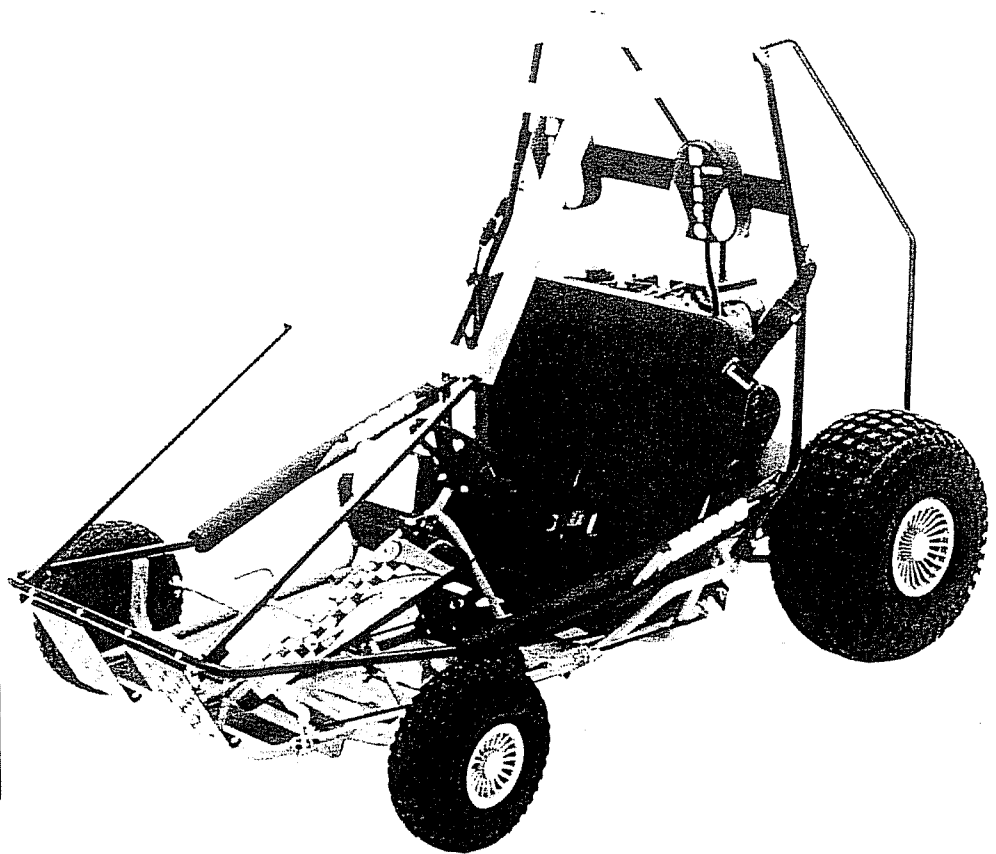


Operator's Manual SUPPLEMENT

MANCO MODEL NO.
810-01

WARNING:
Read Engine
Owner's Manual,
Vehicle Operator's
Manual, and
Supplement
Carefully Before
Operating
Vehicle.

