

Operator's Manual  
SUPPLEMENT  
Model No. 612-02

**⚠ WARNING:**

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

Parts List



4404 Engle Ridge Drive, Fort Wayne, IN 46804  
ph (219) 432-1596      fx (219) 432-7870

**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 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 612-02

### ILLUSTRATED PARTS

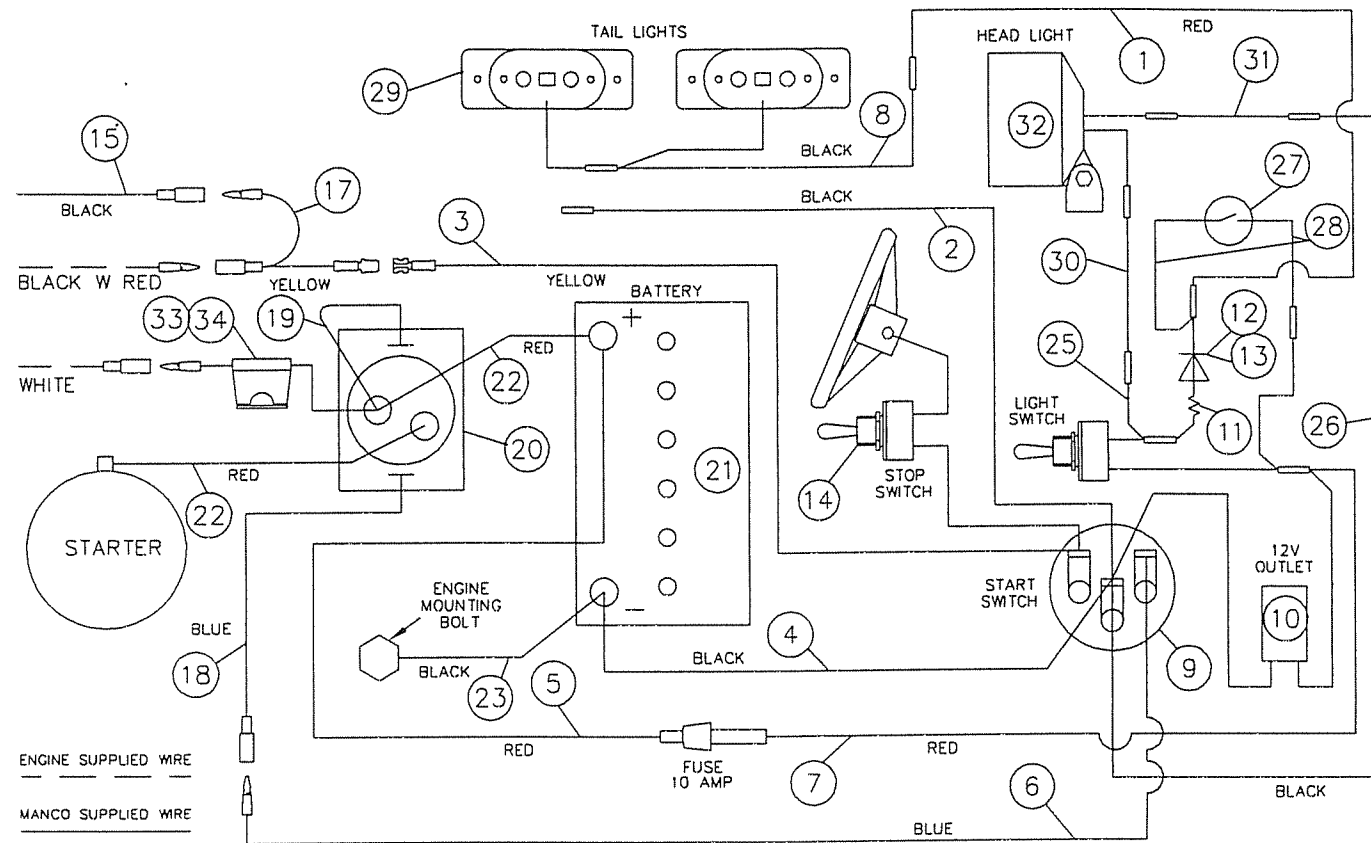
10298 COVER PLATE 612 DANA  
 10299 COVER CLUTCH 612 DANA  
 10300 DRIVE BELT 300641 DANA  
 10301 DRIVEN PULLEY 302475 DANA  
 10305 INPUT SHAFT GUARD DANA  
 10309-16 SHIFT ROD WELDMNT - ZINC PLTD  
 10312 SHIFT BELCRANK WELDMNT  
 10313 FRONT SUPPORT DANA  
 10315-2 TRANSAXLE MNT DANA - GBLK  
 10316 BUSHING .312X.5X.75 LG BR  
 10317 BOLT 5/16-18 X1.5 SQ NECK RD HEAD  
 10325 BOLT 1/2-20 X 2.25 HHCS G5 ZN  
 10328 WASHER .53 X 1.25 X .125 THK ZINC  
 10304 TRANSAXLE DANA 10:1  
 1130 WASHER 3/8 SL Z  
 1186 NUT 1/4-20 HEX W Z  
 1189 NUT 5/16-18 HEX TL Z  
 1263 NUT 5/16-18 HEX WF Z  
 1844 BOLT 1/4-20 X .50 HHCS G5 Z  
 1846 BOLT 1/4-20 X .750 HHCS G5 Z  
 1849 BOLT 1/4-20 X 1.500 HHCS G5 Z  
 1854 WASHER #14 FLAT MS Z  
 2084 SOLENOID  
 2382 BOLT 5/16 X 2.00 HHCS G5 Z  
 2388 NUT 3/8-24 HEX Z  
 2449 NUT TINNERMAN C7343-1420-4  
 2468 PILOT WASHER  
 3403 KEY 3/16SQ X 2.000  
 3904-16 SPACER 5/8 OD X 5/8 - ZINC PLTD  
 6304-2 BRACKET SOLENOID GBLK  
 8186 WASHER .391ID X 1.25OOD X .12  
 8206 NUT 1/2-20 HEX HIGH Z  
 8767 ENGINE 12 HP TECUMSEH  
 8864 BOLT 3/8-24 X 4.5 HHCS GR5 YELL Z  
 9006 BOLT 1/4-20 X .500 HH WF  
 9022 WASHER 1/2 STD FLAT Z  
 9057 NUT 1/4-20 TL Z  
 9060 WASHER 5/16 TYPE A PLAIN SAE N Z  
 9085 NUT 3/8-16 TL HEX Z  
 9092 NUT 3/8-24 HEX JAM Z  
 9099 BOLT 3/8-16 X 1.000 HHCS G5 Z  
 9101 BOLT 5/16-24 X .500 HHCS G5 NL  
 9186 BOLT 5/16-18 X 1.50 HHCS G5 Z  
 9456 DRIVER PULLEY 780S 302424  
 9674-16 SPACER 3/8 ID X 3/8 L ZINC PLTD  
 9822 BRAKE ROD  
 PX2970 BUSHING #9 1.000ID X .125 MACHINE

