Automatic Pressure Washer Hose Reel Instructions

Read and understand the entire manual before assembling or using a hose reel. Failure to comply with instructions or warnings may result in personal injury and/or property damage.

Important safety rules

1. Do not exceed 4000PSI inlet pressure (from compressor).
2. Wear anti-impact protection.

Comply with ANSI specification Z87.1 at all times.

3. Do not loosen the hose when rewinding. Hold the end of the hose and let the hose slowly rewind.
4. Do not allow children to use hose reels. Keep children away from the work area at all times.

Creat Compatibility

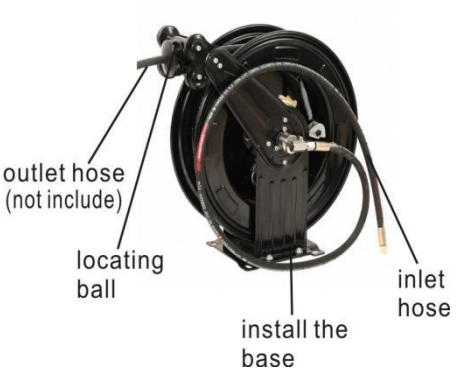
The hose reel also comes with a 3/8" QC Plug to M22 14mm male adapter, 360° swivel water or air inlet joint (3/8" NPT female thread) and a 4.9 FT inlet hose (M22 14mm female+3/8" NPT male swivel thread), fits most pressure washer hoses, air hoses, oil hoses, and pressure washers. Working pressure: 4000 PSI. Max temperature: 212℉ / 100℃ .

Install the reel

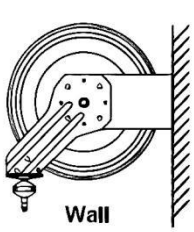
Pass the hose through the groove of the guide wheel and connect it to the joint on the reel. Turn the roller to wrap the hose around the reel until the hose is completely wrapped around the reel. Then the reel can be reset.

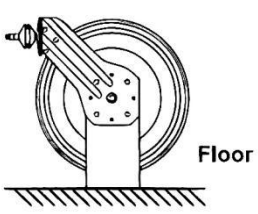
Install the hose reel

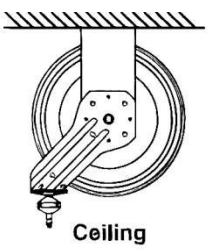
The roll can be mounted on the floor, ceiling or wall, anywhere convenient. When choosing a mounting location, keep in mind that you can only mount reels in load-bearing structures that can withstand the tension generated by reels, hoses, and pulling or maneuvering hoses On the component. Install the reel close to the device. Because you can connect two shorter, less expensive hose lengths. To facilitate adjustment. Once you have found the mounting point, refer to the "Typical mounting Position" chart below to guide the arm Table and select the chart that best matches your installation location. If necessary, adjust the position of the guide arm to match the figure.



Typical Mounting positions







Adjusting guide arm

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

Proceed to select the appropriate mounting hardware, using four 1/2 mounting reels "bolted through the four slots on the mounting base. Use washers on mounting bolts to help support the weight of the drum.

With the reel in place, connect the hose from the device. Wrap Teflon tape (included) or thread sealant around the threads of the external thread fittings on the intake hose and attach to the intake valve on the reel side of the hose. Connect the other end of the intake hose to the air compressor. Apply Teflon tape to the threads of the hose before connecting the pneumatic tool.

Adjust the hose stopper

The hose stopper determines the length of the hose outside the reel. When adjusting, pull the hose out past the desired position of the hose stopper and lock reel. Loosen the two stop bolts and move the stop into place. Tighten the stop bolt.

Operate the hose reel

1. Slowly pull the hose from the reel to the desired length. The ratchet mechanism inside the reel emits a series of short clicks every half turn.
2.To lock the drum in the proper position, when the hose is slowly pulled out of the drum, pay attention to whether there is a clicking sound. When the reel clicks, stop pulling on the hose. Reduce hose tension and the reel should be locked in place.
3. To retract the hose onto the reel, slowly pull out the hose until the series clicks to a stop (1/8 RPM). Don't let go of the hose! Allow the hose to slowly retract until the hose stop rests against the hose guide.
4. Periodically check whether the hose is excessively worn and whether the hose connector is leaking.

Maintaining hose reel

See the part drawing on the back for part number Adjustment of recoil tension

1. Disconnect the water supply.
2. Pull out about two feet of hose, lock the reel,
3. Remove the hose plug.
4. When firmly holding the edge of the reel, open the reel and carefully allow the reel to slowly rewind, pulling the hose end back onto the reel through the guide arm roll assembly. Lock reel in position.
5. Increase tension: Release the reel and turn clockwise (from the water inlet). Reduce tension: Loosen and allow the reel to rotate slowly counterclockwise (viewed from the intake side).
6. Once the desired spring tension is reached, the locking reel is in place. Feed the hose end through the roller assembly in the guide arm and reconnect the hose stopper.
7.Connect the water supply.

Replacing hose

1. Secure and stabilize the drum. In most cases, the hose can be replaced with a reel that is still installed.
2. Disconnect the water or air supply.
3. Pull out the entire length of the hose and lock the reel, ensuring that the reel is firmly locked in place.
4. Unscrew the hose clamp that holds the hose to the drum. Disconnect hose inlet end from inlet valve.
5. Pull the inlet end of the hose through the groove on the roller and guide roller, and remove the old hose completely.
6. Remove the spring guard, hose clamp, and hose stopper from the old hose. Install these parts in the same position on the new hose.
7. The inlet end of the hose passes through the groove on the guide roller and the drum.
8. Apply Teflon sealant tape or thread sealant to the hose connector and connect it to the water or air inlet valve.
9. Connect the hose clamp to the drum. Reel the hose onto the reel using normal operations.

If you have any questions, please contact us at any time : service@forsupports.com.

Scan the code to watch the operation video