
Application Note:
#ESP001

Attaching CB Cable to ESP Scanners

Improper tightening techniques when attaching the CB cable to your ESP scanner could cause damage to the CB cable connector and/or the scanner connector. In particular, failure to incrementally tighten the two screws on the connector can cause severe tilting or cocking of the connector. (See **Figure 1**.) This tilting can potentially cause damage to either half of the connector which will require factory repair.

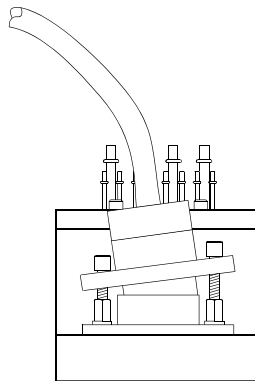


Figure 1
Result of Incorrect Screw Tightening

Use the following procedure to properly attach a CB cable to your ESP scanner:

Tools needed: 1/16 inch Allen Hexhead driver

- Determine the proper connector orientation for connection. Press the cable connector straight down onto the scanner connector. The retainer screws will prevent the two halves from fully mating.
- Use your 1/16 inch Allen Hexhead driver to begin tightening. Make approximately 2 turns of the connecting screw on one side. Switch sides and make approximately 2 turns on the other side. Continue this rotation until the two screws are secure.