

Cheng Converter
45 + 55 AMP

TECHNICAL INFORMATION

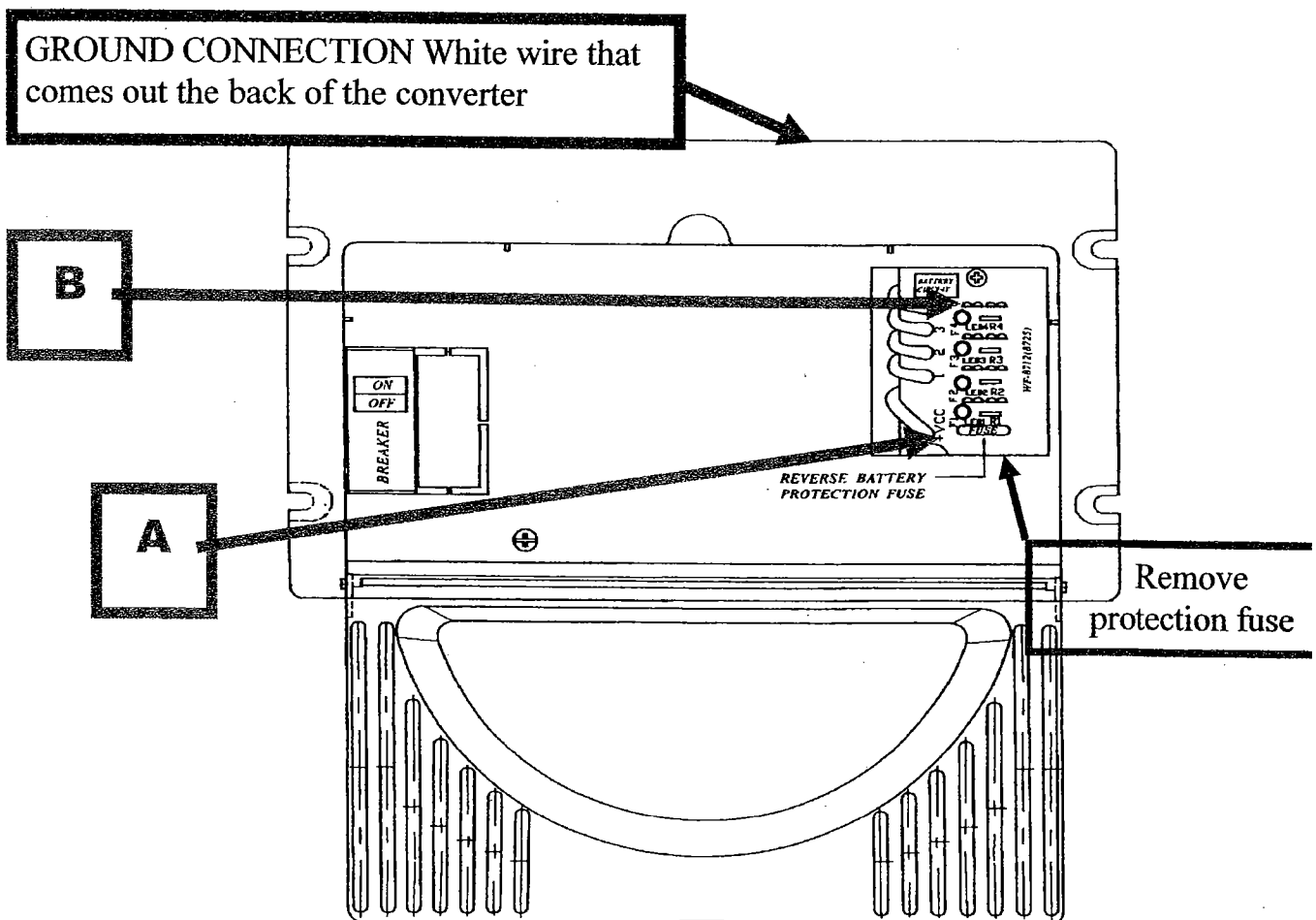
AND TIPS ON WFCO PRODUCTS



QUICK CHECK ON THE 8700 SERIES CONVERTER

*Don't
452*

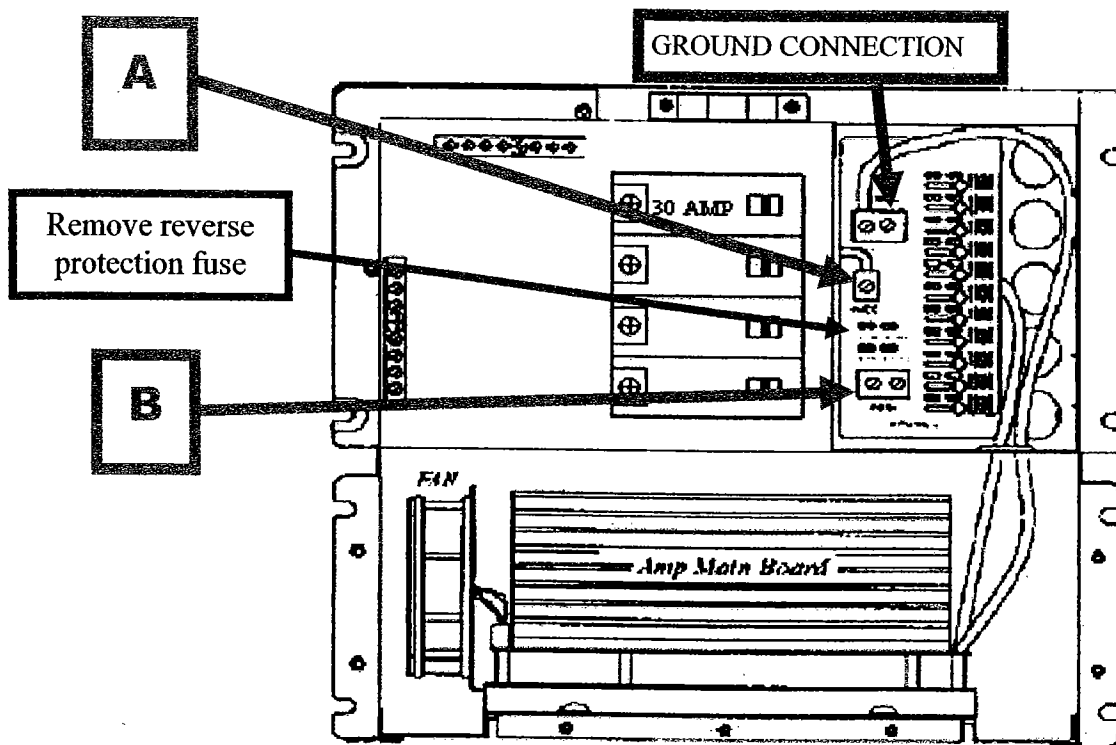
1. Turn off converter and pull protection fuses
2. Be sure the you have good AC power 120 to 105 Volt AC to the input of the converter.
3. Turn on the converter with the protection fuses pulled and measure the voltage output at **point A (this is on the fuse holder left