

NHTSA# 17V-696 Date of Publication: December 2017

**TC#** 2017-547 **Job Code** 9901362

Series/Flat Rate RC005 Inspect Only .2 hr

RC013 Inspect and Repair .4 hr

**ACTION REQUIRED** 

Inspection: Verify 30A fuse protecting RV from overcurrent issue is working. If 30A fuse is not protecting the RV follow the repair instructions below.

**AFFECTED UNITS** 

Please note listing at end of Instructions

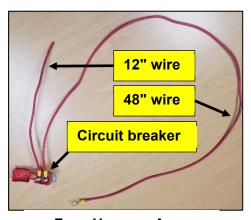
**PARTS KIT** 17V-696

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

1 Fuse Harness assembly

1 Butt splice insulated 10-12ga (yellow)

- 1 Butt splice insulated step-down 8-10ga to 10-12ga (red/yellow)
- 4 Wire ties black
- 2 Screw PAN QUAD #8 x .75 TEK



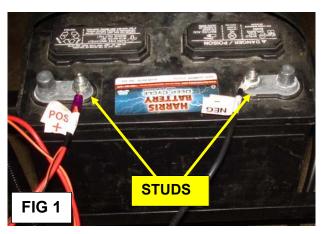
**Fuse Harness Assy** 

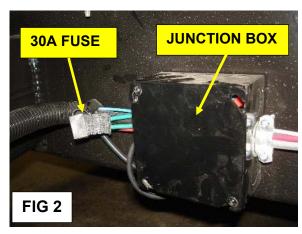
Misc. Tools and Supplies

Screw gun with #2 square drive bit Wire Strippers Wire Crimpers

#### **INSPECTION INSTRUCTIONS**

# **AWARNING** DO NOT HOOK UP SHORE POWER TO THE TRAILER!!





- **FIG 1:** Temporarily install a 12 volt battery to the trailer battery wires. Battery wires are labeled **POS +** and **NEG -**
- **FIG 2:** Locate the 30A fuse at the front of the trailer.

  Fuse is beside the junction box mounted to the front cross member at the A-frame.

#### **TEST OVERCURRENT PROTECTION:**

After the battery is hooked up, turn the interior lights on inside the travel trailer. Pull the 30A fuse out of the socket at the front of the trailer (**Fig 2**). If the interior lights go **OFF**, overcurrent protection is working properly - <u>no further action</u> necessary.

Replace the fuse and disconnect the battery.

If the interior lights stay ON, continue with the following appropriate repair instructions.

#### SINGLE BATTERY WIRE REPAIR INSTRUCTIONS

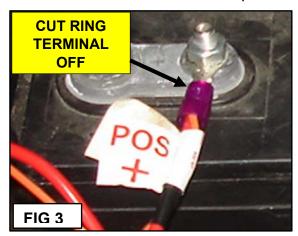
# **WARNING** DO NOT HOOK UP SHORE POWER TO THE TRAILER!!

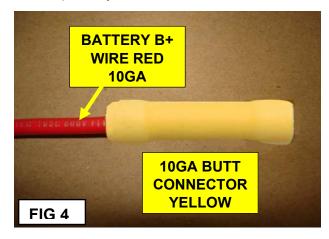
You may find it easier to make the repair by removing the LP tanks at the front of the trailer.

## STEP 1:

For trailers with a single red wire going to the battery B+ terminal:

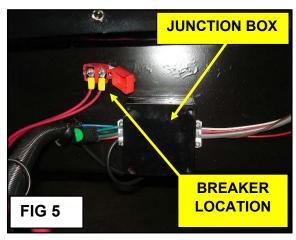
Turn **OFF** all trailer electrical components and temporarily disconnect the installed 12 volt battery.

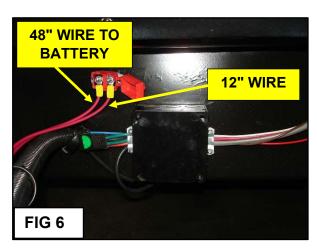




- FIG 3: Cut off the 3/8" diameter ring terminal installed on the 10 gauge red B+ battery wire. Strip 1/4" of insulation off the end of the B+ battery cable (Where the old ring terminal had been)
- **FIG 4:** Crimp a yellow 10 gauge butt connector to the stripped end of the B+ battery cable. Crimp the remaining end of the yellow 10 gauge butt connector to the stripped end of the 12" wire of the fuse harness assembly.

## STEP 2:





- **FIG 5:** Mount the 30 amp circuit breaker to the front cross member above and to the left of the 12-volt junction box with two #8 x .75 self-tapping screws from the kit.
- **FIG 6:** Route the 48" wire along the loom on the door side of the "A" frame locating the 3/8" ring terminal so it reaches 6 inches beyond the B+ terminal on the battery.

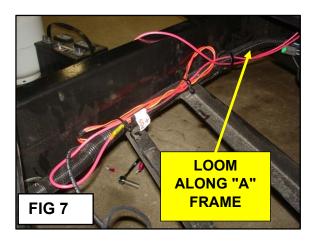
# **STEP 3**:

#### **FIG 7:**

Attach the 48" wire to the existing loom with the 4 wire ties from the kit.

