



HOSE INSTALLATION PROCEDURES

Series: P, SH-MP-HP, T, E, SHW, SHL-SS, MPL-SS, C, EN

Installation of Hose

1. Securely stabilize the Reel.
2. Wind the Reel Drum clockwise (facing the Swivel) until the spring is tight.
3. **Use Extreme Caution!** Back off approximately two turns and lock the Reel Drum from rotating.
4. Insert the MALE fitted end of the hose through the four Roller Guide Arms and through the cut-out in the side of the Drum Flange.
5. The MALE hose fitting should now be on the outside of the Drum. Apply thread sealant and connect Hose Fitting to the Swivel Joint and secure the Hose rigid with the Hose Clamp.

Note: The Hose Clamp restrains the Hose when fully extended from pulling its fittings out at the Swivel Joint.

6. **CAREFULLY** release the Locking Ratchet and **SLOWLY** allow the Hose to retract onto the Reel.

Note: Final Spring Tension Adjustment is accomplished by adding wraps of Hose around the Drum (to increase tension) or subtracting wraps of Hose (to decrease tension).

Replacement of Hose

1. Securely stabilize the Reel.
2. Pull out all the Hose and lock the Reel in that position.

Caution: Make sure Reel is securely locked and will not rotate back.

3. Remove Hose Clamps from Hose.
4. Carefully disconnect Hose from Swivel Joint on side of Reel and remove old Hose.
5. Remove Hose Guard and Hose Stopper from old Hose and fit these parts to the new Hose in the same position.
6. Feed new Hose MALE fitted end through the four Roller Guide Arms and through the cut-out slot on the Drum Flange.
7. The MALE fitting should now be on the outside of the Drum. Apply thread sealant and connect Hose Fitting to the Swivel Joint. Secure Hose rigid with Hose Clamp.

Note: The Hose Clamp restrains the Hose when fully extended from pulling its fitting out at the Swivel Joint.

8. **CAREFULLY** release the Locking Ratchet and **SLOWLY** allow the hose to retract onto the Reel.

Note: Final Spring Tension Adjustment is accomplished by adding wraps of Hose around the Drum (to increase tension) or subtracting wraps of Hose (to decrease the tension).