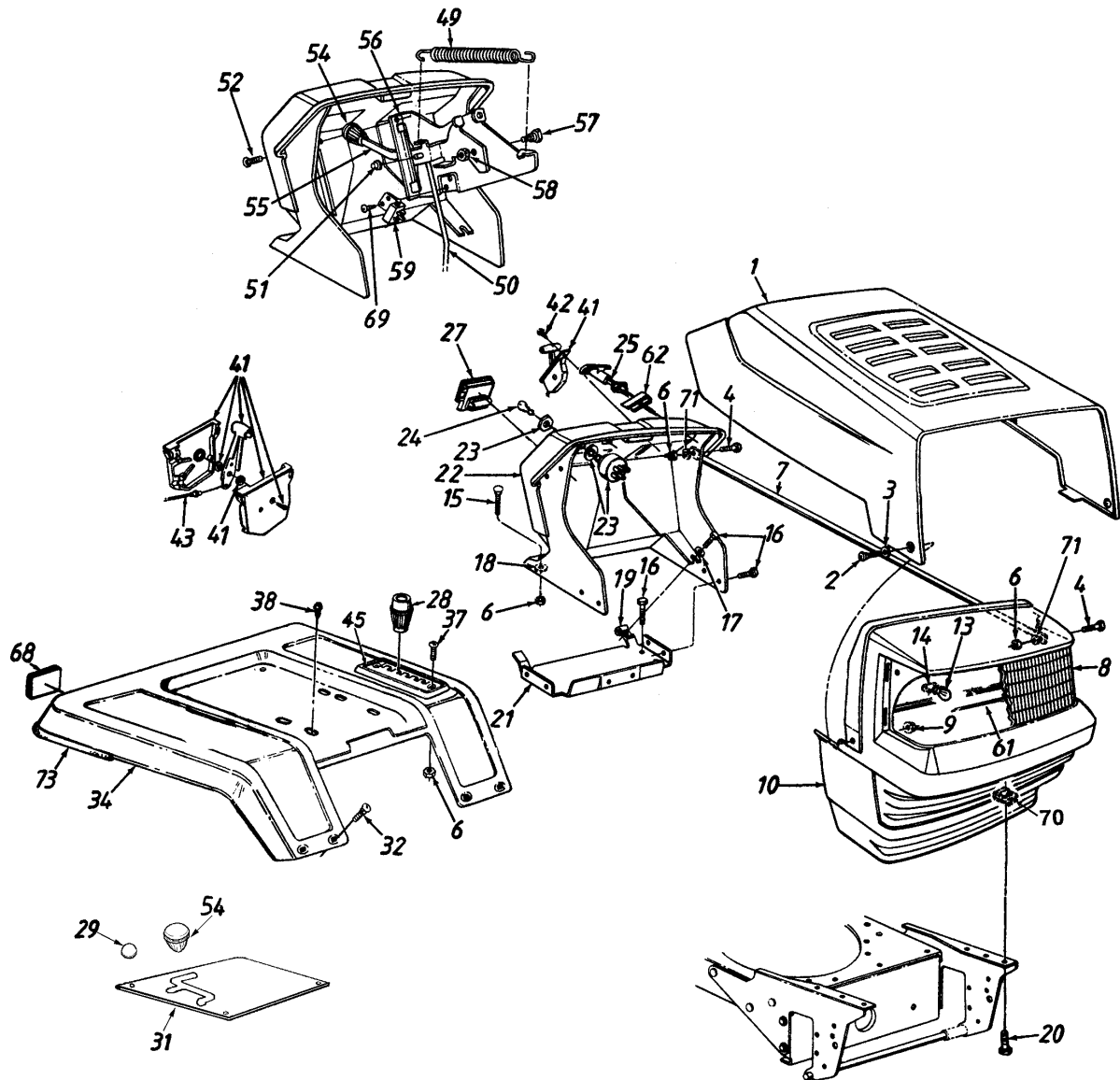


Models 820 and 840

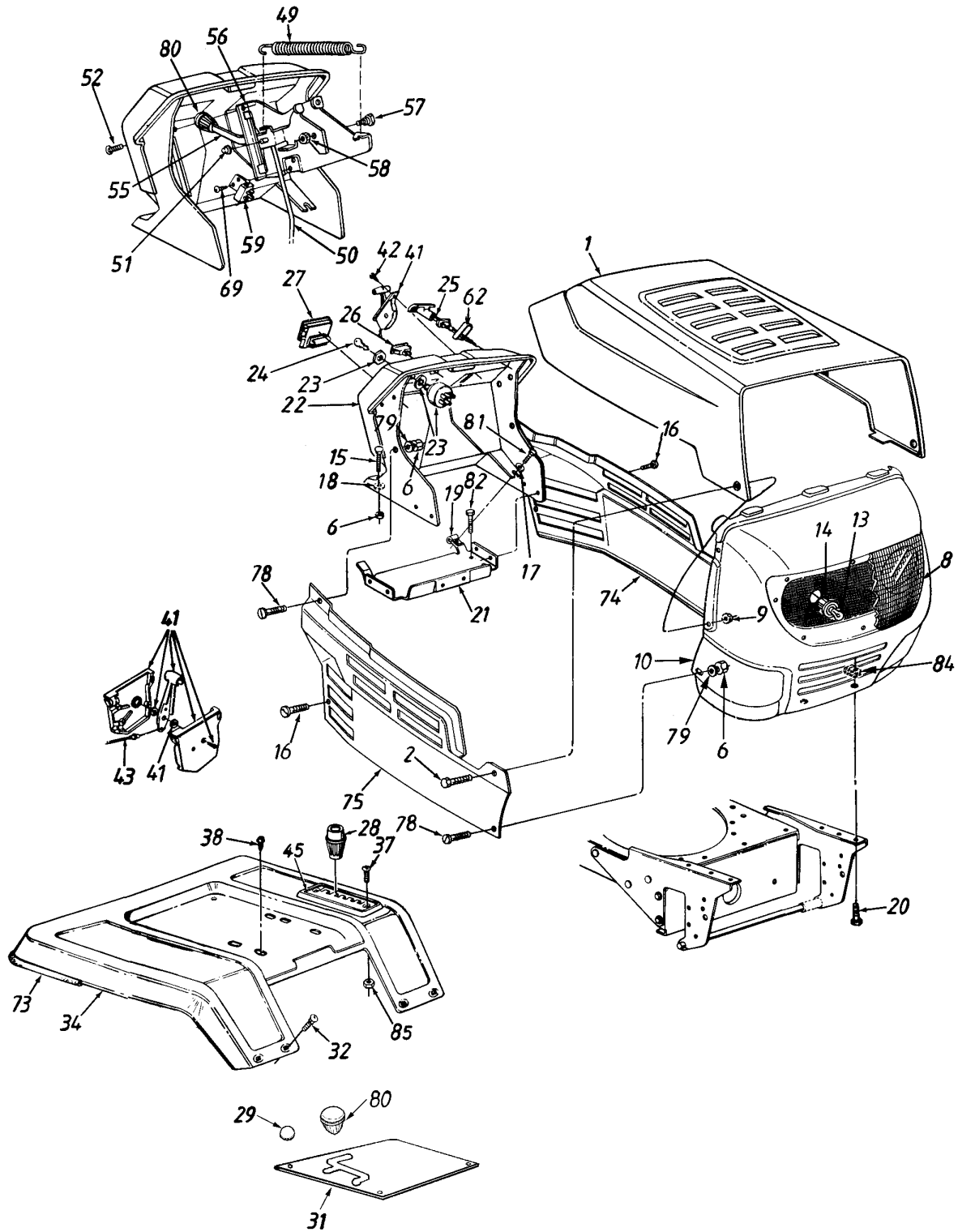


Models 820 and 840

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	783-0250	Hood	32	710-0167	Carriage Bolt 1/4-20 x .5"
2	738-0952	Shld. Bolt .375" Dia. x .125"	34	17426A	Fender
3	736-0175	Spr. Washer .265" I.D. x .562" OD	37	710-0924	Truss Mach. Scr. #1/4-20 x .75"
4	710-0751	Hex Bolt 1/4-20 x .62" *	38	710-0726	Hex Washer Hd. AB-Tap Scr. 5/16 x .75"
6	712-0271	Hex Sems Nut 1/4-20 Thd.	41	831-0823A	Throttle Box Assembly
7	749-0813A	Grille Support Rod	42	710-0779A	Truss Mach. AB-Tap Scr. #10 x .5"
8	731-1099A	Headlight Lens w/o Logo	43	746-0634	Throttle Control Wire 35"
	731-1767	Headlight Lens w/Logo		746-0630	Throttle Control Wire 39"
9	712-3027	Flange L-Nut 1/4-20 Thd.	45	731-1360	6-Speed Selector Plate (820)
10	731-1097D	Grille		731-1774	7-Speed Selector Plate (840)
13	725-0963	Lamp	49	732-0626	Ext. Spring 5.06"
14	725-1649	Socket	50	747-0750A	Deck Control Rod
15	710-0932	Carriage Bolt 1/4-20 x 1.0"	51	726-0106	Speed Nut 1/4" Rod
16	710-0776A	Hex AB-Tap Scr. 1/4 x .62"	52	710-1017	Torx Mach. Scr. 1/4 x .62"
17	736-0173	Flat Washer .281" I.D. x .73" O.D.	54	720-0232	PTO Knob
18	726-0233	Bolt Retainer 1/4" I.D.	55	17500	PTO Lever
19	712-0185	Speed Nut 1/4-20 Thd.	56	783-0461A	PTO Bracket
20	710-3008	Hex Bolt 5/16-18 x .75"	57	738-0155	Shld. Bolt .437" Dia. x .162"
21	783-0347A	Battery Plate	58	712-3009	Hex L-Nut 5/16-18 Thd.
22	731-1678	Dash—w/Ammeter & Light Switch Holes	59	725-1657A	Safety Switch
	731-1679	Dash—w/o Ammeter & Light Switch	61	777-9206	Grille Reflector Label
23	725-1717	Ignition Switch	62	17782	Retainer Clip
24	725-0201	Ignition Key	68	730-3000	Reflector (Optional)
25	746-0614A	Choke Control	69	710-1066	Hex Washer Hd. B-Tap Scr. #10 x .38"
27	725-0925	Ammeter (Optional)	70	726-0211	U-Nut 5/16-18 Thd.
28	720-0218	Shift Knob	71	736-0342	Flat Washer .28" I.D. x .75" O.D.
29	720-0166	Knob	73	731-0511-81	Trim Strip 81"
31	783-0348	Shift Cover			

* For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number shown on parts list.