connection)**, if voltage reads 13.2 to 14.4VDC the converter is functionally normal
4. measure the voltage output at **point B (this is on the fuse holder left connection)**, if voltage reads less then 12 volts then the battery could be the cause why that when the coach is not plug in you do not have any lights
5. If still measuring 0 Volts on **point A and B** then output of the converter is bad contact CHANG USA for



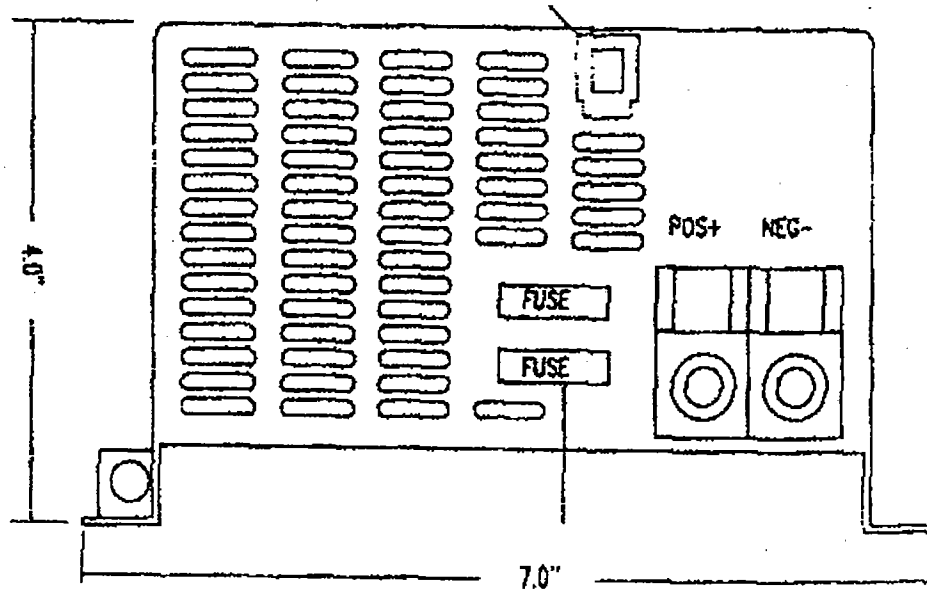
QUICK CHECK ON THE 8900 SERIES CONVERTER

