

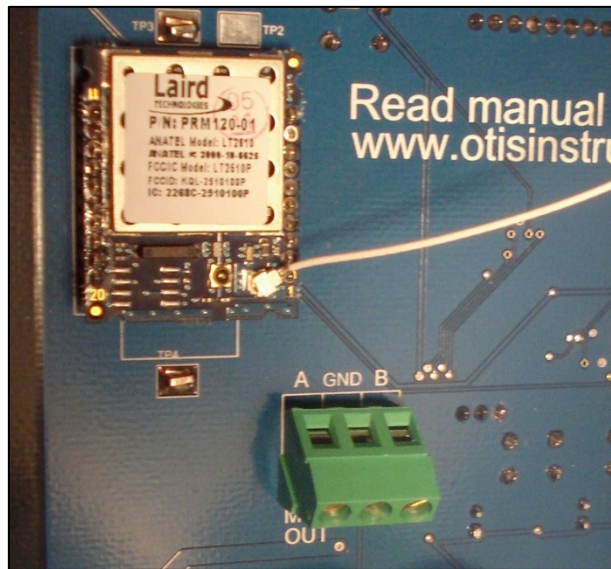


OI-7010 Radio Upgrade Instruction Sheet

Internal Antenna Instructions:

1. Power off the OI-7010.
2. Plug the Laird radio into the radio socket.

NOTE: Verify that the radio is oriented correctly, as shown here (i.e., the same direction as the words printed on the terminal board).



3. Secure the Laird radio to the terminal board using the provided zip ties.

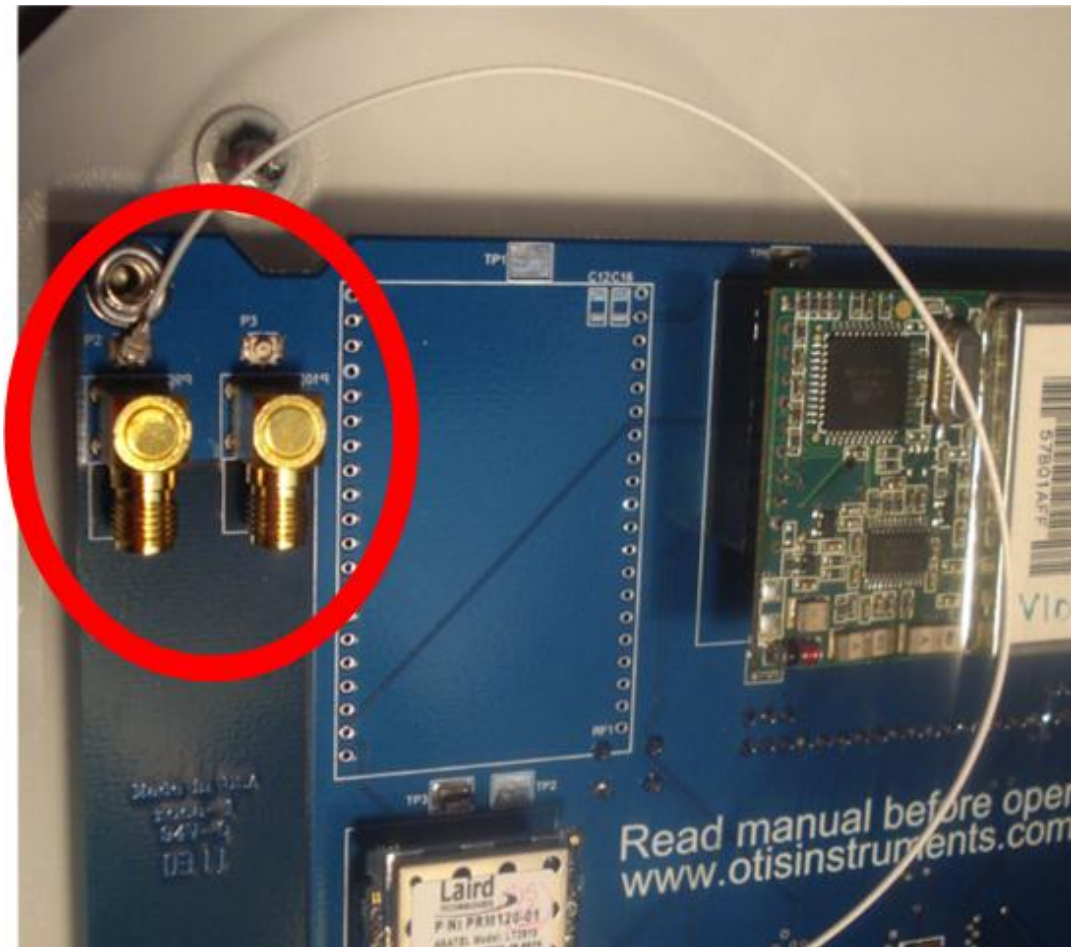


OI-7010 Internal Antenna Instructions continued...

4. Remove the current antenna and wire.
5. Screw the antenna that was removed directly onto the Legacy radio.



6. Run the u.fl cable from the Laird radio to one of the u.fl connectors next to one of RPSMA connections.



OI-7010 Internal Antenna Instructions continued...

