

Operator's Manual SUPPLEMENT

MANCO MODEL NO.
393-00

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

Parts List

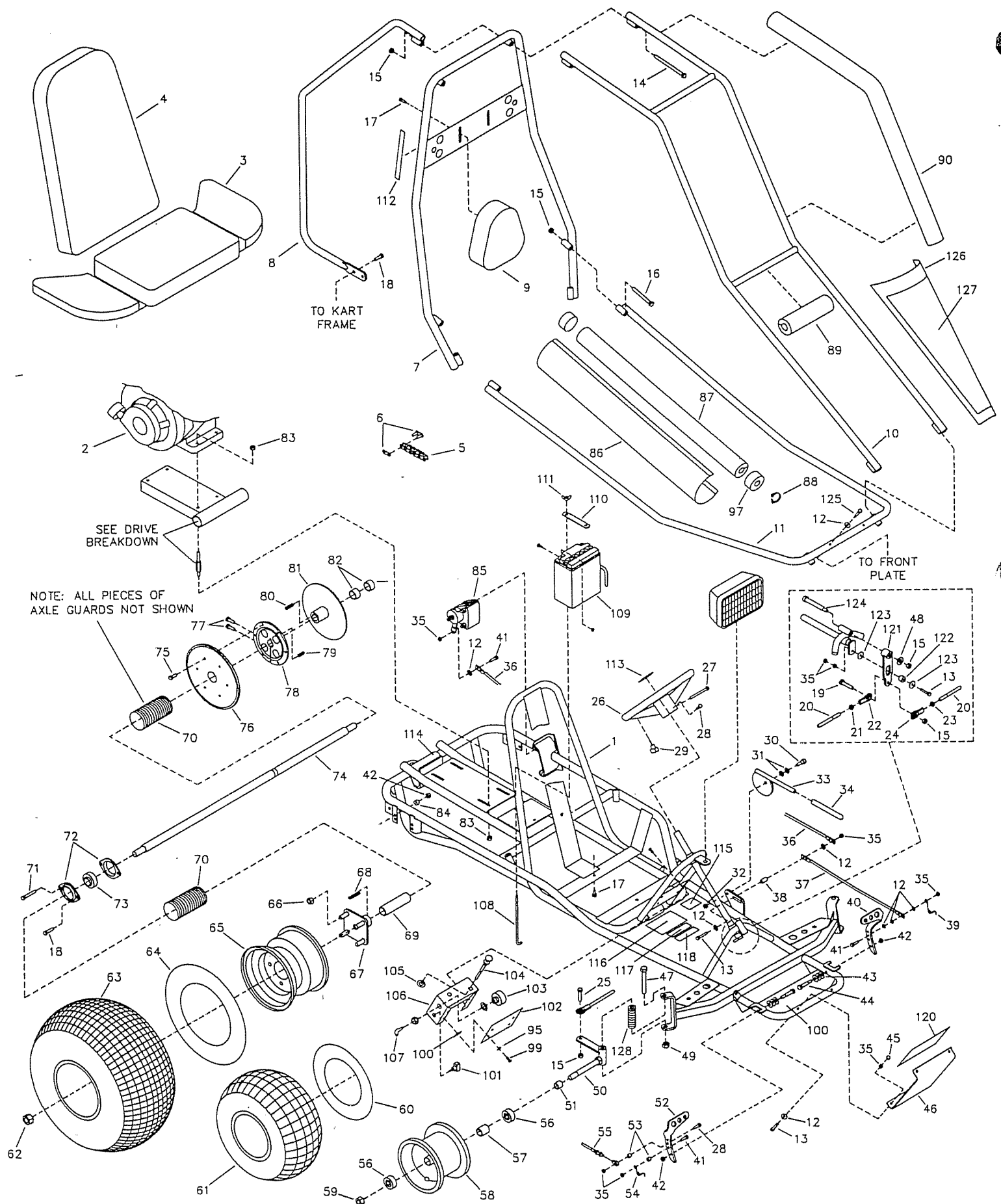


MANCO
PRODUCTS, INC.

