

Cable Cleaner/Lubricator



GENERAL INFORMATION

- Scrapes old grease from ship's wire rope and applies new grease in one continuous process.
- Eliminates the issue of spent solvents and greasy rag waste resulting from the manual cleaning of ships' wire ropes.
- Greatly reduces the man power and time required to clean and lubricate cable.
- TM Number S9582-BH-MMO-010
- APL: 658880017
- NSN: 4930-01-424-2197

OPERATIONAL INFORMATION

- Pull as much wire rope off of the winch as possible.
- Measure the rope using a micrometer to verify diameter and select correct size seal and scraper plate kit and groover kit.
- Install seal kits into the lubrication collar and verify that the two halves interlock properly. Lubricate the seal grooves and faces generously.
- Install scraper plate on discharge of lubrication collar only.
- Clean the wire rope where the groove cleaner will attach.
- Ensure lay and diameter of the groover matches the lay and diameter of the rope.
- Lubricate the inside of the groovers.
- Attach groovers to rope. Ensure both groover halves are facing the same direction and are even with each other.
- Install the follower plate, drum cover, and pump unit on a 5 gallon pail of grease.
- Secure tie down chains to lubrication collar.
- Verify airline lubricator contains lubricant.
- Turn on air pressure and open lube flow control valve as the rope is pulled through collar. Adjust valve position to ensure rope is well greased and little grease is coming out of clear PVC discharge hose. Groove cleaner should rotate against the lubrication collar housing.
- Remove system and clean with light grease cutting solvent or put plastic parts in aqueous part washer.



SAFETY INFORMATION

- Do not exceed pressure rating of any system component.
- Check hoses for damage and insure connections/fittings are secure prior to operation.
- Release all system pressure before any service or disassembly of unit.
- Chains or slings used must be able to withstand initial line pull of 600 lbs.
- Ensure personnel are clear of the exit end of the lubrication collar during lubrication process.
- Ensure that all shackles and fittings are tighten prior to operation.
- Do not run system unless airline lubricator has oil in it.

