TIPS:

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We sincerely solicit you to go back to our shop and leave a good rating in just a simple click. It would be quite encouraging if you could kindly do so like below:

★★★★★ **Great products so far**
February 24, 2018
Great product so far. Fast delivery, easy setup, and working without any issues.

With your inspiring rating, Costway will be more consistent to offer you EASY SHOPPING EXPERIENCE, GOOD PRODUCTS and EFFICIENT SERVICE!

US office:Fontana
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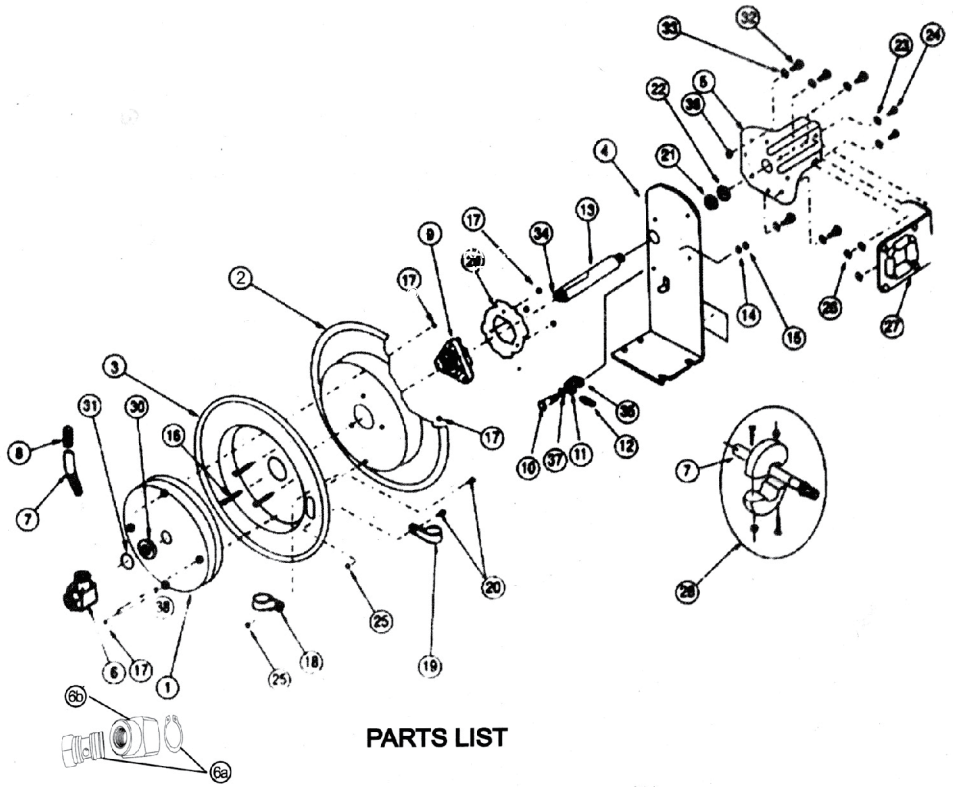
USER'S MANUAL

Retractable Air Hose Reel

TL32096 / TL32097



PARTS LIST

1 Spring Canister (1)
2 Drum (air inlet side) (1)
3 Drum (mounting bracket side) (1)
4 Mounting Bracket (1)
5 Guide Arm (1)
6a Air Inlet Valve Body (1)
(includes 2-pc. O-rings)
6b Air Inlet Valve Swivel Collar (1)
7 Hose (1)
8 Spring Hose Guard (1)
9 Hub Bearing Assembly (1)
10 Bolt (1)
11 Locking Cam (1)
12 Spring (1)
13 Axle (1)
14 Lock Washer (1)
15 Nut (1)
16 Bolt (3)
17 Nut (7) .
18 Clamp (1)
20 Bolt (2)
21 Washer (1)
22 Nut (1)
23 Washer (3)
24 Bolt (3)
25 Nut (2)
26 Lock Nut (3)
27 Roller Guide
Bracket Assembly (1)
28 Hose Stopper Assembly (1)
29 Ratchet Locking Gear (2)
30 Spacing Washer (1)
31 Retaining Ring (1)
32 Bolt (4)
33 Lock Washer (4)
34 Setscrew (1)
35 Spacing Washer (1)
36 Nut (4)
37 Spacing Washer (1)
38 Pin (1)