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

**THIS VEHICLE IS FOR
OFF-ROAD USE ONLY**

BEFORE OPERATING THIS VEHICLE, THE OWNER AND/OR OPERATOR MUST UNDERSTAND THE VEHICLE WAS NOT DESIGNED OR MANUFACTURED TO MEET SPECIFICATIONS FOR USE ON PUBLIC ROADS, STREETS, HIGHWAYS, OR THOROUGHFARES AND HAVE READ AND HAVE AN UNDERSTANDING OF ALL THE INSTRUCTIONS FOR SAFE ASSEMBLY AND OPERATION AS WELL AS THE INSTRUCTIONS GOVERNING THE ENGINE AND OTHER PORTIONS OF THE VEHICLE.



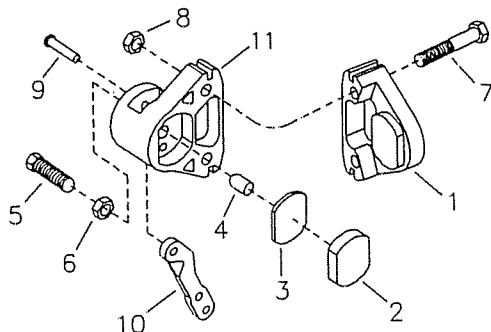
REPAIR PARTS - 393-00

REF. NO.	PART NO.	DESCRIPTION
1	8694-5	Frame - Red
2	8111	Engine, 13HP Honda
3	5160	Seat Bottom
4	8748	Seat Back
5	9343	Chain, 420 x 71 Links (incl. 6)
6	2037	Master Link, 420 Chain
7	8711-5	Center Bar
8	8702-5	Rear Bar
9	8735	Headrest
10	8714-5	Overhead Bar
11	8710-5	Front Bar
12	1854	Washer, No. 14 Flat
13	1849	Bolt, 1/4-20 x 1-1/2"
14	6452	Bolt, 3/8-16 x 5"
15	9085	Nut, 3/8-16 Toplock
16	2386	Bolt, 3/8-16 x 3-1/2"
17	5839	Bolt, 1/4-20 x 3/4" Flanged Whiz
18	9176	Bolt, 5/16-18 x 1"
19	9145	Bolt, 3/8-16 x 1-3/4"
ASM	6430	Tie Rod Asm. (Incl. 20-24)
20	6431	Tie Rod
21	9092	Nut, 3/8-24 RH Jam
22	1414	Rod End - RH
23	9024	Nut, 3/8-24 LH Jam
24	1415	Rod End - LH
25	9146	Bolt, 3/8-16 x 1-1/2"
26	6038	Steering Wheel
27	9080	Bolt, 1/4-20 x 2-3/4"
28	9160	Bolt, 1/4-20 x 7/8" Nylock
29	9799	Stop Switch Assembly
30	9172	Bolt, 3/8 x 1/4 Shoulder
31	6441	Washer, 3/8 ID Spring
32	6440	Nut, 5/16-18 Jam
33	6773-2	Parking Brake Handle
34	6442	Brake Handle Cover
35	9057	Nut, 1/4-20 Toplock
36	8215-2	Rear Brake Rod
37	9638-2	Front Brake Rod
38	9869	Spacer, 1/4 ID x 5/16 OD x 5/8"
39	9502	Spring, Left Wound
40	1436	Pedal, Brake
41	1847	Bolt, 1/4-20 x 1"
42	1189	Nut, 5/16-18 Toplock
43	9091	Washer, 3/8 Flat
44	1447	Pedal Bolt
45	1443	Nut, 1/4-20 Acorn
46	6395-5	Front Plate - Red
47	5682	Bolt, 1/2-13 x 5-1/2"
48	9022	Washer, 1/2 Flat
49	1012	Nut, 1/2-13 Toplock
50	2457	Spindle, Right
NI	2458	Spindle, Left
51	5157	Spacer, 5/8 ID x 3/4"
52	1437	Pedal, Throttle
53	1389	Bushing, 1/4 ID x 5/16"
54	9503	Spring, Right Wound
55	9345	Throttle Cable
56	5090	Bearing, 5/8 ID
57	5950	Spanner, 5/8 ID x 2-1/8"
58	9309FP	Wheel Assembly, Front
59	1046	Nut, 5/8-11 Toplock
60	3802	Inner Tube, 6"
61	4915	Tire, 145/70 x 6 Knobby
62	9162	Nut, 3/4-10 Toplock
ASM	1412	Wheel Asm, Rear (Incl. 63-65)
63	1452	Tire, 22 x 11 - 8 Tubeless
64	1430	Inner Tube, 8" (Repair Part Only)
65	1451	Wheel Rim, 8"
66	1428	Nut, 1/2-13 Cone Wheel
67	1557	Wheel Hub w/Studs
68	6123	Key, 1/4 sq. x 1-3/4"

