

# 11K Split Stacked Set

## SEAL INSTALLATION

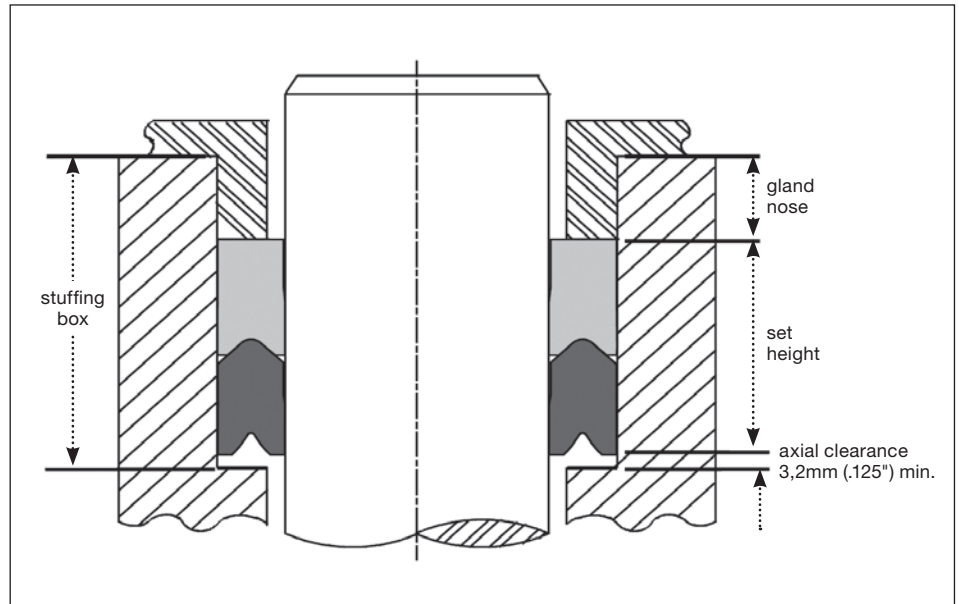
### • Preparation

Clean the equipment thoroughly before installing seals. Make sure seal cavity and rod/ram are thoroughly cleaned of all contaminants (dirt, dust, metal particles etc.) and free of all sharp edges or burrs.

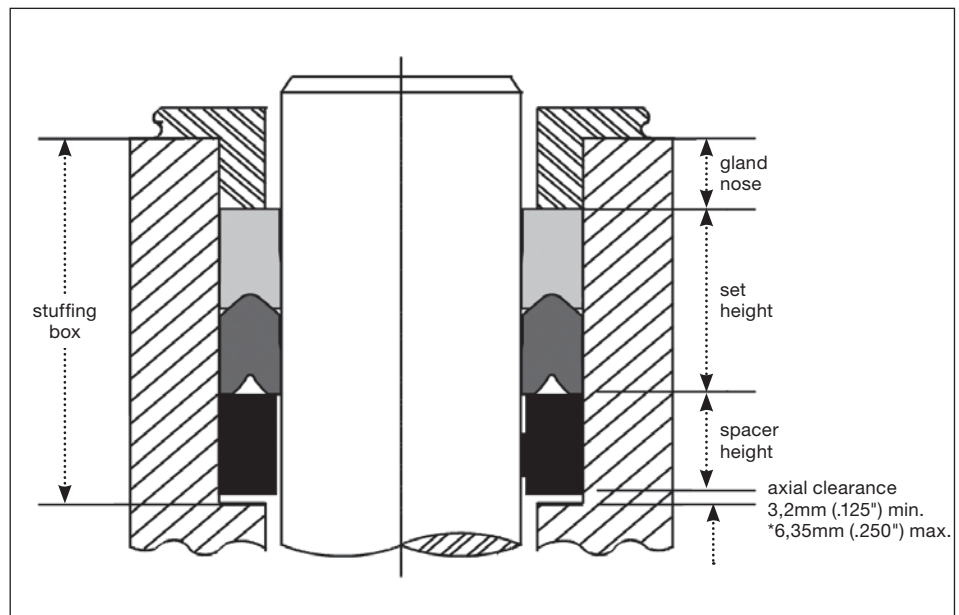
### • Determine Correct Stuffing Box Depth

For standard applications, there is an unlimited amount of axial clearance allowed but a minimum of 3,2 mm (.125") axial clearance is required.