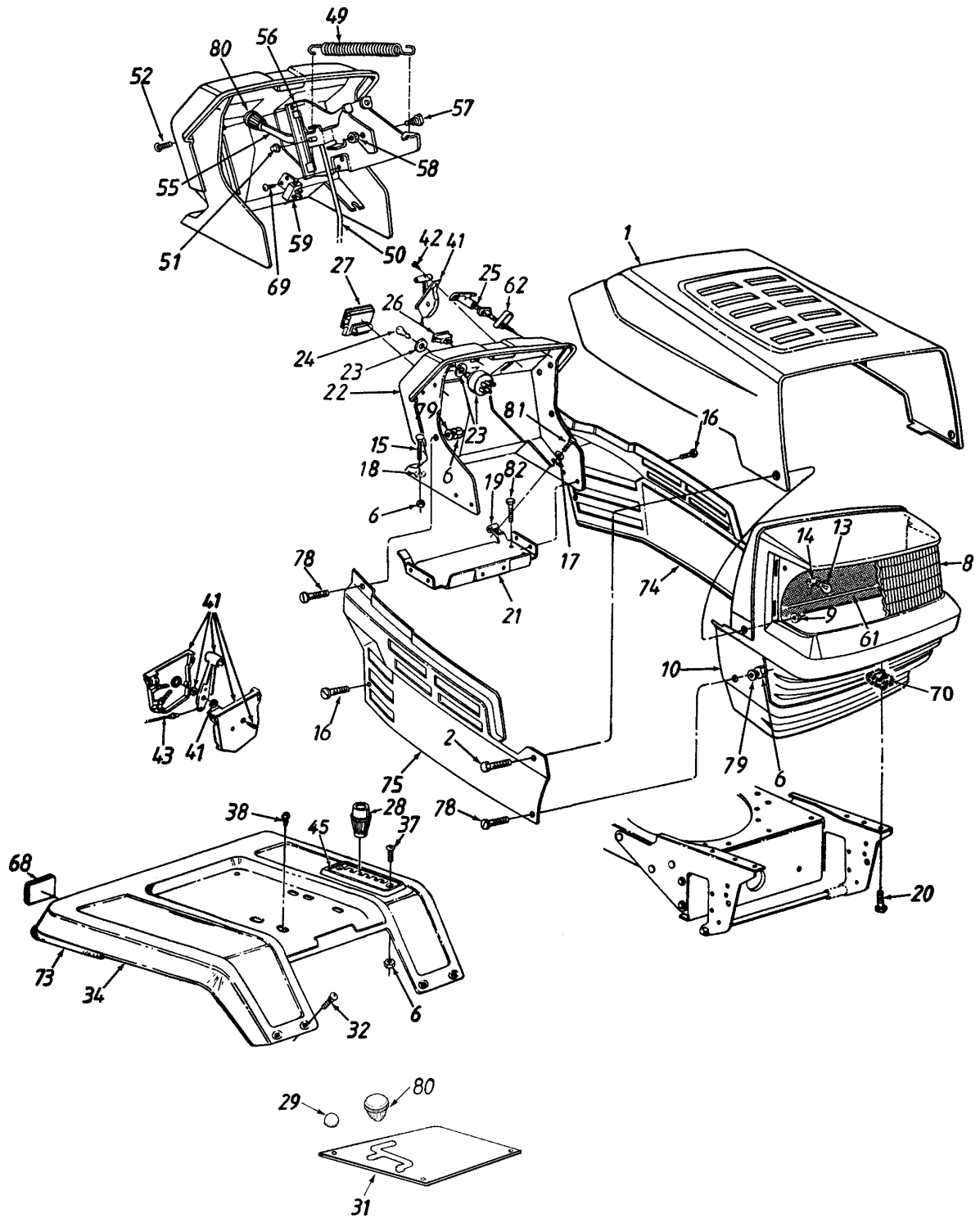
Models 823 and 843



Models 823 and 843

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	783-0250	Hood	41	831-0823A	Throttle Box Assembly
2	738-0952	Shld. Bolt .375" Dia. x .125"	42	710-0779A	Truss Mach. AB-Tap Scr. #10 x .5"
6	712-0287	Hex Nut 1/4-20 Thd.*	43	746-0634	Throttle Control Wire 35"
8	731-1503A	Headlight Lens		746-0630	Throttle Control Wire 39"
9	712-3027	Flange L-Nut 1/4-20 Thd.	45	731-1360	6-Speed Selector Plate (823)
10	783-0156A	Grille		731-1774	7-Speed Selector Plate (843)
13	725-0963	Lamp	49	732-0626	Ext. Spring 5.06"
14	725-1651	Socket	50	747-0750A	Deck Control Rod
15	710-0932	Carriage Bolt 1/4-20 x 1.0"	51	726-0106	Speed Nut 1/4" Rod
16	710-0599	Hx Washer Hd. TT-Tap Scr. 1/4-20 x .5" L	52	710-1017	Torx Mach. Scr. 1/4 x .62"
17	736-0173	Flat Washer .281" I.D. x .73" O.D.	55	17500	PTO Lever
18	726-0233	Bolt Retainer 1/4" I.D.	56	783-0461A	PTO Bracket
19	712-0185	Speed Nut 1/4-20 Thd.	57	738-0155	Shld. Bolt .437" Dia. x .162"
20	710-3008	Hex Bolt 5/16-18 x .75"	58	712-3009	Hex L-Nut 5/16-18 Thd.
21	783-0347A	Support Brkt.	59	725-1657A	Safety Switch
22	731-1678	Dash w/Amp & Light Holes	62	17782	Retainer Clip
	731-1679	Dash w/o Amp & Light Holes	69	710-1066	Hx Washer Hd. B-Tap Scr. #10 x .38" L.
23	725-1717	Ignition Switch	73	731-0511-81	Trim Strip 81"
24	725-0201	Ignition Key	74	783-0151	Side Panel—LH
25	746-0614A	Choke Control	75	783-0150A	Side Panel—RH
27	725-0925	Ammeter (Optional)	78	710-0286	Pan Hd. Mach. Scr. 1/4-20 x .5"
28	720-0218	Shift Knob	79	736-0270	Bell Washer 1/4" I.D.
29	720-0166	Knob	80	720-0232	Small Shift Knob
31	783-0348	Shift Cover	81	710-0642	Hex TT-Tap Scr. 1/4-20 x .75"
32	710-0167	Carriage Bolt 1/4-20 x .5"	82	710-0776A	Hex AB-Tap Scr. 1/4 x .62"
34	17426A	Fender	84	726-0211	U-Nut 5/16-18 Thd.
37	710-0924	Truss Mach. Scr. #1/4-20 x .75"	85	712-0271	Hex Sems Nut 1/4-20 Thd.
38	710-0726	Hx Wash Hd. AB-Tap Scr. 5/16 x .75" L			

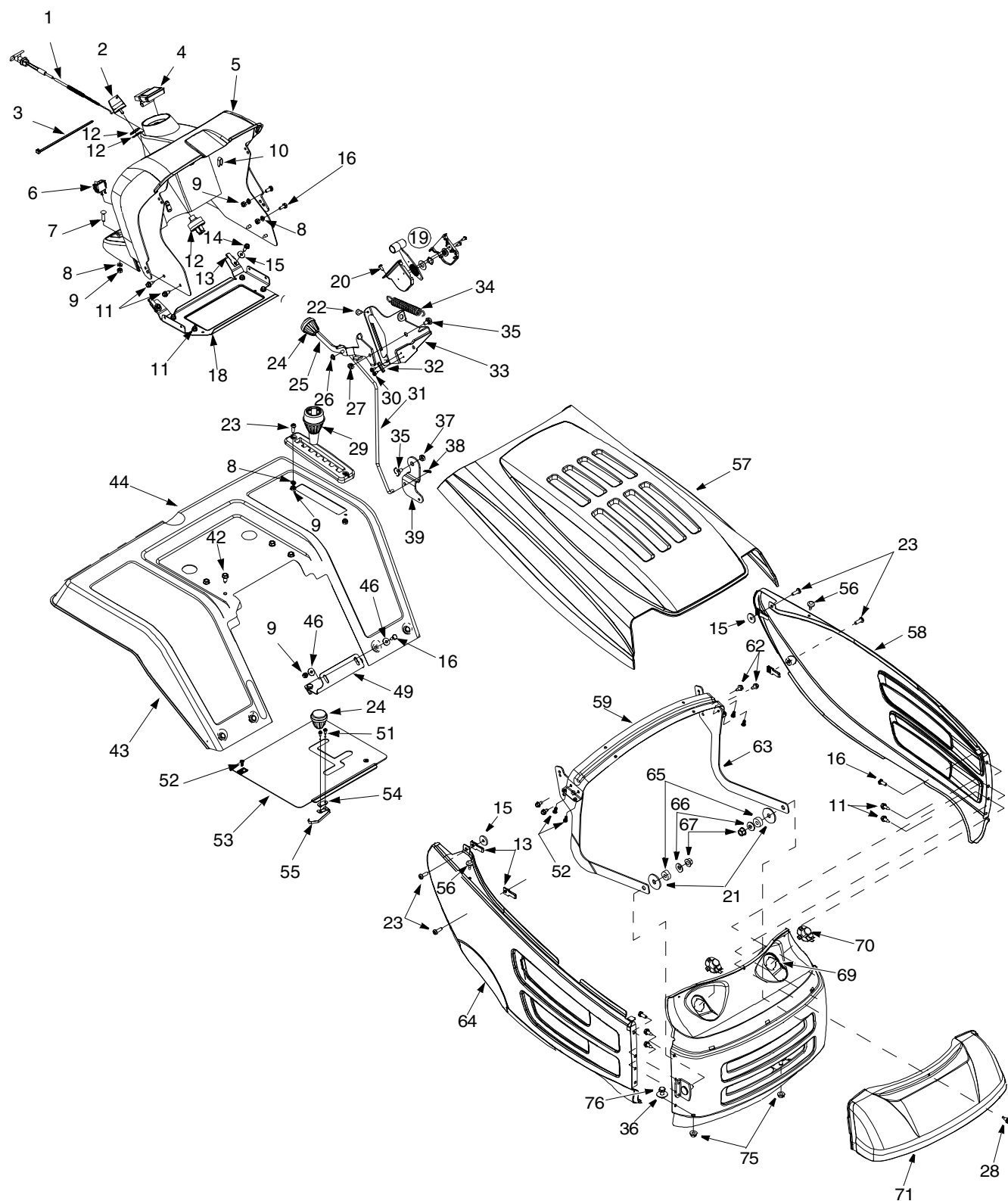
Models 825 and 845



Models 825 and 845

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	783-0250	Hood	38	710-0726	Hx Wash Hd. AB-Tap Scr. 5/16 x .75" L
2	738-0952	Shld. Bolt .375" Dia. x .125"	41	831-0823A	Throttle Box Assembly
6	712-0271	Hex Sems Nut 1/4-20 Thd.	42	710-0779A	Truss Mach. AB-Tap Scr. #10 x .5"
8	731-1767	Headlight Lens w/Logo	43	746-0634	Throttle Control Wire 35"
	731-1099A	Headlight Lens w/o Logo		746-0630	Throttle Control Wire 39"
9	712-3027	Flange L-Nut 1/4-20 Thd.	45	731-1360	6-Speed Selector Plate (825)
10	731-1097D	Grille		731-1774	7-Speed Selector Plate (845)
13	725-0963	Lamp	49	732-0626	Ext. Spring 5.06"
14	725-1649	Socket	50	747-0750A	Deck Control Rod
15	710-0932	Carriage Bolt 1/4-20 x 1.0"	51	726-0106	Speed Nut 1/4" Rod
16	710-0599	Hx Wash Hd. TT-Tap Scr. 1/4-20 x .5" L	52	710-1017	Torx Mach. Scr. 1/4 x .62"
17	736-0173	Flat Washer .281" I.D. x .73" O.D.	55	17500	PTO Lever
18	726-0233	Bolt Retainer 1/4" I.D.	56	783-0461A	PTO Bracket
19	712-0185	Speed Nut 1/4-20 Thd.	57	738-0155	Shld. Bolt .437" Dia. x .162"
20	710-3008	Hex Bolt 5/16-18 x .75"	58	712-3009	Hex L-Nut 5/16-18 Thd.
21	783-0347A	Battery Plate	59	725-1657A	Safety Switch
22	731-1678	Dash—w/Ammeter & Light Switch Holes	61	777-9206	Grille Reflector Label
	731-1679	Dash—w/o Ammeter & Light Switch Holes	62	17782	Retainer Clip
23	725-1717	Ignition Switch	68	730-3000	Reflector (Optional)
24	725-0201	Ignition Key	69	710-1066	Hx Washer Hd. B-Tap Scr. #10 x .38"
25	746-0614A	Choke Control	70	726-0211	U-Nut 5/16-18 Thd.
27	725-0925	Ammeter (Optional)	73	731-0511-81	Trim Strip 81"
28	720-0218	Shift Knob	74	783-0151	Side Panel—LH
29	720-0166	Knob	75	783-0150A	Side Panel—RH
31	783-0348	Shift Cover	78	710-0286	Pan Hd. Mach. Scr. 1/4-20 x .5"
32	710-0167	Carriage Bolt 1/4-20 x .5"	79	736-0270	Bell Washer 1/4" I.D.
34	17426A	Fender	80	720-0232	Small Shift Knob
37	710-0924	Truss Mach. Scr. #1/4-20 x .75"	81	710-0642	Hex TT-Tap Scr. 1/4-20 x .75"
			82	710-0776A	Hex AB-Tap Scr. 1/4 x .62"

