

Attach, Deploy & Rescue

1. *Always use your legs when lifting and not your back.*
2. Move the Rescue Davit to the bitt to be used.
3. Connect a tether line (not supplied) to something secure and open both clamps.
4. Dual Bitts: Attach the Rescue Davit to the outboard side of the selected bitt.
5. Put the top strap over the bitt. Close the clamp and check the strap tension, adjust as needed.
6. Take the hook out of the tubing base and place it into the open clamp with the hook facing away from the bitt. Pull the tail of the strap tight and close the clamp.
7. Hold the red tension line and release the davit gate pin all while slowly lowering the davit boom.
8. Connect the lift line snap hook to the Rescue Pole's steel triangle and secure the lift line to the pole's V-cleat.
9. Use the Rescue Pole to steady the person in water (PIW) at the lowest part of the vessel if possible.
10. If more lift line is needed, it is ok to take additional line off the winch but not out of the line brake.
11. Deploy the Rescue Pole's strap and put it over the PIW (or dummy if a drill) and under the arms, as close to the armpits as possible. Hold the lift line and push the pole in a quick and firm motion to tighten and secure the one-way slide buckle.
12. When the PIW is ready to be lifted, pull the slack out at the winch. Before lifting, check that the wraps on the winch aren't crossed, that the line is over the chrome tailing arm and in the jaws. Snap the line brake closed, if not already, as shown in **Image J11**.
13. Winch the PIW up using the winch handle until the green stopper ball is at the davit end. Use the side handle to move the PIW to the side of the vessel.
14. Once the PIW is at the side of the vessel and if more clearance is needed, continue to crank the winch that will lift up the boom and elevate the PIW. To lower the PIW on the deck, leave the wraps on the winch, open the line brake as shown in **Image J32** and carefully ease the line off the winch to lower.



Never open the line brake with a load on the lift line without wraps on the winch.



Image J31 Line brake closed; line wrapped in winch jaws & ready to lift



Image J32 Line brake open

Rescue & Detach



Image J33 Use side crank to swing boom and PIW over towards the deck. You can continue to crank the winch to elevate the boom further if more clearance is required

15. See **Image J33** above for what a typical 7 Series MOB drill looks like.

 ***Never open the line brake with a load on the lift line without wraps on the winch.***

16. Detach From Bitt:

- Always use your legs when lifting and not your back.***
- Center the davit boom. Then use the red tension line to lift the davit boom and secure it into the davit gate with the tethered pin.
- The lift line should all be loaded on the winch with only one (1) foot of line after the winch. The lift line should be coiled neatly and ready for the next use.
- Open the lower clamp first and move the adjusting buckle to slack the strap. Take the snap hook out of the clamp and secure the strap in the base.
- Open the top clamp and carefully remove the Rescue Davit from the bitt, once on deck take off the tether line.

NOTES:

- Do not hang the unit horizontally, with it hanging on the davit boom gate.
- Best practice:** Leave the winch handle in the winch using the thumb lock and keep the system ready unless you are using the optional bulkhead mount and cover. You will store the winch handle in that cover.
- Moving a Rescue Davit to another boat? Refer to this manual for setup.