



PACKING INSTALLATION PROCEDURE

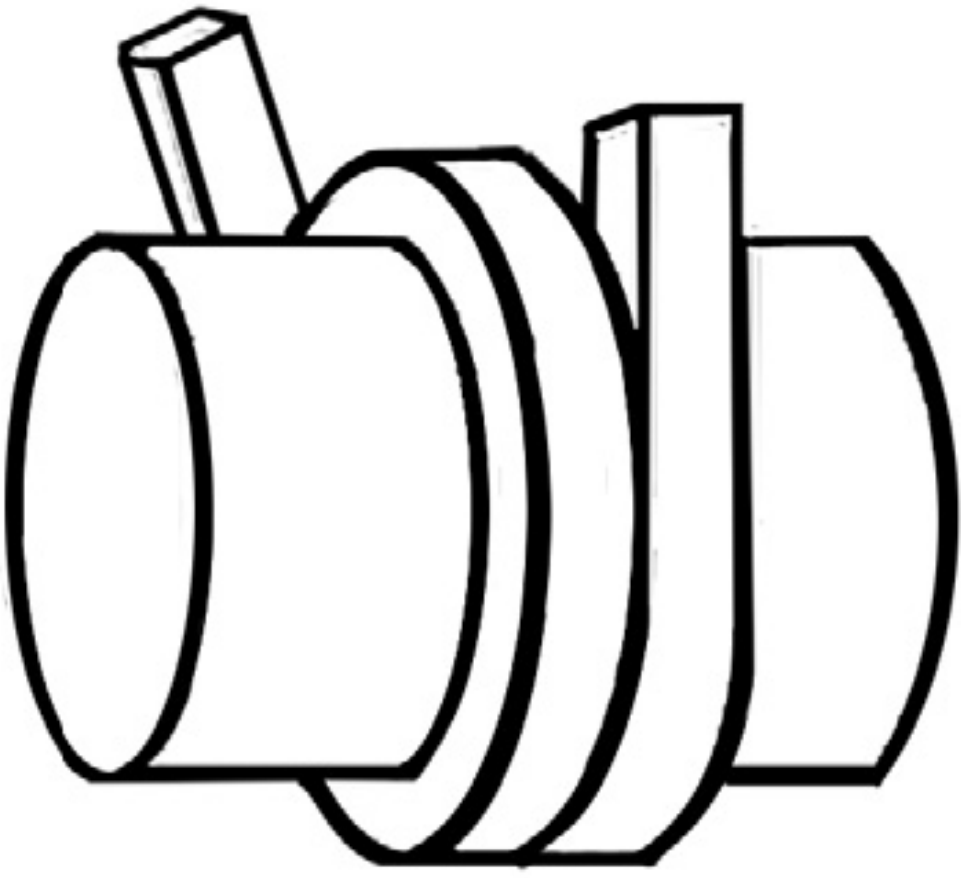
- Remove all of the used packing rings and the lantern ring. Thoroughly clean and inspect the stuffing box.
- Replace worn shaft sleeve if needed.
- Coat each new ring with SEPCO “Pak-Lube.” Never use Anti-Seize or any metallic based compound!
- Stagger the joints of each ring 90 degrees, beginning at twelve o’clock, three o’clock, six o’clock, and then nine o’clock.
- Install each ring individually, carefully seating each ring in the bottom of the stuffing box. We recommend using SEPCO “Seat-It” packing pushers. NEVER use a screwdriver or a sharp tool. It is important to seat the rings toward the bottom of the box because of radial expansion. (When the packing rings are properly seated, more rings in the set are used to create the seal, leading to longer packing life.)
- Make sure the lantern ring is properly located. This is done by inserting a small object through the flush port and feeling the lantern ring.
- After installing the correct number of rings, install the gland follower. Tighten the gland nuts finger tight only.
- Install the proper flush set-up and start flushing the stuffing box. It is important to start the flush before operating the pump.
- Start the pump and allow the packing to leak freely at start-up. During the break-in period, adjustments should be made gradually (one flat at a time), allowing 5 to 10 minutes between adjustments. Remember, extra consideration during break-in will result in longer packing life.
- After the break-in period, the leakage rate can be controlled to 10 to 12 drops per minute per inch of shaft sleeve diameter.