### NON ILLUSTRATED PARTS

2666 SWIVEL SCREW  
 2748 CABLE STOP NUT  
 8733 DECAL OIL WARNING  
 9394 CABLE CLAMP  
 9934 DECAL-WARNING DUECE STARTING



# 612-02 WIRING



REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
ASM	9478P	WIRE HARNESS (INC. 1-7)	18	8281	SOLENOID WIRE ADAPT (BLUE)
1	6889	TAIL LIGHT WIRE (RED)	19	2093	SOLENOID JUMP WIRE (RED)
2	6890	TAIL LIGHT WIRE (BLK)	20	2084	SOLENOID
3	9481	ENGINE STOP WIRE (YELLOW)	21	5276	BATTERY U1L2
4	6888	BATTERY GROUND WIRE (BLK)	22	3611	BATTERY CABLE (RED)
5	6886	BATTERY/LIGHT SWITCH (RED)	23	3610	BATTERY CABLE (BLK)
6	9480	SOLENOID/SWITCH WIRE (BLUE)	25	6891	HEAD LIGHT WIRE (RED)
7	6894	LIGHT SWITCH ASM	26	6892	HEAD LIGHT WIRE (BLK)
8	8504	TAIL LIGHT EXT. WIRE (BLK)	27	5693	BRAKE LIGHT SWITCH
9	6344	KEY SWITCH	28	10127	BRAKE LIGHT WIRE ASM
10	8806	12 VOLT OUTLET	29	6508	TAIL LIGHT ASM
11	8819	BRAKE LIGHT RESISTOR ASM	30	9302	HEAD LIGHT EXT WIRE (RED)
12	10662	DIODE ASM (INC. 13)	31	9303	HEAD LIGHT EXT WIRE (BLK)
13	10285	DIODE	32	6800	HEAD LIGHT ASM
14	6893	STOP SWITCH ASM	33	8216	FUSE ASM 15 AMP (INC. 34)
15	8796	ENGINE STOP SWITCH	34	8202	FUSE 15 AMP
17	8107	STOP WIRE ADAPTER (YELLOW)			

MANCO PRODUCTS

012CA153-1X

4/14/99

Item	Description	Quantity	Dana Part #	Kit #
1	Housing, Axle	1	012CH218-1X	
2	Housing, Axle	1	012CH191	
3	Bearing, Ball	1	585965	35
4	Shaft, Input	1	012GS307	
5	Shim, Kit	1		012LK134
6	Bearing, Ball	1	012HD111	35
7	Bearing, Ball	2	585994	35
8	Gear, Final Drive (Ring)	1	012GS203	
9	Differential Assembly	1	012DA110X	
10	Cap Screw	4	500410-12	
11	Nut, Lock	4	35704	
12	Seal, Oil	2	012HN128	
13	Bearing, Ball	2	012HD129	35
14	Gear Assy, Drive (Forward)	1	012GS202X	
15	Gear, Clutch	1	021GS206	
16	Shaft, Intermediate Finish	1	012GS200	
17	Gear Assy, Drive (Reverse)	1	012GS204X	
18	Gear, Final Drive (Pinion)	1	012GS201	
19	Gear Assy, Idler	1	012GS207X	
20	Ring, Snap	1	012HR128	
21	Plug, Rubber	1	41356	
22	Nut, Lock	13	012HN120	
24	Screw, Cap	4	012HM126-1	
25	Seal, Oil	1	012HH128	
26	Kit, Detent (Items not serviced seperately)	1		012LK133
27	Seal, Oil	1	012HH122	
28	Assy, Shift Rod	1	012SU106X	
29	Actuator Assy, Shift	1	012GV146X	
30	Screw, Flange Head	13	012HM110-1	
31	Vent	1	070HN103	
32	Screw, Cap	2	012HM125-1	
33	Pin, Dowel or Straight	2	012HP120	
34	Sealant, RTV Silicon	A/R	012HG134	
35	Thrust Washer Kit (Items not serviced seperately)	1		012LK135
36	Ball Bearing Kit	1	Includes 3,6,7,13	012KD114
	Item #23 Intentionally Left Out			

