

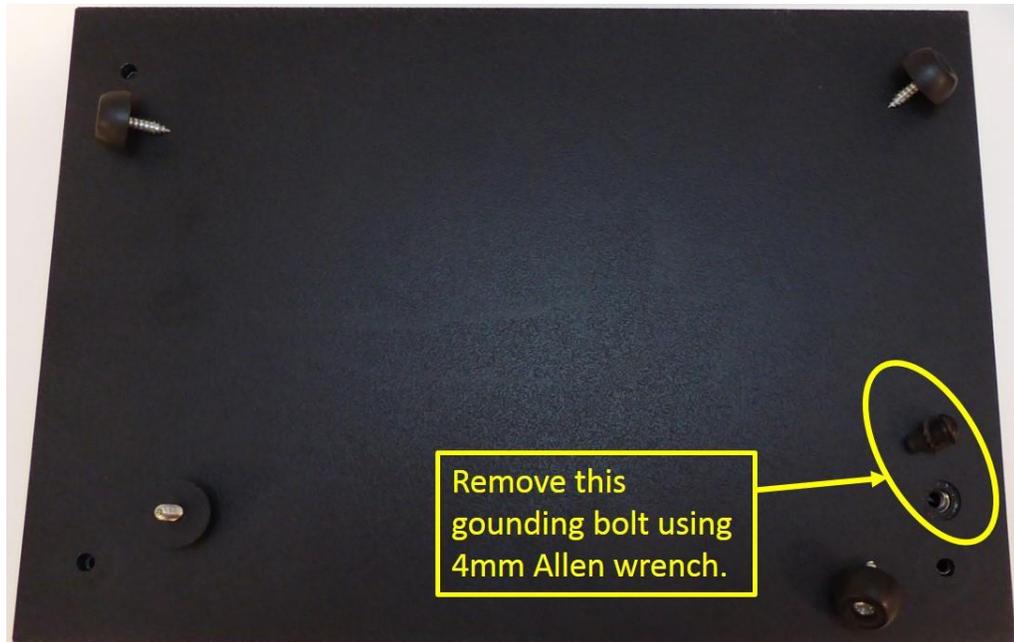
## RSL NAT01 Tuner Upgrade Installation

Installing the RSL Tuner Upgrade is quite easy - just a matter of exchanging two pair of plug-in boards within the main (head) NAT01 tuner unit. The only tools needed are a Phillips screwdriver and a 4mm Allen wrench. Here are the steps.

1. Turn off the NATPS power supply and disconnect the antenna, SNAIC power cable, and signal output cables from the rear of the tuner head. The NATPS power supply can be left as is.

