

INSTALLATION INSTRUCTIONS

Rev: 3/07/2005

Agilent 8960 Series 10 Communications Test Set RF INTERFACE Kit Removal/Installation For single or two port RF Interface Setups

- Remove the external cover from the instrument. Refer to the Disassembly section of the ALR (Assembly Level Repair) manual see below for URL.
- Turn the instrument over and remove the internal bottom cover. Refer to the Disassembly section of the ALR.
- Remove the three TX-15 Torx screws which attach the RF_INTERFACE assembly to the chassis. Refer to Figure 1.
- Remove the nut and washer from the type-N connector on the front panel. Refer to Figure 2.
- Remove the four semi-rigid, flex, and ribbon cable connectors. Refer to Figure 3 on the next page.
- **Note:** Cable connection location details are silk-screened on the chassis sheet metal.
- The RF_INTERFACE assembly can be pulled back and lifted up and out of the chassis.

Note:

Installation of the RF_INTERFACE is the exact reverse of the removal steps just followed.

URL for ALR: www.agilent.com/find/8960toolbox

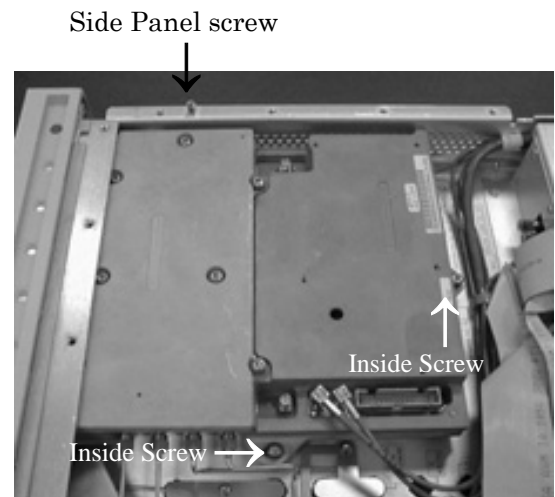


Figure 1 – Bottom view,
screw location

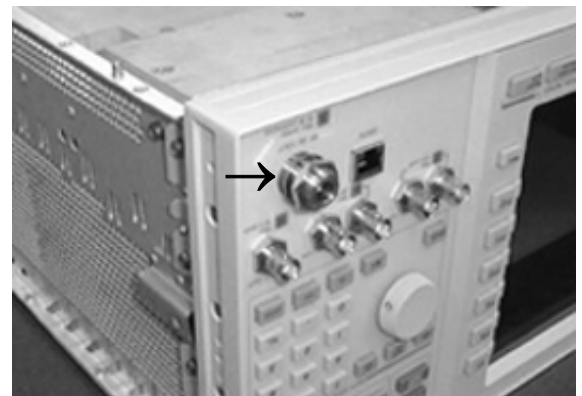


Figure 2 – Front Panel,
Type-N Connector

INSTALLATION INSTRUCTIONS

Rev: 3/07/2005

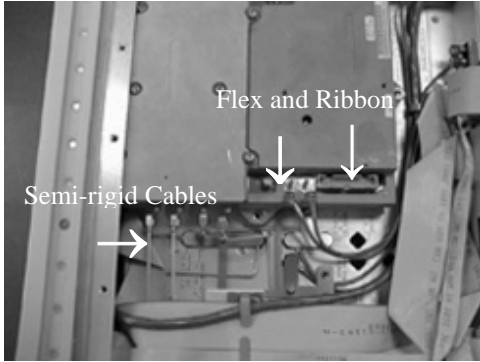


Figure 3 –
Bottom View, cable location



Figure 4 – Bottom View, remove
RF_INTERFACE

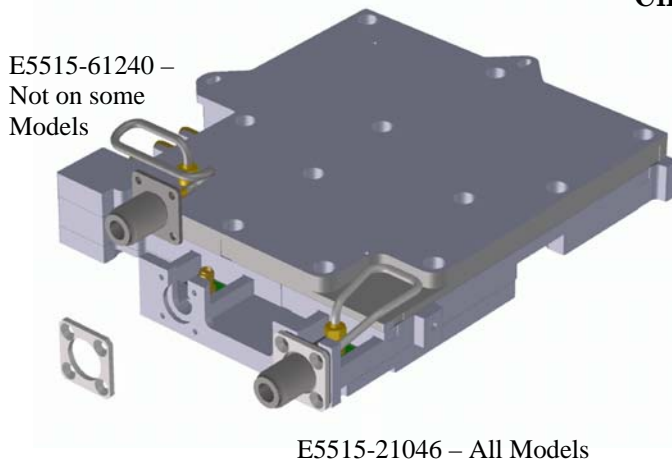


Figure 5 - RF Cable Installation

Changing the N-TYPE connector(s):

- Remove the cable(s) from the old RF Interface module.
- Hands tighten the cable(s) to the RF Interface module
- Tighten screws with T-10 torx bit with a torque of 9 in. lbs.
- Finish tightening the cable(s) with a 5/16” hand torque wrench set at 9 in. lbs.

Calibrating:

- Run the RF Source Path Calibration program provided in the CD “8960 Support Tools and on line.
www.agilent.com/find/8960toolbox
- See instructions inside the CD case.

Note:

When re-installing the RF_INTERFACE assembly, always tighten the type-N nut and washer shown in Figure 2.

BEFORE tightening the Torx TX-15 screws shown in Figure 1.



E5515-90056

Printed in U.K.

 **Agilent Technologies**