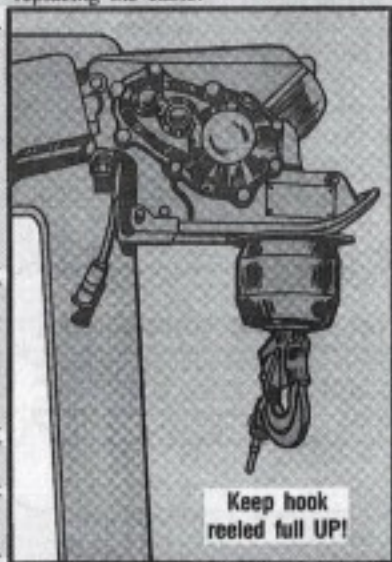


Hints

When the cry for help comes, make sure you're ready to lend a hand, medevac crew chiefs. That means keeping all of your equipment in good shape, including rescue gear, like the High Performance Hoist (HPH), NSN 1680-01-058-3671.

You can increase the life of the hoist cable by keeping the hook assembly reeled to the full UP position whenever the hoist is not being used. That prevents the cable from getting flat spots, one cause for replacing the cable.



for

Never drag cable across concrete when you're doing an inspection. You'll abrade the cable.

Rough handling can damage the disconnects on the upper and lower ends of the boom support assembly and on the reaction arm. So use extra care when moving or installing the HPH.

Cleaning & Lubing

The high performance hoist is life support equipment, so keep it clean and in good condition. Wipe all external surfaces with a lint-free cloth moistened with P-D-680 solvent, NSN 6850-00-274-5421. Dry surfaces with a soft, lint-free cloth or with dry compressed air no higher than 20 PSI.

Clean the hoist cable from one end to the other with a heavy lint-free cloth held firmly around the cable. Wear heavy leather gloves to work on wire cable.

Keep an eye on your boom head and winch oil level indicators. Refill with Dexron II automatic transmission fluid, NSN 9150-00-698-2382.

Inspections

Inspect the hoist cable for broken wires, kinks, and other damage.

Make sure pulleys and rollers are in good shape and move freely.

Eyeball the cable cutter to make sure it's tight.

Check the oil level in the boom head and winch sight glasses with the hoist in normal operating position. Otherwise, you won't get a good reading.

Make sure all hardware and lockwire are tight.

If you have a Black Hawk with a high performance hoist, use the maintenance procedures in Chap 14 of TM 55-1520-210-23-2.

