



**INSTRUCTIONS****ONE: PREPARING THE TRAILER**

**Step 1** Locate the trailer on a level, flat and hard surface. Chock the wheels.

**Step 2** Disconnect all sources of electrical power including:

- Unplug the Shore Cord and Stow Cord
- Unhook the 7-way Cord from the Tow Vehicle
- Disconnect the Ground Cables on all Batteries
- Shut Off the Generator and Turn Off the Breakers
- Turn Off and Disconnect all 120/240V Aftermarket Equipment such as Inverters



**FAILURE TO REMOVE ALL SOURCES OF ELECTRICAL POWER CAN RESULT IN PERSONAL INJURY.**

**TWO: REPLACE THE TRANSFER SWITCH**

**Step 1** Inspect the Transfer Switch to verify it is an IOTA ITS-50R as shown in Figure 1. If it is not an IOTA ITS-50R - go to Warranty Reimbursement and submit a claim for Inspection Only. No further action is necessary.



**Fig.1**

**Step 2** Remove the cover of the transfer switch.

**Step 3** To prevent electrical shock use a voltmeter to verify that all circuits in the transfer switch are de-energized.

**Step 4** Label the external wires coming into the transfer switch (Generator, Power Cord and Control Panel). Loosen the screws and remove these 3 sets of wires. **IMPORTANT – If any of the wires are damaged in any way, cut the damaged section of wire back to the point it is good.**

**Step 5** Remove the IOTA ITS-50R transfer switch. **Do not discard – see PART RETURN for further instructions.**

**Step 6** Install the replacement transfer switch supplied by Keystone.

- Step 7** Connect the Generator, Power Cord, and Control Panel wires where indicated on the new transfer switch. The ground wires connect where shown in Figure 2. The AUX connection will not be used and will be left empty.

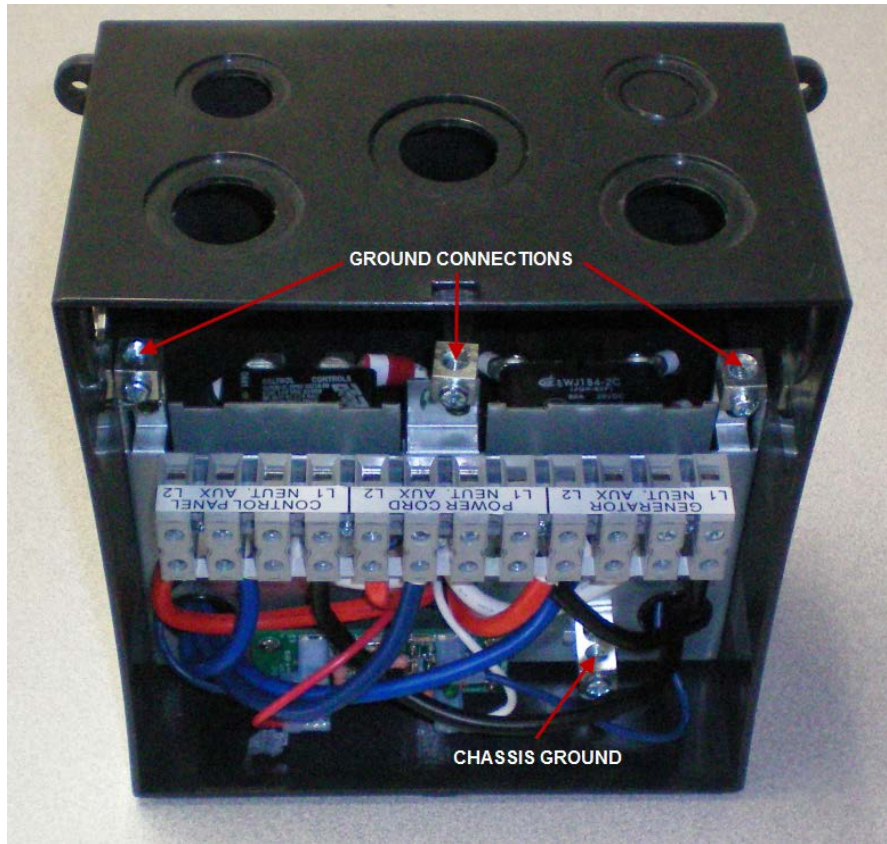


Fig. 2

- Step 8** Torque all wire connections to value indicated on the transfer switch.
- Step 9** Install cover on transfer switch.
- Step 10** Reconnect power sources disconnected in Step 2.
- Step 11** Test operation of transfer switch by verifying correct voltage and polarity inside the unit from Power Cord and Generator.

