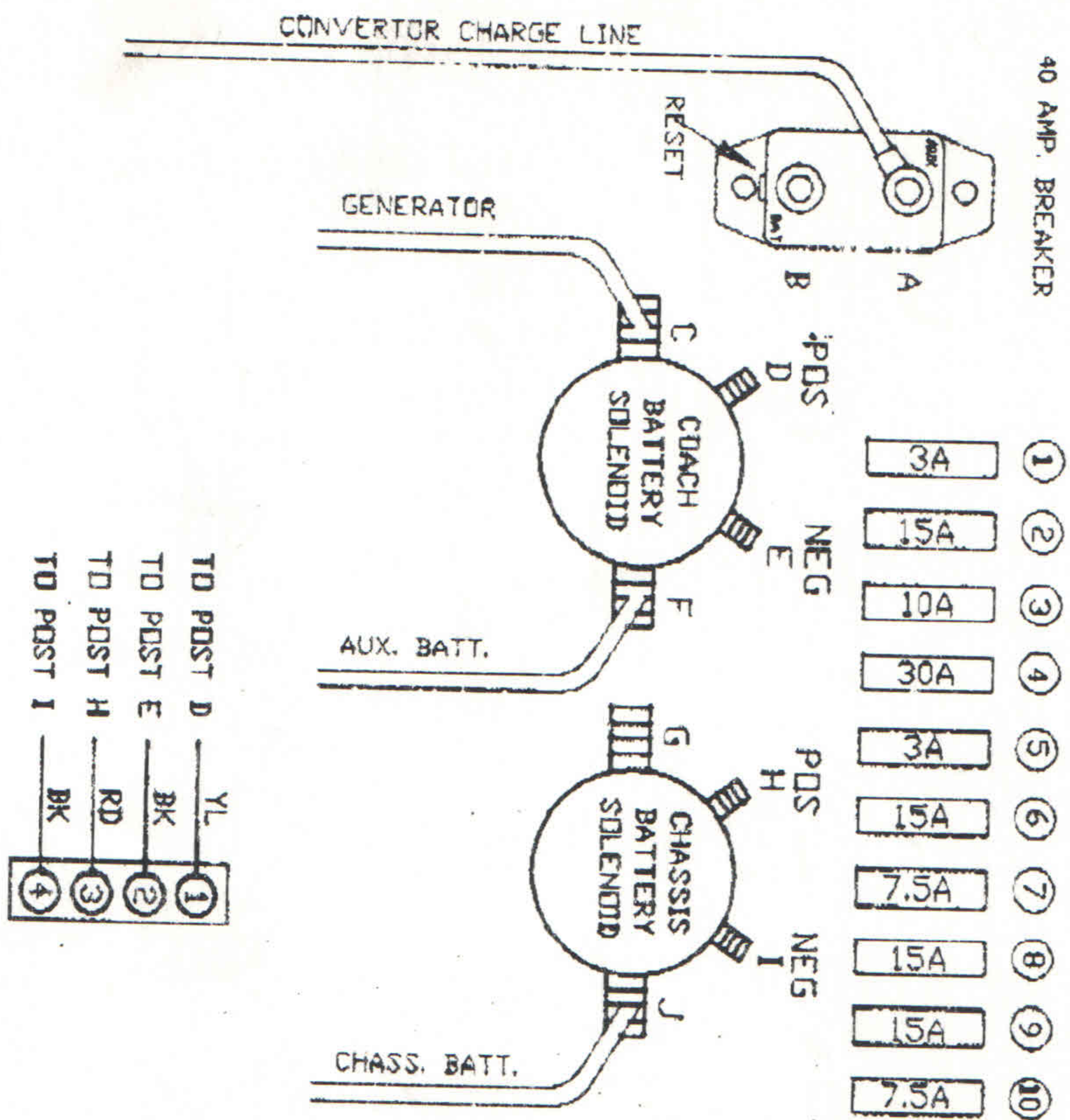


12V. D.C. ELECTRICAL DISTRIBUTION CENTER

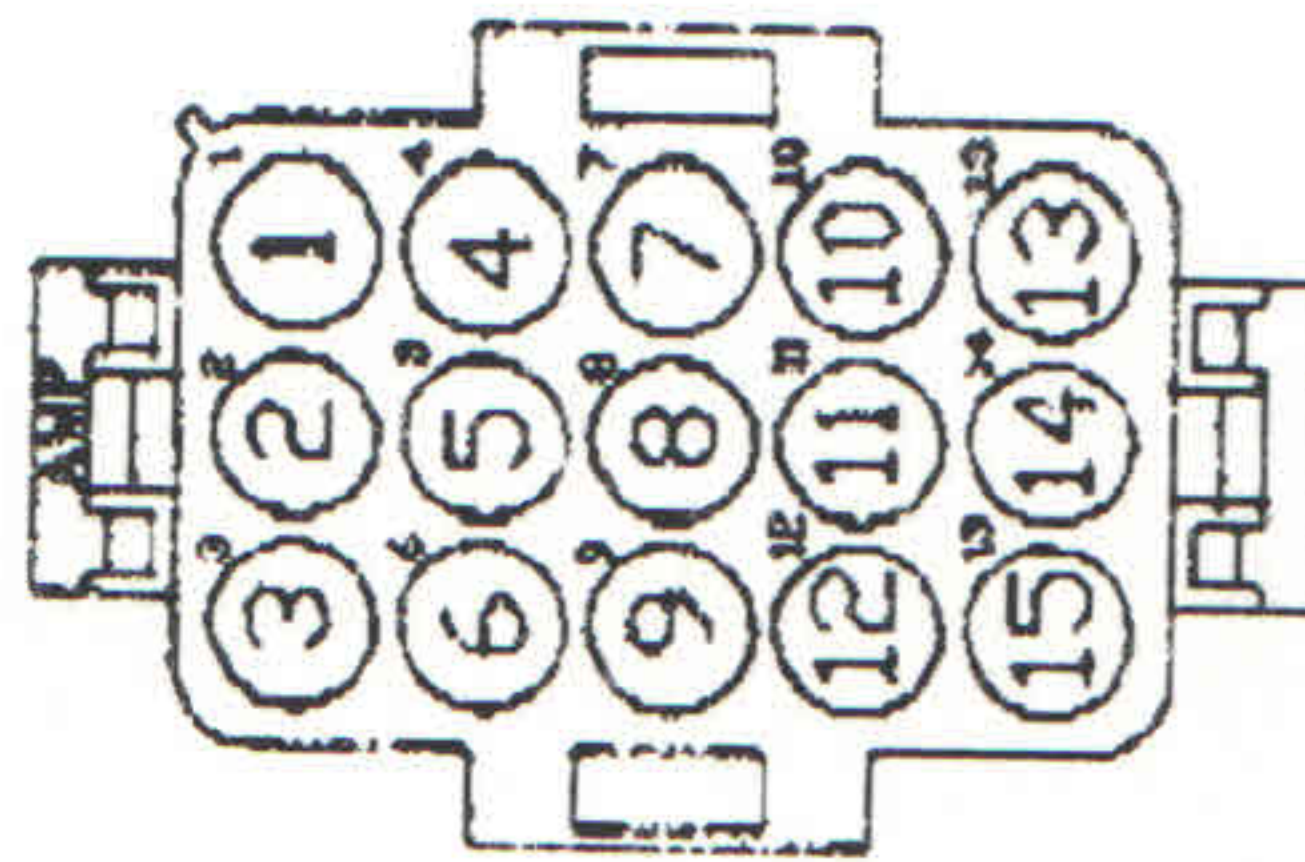


FUSE ASSIGNMENT

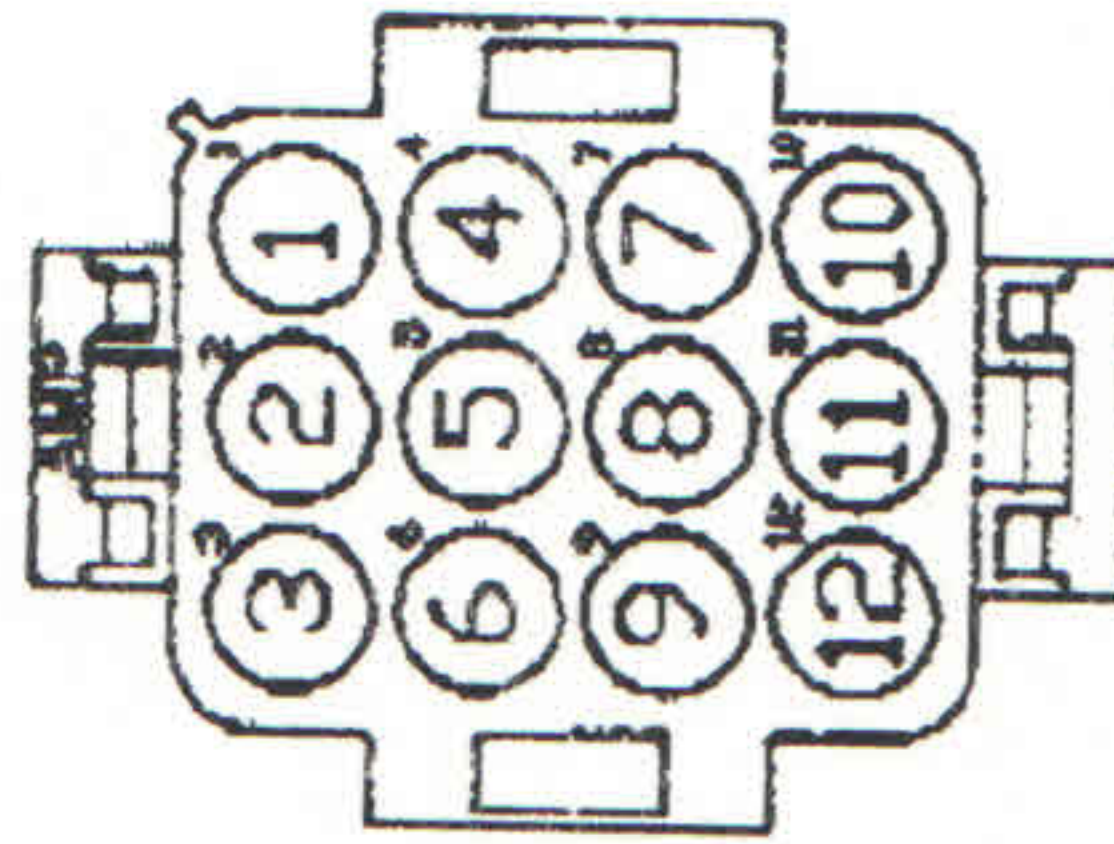
FUSE	MAX. AMPERAGE	ASSIGNMENT
1	3 AMP.	RADIO IGN. (CHEVY)
2	15 AMP.	WARMING OPTION
3	10 AMP.	HEATER
4	30 AMP.	TV SHUT OFF
5	3 AMP.	DASH OPTION IGN.
6	15 AMP.	DEFROST FAN POWER
7	7.5 AMP.	CARGO LT. POWER P.S.
8	15 AMP.	CARGO LT. POWER D.S.
9	15 AMP.	STEP IGN.
