

BOLENS 12 HP TRACTOR

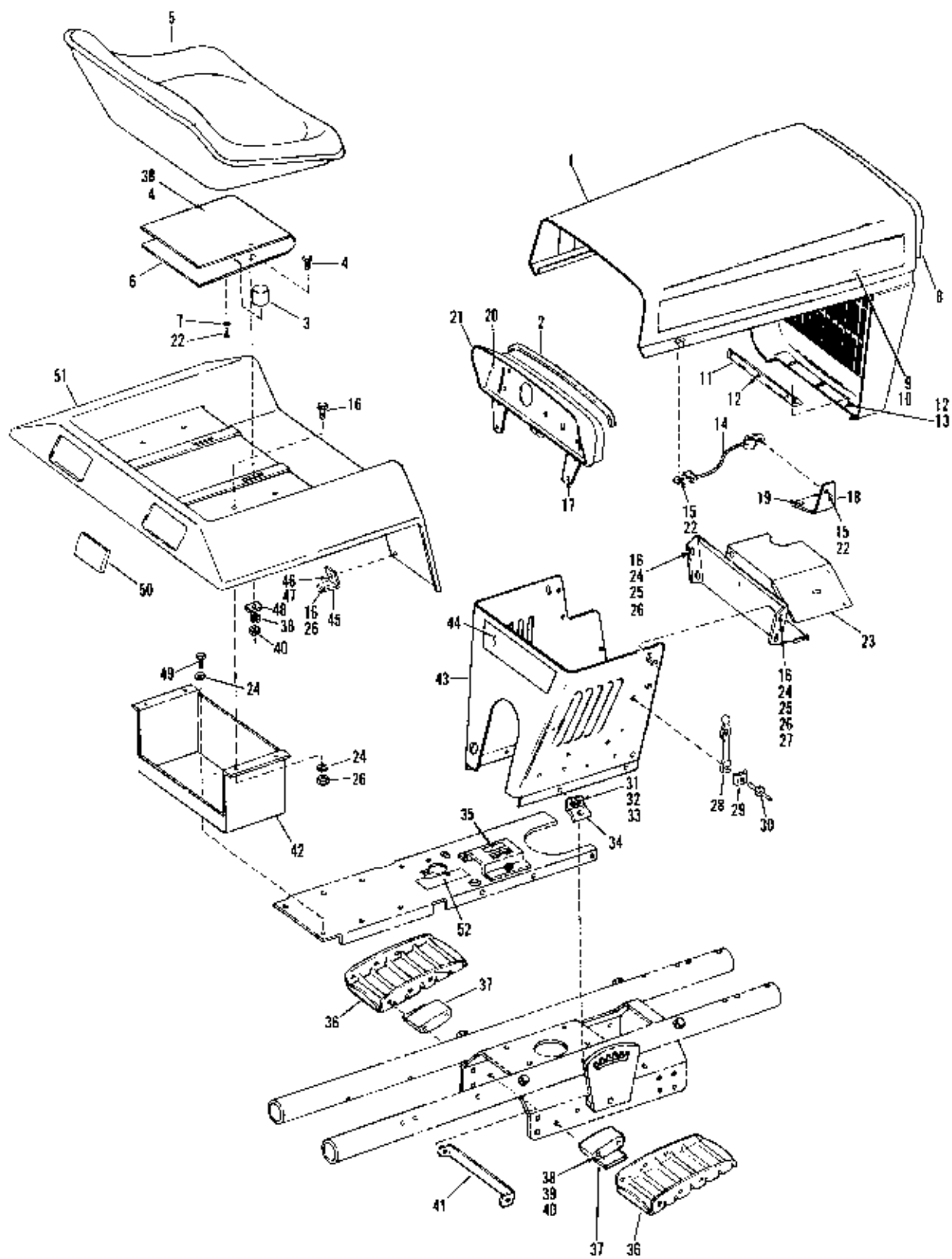


Figure 1. TRIM ASSEMBLY

MODEL 1255 (G-12)- Serial Number 0100101 thru 0199999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1725480	Hood & Grill	1	29	1727126	Clip	2
2	1717599	Pad, Rubber	1	30	1785579	Pop Rivet 3/16	2
3	1722929	Bumper, Spring	1	31	1107381	Flat Washer, 1/4	4
4	1100668	Hex Hd. Capscrew 3/16-16 x 3/4	2	32	1115931	Phil. Rec. Hd. Screw, 1/4 20 x 5/8	2
5	1723525	Seal	1	33	1185456	Nut, Tinnerman	2
6	1722930	Spring, Seal	1	34	1714642	Brace	2
7	1100241	Lockwasher, 1/4	2	35	1727469	Decal (PTO)	1
8	1727450	Decal (Trademark)	1	36	1713483	Foot Rest	1
9	1731334	Decal (Identification) R.H.	1	37	1713474	Spacer Foot Rest	2
10	1731335	Decal (Identification) L.H.	1	38	1100243	Lockwasher, 3/8	6
11	1717246	Hinge	1	39	1111614	Hex Hd. Capscrew, 3/8-16 x 3	4
12	1186327	Screw, Flange, 5/16 18 x 1/2	6	40	1186231	Hex Nut, 3/8-16	6
13	1186391	Lock Nut, Flange, 5/16-18	3	41	1713397	Bar, Support	1
14	1725637	Lanyard	1	42	1721893	Support, Fender	1
15	1110106	Nut, Self Locking	2	43	1725464	Panel, Rear	1
16	1100044	Hex Hd. Capscrew, 5/16-18 x 3/4	8	44	1727413	Decal (Instructions)	1
17	1186389	Lock Nut, Flange, 1/4-20	6	45	1722016	Bracket, Fender Support	2
18	1722153	Bracket	1	46	1185127	Phil. Rec. Truss Head Screw, 3/16-18 x 1/2	2
19	1185670	Hex. Hd. Capscrew/ Lockwasher	2	47	1185873	Nut, Speed "U" Type 5/16-18	2
20	1727419	Decal (Instrument Panel)	1	48	1721876	Plate, Reinforcing	2
21	1723391	Panel, Instrument	1	49	1106878	Hex Hd. Capscrew, 5/16-18 x 7/8	4
22	1100801	Capscrew, 1/4-20 x 1/2	3	50	1725615	Reflector	2
23	1722061	Heat Shield	1	51	1721846	Fender	1
24	1100242	Lockwasher, 5/16	8	52	1727468	Decal (Shift Instructions)	1
25	1107382	Flat Washer, 5/16	8				
26	1110107	Self Locking Nut, 5/16-18	4	NI	1730357	Spray Paint, White	
27	1177548	Shakeproof Washer, 5/16	1	NI	1730354	Spray Paint, Black	
28	1727127	Latch	2				

•Common Hardware-purchase locally (Grade 5 where applicable)

