

Operator's Manual SUPPLEMENT

Manco Model No.

608-00

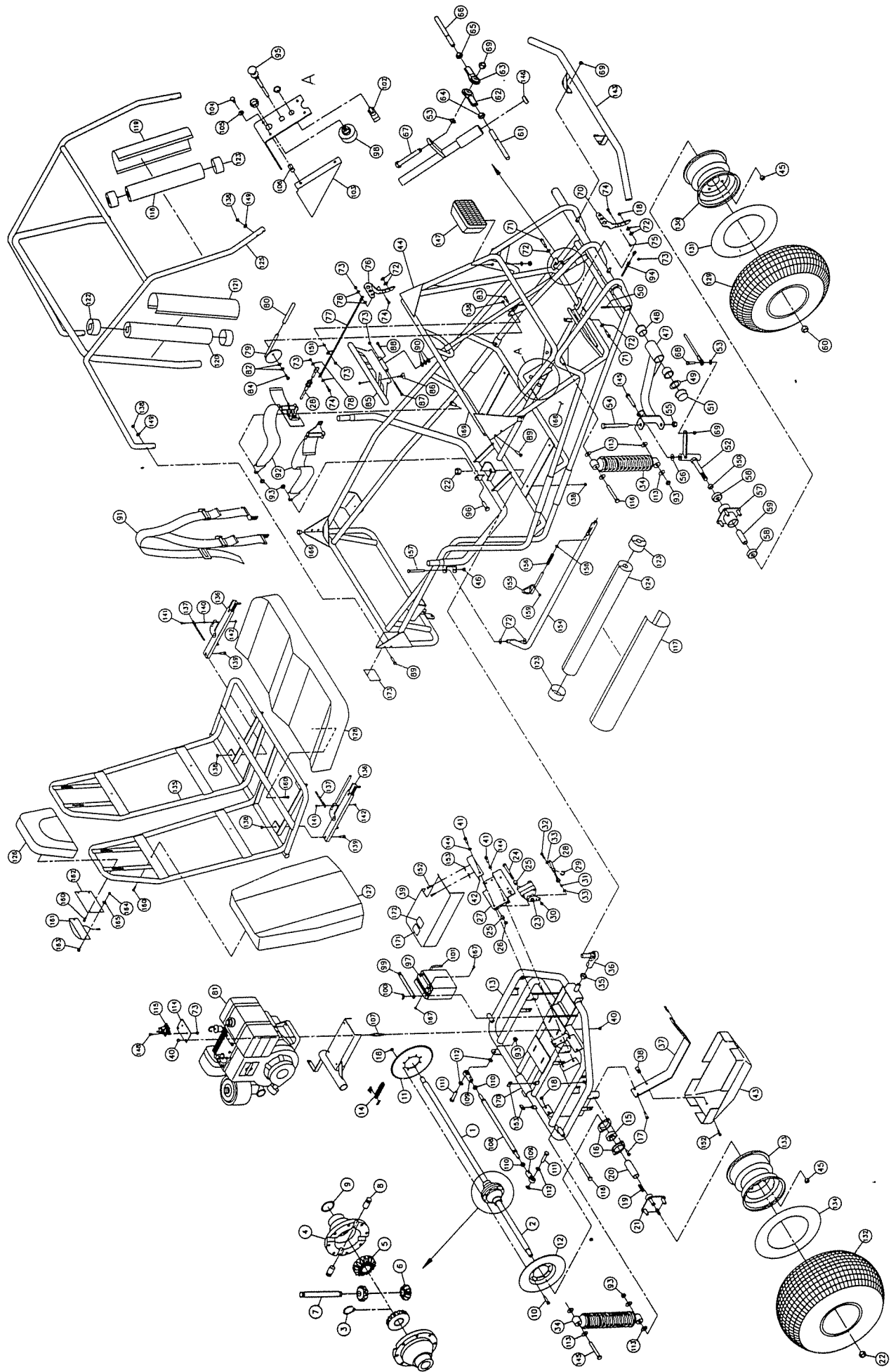
609-00

611-00



MANCO
PRODUCTS, INC.