Specifications

- Spring driven, automatic rewind, with locking ratchet mechanism (eight locking positions per revolution).
- Brass connectors on hose and reel
- Air Hose Size: 3/8" x 25', 3/8"x50'
- Reel Air Inlet (F): 1/4", 3/8" NPT
- Air Hose Outlet (M): 1/4", 3/8" NPT
- Maximum Pressure: 300PSI
- Maximum Air Flow: 25 CFM

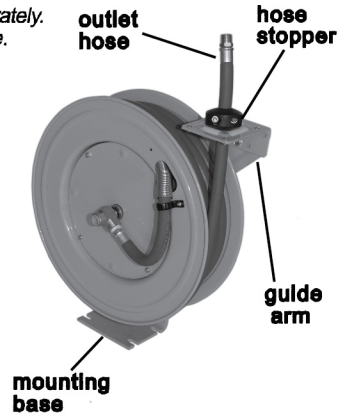
Read and understand entire manual before assembling or using hose reel. Failure to follow instructions or warnings could result in personal injury and/or property damage.

Important Safety Rules

1. DO NOT EXCEED 300PSI incoming air pressure (from compressor).
2. Wear impact-resistant eye protection that meets ANSI Spec. Z87.1 in work area at all times.
3. Do not release hose when rewinding. Hold hose end and allow hose to rewind slowly.
4. Never allow children to use hose reel. Keep children clear of work area at all times.

Installing Hose Reel

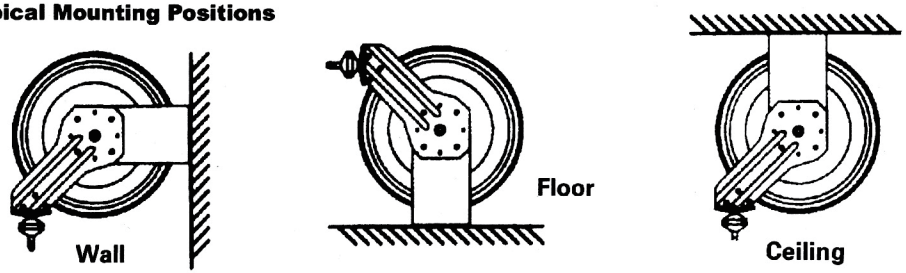
Note: *Mounting hardware is not included and must be purchased separately. Decide first where reel will be mounted before purchasing hardware. Different mounting positions require different types of hardware.*



Reel can be mounted on the floor, ceiling, or wall, wherever it is convenient.When choosing a location,remember that you can only mount reel to a load-bearing structural member capable of supporting combined weight of reel, hose, and forces caused by pulling or maneuvering hose. Generally, mounting reel near air compressor is best since you can connect the two with a shorter, less expensive length of hose. Also, air compressor controls will be nearby for convenient adjusting.

Once you have located a mounting spot, consult the **"Typical Mounting Positions"** chart below and choose the diagram that most closely matches your mounting position. If necessary, adjust guide arm position to match diagram.

Typical Mounting Positions



ADJUSTING THE GUIDE ARM

1. Pull out 3-4 feet of hose and allow reel to lock in position.
2. Remove the four bolts connecting guide arm to support post.
3. Rotate guide arm in 90°-increments to desired position. Replace four bolts and tighten.

Continue by choosing proper mounting hardware. Mount reel using **four 1/2" bolts** secured through four slots in **mounting base**. Use washers on mounting bolts to help bear weight of reel.

After reel is secured in position, attach air hose coming from compressor. Wrap threads of male connector on incoming air hose with teflon tape (included) or thread sealant and connect to air inlet valve on side of hose reel.Connect other end of incoming air hose to air compressor. Apply teflon tape to threads on hose before attaching air tools.