### WARRANTY REIMBURSEMENT

**CLAIMS FOR THIS SAFETY ADVISORY MUST BE ON A SEPARATE CLAIM**

**ONLY ONE OF THE FOLLOWING MAY BE CLAIMED**

#### **INSPECTION ONLY**

Submit the claim on Key Express or on a Keystone Warranty claim form with **Flat Rate Code # 7117042F** and **Safety Advisory # 11-170** noted in the customer complaint section of the form. The amount of time authorized for this repair is 0.3 hours.

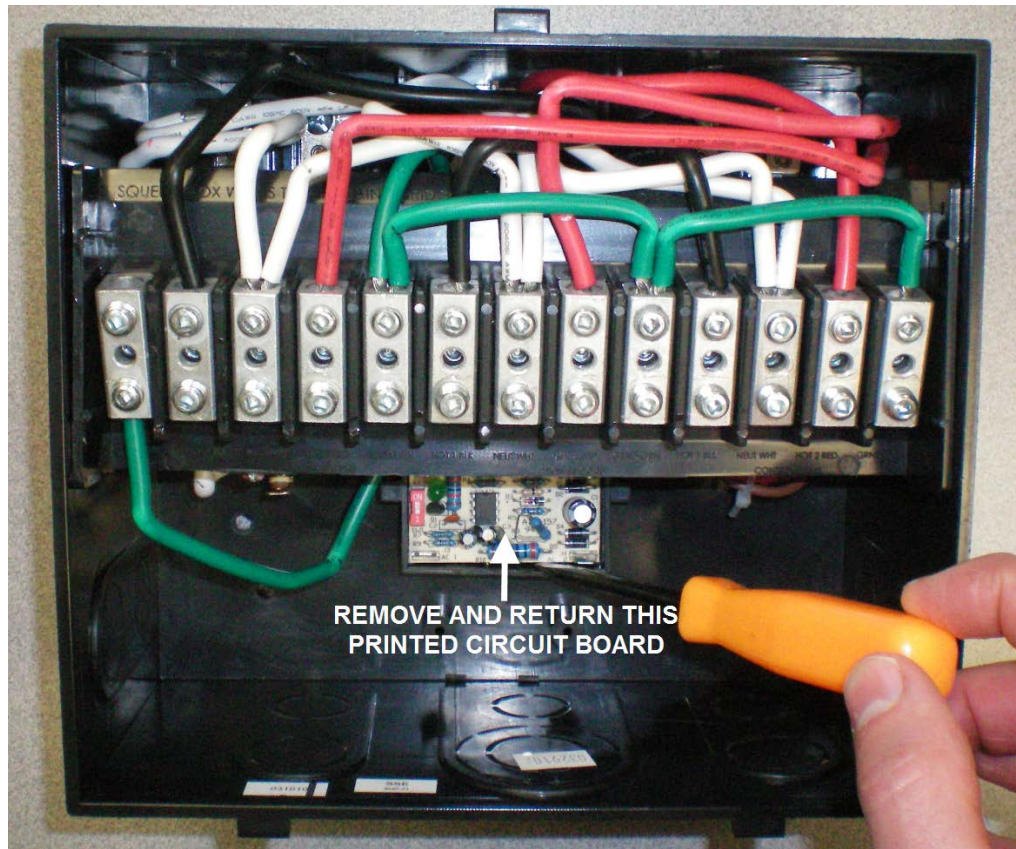
#### **REPLACEMENT**

Submit the claim on Key Express or on a Keystone Warranty claim form with **Flat Rate Code # 7117042B** and **Safety Advisory # 11-170** noted in the customer complaint section of the form. The amount of time authorized for this repair is 1.0 hours.

**PART RETURN**

**US** - Remove and return only the printed circuit board from the IOTA Transfer Switch. See Figure 3. Discard the remainder of the transfer switch. Failure to return the printed circuit board will result in a denial of claim payment.

A pre-addressed USPS envelope will be supplied with the transfer switch to return the circuit board. You may pre-pay, print your return label and get a tracking number at [www.usps.com](http://www.usps.com) or take the package to the Post Office. Add Postage of \$4.75 online (or \$4.95 at the post office) and add this amount to the warranty claim in the freight box. Include a Part Return Tag or a copy of the claim in the return envelope with the circuit board. Do not return this part via FedEx, UPS or return with other parts.



**Fig. 3**

**Canada** – No part return is required. Render the transfer switch inoperative by removing and destroying the printed circuit board as shown in Figure 3. Discard the transfer switch.

**IMPORTANT – AT NO TIME IS A PART REMOVED FOR A RECALL REMEDY TO BE RESOLD OR REUSED.**

If you have any questions, please call Keystone RV Customer Service at:

Montana, Fuzion	<b>(866) 273-1450</b>
Raptor	<b>(866) 273-1452</b>
Alpine, Avalanche, Challenger, Everest	<b>(866) 273-1456</b>