

3F - Series 3 Fixed Davit - Flat Mount Inspection and Storage CLASS

Inspection – After Each Monthly MOB Drill

1. Rinse and inspect the overall Rescue Davit.
2. Check that the cotter pin is bent at the pin securing the tension line to the end of the boom.
3. Check tension, lift and tether lines for damage and/or fraying. If any are found to be unsatisfactory, report them for replacement.
4. Inspect all top of winch plate line rollers and lubricate as necessary.
5. Inspect and lubricate all bolts with *Harken® White Winch Grease (or equivalent)*. See **Image F22**.



Image F22



Image F23



Oil both detent balls on push pins at least once every 3 months

Image F24

Inspection – Every Three (3) Months

1. Complete monthly inspection as described above.
2. Apply one drop of *McLube OneDrop Ball Bearing Conditioner & Lubricant* to the tethered pins found on the Flat Mount itself. See **Images F23 & F24**.

Inspection – Every Six (6) Months

1. Complete both monthly inspections 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, davit mount and cover.

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 F23**.
4. 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 F22**.
5. *Spinlock®* rope clutch requires to be lubricated with *WD-40®* silicone spray.
6. Check all lines for damage and/or fraying. Check all bolts, tension line adjustment buttons, tension eye strap bolts and latch clamps.

Storage

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 cover. You will store the winch handle in that cover.
2. Do not hand the unit horizontally, with it hanging on the davit boom gate.
3. Store out of the sun if at all possible.