

### 4.3 OPERATING INSTRUCTIONS ERROR CODES

Refer to **Table 4A** for error code information.

| TABLE 4A: ERROR CODES                                                                                                                                                                          |                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| CODE                                                                                                                                                                                           | POSSIBLE CAUSE                                                       | ACTION REQUIRED                                                                                                                           |
| E1                                                                                                                                                                                             | Reverse polarity<br>Poor clamp connection<br>Battery near zero volts | Recheck system voltage and recheck for correct clamp connection. Return to step 3. If required, Press the Error Override button.          |
| E2                                                                                                                                                                                             | Vehicle volts too high for 12 volt                                   | <b>DO NOT</b> use the Error Override for the E2 Error.                                                                                    |
| E3                                                                                                                                                                                             | Battery volts too low for 24 volt                                    | Check the system voltage and verify it is a 24V system. If required, press the Error Override button.                                     |
| E4                                                                                                                                                                                             | Interrupted by poor connection                                       | Verify that the clamps are connected. Turn on headlights or other accessory, then try again. If required press the Error Override button. |
| E5                                                                                                                                                                                             | —                                                                    | Call the Vanair® Service Department.                                                                                                      |
| <b>NOTE:</b> If any of the Error Code problems persists after performing the steps as directed in the Error Code table above, contact the Vanair® Service Department at: <b>844-VAN-SERV</b> . |                                                                      |                                                                                                                                           |