ADJUSTING THE HOSE STOPPER

The hose stopper determines the length of hose that remains outside of reel. To adjust, pull hose out past desired position of hose stopper and latch reel. Loosen both stopper bolts and move stopper to proper position. Tighten stopper bolts.

Operating Hose Reel

1. Slowly pull hose from reel to desired length. A ratcheting mechanism inside reel makes a short series of clicking sounds every half revolution of reel.
2. **To lock** reel in position, listen for clicking sounds as hose is slowly pulled from reel. When reel clicks. stop pulling hose. Decrease tension on hose and reel should lock in position.
3. **To retract** hose onto reel, slowly pull out hose until series of clicking sounds stops (1/8 revolution). **DO NOT LET GO OF HOSE!** Allow hose to retract slowly until hose stopper rests against hose guide.
4. Periodically check the hose for excessive wear and hose connections for air leaks.

Maintaining Hose Reel

Refer to parts diagram on back page for part numbers

ADJUSTING RECOIL TENSION

1. Disconnect incoming air supply.
2. Pull out about 2 feet of hose and latch the reel.
3. Remove hose stopper (part 28).
4. **While firmly holding onto edge of reel drum**, unlatch reel and carefully allow drum to slowly rewind, drawing hose end back through guide arm roller assembly and onto reel. Latch reel in position.
5. **To Increase Tension:** Unlatch reel and turn clockwise (as viewed from air inlet side). **To Decrease Tension**: Unlatch and allow reel to rotate slowly counterclockwise (as viewed from air inlet side).
6. Once desired spring tension is reached, latch reel in position. Feed hose end through roller assembly in guide arm and re-attach hose stopper.
7. Connect incoming air supply.

REPLACING AIR INLET VALVE O-RINGS

1. Disconnect incoming air supply and inlet-end of hose from brass air inlet valve.
2. Unscrew air inlet valve assembly (part 6a and 6b) from axle shaft (part 13) by fitting wrench onto hex portion of valve and turning counterclockwise.
4. Remove retaining ring (part 31) and slide air inlet valve swivel collar (part 6b) off from air inlet valve body (part 6a).
5. Remove worn O-rings (2 pcs.) and replace with new parts.
6. Reverse above procedure to re-assemble.

REPLACING HOSE

1. Secure and stabilize reel. In most cases, hose can be replaced with reel still mounted.
2. Disconnect incoming air supply.
3. Pull out entire length of hose and lock reel. **Make sure reel is securely locked in place.**
4. Unscrew hose clamps that secure hose to drum. Disconnect inlet-end of hose from air inlet valve.
5. Pull inlet-end of hose through slot in drum and guide rollers, removing old hose completely.
6. Remove spring hose guard, hose clamp and hose stopper from old hose. Fit these parts on new hose in identical positions.
7. Feed inlet-end of hose through guide rollers and slot in drum.
8. Apply Teflon sealant tape or thread sealant to hose connector and connect to air inlet valve.
9. Attach hose clamp to drum. Rewind hose onto reel using normal operation.

REPLACING SPRING CANISTER

1. Follow steps 1-4 under "Adjusting Recoil Tension" above.
2. Unlatch reel and allow drum to slowly rewind completely until tension in spring is relieved and reel stops. Carefully control speed of drum - do not release while rewinding.
4. Remove air inlet valve and spacing washer. Refer to "Replacing Air Inlet Valve O-rings: Step 2".
5. Remove nuts from mounting bracket-side of drum, inside drum cavity. Do not attempt to remove spring canister nuts on air inlet-side of drum.
6. Pull entire spring canister (part 1) off drum axle (part 13), Replace with new spring canister.
7. Reverse above procedure to re-assemble.
8. After assembly, re-tension the reel by turning the drum three complete turns clockwise (as viewed from air inlet side) and latch reel.
9. Feed hose through guide arm and re-attach hose stopper.