



*ic-37 Ground Neutral Relay with Xantrex Inverter*

**Number: FT-ESB-0019**

**Issued Date: 06/17/2020**

Issued by: Keith Adams Approved by: Mark Harvey

Priority: Urgent \_\_\_\_\_ High X Low \_\_\_\_\_

**1.0 Description of Affected Products:**

1.1 ic-37 units

1.2 Unit Numbers: 7108-7113

**2.0 Issue:** There should only be one ground/neutral bond in the 120v/240v system. Xantrex inverters have an internal bond when inverting so the ground/neutral relay is not needed. Having more than one ground/neutral bond in a system creates the possibility of electrical shock when making contact with the metal surfaces of the coach.

**3.0 Solution:** Eliminate second ground/neutral bond.

**4.0 Action:** Remove ground/neutral relay and breaker

**5.0 References:**

5.1 Drawing A-2700\_61

5.2 Drawing A-2700\_65

**6.0 Instructions:**

6.1 Remove breaker #19 from main breaker panel

6.2 Install wire nut on disconnected wire

6.3 Place filler plate in open breaker panel space. (Foretravel part# P140029)

6.4 Remove ground/neutral relay from socket. (Relay is located under the bed)

**7.0 Contact Information:**

**Foretravel Service Director  
1221 NW Stallings Dr.  
Nacogdoches, TX 75964**

**(800) 955-6226**