REF. NO.	PART NO.	DESCRIPTION
69	4660	Spacer, 1" ID x 4-7/16"
70	K389-12	Axle Guard Repair Kit
71	6573	Bolt, 5/16-18 x 1-3/4"
72	6617	Bearing Flange
73	3941	Bearing, 1" ID
74	8223	Axle Shaft
ASM	6420	Sprocket Asm. (incl. 75-78)
75	9006	Bolt, 1/4-20 x 1/2" Flanged Whiz
76	6282	Sprocket, 420 x 54 Teeth
77	6701	Bolt, 5/16 x 1-1/4" Socket Head
78	6280	Sprocket Hub
79	9680	Key, 1/4 x 3/8 x 1-1/4"
80	1775	Key, 1/4 sq. x 1-1/4"
81	6314	Brake Rotor
82	2265	Spacer, 1" ID x 3/4"
83	1263	Nut, 5/16-18 Flanged Whiz
84	9674	Spacer, 3/8 ID x 3/8"
85	8197	Brake Caliper Asm.
86	8729	Arm Pad Cover
87	8726	Foam, 26" Gray
88	8730	Plastic Hose Clamp, 1-1/4" ID
89	8732	Foam, 9-1/2" Gray
90	8725	Foam, 37" Gray
91	6305-2	Tail Light Bracket
92	6508	Tail Light Assembly
93	9106	Bolt, #10-32 x 1/2"
94	6319	Tail Light Ground Wire
95	6039	Washer, #10 Internal Lock
96	6193	Nut, #10-32 Acorn
97	6880	End Cap
98	6364	Headlight Assembly
99	6046	Bolt, #10-24 x 1/2"
100	5135	Nut, #10 Tinnerman
101	6391	Light Switch Assembly
102	9528-2	Cover Plate
103	6344	Start Switch w/Key
104	8118	Choke Cable
105	6353	Washer, Square Hole
106	6296-2	Control Box
107	2290	Ignition Key
108	9430	Battery Hold Down Rod
109	3633	Battery
110	9642-2	Battery Clamp Bar
111	9468	Nut, #10-32 Nylock Wing
NI	9677	Decal, Warning: Hot Surfaces (on engine)
NI	9678	Decal, Warning: Engine Exhaust (on engine)
NI	5964	Decal, Oil Warning (on engine)
112	6540	Decal, Warning: Wear Helmet
113	1689	Decal, Steering Wheel
114	2873	Decal, Trailer Load
115	8138	Decal, Warning: Entanglement
116	4504	Decal, Yellow Warning
117	2832	Decal, No Passengers
118	8153	Decal, Age Restriction
119	1441	Decal, Front Floor Pan
120	8830	Decal, Front Plate
121	9834-2	Steering Crank Weldment
122	9873	Cam Follower Bearing
123	9872	Washer, 1/4 Flat
124	9871	Shoulder Bolt, 1/2 x 3"
125	1865	Bolt, 1/4-20 x 1-3/4"
126	2257	Fairing
127	8734	Fairing Decal
128	9709	Compression Spring
NI	9247R4	Assembly Instructions
NI	6477	Dingo Operator's Manual
NI	8121	Honda Engine Manual

