



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.
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