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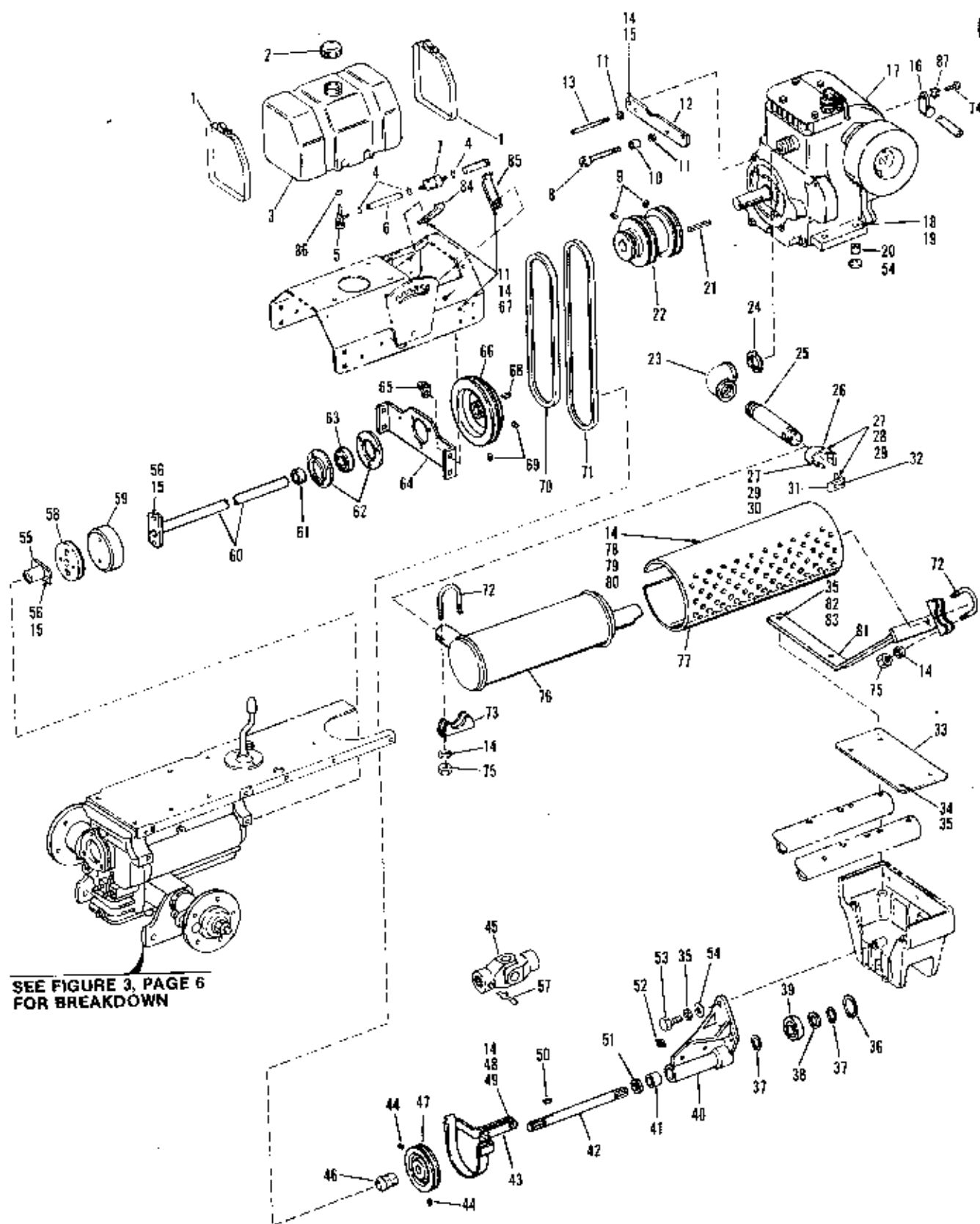


Figure 2. ENGINE and DRIVE ASSEMBLY

MODEL 1255 (G-12) - Serial Number 0100101 thru 0199999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723413	Strap, Gas Tank	2
2	1723473	Cap, Gas Tank	1
3	1721579	Tank, Gasoline	1
4	1718185	Clamp, Hose	4
5	1723518	Outlet, Gas Tank	1
6	1723519	Fuel Line	1
7	1727491	Filter, Fuel Line	1
8	1717340	Bolt Guide Assembly	1
9	1103470	Set screw, 5/16-18 x 1/2	2
10	1713790	Spacer	1
11	1186230	Hex Nut, 5/16-18	12
12	1725616	Belt Guide Bracket	1
13	1717339	Belt Guide Rod	1
14	1100242	Lockwasher, 5/16	20
15	1110818	Screw, Knl. Socket Hd. 5/16-18 x 3/4	6
16	1717854	Clamp, Wire	1
17		Tecumseh Engine, HH120	1
18	1726807	Screw, 3/8-16 x 3-3/4	4
19	1103995	Lockwasher, 3/8 Tooth	4
20	1725619	Spacer	4
21	1187474	Square Key, 1/4 x 2-1/4	1
22	1731271	Sheave, Engine	1
23	1721270	Elbow, 90°	1
24	1721036	Lock Nut, Hex 1 NPT	1
25	1727858	Exhaust Pipe	1
26	1725642	Support, Exhaust Manifold	1
27	1100241	Lockwasher, 1/4	3
28	1100804	Hex Hd. Capscrew, 1/4-20 x 1/2	3
29	1110106	Self Locking Nut, 1/4-20	3
30	1100807	Hex Hd. Capscrew, 1/4 20 x 2	1
31	1723659	Bracket, Throttle Wire	1
32	1185987	Screw/Lockwasher, #10-24 x 5/8	1
33	1713394	Plate, Cover	1
34	1111614	Hex Hd. Capscrew, 3/8-16 x 3	4
35	1100243	Lockwasher, 3/8	7
36	1118730	Ring, Retaining	1
37	1185649	Ring, Retaining	2
38	1721590	Washer - Seal	1
39	1185605	Bearing, Ball	1
40	1715785	Support, PTO	1
41	1185010	Bearing, Needle	1
42	1721589	Shaft, PTO	1
43	1717334	Belt Guide, PTO	1
44	1185550	Set screw, 3/8-16 x 5/16	2
45	1715008	Universal Joint	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
46	1714132	Crutch Tip	2
47	1717348	Pulley	1
48	1100808	Hex Hd. Capscrew, 5/16-18 x 1-1/8	2
49	1186230	Hex Nut, 5/16-18	2
50	1104436	Woodruff Key, 3/16 x 3/4	1
51	1185224	Seal, Oil	1
52	1104954	Grease Fitting	1
53	1100043	Hex Hd. Capscrew, 3/8-16 x 1-1/4	3
54	1107383	Flat Washer, 3/8	7
55	1716585	Shaft Coupling	1
56	1110107	Lock Nut, 5/16-18	4
57	1716369	Cotter Pin, Special	1
58	1716661	Bonded Coupling	1
59	1713794	Brake Drum	1
60	1717343	Drive Shaft	1
61	1800417	Lock Collar	1
62	1800418	Bearing Flange	2
63	1800757	Bearing Only	1
64	1713395	Bearing Support	1
65	1713686	Bracket	1
66	1731340	Sheave, A-belt	1
67	1186098	Carriage Bolt, 5/16 18 x 3/4	6
68	1100277	Woodruff Key, 3/16 x 7/8	1
69	1182554	Set screw, 5/16-18 x 5/16	2
70	1725469	Belt, Drive 35"	1
71	1725603	Bolt, PTO 43"	1
72	1723131	"U" Bolt	2
73	1723130	Clamp, Saddle	1
74	1187429	Screw, Slotted Rd. Hd. Self Tapping, #10-12	1
75	1109528	Hex Nut, 5/16-24	4
76	1723055	Muffler	1
77	1723054	Shield Assy, Muffler	1
78	1100078	Hex Hd. Capscrew, 5/16-18 x 7/8	2
79	1186230	Hex Nut, 5/16-18	2
80	1107382	Flat Washer, 5/16	10
81	1724404	Support Assy, Muffler	1
82	1110644	Capscrew, 3/8-16 x 3-1/4	2
83	1107303	Flat Washer, 3/8	2
84	1713789	Belt Guide	1
85	1713788	Belt Guide	1
86	1723474	Clamp, Hose	1
87	1187559	Lockwasher, #10 Shakeproof Ext. Tooth	1

*Order Parts from your Tecumseh, Lauson Power Products Outlet.