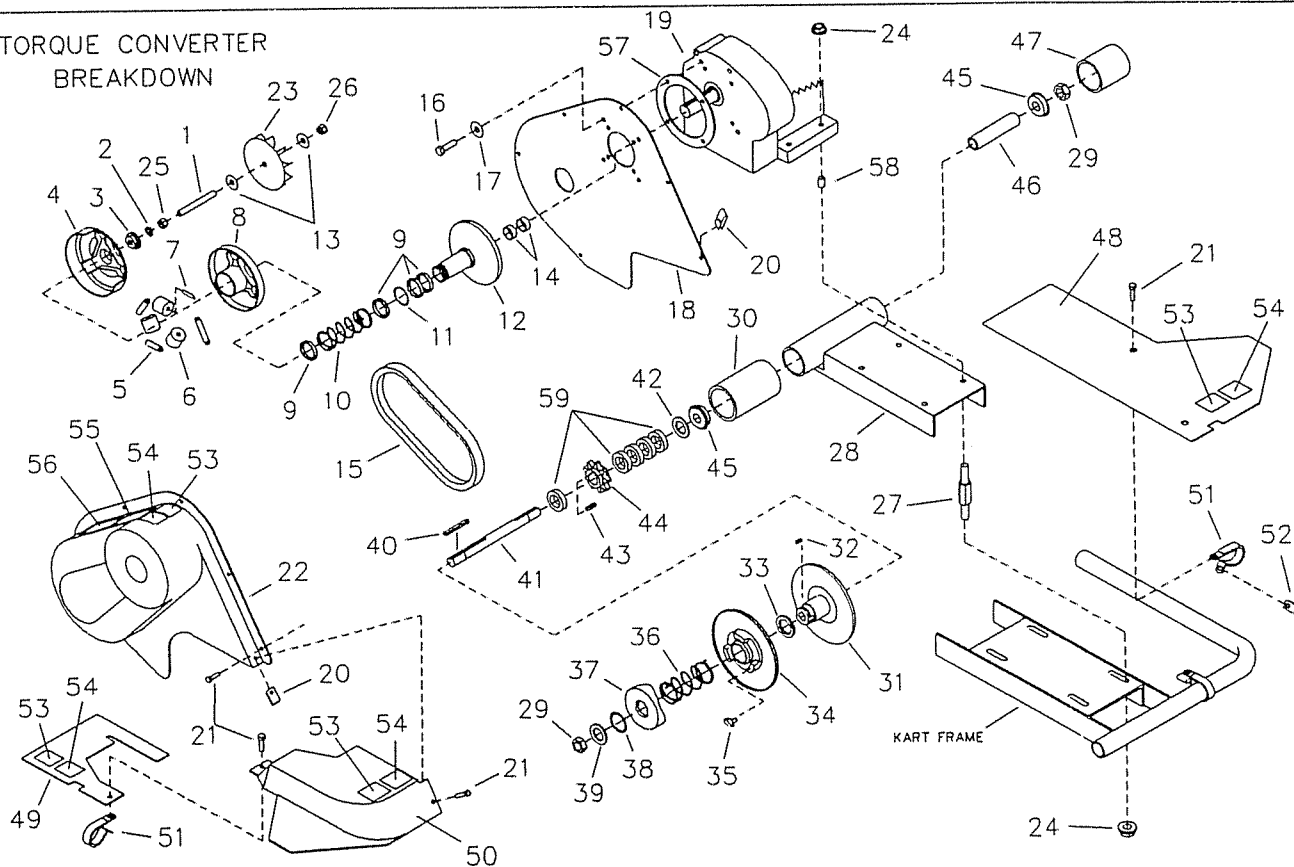
ASM = Assembly
NI = Not Illustrated

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

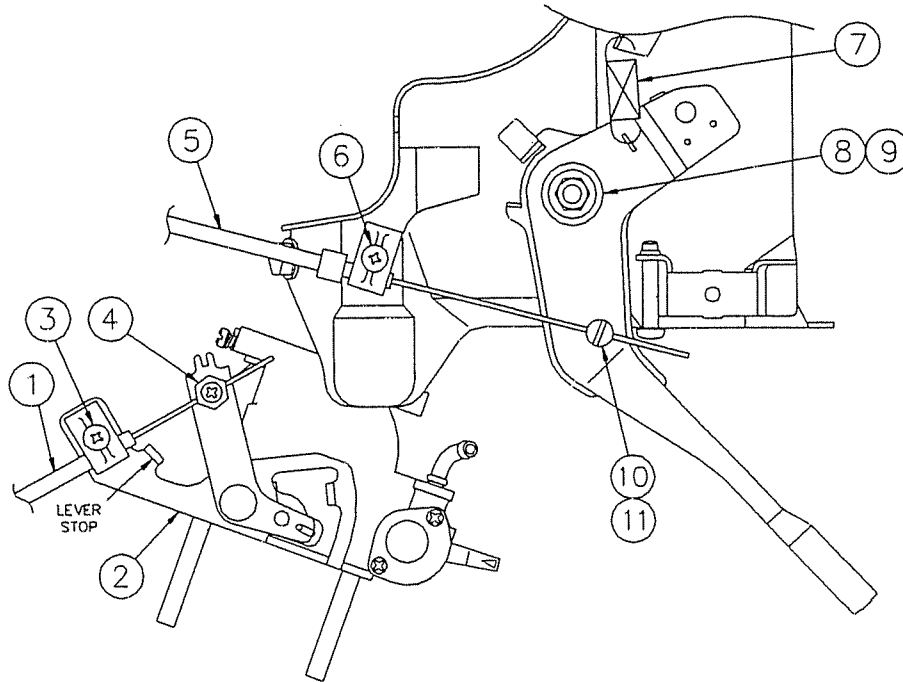


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REF. NO	PART NO	DESCRIPTION	REF. NO	PART NO	DESCRIPTION	REF. NO	PART NO	DESCRIPTION
1	8689	Stud, 3/8-24 x 4-1/4"	23	8600	Impeller	45	5090	Bearing
2	1130	Washer, 3/8 Split Lock	24	1263	Nut, 5/16-18 Flange	46	2430	Spanner
3	2468	Washer, Pilot	25	2388	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	8878	Right Deck Cover
4	*	Cover and Drive Plate	27	6374	Engine Support Stud	49	8879	Left Deck Cover
5	2472	Extension Spring	28	8209-2	Chassis	50	8876	Caliper Cover
6	2470	Cam Roller	29	9155	Nut, 5/8-11 Jam	51	8266	Loop Clip
7	2471	Spring Clip	30	G0312	Guard, 3.12"	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: Entanglement
11	*	Retaining Ring	33	2483	Spacer	56	6958	Decal, Tire Pressure
12	*	Fixed Face and Post	34	*	Moveable Face and Cam	57	8880	Spacer Ring
13	9125	Washer, 3/8 Flat	35	2516	Button Insert	58	9533	Engine Stud Bushing
14	1082	Spacer, 1" ID x 7/16	36	2480	Torsion Spring	59	1937	Spacer, 5/8" I.D. x 1/4"
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	8111	Engine, 13HP Honda	41	8693	Jacksaft 14.75"			
20	2449	Nut, Tinnerman	42	1119	Spacer, 5/8ID x 1/8"			
21	9006	Bolt, 1/4-20 x 1/2" Whiz Flange	43	8721	Key, 3/16 x 1/8 x 1/2"			
22	8739	Cover Assembly	44	8720	Sprocket, 9T #420 Half-Keyway			

