

TIP INSTALLATION & REMOVAL GUIDELINES

1. Screw the valve assembly into the feed screw by hand tightening only. The valve should not be subjected to hammer blows or other shock loads. We recommend the use of copper anti-seize on threads.
2. Assure that: (a) the screw internal threads are true and clean and free from gouges and nicks, (b) the screw end face is square with the screw axis and (c) there is adequate clearance of at least .050 inch between the barrel end cap and the screw tip nose cone in the maximum forward position. These checks are particularly important where the screw, barrel or barrel end cap have been reground, rebuilt, or replaced. Tighten end cap bolts properly.
3. If the sliding ring has a flared inside diameter, the wide, open end should be installed in the forward, or downstream position.
4. When removing a tip assembly from the screw, be sure to heat the end of the screw evenly around it's circumference for the last 1-2 turns.
5. Be sure to securely clamp screw in vise always using soft jaw protectors.

If you have any questions or encounter any difficulties in the installation or removal of your screw tips, please feel free to call our engineers at Concor.