Parts List

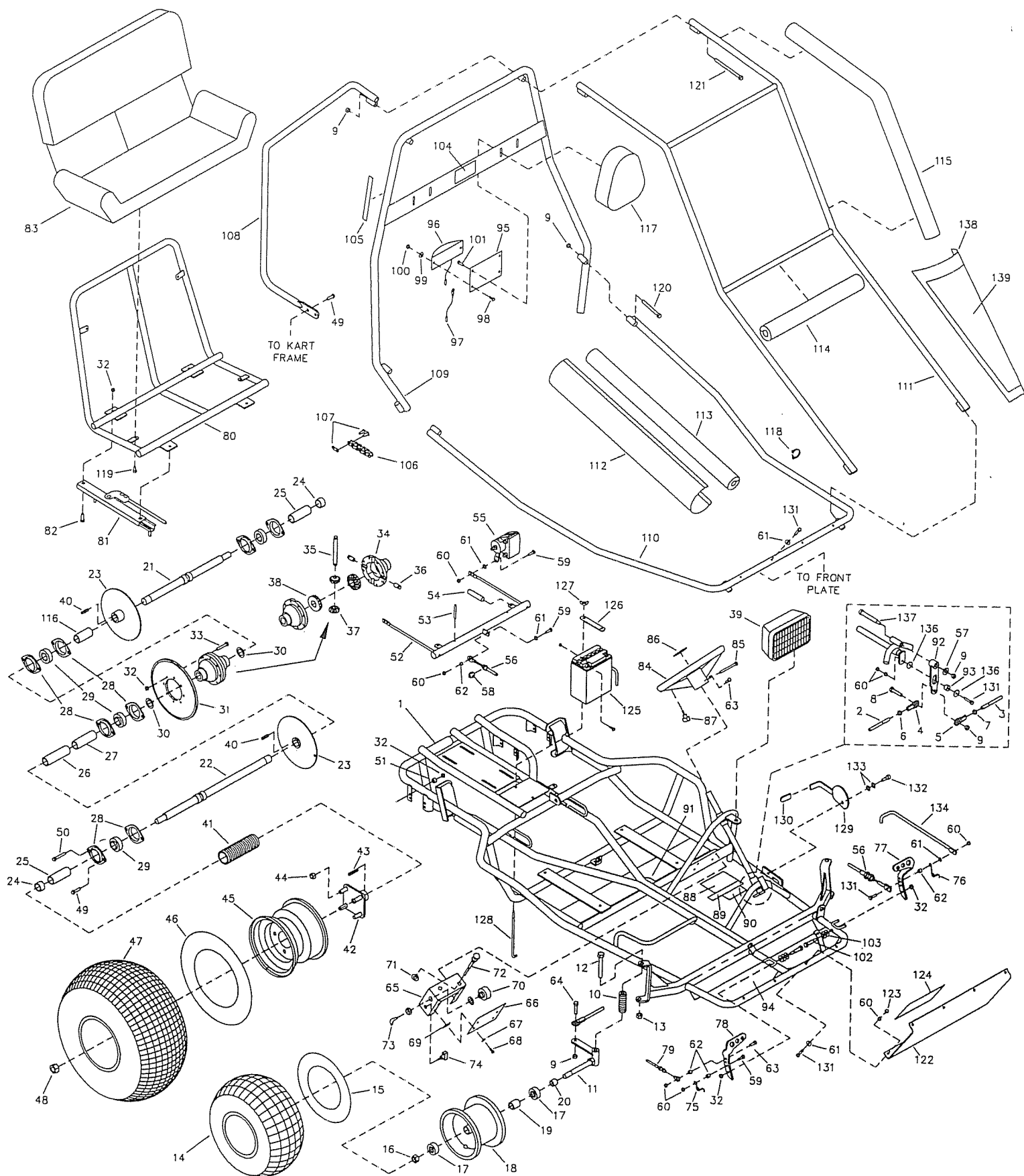


MANCO
PRODUCTS, INC.