10	7.5 AMP.	STEP POWER
11	30 AMP.	DASH OPT. HOT
12	20 AMP.	DASH OPT. HOT
13	15 AMP.	ISOLATOR POWER
14	3 AMP.	RADIO MEM. (CHEVY)
15	2 AMP.	FDG LIGHT POWER
16	15 AMP.	CIG. LIGHTER
17	15 AMP.	

THOR
AMERICA'S BEST RV VALUE

VIEW FROM INSIDE BOX



MATEN-LOCK II
FEMALE CONNECTOR
FEMALE PINS
CONN. # 770023-1
SDCKET # 20-14GA 770006-3
SDCKET # 12-10GA 770004-3



MATEN-LOCK II
FEMALE CONNECTOR
FEMALE PINS
CONN. # 770022-1
SOCKET # 20-14GA 770006-3
SOCKET # 12-10GA 770004-3

1. HEATER POWER (30 AMP IGN.)
2. TV SHUTOFF (3 AMP IGN.)
3. DASH OPTION (15 AMP IGN.)
4. IGNITION SIGNAL (INPUT)
5. GENERATOR WHITE (STRAIGHT RUN)
6. A/C BLUE (STRAIGHT RUN)
7. DEFROST FAN POWER (7.5 AMP IGN.)
8. GENERATOR GREEN (STRAIGHT RUN)
9. A/C GREEN (STRAIGHT RUN)
10. GENERATOR TAN (STRAIGHT RUN)
11. GENERATOR YELLOW (STRAIGHT RUN)
12. OPEN
13. FOG LIGHT POWER (15 AMP IGN.)
14. FOG LIGHT OUT (STRAIGHT RUN)
15. GROUND

