RECALL INSTRUCTIONS

NHTSA# 17V-696
TC# 2017-547
Job Code 9901362
Series/Flat Rate Inspect Only .2 hr
Inspect and Repair .4 hr

Date of Publication: December 2017 Revised March 2018

ACTION REQUIRED

Inspect the 30A fuse protecting the RV from overcurrent issue is working.
If 30A fuse is **not** protecting the RV, follow the repair instructions below.

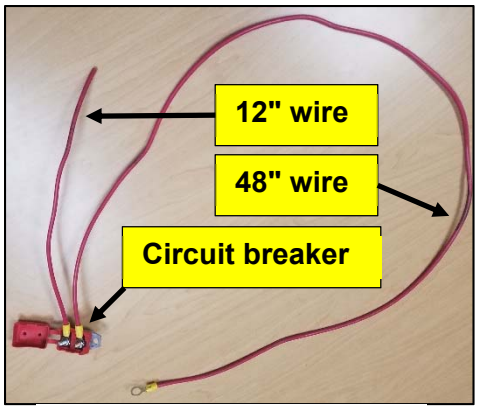
AFFECTED UNITS

Please note affected unit 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
1 Terminal - Ring 6ga #10 stud (Required ONLY for Idaho built units)



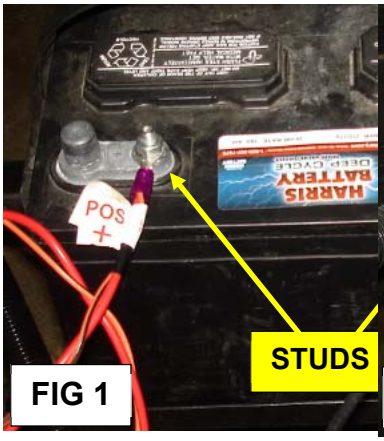
Fuse Harness Assy

Misc. Tools and Supplies

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

INSPECTION INSTRUCTIONS

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



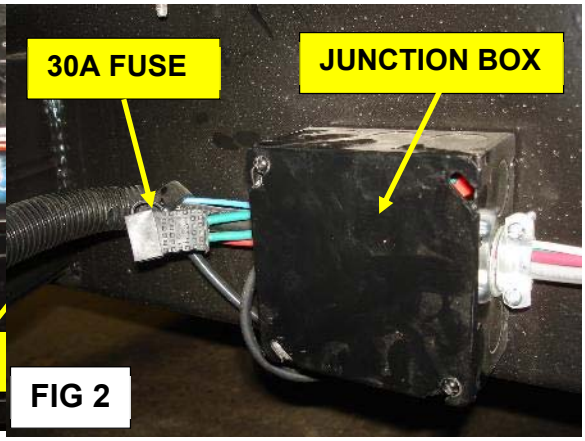


FIG 1: Temporarily install a 12 volt battery to the trailer battery wires.
Battery wires are labeled **POS +** and **NEG -**

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 fuse holder at the front of the trailer (**Fig 2**).
If the interior lights go **OFF**, overcurrent protection is working properly - ***no further action 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.

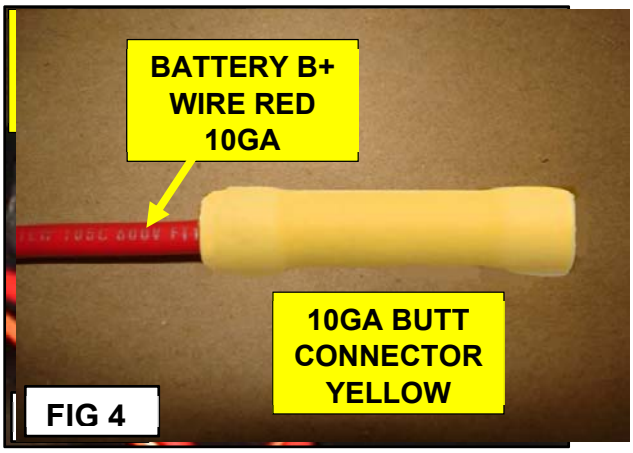
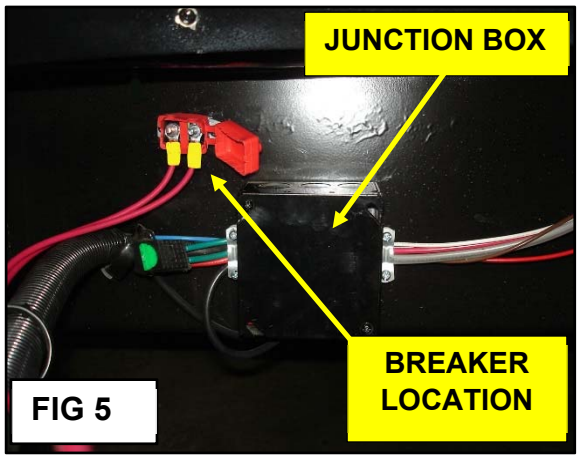