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

**THIS VEHICLE IS FOR
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REPAIR PARTS - 810-01

REF.	PART		REF.	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	8675-7	Frame - Green	71	1469	Washer, Choke Cable
2	8341	Tie Rod, 23 inch	72	6313	Choke Cable
3	3224	Tie Rod, 8-3/4 inch	73	2290	Ignition Key
4	1414	Rod End - RH	74	6391	Light Switch Assembly
5	1415	Rod End - LH	75	9503	Spring, Right Wound
6	9092	Nut, 3/8-24 RH Jam	76	9502	Spring, Left Wound
7	9094	Nut, 3/8-24 LH Jam	77	1436	Brake Pedal
8	9145	Bolt, 3/8-16 x 1-3/4"	78	6309	Throttle Pedal, Trimmed
9	9085	Nut, 3/8-16 Toplock	79	8173	Throttle Cable
10	8448	Compression Spring	80	8688-2	Seat Frame Weldment
11	2457	Spindle, Right	81	8655	Seat Slide Pair
NI	2458	Spindle, Left	82	2264	Bolt, 5/16-18 x 3/4"
12	8453	Bolt, 1/2-13 x 6-1/2"	83	8692	Seat Back/Bottom
13	1012	Nut, 1/2-13 Toplock	84	6038	Steering Wheel
14	4915	Tire, 145/70 x 6 Knobby	85	9080	Bolt, 1/4-20 x 2-3/4"
15	3802	Inner Tube, 6"	86	1689	Decal, Steering Wheel
16	1046	Nut, 5/8-11 Toplock	87	6394	Stop Switch Assembly
17	5090	Bearing, 5/8 ID	88	4504	Decal, Yellow Warning
18	9309FP	Wheel Assembly, Front (incl. 14-19)	89	8153	Decal, Age Restriction
19	5950	Spanner, 5/8 ID x 2-1/8"	90	8399	Decal, Seat Belt Warning
20	5157	Spacer, 5/8 ID x 3/4"	91	8676	Grommet
21	8327	Axle Weldment - Short	92	9834-2	Steering Crank Weldment
22	8328	Axle Weldment - Long	93	9873	Cam Follower Bearing
23	6314	Brake Rotor	94	1441	Decal, Front Floor Pan
24	4914	Spacer, 1" ID x 9/16"	95	6305-2	Tail Light Bracket
25	8462	Spacer, 1" ID x 2-3/4"	96	6508	Tail Light Assembly
26	4662	Spacer, 1" ID x 4-1/4"	97	6319	Tail Light Ground Wire
27	4659	Spacer, 1" ID x 3-3/4"	98	9106	Bolt, #10-32 x 1/2"
28	6617	Bearing Flange	99	6039	Washer, #10 Internal Lock
29	3941	Bearing, 1" ID	100	6193	Nut, #10-32 Acorn
30	PX2970	#9 Machinery Bushing	101	5839	Bolt, 1/4-20 x 3/4" Flanged Whiz
ASM	8344	Differential/Sprocket Asm. (incl. 31-38)	102	1447	Pedal Bolt
31	6819	Sprocket - 54 Tooth	103	9091	Washer, 3/8 Flat
32	1189	Nut, 5/16-18 Toplock	104	8138	Decal, Warning: Long Hair
33	9186	Bolt, 5/16-18 x 1-1/2 GR5	105	6540	Decal, Warning: Wear Helmet
34		Housing w/ Bearing	106	9343	Chain, 420 x 71 Links plus Master Link
35		Pinion Shaft	107	2037	Master Link, 420 Chain
36		Pinion Shaft Plug	108	9527-2	Rear Bar
37		Pinion Gear	109	8321-2	Center Bar
38		Bevel Gear	110	8992	Front Bar
39	6364	Headlight Assembly	111	8320-2	Overhead Bar
40	1775	Key, 1/4 sq. x 1-1/4"	112	8599	Arm Pad Cover
41	K810-01	Axle Guard Kit	113	9759B	Foam, 30" Black
42	1557	Wheel Hub w/Studs	114	9762G	Foam, 20" Green
43	6123	Key, 1/4 sq. x 1-3/4"	115	9758G	Foam, 43" Green
44	1428	Nut, 1/2-13 Cone Wheel	116	8463	Spacer, 1" ID x 2.625"
ASM	1412	Wheel Asm, Rear (incl. 45-47)	117	8615	Headrest
45	1451	Wheel Rim, 8"	118	9777	Plastic Hose Clamp, 7/8" ID
46	1430	Inner Tube, 8" (Repair Part Only)	119	1876	Bolt, 1/4-20 x 5/8" Flanged Whiz
47	1452	Tire, 22 x 11 - 8 Tubeless	120	2386	Bolt, 3/8-16 x 3-1/2"
48	9162	Nut, 3/4-10 Toplock	121	6452	Bolt, 3/8-16 x 5"
49	9176	Bolt, 5/16-18 x 1"	122	8704-2	Front Plate
50	6573	Bolt, 5/16-18 x 1-3/4"	123	1443	Nut, 1/4-20 Acorn
51	9674	Spacer, 3/8 ID x 3/8"	124	8419	Decal, Front Plate
52	8331-2	Brake Link Weldment	125	3633	Battery
53	9455	Spring Pin	126	9642-2	Battery Clamp Bar
54	9780	Extension Spring	127	9468	Nut, #10-32 Nylock Wing
55	8197	Brake Caliper, Left	128	9430	Battery Hold Down Rod
NI	8444	Brake Caliper, Right	129	8673-2	Parking Brake Handle
56	8640	Brake Cable	130	4900	Brake Handle Cover
57	9022	Washer, 1/2 Flat	131	1849	Bolt, 1/4-20 x 1-1/2"
58	9174	E-Ring	132	9172	Bolt, 3/8 x 1/4 Shoulder
59	1847	Bolt, 1/4-20 x 1"	133	6441	Washer, 3/8 ID Spring
60	9057	Nut, 1/4-20 Toplock	134	8672	Parking Brake Rod
61	1854	Washer, No. 14 Flat	135	6440	Nut, 5/16-18 Jam
62	1389	Bushing, 1/4" ID x 5/16	136	9872	Washer, 1/4 Flat
63	9160	Bolt, 1/4-20 x 7/8"	137	9871	Shoulder Bolt, 1/2 x 3
64	9146	Bolt, 3/8-16 x 1-1/2"	138	2257	Fairing
65	6296-2	Control Box	139	8418	Decal, Fairing
66	9528-2	Cover Plate	NI	9247R5	Assembly Instructions
67	6039	Washer, #10 Internal Lock	NI	6477	Dingo Operator's Manual
68	6046	Bolt, #10-24 x 1/2"	NI	8220	Tecumseh Engine Manual
69	5135	Nut, #10 Tinnerman			
70	6344	Start Switch w/Key			

