

Ishida Uni-3

RF Option Installation

Use the following steps to install the Uni-3 RF option for both the bench and pole models.

1. Disconnect the AC power cord.



WARNING Use a wrist strap to ground yourself and protect components from electrostatic discharge (ESD) when working inside the scale. Procedures requiring work inside the unit must be performed by qualified service personnel only. It is necessary to unplug to the Uni-3 prior to opening the unit.

2. Gently lay the scale on its side.
3. Remove the seven screws securing the cover to the scale.

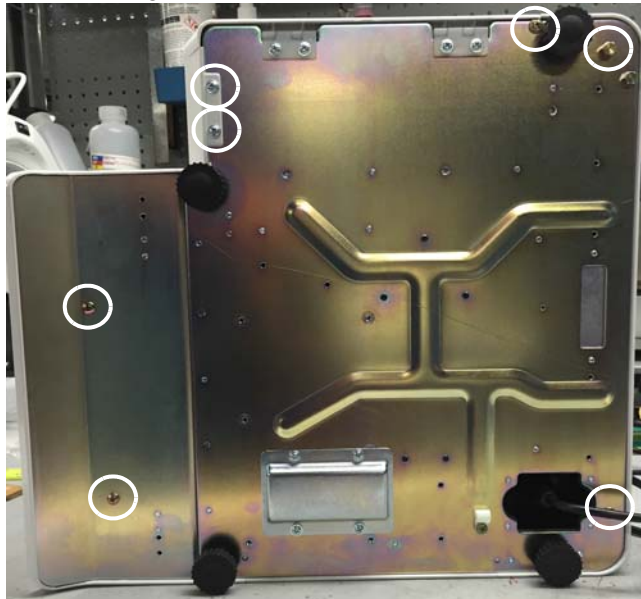


Figure 1. Locate Seven Screws (Circled)

4. Carefully remove the cover. Both the operator and customer display cables must be disconnected from their display boards. Remember the routing location of these cables for reassembly.
5. Remove the three screws securing the CPU board and replace with the included standoffs (locations circled in Figure 2). Save the screws for later use.
6. Plug the short black harness into the CPU board at location XJ5.
7. Using the screws from step 5, mount the plate to the stands-offs and route the harness from step 6 along the end of the plate.
8. Plug the black harness from XJ5 into the WiPort.
9. Connect one end of the Ethernet harness to the WiPort.
10. Mount the WiPort to the plate from step 7 using four of the M4 screws provided.