When possible, place this new wire inside the loom prior to wire tie installation.

Make sure the wire tie is not tied in a position where it can be cut from any steel on the trailer frame.



Replace the LP tanks on the front of the trailer if they were removed.

#### **TEST THE REPAIRED CIRCUIT:**

Reconnect trailer battery wires to the 12 volt battery.

Turn on trailer interior lights, Repair is complete if the interior lights illuminate.

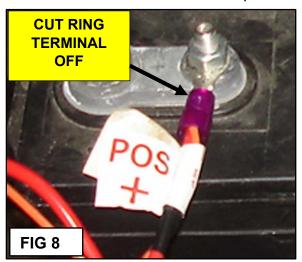
#### DOUBLE BATTERY WIRE REPAIR INSTRUCTIONS

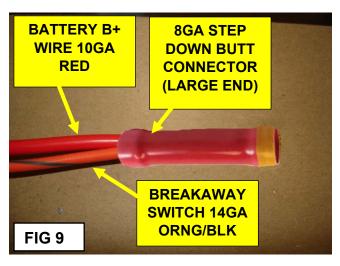
# **AWARNING** DO NOT HOOK UP SHORE POWER TO THE TRAILER!!

You may find it easier to make the repair by removing the LP tanks at the front of the trailer.

# STEP 1:

For trailers with two wires going to the battery B+ terminal (**Red 10ga and Orange/black 14ga**): Turn **OFF** all trailer electrical components and temporarily disconnect the installed 12 volt battery.



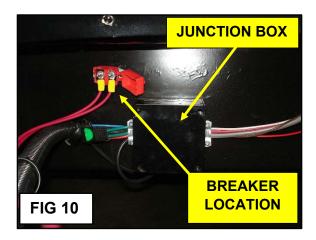


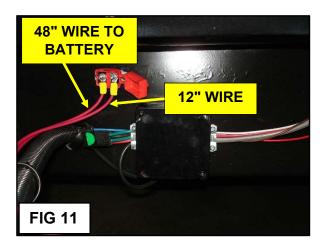
- FIG 8: Battery B+ wires are a combined 10ga Red wire and a 14ga Orange/black wire.

  Cut off the 3/8" diameter ring terminal installed on these combined wires.

  Strip 1/4" of insulation off the ends of the Red 10ga and the Orange/black 14ga wires (where the old ring terminal had been)
- **FIG 9:** Twist the stripped ends of the Red 10ga and Orange/black 14ga wires together. Crimp the 8ga (large) end of the red/yellow step butt connector to the stripped (and twisted together) ends of the battery B+ wires. Crimp the 10ga (small) end of the red/yellow step butt connector to the stripped end of the 12" wire from the fuse harness assembly.

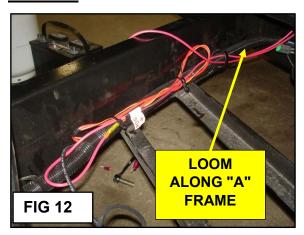
## **STEP 2:**





- **FIG 10:** Mount the 30 amp circuit breaker to the front cross member above and to the left of the 12-volt junction box with two #8 x .75 self tapping screws from the kit.
- **FIG 11:** Route the 48" wire along the loom on the door side of the "A" frame, locating the 3/8" ring terminal so it reaches 6 inches beyond the B+ terminal on the battery.

## STEP 3:



**FIG 12:** Attach the 48" wire to the existing loom with the 4 wire ties from the kit. When possible, place this new wire inside the loom prior to wire tie installation. Make sure the wire is not tied in a position where it can be cut from any steel on the trailer frame.

Replace the LP tanks on the front of the trailer if they were removed.

#### **TEST THE REPAIRED CIRCUIT:**

Reconnect trailer battery wires to the 12 volt battery.

Turn on trailer interior lights, Repair is complete if the interior lights illuminate.

# 17V-696 2017-547 Jayco Recall - Circuit Protection 2016-2018 Jay Flight SLX

2016	G1	7W0775-1026	Indiana	2017	H1	7R0050-0428 Indiana
		7X0877-1304				7U0051-0512
		7Y0390-0557				7X0051-1237
	G7	7A-0119-0348	Idaho			7Y0051-0746
		7C0113-0333			H7	7A0051-0449 Idaho
		7D0101-0295				7C0051-0351
		7E0131-0178				7D0051-0355
		7F0078 - 0185				7J0051-0568
		7J0053-0353				7K0051-0293
		7V0111-0539				7R0051-0210
		7W0087-0415				7U0051-0255
		7X0075-0406				7V0051-0604
		7Y0051-0248				7W0051-0573
		7Z0051-0346				7X0051-0502
						7Y0051-0319
						7Z0051-0514
2018	J1	7X0051-0350	Indiana			
		7Y0051-0260				
	J7	7A0051-0184	Idaho			
		7C0051-0167				
		7D0051-0173				
		77J0050-0306				
		77K0051-0135				