ASM = Assembly

NI = Not Illustrated

Diagram illustrating the wiring connections for a 12V system, showing components and their connections:

- BATTERY** (Positive terminal marked +, Negative terminal marked -)
- 10 AMP FUSE** (Connected to the positive terminal)
- STARTER** (Connected to the negative terminal)
- ENGINE MOUNTING BOLT** (Connected to the positive terminal)
- TAIL LIGHT** (Connected to the positive terminal)
- HEAD LIGHT** (Connected to the positive terminal)
- STOP SWITCH** (Connected to the positive terminal)
- LIGHT SWITCH** (Connected to the positive terminal)
- START SWITCH** (Connected to the positive terminal)

Wiring colors and connections are indicated by numbered callouts (1-23) and color labels (RED, BLACK, BLUE, GREEN, YELLOW).

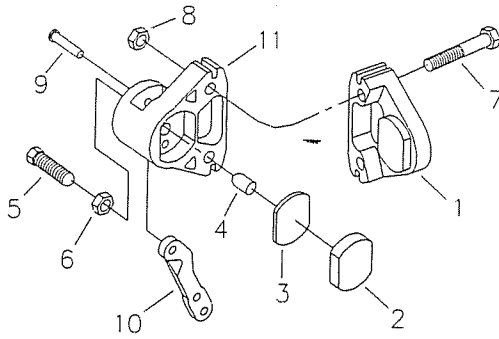
Legend:

- ENGINE SUPPLIED WIRE
- MANCO SUPPLIED WIRE

REF	PART	
<u>NO.</u>	<u>NO.</u>	<u>DESCRIPTION</u>
13	6508	Tail Light Assembly
14	6319	Wire, Taillight Ground
15	6344	Start Switch
16	6391	Light Switch Assembly
17	6364	Headlight Assembly
NI	2964	Headlight Bulb
18	3633	Battery
19	2093	Solenoid Jumper Wire Assembly
20	8216	Fuse Assembly, 15 Amp
21	2084	Solenoid
22	8202	Fuse, 15 Amp
23	8504	Extension Wire Assembly
NI	9389	Fuse, 10 Amp
NI	6304-2	Solenoid Bracket, Black

