

Operation

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 storage gate pin all while slowly lowering the davit boom.
8. Connect the lift line snap hook to the Rescue Pole strap'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 of 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 G34**.
13. The 5 Series includes a 35:1 winch. Winch the PIW up using the winch handle. When the green stopper ball is at the davit end, continue to lift the PIW.
14. Once the green stopper ball lifts the boom and the winch plate to the stops the PIW will be at the highest position, directly in front of the Rescue Davit, and able to be pulled onto the boat, as shown in **Image G36** on the following page.
15. Grasp the PIW carefully and get their feet onboard. Then open the rope brake and slowly take wraps off the winch. Push on the brake handle to lower the PIW while pulling them onboard.

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



Image G34 Line brake closed, line wrapped in winch jaws and ready to lift



Image G35 Line brake open



5B - Series 5 Fixed Davit - Bitt Mount Operation CLASS - Continued

Rescue & Detach



Image G36 Boom topped off to the end of the winch plate.
PIW will be directly in front of Rescue Davit.

Detach From Bitt:

1. *Always use your legs when lifting and not your back.*
2. Use the red tension line to lift the davit boom and secure it as the davit gate with the tethered pin.
3. 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.
4. 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.
5. Open the top clamp and carefully remove the Rescue Davit from the bitt, once on deck take off the tether line.

NOTES:

- A. Do not hang the unit horizontally, with it hanging on the davit boom gate.
- B. 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, where you will store the handle.
- C. Moving a Rescue Davit to another boat? Refer to this manual for setup.