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

13-HP Honda Engine Model GX390K1QNE



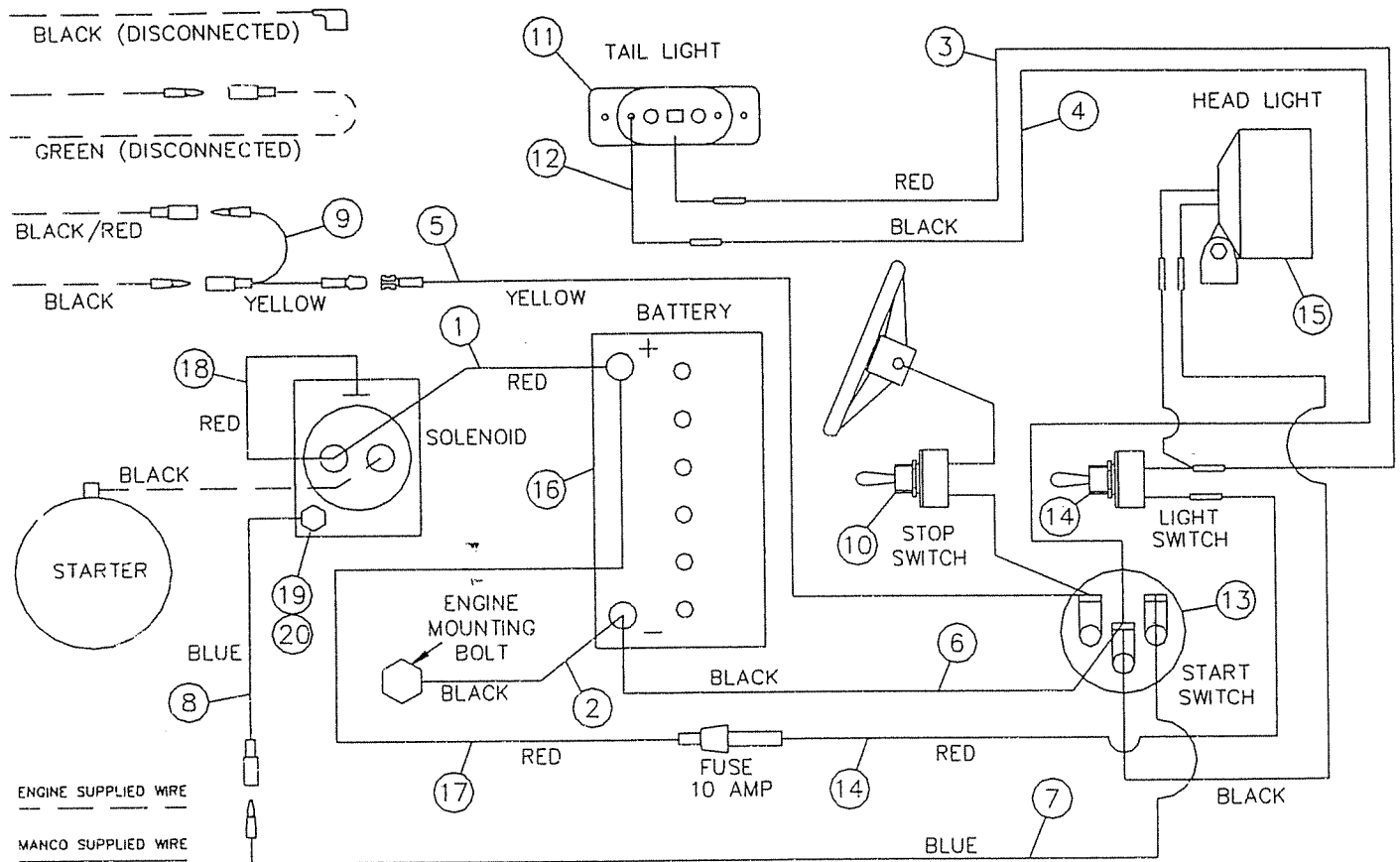
Choke Cable Installation: Slide the end of the inner wire of choke cable (Ref. 1) through the cross-hole in the cable stop (Ref. 4). Do not tighten the set screw in the cable stop at this time. Place cable clamp and clamp screw (Ref. 3) over choke cable, and start clamp screw into the threaded hole in choke control (Ref. 2). Pull the knob of the choke cable (located on the console below the steering wheel) out approximately 1/4 inch. Ensure that the rotating lever on the choke control is in the "Run" position as shown above. Position cable housing under cable clamp so that the end of housing does not extend beyond the small upward-bent tab (lever stop), and tighten clamp screw (Ref. 3). **DO NOT OVER TIGHTEN CLAMP SCREW.** Tighten the set screw in the cable stop (Ref. 4). Ensure that choke moves freely, and stops against the lever stop, not on the end of cable housing.

