



Recall Campaign

NHTSA #: 11V-494 TC #: 2011-364

Job Code: 9901098
Flat Rate: 0.7 hours

REQUIRES PARTS TO BE ORDERED FROM Jayco for every unit.

ACTION REQUIRED:

Replace the 30 amp lora transfer switch with a Progressive Dynamics switch

MODELS / UNITS:

2010 GreyHawk Class C Motor home

31FK **A1MC**0050-0211
31SS **A1MJ**0050-0175
31FS **A1ML**0051-0094, 0096-0182, 0184-0185, 0187-0203
31GS **A1MM**0051-0071

2011 GreyHawk Class C Motor home

31SS **B1MJ**0051-0116
31FS **B1ML**0051-0119

KIT CONTENTS

11V-494

Note: Kit can only be ordered using the order form included with this bulletin.

30 amp transfer switch
(2) washers
Instruction sheet

TOOLS/MATERIAL REQ.:

Flat Blade Screwdriver
Screw gun with square head bit

INSTRUCTIONS

Remove the existing transfer switch

1. Disable the generator, unplug the shore power cord, and disconnect the negative cable from the 12 volt battery.
2. Locate the existing transfer switch. The transfer switch is typically located near the back side of the 120-volt load center. In most cases this is under the bed. Remove the bed platform (or other associated structure) to gain access to the transfer switch.
3. Remove the transfer switch cover and label the orange Romex cables entering the transfer switch. The Romex cable connected to the power cord buss bar should be labeled "shore" and the cable connected to the control panel buss bar should be labeled "panel".
4. Loosen appropriate set screws and remove all wires entering the transfer switch.
5. Remove the screws that fasten the transfer switch box to the RV. Remove and discard the old transfer switch.

Installing the new transfer switch

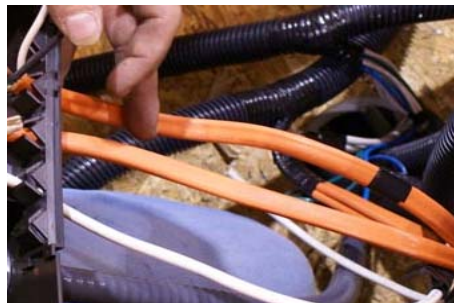
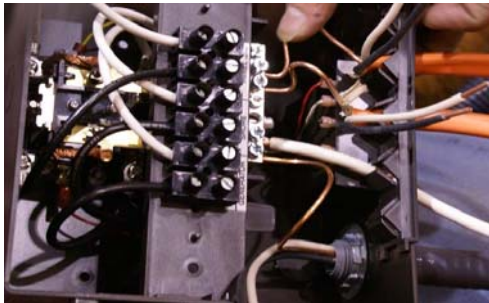
6. Cut off and re-strip all wires as needed. Do not attempt to re-install wires with deformed or otherwise damaged ends.



7. Install the **generator** power cable through the opening on the left side of the replacement transfer switch. Use the hole size reduction washers supplied in the recall kit to re-size the hole in the side of the box. Use one washer on each side of the box wall.



8. Insert the white single 8 gauge ground wire into the second cable entry point from the left, insert the Romex cable labeled "shore" into the **middle** cable entry point, and insert the Romex cable labeled "panel" into the second cable entry point from the right.

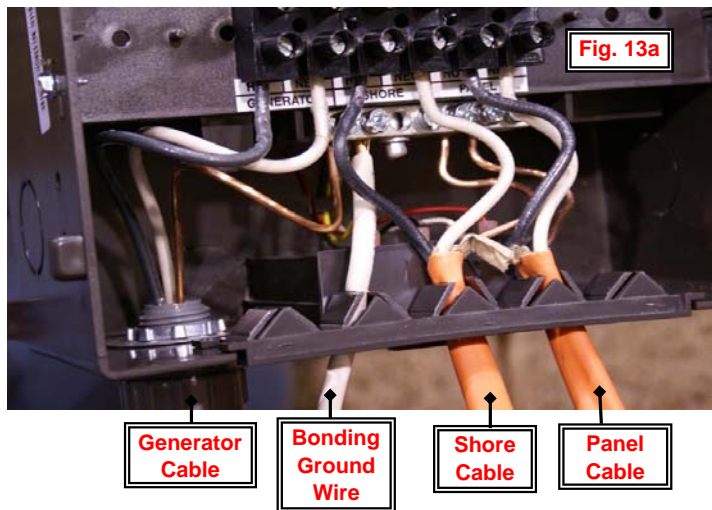


9. Install white single 8 gauge wire and all three bare 10 gauge wires in the ground buss bar. Tighten the appropriate set screws.



10. Install the black generator wire into the terminal labeled generator "hot" and the white generator wire into the terminal labeled generator "neutral". Tighten the appropriate set screws.
11. Install the black shore wire into the terminal labeled shore "hot" and the white shore wire into the terminal labeled shore "neutral". Tighten appropriate set screws.

12. Install the black panel wire into the terminal labeled panel "hot" and the white panel wire into the terminal labeled panel "neutral". Tighten appropriate set screws.
13. Verify that all wire connections match those in **Figure 13a**. Torque all connections to the specification listed on the inside surface of the replacement transfer switch cover.



14. Attach the replacement transfer switch to the RV in the original location. Install the transfer switch cover. Install the transfer switch cover.



16. Connect the negative battery cable to the 12-volt battery and plug the shore power cord into a properly wired NEMA TT30 power source.
17. Verify that the 120-volt power comes on inside the RV. Test the 120-volt receptacles in the RV with a polarity tester to verify proper circuit operation.
18. Disconnect the shore power cord and start the generator. After the generator has run for 60 seconds verify that the 120-volt power has come on inside the RV. Test the 120-volt receptacles in the RV with a polarity tester to verify proper circuit operation.
NOTE: This second polarity test MUST be performed to verify correct transfer switch installation.
19. Re-assemble the bed platform used to gain access to the transfer switch cavity.