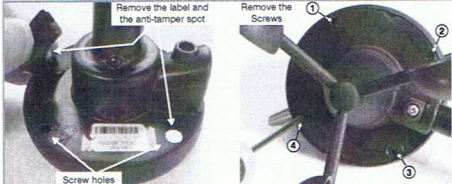


Wind Transmitter Battery Replacement Guide

i This kit should only be used to upgrade Wind Transmitters manufactured after December 2006. For older units, Raymarine recommends that the complete transmitter head is upgraded.

! Changing the battery invalidates the product warranty. If the unit is still within warranty, we advise you return it under warranty; see www.raymarine.com.

Removing the old battery

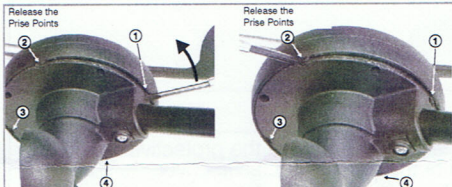


Remove the label and the anti-tamper spot

Remove the Screws

Screw holes

1. Remove the label and the anti-tamper spot from the base of the head to reveal the screws.
2. Using the supplied torx driver, remove and discard the four screws from the base.

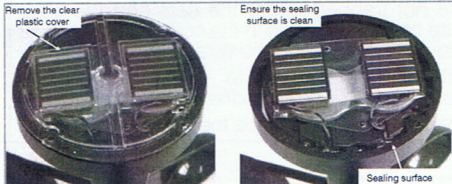


Release the Prise Points

Release the Prise Points

3. At each prise point in turn, starting at No.1: Insert the tip of a flat bladed screwdriver, press firmly and apply leverage to release the Cap and Wind Vane assembly from the base. When each prise point has been released, pull off the Cap and Wind Vane assembly.

i If your unit has no prise points, pull the cap and wind vane firmly away from the base

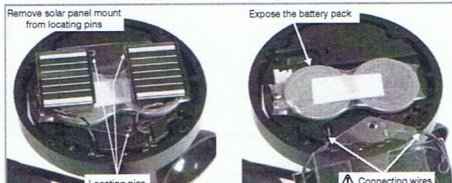


Remove the clear plastic cover

Ensure the sealing surface is clean

Sealing surface

4. Remove and discard the clear plastic cover and seal. Ensure all seal material and adhesive is cleaned from the surface of the transmitter head.



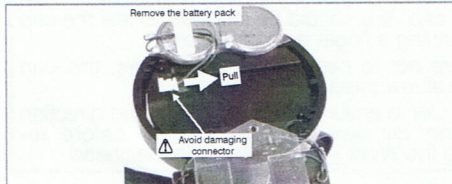
Remove solar panel mount from locating pins

Expose the battery pack

Locating pins

Connecting wires

5. Lift the clear plastic support and attached solar panels from its locating pins and move to expose the battery pack. The wires are not detachable; take care not to damage the wires or connections



Remove the battery pack

Pull

Avoid damaging connector

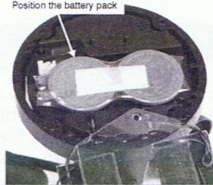
6. Remove and discard the old battery pack. Take care not to damage the connector.



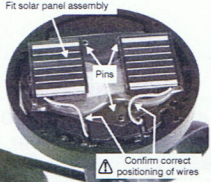
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Wind Transmitter Battery Replacement Guide

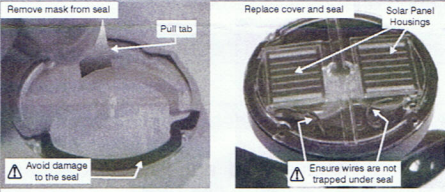
Installing the new battery




1. Connect the new battery pack and place in position. Ensure the wires are correctly positioned, coiled under the battery as shown in the diagram. Place the battery in position in the tray.



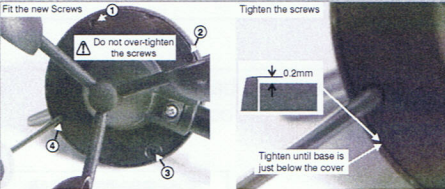
2. Replace the clear plastic support and attached solar panels onto the locating pins. Ensure that the connecting wires do not block the locating pins for the clear plastic cover.



3. Using the pull tab, remove the protective mask from the seal of the new clear plastic cover. Do not touch the surface of the seal.
4. Gently place the cover in position. Check that the wires are not trapped under the seal and the solar panels are correctly located in the cover. If required, lift off the cover to re-position the wires or solar panels.
5. Press the cover firmly into place around the circumference ensuring full adhesion of the seal. Do not remove the cover once the seal has adhered.



6. Replace the cap and wind vane assembly.



7. Insert the four new torx screws to secure the cap, using the driver provided. Tighten the screws until the base is just below flush with the cap. You should be just able to feel the cap when running a finger across the join. Take care not to over-tighten the screws; this can strip the screw threads.
8. Test the unit to ensure that wind speed and direction are being displayed on the system before re-installing the Wind Transmitter at the masthead.