FIG 3: Cut off the 3/8" diameter ring terminal installed on the 10 gauge red B+ battery wire. Strip 1/4" of insulation off the end of the B+ battery cable (Where the old ring terminal had been)

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:



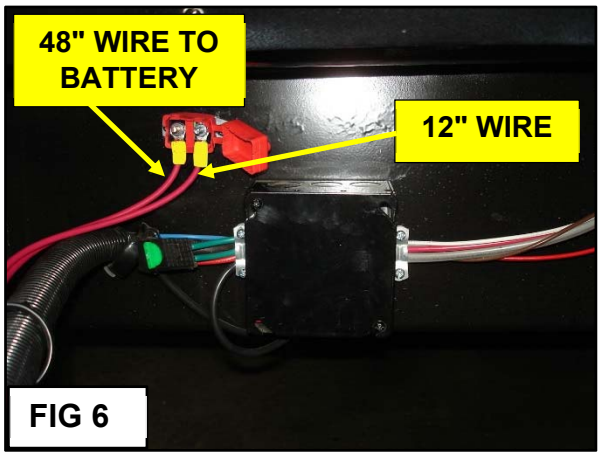


FIG 5: Mount the 30 amp circuit breaker to the front cross member above and to the left of the 12-volt junction box with two #8 x .75 self-tapping screws from the kit.

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.

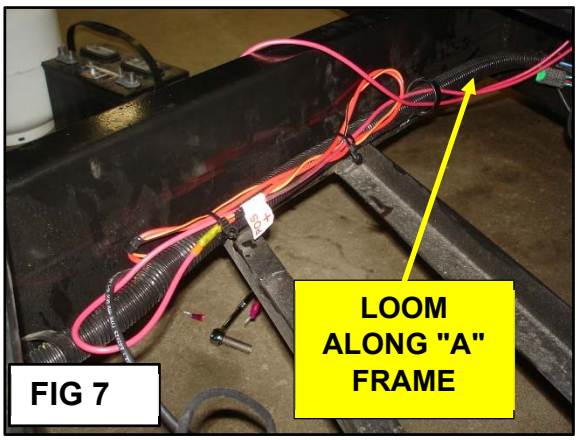


FIG 7

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, lights should come on.
Pull the 30 amp fuse out of the fuse holder by the junction box.
Lights should go out.

DOUBLE 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 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.

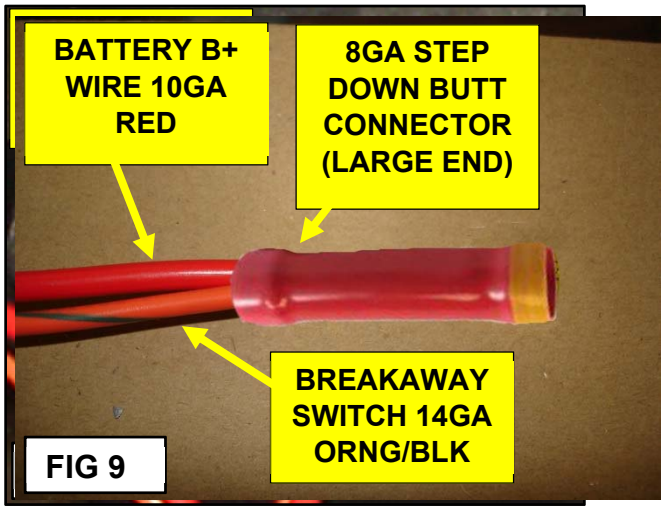
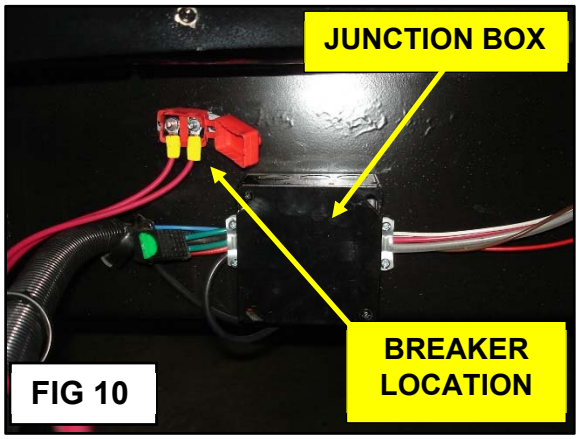