Models 828 and 848



Models 828 and 848

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	746-0614A	Choke Cable	39	13887A	Control Deck Pivot Bracket
2	725-0201	Ignition Key	42	710-0726	Hex Washer Hd. AB-Tapp Scr.
3	725-0157	Cable Tie	43	17426A	Fender
4	725-0925	Ammeter		783-0351	Fender
5	731-1853	Dash Panel	44	731-0511	Trim Strip 81"
6	725-0634	Light Switch	46	736-0270	Bell Washer 1/4" I.D.
7	710-0932	Carriage Bolt 1/4-20 x 1" Lg.	49	15847	Fender Brkt.-LH†
8	736-0329	L-Washer 1/4" I.D.		17407	Fender Brkt.-LH ‡
9	712-3006	Hex Nut 1/4-20 Thd.		15846	Fender Brkt.-RH *
10	17782	Choke Retainer		17406	Fender Brkt.-LH *
11	710-0896	Hex Washer Hd. AB-Tapp Scr.	51	710-0227	Hex Washer Hd. AB-Tap Scr.
12	725-0267	Ignition Switch	52	710-0351	Truss Hd. B-Tapp Scr.
13	712-0185	Speed Nut 1/4-20 Thd.	53	783-0348	Shift Cover
14	710-0642	Hex Washer Hd. TT-Tapp Scr.	54	726-0320	Insulator Nut Plate
15	736-0176	Flat Washer 1/4" I.D.	55	725-1713	Spring Switch
16	710-0751	Hex Bolt 1/4-20 x .62" Lg.	56	735-0199A	Rubber Bumper
18	783-0347A	Battery Bracket	57	783-0478A	Hood
19	831-0823A	Throttle Box Assembly	58	783-0475A	Side Panel-LH
20	710-0779A	Truss Mach. AB-Tap Scr.	59	783-0553A	Hood Support Bracket
21	736-3039	Flat Washer	60	712-0185	U-Nut 5/16-18 Thd.
22	710-1017	Truss Mach. AB-Tap Screw 0.62"	62	710-0599	Hex Washer Hd. TT-Tap Scr.
23	710-0924	Pan Hd. Mach. Scr. 1/4-20 x 0.75"	63	783-1038C	Hood Hinge Bracket LH
24	720-0232	Knob		783-1495	Hood Hinge Bracket RH
25	17500	PTO Lever	64	783-0476B	Side Panel-RH
26	726-0106	Speed Cap Nut	65	735-0126	Rubber Washer
27	712-3009	Hex L-Nut 5/16-18 Thd.	66	736-0105	Spring Washer
28	710-0456	BSD Screw #10-16 x 0.5"	67	712-0431	Flange L-Nut 3/8-16 Thd.
29	720-0218	Knob	68	726-0293	Retainer Nut
30	710-0224	Hex Washer Hd. AB-Tap Scr.	69	725-1649	Socket
31	747-0750A	Deck Connection Rod	70	725-0963	Lamp
32	17962	Switch Plate	71	731-1854A	Lens
33	783-0461A	PTO Bracket	72	712-0271	Hex Sems Nut 1/4-20 Thd.
34	732-0626	Ext. Spring 5.06" Lg.	73	683-0195	Grille Bracket
35	738-0155	Shld. Bolt 1.62" Lg.	74	783-0477A	Grille
37	712-0158	Hex L-Nut 5/16-18 Thd.	75	712-3004A	Flange Lock Nut 5/16-18
38	714-0104	Hairpin Clip	76	710-3008	Hex Bolt 5/16-18 x 0.75"

† used with fender p/n 17426A

‡ used with fender p/n 783-0351

* Not illustrated

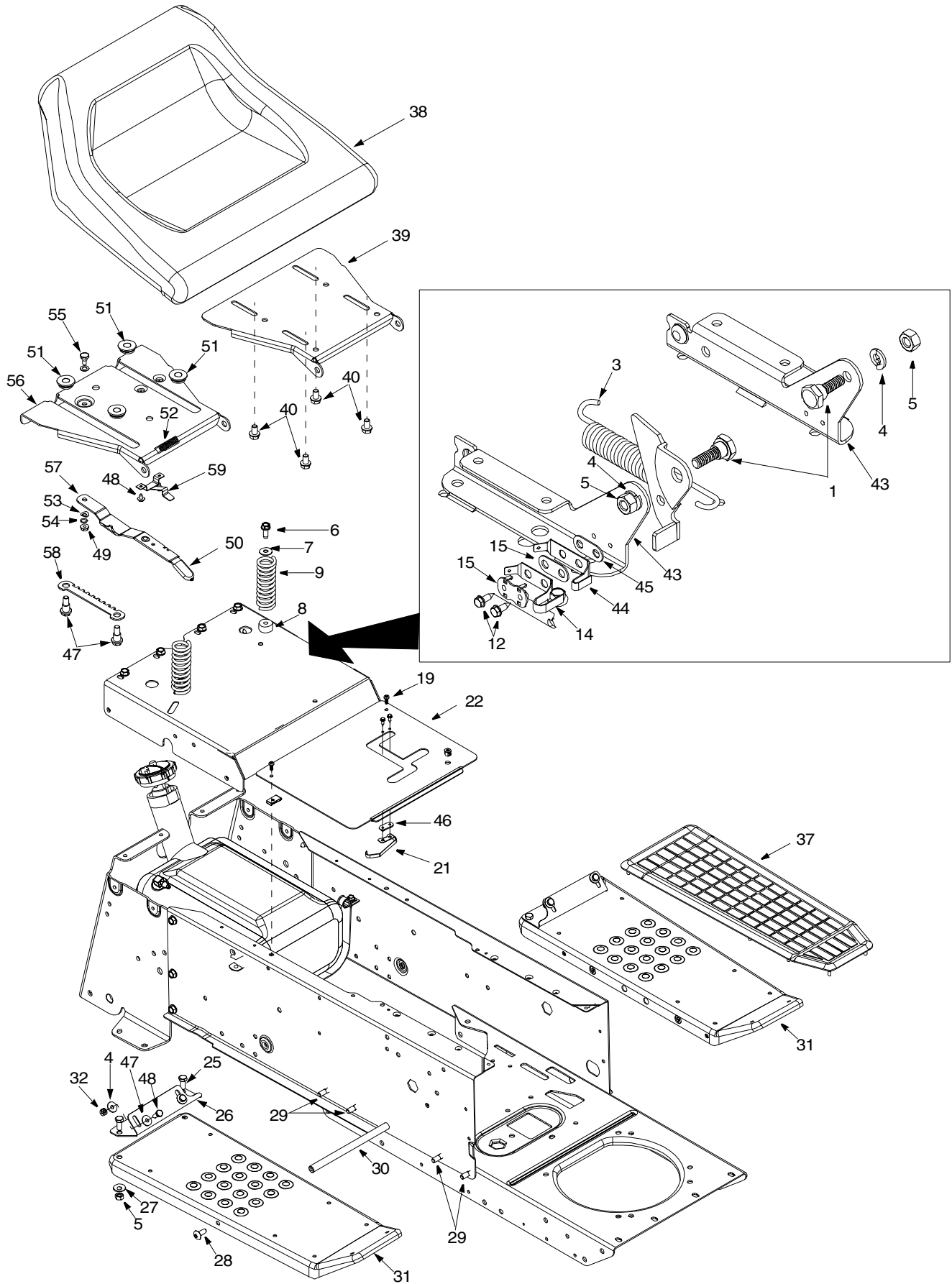
This diagram is an exploded view of a mechanical assembly, likely a small engine or pump. It shows the main housing (1) with various internal components like the crankshaft (2), connecting rod (3), piston (4), and valves (5, 6). The assembly includes a flywheel (7), a timing belt (8), a belt pulley (9), a belt tensioner (10), a belt guide (11), a belt cover (12), a belt cover hinge (13), a belt cover pin (14), a belt cover bush (15), a belt cover gasket (16), a belt cover seal (17), a belt cover O-ring (18), a belt cover screw (19), a belt cover nut (20), a belt cover washer (21), a belt cover pin (22), a belt cover bush (23), a belt cover gasket (24), a belt cover seal (25), a belt cover O-ring (26), a belt cover screw (27), a belt cover nut (28), a belt cover washer (29), a belt cover pin (30), a belt cover bush (31), a belt cover gasket (32), a belt cover seal (33), a belt cover O-ring (34), a belt cover screw (35), a belt cover nut (36), a belt cover washer (37), a belt cover pin (38), a belt cover bush (39), a belt cover gasket (40), a belt cover seal (41), a belt cover O-ring (42), a belt cover screw (43), a belt cover nut (44), a belt cover washer (45), a belt cover pin (46), a belt cover bush (47), a belt cover gasket (48), a belt cover seal (49), a belt cover O-ring (50), a belt cover screw (51), a belt cover nut (52), a belt cover washer (53), a belt cover pin (54), a belt cover bush (55), a belt cover gasket (56), a belt cover seal (57), a belt cover O-ring (58), a belt cover screw (59), a belt cover nut (60), a belt cover washer (61), a belt cover pin (62), a belt cover bush (63), a belt cover gasket (64), a belt cover seal (65), a belt cover O-ring (66), a belt cover screw (67), a belt cover nut (68), a belt cover washer (69), a belt cover pin (70), a belt cover bush (71), a belt cover gasket (72), a belt cover seal (73), a belt cover O-ring (74), a belt cover screw (75), a belt cover nut (76), a belt cover washer (77), a belt cover pin (78), a belt cover bush (79), a belt cover gasket (80), a belt cover seal (81), a belt cover O-ring (82), a belt cover screw (83), a belt cover nut (84), a belt cover washer (85), a belt cover pin (86), a belt cover bush (87), a belt cover gasket (88), a belt cover seal (89), a belt cover O-ring (90), a belt cover screw (91), a belt cover nut (92), a belt cover washer (93), a belt cover pin (94), a belt cover bush (95).

