






Deep Solo in Box Deployment Directions

<p>1. Note if the ShockWatch label has been Activated (red) and any damage to the wooden crate.</p>	<p>Not Activated</p>  <p>Activated</p> 
<p>2. Note the temperature on the teletemp sticker. (Note: Temperatures greater than 100°F will be blacked out.)</p> <p>a: < 100°F</p> <p>b: 120°F</p>	<p>a</p>  <p>b</p> 
<p>3. Remove the float from the wooden crate.</p>	
<p>4. Move the float to the deployment location on board the ship.</p>	

5. Remove the plastic from around the float.



6. Remove the yellow strap.



7. Inspect the deployment gear. Place two pieces of foam or other spacers next to the float on the deck. Gently lay the float down on its side on top of the spacers with the CTD side up. Remove the protective cardboard tray from the bottom of the float.

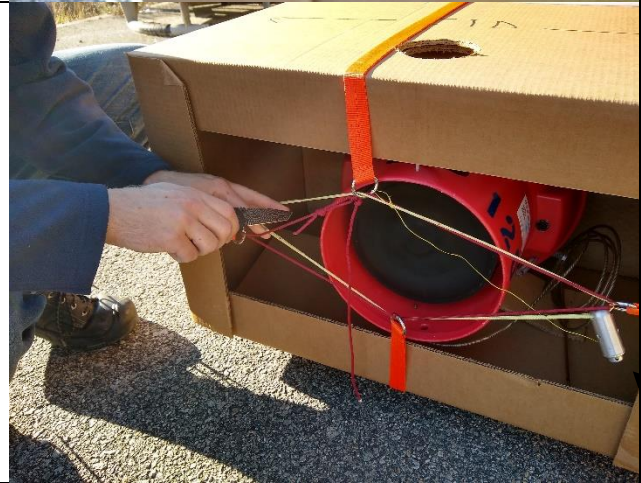


8. Ensure that (1) the water release, silver object seen in the bottom right image of Step 8, is attached and (2) the manual pull pin is attached and forming a loop with the yellow line.

For more information on inspecting the deployment gear, see the video [DeepSolo_boxedDeploymentInstructions.mp4](#) (0:15 to 2:25). Although, this video is primarily for boxing the float it has a good visual of the water release, manual pull pin, and the red line.



9. **Cut and remove the red line.** Replace the bottom protective cardboard tray and set the float back upright. Take care to cut anything else.



10. Attach the orange lifting strap loops to the lifting hook.

For an overall video on deploying the Deep Solo in a Box, see the video [DeepSolo_boxedDeploymentInstructions.mp4](#).

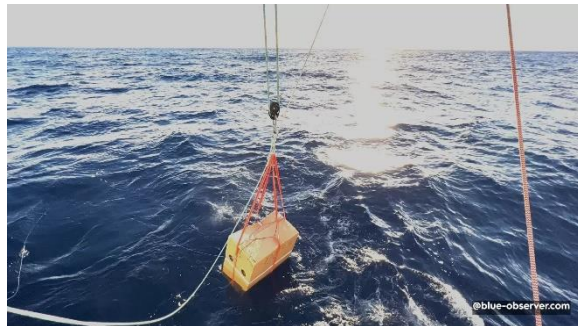
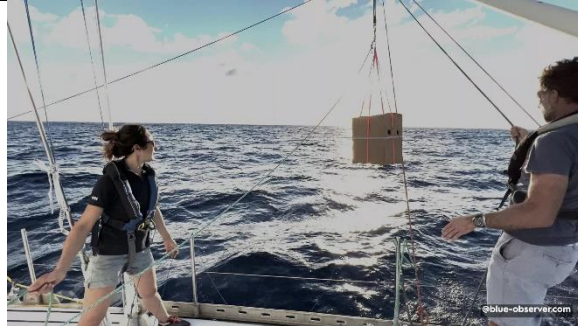
For an example of the Deep Solo deployment see the video [Deep_float_deployment.mp4](#).



11. Attach a light line to the backup release, ensure that it doesn't get snagged.
CAUTION: Pulling on or catching this line will pre-maturely release the float.



12. Lift the float box out of the cardboard tray and lower the box into the water vertically, so that the water release gets wet first. As soon as the float is in the water, pull the manual back up release.



13. Fill in the launch date, position, time, etc. on the Deployment Log and Solo Deployment Information sheets (attached). If it is possible, email the launch information with the instrument number, launch date and position to deploymentinfo@whoi.edu

Please save and return the deployment supplies. A pre-paid shipping label will be provided by WHOI.