

NOTICE:

THIS UPGRADE MUST BE PERFORMED TO ENSURE THE COMMUNICATION CABLES' SHIELDS ARE PROPERLY CONNECTED TO THE QT5000 .

IMPORTANT NOTE BEFORE STARTING:

Field technicians must be protected against electrostatic discharge. Use appropriate grounding devices such as ESD wrist straps or heel straps.

Field update instructions for:

Installation of cable 81A7611-0013

1. Remove the 4 bolts securing the back enclosure to the front enclosure.
2. Open the unit and locate the backside of the DB9 and DB25 connectors in the I/O. This area is circled in figure 1.2. See figure 1.3 for a zoom of this area.
3. Take one contact of 81A7611-0013 and insert into pin 1 of the DB9 shell. Take the other contact of 81A7611-0013 and insert into pin 1 of the DB25 shell. See figure 1.3 for pin 1 locations.
4. Remove the screw from the SBC mounting metal identified in figure 1.3 as the COM grounding location. Place the #6 ring onto this screw and return the screw into position.
5. Close unit. Be careful not to pinch any wires as the halves join together.
6. Install the 4 bolts into the corners to reseal the unit.

QT5000 / QT5000XT PRODUCT LINE: SERVICE BULLETIN: YCDD00000045

Figure 1.1:
QT5000XT unit closed

Remove 4 bolts in the corners.



Figure 1.2:
QT5000XT unit opened

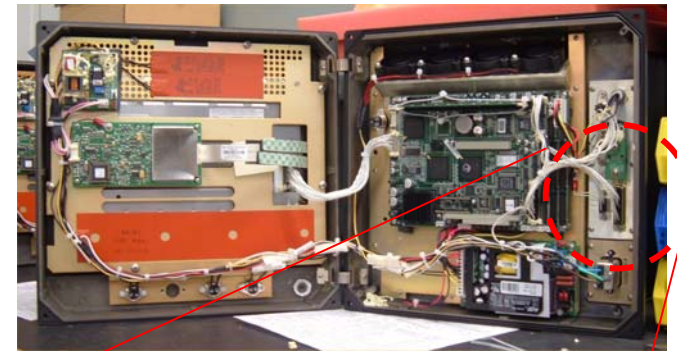


Figure 1.3:
Cable 81A7611-0013 installed properly on a QT5000XT unit.

COM grounding location

Cable:
81A7611-0013

