

6.1.3 Setting the “float” voltage

It is possible, for test purposes, to set the charger in continuous float mode by placing jumper S6. The jumper should be removed again after the float voltage has been set by adjusting R83.

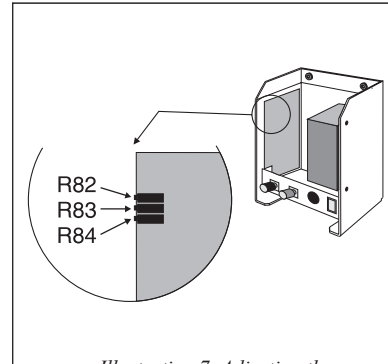


Illustration 7. Adjusting the “equalize” (R84) and “float” (R83)

6.1.4 Adjusting charging voltage for use with a diode splitter

A diode splitter can be connected to the Pallas charger. The output voltage must be increased to compensate for the voltage drop over the diode splitter and a capacitor of 22.000 μ F must be connected to the output poles of the Pallas charger. The “float” and “equalize” voltages can be set separately by adjusting R83 and R84. The output voltage should then be measured after passing through the diode splitter. The voltages should be 14.25 Volt (“equalize”) and 13.5 Volt (“float”).

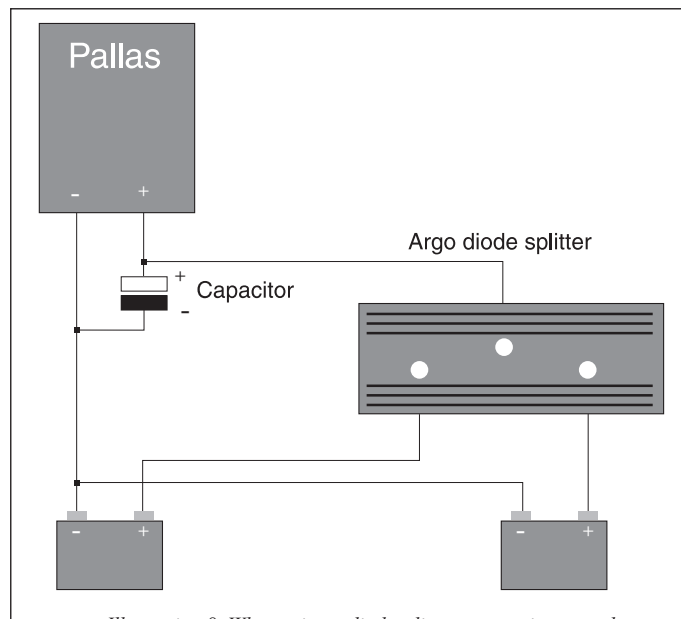


Illustration 8. When using a diodesplitter, a capacitor must be placed between the output poles of the Pallas charger.