

Owner's Instructions



Industrial Air Hose Reels

Part No.
L8601, L8602, L8603, L8601-EU, L8602-EU, L8603-EU

DESCRIPTION

Open hose reel for air. Hose can be pulled to desired length and held in place by a latching mechanism. Pulling the hose gently releases the latch and the hose is automatically coiled.



- Installation
- Hose Stopper Adjustment
- Hose Replacement
- Spring Load Adjustment
- Swivel Replacement
- Part Lists & Repair Kits

CAUTION:

Read all instructions and warnings before operating this product.
SAVE THESE INSTRUCTIONS! READ ALL INSTRUCTIONS!

INSTALLATION

The hose reel can be bench, wall, high wall or ceiling mounted. The hose guide arm and the hose outlet opening must be positioned according to figure A to ensure a smooth operation of the reel and to increase the hose life. To move the hose guide arm and the hose outlet opening, the screws marked with an arrow on figure B must be removed. Move the arm and hose outlet to its correct position, replace screws and tighten.

HOSE STOPPER ADJUSTMENT

To modify the hose stopper position, pull out hose to the desired length and latch reel. Loosen the hose stopper and place it at the opening of the hose guide. NOTE: CHECK THAT THE REEL IS PERFECTLY LATCHED BEFORE REMOVING THE HOSE STOPPER.

HOSE REPLACEMENT

CAUTION: REEL IS SPRING-LOADED. INJURY WILL RESULT IF YOU DO NOT MAINTAIN CONTROL OF REEL AND HOSE AT ALL TIMES.

1. Unwind hose completely then allow it to rewind to the first locked position. Secure vise grips or other device on spool assembly, near the guide arm assembly to prevent the reel from retracting. DO NOT CRUSH LIP.
2. Remove hose from the reel. Insert new hose through hole in spool and attach clamps. Attach hose stop.
3. With one hand on the hose remove the vise grips and allow the hose to rewind.
4. Once service gun is installed, verify that the spring tension is adequate. If the spring tension is not adequate, follow the steps below to add additional spring tension.

SPRING LOAD ADJUSTMENT

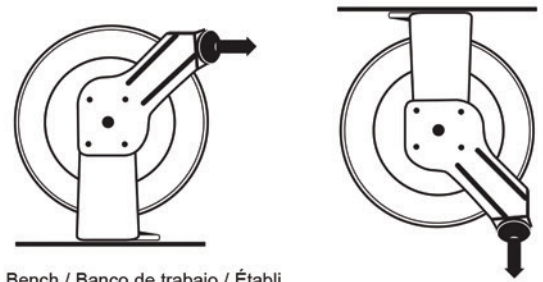
1. The hose reels are supplied with a spring tension, which is factory adjusted according to the hose. If the spring tension is to be adjusted afterwards CHECK that the required length of the hose can be pulled out WITHOUT STRETCHING THE SPRING TO THE LIMIT. The lowest spring tension possible increases the life of the spring.
2. Too much spring tension will shorten the life of the spring and put excessive wear and tear on the hose. Do not exceed 18 turns from unwound position.
3. To adjust tension, pull out approximately 6 ft. or 2 m of hose and allow the drum to latch.
4. Remove hose stopper from hose and feed hose back through guide.
5. Wrap the pulled hose one more time around the drum to increase tension, or un-wrap hose one time from drum to decrease tension.
6. Re-feed hose through guide and install hose stopper.
7. Unlatch drum and check tension. Pull hose from reel, and adjust stopper position if necessary.

SWIVEL REPLACEMENT

IMPORTANT: BEFORE REMOVING THE OLD SWIVEL, CLOSE THE NEAREST CONTROL VALVE TO THE REEL AND OPEN THE FLUID CONTROL GUN TO RELEASE THE PRESSURE INSIDE THE GUN AND HOSE.

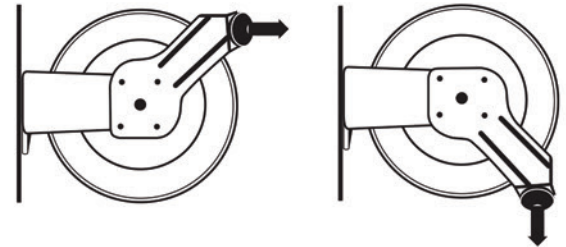
1. With the hose completely coiled, remove the fluid inlet hose and the old swivel. (Fig. C).
2. Replace the old swivel with the new one.
3. To tighten the swivel, hold the reel drum while you tighten it. (Fig. D).
4. Connect the inlet hose again.

Fig. A



Bench / Banco de trabajo / Établi
Truck / Camioneta / Plateau

Ceiling / Techo / Plafond



Wall / Muro / Mur

High Wall / Muro elevado / Mur en hauteur

Fig. B

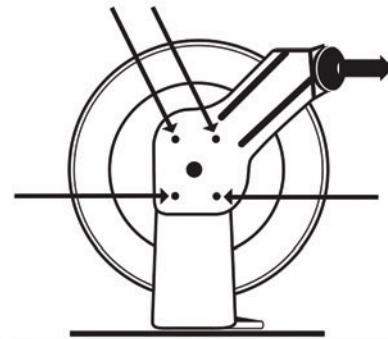


Fig. C

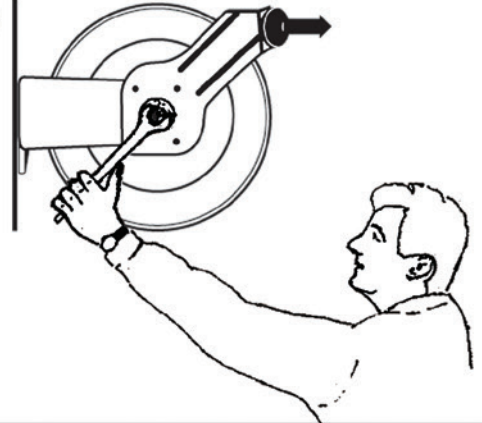
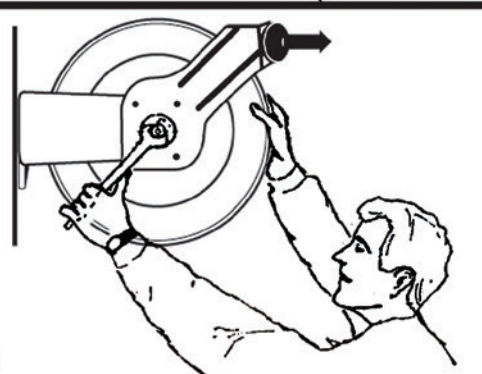


Fig. D



| Models L8601,02,03,01-EU,02-EU,03-EU | |
|--------------------------------------|---------------------------|
| Repair Part | Description |
| RP001071 | Swivel kit |
| RP001075 | Guide roller kit |
| RP001076 | 3/8 in. x 25 ft. air hose |

| PRESSURE RATINGS at 68°F / 20°C: | | |
|----------------------------------|------------------|----------------|
| | Working Pressure | Burst Pressure |
| L8601, L8601-EU | 300 PSI | 1200 PSI |
| L8602, L8602-EU | 300 PSI | 1200 PSI |
| L8603, L8603-EU | 300 PSI | 1200 PSI |