Round Shoulder	Square Shoulder

Models 820 to 828 & 840 to 848

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description																					
1.	16888A	Support Bracket: Deck Idler	50.	741-0660	Flange Bearing																					
2.	16889A	Support Bracket: Pivot Bar Front	51.	747-1267	Tie Rod																					
3.	16890A	Support Bracket: Pivot Bar Rear	52.	748-0227A	Hex Flange Bearing																					
4.	16894	Retainer Bracket: Bearing	53.	748-0389	Cap																					
5.	683-0061A	Steering Arm Assembly	54.	783-0337	Support Bracket: Pivot Bar LH																					
6.	683-0128A	Axle Assembly: Pivot Bar	55.	783-0338	Support Bracket: Pivot Bar RH																					
7.	710-0117	Hex Bolt 5/16-24 x 1.0"	56.	783-0465	Steering Brace																					
8.	710-0459A	Hex Bolt 3/8-24 x 1.50"	57.	783-0346A	Battery Plate																					
9.	710-0538	Hex Bolt 5/16-18 x 0.625"	58.	711-0222A	Battery Hold-Down Rod																					
10.	710-0599	TT Screw 1/4-20 x 0.5"	60.	725-1706	Battery																					
11.	710-0604A	TT Screw 5/16-18 x 0.625"	61.	710-0896	Hex Washer B-Tap Scr.																					
12.	710-0643	Hex Bolt 5/16-18 x 1.0"	62.	731-1683	Battery Cover																					
13.	710-0793	Rib Neck Rd. Bolt	63.	712-0271	Hex Nut																					
14.	710-1257	Hex Bolt 3/8-24 x 2.5"	64.	712-3087	Wing Nut																					
15.	710-1309	Pan Hd. Machine Screw	65.	741-0516	Flange Bearing																					
16.	711-1661	Ferrule	66.	—	Wheel (See chart* below)																					
17.	711-1106A	Steering Drag Link	67.	727-0425A	Spring Clip																					
18.	712-0214	Hex Lock Nut 3/8-24	68.	736-0316	Flat Washer																					
19.	712-0240	Jam Nut	69.	714-0121	Cotter Pin																					
20.	712-0241	Hex Nut 3/8-24	70.	734-0484A	Hub Cap																					
21.	712-0262	Lock Nut		734-1615A	Hub Cap (Gray)																					
22.	712-0318	Jam Nut		734-1614A	Hub Cap (Beige)																					
23.	712-0431	Flange Lock Nut		734-1788A	Hub Cap (Yellow)																					
24.	712-3017	Hex Nut 3/8-16	71.	736-0188	Flat Washer																					
25.	712-3054	Lock Nut	72.	741-0587	Flange Bearing (Style A only)																					
26.	712-3057	Hex Nut	73.	731-0954	Steering Bellow (Style 0, 3,5,9)																					
27.	714-0121	Cotter Pin		731-0559A	Steering Bellow (Style A)																					
28.	714-0149B	Hairpin Clip	74.	631-0027	Steering Wheel																					
29.	714-0470	Cotter Pin	75.	712-0291	Hex Lock Nut																					
30.	717-0943C	Steering Gear Segment: 25T	76.	710-3015	Hex Bolt 1/4-20 x .75"																					
31.	721-0139	Loctite™	77.	731-0220	Steering Cap (Round)																					
32.	723-0448A	Ball Joint		731-1459A	Steering Wheel Cap (Square)																					
33.	726-0341	Push Cap	78.	—	See wheel chart																					
34.	731-0484A	Hub Cap	79.	734-0255	Air Valve																					
35.	736-0119	Lock Washer	80.	710-0837	Oval Hd. C-Sunk Screw																					
36.	736-0169	Lock Washer	81.	731-1291A	Pivot Bar Cap End																					
37.	736-0187	Flat Washer	82.	737-3007	Grease																					
38.	736-0242	Beleville Washer	83.	638-0007A	Axle Assembly LH: Front																					
39.	736-0267	Flat Washer		638-0008A	Axle Assembly RH: Front																					
40.	736-0317	Bell Washer	Wheel Chart: <table><tr><th>Description</th><th>16" x 6.5" Round Shldr.</th><th>16" x 6.5" Square Shldr.</th></tr><tr><td>Wheel Ass'y. Comp.</td><td>734-1500A</td><td>634-0084</td></tr><tr><td>Tire Only</td><td>734-0275</td><td>734-1727</td></tr><tr><td>Rim Only</td><td>634-0067</td><td>634-0067</td></tr><tr><td>Bearing</td><td>741-0516</td><td>741-0516</td></tr><tr><td>Air Valve</td><td>734-0255</td><td>734-0255</td></tr><tr><td>Grease Fitting</td><td>737-0280</td><td>737-0280</td></tr></table>			Description	16" x 6.5" Round Shldr.	16" x 6.5" Square Shldr.	Wheel Ass'y. Comp.	734-1500A	634-0084	Tire Only	734-0275	734-1727	Rim Only	634-0067	634-0067	Bearing	741-0516	741-0516	Air Valve	734-0255	734-0255	Grease Fitting	737-0280	737-0280
Description	16" x 6.5" Round Shldr.	16" x 6.5" Square Shldr.																								
Wheel Ass'y. Comp.	734-1500A	634-0084																								
Tire Only	734-0275	734-1727																								
Rim Only	634-0067	634-0067																								
Bearing	741-0516	741-0516																								
Air Valve	734-0255	734-0255																								
Grease Fitting	737-0280	737-0280																								
41.	736-0343	Flat Washer																								
42.	736-0452	Bell Washer																								
43.	737-3007	Grease: Alvania™																								
44.	738-0527	Shoulder Screw																								
45.	738-0768	Steering Gear Shift Segment																								
46.	738-0777A	Deck Rod																								
47.	738-0963	Steering Shaft																								
48.	738-0966	Shoulder Screw																								
49.	741-0656	Hex Flange Bearing																								

Models 820 to 828 & 840 to 848

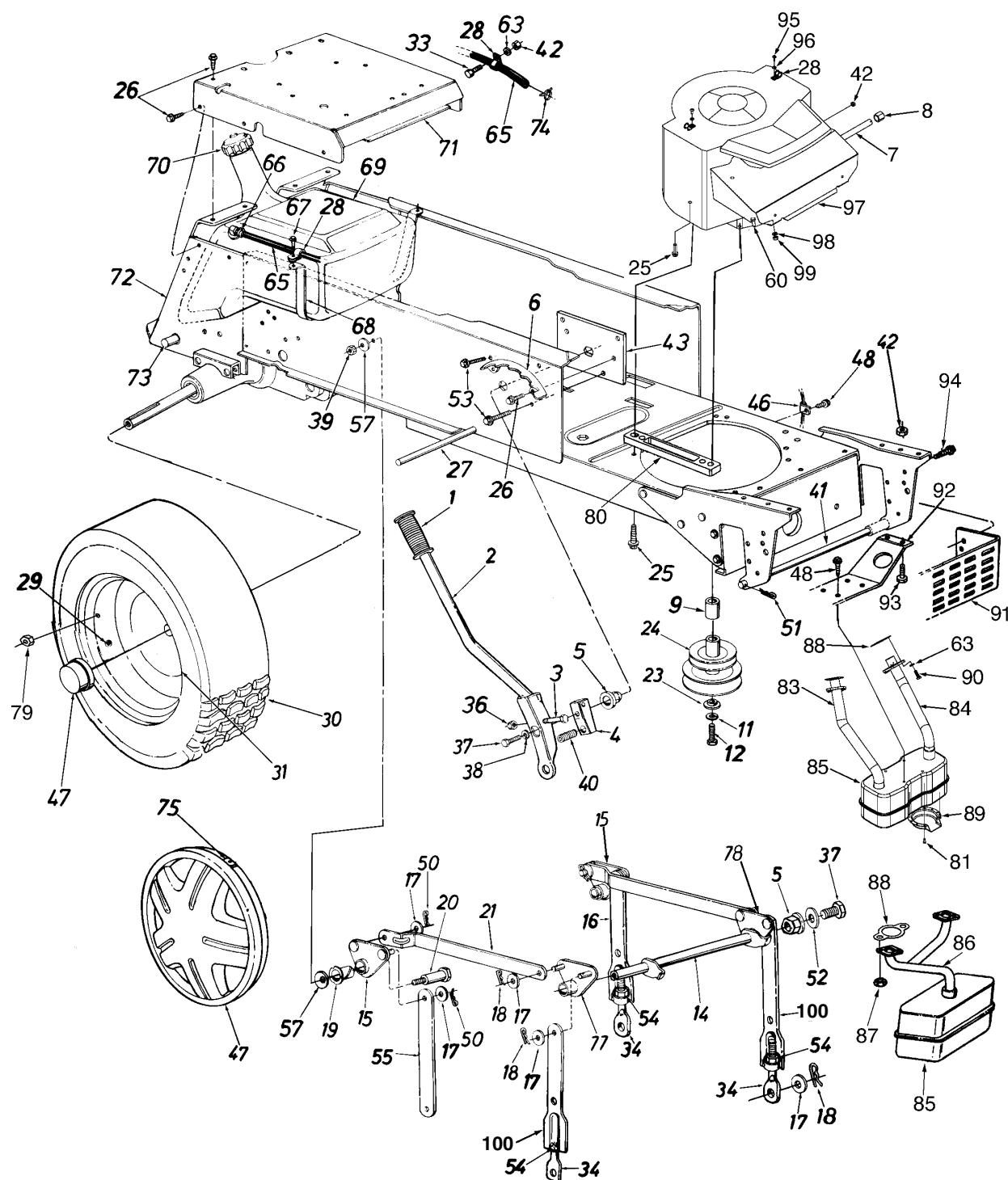


Models 820 to 828 & 840 to 848

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	738-0296	Shld. Bolt .437" Dia. x .162"	34	17360C	RH Side Frame
3	732-0581B	Ext. Spring 5.31"	35	17361D	LH Side Frame
4	736-0119	L-Washer 5/16" I.D.*	36	17359C	Lower Frame
5	712-3010	Hex Nut 5/16-18 Thd. (Gr. 5)	37	731-1052	Rubber Foot Pad (Optional)
6	710-0650	Hex Wash. Hd. Tap Scr. 5/16 -18 x .7"	38	757-0363A	Seat 8-7/8" High
7	736-0159	Flat Washer .344" I.D.		757-0360A	Seat 10-5/8" High
8	722-0160	Bushing		757-0365	Seat 10-5/8" High (Yellow)
9	732-0588	Compression Spring		757-0350	Seat 14-1/4" High
11	710-0726	Hx Wash. Hd. AB-Tap Scr. 5/16 x .75"		757-0372	Seat 14-1/4" High (Yellow)
12	710-0227	Hx Wash. Hd. AB-Tap Scr. #8 x .5"		757-0348A	Seat: High Back
14	725-1303	Spring Switch	39	783-0039A	Seat Pivot Bracket
15	726-0279	Insulator Plate	40	710-0870	Hex Tap Scr. 3/8-16 x .62"
18	683-0108A	Seat Pivot Bracket Assembly	41	831-0823A	Throttle Control Box Assembly
19	710-0351	Truss Mach. B-Tap Scr.	42	746-0634	Throttle Control Wire 35"
20	731-0405	Snap Bushing		746-0630	Throttle Control Wire 39"
21	725-1713	Reverse Safety Switch	43	17239A	Seat Lift Bracket
22	783-0348	Shift Cover (Style 0,3,5,8,9,)	44	725-1439	Seat Spring Switch
	783-0430	Shift Cover (Style 4,6)	45	726-0278	Insulator Boss Plate
24	712-0271	Hex Sems Nut 1/4-20	46	726-0320	Insulator Nut Plate
25	710-3008	Hex Bolt 5/16-18 x .75"	47	710-0514	Hex Bolt 3/8-16 x 1" **
26	15846	Fender Bracket RH	48	710-1268	Hx Washer B-Tap Scr. #10-16 x .38" **
	15847	Fender Bracket LH	49	712-3027	Hex Flanged L-Nut 1/4-20 Thd. **
	17406	(Style 4, 6, 9)	50	720-0309	Seat Adjustable Grip **
	17407	Fender Bracket LH(Style 4, 6, 9)	51	731-1924	Spacer **
27	736-0242	Bell Washer .345" I.D. x .88" O.D.	52	732-0499	Compression Spring 1.5" **
28	710-0323	Truss Mach. Scr. 5/16-18 x .75"	53	736-0175	Spring Washer .265" I.D. x .56" O.D. **
29	710-1012	Rib Neck Bolt 5/16-24 x .75"	54	736-0204	Flat Washer .344" I.D. x .62" O.D. **
30	738-0435	Running Board Rod	55	738-0137A	Shld. Bolt .34" x 1/4 -20 Thd. **
31	16922	Running Board RH	56	783-0607	Seat Pivot Bracket **
	16921	Running Board LH	57	783-0609	Seat Lever **
32	712-0123	Hex Nut 5/16-24 Thd.	58	783-0610	Seat Selector **
33	726-0139	Speed Nut #10Z	59	783-0611	Seat Stop **

