

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

Inspection & Storage

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).
6. See Image 1.
7. Inspect and lubricate both the spindle and worm gear. See Image 4.



Image K22



Image K23

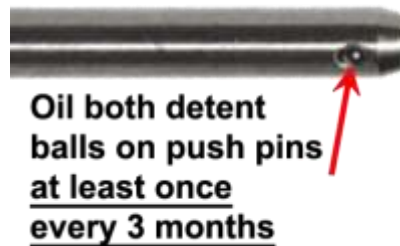


Image K24



Image K25

Inspection – Every Three (3) Months

1. Complete monthly inspection as described above.
2. **Image K23** - Apply one drop of *McLube OneDrop Ball Bearing Conditioner & Lubricant* to the tethered pins found on the Flat Mount itself.
3. **Image K25**- Inspect and lubricate both the spindle and worm gear.

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, winch plate shock, davit mount and cover.
4. **Image K25** - Inspect and lubricate both the spindle and worm gear.

Inspection – Annually

1. Complete all monthly inspections as described above.
2. Inspect the overall condition of the Rescue Davit and log.
3. **Image K22** - 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)*.
4. **Image K23** - Lubricate end of boom sheave with *McLube OneDrop Ball Bearing Conditioner & Lubricant*.
5. The *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.
7. **Image K25** - Inspect and lubricate both the spindle and worm gear.

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Inspection & Storage *continued*

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 K26 Available davit cover