4404 Engle Ridge Drive Ft. Wayne, Indiana 46804 219-432-1596

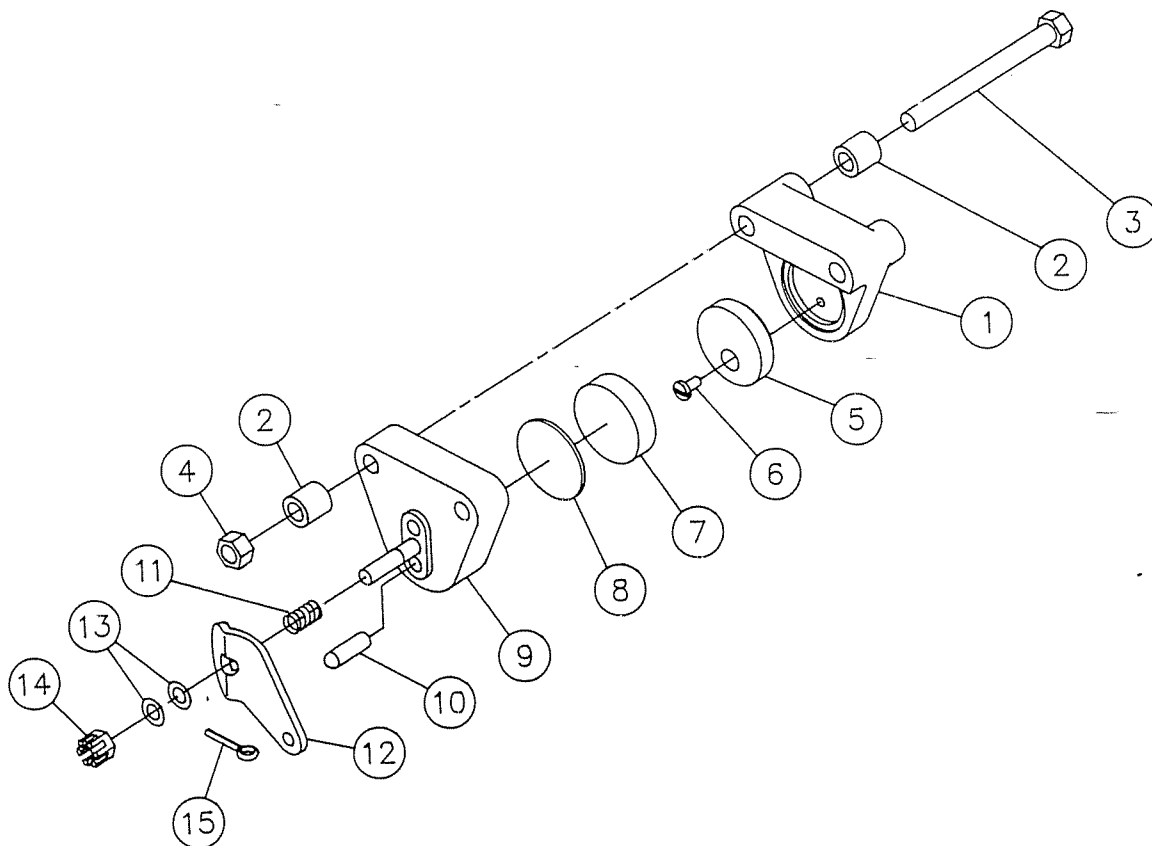


REPAIR PARTS

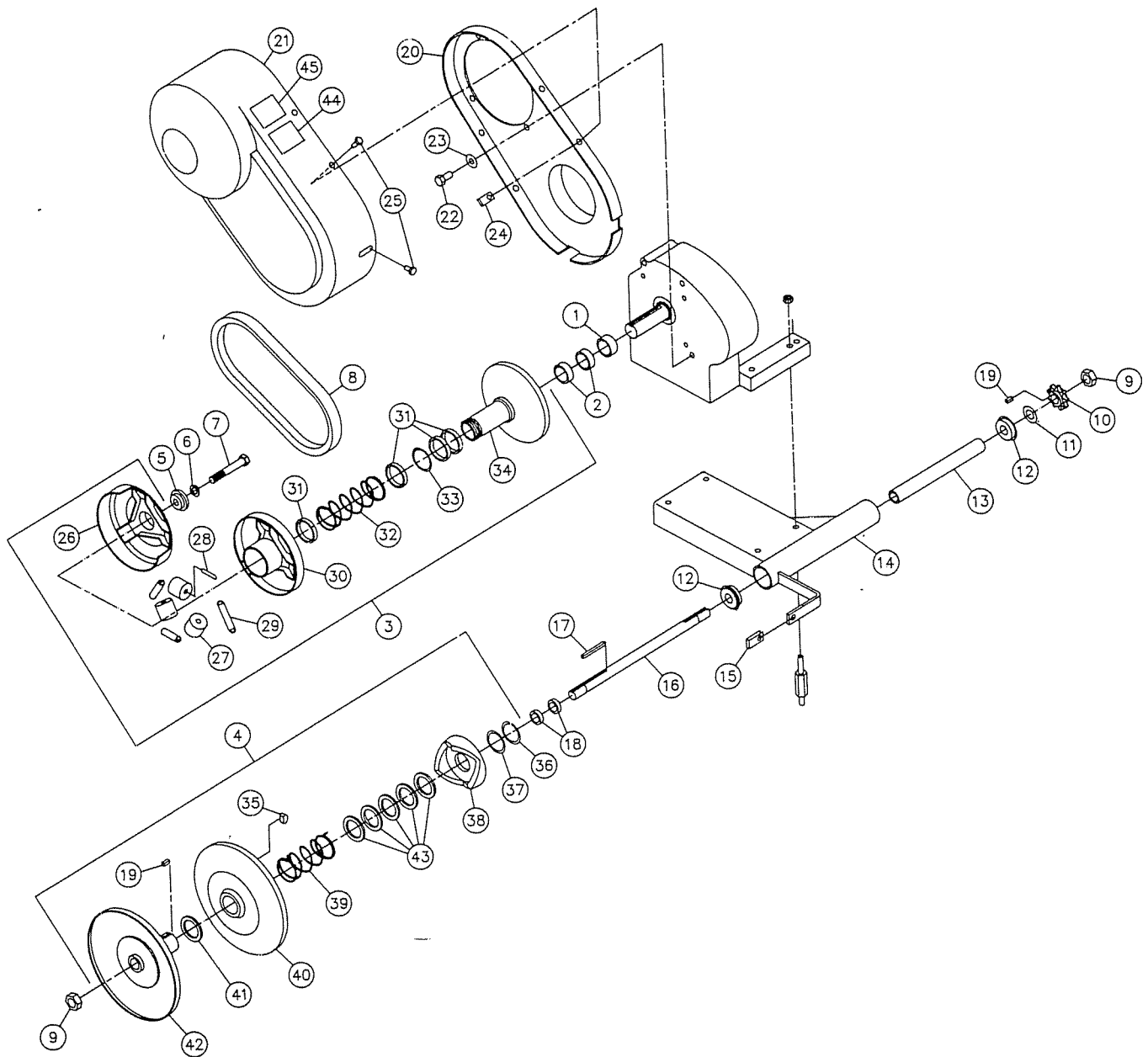
Models 608-00 609-00 611-00

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
ASM	6751	Diff. Sprocket and Rotor Ass'y	72	9091	3/8 Flat Washer SAE N
1	6977	Axle — 16.73 Long	73	9057	1/4-20 Toplock Hex Nut
2	6976	Axle — 31.23 Long	74	1847	1/4-20 x 1 Hex Cap Screw GR5
3		Retaining Ring	75	1389	Bushing 1/4 ID x 5/16
4		Housing w/Brg	76	6293	Brake Pedal
5		Bevel Gears	77	6741-2	Brake Rod Weldment
6		Pinion Gear	78	1854	#14 MS Flat Washer
7		Pinion Shaft	79	6773-2	Parking Brake Handle Weldment
8		Pinion Shaft Plug	80	6442	Brake Handle Cover
9		O-Ring	81	6832	11 HP Engine (611-XX)
10	6573	5/16-18 x 1-3/4 Hex Cap Screw GR5	NI	6290	9 HP Engine (609-XX)
11	6819	Sprocket — 54 Tooth	NI	2790	8 HP Engine (608-XX)
12	6820	Disk — Offset	82	6441	3/8 I.D. Spring Washer
13	6719-19	Drive Chassis Weldment	83	9173	5/16 x 5/8 Shoulder Bolt
14	3762	420-O-Ring Chain — 60 Pitch	84	9172	3/8 x 1/4 Shoulder Bolt
15	3941	Bearing Precision/Seal	85	6663	Steering Wheel
16	6617	Bearing Flange	86	6842	Toggle Switch — Long Barrel
17	9176	5/16-18 x 1 Hex Cap Screw GR5	87	9187	1/4-20 x 3-3/4 Hex Cap Screw GR5
18	1189	5/16-18 Toplock Hex Nut	88	9175	1/4-20 x 1-3/8 Hex Cap Screw GR2
19	6123	1/4 Sq. x 1-3/4 Key	89	9186	5/16-18 x 1-1/2 Hex Cap Screw GR5
20	6780	Spacer 1-1/4 O.D. x 3-7/8	90	6745	3/4 I.D. Wave Washer
21	1557	Hub/Flange Assembly	91	6750	Shoulder Harness
22	9052	3/4-16 Toplock Hex Nut	92	6749	Seat Belt