7. Secure the new antenna onto the RPSMA fitting next to the previously chosen u.fl connection.



8. Power on the OI-7010.
9. Close the enclosure box lid.
10. Press down the enclosure box clamps.

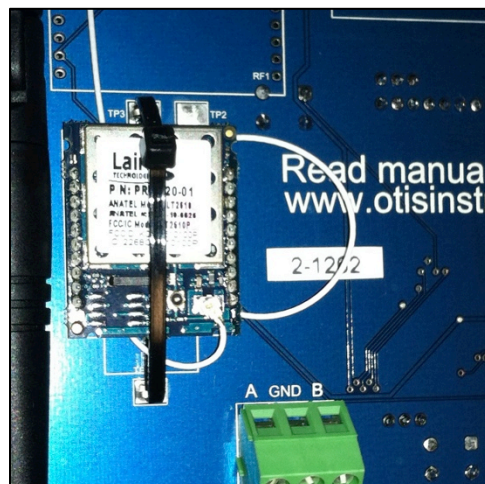
External Antenna Instructions:

1. Power off the OI-7010.
2. Plug the Laird radio into the radio socket.

NOTE: Verify that the radio is oriented correctly, as shown here (i.e., the same direction as the words printed on the terminal board).

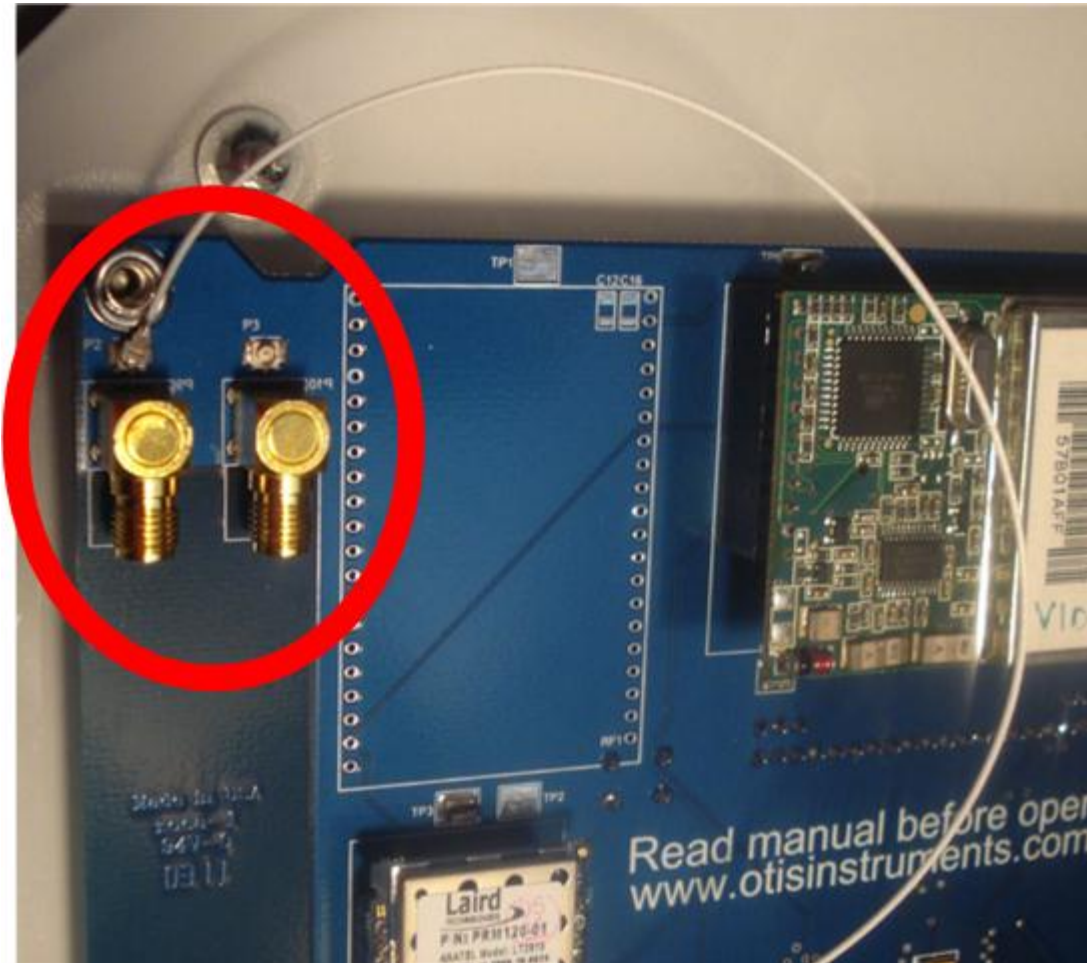


3. Secure the Laird radio to the terminal board using the provided zip ties.



OI-7010 External Antenna Instructions continued...

4. Run the u.fl cable from the Laird radio to one of the u.fl connectors next to one of the previously chosen RPSMA connections.
5. Taking care not to damage the internal components, use a 1/4" drill-bit to drill a hole in enclosure for the antenna fitting to be inserted through.
6. Press the threads of the antenna fitting through the hole (so that it's located on the outside the enclosure box).
7. Seal the excess space around the antenna fitting with an appropriate waterproof sealant.



OI-7010 External Antenna Instructions continued...

8. Attach the other end of cable to the chosen RPSMA fitting on the terminal board.
9. Secure the new antenna onto the external RPSMA connector.



10. Power on the OI-7010.
11. Close the enclosure box lid.
12. Press down the enclosure box clamps.