

**T**ransitional

**S**ystems

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On site testing instructions for

# **DOUBLER®**

## **Operational test:**

(A 24-volt solenoid may be used instead of a voltmeter)

1. Connect one side of a 24-volt lead to the White wire from the Doubler.
2. Connect the other side of the 24-volt lead to the Black wire from Doubler and switch power on.
3. Measure voltage between the White wire and each of the Red wires. One should measure 24-volts.
4. Switch power to the Doubler off and back on once.
5. Measure voltage between the White wire and the other Red wire.  
Please note: Every time power is applied to the Doubler it will alternate between the two Red output wires.
6. If voltage is measured alternately from both Red wires the Doubler is operating normally.
7. Please repeat steps 4 and 5 a few times to ensure the unit is switching properly every time.

If your unit is under warranty and does not pass these tests please return it to your distributor or the factory along with a description of the problem and we will replace it. By having the defective units returned to us, we are better able to improve future products.

Please return to:

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