

Operation

Attach, Deploy & Rescue

1. *Always use your legs when lifting and not your back.*
2. The Rescue Davit, if mounted over the water, needs to be tethered first. Tether is not supplied.
3. The winch handle should already be inserted into the top of the winch.
4. Tip the top of the davit into the mount and under the top lip. Push the bottom of the davit flush into the mount and insert the two tethers through pins.
5. Hold the red tension line and release the storage gate pin all while slowly lowering the davit boom.
6. Connect the lift line snap hook to the Rescue Pole's steel triangle and secure the lift line to the pole's V-cleat.
7. Use the Rescue Pole to steady the person in water (PIW) at the lowest part of the vessel if possible.
8. If more lift line is needed, it is ok to take additional line off the winch but not out of the line brake.
9. 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.
10. 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 K19**.
11. If the Flat Mount Rescue Davit is mounted to a bulkhead, the winch handle will need a ratcheting action as opposed to full rotations. Winch up the PIW until the green stopper ball touches the end of the boom tip.
12. Use the side handle to move the PIW to the side of the vessel.
13. 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 K20** 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 K19 Line brake closed,
line wrapped in winch jaws &
ready to lift



Image K20 Line brake open

Operation *continued*

14. Rescue & Detach



Image K21 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 *Bitt Mount shown but Flat Mount PIW retrieval identical*

15. See **Image K21** above for what a typical 7 Series MOB retrieval looks like.

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

Detach From Mount:

- A. Always use your legs when lifting and not your back.
- B. Center the davit boom arm while still secured within the flat mount. Use the red tension line to lift the davit boom and secure into the davit gate with the tethered pin.
- C. The Rescue Davit can be left in place within the mount or taken off and stowed in a locker close by. We recommend a cover (available) to keep the unit out of the weather.
- D. Make sure the tether remains on the Rescue Davit while it is over the water.
- E. The Rescue Davit boom should be centered over the water before stowing. The lift line should be loaded on the winch with about 1 foot of line run out after it. The line should be coiled and neatly and ready for use.
- F. Pull both tethered through pins out of the davit mount.
- G. Taking a firm hold of the Davit body, with the boom attached, and move the bottom of the davit out of the mount.
- H. Take the tether line off of the Rescue Davit once it is safe to do so.

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, in which case, you will store the winch handle in that cover.
- c. Moving a Rescue Davit to another boat? Refer to the manual for setup.