QUESTIONS? CALL YOUR SEPCO REPRESENTATIVE AT 1-800-633-4770

205-403-7500 • Fax 205-403-7592 • 800-633-4770

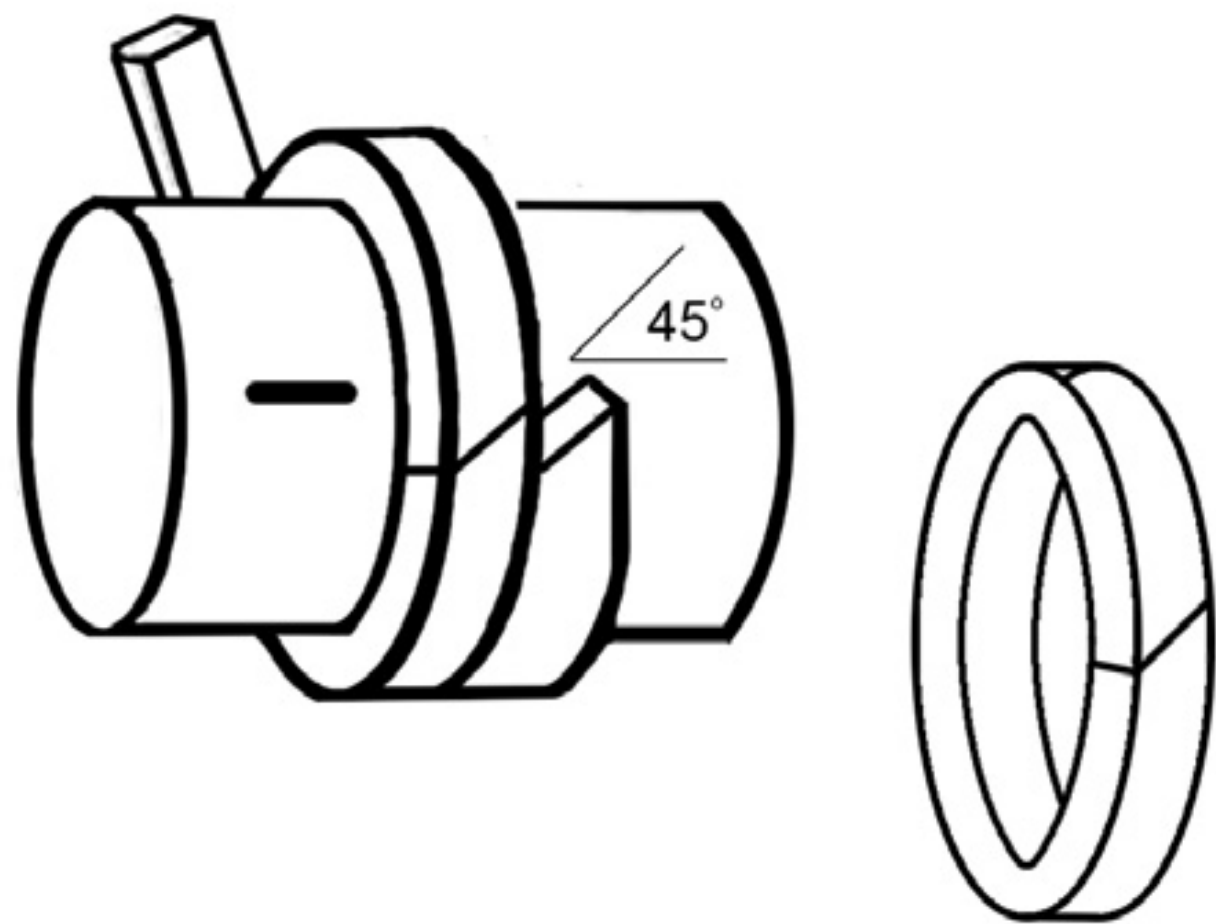
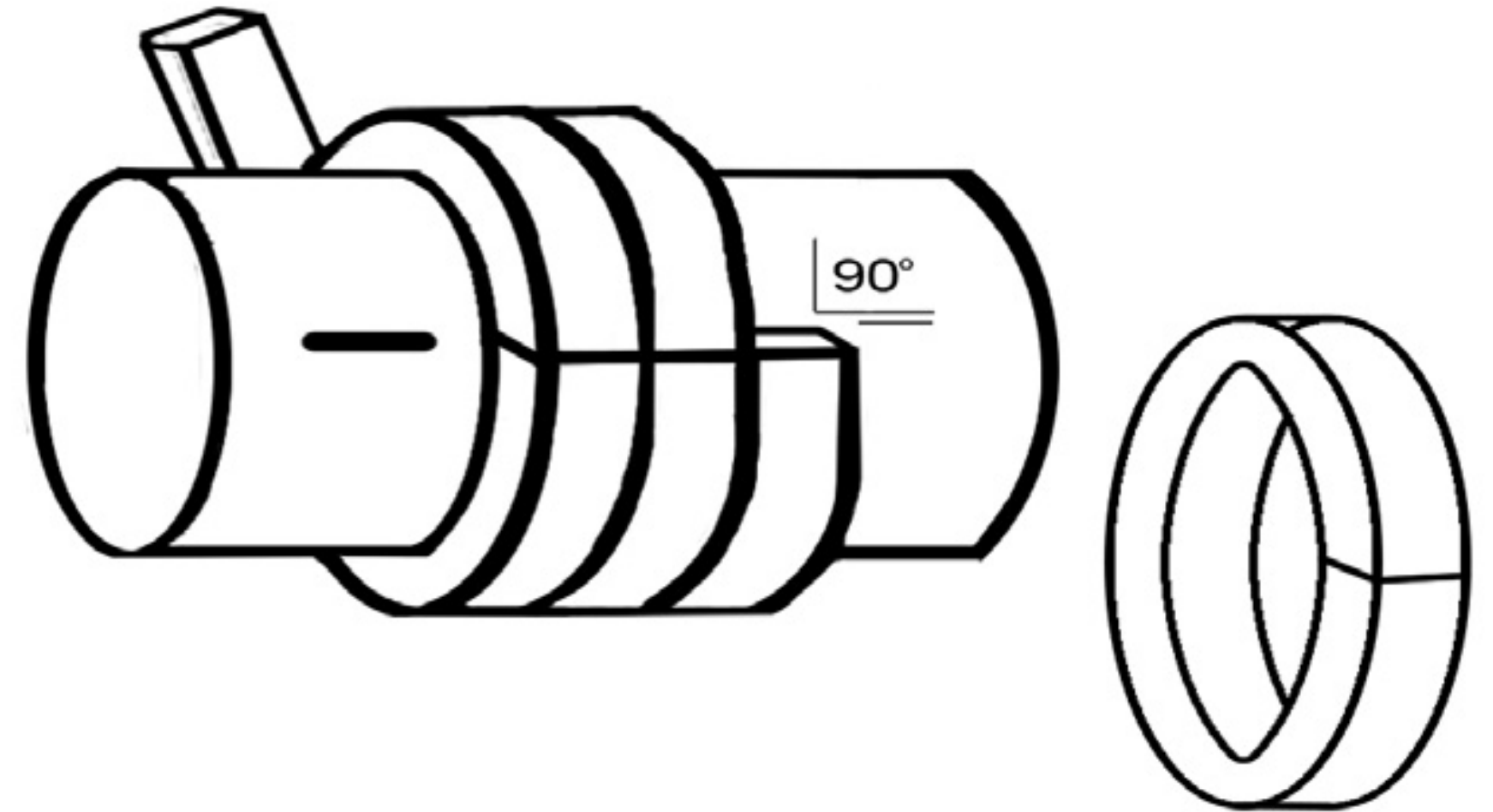
www.sepco.com • Email: info@sepco.com

