Deep Argo Deployment Instructions

Contact Information

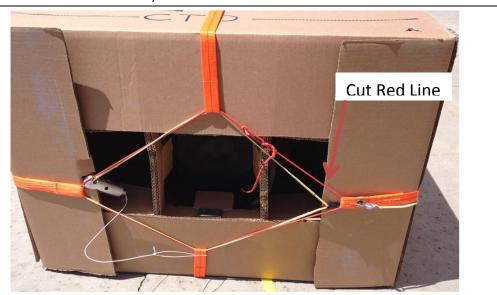
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Notes:

- The manual release is the primary releasing mechanism. If the water release fires before you pull the manual pin that is fine.
- Communicate with the shore contact to indicate when you plan to deploy each float.
- Do not attempt to recover the box once it has gotten wet. If the release if not working cut the line and let the straps go.

In-Box Deployment

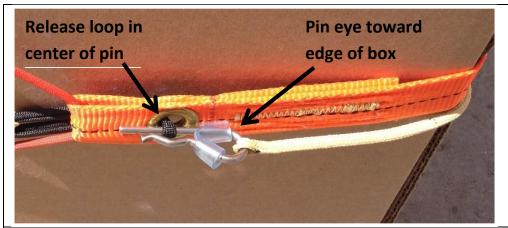
- 1. Remove from bag.
- 2. Remove yellow buckle strap that secured the bottom tray to the box.
- 3. Clip a light release line into yellow release line loop. This line should be long enough to reach the water line plus ~15′.
- 4. Clip the 4 top straps into hook lifting hook (feed through block on davit/a-frame)
- 5. With lifting line slack lean float over ~45 degrees so you have access to the bottom of the box. The side marked "CTD" should be facing up.
- 6. Check that both water release and manual release are still secure and have not fired.
- 7. Cut and remove red safety cord.



Make sure the water and manual releases have not fired; then cut and remove the red line.

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- 8. Make sure the manual release pin is properly set:
 - a. The line is not tangled or twisted
 - b. The eye of the pin is toward the outside of the box
 - c. The release loop has not moved into the eye.



The release pin eye should be toward the edge of the box. Release loop in the center of the pin.

- 9. Lift the box out of the bottom tray, (secure the tray so it does not go overboard.)
- 10. Move the float in its box outboard of the ship. Lower the float and box into the water
- 11. Once the float is in the water such that its weight is no longer on the lifting line, pull the manual release line (requires a firm jerk).
- 12. Pull the lifting line and harness back as soon as it has released to prevent them from tangling with the box.