W2 U52

1. Turn off converter and pull reverse protection fuses.
2. Be sure the you have good AC power 120 to 105 Volt AC to the input of the converter.
3. Turn on the converter with the reverse protection fuses pulled and measure the voltage output at **point A**, if voltage reads 13.2 to 14.4VDC the converter is functionally normal.
4. Measure the voltage output at **point B**, if voltage reads less then 12 volts then the battery could have a problem.
5. If still measuring 0 Volts on **point A and B** then contact CHANG USA for repair or replacement.

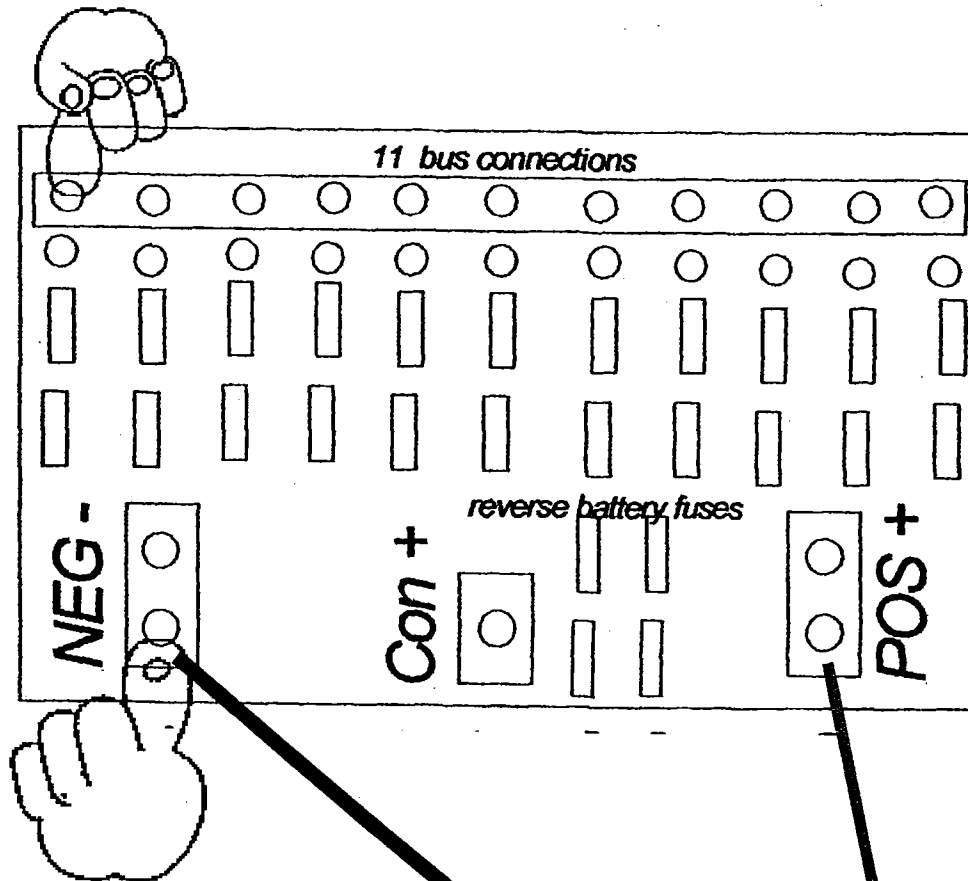


QUICK CHECK ON THE WF-8800



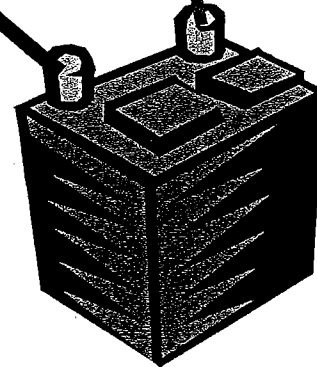
1. Be sure the you have good AC power 120 to 105 Volt AC at the plug.