23	6762	Brake Caliper — ME 20 SAF	93	1012	1/2-13 Toplock Hex Nut
24	9184	3/8-16 x 4 Hex Cap Screw GR8	94	6748	Throttle Cable (608-XX, 611-XX)
25	3904	Spacer 5/8 O.D. x 5/8		6275	Throttle Cable (609-XX)
26	9085	3/8-16 Toplock Hex Nut	95	6313	Choke Cable (611-XX)
27	6709-19	Caliper Bracket Weldment		6920	Choke Cable (609-XX)
28	6747	Brake Cable	96	9188	1/2-13 x 1-1/4 Hex Cap Screw GR5
29	9174	E-Ring	97	3633	Motorcycle Battery
30	9057	1/4-20 Toplock Hex Nut	98	6344	Ignition Switch
31	1389	Bushing 1/4 I.D. x 5/16	99	6302-2	Battery Clamp Bar
32	1847	1/4-20 x 1 Hex Cap Screw GR5	100	6481	1/4-20 Nylock Wing Nut
33	1854	#14 MS Flat Washer	101	6520	Battery Vent Tube
34	6771	Shock Black/White	102	6391	Light Switch Assembly
35	9167	3/4-16 Hex Jam Nut	103	6803-19	Cover — Control Panel
36	6757	3/4 Ball Joint	104	6046	#10-24 x 1/2 Hex Mach. Screw
37	6707-19	Sprocket Guard	105	6039	#10 Internal Lock Washer
38	6548	1/4-20 Tinnerman Nut	106	5135	#10-24 Tinnerman Nut
39	6833	Chain and Brake Cover	107	6374	Engine Support Spacer Asm.
40	1263	5/16-18 Hex Flanged Whiz Nut	108	6770-19	Stabilizer Bar Weldment
41	2264	5/16-18 x 3/4 Hex Cap Screw GR5	109	6719	1/2 Female Rod End
42	6834-2	Chainguard Mounting Bracket	110	9169	1/2-20 Hex Jam Nut
43	6849	Lower Sprocket Guard	111	9170	1/2-13 x 2 Hex Cap Screw GR5
44	6609-19	Main Frame Weldment	112	9177	1/2 Split Lockwasher
45	1428	1/2-20 Cone Wheel Nut	113	9022	1/2 Flat Washer
46	9085	3/8-16 — Toplock Hex Nut	114	6304-2	Solenoid Bracket
47	6760-19	Trailing Arm Weldment — (RT)	115	2084	Solenoid
