



The fixing bolts on the clamp needs to be very tight to prevent movement when in place.

Cable tie the cable down the mast to the receiver. For better resistance to weather, you may want to seal the cable housing cap on the driver element.

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# Lotek



AVIAN



TERRESTRIAL



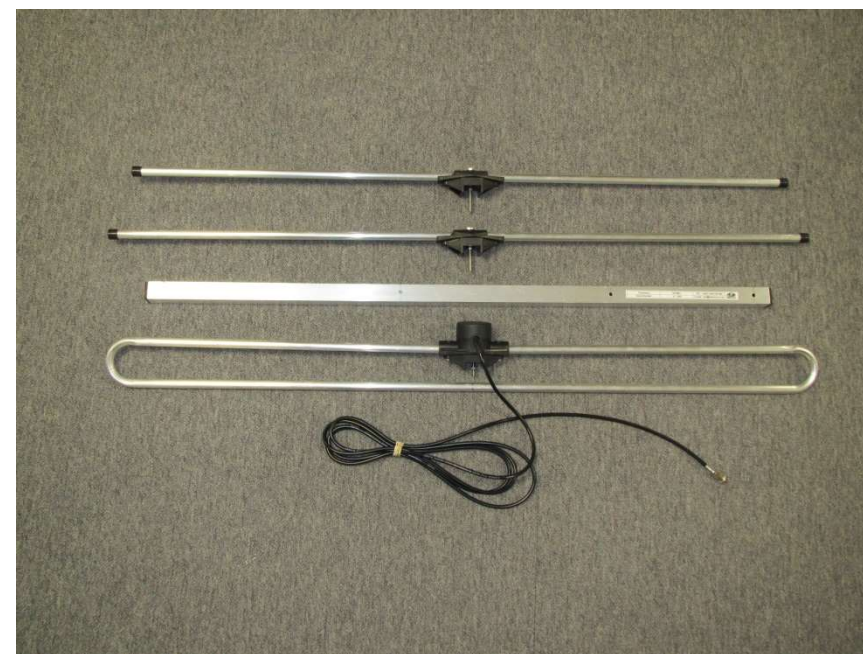
MARINE



FRESHWATER

# Rigid 3-Element Yagi Assembly Instructions

## QUICK START GUIDE



The new Rigid 3 Element Yagi Antenna is shipped in a disassembled state to reduce packaging. Carefully unpack the box which should contain the following:

- 1 x Main boom section
- 1 x Reflector Element – Longest
- 1 x Director Elements – Shortest
- 1 x Driver Element (Looped) the cabled attached

- 1 x Antenna Clamp.

Remove the clamp from the boom.



Take the flexible Reflector Element (longest), undo the nut holding the bolt on the plastic fitting. Holding the boom, with the labels up, push the element assembly onto the boom pushing the bolt through the hole (furthest away from the end of the boom). Screw the nut back on the bolt coming through the hole and tighten (slightly more than finger tight), fixing the element in place.

Next take the Driver element (The looped one with the cable attached). Remove the plastic cover from the cable housing. You will see the bolt head and the cable screwed to the element which should be covered with a silicon sealant. Carefully remove the nut from the bolt, then push it through the middle hole on the boom from the same side as the boom label. Make sure the cable exits toward the Reflector element. Tighten (slightly more than finger tight) the same as the Reflector element making sure not to damage the cable. Replace the cable housing cover.



Repeat the process with the director element (shortest) into the remaining hole on the boom.



When fully assembled, all element plastic fitting should all be on the same (labelled) side of the boom.



The Antenna should be fixed to the mast using the clamp provided (mounted behind the reflector element) in either a horizontal (common mounting) or vertical stance to best suit your study environment. Do check with a hand-held Yagi which polarisation is best suited.