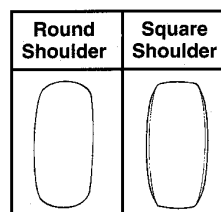
** Optional parts

Models 820 to 828 & 840 to 848



**** REAR WHEEL CHART**

Description	23" x 9.5" Round Shoulder	23" x 9.5" Square Shoulder
Wheel Ass'y Comp.	634-0203	634-0132
Tire Only	734-0322	734-1728
Rim Only	634-0194	634-3178
Air Valve	734-0255	734-0255



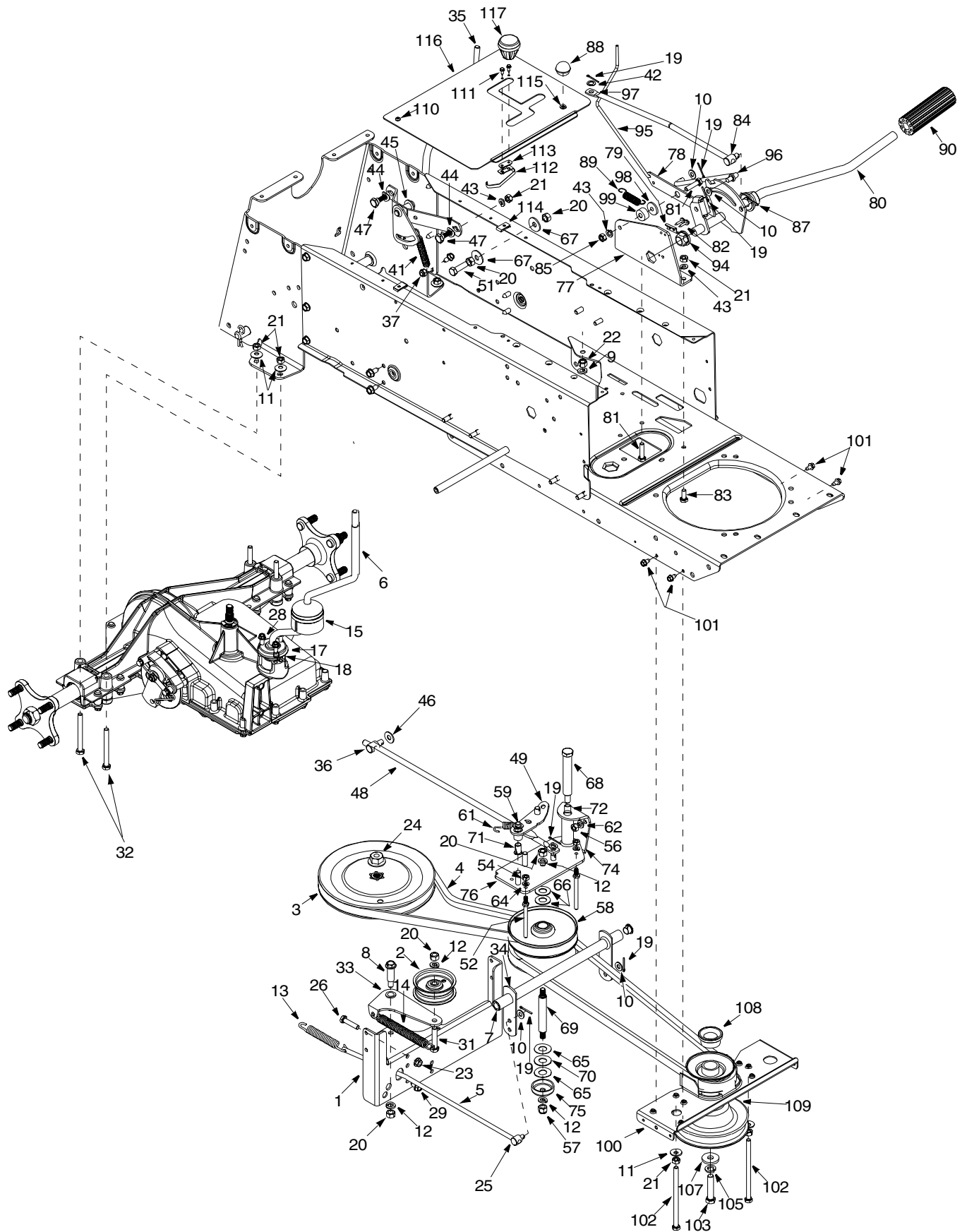
Models 820 to 828 & 840 to 848

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	720-0233	Grip	50	714-0111	Cotter Pin .09 Dia. x 1.0"
2	97282	Lift Handle Assembly	51	714-0149B	Int. Cotter Pin
3	710-0805	Hex Bolt 5/16-18 x 1.5" *	52	736-0231	Flat Washer
4	748-0274A	Lift Shaft Drive	53	710-0600	AB-Tap Scr 5/16-24 x .5"
5	741-0225	Plastic Hex Brg. 5/8" I.D.	54	712-0206	Hex Nut 1/2-13 Thd.
6	14231	Index Brkt. Deck Lift	55	14399	Deck Link
7	737-0164	Pipe Nipple 3/8-18 Npt.††	56	736-0264	Flat Washer
	737-0286	Pipe Nipple 3/8-18 x 3.8" †	57	736-0219	Bell Washer .4" I.D. x 1.13" O.D.
8	737-0143	Pipe Cap 3/8-18 Npt.††	60	710-3008	Hex Bolt 5/16-18 x .75" *
	751-0572	Hex Soc. Pipe 1/4-18 x 7/8†	63	736-0329	L-Washer 1/4" I.D.*
9	750-0956	Spacer	65	751-0535-46	Fuel Line 46"
11	736-0171	L-Washer 7/16" I.D.	66	726-0205	Hose Clamp
12	710-1002	Hex Scr. 7/16-20 x 2"	67	710-0776A	Hex AB-Tap Scr. 1/4 x .62"
14	983-0101	Lift Shaft Assembly	68	17424	Fuel Tank Strap
15	13895	Lift Pivot Brkt. Assembly	69	751-0566	Gas Tank
16	17305	Deck Lift Link: Rear	70	751-0531B	Gas Gauge
17	736-0192	Flat Washer	71	683-0108A	Seat Plate
18	714-0101	Hairpin Cotter	72	783-0419	Hitch Plate
19	741-0295	Nyliner 5/8" I.D. x .88"	73	738-0482	Hitch Rod
20	738-0445	Shld. Bolt	74	726-0272	Hose Clamp
21	13790	Connecting Link	75	727-0425A	Spring Clip (Optional)
23	736-0322	Flat Washer	77	683-0098	Pivot Brkt. Assembly RH
24	756-0989	Engine Pulley	78	683-0097	Pivot Brkt. Assembly LH
25	710-0502A	Hx Wsh Hd. Scr. 3/8-16 x 1.25" ††	79	712-3050	Lug Nut 7/16-14 Thd.
	710-1007	Hex TT-Tap Scr. 3/8-16 x 1.5" †	80	783-0279	Engine Mounting Spacer†
26	710-0726	Hx Roll Scr. 5/16-18 x .75"	81	710-0148	F-Tap Scr. #8-32 x .38" ††
27	738-0435	Running Board Rod	82	710-0604A	TT-Tap Scr 5/16-18 x .62"
28	726-0272	Clamp	83	751-0624	Exhaust Tube RH††
29	734-0255	Air Valve	84	751-0623	Exhaust Tube LH††
30	**	Rear Wheel Assembly Comp.	85	751-0616	Muffler††
	**	Tire Only		751-0617	Muffler†
31	**	Rear Wheel Rim Only	86	751-0608	Exhaust Pipe†
32	736-0345	Flat Washer	87	712-3086	Flange Nut M8 x 1.25 Thd.†
33	710-0751	Hex Bolt 1/4-20 x .62"	88	721-0346	Exhaust Gasket††
34	711-0817	Eye Bolt Adj. Link 1/2-13 Thd.		721-0377	Exhaust Gasket†
36	712-0158	Hex Cent. L-Nut 5/16-18 Thd.	89	751-0564	Muffler Deflector††
37	710-0237	Hex Bolt 5/16-24 x .62" *	90	710-3015	Hex Bolt 1/4-20 x .75" ††
38	736-0119	L-Washer 5/16" I.D.*	91	783-0023A	Heat Shield
39	712-0181	Hex Top L-Nut 3/8-16 Thd.	92	17958	Muffler Mounting Brkt.
40	732-0369	Compression Spring	93	710-0751	Hex Bolt 1/4-20 x .62"
41	738-0777A	Deck Connecting Rod	94	710-0604	Hex TT-Tap Scr. 5/16-18 x .62"
42	712-0271	Hex Sems Nut 1/4-20 Thd.*	95	710-0351	Truss Mach. B-Tap Scr. #10 x .5" ††
43	14170	Index Brkt. Reinf. Plate	96	736-3067	Flat Washer .188" I.D. x .438" O.D.
46	726-0273	Mounting Clamp	97	783-0452	Front Heat Shield††
47	731-0556	Hub Cap	98	736-0119	L-Washer 5/16" I.D.*††
—	734-1617A	Spoked Hub Cap (Gray)	99	712-3010	Hex Nut 5/16-18 Thd. ††
—	734-1616A	Spoked Hub Cap (Beige)	100	17304	Front Deck-Link Lift Ass'y
—	734-1789A	Spoked Hub Cap (Yellow)			(Incl. Ref. 16, 34 & 54)
48	710-0599	TT-Tap Scr. 1/4-20 x .5"			

