

## SECTION 6. TROUBLESHOOTING

- Inspect the cable/clamp assembly. Look for cuts, abrasions or breaks in the cable.
- Check for worn jaws on clamp ends.
- Check for excessive corrosion on all terminal end connections.
- If any of the above problems are found, repair the defective component before using the CapStart®.

### OPERATIONAL TROUBLESHOOTING

If unit has not been used recently, it may not turn on when the rocker is on. If this occurs, press and hold the bypass button for several seconds until unit stays on when button is released.

PROBLEM	POSSIBLE CAUSE	SOLUTIONS
Vehicle will not crank	a) Internal batteries are low on charge	a) Check battery charge level. Turn MAIN POWER switch ON. The voltmeter should be in the green. Charge batteries if needed.
	b) Internal batteries will not charge	b) Make sure main power switch is OFF. b) Make sure charger indicator [AC or DC] is ON. Press breakers if needed. b) Check for AC and DC power coming into CapStart Box.
	c) There is a poor connection to the vehicle batteries	c) With MAIN POWER switch OFF, move clamps to obtain a good connection.
	d) Vehicle battery is less than 1 volt	d) Jump Start box will not release power to the cables unless the vehicle battery has at least 1 volt. Check cable connections for proper polarity and then press the dead battery bypass switch.

If the CapStart still does not function properly, call the Vanair® Service Department at 844-826-7378.

**NOTE**  
**POWER CABLE MUST NOT EXCEED 26' AND SHOULD BE 4/0 OR EQUIVALENT.**  
**DC CHARGER WILL NOT OPERATE WITH MAIN POWER SWITCH ON.**