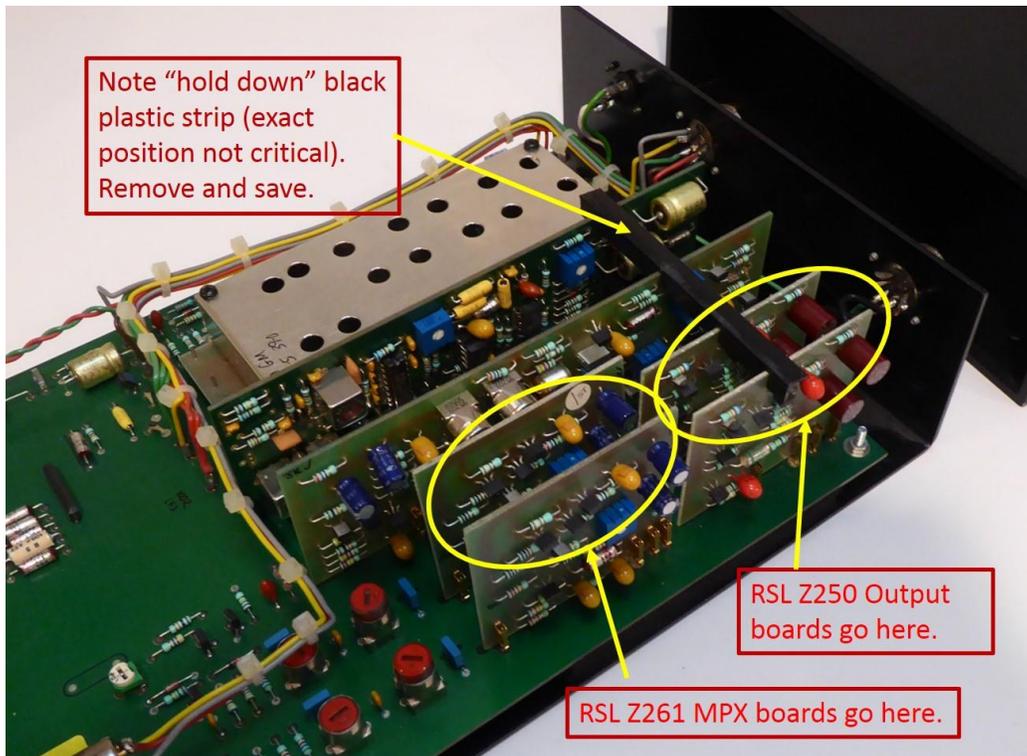


2. To remove the cover of the existing tuner, remove the four rubber feet on the bottom using the Phillips screwdriver if necessary. Also, remove the ground bolt and washer on the bottom using a 4mm Allen wrench. Save these parts for later reassembly. No need to do anything to the NATPS power supply enclosure.

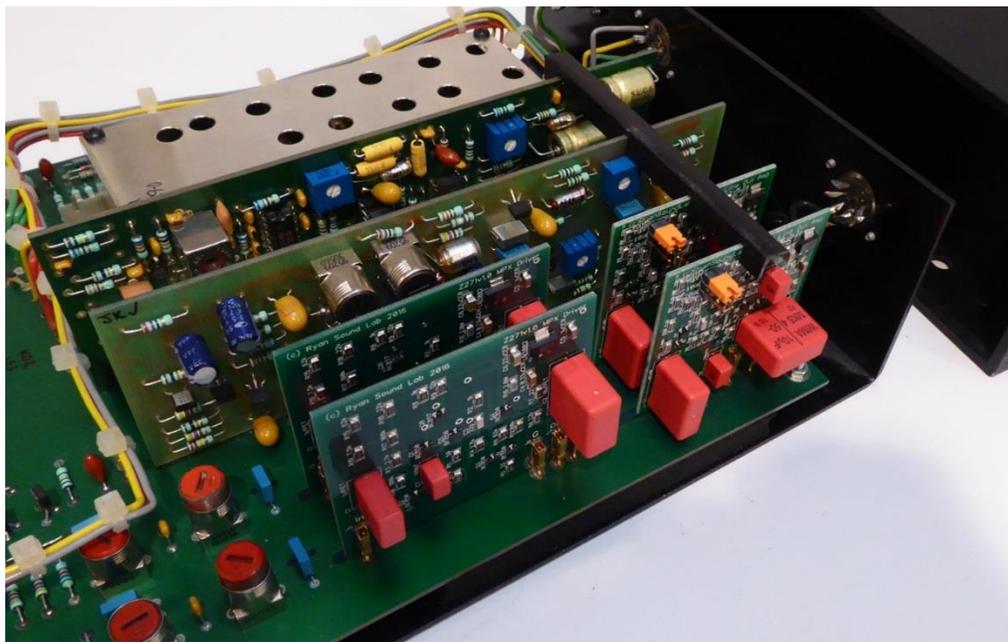


3. Turn the unit right-side up and gently slide out the tuner sub-chassis from the front of the enclosure.

4. You are now ready to install the RSL upgrade boards. Remove the small plastic strip on top of the boards near the rear of the cabinet. It holds down the boards inside the enclosure and will be reinstalled later. Its position is not critical. The original boards simply pull up and off the pins on the motherboard. When installing the new boards, line up the pins and push gently down until they are fully seated.



The two sets of mounting pins are different so that you can't accidentally plug a board into the wrong location. Also, each board of a pair is identical with the other – no "left" or "right" differences. Re-install the black plastic strip as shown. When you're finished, the tuner should look like this:



5. Carefully slide the sub-chassis back into the enclosure making sure that the “hold down” strip stays in place during insertion. Now turn over the enclosure and re-install the feet and ground bolt. Done.
6. Reattach the cables to the rear of the tuner and enjoy.

Happy listening and don't hesitate to contact me with questions at the email address at top!

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## Loaner Set Packing List

1. Power Supply box: PS wrapped in plastic bag with twist tie. Foam shipping inserts installed as marked (top front or top rear).
2. Boards box containing Z250 Output and Z261 MPX Driver boards.
3. Ziplok bag with 4mm Allen wrench for removing the ground bolt.
4. Mains power cable (heavy duty US type)
5. This Loaner Set Guide in plastic envelope.