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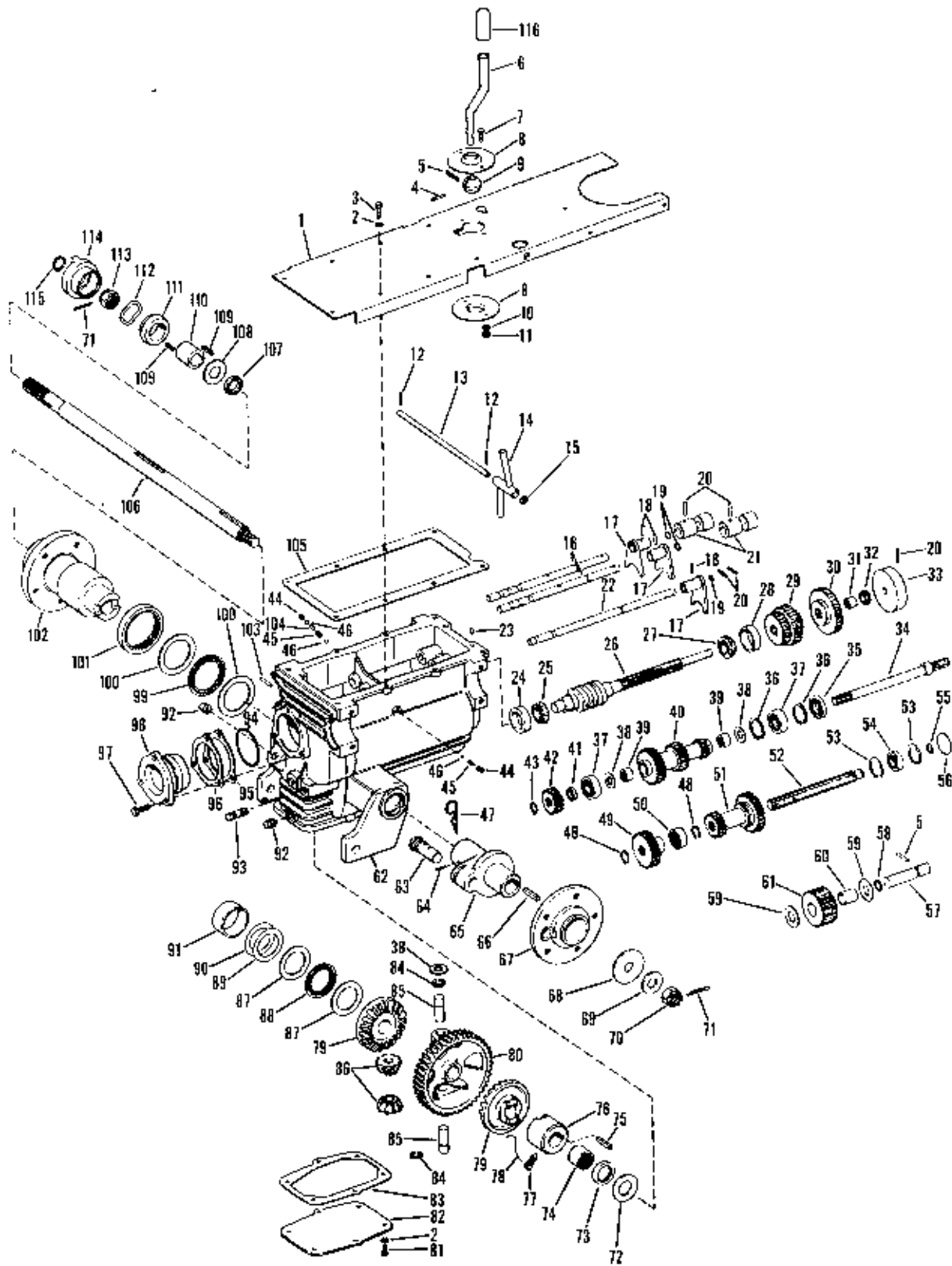


