



TRES900S PCBA Shield Replacement Instructions

This document was developed so Installation companies can replace the tres900s PCBA Shield. It was found that the present stainless-steel shield may cause lower read range in some of the tres900s units. The kit provided by tres thru their RMA process, will help the read range issue for those units. Call tres Technical Support with your tres900s serial number for further assistance.

Kit Contents:

The supplied kit will contain the following items:

1. Shield Plate made from Plastic
2. Wiring Diagram
3. Security Label
4. 3 replacement screws in case you drop one

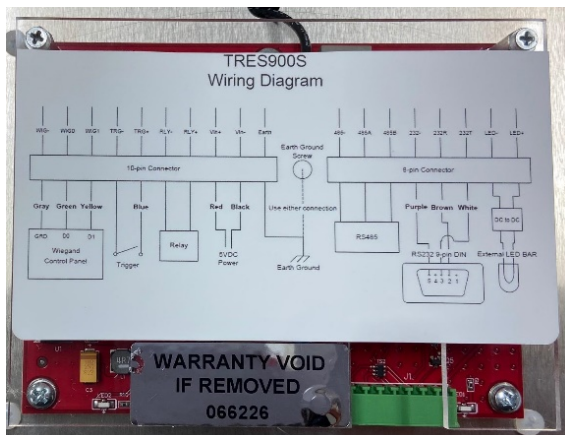
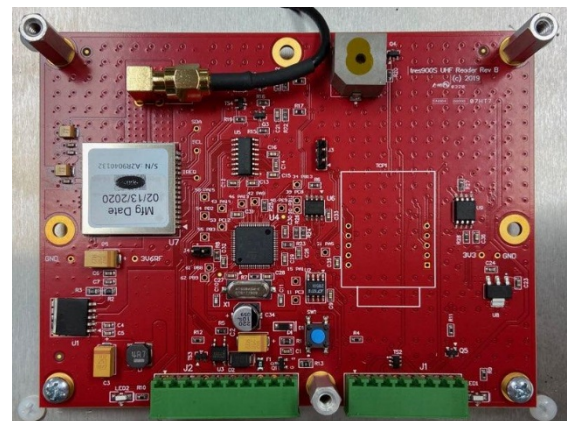
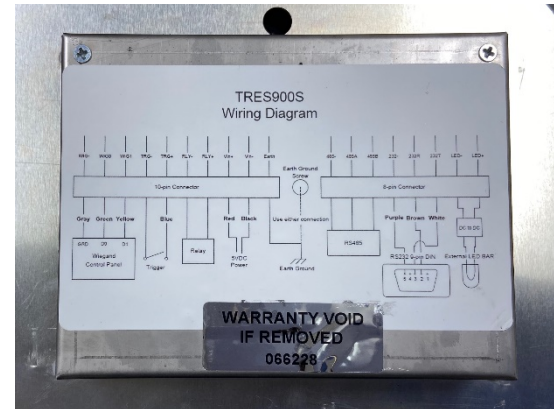
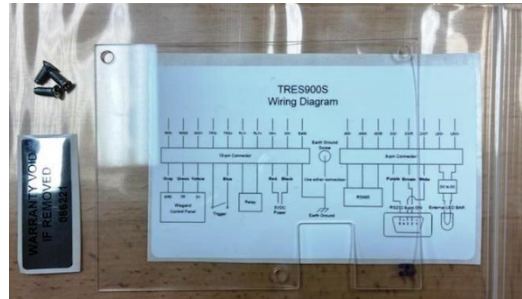
Replacing the Shield:

Remove the back cover of the tres900s reader, just as if you going to wire up the unit for use. The reader should now be accessible so you can replace the shield.

As you can see by the picture, a shield is held by 3 Philips head screws, 1 in each top corner and 1 in the lower center. You need to remove these screws and set them aside for later assembly. You can now remove the stainless-steel shield from the unit.

Once removed, you should see the PCBA and the three standoffs that hold the shield.

Now place the new shield onto the three standoffs and screw them down, install the security label to bottom screw. See finished assembly below.



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