PROPER CUTTING INSTRUCTIONS



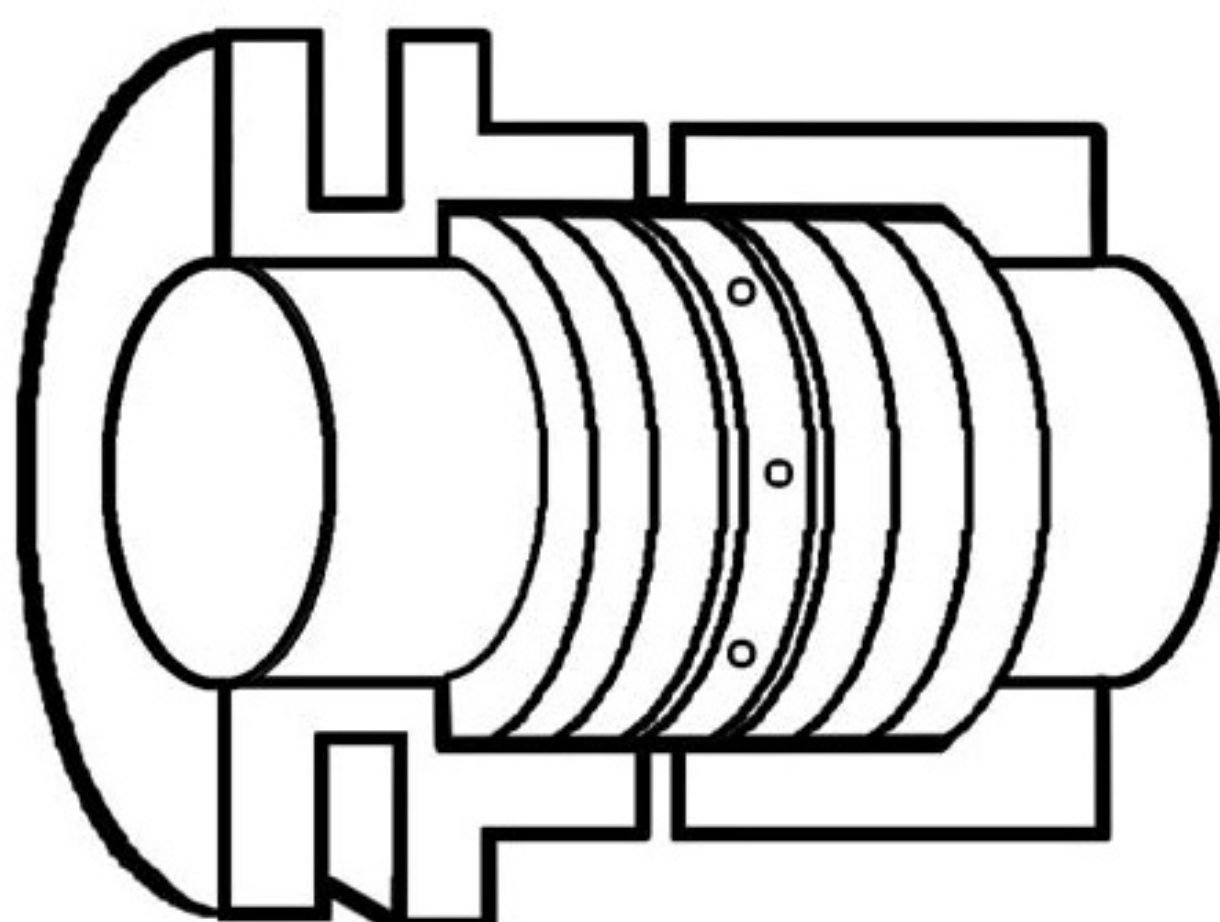
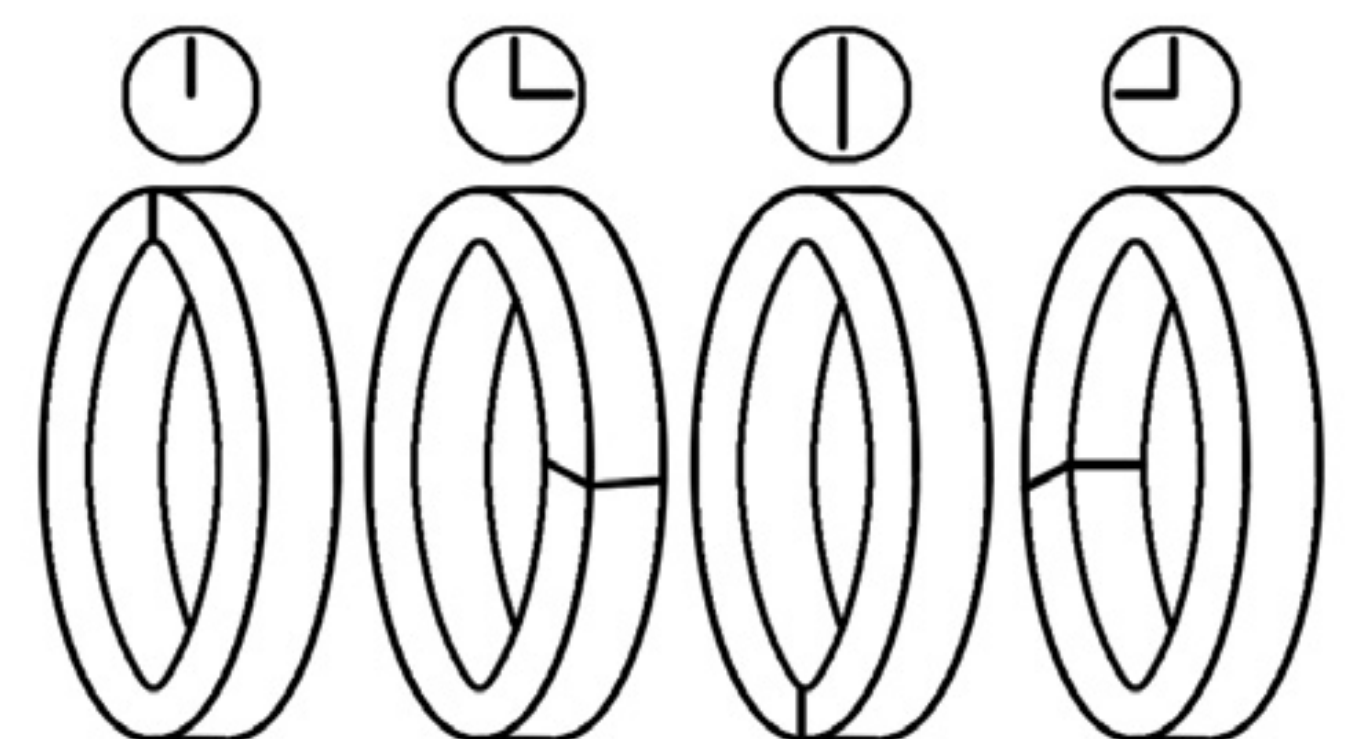
Hold the packing tightly on the mandrel, but do not stretch excessively. Cut the ring(s).

Multiple rings can be Butt Cut / 90° (square).



Individual rings can be Skive Cut 45° (diagonally). The best way to cut packing rings is to cut them on a mandrel with the same diameter as the shaft in the stuffing box. If there is no shaft wear, rings can be cut on the shaft outside the stuffing box.

Joints of successive packing should be staggered at 90°. When enough rings have been installed so the nose of the gland will reach them, individual tamping should be supplemented by using SEPCO “Seat-It” tool.



If the stuffing box has a lantern ring make sure that the lantern ring, as installed, is slightly behind the fluid inlet so that it will move under the inlet as the follower pressure is applied.