Figure 3 TRANSMISSION ASSEMBLY

MODEL 1255 (G-12) - Serial Number 0100101 thru 0199999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723486	Cover Plate	1	81	1713412	Gear, 28T	1
2	•1100242	Lockwasher, 5/16	14	82	1716517	Gear Case	1
3	•1100078	Capscrew, 5/16-18 x 7/8	8	63	1713426	Lock Pin	1
4	1110181	Dowel Pin	1	64	1185409	Drive Pin, 1/4 x 5/8	1
5	1185232	Roll Pin, 3/16 x 1-1/4	2	65	1716506	Drive Collar	1
6	1723558	Shift Lever	1	66	1703053	Square Key, 1/4 sq.	1
7	•1106832	Capscrew, 1/4-20 x 5/8	2	67	1723583	Free Wheeling Hub	1
8	1713455	Bearing Retainer	2	68	1716502	Washer, Special	1
9	1722004	Pivot Ball	1	69	1707410	Washer	1
10	•1100241	Lockwasher, 1/4	2	70	•1109653	Castle Nut, 3/4-16 UNF	1
11	•1121507	Hex Nut, 1/4-20	2	71	•1100352	Cotter Pin, 1/8 x 1-1/2	2
12	•1100346	Cotter Pin, 3/32 x 3/4	2	72	1716504	Thrust Washer	1
13	1716530	Shaft	1	73	1185642	Oil Seal	1
14	1722003	Shift Lever	1	74	1185645	Needle Bearing	1
15	1703616	Bowed Washer	1	75	1104337	Square Key, 1/4 x 1/4 x 1-1/2	1
16	1713424	Shifter Shaft	2	76	1716503	Drive Hub	1
17	1716489	Shifter Arm	3	77	1716519	Drive Screw	2
18	1177625	Roll Pin, 1/8 x 3/4	3	78	1716692	Locking Wire	1
19	1177388	O-Ring	3	79	1716501	Bevel Gear, 22T	2
20	1704892	Roll Pin, 1/8 x 1	5	80	1716513	Worm Wheel	1
21	1713422	Connector	2	81	1103195	Capscrew, 5/16-18 x 5/8	6
22	1716514	Shifter Shaft	1	82	1713428	Bottom Cover	1
23	182682	Breather	1	83	1713427	Bottom Gasket	1
24	1185202	Bearing Cup	1	84	1177567	Retaining Ring	2
25	1185201	Bearing Cone	1	85	1713467	Pinion Shaft	2
26	1713408	Worm Shaft	1	86	1713466	Bevel Pinion, 10T	2
27	1185275	Bearing Cone	1	87	1185638	Thrust Race	2
28	1185276	Bearing Cup	1	88	1185639	Thrust Bearing	1
29	1713439	Sliding Gear	1	89	1716499	Shim .005	As Req'd
30	1713409	Gear, 38T	1	90	1716498	Shim .0125	As Req'd
31	1185165	Needle Bearing	1	91	1185644	Bronze Bearing	1
32	1891820	Oil Seal	1	92	•1105678	Plug, 3/8 NPT	2
33	1713597	Brake Drum	1	93	1718067	Stud	2
34	1717125	Input Shaft	1	94	1185636	O-Ring	1
35	1185633	Oil Seal	1	95	1716494	Shim .005	As Req'd
36	1187439	Retaining Ring	2	96	1716493	Shim .0125	As Req'd
37	1185634	Ball Bearing	2	97	1185637	Special Capscrew	3
38	1712763	Washer	6	98	1716497	Bearing Cap	1
39	1185074	Needle Bearing	2	99	1185641	Thrust Bearing	1
40	1716477	Gear and Shaft	1	100	1185640	Thrust Race	2
41	1716495	Spacer	1	101	1185643	Oil Seal	1
42	1716490	Gear, 19T	1	102	1716511	Wheel Hub	1
43	1185668	Retaining Ring	1	103	1120209	Roll Pin, 3/16 x 3/4	1
44	1185342	Setscrew, 5/16-18 x 3/8	2	104	1713421	Pin	1
45	1713417	Compression Spring	2	105	1713429	Top Gasket	1
46	1713416	Ball	3	106	1716507	Axle	1
47	1185590	Hitch Pin	1	107	1185295	Oil Seal	1
48	1113627	Retaining Ring	2	108	1713468	Thrust Washer	1
49	1716491	Gear, 28T	1	109	1104336	Square Key, 1/4 x 1/4 x 1	2
50	1185635	Needle Bearing	1	110	1714561	Coupling	1
51	1716480	Gear and Shaft	1	111	1714562	Drive Cone	1
52	1716492	Splined Shaft	1	112	1714572	Spring Washer	4
53	1118723	Retaining Ring	2	113	•1120129	Hex Nut, 1/4 UNF	1
54	1104439	Ball Bearing	1	114	1714564	Adjusting Nut	1
55	1118807	Retaining Ring	1	115	1180025	Retaining Ring	1
56	1200029	Expansion Plug	1	116	1723559	Handle Grip	1
57	1713419	Reverse Idler Shaft	1				
58	1185360	O-Ring	1	N.I.	1723456	Bolens 16021 E.P. 90 Gear Lube	
59	1707546	Flat Washer	2				
60	1185113	Bronze Bearing	1				

•Common Hardware - Purchase locally (Grade 5 where applicable)

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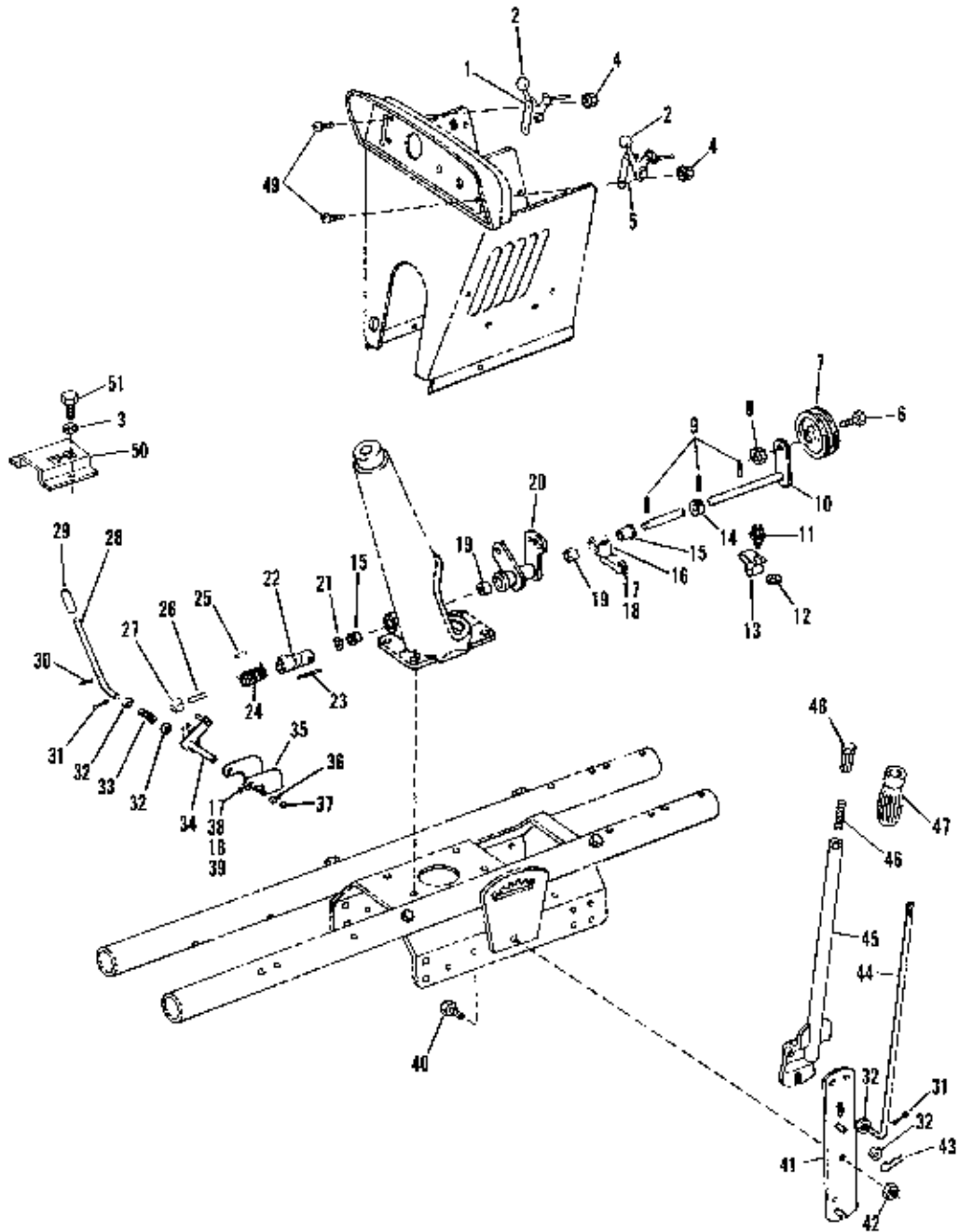