FIG 8: Battery B+ wires are a combined 10ga Red wire and a 14ga Orange/black wire.
Cut off the 3/8" diameter ring terminal installed on these combined wires.
Strip 1/4" of insulation off the ends of the Red 10ga and the Orange/black 14ga wires (where the old ring terminal had been)

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:



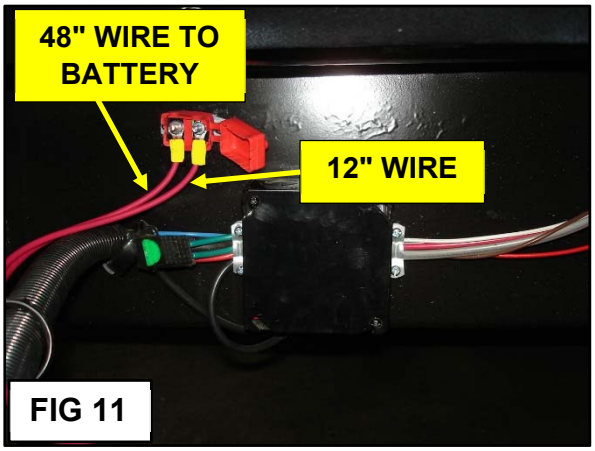


FIG 10: Mount the 30 amp circuit breaker to the front cross member above and to the left of the 12-volt junction box with two #8 x .75 self tapping screws from the kit.

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:

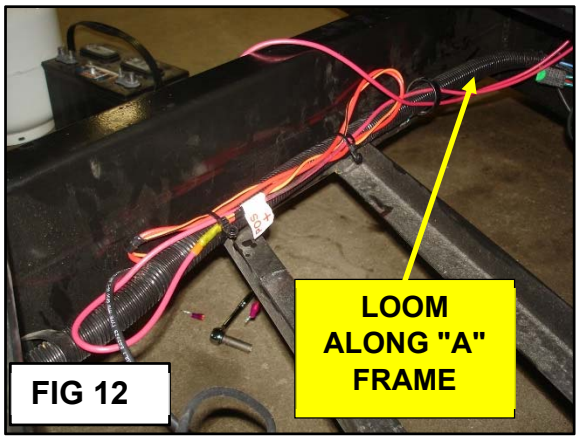


FIG 12: Attach the 48" wire to the existing loom with the 4 wire ties from the kit. When possible, place this new wire inside the loom prior to wire tie installation. Make sure the wire is not tied in a position where it can be cut from any steel on the trailer frame.

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, lights should come on.
Pull the 30 amp fuse out of the fuse holder by the junction box.
Lights should go out.

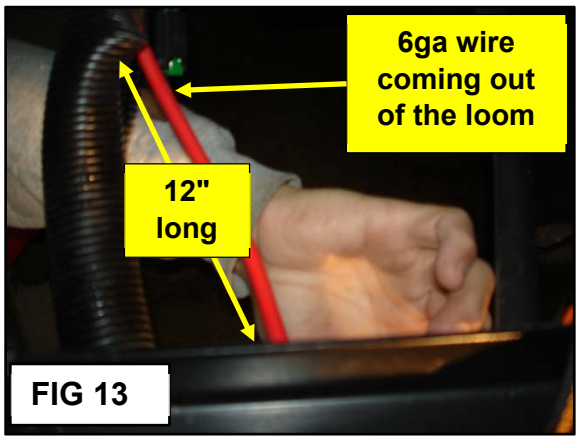
IDAHO BUILT UNITS ONLY - 6GA BATTERY WIRE REPAIR INSTRUCTIONS

⚠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 6ga red wire going to the battery B+ terminal:
Turn **OFF** all trailer electrical components and temporarily disconnect the installed 12 volt battery.



