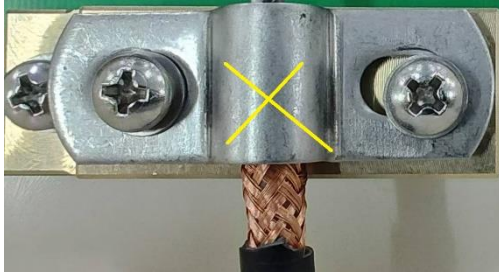
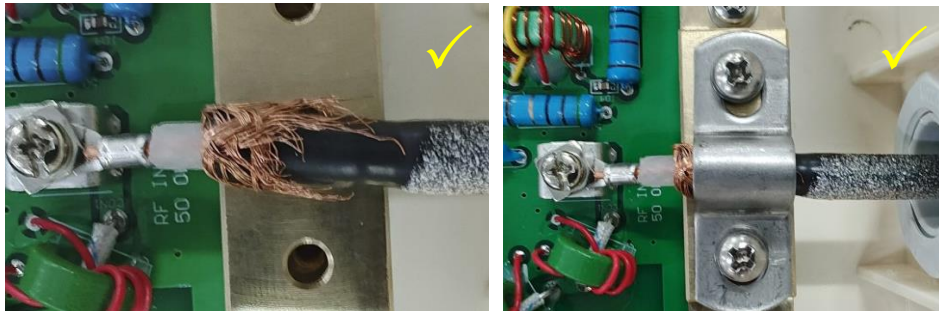


Some notes on the installation of NHR-1000A antenna coupler

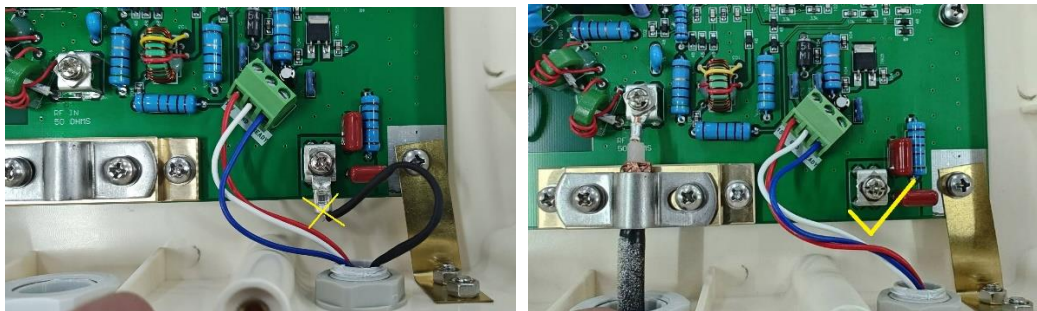
1. Mount the antenna coupler properly.
2. Connect the RF cable. It is better not to press the shielding screen with the plate directly which may cause poor contact due to not tight enough.



Take the shielding screen outside the cable as below photo and then fasten the cable with plate.



3. The shielding screen of the PWR/control cable should not be connected to ground at antenna tuner.



Only at the transceiver unit, shall the shielding screen of the cable be connected to ground.

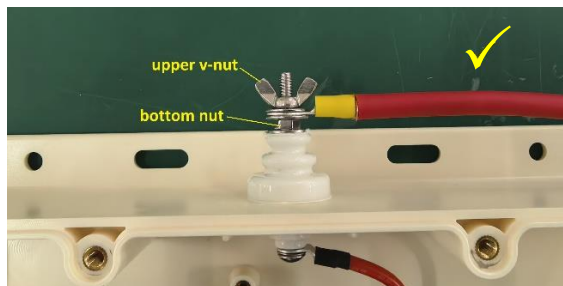


- An upgraded grounding copper strip is supplied with the equipment since new orders shipped from NSR in April 2025. An iron plate is attached to the copper strip. Weld the iron plate to the ship hull to make better grounding.



Please use proper waterproof adhesive to protect the strip from corrosion.

- The feed line of TX/RX antenna should be connected to the antenna coupler properly. Don't move the bottom nut which is used to fixed the bolt! Only use the upper V-nut to connect the feed wire. Using the bottom nut to connect the feed line will damage the watertightness of the coupler case!



- Use the watertight tape to wrap up the bolt and nuts and protect them from corrosion.

