





Tools Required

- 1.) Stubby Robertson #2 screw driver.
- 2.) Micro adjusting torque wrench/ driver set to 5in/lbs.
- 3.) Flashlight
- 4.) Tape Measure
- 5.) 10-20AWG wire stripper

1

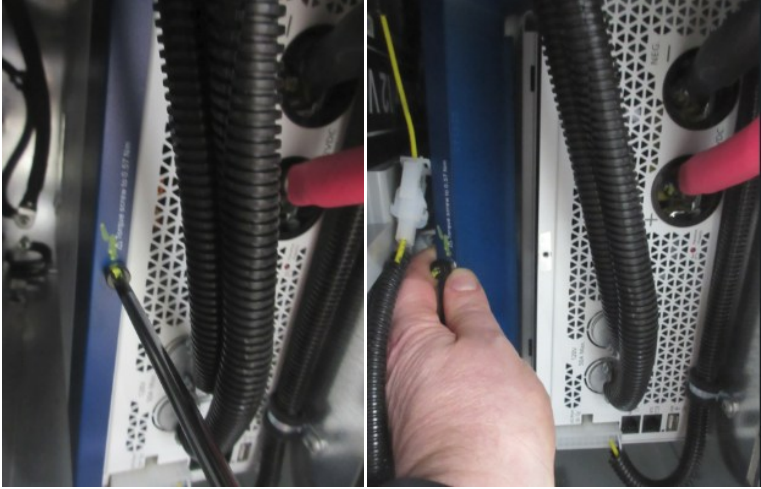
- I. Turn off battery red toggle switch at entry panel
- II. Disconnect from shore power.
- III. Ensure coach engine won't start.

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Turn Storage disconnect in battery compartment OFF.
Inverter should have no lights and be dark.

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Use #2 Phillips screw driver to remove retaining nut in the blue access panel of the inverter.
Remove the access panel from the inverter

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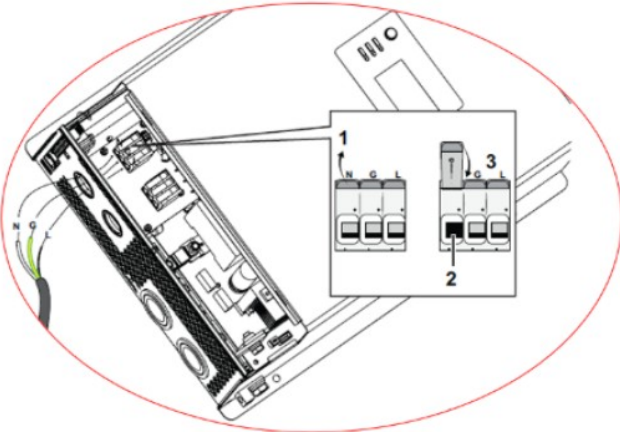
Peel off the split tubing from the AC INPUT and OUTPUT wires
Note red tape on INPUT.

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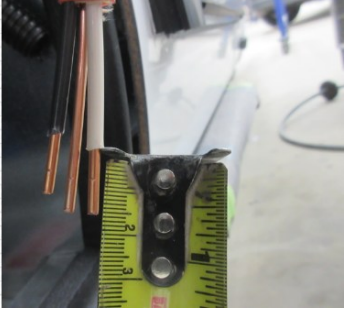
Loosen the screws from the bottom stress relief clamp.

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Each AC wire will be connected to a 3 clamp Wago style connector. Pull up on the tabs to release the wires.

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Remove the wires and verify the stripped length of insulation is 3/4" (18-20mm) long and the wires are the same length. If so skip to step 10.

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Cut wires so they are all the same length.
Use the wire strippers to remove insulation so (3/4") 19mm of conductor available to reinsert into the connector.

9



SOP17726 Inverter AC Wire Insulation Check QAAR 10817



Reinsert the wires into the appropriate input/output hole making sure the polarity is correct. Use the flashlight from the side to allow you to see through the grill and ensure the correct wires fully insert into each connector before closing the tabs.

10



Before tightening the strain relief gently but firmly tug on the cable twice to confirm that all wires are secured.

Tighten strain relief clamps with cable resting in pocket.

Do Not Overtighten

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Reinstall access panel and start the access panel captive nut.

Torque nut to 0.57nM (5in/lbs.)

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