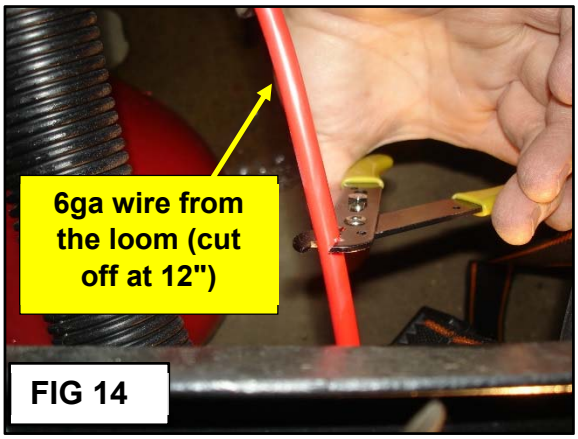


FIG 13: Pull the 6ga battery wire out of the large loom running along the A frame. This would be near the 12-volt junction box mounted on the front cross member.
FIG 14: Cut this 6ga battery wire approximately 12" from where it exits the 12-volt junction box.

STEP 2:

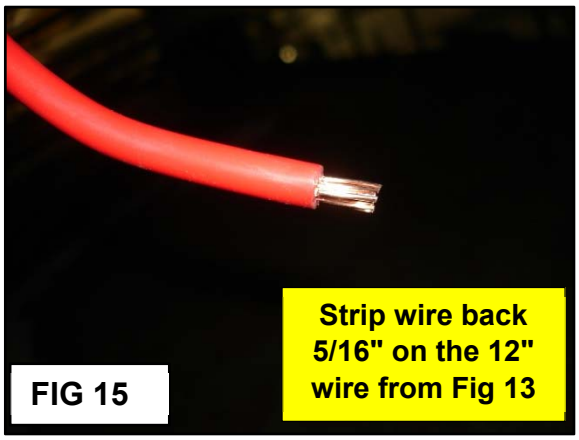
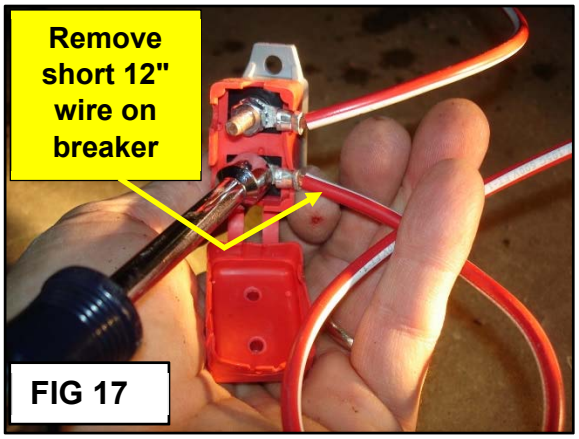


FIG 15: Strip 5/16" from the 12" piece of 6ga wire coming out of the 12-volt junction box.
FIG 16: Crimp the 6ga ring terminal from the kit to the stripped end of the 6ga wire.

STEP 3:



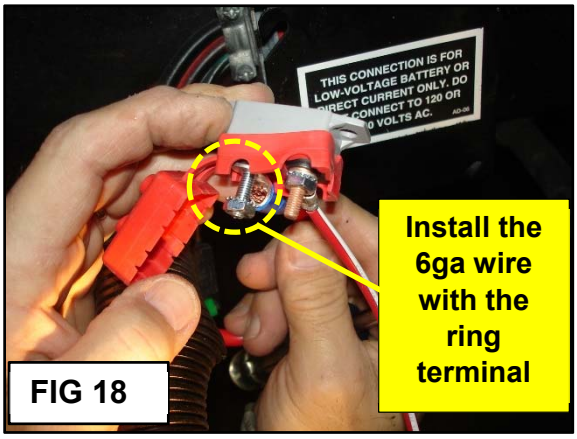


FIG 17: Remove the short red/white (12") wire from the silver stud on breaker and discard it. Use a 3/8" nut driver (or socket).

FIG 18: Install the 6ga wire with the 6ga ring terminal to the silver stud on the circuit breaker. Tighten the nut with the 3/8" nut driver (or socket).