Figure 4. HAND CONTROLS and LIFT ASSEMBLY

MODEL 1255 (G-12)- Serial Number 0100101 thru 0199999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723439	Control, Choke (Incl. Ref. No. 2)	1
2	1724527	Knob Only	2
3	1187612	Lockwasher, 1/4	1
4	1185985	Nut w/Lockwasher (Keys) #10-24	4
5	1723440	Control, Throttle (Incl. Ref. No. 2)	1
6	1100086	Hex Hd. Capscrew, 3/8-16 x 2-1/4	1
7	1713803	Idler Pulley	1
8	1110108	Lock Nut, 3/8-16	1
9	1704692	Pin, Drive 1/8 x 1	3
10	1726541	Shaft Assy., PTO Control	1
11	1720963	Switch, Safety Interlock	1
12	1721070	Nut, Pal 9/16-18	1
13	1722717	Spring, Interlock Actuating	1
14	1720962	Carn. Interlock Switch	1
15	1185647	Bearing, Nylon	2
16	1716590	Support Shaft	1
17	1100044	Hex Hd. Capscrew, 5/16-18 x 3/4	3
18	1100242	Lockwasher, 5/16	3
19	1185586	Nylined Bearings	2
20	1731955	Clutch Control Arm Assy	1
21	1706782	Washer, Bowed	1
22	1723370	Pivot, PTO Control	1
23	1120210	Pin, Roll 3/16 x 1	1
24	1726632	Spring, Torsion	1
25	1185892	Pin, Drive 1/8 x 1	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
26	1891696	Pin, Drive 5/16 x 1-1/2	1
27	1723368	Block, Pivot	1
28	1723379	Handle, PTO Control	1
29	1725523	Grip, Plastic	1
30	1177625	Pin, Drive	1
31	1100346	Pin, Cotter 3/32 x 3/4	2
32	1100243	Lockwasher, 3/8	4
33	1723367	Spring, Compression	1
34	1723380	Pivot Assembly, PTO	1
35	1723381	Support, PTO Control	1
36	1714243	Bushing, Nylon	2
37	1185257	Ring, Retaining	2
38	1107382	Flat Washer, 5/16	2
39	1186230	Hex Nut, 5/16-18	2
40	1100067	Hex Hd. Capscrew, 1/2-13 x 2	1
41	1714575	Lift, Tool	1
42	1185496	Nut, Self Locking Jam 1/2-13	1
43	1703011	Spring, Cotter	1
44	1714645	Rod	1
45	1714577	Handle, Tool	1
46	1713075	Spring, Compression	1
47	1715575	Grip, Tool Lift	1
48	1714644	Plunger, Tool Lift	1
49	1118287	Screw, Oval Hd. Phil. Rec., #10-24 x 5/8	4
50	1723382	Quadrant, PTO	1
51	1185211	Hex Hd. Screw, Thread Cutting, 1/4-20 x 1-1/2	2

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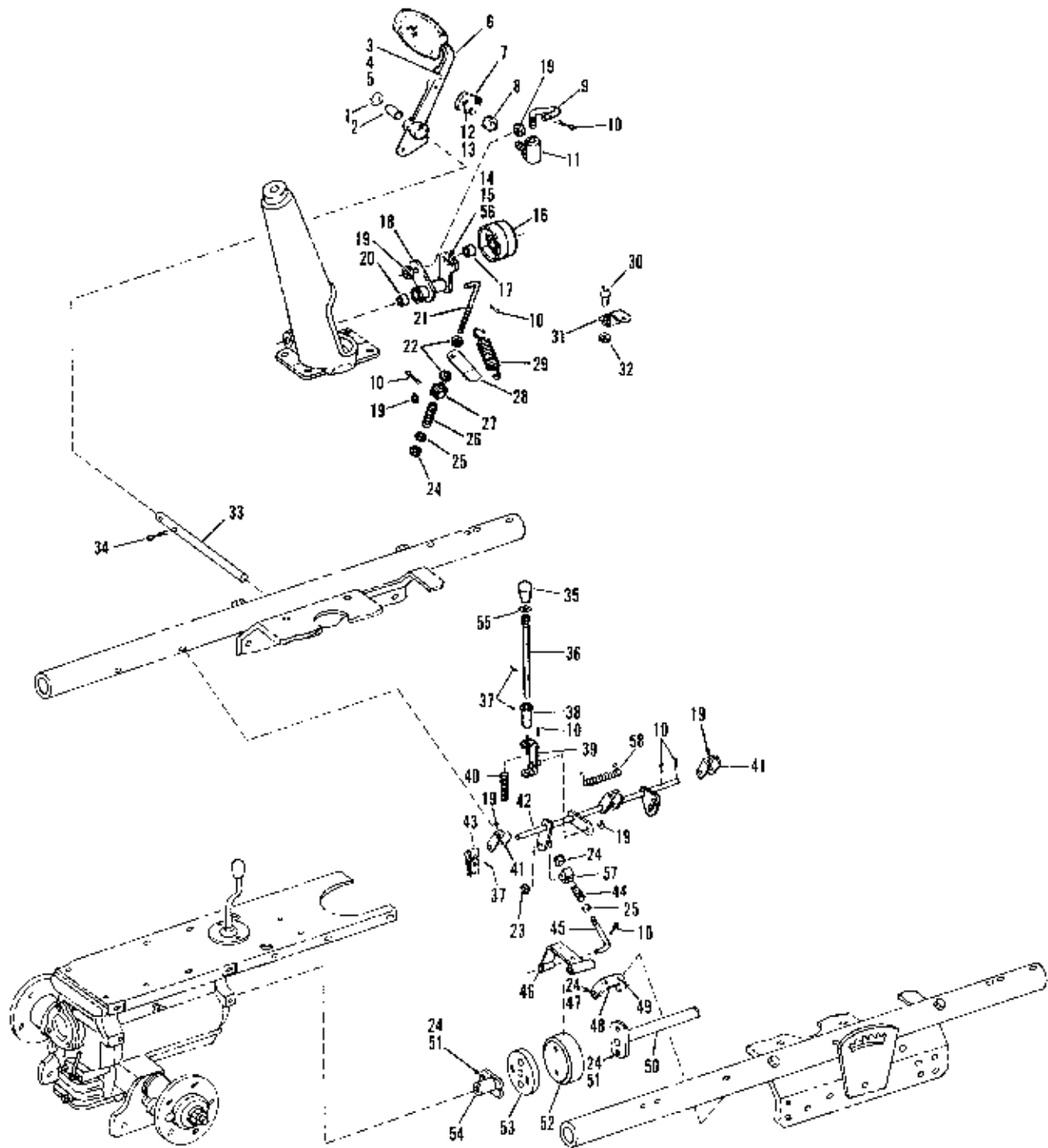


