

## 7F - Series 7 Swivel Davit - Flat Mount Inspection and Storage CLASS

### Inspection – After Each Monthly MOB Drill

1. Rinse and inspect the overall Rescue Davit.
2. Inspect both top & bottom straps and clamps.
3. Check that the cotter pin is bent at the pin securing the tension line to the end of the boom.
4. Check tension, lift and tether lines for damage and/or fraying. If any are found to be unsatisfactory, report them for replacement.
5. Inspect and lubricate all bolts with *Harken® White Winch Grease (or equivalent)*. See **Image J34**.
6. Inspect and lubricate both the spindle and worm gear. See **Image J35**.



**Image J34**



**Image J35**



**Image J36**

### Inspection – Every Three (3) Months

1. Complete monthly inspections as described above.
2. Inspect the tension line, lift line, and lift line snap hook.
3. Inspect and lubricate both the spindle and worm gear. See **Image J34**.

### Inspection – Every Six (6) Months

1. Complete monthly and every three-month inspection as described above.
2. Inspect the tension line, lift line, and lift line snap hook.
3. Inspect the winch plate line rollers, davit boom bolts, end of boom sheave, winch plate shock, davit mount and cover.
4. Inspect and lubricate both the spindle and worm gear. See **Image J34**.

### Inspection – Annually

1. Complete all monthly inspections as described above.
2. Inspect overall condition of the Rescue Davit and log.
3. Lubricate end of boom sheave with *McLube OneDrop Ball Bearing Conditioner & Lubricant*. See **Image J36**.
1. Lubricate the *Harken®* winch as outlined in the [HARKEN PAGE](#) included towards the end of this manual. Be sure to use *Harken® White Winch Grease (or equivalent)*. See Image 1.
2. *Spinlock®* rope clutch needs to be lubricated with *WD-40®* silicone spray.
3. Check all lines for damage and/or fraying. Check all bolts, tension line adjustment buttons, tension eye strap bolts and latch clamps.
4. Inspect and lubricate both the spindle and worm gear. See Image J34.

### Storage – Between Deployments

1. **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.
2. Do not hang the unit horizontally, with it hanging on the davit boom gate.
3. Store out of the sun if at all possible.



**Image J37** Available davit cover