



*Unitary  
Products  
Service Tips*

**DATE:** April 28, 2016

**ST-003-16**

**TO:** All Branch Service Managers  
All Distribution Service Managers  
All Regional Managers

**SUBJECT:** Communicating Thermostat Wire Harness

We have received and confirmed communicating thermostat wiring harnesses that have wires in the incorrect pin locations. We have reports of just the two communication wires being reversed, and the entire plug rotated 180 degrees resulting in all 4 wires reversed. No equipment damage occurs but this causes immediate communication errors, indoor equipment not found, and or outdoor equipment not found.

Each communicating thermostat S1-TTSCC0\* comes with a wiring harness to connect it to the outdoor unit. You may also purchase a harness by ordering S1-02542694000.

Each harness has a 4 digit date code on the harness label. To date we have confirmed miss-wires on some harnesses with the date code: 3014.

Source #1 has checked their entire inventory for incorrect harnesses. This includes the thermostats with harnesses, and the individually purchased harnesses.

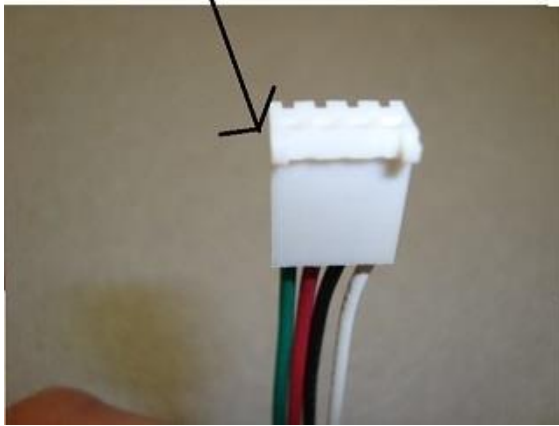
The correct pin location for each wire is:

- 1 - WHITE (B-)
- 2 - BLACK (C)
- 3 - RED (R)
- 4 - GREEN (A+)

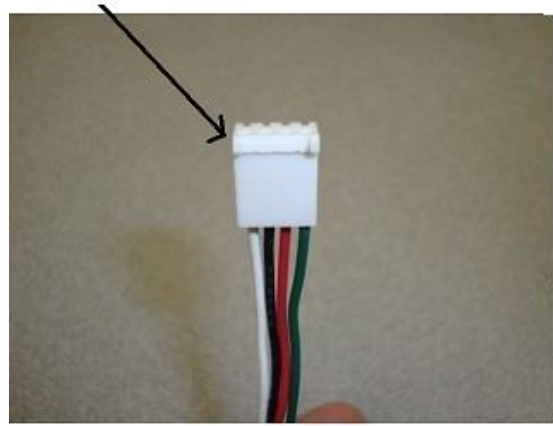
We would like distributors and dealers to check ALL of their stock and make sure you do not have incorrect harnesses. If you do find any harnesses that are incorrect, please note the date code and call into the Technical Services department. We will create a service cloud case and have replacement harnesses shipped to you at no charge.

See pictures on the following page for correct and incorrect wiring / pin locations.  
HOLD any harness found that is incorrect. We will send an RA tag to get it returned.

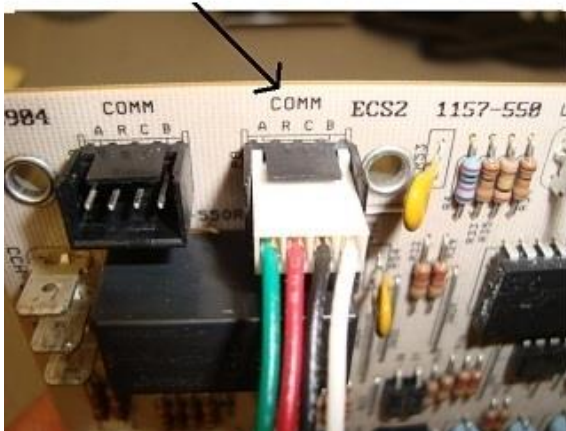
**CORRECT:**  
Note the orientation of the  
locking tabs



**INCORRECT:**  
Note the orientation  
of the locking tabs:



**CORRECT**  
Confirm wiring to the correct pins:



**DATE CODE:**



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