Figure 5. BRAKE and CLUTCH CONTROL ASSEMBLIES

MODEL 1255 (G-12)-Serial Number 0100101 thru 0199999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1705092	Flat Washer	2
2	1185582	Bearing, Sleeve	1
3	1186231	Hex Nut, 3/8-16	2
4	1100241	Lockwasher, 1/4	2
5	1100069	Hex Hd. Capscrew, 1/4-20 x 1	2
6	1717372	Pedal, Clutch	1
7	1717267	Lug	1
8	1716778	Spacer	1
9	1717362	Clutch Rod	1
10	1100346	Pin, Cotter 3/32 x 3/4	6
11	1710201	Ball Joint	1
12	1100243	Lockwasher, 3/8	1
13	1186212	Nut, 3/8-24	1
14	1100770	Capscrew, 3/8-16 x 2-3/4	1
15	1110108	Lock Nut, 3/8-16	1
16	1713802	Idler Pulley	1
17	1713783	Spacer	1
18	1731955	Clutch Control Arm Assy	1
19	1107383	Flat Washer, 3/8	4
20	1185586	Nylined Bearings	1
21	1713795	Brake Rod	1
22	1186230	Hex Nut, 5/16-18	2
23	1185257	Retaining Ring	1
24	1110107	Lock Nut, 5/16-18	6
25	1107382	Flat Washer, 5/16	2
26	1713781	Compression Spring	1
27	1727694	Pivot Block	1
28	1725474	Activator	1
29	1713390	Spring	1
30	1720963	Switch Safety Interlock	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
31	1725473	Bracket, Interlock Switch	1
32	1721070	Nut, Pat 9/16-18	1
33	1714840	Shaft, Cross	1
34	1100350	Pin, Cotter 1/8 x 1	2
35	1726130	Control Knob	1
36	1731667	Parking Brake Rod	1
37	1177625	Pin, Drive 1/8 x 3/4	3
38	1731668	Parking Brake Stop	1
39	1716716	Spring Bracket Assembly	1
40	1716724	Torsion Spring	1
41	1713772	Bracket, Brake Rod	2
42	1717321	Brake Rod Assembly	1
43	1713780	Brake Shoe Assembly	1
44	1713782	Compression Spring	1
45	1713806	Brake Shoe Rod	1
46	1713760	Brake Shoe Assembly	1
47	1111609	Hex Hd. Capscrew, 5/16-18 x 2-3/4	2
48	1713793	Brake Bracket	1
49	1111608	Hex Hd. Capscrew, 5/16-18 x 2-1/2	2
50	1717343	Drive Shaft	1
51	1110818	Knurled Socket Head Capscrew 5/16 18 x 3/4	4
52	1713794	Brake Drum	1
53	1716561	Bonded Coupling	1
54	1716585	Shaft Coupling	1
55	1100256	Flat Washer, 3/8	1
56	1186393	Lock Nut, Flange, 3/8-16	1
57	1713804	Brake Control Pivot	2
58	1725933	Spring, Torsion	1

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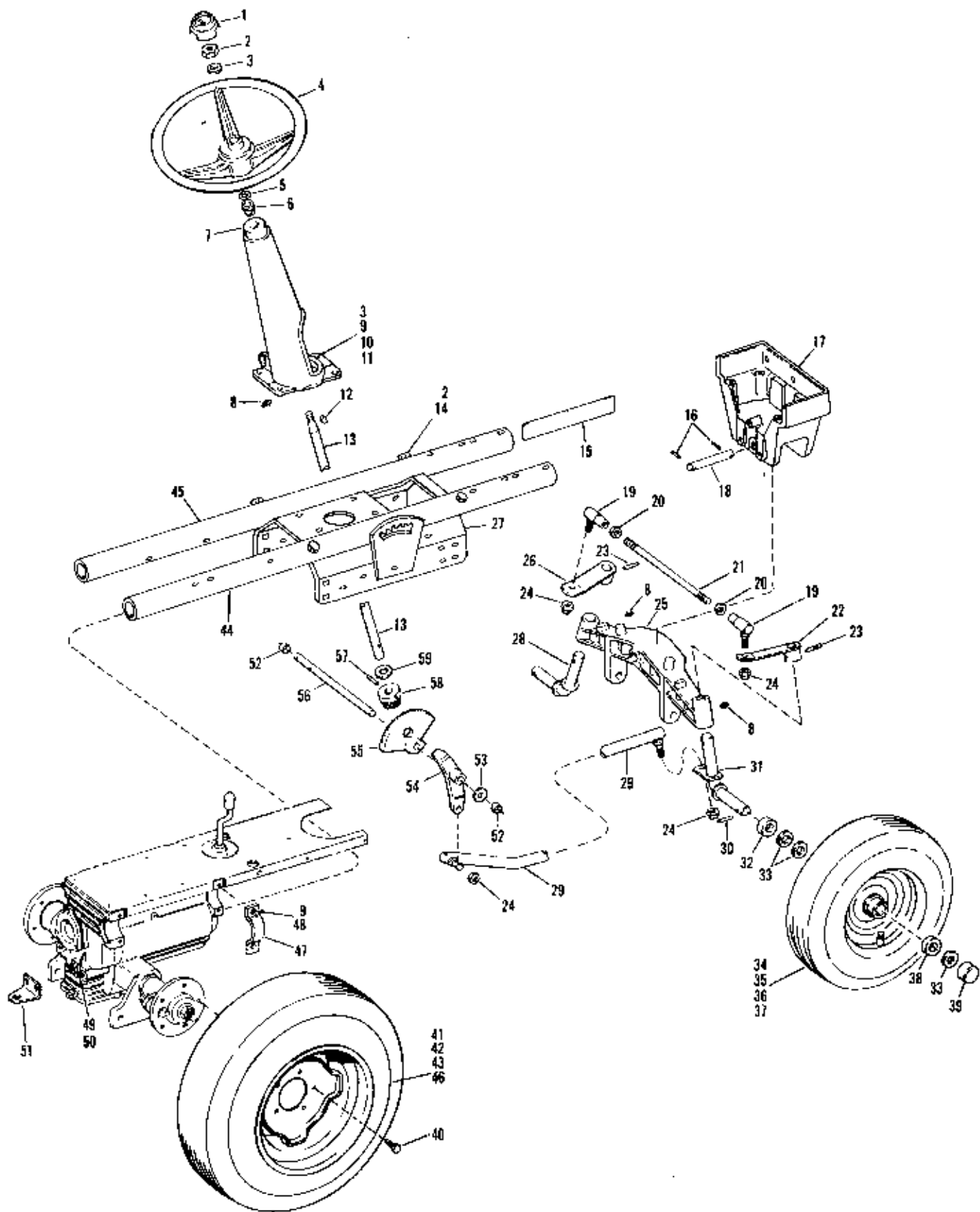