† Used on Kohler Engine

†† Used on Briggs and Stratton Engines

Models 820 to 828 & 840 to 848



Models 820 to 828 & 840 to 848

Ref No.	Part No.	Description	Ref No.	Part No.	Description
1.	783-0402A	Trans. Torque Bracket	50.	710-0157	Hex Screw 5/16-24 X 0.75"
2.	756-0981A	Flat Idler Pulley	51.	710-3005	Hex Screw 3/8-16 X 1.25"
3.	756-0665	Pulley: V Type	52.	711-1000	Belt Keeper
4.	754-0446	V Belt	53.	712-0241	Hex Nut 3/8-24
5.	747-0998	Brake Rod	54.	712-3006	Hex Nut 1/4-20
6.	747-0981	Shift Lever	56.	712-3057	Hex Nut 5/16-24
7.	741-0491	Flange Bearing	57.	712-3061	Hex Lock Nut 3/8-24
8.	738-0967	Shoulder Screw	58.	717-1578	Drive Pulley: Variable Speed
9.	736-0329	Lock Washer	59.	726-0100	Push Cap
10.	736-0275	Flat Washer	60.	732-0459	Extension Spring
11.	736-0242	Bell Washer	61.	732-0568	Extension Spring
12.	736-0169	Lock Washer	62.	736-0119	Lock Washer
13.	732-0716	Extension Spring	65.	736-0355	Flat Washer 1.0" X 0.56"
14.	732-0384	Extension Spring	66.	736-0414	Fat Washer 0.570" X 1.120" 0.062"
15.	721-0450	Boot: Shft.	67.	736-0452	Bell Wash .396" X 1.140" X 0.095"
16.	718-0771	Pulley Hub	68.	738-0779	Shldr. Screw 3/8-24:0.625" X 3.50"
17.	718-0505	Shift Cover	69.	738-0956	Shaft
18.	718-0504	Insert: Shifter	70.	741-0405	Thrust Bearing
19.	714-0111	Cotter Pin	71.	741-0419	Flange Bearing
20.	712-3017	Hex Nut 3/8-16	72.	741-0495	Flange Bearing
21.	712-3010	Hex Nut 5/16-18	73.	754-0280A	V Belt
22.	712-3006	Hex Nut 1/4-20	74.	17180	Support Bracket
23.	712-3004A	Flange Lock Nut 5/16-18	75.	17485	Retainer Cup
24.	712-0702	Flange Nut	76.	683-0114	Control Brkt. Assy: Variable Speed
25.	711-1155	Ferrule	77.	16924A	Clutch Mounting Bracket
26.	710-3083	Hex Screw 5/16-18 X 1.375"	78.	16980A	Brake Lockout Bracket
27.	710-0726	Ab Screw 5/16-12 X 0.75"	79.	17962	Plate: Sw
28.	710-0642	Tt Screw 1/4-20 X 0.75"	80.	647-0021	Pedal Assembly: Break/clutch
29.	710-0604A	Tt Screw 5/16-18 X 0.625"	81.	710-0528	Hex Screw 5/16-18 X 1.25"
30.	710-0501	Hex Screw 1/4-20 X 2.0"	82.	710-0589	Ab Screw
31.	710-0347	Hex Screw 3/8-16 X 1.75"	83.	710-3008	Hex Screw 5/16-18 X 0.75"
32.	710-0189	Hex Screw 5/16-18 X 3.0"	84.	711-0832	Ferrule
33.	683-0154	Idler Bracket Assembly	87.	714-0115	Hairpin Clip
34.	650-0006	Tube Assembly	88.	720-0166	Knob
35.	647-0011	Speed Lever Assembly	89.	732-0395	Extension Spring
36.	711-0723A	Ferrule	90.	735-0196	Foot Pad
37.	712-0429	Hex Lock Nut 5/16-18	94.	741-0225	Hex Flange Bearing
39.	714-0104	Hairpin Clip	95.	747-0644	Pedal Lock Rod
41.	732-0429A	Extension Spring	96.	747-0724A	Brake Link Rod
42.	736-0117	Flat Washer 3/8 X 0.620" X 0.033	97.	747-0726A	Speed Control Link
43.	736-0119	Lock Washer	98.	748-0234	Shoulder Spacer
44.	736-0141	Spring Washer	99.	750-0214	Spacer
45.	736-0192	Flat Washer	100.	17358D	Belt Keeper Bracket
46.	736-0267	Flat Washer	101.	710-0500	Tt Screw 1/4-20 X 0.5"
47.	738-0296	Shoulder Screw	102.	710-0833	Hex Screw 5/16-18 X 5.25"
48.	747-0729	Link Rod: Speed Control	103.	710-1002	Hex Screw 7/16-20 X 2.0"
49.	683-0115	Torque Brkt. : Variable Speed	105.	736-0171	Lock Washer 7/16

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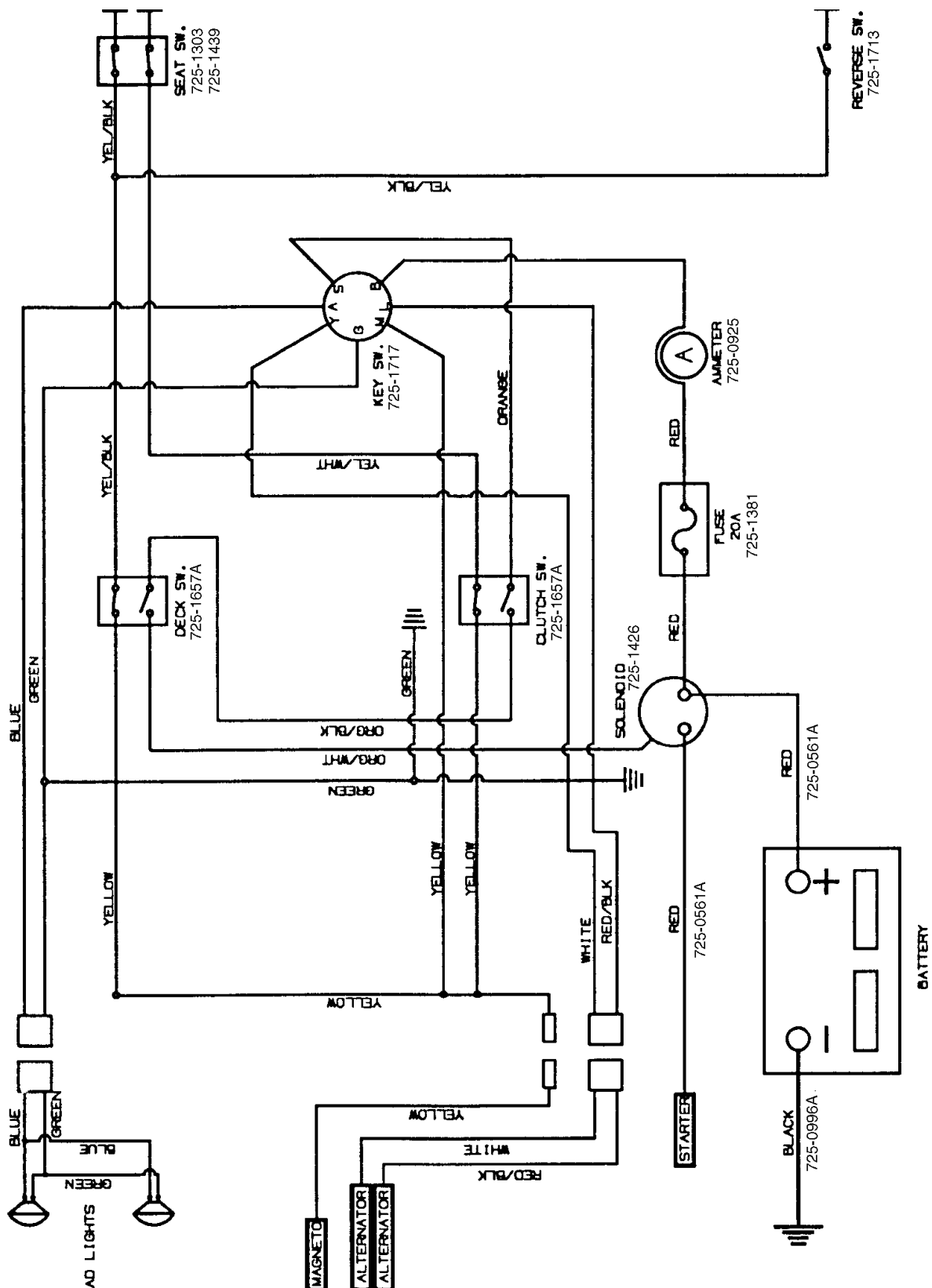
Models 820 to 828 & 840 to 848

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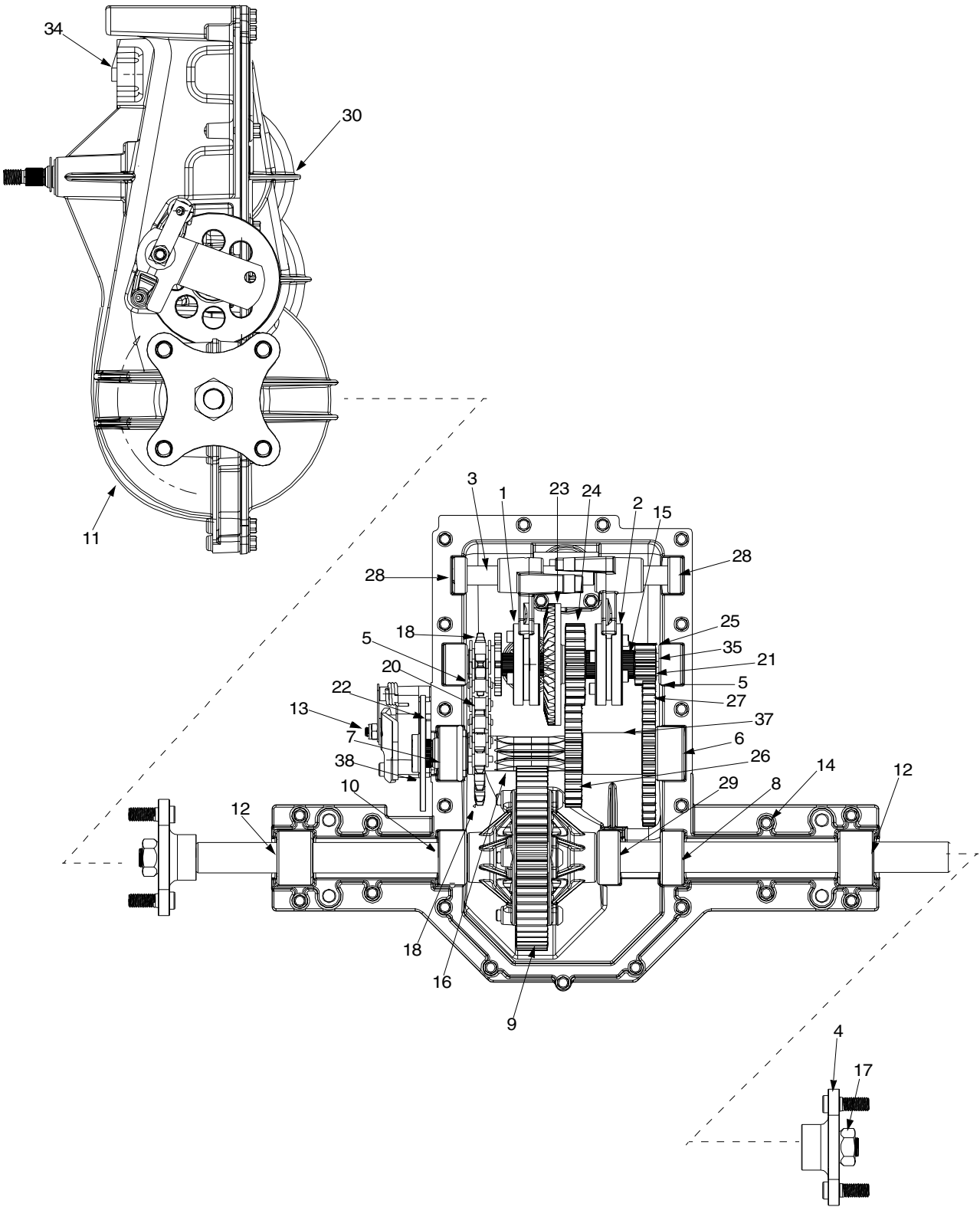
Ref No.	Part No.	Description
107.	736-0322	Flat Washer 0.450 x 1.250
108.	750-0956	Spacer
109.	756-0989	Engine Pulley
110.	710-0351	B Screw #10-16 x 0.5"
111.	710-0227	AB Screw #8-18 x 0.5"
112.	725-1713	Sw.:Spr.
113.	726-0320	Insulator Nut Plate
114.	726-0139	Speed Nut: U Type
115.	731-0405	Snap Bushing
116.	783-0348	Shift Cover
117.	720-0232	Shift Knob