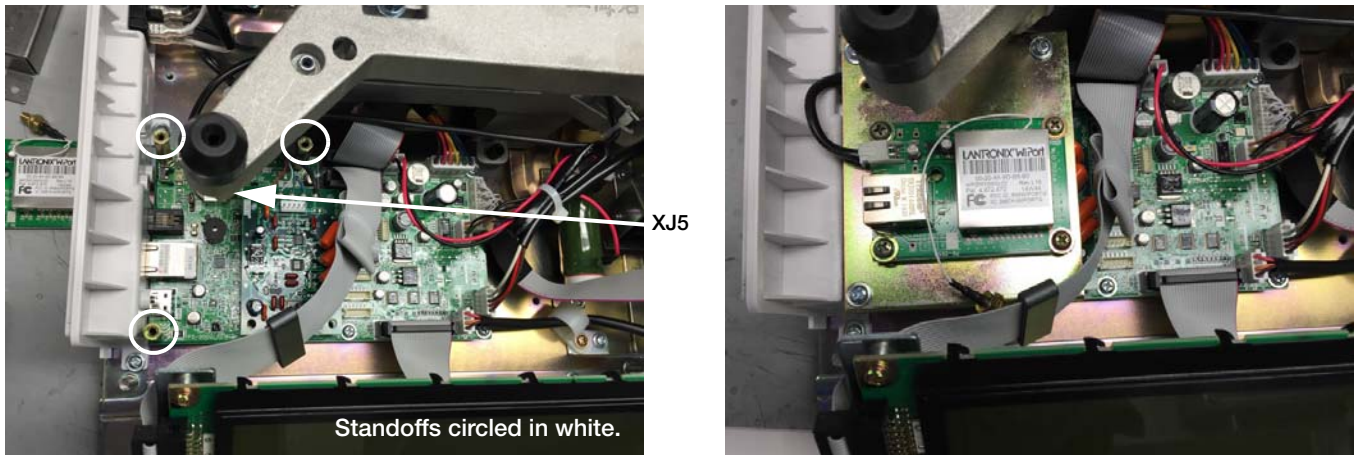


Figure 2. Plug XJ5 into WiPort

11. Remove the plastic punch-out from the left side of the scale.

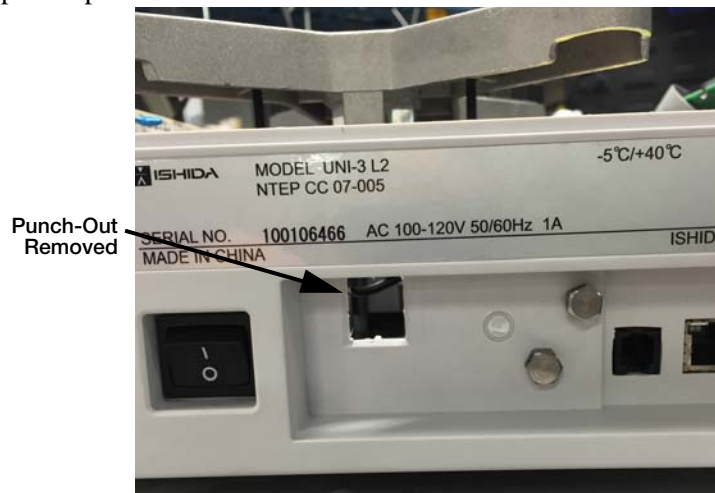


Figure 3. Plastic Punch-Out Removed

12. Mount the antenna to the provided bracket and secure to the plate using the M4 screw provided.

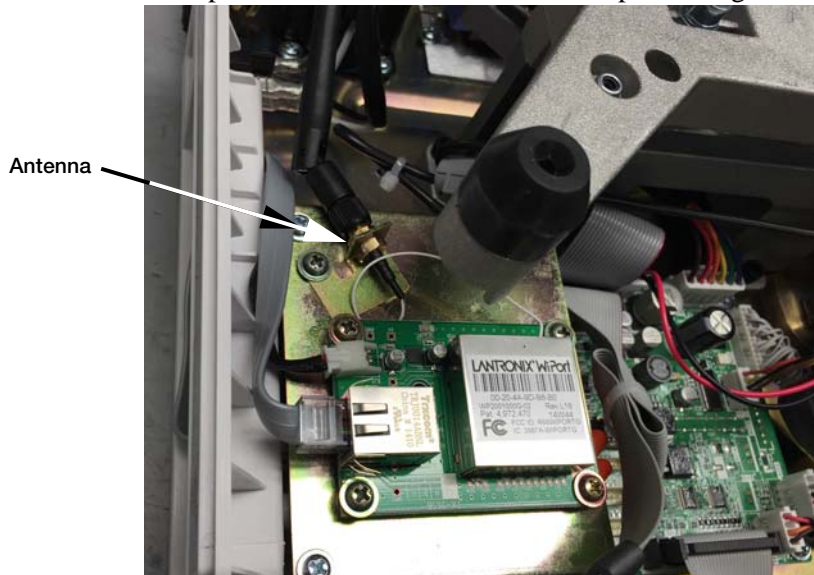


Figure 4. Antenna Mounted to Provided Bracket

13. Thread the Ethernet harness connected to the WiPort through the hole from step 11 and plug it into the scale's LAN port.
14. Secure the harness into place using the stainless steel cover. Remove the existing screw. Insert the cover tab into the punch-out hole from step 11. Replace the screw.



Figure 5. Insert Stainless Steel Cover



Figure 6. Secure Cover with Screw and Apply FCC Compliance Label

15. Reassemble the scale in reverse order. Pay close attention to the operator and customer display harness routing.
16. Apply the FCC compliance label to case cover above the specification plate.



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