

INSTRUCTIONS

INSTALLATION OF SUB D9 CONNECTOR (OR SHIELD TERMINATION) FOR TOP ENTRY OF PROFIBUS/COMMUNICATION CONDUCTOR

This instruction sheet is for the field installation of the Sub D9 connector or shield termination for the top-entry option of the Profibus connector (or other control/communications conductors) for IP00 'D' and 'E' frame VLT[®] HVAC, Aqua and Automation frequency converters.

Note: If this kit is applied to IP21 or IP54 enclosures the enclosure rating will be compromised. The Profibus conductors must be brought through the bottom of IP21 and IP54 drives to maintain the enclosure rating.

Kit Part Number: 176F1742

Kit Contents

- Sub D9 connector
- Shield termination/strain relief
- Screw
- Instruction Sheet 175R5964

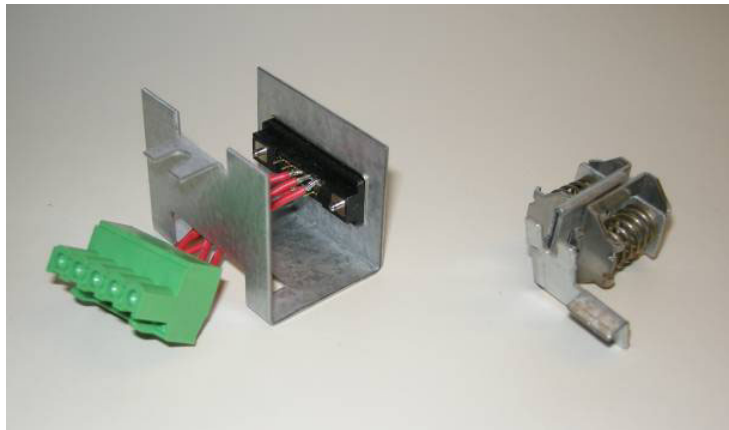


Photo 1. Sub D9 connector and shield termination/strain relief.

1. Remove the left cover plate from the top of the drive. See Photo 2.

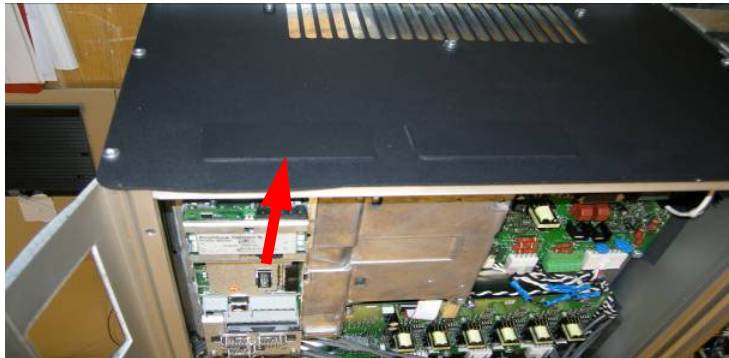


Photo 2. Cover plate.

2. Install the screw into the tapped hole but do not tighten the screw. Reference Photo 3.

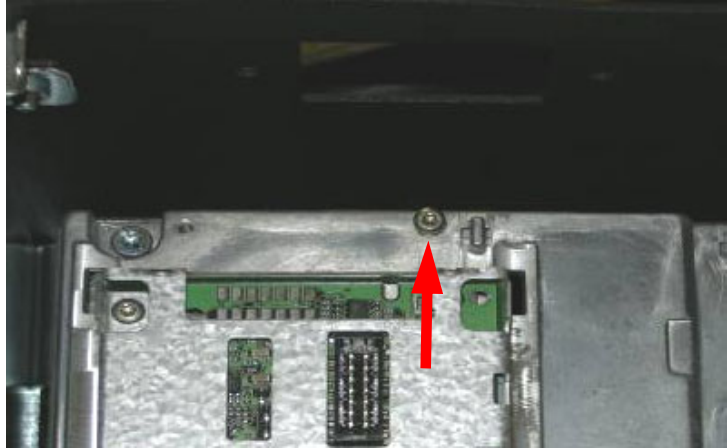


Photo 3. Screw installed into drive.

3. Install the Sub D9 connector as shown in Photo 4 and Photo 5 by sliding the notch in the connector over the screw. Or, install the shield termination/strain relief as shown in Photo 6 by sliding the notch over the screw.
4. Secure the Sub D9 connector (or shield termination/strain relief) by tightening the screw (Max torque 1.2 Nm).
5. Connect the Phoenix connector to the Profibus option (or install wires to the Phoenix connector utilizing the shield termination/strain relief).



Photo 4. Installed Sub D9 connector.



Photo 5. Top/External view of Profibus connector.

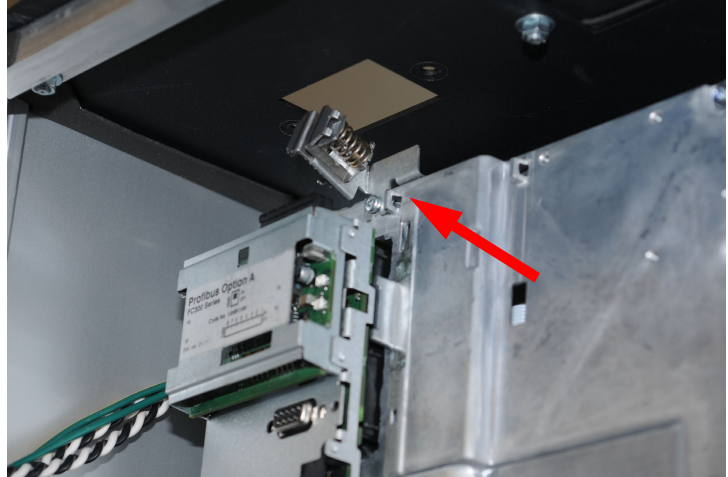


Photo 6. Installed shield termination/strain relief.

END OF INSTRUCTION