Throttle Cable Installation: Place the small diameter of metal ferule on the end of throttle cable (Ref. 5) under cable clamp as shown, and tighten clamp screw (Ref. 6). Pass throttle cable through the cross-hole in the cable stop (Ref. 10). Pull cable tight to remove slack, and tighten the cable stop set screw (Ref. 11).

1. Ensure that the extension spring (Ref. 7) is installed as shown above.
2. Ensure that the throttle pedal is in the rearward (idle) position.
3. Ensure that the throttle pedal contacts the pedal stop in front of the pedal at the same time engine throttle linkage reaches its maximum (high speed) position so that cable is not stretched or broken when force is applied. Adjustment can be made by turning the two nuts on the pedal-end of throttle cable.
4. Ensure that the two nuts on the pedal-end of throttle cable are tightened against the bracket on the frame.

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
1	8118	Choke Cable	6		Clamp Screw (incl. with engine)
2	8116	Choke Control (incl. ref. 3 & 4)	7	9346	Extension Spring
3		Clamp Screw	8	9091	3/8 Plain Flat Washer
4		Cable Stop	9	1854	#14 Plain Flat Washer
5	8173	Throttle Cable	10	2748	Cable Stop Nut
			11	2666	Cable Stop Set Screw

WIRING DIAGRAM **Models 393-00 and 813-00** **13-HP Honda Engine Model GX390K1QNE**



REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
1	3611	Battery Cable Red 10 Inch	8	8106	Solenoid Wire Adapter (Blue)
2	3610	Battery Cable Black 9 Inch	9	8107	Stop Wire Adapter (Yellow)
ASM	9376P	Wiring Harness	10	6394	Stop Switch Assembly
3	9381	Tail Light/Switch Wire (Red)	11	6853	Tail Light Assembly
4	9379	Tail Light/Switch Wire (Black)	NI		Tail Light Bulb
5	9383	Engine Stop Wire (Yellow)	12	6319	Tail Light Ground Wire
6	6386	Battery Ground Wire (Black)	13	6344	Start Switch
7	9385	Solenoid/Switch Wire (Blue)	14	6391	Light Switch Assembly
NI	6897	Poly Loom 6 Inch	15	6364	Head Light Assembly
NI	6897	Poly Loom 28 Inch	NI	2964	Head Light Bulb
NI	6505	Poly Loom 43 Inch	16	3633	Battery
NI	6793	Poly Loom "Tee"	17	9377	Battery/Light Switch Wire (Red)
NI	6813	Poly Loom "Outlet"	18	2093	Solenoid Jumper Wire (Red)
			19	8113	M5 x .8 x 12 Nylon Screw
			20	8114	#10 Nylon Washer