

### 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. The tether is not supplied.
3. The winch handle should already be inserted into the top of the winch. Do not insert the winch 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 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 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 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 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 F19**.
11. The 3 Series includes a 20:1, ratcheting counterclockwise 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. The green stopper ball lifts the boom until the boom touches the end of the winch plate, and positions the PIW at the highest position, have crew bring the PIW and pull onto the boat.
13. 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 19** Line brake closed; line wrapped in winch jaws & ready to lift



**Image F20** Line brake open

## 3F - Series 3 Fixed Davit - Flat Mount Operation CLASS

**Operation** \*continued\*

**Rescue & Detach**



**Image F21** Boom topped off to the end of the winch plate. Bring PIW back aboard

**Pro Tip: Using a Shepard's hook can help the crew grab the person**

### **Detach From Mount:**

1. *Always use your legs when lifting and not your back.*
2. Use the red tension line to lift the davit boom into the davit gate, while holding the boom, squeeze both sides of the gate together and secure with the tethered 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. 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 the manual for setup.