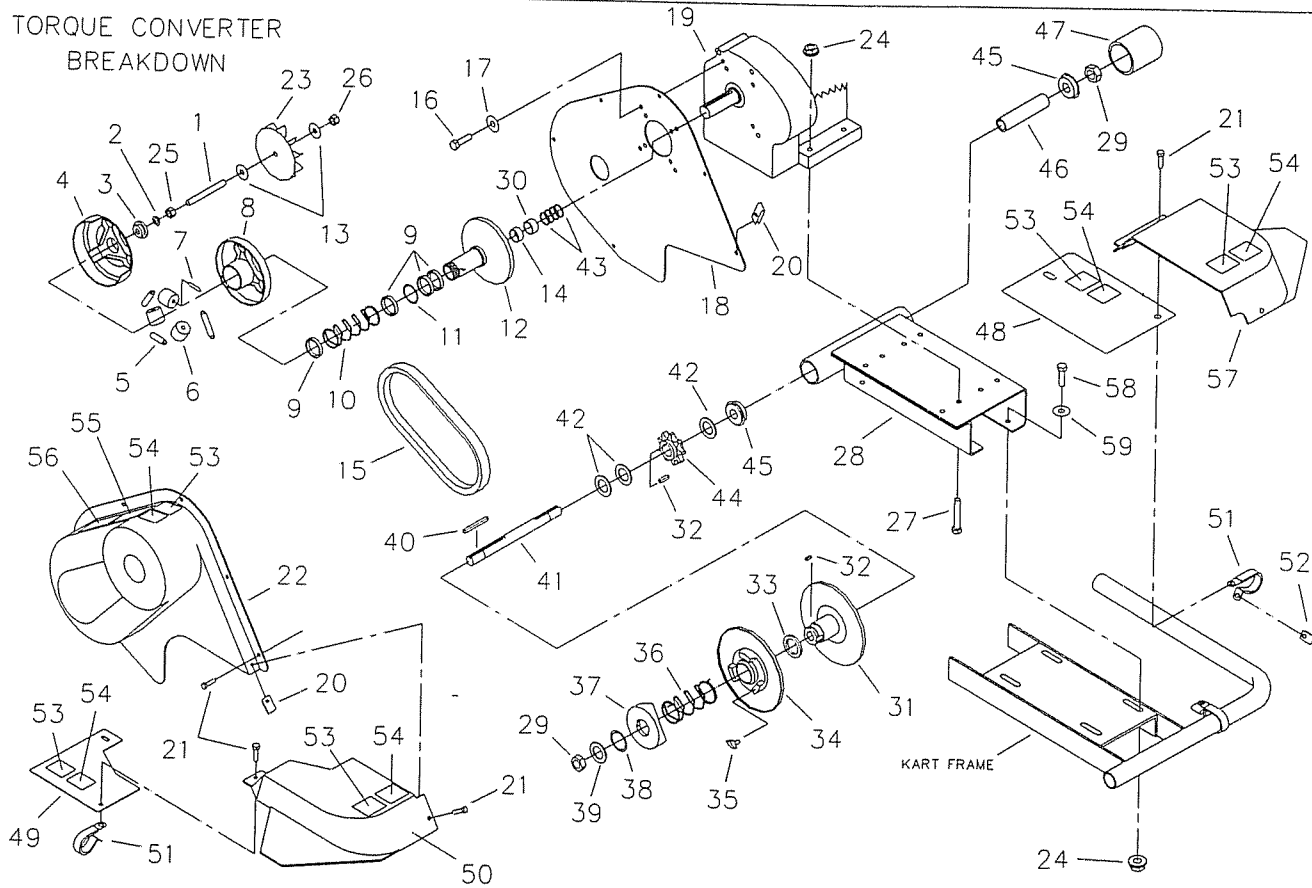
ASM = Assembly

CALIPER BREAKDOWN



REF. NO	PART NO	DESCRIPTION
ASM	8197	Brake Caliper (incl. 1-11)
ASM	9810	Brake Pad Svc Kit (incl. 1-3)
1	*	Anvil w/Lining
2	*	Brake Lining
3	3928	Backing Plate
4	3930	Actuator Pin
5	3931	Adjuster Pin
6	3932	Nut, Jam
7	9158	Bolt, 3/8-16 x 2-1/4"
8	9085	Nut, 3/8-16 Toplock
ASM	6534	MB-1 Service Kit (incl. 9-11)
9	*	Groove Pin
10	*	Lever
11	*	Brake Housing

TORQUE CONVERTER BREAKDOWN



REF. NO	PART NO	DESCRIPTION	REF. NO	PART NO	DESCRIPTION	REF. NO	PART NO	DESCRIPTION
1	8689	Stud, 3/8-24 x 4-1/4"	23	8600	Impeller	45	5090	Bearing
2	1130	Washer, 3/8 Split Lock	24	1263	Nut, 5/16-18 Flange	46	2430	Spanner
3	2468	Washer, Pilot	25	2388	Nut, 3/8-24 Hex	47	8194	Cap, Plastic
ASM	2594	Driver Pulley Assembly (incl. REF. 4-12)	26	9123	Nut, 3/8-24 Toplock Hex	48	8443	Right Deck Cover
4	*	Cover and Drive Plate	27	9186	Bolt, 5/16-18 x 1-1/2"	49	8924	Left Deck Cover
5	2472	Extension Spring	28	8908	Chassis	50	8923	Caliper Cover - Left
6	2470	Cam Roller	29	1466	Nut, 5/8-11 Flexlok Jam	51	8266	Loop Clip
7	2471	Spring Clip	30	4914	Spacer, 1" ID x 9/16	52	8227	Clip Nut