† Models with electric PTO only

Electrical Schematic



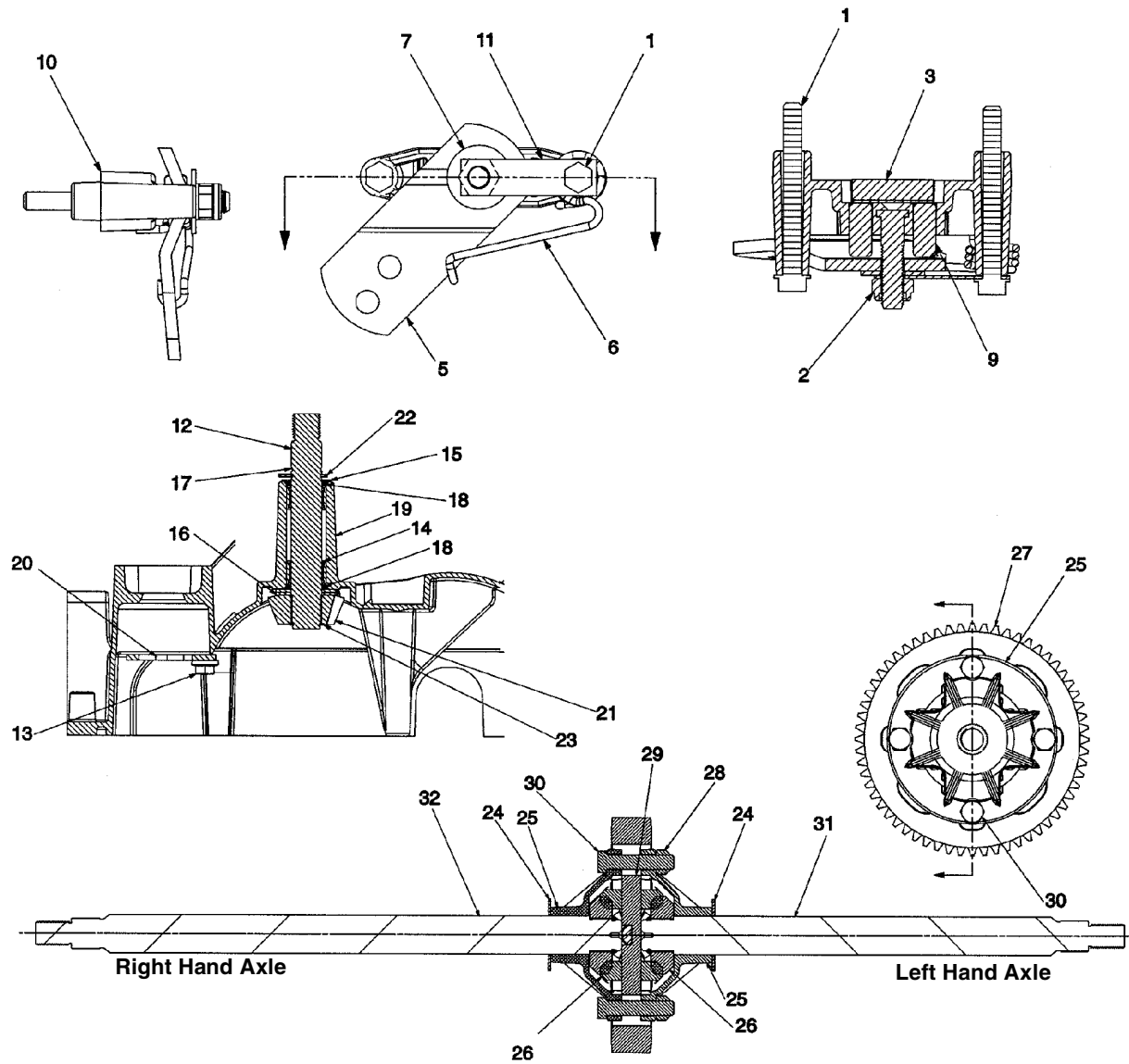
Transmission Assembly 618-0301A



Transmission Assembly 618-0301A

Ref. No.	Part No.	Description
1	618-0225	Collar Assembly—Reverse
2	618-0226	Collar Assembly—Hi-Lo
3	618-0227A	Shift Fork Assembly
4	618-0365	Wheel Hub Assembly
5	618-0284	Drive Shaft Blk. Assembly
6	618-0285	Output Brg. Blk. Assembly
7	618-0286	Output Brg. Blk. Seal
8	618-0287	Inboard Axle Blk. Assembly
9	618-0368	Differential Axle Assembly
10	618-0302	Inboard Axle Blk. Assembly
11	619-0034	Upper Housing Assembly
12	641-0002A	Axle Brg. Blk. Assembly
13	661-0012	Bracket Assembly —RH
14	710-0788	TT-Tap Scr. 1/4-20 x 1"
15	711-1051A	Drive Shaft
16	711-1216	Output Shaft —RH
17	712-1329	Hex Nut 3/4-16
18	713-0446	Sprocket 9T
19	713-0447	Sprocket 16T
20	713-0448	Chain Endless
21	716-0131	Ext. Snap Ring
22	717-0678	Brake Pad
23	717-1438	Bevel Gear 41T
24	717-1439	Spur Gear 20T
25	717-1440	Spur Gear 10T
26	717-1441	Spur Gear 27T
27	717-1442	Spur Gear 37T
28	718-0537	Shifter Brg. Blk.
29	718-0500	Inner Axle Blk. Brg.
30	719-0385	Lower Housing
31	721-0468	Main Gasket
32	721-0469	Axle Gasket —LH
33	721-0470	Axle Gasket —RH
34	731-1898	Shipping Plug
35	736-0337	Flat Washer 5/8" I.D. x 1" O.D.
37	750-1033A	Spacer 1.13" I.D. x 1.38" O.D.
38	761-0215	Disc Brake
39	777X4001	Model I.D. Label (Not Shown)

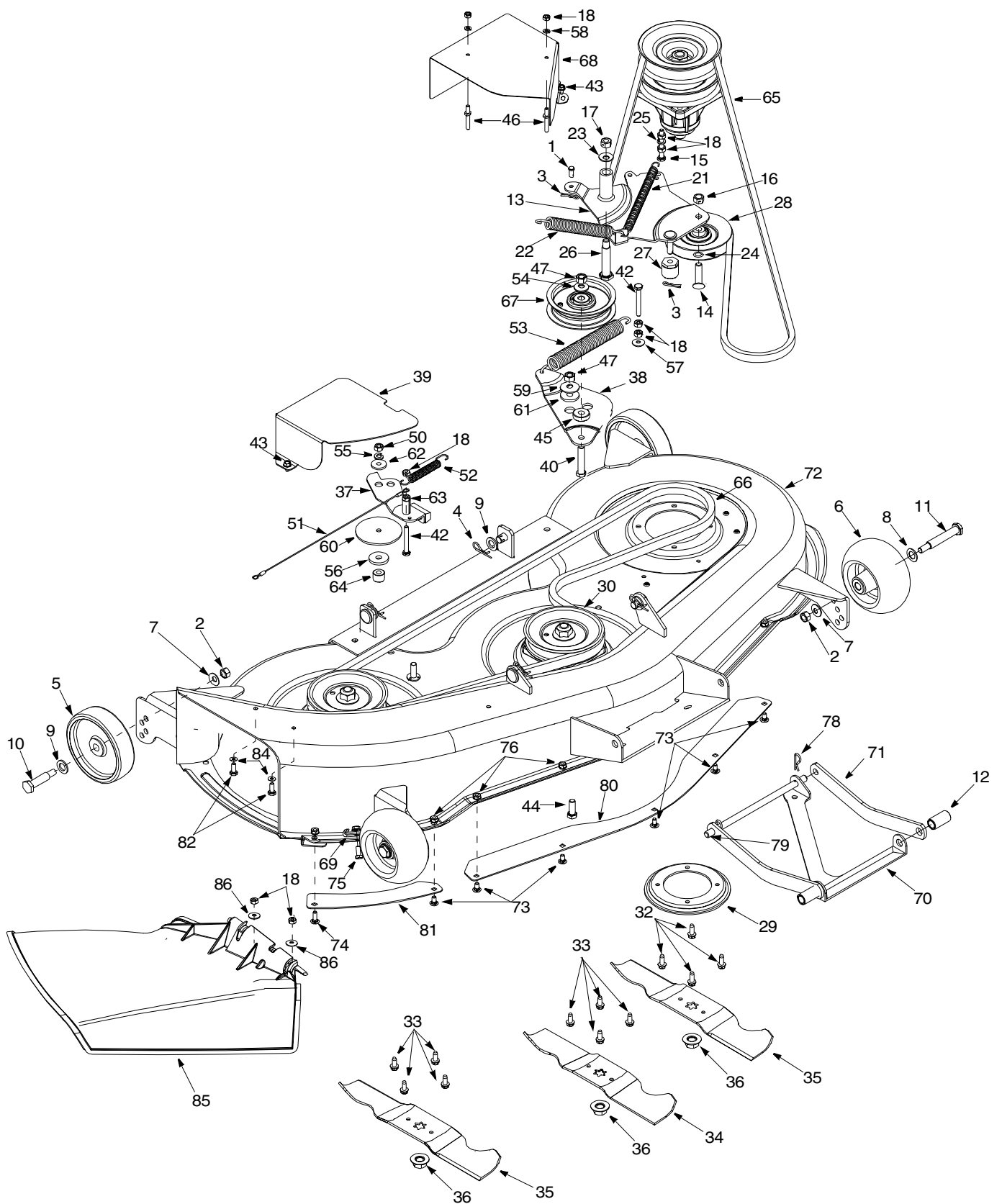
Models 820 to 828 & 840 to 848



Models 820 to 828 & 840 to 848

Ref. No.	Part No.	Description
1	710-1206	Hex Washer Hd. Scr. 1/4-20 x 2.37
2	712-0273	Nylon L-Nut 5/16-24 Thd.
3	717-0678	Brake Puck
4	717-0682	Puck Plate
5	717-0772A	Brake Arm
6	732-0925	Torsion Spring
7	736-0371	Flat Washer .343" I.D. x .88" O.D.
9	741-0343	Brake Pin
10	761-0207A	Brake Yoke
11	761-0208	Brake Anti Rotation Brkt.
12	711-1235	Input Shaft
13	710-0788	Hex Washer AB-Tap Scr.1/4-14 x 1"
14	741-0335	Needle Brg. .625" I.D.
15	736-0336	Flat Washer 5/8" I.D. x 1" O.D.
16	736-0335	Thrust Washer .635" I.D. x 1.25" O.D
17	732-0614	Wire Ring
18	721-0213	Seal
19	719-0337	Upper Housing
20	718-0300	Lockout Plate
21	717-1463	Bevel Gear
22	716-0231	Retainer Ring
23	716-0114	Retainer Ring
24	736-3046A	Flat Washer 1" I.D. x 1.8" O.D.
25	719-0340	Differential Housing
26	717-1446	10T Miter Gear
27	717-1443	Spur Gear 60T
28	712-3054	Hex L-Nut 3/8-24 Thd.
29	711-1052A	Cross Shaft
30	710-1642	Hex Bolt 3/8-24 x 2"
31	611-0052A	Axle Assembly LH
32	611-0051A	Axle Assembly RH