STEP 4:

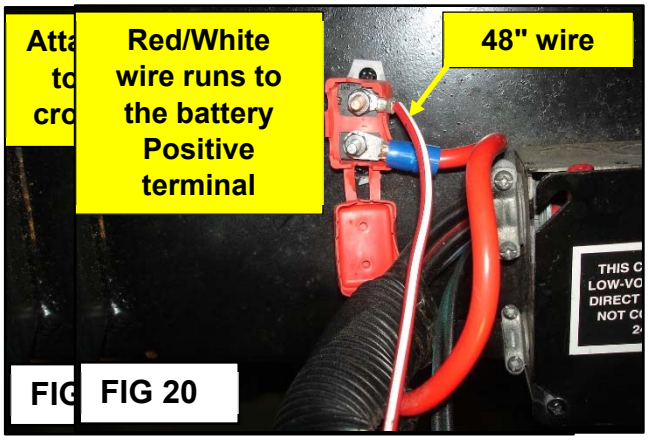
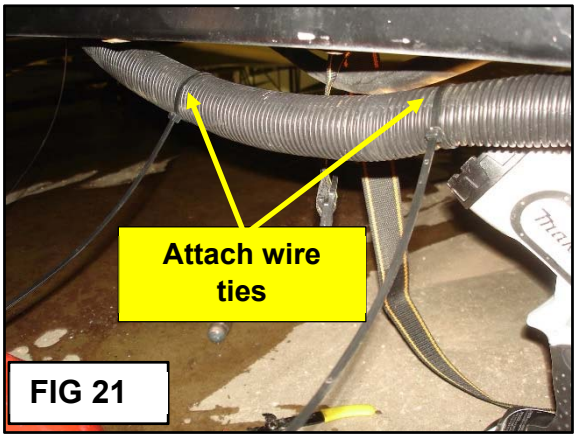


FIG 19: Attach the circuit breaker to the front crossmember using two 3/4" screws from kit. Put the rubber cap over the breaker studs.

FIG 20: Red/white (48") wire goes down into the loom and up to the battery positive terminal. Pull out the remaining piece of the 6ga red wire (still in the loom) and discard it.

STEP 5:



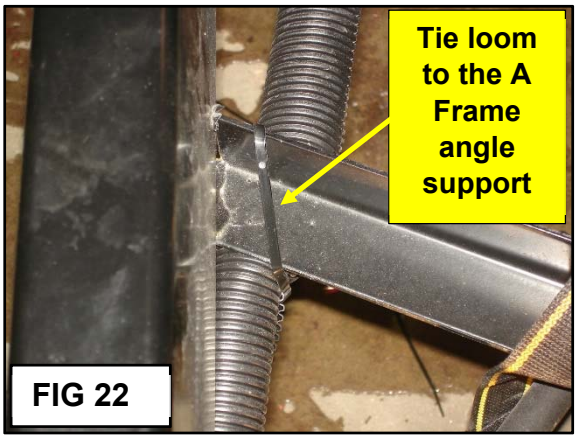


FIG 21: Attach wire ties to close the harness
FIG 22: Tie the loom to the angle support of the A Frame.

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, lights should come on.
Pull the 30 amp fuse out of the fuse holder by the junction box.
Lights should go out.

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

2016	G1	7W0775-1026	Indiana
		7X0877-1304	
		7Y0390-0557	
	G7	7A-0119-0348	Idaho built Units
		7C0113-0333	
		7D0101-0295	
		7E0131-0178	
		7F0078 - 0185	
		7J0053-0353	
		7V0111-0539	
		7W0087-0415	
		7X0075-0406	
		7Y0051-0248	
		7Z0051-0346	

2017	H1	7R0050-0428	Indiana
		7U0051-0512	
		7X0051-1237	
		7Y0051-0746	
	H7	7A0051-0449	Idaho built units
		7C0051-0351	
		7D0051-0355	
		7J0051-0568	
		7K0051-0293	
		7R0051-0210	
		7U0051-0255	
		7V0051-0604	
		7W0051-0573	
		7X0051-0502	
		7Y0051-0319	
		7Z0051-0514	

2018	J1	7X0051-0350	Indiana
		7Y0051-0260	
	J7	7A0051-0184	Idaho built units
		7C0051-0167	
		7D0051-0173	
		77J0050-0306	
		77K0051-0135	