

## 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. Do not insert the winch handle over the water.
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 tethered through pins.
5. Hold the gray 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 Strap 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 the line off the winch and tailing jaws.
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 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.
11. The 9 series includes a Lockheed winch. Winch the PIW up using the winch handle. When the green stopper ball is at the davit end, continue to lift the PIW.
12. 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.
13. Then twist the brake knob **clockwise** on the opposite side of the winch handle, carefully ease the line out as shown in **Image L15**.



**Image L14** - Correct way to load the winch, and ready



**Image L15** - Twist the brake knob clockwise to ease line out slowly



**Image L16** – WRONG: Lift line is not over the tailing arm, compare to L14

**Rescue & Detach**



**Image L17** - Davit boom folded up & pinned

**Detach From Mount:**

1. *Always use your legs when lifting and not your back.*
2. Move the winch plate up till it stops, pull the gray tension line and secure the boom at the end of the winch plate with the pin.
3. 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.
4. Make sure the tether remains on the Rescue Davit while it is over the water.
5. The lift line should be loaded on the winch with about 1 foot after. The line should be coiled and neatly and ready for use.
6. Pull both tethered through pins out of the davit mount.
7. Taking a firm hold of the Davit body, with the boom attached, and move the bottom of the davit out of the mount.
8. Take the tether line off of the Rescue Davit once it is safe to do so.

**NOTES:**

- a. Best to not stow davit hanging on the davit gate, but fine to carry using the boom as a handle.
- 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. You will store the winch handle in that cover.
- c. Moving a Rescue Davit to another boat? Refer to the manual for setup.