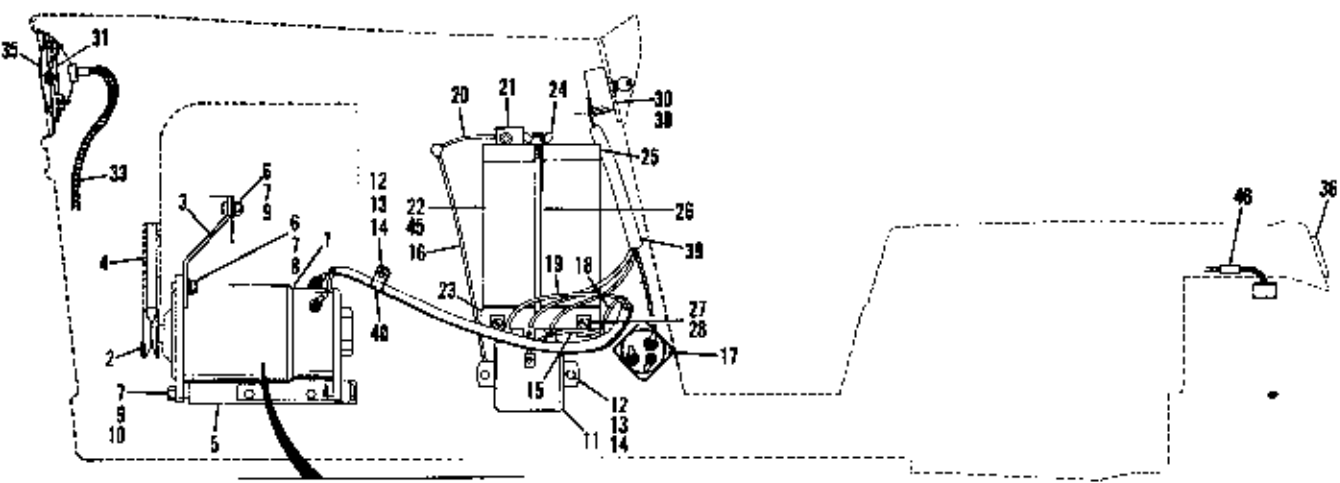
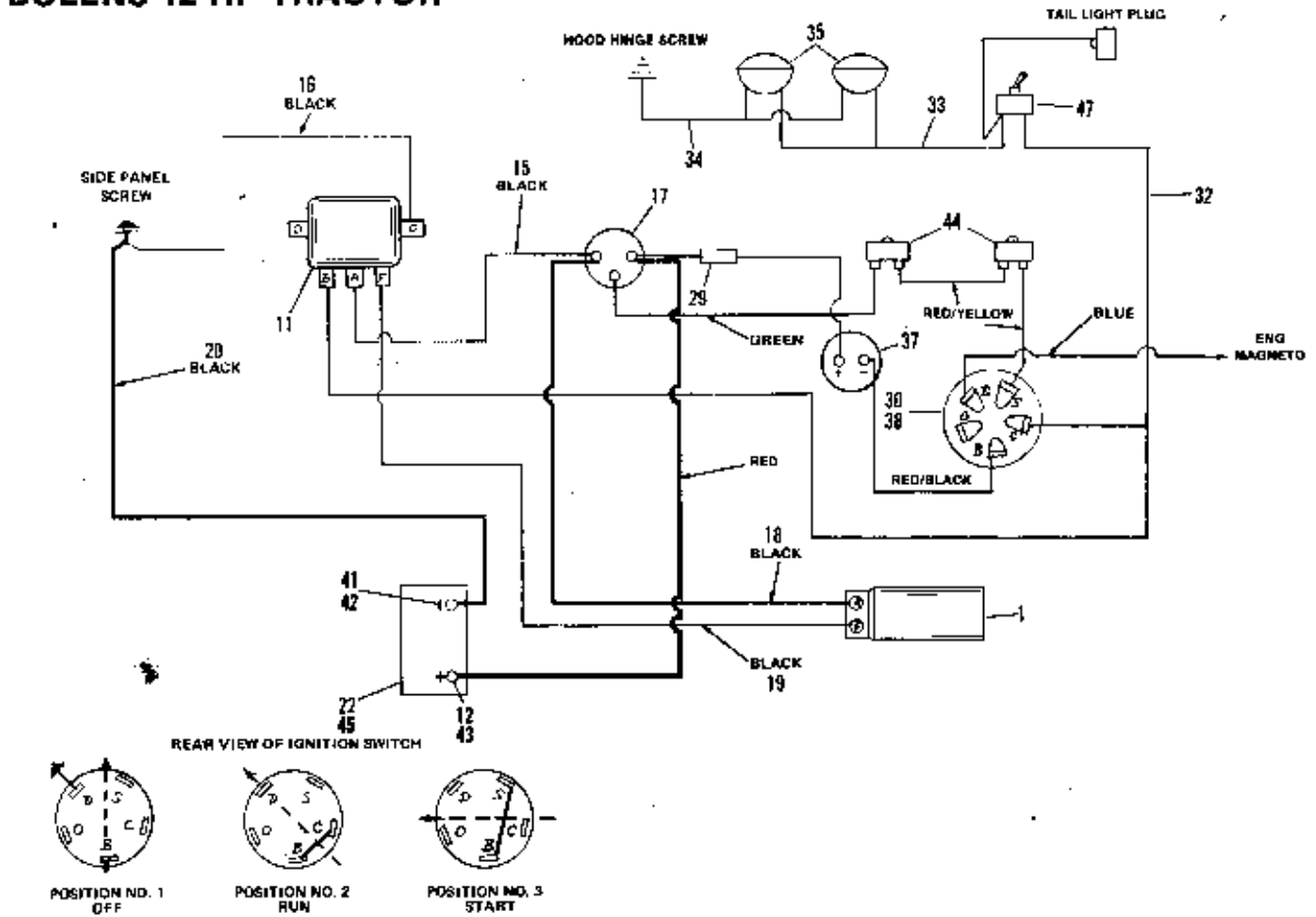
Figure 6. FRAME, STEERING and AXLE ASSEMBLIES

MODEL 1255 (G-12)- Serial Number 0100101 thru 0199999

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1731551	Cap, Steering Wheel	1	36	1715789	Wheel (Incl Ref. No. 34)	2
2	1110108	Lock Nut, 3/8-16	5	37	1728393	Tubless Tire 16 x 6.50-8 (Carlisle)	2
3	1707383	Flat Washer, 3/8	5			(Goodyear Softrac)	2
4	1731552	Steering Wheel	1			Tubless Tire 16 x 6.50-8 (Goodyear Softrac)	2
5	1713122	Washer, Bowed	1	38	1185615	Bearing, Ball	2
6	1717263	Bearing	1	39	1715899	Dust Cap, 1-1/2 ID	2
7	1717258	Support, Steering	1		1721245	Dust Cap, 1 5/8 ID	2
8	1185976	Grease Fitting	3	40	101085	Bolt, Hub	10
9	1100243	Lockwasher, 3/8	12	41	1715787	Wheel Only	2
10	1186231	Hex Nut, 3/8-16	4	42	1727300	Tubless Tire 23 x 9.50-12 (Carlisle)	2
11	1100043	Hex Hd. Capscrew, 3/8-16 x 1-1/4	4			Tubless Tire 23 x 9.50-12 (Goodyear Softrac)	2
12	1104436	Key, Woodruff, 3/16 x 3/4	1	43	1716011	Valve Stem Assembly	2
13	1717269	Steering Shaft	1	44	1722014	Frame, Tube R.H.	1
14	1100770	Hex Hd. Capscrew, 3/8 16 x 2-3/4	4	45	1722015	Frame, Tube L.H.	1
15	1723711	Plate, Reinforcement	4	MODEL 18834 AGRI. TIRE KIT			
16	1185232	Pin, Drive 3/16 x 1-1/4	2	46	1715787	Wheel Assembly	2
17	1717270	Support, Axle	1		1716011	Valve	2
18	1713383	Pivot Axle	1		1723199	Tire 23 x 10.50-12	2
19	1713361	Ball Joint	2	47	1731869	Cap, Mounting	4
20	1103926	Nut, Hex Jam 1/2-20	2	48	1100047	Hex Hd. Capscrew, 3/8-16 x 1-1/2	8
21	1713365	Rod, Tie	-1	49	1100245	Lockwasher, 1/2	2
22	1723355	Tie Rod Arm Assy. R.H.	1	50	1186233	Hex Nut, 1/2-13	2
23	1891696	Pin, Drive 5/16 x 1-1/2	2	51	1714101	Hitch	1
24	1110152	Self Locking Nut, 1/2-20	4	52	1185558	Bearing, Sleeve	2
25	1723343	Axle, Front	1	53	1705092	Flat Washer	1
26	1723354	Tie Rod Arm Assy. L.H.	1	54	1716963	Arm, Steering	1
27	1717315	Plate Assy., Mounting	1	55	1713809	Gear, Steering	1
28	1723346	Spindle Assy. L.H.	1	56	1714840	Shaft, Cross	1
29	1717462	Drag Link	1	57	1185264	Pin, Drive 1/4 x 2	1
30	1185348	Roll Pin, 1/4 x 1-1/4	2	58	1713811	Pinion, Steering	1
31	1723345	Spindle Assy. R.H.	1	59	1708012	Flat Washer	1
32	1185616	Bearing, Ball w/Seal	2				
33	1700821	Washer, Thrust	6				
34	1109954	Grease Fitting	2				
35	1715855	Valve Stem Assembly	2				

