

SERVICE BULLETIN

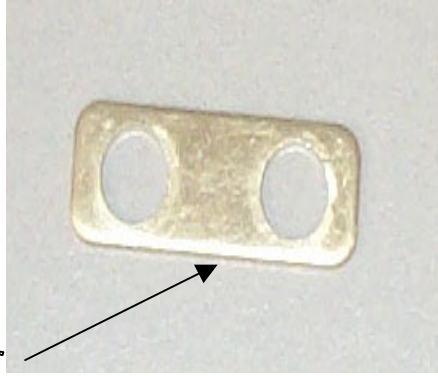
BULLETIN # 07-03
DATE: 10/21/2003
SUBJECT: 48 CONVERTIBLE
Battery chargers
HULL #s: #31 to #36

It has recently come to our attention that the possibility exists that the brass terminal jumpers installed on your boat, located in the protech-4 chargers, may not have been installed. The instruction below will help you to determine whether or not the jumpers were indeed installed. However, if the jumpers were not installed, follow the instruction below.

- 1- Located at the main AC distribution panel, turn the port and starboard battery charger breakers to the OFF position.
- 2- Located forward of the engine room just above the batteries, locate the chargers port and starboard. At the charger, turn the inline DC output breaker, located inline with the red wire on the charger, to the OFF position.
- 3- Remove the screws that secure the charger battery cable connection cover and then remove cover.
- 4- Located in the cable connection area of the charger, there are three positive terminals identified with red paint on the end of the terminal. The three terminals should have a brass jumper across the terminals connecting the three positive terminals together.
- 5- If brass connectors have not been installed, remove the nuts on the positive terminal and place the brass jumpers across the terminals connecting the three positive terminals together. Replace nuts.
- 6- Located just above the far left positive terminal are the absorption time dip-switch settings. Make certain that the settings are set to the four-hour absorption time settings (See page attached for the four-hour absorption time settings).
- 7- Turn AC/DC breakers back to the ON position. Check system operations.

LABOR ALLOWANCE FOR THIS REPAIR IS ONE (1) HOUR

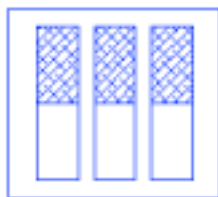
Brass jumper



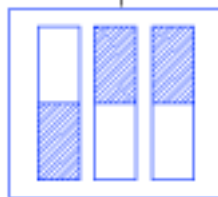
Positive terminals



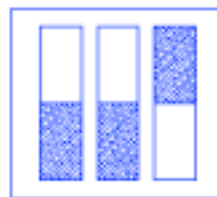
Dip switch settings



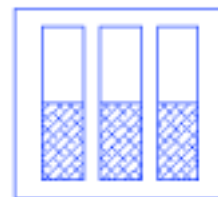
1 HOUR
ABSORPTION



2 HOUR
ABSORPTION



3 HOUR
ABSORPTION



4 HOUR
ABSORPTION

Dip switch settings