2. Hook up converter with out any wires attached and measure the voltage output of the converter, if voltage reads 13.2 to 14.4VDC the converter is functionally normal if 0 Volt is measured go to step 3.
3. Check protection fuses by visually inspection or check with a continuity checker, if fuses are blown open by accidentally reversing the connection on the battery or the converter. Replace fuse with same type then retest converter.
4. If still measuring 0 Volts on the output and fuses are good contact CHANG USA for repair or replacement.

TESTING FUSE BOARD LED

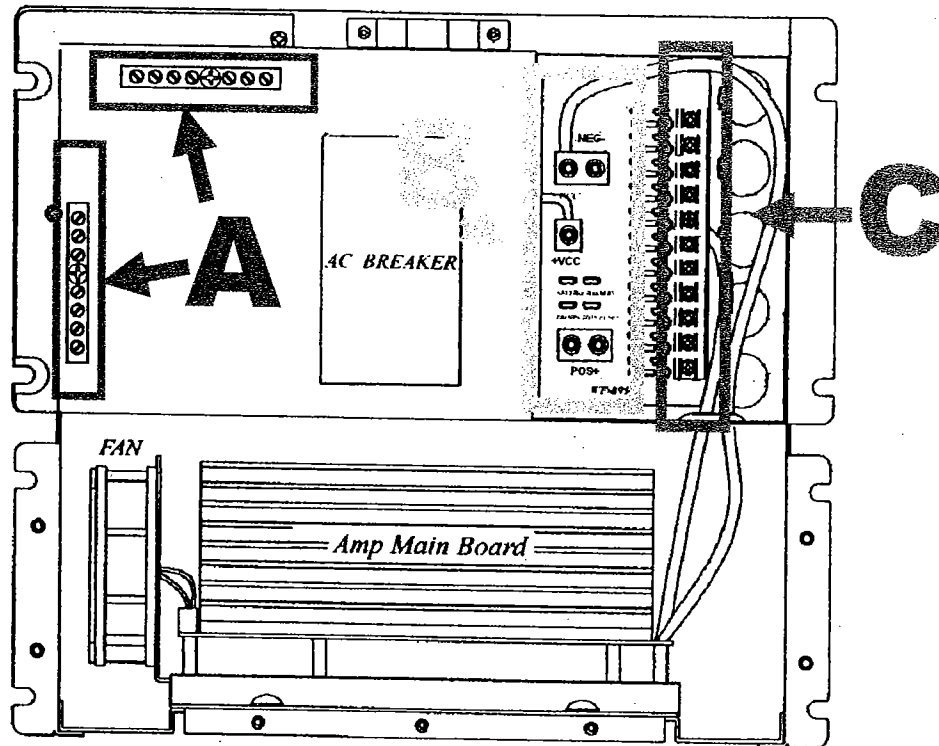


For testing LED all fuses must be removed on Fuse Board.

Hook up battery as shown, ^{NEG} place one hand on the ~~positive~~ and the other hand can be moved to each output terminal. When the hand is moved to each terminal each LED will turn on with corresponding output terminal.