•Common Hardware - purchase locally (Grade 5 where applicable)

BOLENS 12 HP TRACTOR



SEE FIGURE 8, PAGE 16
FOR BREAKDOWN

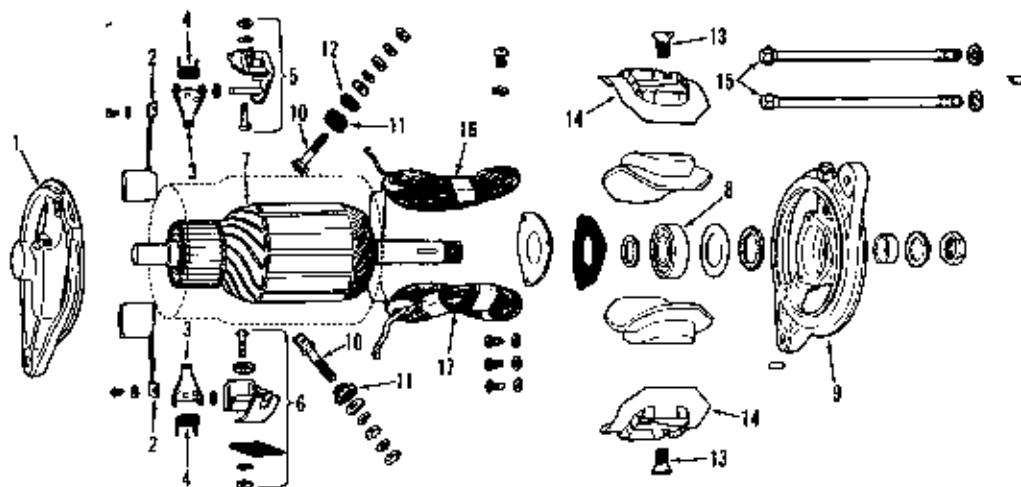
Figure 7. ELECTRICAL SYSTEM

MODEL 1255 (G-12) - Serial Number 0100101 thru 0199999



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1716169	Starter - Generator.....	1	24	1709652	Wing Nut, 1/4-20.....	2
2	1713855	Generator Pulley.....	1	25	1805527	Battery Retainer.....	1
3	1725478	Strap - Gen. Adj.....	1	26	1722104	Clamp Rod.....	2
4	1713533	Generator Belt, 33-7/16.....	1	27	1185872	Screw, 5/16-18 x 1/2.....	4
5	1125477	Bracket - Generator.....	1	28	1185873	Speed Nut "U" Type 5/16-18.....	4
6	1100078	Screw, Hex Hd. Cap, 5/16-18 x 7/8.....	4	29	1720976	Fuse, 20 amp.....	1
7	1100242	Lockwasher, 5/16.....	5	30	1722275	Ignition Switch (Incl. Ret. No. 38).....	1
8	1107382	Washer, Flat 5/16.....	1	31	1806808	Retainer.....	2
9	1110107	Self Locking Nut, 5/16-18.....	6	32	1726797	Adapter, Wire Lead.....	1
10	1100808	Hex Hd. Capscrew, 5/16-18 x 1-1/4.....	1	33	1726776	Harness, Light.....	1
11	1723480	Voltage Regulator.....	1	34	1726778	Lead, Ground.....	1
12	1186229	Hex Nut, 1/4-20.....	4	35	1726435	Headlight Bulb (Mtg #4406-1).....	2
13	1100241	Lockwasher, 1/4.....	4	36	1725615	Reflector.....	2
14	1115931	Phil. Hd. Screw, 1/4-20 x 5/8.....	4	37	1725031	Ammeter.....	1
15	1717395	Lead Wire (Sol to Volt Reg).....	1	38	1718266	Key Only.....	1
16	1722114	Lead Wire (Grd to Volt Reg).....	1	39	1725472	Wiring, Harness.....	1
17	1729547	Solenoid.....	1	40	1721252	Clip, U.....	2
18	1722113	Lead (Starter to Sol).....	1	41	1100804	Capscrew, 1/4-20 x 1/2.....	1
19	1722115	Lead (Starter to Reg).....	1	42	1186389	Nut, Flange Lock, 1/4-20.....	2
20	1722081	Lead Assy. (Grd to Batt).....	1	43	1805345	Tie, Cable.....	2
21	1715012	Terminal Boot.....	1	44	1720963	Switch, Safety Interlock.....	2
22	1722430	Battery 12v-24 amp.....	1	45	1724056	Label, Battery Instructions.....	1
23	1722086	Carrier, Battery.....	1	46	1724879	Clip, Cord.....	1
				47	1724894	Switch, Light.....	1

•Common Hardware - purchase locally (Grade 5 where applicable)



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1723317	Frame, CE	1
2	1723319	Brush	2
3	1723320	Brush Arm	2
4	1723321	Brush Spring	2
5	1723323	Brush Ground Holder Assembly	1
6	1723324	Brush Insul. Holder Assembly	1
7	1723326	Armature	1
8	1723336	Ball Bearing	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
9	1723333	Frame, DE	1
10	1724391	Terminal Stud "A & F"	2
11	1724393	Terminal Insul. Bushing	2
12	1724394	Stud Insul. Washer	1
13	1724395	Shoe Pole Screw	2
14	1724397	Coil Field Insul.	2
15	1724399	Bolt	2
16	1723331	Field Coil, R.H.	1
17	1723332	Field Coil, L.H.	1
	1716169	Starter/Generator Assy. Complete (Incl. Ref. Nos. 1 thru 17)	

Figure 8. STARTER - GENERATOR ASSEMBLY