Deck H



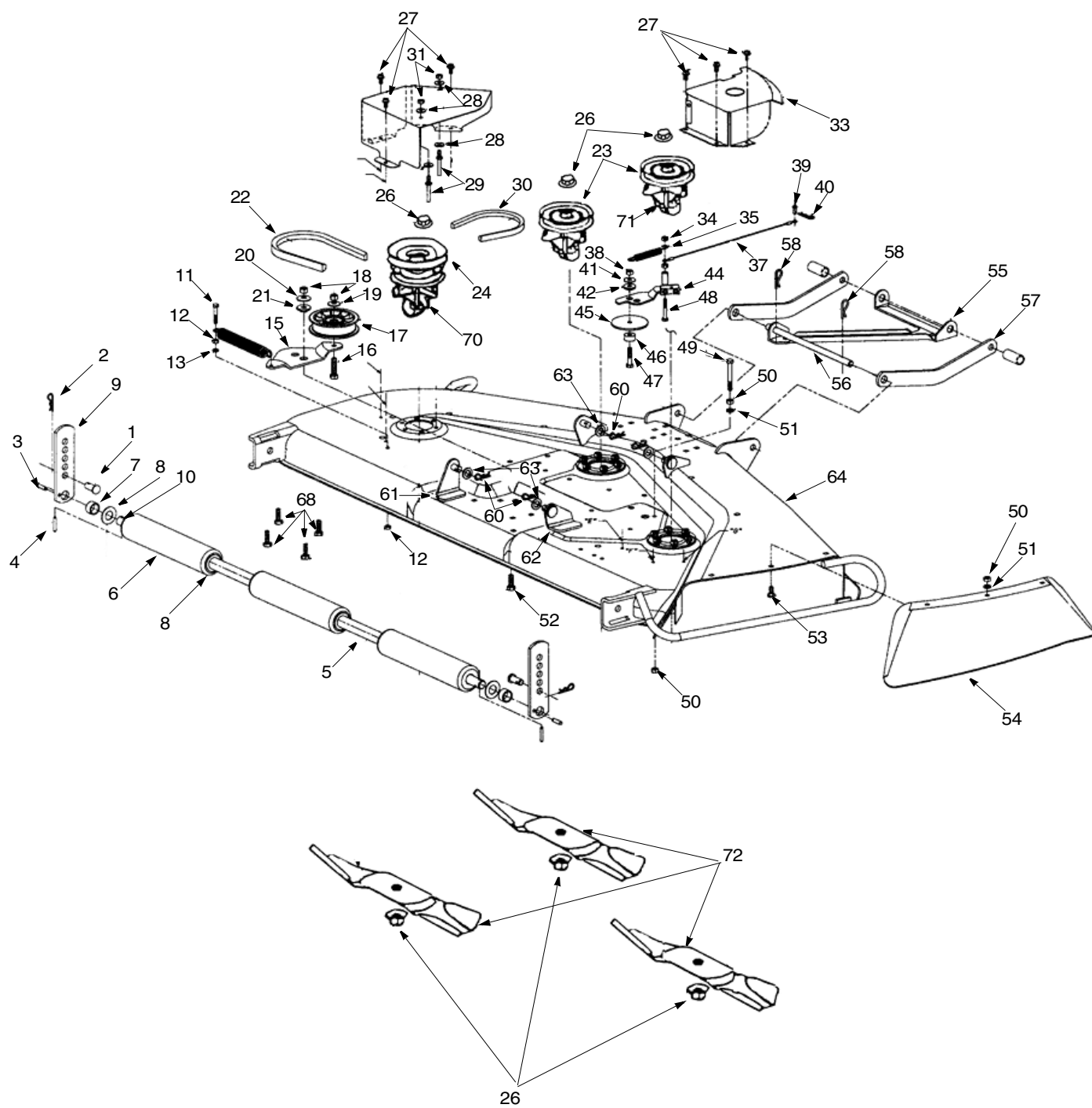
Deck H

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	711-0701	Clevis Pin	44.	710-1039	Hex Screw 3/8 - 24 x 1.0"
2.	712-3017	Hex Nut 3/8-16	45.	711-0242	Spacer
3.	714-0104	Hairpin Clip	46.	711-0993	Belt Guard Pin
4.	714-0145	Click Pin	47.	712-0241	Hex Nut 3/8 - 24
5.	734-0973	Deck Wheel	48.	712-0291	Lock Nut 1/4 - 20
6.	734-3058B	Deck Wheel	50.	712-3057	Hex Nut 5/16 - 24
7.	736-0105	Spring Washer	51.	727-0426	Brake Cable
8.	736-0160	Flat Washer	52.	732-0429A	Extension Spring
9.	736-0192	Flat Washer	53.	732-0594A	Extension Spring
10.	738-0533	Shoulder Screw	54.	736-0105	Bell Washer
11.	738-3056	Shoulder Screw	55.	736-0119	Lock Washer
12.	750-0932A	Spacer	56.	736-0235	Flat Washer
13.	14076A	Idler Bracket Assembly	57.	736-0270	Bell Washer
14.	710-0459A	Hex Screw: Special 3/8-24 x 1.50"	58.	736-0329	Lock Washer
15.	710-0501	Hex Screw 1/4-20 x 2.0"	59.	736-0331	Bell Washer
16.	712-0214	Lock Nut 3/8-24	60.	736-0416	Flat Washer
17.	712-0375	Lock Nut 3/8-16	61.	738-0347	Spacer
18.	712-3006	Hex Nut 1/4-20	62.	748-0234	Spacer
20.	731-0757	Conduit (not shown)	63.	750-0434	Spacer
21.	732-0308	Extension Spring	64.	750-0890	Spacer
22.	732-0478	Extension Spring	65.	754-0350	V-Belt
23.	736-0105	Bell Washer	66.	754-0349	V-Belt
24.	736-0300	Flat Washer	67.	756-0627B	Idler Pulley
25.	736-0329	Lock Washer	68.	783-0066A	Belt Cover
26.	738-0129	Shoulder Bolt	69.	16606	Retainer Bracket
27.	748-0278	Spacer	70.	17264	Deck Stabilizer Brace
28.	756-0487	Idler Pulley	71.	17347	Deck Link Stab
29.	17982	Spindle Plate	72.	683-0068B	Deck Assembly
30.	618-0240A	Spindle Assembly	73.	710-0167	Carriage Screw 1/4-20 x 0.50"
31.	618-0241	Spindle Assembly: Double Pulley	74.	710-0703	Carriage Screw 1/4 - 20 x 0.75"
32.	710-0650	TT Screw 5/16-18 x 0.875"	75.	710-0751	Hex Screw 1/4-20 x 0.620"
33.	710-1260A	LD SCrew 5/16-18 x 0.75"	76.	712-0271	Sems Nut
34.	742-0645	Blade: 14.88" Star Two in-one	77.	712-3027	Hex Flange Lock Nut 1/4 -20
35.	742-0644	Blade: 16.28" Star Two in-one	78.	714-0149B	Hairpin Clip
36.	712-0417A	Flange Nut 5/8-18	79.	738-0392	Connecting Rod
37.	17116	Brake Assembly	80.	783-0141	Center Skirt
38.	17213A	Idler Bracket	81.	783-0142	Deck Skirt RH
39.	17258C	Belt Cover	82.	710-0751	Hex Screw 1/4 - 20 0.620"
40.	710-0151	Hex Screw 3/8-24 x 2.0"	84.	726-0233	Push Nut
41.	710-0409	Hex Screw 5/16-24 x 1.75"	85.	731-1032B	Side-Discharge Chute
42.	710-0501	Hex Screw 1/4-20 x 2.0"	86.	736-0270	Bell Washer
43.	710-0599	TT Screw 1/4 - 20 x 0.5"			

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

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

Deck P



Deck P

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	711-0310	Clevis Pin	35	732-0429A	Ext. Spring 3.97" †
2	714-0101	Hairpin Clip	36	712-0138	Hex Nut 1/4-28
3	715-0108	Spring Pin 1/4" x 1"	37	727-0295	Brake Cable †
4	715-0246	Spring Pin 3/16" x 1-1/4"	38	712-0123	Hex Nut 5/16-24 †
5	750-0288	Spacer .82" I.D.	39	711-0701	Clevis Pin †
6	731-0335	Deck Roller	40	714-0104	Hairpin Clip †
7	750-0212	Spacer .75" I.D.	41	736-0425	Bell Washer .325" I.D. †
8	736-0188	Flat Washer .76" I.D. x 1.5"	42	748-0234	Shld. Spacer †
9	12650	Height Adjuster	43	750-0470	Spacer .96"
10	738-0295	Roller Shaft	44	17116	Brake Assembly †
11	710-0698	Hex Bolt 1/4-28 x 1.5"	45	736-0416	Flat Washer 5/16" I.D. x .3" O.D. †
12	712-0138	Hex Nut 1/4-28 Thd.	46	750-0214	Spacer .44" †
13	736-0329	L-Washer 1/4" I.D.	47	710-0624	Hex Bolt 5/16-24 x 1.5" †
14	732-0594A	Ext. Spring 7.33"	48	710-0559	Hx Bolt 1/4-28 x 1.75" †
15	783-0139	Idler Brkt.	49	710-0378	Hex Bolt 5/16-18 x 2.5"
16	710-0459	Hex Bolt 3/8-24 x 1.5"	50	712-0267	Hex Nut 5/16-18 *
17	756-0627	Idler Pulley	51	736-0119	L-Washer 5/16" I.D.*
18	712-0241	Hex Nut 3/8-24 Thd.	52	710-1039	Hex Bolt 3/8-24 x 1"
19	736-0105	Bell Washer 3/8" I.D.	53	710-0451	Carr. Bolt 5/16-18 x .75"
20	736-0331	Bell Washer .39" I.D. x 1.13" O.D.	54	12649	Chute Guard
21	738-0347	Shld. Spacer .625" I.D.	55	17264	Diagonal Brace
22	754-0291A	Lower "V"-Belt	56	738-0392	Connecting Rod
23	756-0969	Deck Pulley	57	17347	Stabilizer Link
24	756-1041	Double Deck Pulley	58	714-0149B	Hairpin Clip
26	712-0417A	Hex Flange Nut 5/8-18 Thd.	59	750-0932A	Spacer 1.75"
27	710-0599	Hex Washer Hd. Scr. 1/4-20 x .5"	60	714-0145	Hairpin Clip
28	736-0270	Bell Washer 1/4" I.D.	63	736-0192	Flat Washer 1/2" I.D. x .93" O.D.
29	711-0747	Belt Guard Pin	64	683-0177	Deck Assembly
30	754-0364	Upper "V"-Belt	68	710-1260	Hex Washer Hd. Tap Scr.
31	712-0287	Hex Nut 1/4-20 Thd.	70	618-0269	Spindle Assembly LH
32	783-0131	Belt Guard LH	71	618-0268	Spindle Assembly RH & Center
33	783-0130	Belt Guard RH	72	742-0623	Blade
34	712-0117	Hex L-Nut 1/4-28 Thd. †			

† Not used on units with Electric PTO

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

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