NI	6759-19	Trailing Arm Weldment — LT	116	9178	1/2-13 x 4-1/4 Hex Cap Screw GR5
48	6710	Bushing — Trailing Arm	117	6874	Custom Cover — Door
49	9165	# 20 Machinery Bushing	118	6875	Custom Pad — Front Bar
50	9164	1/4 x 2 Spring Pin	119	6876	Custom Cover — Front Bar
51	6753	End Cap	120	6877	Custom Pad — Side Bar
52	6769-2	Spindle Weldment — RT	121	6879	Custom Cover — Side Bar
NI	6768-2	Spindle Weldment — LT	122	6880	Custom Pad Endcap — Side Bar
53	1130	3/8 Split Lockwasher	123	6383	Custom Pad Endcap
54	1007	5/8-11 x 6 Hex Cap Screw GR5	124	6524	Custom Pad — Door
55	1046	5/8-11 Toplock Hex Nut	125	6766-19	Cage Weldment
56	1650	5/8 Flat Washer	126	6776	Head Rest
57	6841	Front Hub Asm. w/Studs	127	6777	Seat Back
58	6726	Sealed Bearing	128	6778	Seat Bottom
59	6736	Wheel Spanner	129	6806	Tire 20 x 7 — 8 Knobby
60	9162	3/4-10 Toplock Hex Nut	130	6807	Wheel 7 — 8
61	6743	Tie Rod — 22-1/4 Long	131	6811	Tube 20 x 7 — 8
62	1414	Rod End — RH	132	6821	25 x 12 — 9 Knobby (611-XX),
63	1415	Rod End — LH		1452	22 x 11 — 8 Knobby (608-XX & 609-XX)
64	9092	3/8-24 Hex Jam Nut	133	6825	Wheel 12 — 9 (611-XX)
65	9024	3/8-24 L.H. Hex Jam Nut		1451	Wheel 11 — 8 (608-XX & 609-XX)
66	1465	Tie Rod — 10-5/8 Long	134	6846	Tube 25 x 12 x 9 (611-XX)
67	9158	3/8-16 x 2-1/4 Hex Cap Screw GR5		1430	Tube 22 x 11 x 8 (608-XX & 609-XX)
68	9146	3/8-16 x 1-1/2 Hex Cap Screw GR5	135	6758	Seat Frame Weldment
69	9085	3/8-16 Toplock Hex Nut	136	6722	Seat Slide — Pair
70	6309	Throttle Pedal	137	6735-2	Seat Slide Link
71	1447	3/8 x 1-1/4 Shoulder Bolt	138	1189	5/16-18 Toplock Hex Nut

