

Step 1 Disassemble 520 Unit

- 1.) Disassemble the model 520 unit to begin the installation procedure. Unlock the radio device by pressing down on the two tabs on the Boot Locking Clip facing the port side connections. Once the tabs are depressed, slide the Boot Locking Clip partially out until the Boot Locking Clip disengages from the Pit Lid Housing.
- 2.) Slide out the HDPE Radio and Boot from the Pit Lid Housing.
- 3.) Remove the Pit Locking Nut from the underneath of the Pit Lid Housing by turning the Nut to the left.

Sample pit lid is shown below:



Step 2 Inserting the Pit Lid Housing

Place the Pit Lid Housing thru the pre-drilled hole in the top of the pit lid.



Pit Lid Housing Inserted Through Pit Lid (Top View)



Pit Lid Housing Inserted Through Pit Lid (Bottom View)

Step 3 Securing the Pit Lid Housing to the Pit Lid

Place the Pit Locking Nut at the bottom of the Pit Lid Housing aligning the Pit Locking Nut with the shaft of the Pit Lid Housing. Tighten the Pit Locking Nut by turning to the right until the unit is firmly secured against the bottom of the pit lid. (See picture below)



Securing the Pit Lid Housing to the Pit Lid

Step 4 Inserting the Radio Device in the Pit Lid Housing

- 1.) Insert the HDPE Radio with Boot into the cavity of the Pit Lid Housing
(See picture below)
- 2.) Align the Boot with the slot located on the bottom of the Pit Lid Housing to secure the unit.
- 3.) To lock the unit into place, push Boot Locking Clip (opposite of the tabs) until tabs are engaged and locked.

The endpoint is then inserted into the Pit Lid Housing:



Insertion of the Endpoint into the Pit Lid Housing

Step 5 Connecting meters to the radio

TouchCoupler (Sensus Only)

- 1.) Grasp the TRPL housing and place into Port 1 of the TouchCoupler TR/PL Adaptor until secured. (See picture below)
- 2.) Repeat process into Port 2 if needed.

