

WALL STAR - CBA-2 may have, or may get, poor or no acceptance because many wall boxes do not have the required (under load) > +12 vdc at the CBA-2 acceptor. If its low, replace the 240 ohm resistor (red-yellow-brown) on the power supply board with a 220 ohm resistor (red-red-brown). This will increase the voltage about 1 volt. All Wall Stars should be checked and the 240 ohm resistor changed if the voltage is low.
 Note: This is not an official Rowe modification but it works if the voltage is below 12 vdc.

Juke box BA5/55 and 8.5 vdc supply

Juke Box BA-5 or BA-55 Control Units need to have at least 8.5 vdc. This voltage comes from the main Juke Box power supply. Strange problems can occur when this voltage is below 8.5 volts.

Check the +8.5vdc

Ref : PS CARD
 Use : 610865-01



Jube Box OBAs and 8.5 vdc

Small OBA Control Units (OBA- P, and OBA-2/CD100A,B, etc) need least 8.5 vdc at the power connector. This voltage comes from the main Juke Box power supply. Problems an occur when this voltage is below 8.5vdc. Before swapping units and OBA acceptors check this voltage first. You can get an upgraded power card 610865-01 which will supply the > + 9 volts dc . This voltage can be checked at the OBA control unit power connector (top right) .

- 1
- 2 => 8.5 vdc
- 3
- 4 - gnd
- 5 - gnd

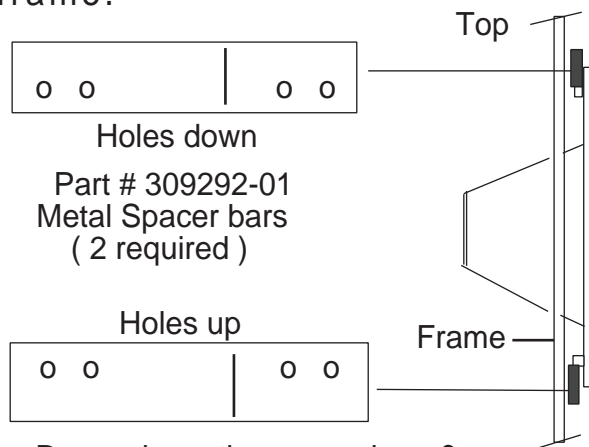
Check the +8.5vdc first !



610865-01
 Upgrade power card will raise the voltage to > + 9 volts dc.

This is a must when using A CDM12 or Pro Player

When mounting a CBA-2 in a Juke or wall box, you must use the two metal spacer bars between the CBA-2 and the frame.



Do you have the spacer bars ?

Reporting Problems

The OBA, CBA or RBA-7 STATUS LED will OFF when everything is normal and it will be steady ON, or blink when a problems exists or a when a bill is rejected. When a unit is taken out of service make a note why the unit was removed and include the number of status blinks, steady ON or OFF and/or error messages. Many main computers do supply related error code messages so please log those too. I presume you have checked the > +8.5 vdc at the acceptor control unit and/or >12 vdc (under load) on the CBA-2 or RBA-7.

Count the status blinks, Check those errors reports