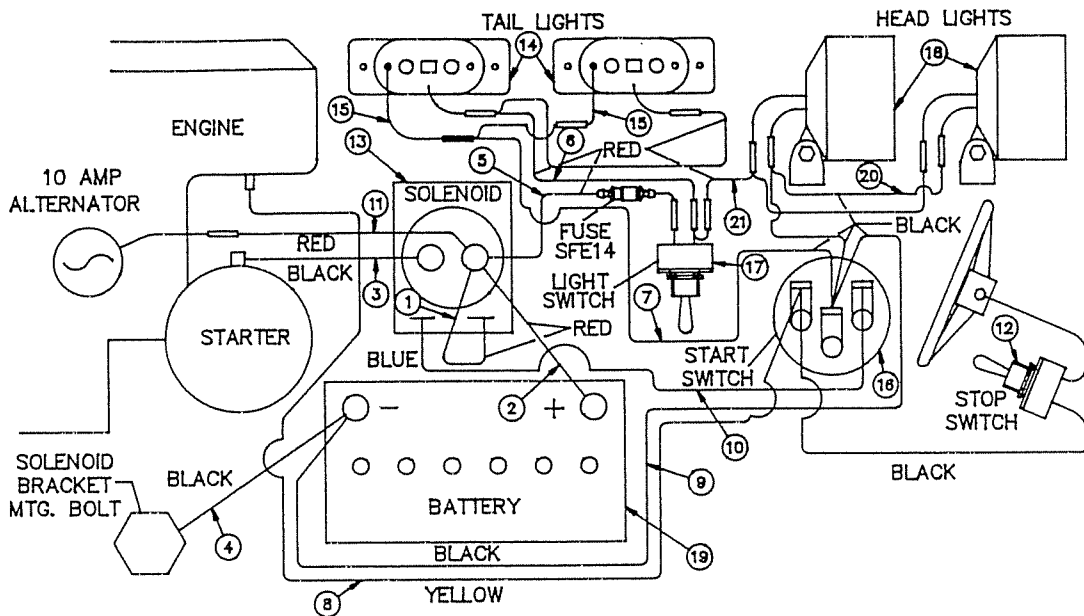
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
139	2532	5/16-18 x 1 Hex Cap Screw GR5	160	5839	1/4-20 x 3/4 Hex Flanged Whiz
140	1389	Bushing 1/4 I.D. x 5/16	161	6805	Tail Light Assembly
141	5953	#10-32 x 3/4 Hex Mach. Screw	162	6305-2	Tail Light Mounting Bracket
142	9105	#10-32 Toplock Hex Nut	163	2861	#10-32 x 1/2 Fillister Head Mach. Screw
143	6714-19	Bumper Weldment	164	6193	#10 Hex Acorn Nut
144	1124	5/16 Split Lockwasher	165	6039	#10 Internal Lock Washer
145	9185	1/2-13 x 2-3/4 Hex Cap Screw GR5	166	6969	Plastic Plug
146	1463	Insulating Bushing	167	6521	Battery Cable Mtg. Hdwr. Pk.
147	6800	Headlight Assembly	168	6916	Pan Decal Set
148	1844	1/4-20 x 1/2 Hex Cap Screw GR5	169	6884	Dash Decal
149	9060	5/16 Flat Washer	170	2873	Trailer Decal
150	1938	Spacer 3/4 I.D. x 3/8	171	4912	Chainguard Decal
151	6742	Spacer 5/16 I.D. x 5/16	172	1049	Drive Cover Decal
152	9006	1/4-20 x 1/2 Hex Flanged Whiz	173	6951	Tire Pressure Decal
153	2449	1/4-20 Tinnerman Nut	NI	1019	Tywrap
154	6932-19	Door Weldment — Right			
NI	6733-19	Door Weldment — LT			
155	6810	Latch Weldment — Right			
NI	6845	Latch Weldment — LT			
156	6847	Compression Spring			
157	9190	3/8-16 x 3-1/4 Hex Cap Screw GR5			
158	9183	.354 Pushnut			
159	9191	1/4 Pushnut			



