



STOP

LUBRICATING WIRE ROPE BY HAND!

OR BY OTHER INEFFECTIVE METHODS

THE PROBLEM:

RUST, CORROSION AND FRICTION ATTACKING THE INSIDE OF WIRE ROPE.

The most common lubrication methods are to brush or spray the rope by hand—a slow, costly, inefficient and potentially unsafe process. Moreover, the lubricant seldom penetrates to the core of the rope where hidden rust, corrosion and friction can do the most damage and shorten wire rope life.



THE SOLUTION:

THE MASTO LUBRICATOR THAT LUBRICATES WIRE ROPE INSIDE AND OUT.

The MASTO Wire Rope Lubricator thoroughly lubricates the wire rope inside and out. MASTO gives your rope flexibility, strength and a useful life. It will be a worthwhile investment that delivers savings in downtime, labor and helps prevent premature wire rope replacement. Maximum safety for operator and wire rope.

THE PROBLEM

RUST AND CORROSION WHICH ATTACKS WIRE ROPES INTERNALLY.

This wire rope with plastic-coated core, is only 8 month old, rusted through from lack of lubrication. It had to be replaced.

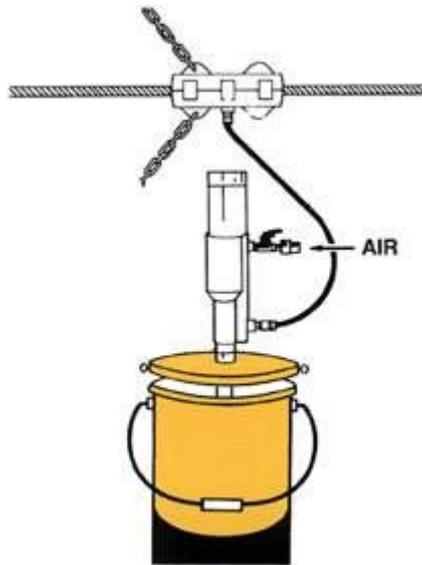
Lubricating with the aid of brushes, rags, gloves or by other means is costly, risky, and ineffective. The lubricant forms a film on the surface which water vapour can penetrate, thus becoming trapped. Temperature changes cause condensation and rust then begins to form from the inside. A wire rope can appear to be in good condition, when in fact corrosion and friction are destroying it from the inside. Its useful life is shortened and it becomes potentially dangerous. Even factory-lubricated wire rope requires regular relubrication.



The Masto Lubricator extends the wire rope life. It can use a wide range of lubricants but higher viscosity products are recommended. Oil or liquid will disappear very fast from the rope. Masto saves lubricant and time, and minimises spillage.

NB! Do not use any bitumastic/asphaltic lubricants as this is useless. To obtain penetration this must be cleaned off by a solvent such as whitspirit. Contact us for lubricant advice.

LUBRICATOR INFO.



The air supply to the pump should be 7-8 bar.

The complete Masto system consists of:

- High pressure pump with flow control valve, ball valve, drum cover, flow control valve, follower plate, 9 ft. of flexible hose.
- Masto Lubricating chamber.
- 2 length of ancor chains.

Lubricators are delivered as standard in aluminium.

The Masto Lubricator comes in two models, and they are both light in weight.

Model MWL 4/35 mm dia.

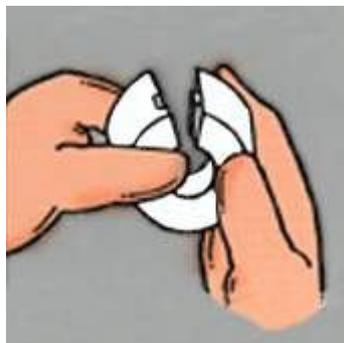
- weights 8 lbs. (3,6 kg)
- This model cover wire rope diameters from \varnothing 4mm up to even \varnothing 35mm (1.3/8")

Model MWL 36/77 mm dia.

- weights 13 lbs. (5,9 kg)
- This model cover wire rope diameters from \varnothing 36mm up to even \varnothing 77mm (3")

A lubricator for larger rope is available upon request.

SEALS INFO.



Masto seals are very durable. A set of seals can lubricate approximately 9000 - 12000 ft. (3000 - 4000 m) of wire rope.

Model MWL 4/35 mm dia.

- seals set for this model come in 17 diameters.

Model MWL 36/77 mm dia.

- seals set for this model come in 15 diameters.

NB! A given seal size only works with one rope diameter, and must fit tightly around the wire rope to achieve good results. When ordering seals, please measure the wire rope exactly best by hand (measure gauge) since it may reduce in diameter after a period in service. New ropes might be larger than the manual says.

Seals will ordinarily clean the rope surface satisfactorily. Masto cleans and lubricates wire ropes internally and forcing out water, old lubricant and dirt in one operation.