



COXREEL OPERATING INSTRUCTIONS

1. INSPECTION:

Inspect reel for any signs of transit damage. Remember, you must initiate all claims with the delivering carrier.

2. OPERATIONAL CHECK:

- (a) Pull hose off drum at least one full revolution. A clicking noise should be heard from the locking mechanism.
- (b) Let the hose retract.
- (c) Pull the hose off until the first click is heard. Drum should lock when the hose tension is removed.
- (d) Continue pulling the hose, no more than one revolution, until no clicking is heard. Hose should rewind when tension is removed.

3. SPRING TENSION ADJUSTMENT:

Reels are shipped with three winds of tension adequate for most applications. However, if your usage requires either more or less initial tension, perform the following:

USE EXTREME CAUTION - MAKE SURE SPRING IS LOCKED

To adjust the spring tension, add or remove the wraps of the hose from the drum, one wrap at a time, until the desired tension is obtained.

NOTE: INLET HOSE MUST BE DISCONNECTED TO PERMIT THE HOSE TO GO AROUND THE DRUM

4. ROLLER BRACKET ADJUSTMENT:

All Coxreels are shipped with the roller bracket in the ceiling mount position. For either floor or wall mount, simply remove the guide arm that is attached to the support frame and rotate it 90 degrees, then reinstall.

5. MOUNTING:

For ease of mounting, all base plates have 1/2" slots instead of holes. It is suggested that two sets of hardware be inserted loosely on one end so that the base plate can be slipped into position and held on the other end while securing.

MOUNTING PATTERNS ARE AS FOLLOWS:

- All series "S", "MP", and "SH" reels in 12", 15", and 19" sizes have a mounting bolt pattern of 4" x 7".
- All series "C", "T", and all reels having a drum dia. of 24" (regardless of series) have a mounting bolt pattern of 7" x 8".

6. INLET HOSE CONNECTION:

- (a) Connect the inlet hose (not supplied) to the swivel joint on the reel. Then run the connecting hose to the main supply source and connect.

CAUTION: If a flexible connector is not used on the inlet to the swivel, the warranty is void. Do not use solid piping.

- (b) Install the hose outlet fitting nozzle or control head (not supplied).

Note: To insure that no foreign matter has entered the hose, the product should be flushed through the system before attaching the outlet nozzle or control head.

7. LUBRICATION:

Not required.

8. MAINTENANCE: Consists of:

- (a) Periodic inspection of hose for wear and abuse.
- (b) Periodic inspection of swivel for possible leakage from wear or damage from foreign matter in product.
- (c) Tension adjust if required (see installation).

9. HOSE REPLACEMENT PROCEDURE:

- (a) Facing swivel, turn the hose drum clockwise until all of the hose is removed from the drum and the drum is held by locking mechanism.

USE EXTREME CAUTION - MAKE SURE SPRING IS LOCKED

- (b) Remove hose clamps and disconnect hose from swivel. Remove old hose.
- (c) Insert new hose through roller guide, connect to swivel and reinstall hose clamps.

CAUTION: SPRING GUARD OVER HOSE MUST BE USED TO PROTECT THE HOSE FROM BEING CUT BY THE DRUM

- (d) Remove ball stop from old hose and install on replacement hose.
- (e) Carefully, keeping the tension on the hose, pull the hose to release the locking mechanism. Let the hose wind on the drum.

10. REPAIRS:

Extensive repairs should be performed only by an authorized serviceman or factory to avoid damage which may void your warranty.

CAUTION: ALWAYS REMOVE SPRING TENSION BEFORE BEGINNING ANY DISASSEMBLY.

DO's AND DON'Ts OF REEL CARE

DON'T - Allow reel to recoil without restraining recoil speed.

DON'T - Exceed unwind capacity. It is suggested that a minimum of two wraps of hose remain on the reel when fully extended.

DON'T - Over pre-load reel spring motor. This is sometimes attempted to accommodate the additional weight of tools.

DON'T - Attempt to service the spring motor. The easily accessible spring motor is serviced as a unit.

DO - Keep the reel clean and free of dirt accumulation. Permanent lubrication of reel may be affected by such accumulation.