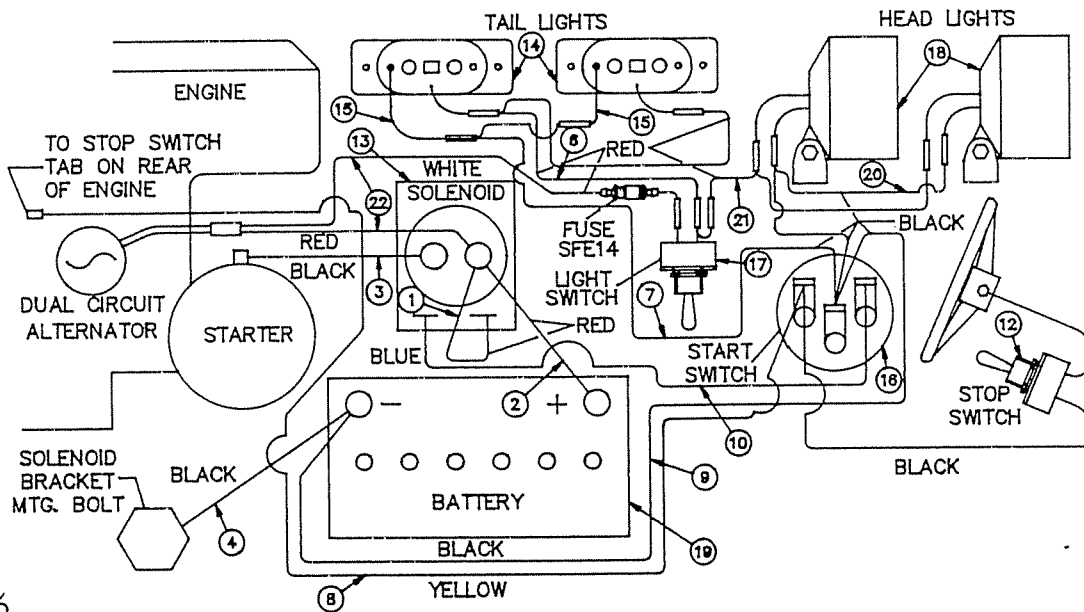
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	6940	Anvil	9	6945	Actuator Body
2	3904	Spacer 5/8 O.D. x 5/8	10	6946	Actuator Pin
3	9184	3/8-16 x 4 Hex Cap Screw GR8	11	6947	Spring
4	9085	3/8-16 Toplock Hex Nut	12	6948	Lever
5	6941	Brake Lining w/Hole	13	6949	Washer .328 x .56 x .06
6	6942	#10-24 x 3/8 Pan Head Mach. Screw	14	6950	5/16-24 Castle Nut
7	6943	Brake Lining	15	9116	Cotter Pin 3/32 x 3/4
8	6944	Backing Plate			



