TRIPADDLE SIGNAL CUSTOM ITA PCB ADAPTER INSTALLATION AND REMOVAL
PART # 510 108 112 / 510 108 125

TOOLS REQUIRED

\(1/32\) Allen Wrench

PCB ADAPTER INSTALLATION INSTRUCTIONS
1. Solder the header to the PCB (IPC-A-610 standard recommended for PCB design). The PCB must be manufactured with header installation area complying with the recommended PCB layout (Figure A or B).

2. Place the module in the ITA until the upper and lower module screws touch the mating holes in the inner frame. Ensure that Position 1 is located at the top for systems in which the modules are oriented vertically or to the left for systems in which the modules are oriented horizontally.

3. Using a \(1/32\) Allen wrench, tighten the top screw 1 to 2 full revolutions, while pushing lightly against the face of the module.

4. Maintain this pressure while tightening the bottom screw 1 to 2 full revolutions.

5. Repeat this sequence until the module is seated. Torque the screws to 4 in-lbs (0.45 Nm).

REMOVAL INSTRUCTIONS
1. To remove, loosen the top screw 1 to 2 full revolutions. Loosen bottom screw 1 to 2 full revolutions.

2. Repeat this sequence until the module is separated from the ITA.

Dimensions shown: [millimeters] / [inches]