

ASSEMBLY OF “TYPE II” DISENTANGLEMENT BUOYS

(Please see website for images of Type I and II buoys. Note: The older Type I buoys were dispatched to States pre-assembled.)

Some tools needed : Allen keys 5mm and 2.5mm
 10mm socket or ring spanner
 17mm ring spanner
 7mm ring spanner or small shifting spanner

1. Check the float for sharp edges in the lug eye. Smooth off by scraping or filing.
2. Fit the float inside the bottom shell and place the top shell over the float, **aligning matching letters.**
3. Fit 6 socket head cap screws to the holes provided in the flanges using flat washers on both plastic faces.
Tighten sufficiently so as to avoid any distortion of the fibreglass flanges.
DO NOT OVERTIGHTEN THESE BOLTS.
4. Slide transmitter housings onto top track so that transmitters are as far apart as possible ie. both locking pins are towards the centre.
5. Secure the two transmitters to the track using the two metal tags provided.
6. Antennae are probably already fitted but if not the SHORT antenna fits the longest body (Argos Ptt) and the LONG antenna fits the short body (VHF).
7. Activation of the transmitters using the magnets has been possible through the stainless steel body but if this proves difficult the transmitter will have to be removed from the s/steel body. To do this remove 6 x M3 cap screws and pull the unit from the body. Take care when replacing the unit not to damage the ‘O’ ring seal. Use a silicone grease to lubricate this seal occasionally.
8. For the above reason it is suggested that the units are kept out of the stainless steel housings until deployment etc. when they can be turned on and then placed in the stainless steel housings.
9. When placing the plastic housing in the stainless steel housing the ‘O’ ring seal will trap air within making it necessary to push the unit home against the air pressure. Hold the unit down and then fit the 6 screws. Screw down evenly and do not overtighten these screws.
10. Avoid using heavy shackles to attach ropes to the eye as this will upset the trim in the water. Preferably, use a floating rope eye spliced to the lug and attached to a small float which can carry the shackles.