1. DASH OPTION (20 AMP HDT)
2. OPEN
3. DASH OPTION (15 AMP HDT)
4. EMERGENCY START POWER (ACTUALLY GROUND)
5. EMERGENCY START SIGNAL (SWITCHED GROUND)
6. RADIO MEMORY (2 AMP HDT)
7. OPEN
8. RADIO IGN (3 AMP IGN.)
9. AISLE LIGHT (15 AMP IGN.)
10. CIG. LIGHTER (15 AMP HOT)
11. MARKER LIGHT (STRAIGHT RUN)
12. GROUND

CIR-KIT, Inc. MANUFACTURERS OF CUSTOM WIRING HARNESS 220 BLACKPORT DR. GOSHEN, IN. 46526 (219) 533-3339					
THIS DRAWING IS THE PROPERTY OF CIR-KIT, INC. AND IS TO BE USED EXCLUSIVELY FOR THE MANUFACTURE OR INSTALLATION OF THE PRODUCT SHOWN THEREIN. BY WRITTEN CONSENT ONLY.					
REV.	DESCRIPTION	DATE	BY	DRAWN BY:	DATE:
				COWBOY	8/29/96
				SCALE:	CHECKED BY:
				N.T.S.	CAD ID #
				DESCRIPTION:	POSATRON.DWG
				EDC BOX 1997 PLUG PATTERN	SHEET NO. OF
				CUSTOMER:	PART NUMBER:
				FOUR WINDS	

Post-It™ brand fax transmittal memo 7671 # of pages 8

To	From 4-winds
Co.	Co.
Dept.	Phone #
Fax #	Fax #

New System
1997 →

ELECTRICAL DISTRIBUTION CENTER

The Cir-Kit, Inc. Solid State Electrical Distribution Center has been designed to manage and direct the electrical current flow between the coach and chassis batteries, convertor, generator, alternator and distribution circuits.

The EDC utilizes a custom designed circuit board which incorporates a programmable integrated chip to monitor and direct current flow.

Basic Functions and Features include:

- Isolation of the chassis and coach batteries i.e. alternator will charge chassis battery 1st, and when fully charged, then charge coach battery. When converter or generator is plugged in coach battery charges 1st - then chassis battery. 13.2 VOLTS
- Emergency Start Feature - System will connect coach to chassis battery automatically when chassis battery is below 11.6 volts and coach battery is above 12 volts. Can also be manually activated by switch on dash and on circuit board. 13.2 VOLTS
- Provides 17 fused circuits for power distribution:

Constant Hot (Off Chassis Battery)

3A Power for Batt. Disconnect/Emg. Start
2A Radio Memory
15A Options
15A Options
15A Fog Lights
20A Cigarette Lighter
30A Step Power

Ignition Hot (Off Chassis Battery)

3A Radio Power
3A TV shut-off relay signal
7.5A Defrost Fans
7.5A Step Ing. Feed
15A Optional Feed
15A Aisle Light Power
30A Heater Fan Power

Switched Hot (Off Coach Battery/Dash Switch)

15A Passenger Side Cargo Lights
15A Driver Side Cargo Lights
10A Coach Interior Light Feed (Specialty Light)

- Modular Style - Circuit board easily serviced.
- Mate "N" Lock II connectors on harness leads for improved reliability.

- **Heavy duty solenoids:**
100A Continuous duty, 500A momentary
60,000 cycles 56 hour salt spray test

System Power Requirements

Circuit Board	75 Milliamps when idle
Chassis Solenoid	0.8 amps when engaged
Coach Solenoid	Zero power when engaged

CIR. Kit

- Tim -

219- 533 - 3339