8	*	Moveable Face and Hub	ASM	8664	Driven Pulley Assembly (incl. REF. 31-39)	53	1049	Decal, Caution
9	2474	Guide Bushing	31	*	Fixed Face and Post	54	4912	Decal, Warning: Guard
10	2475	Compression Spring	32	1031	Key, 3/16sq x 1/2"	55	8138	Decal, Warning: Hair Entang.
11	*	Retaining Ring	33	2483	Spacer	56	6958	Decal, Tire Pressure
12	*	Fixed Face and Post	34	*	Moveable Face and Cam	57	8441	Caliper Cover - Right
13	9125	Washer, 3/8 Flat	35	2516	Button Insert	58	9176	Bolt, 5/16-18 x 1"
14	1082	Spacer, 1" ID x 7/16	36	2480	Torsion Spring	59	9030	Washer, 5/16 Int. Lock
15	6814	Belt, Symmetrical	37	*	Fixed Cam	NI	9677	Decal, Warning: Hot Surfaces
16	9101	Bolt, 5/16-24 x 3/4"	38	2478	Thrust Washer	NI	9678	Decal, Warning: Eng Exhaust
17	9060	Washer, 5/16 Plain	39	2477	Retaining Ring	NI	5964	Decal, Oil Warning
18	8745	Cover Panel	40	3403	Key, 3/16sq x 2"			
19	8189C	Engine, 10HP Tecumseh	41	8854	Jackshaft, 13.69"			
20	2449	Nut, Tinnerman	42	1119	Spacer, 5/8ID x 1/8"			
21	9006	Bolt, 1/4-20 x 1/2" Whiz	43	3887	Spacer, 1" ID x 1/16			
22	8739	Cover Assembly	44	1125S	Sprocket, 9T #420			