TORQUE SPECIFICATIONS



TORQUE SPECIFICATIONS ON TERMINAL CONNECTORS

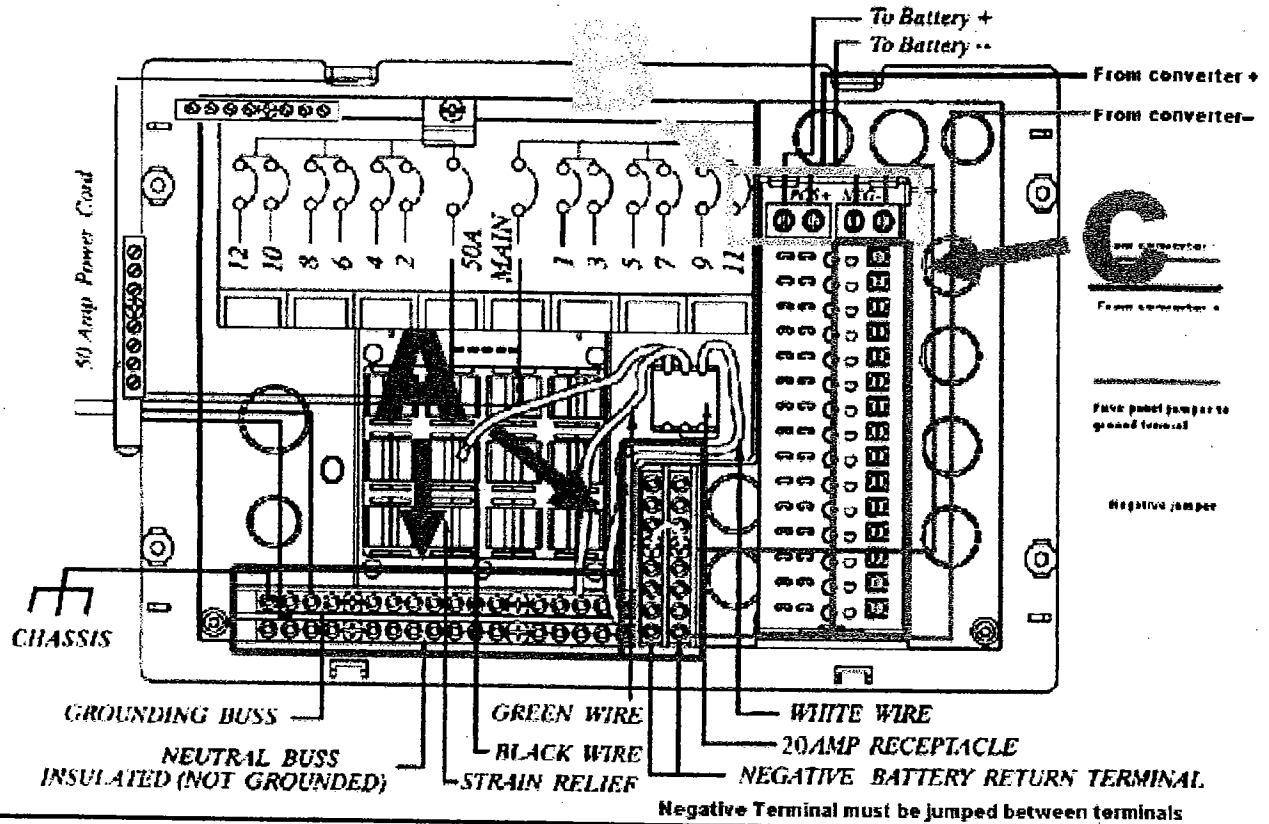
ITEM	TORQUE (Lb-in)	REMARK
A GREEN TERMINAL BAR V++, V— DC FUSE PANEL LUGS	4.4	Wire Range 10-26 AWG
	25	Wire Range 10 AWG
	32	Wire Range 8 AWG
	45	Wire Range 6 AWG
C METAL TERMINALS DC PANEL SINGLE CIRCUIT LUGS	20	Wire Range 14 AWG
	25	Wire Range 12 AWG
	30	Wire Range 10 AWG

*Loose Connection will cause unit to heat up
it will melt, Not catch on fire*

08-27-2004

TORQUE SPECIFICATIONS

THE WIRING DIAGRAM OF WF-8930/50-N



TORQUE SPECIFICATIONS ON TERMINAL CONNECTORS

A

C

ITEM	TORQUE (Lb-in)	REMARK
STANDARD RECEPTACLE	25	Wire Range 10 AWG
TERMINAL LUGS	32	Wire Range 8 AWG
	45	Wire Range 6 AWG
V+, V- DC FUSE PANEL LUGS	25	Wire Range 10 AWG
	32	Wire Range 8 AWG
	45	Wire Range 6 AWG
METAL TERMINALS	25	Wire Range 10 AWG
PANEL SINGLE CIRCUIT LUGS	32	Wire Range 8 AWG
	45	Wire Range 6 AWG