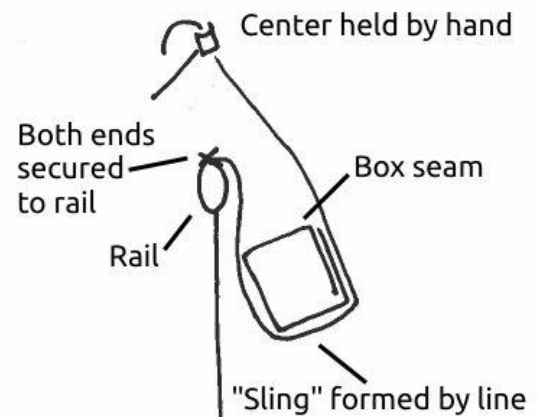


Alternative WHOI Argo S2A/ALTO Float Deployment Instructions: Sling Method

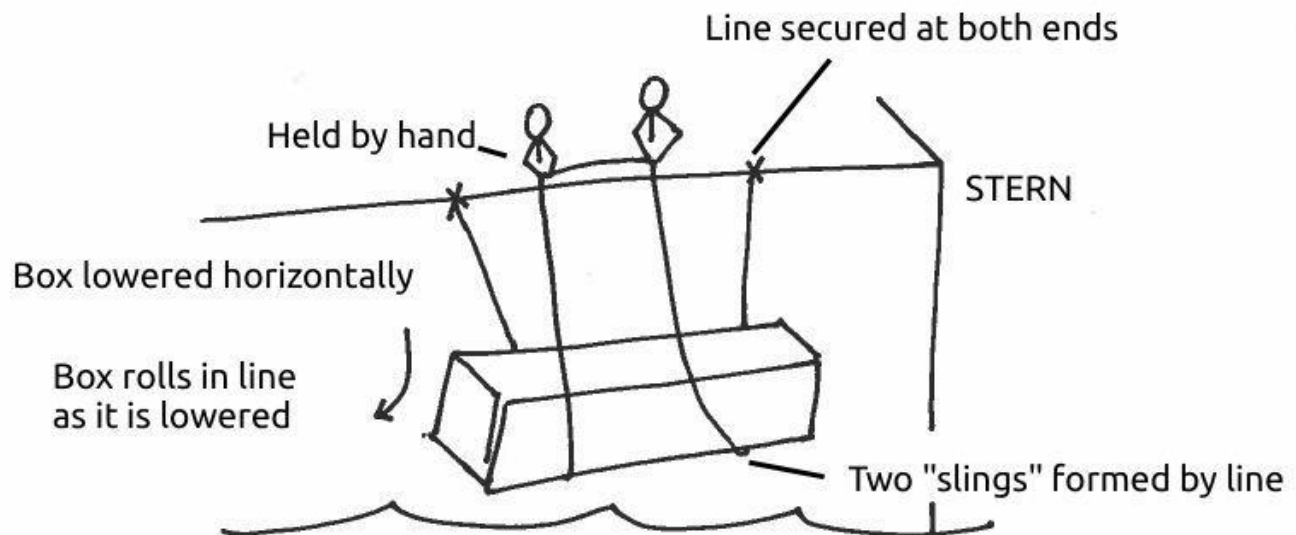
If the boxed float is inside a bag and plastic wrap, remove the plastic bag and the plastic wrap first, taking care not to cut the water-soluble tape around the box. If present, remove yellow deployment straps (cut the string not the straps).

Rig the deployment line. Deploy the instrument over the side at the aft port or starboard quarter of the ship, preferably the leeward side. Use a length of line at least 4 times the distance from the top of the rail to the waterline. Secure both ends of the line to the rail ~2-3 ft apart. If possible, open the railing gate or safety lines so the box can be lowered from deck level.

Start the box over the rail. With one person holding each end of the line about 5ft inside of each secured end, the line should form two "slings", hold the float horizontally, maneuver it over the rail so that it is supported by the "slings".



Lower the box over the side into the water. With the ship underway at ~1 knot, do not deploy when stationary or drifting to avoid a collision with the instrument. Slowly and evenly pay out the line so that the float is lowered down the side. It should roll as the line is paid out. Once the box is in the water, release the center of the line water, tossing it so it clears the box to avoid tangles.



Notify shore of deployment. Email the deployment latitude, longitude, UTC date, time and serial number to deploymentinfo@whoi.edu

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