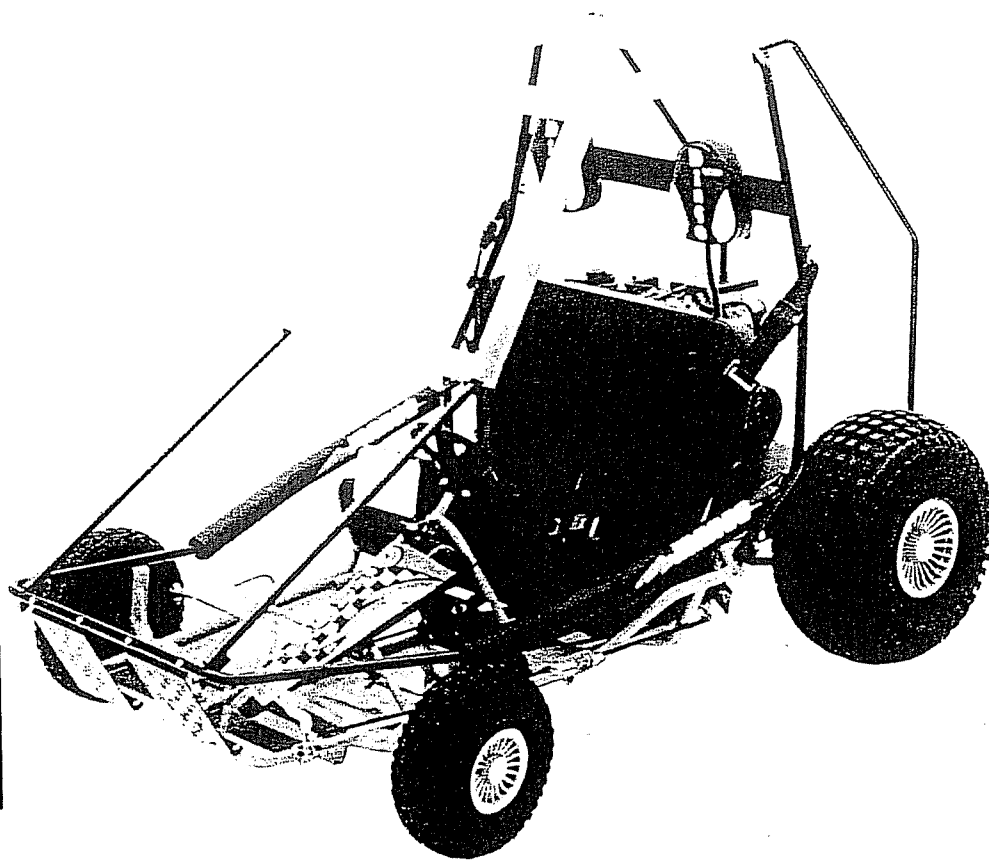
* = Not Available Separately
ASM = Assembly NI = Not Illustrated

Operator's Manual SUPPLEMENT

MANCO MODEL NO.
810-01

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The diagram illustrates the electrical system for a vehicle, featuring a central battery with positive (+) and negative (-) terminals. The system includes a starter motor, an engine with a mounting bolt, and various lighting components: a tail light, a head light, and a stop light. Two switches are present: a stop switch and a light switch. The wiring is color-coded and numbered for identification:

- Battery:** Positive terminal (+) is connected to the starter (1) and the tail light (13). Negative terminal (-) is connected to the engine mounting bolt (2) and the stop switch (12).
- Starter:** Connected to the positive terminal of the battery (1) and the engine mounting bolt (2).
- Engine:** Connected to the negative terminal of the battery (2) and the engine mounting bolt (2).
- Tail Light:** Connected to the positive terminal of the battery (13) and the stop switch (12).
- Head Light:** Connected to the positive terminal of the battery (17) and the stop switch (12).
- Stop Switch:** Connected to the positive terminal of the battery (12) and the tail light (13).
- Light Switch:** Connected to the positive terminal of the battery (16) and the stop switch (12).
- Wiring Colors:** RED, BLACK, BLUE, YELLOW, and GREEN are used throughout the system.
- Legend:**
 - ENGINE SUPPLIED WIRE: Represented by a dashed line.
 - MANCO SUPPLIED WIRE: Represented by a solid line.

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ASM = Assembly

REPAIR PARTS - 810-01

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23	6314	Brake Rotor	94	1441	Decal, Front Floor Pan
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