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	4914	Spacer 1.0 I.D. x 9/16 (611-XX only)	23	9091	3/8 Flat Washer — Narrow
2	1082	Spacer 1.0 I.D. x 7/16 (608-XX, 2 Req'd; 609-XX, 3 Req'd; 611-XX, 1 Req'd)	24	2449	1/4-20 Tinnerman Clip
3	2594	Driver Pulley Assembly	25	9006	1/4-20 x 1/2 Hex Flanged Whiz
4	2432	Driven Pulley Assembly	26		Cover and Drive Plate
5	2468	Pilot Washer	27	2470	Cam Roller
6	1130	3/8 Split Lockwasher	28	2471	Spring Clip
7	9182	3/8-24 x 2-3/4 Hex Cap Screw GR5	29	2472	Extension Spring
8	6814	Drive Belt	30		Movable Face and Hub
9	1136	5/8-18 Toplock Hex Jam Nut	31	2474	Guide Bushing
10	11255	Sprocket — 9 Tooth	32	2475	Compression Spring
11	1119	Spacer 5/8 I.D. x 1/8	33		Spirol Retaining Ring
12	5090	Bearing 5/8 I.D. w/Snap Ring	34		Fixed Face and Post
13	6816	Spanner 5/8 I.D. x 8-7/8	35	2516	Button Insert
14	6676-2	TAV Chassis Weldment	36	2477	Retaining Ring
15	6548	1/4-20 Tinnerman Nut	37	2478	Thrust Washer
16	6818	Jackshaft, 15-1/2 Long	38		Fixed Cam
17	3403	3/16 Sq. x 2 Key	39	2480	Torsion Spring
18	1937	Spacer 5/8 I.D. x 7/8 O.D. x 1-1/4 (608-00 & 609-00 - 1 Req'd, 611-00 - 2 Req'd)	40		Movable Face and Cam
19	1031	3/16 Sq. x 1/2 Key	41	2483	Spacer
20	6752	Inner TAV Cover	42		Fixed Face and Post
21	6829	TAV Cover	43	2483	Spacer (Speed Reduction Only)
22	9154	3/8-16 x 3/4 Hex Cap Screw GR5 w/Nyloc	44	4912	Chainguard Decal
			45	1049	Drive Cover Decal



609-00 WIRING DIAGRAM ↑



611-00 WIRING DIAGRAM ↑

11
LIGHTS
ONLY
WHEN
ENGS.
RUNS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	2093	Red Wire 4 Inch 18GA	17	6894	Light Switch Assembly
2	3611	Battery Cable Red 9 Inch	ASM	6800	Headlight Assembly
3	6516	Battery Cable Black 9 Inch	18	2963	Headlight
4	3610	Battery Cable Black 9 Inch w/ 5/16 Term.	NI	2964	Headlight Bulb
5	6886	Solenoid/Light Switch Wire (Red) (609-XX only)	19	3633	Battery
6	6889	Taillight/Light Switch Wire (Red)	20	6892	Headlight/Switch Wire (Black)
7	6890	Taillight/Switch Wire (Black)	21	6891	Headlight/Light Switch Wire (Red)
8	6887	Engine/Switch Wire (Yellow)	22	6895	Alternator Wire (611-XX Only)
9	6888	Battery Gnd/Switch Wire (Black)	NI	6896	8 Inch Poly Loom
10	6885	Solenoid/Switch Wire (Blue)	NI	6897	28 Inch Poly Loom
11	6381	Alternator Wire (Red) (609-XX Only)	NI	6898	66 Inch Poly Loom
12	6893	Stop Switch Assembly	NI	6917	2 Inch Poly Loom
13	2084	Solenoid	NI	6899	29 Inch Poly Loom
14	6508	Taillight Assembly	NI	6763	Poly Loom Tee
15	6319	Taillight Ground Wire	NI	6813	Poly Loom Break Out
16	6344	Start Switch			