



# Hose Reel

## INSTALLATION & OPERATION

### SPECIFICATIONS:

<b>Maximum Working Pressure</b>	<b>300 PSI</b>
<b>Hose Outlet</b>	<b>1/4" Male NPT</b>
<b>Air Inlet</b>	<b>3/8" Female NPT</b>

**Reel comes equipped with 3/8" hose. A locking ratchet holds hose in place at desired length during use. Reel is spring driven to automatically rewind hose after use.**

### SAFETY & PRECAUTIONS:

**Read the following precautions and instructions before assembly or usage. Failure to comply with instructions could result in personal injury and / or property damage.**

1. Observe work area conditions. Keep work area clean as cluttered areas increase risk of injuries.
2. Do not expose unit to rain. Keep work area well lighted. Do not use electrically powered tools near flammable gases or liquids.
3. Do not allow children to operate air hose. Disconnect air supply when not in use.
4. Do not modify hose reel and do not use for a purpose other than for which it was intended.
5. Do not wear loose clothing or jewelry as they can be caught in moving parts. Wear restrictive hair covering to contain long hair.
6. Use eye protection. Always wear ANSI approved impact safety goggles when performing maintenance or replacing the hose.
7. Keep reel clean for better and safer performance. Special tool cords and hoses should be checked periodically and, if damaged, replace or have them repaired by an authorized technician.
8. Check for damaged parts. Before using tool, any part that appears damaged should be carefully inspected to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts, any broken parts, and proper mounting of the fixture.
9. Do not operate tool under the influence of alcohol or drugs. If in doubt, do not operate the hose reel.
10. Stay alert. Watch what you are doing. Use common sense. Do not operate any tool when you are tired.
11. Compressed air only. Never use combustible gases as a power source.

### INSTALLATION:

1. Ceiling, wall, or floor are suitable mounting locations. If mounting reel on the ceiling, a distance of at least 10 ft. from the ceiling to floor should be available for proper overhead clearance. This reel does not include mounting hardware. Decide where reel will be mounted and purchase the appropriate hardware for a safe and secure mount.
2. The reel mounting base has two 1/2" wide slots for easy installation, and two 1/2" drilled holes.
3. The guide arm is adjustable (see FIG 1) and can be angled according to the location the reel is mounted. If necessary:
  - a. **Pull out a length of hose and latch reel.**
  - b. **Remove the (4) bolts which connect the guide arm and support post.**
  - c. **Adjust the guide arm to the proper position, reinsert (4) bolts and tighten.**
4. Place (4) 1/2" bolts (purchased separately) through the four holes in the mounting base and tighten to the ceiling, wall, or floor so that reel can be fastened into position.
5. Apply pipe seal tape or thread sealant to inlet hose threads (See FIG 2) and attach one end to reel inlet. Connect the other end to the outlet of air source.
6. A flexible inlet hose (purchased separately) must be used for reel connection (See FIG 2). A swivel type connector (purchased separately) is required for air compressor connection. Apply pipe seal tape or thread sealant to outlet hose fitting. Attach outlet to air tools. Check connections for leakage, and hose reel for correct operation. If hose stopper adjustment is required, latch the hose at the required length, loosen stopper bolts, move stopper to desired position and tighten upper bolts. Unlatch the hose.

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## OPERATION:

1. Check reel for correct operation by slowly pulling out the hose. A "clicking" noise will be heard every half revolution of the reel.
2. TO LATCH the reel, pull out the hose and allow it to retract after hearing the first, second, or third click.
3. TO UNLATCH, slowly pull out the hose until the "clicking" noise stops, then slowly let the hose retract until the hose stopper rests against the hose guide.

**NOTE: Do not let the hose retract without restraining recoil speed. Never release the hose when rewinding.**

4. Periodically check the hose and swivel for wear and leakage.

## ADJUSTMENT OF REEL TENSION:

1. Disconnect inlet hose.
2. Pull out approximately 6 ft. of hose and latch the reel.
3. To increase tension, manually add one wrap of hose to the reel.
4. To decrease tension, manually remove one wrap of hose from the reel.
5. Unlatch the drum and check tension.
6. Reconnect inlet hose.

ALL10520  
25' Hose Reel

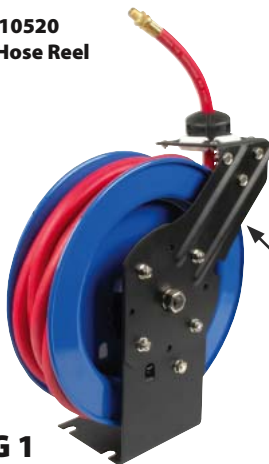


FIG 1

Adjustable  
Guide Arm

ALL10520  
25' Hose Reel



FIG 2

Attach Flexible  
Inlet Hose Here.  
Use Pipe Seal Tape  
Or Thread Sealant  
On Fitting.

ALL10521  
50' Hose Reel



ALL10521  
50' Hose Reel



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