However, if the seal is subjected to pressure reversal (vacuuming), the maximum allowable axial clearance is 6,35 (.250"). If this is the case, we recommend the installation of an 11K spacer to achieve the recommended axial clearance.



Conventional Method

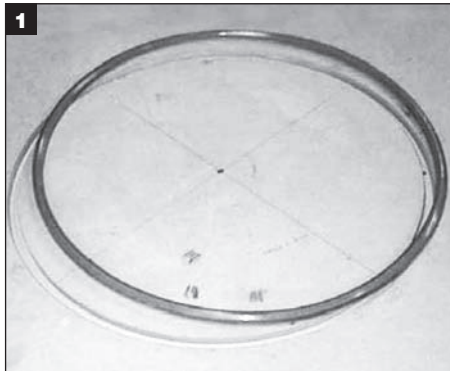


Spacer Method

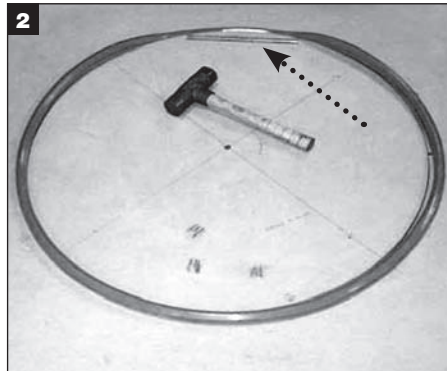
\* System subject to Pressure Reversal (Vacuuming)

## SEAL INSTALLATION

Read the entire set of instructions before you begin.

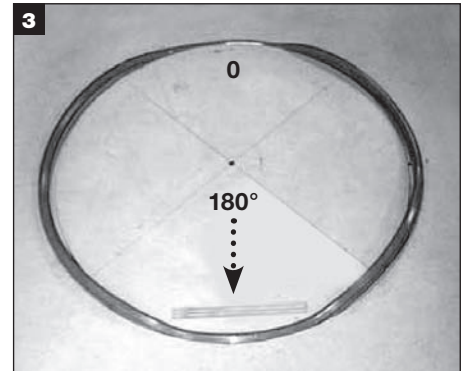


Begin by positioning the seal over the disassembled equipment. Be sure to face the seal lips towards system pressure. Due to thermal expansion effects, the seal may be slightly tight or loose around the equipment.

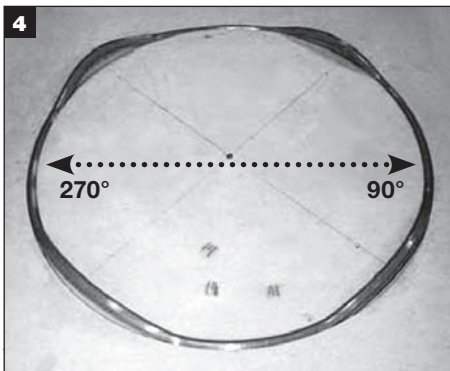


**NOTE: Install the joint into the stuffing box first.**

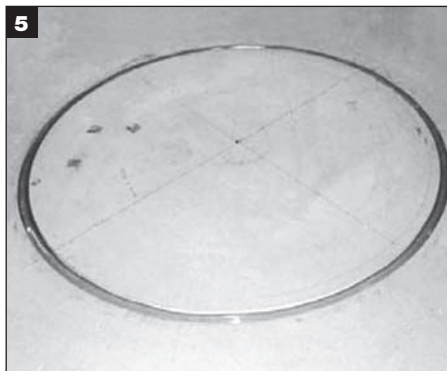
Insert approximately 10 percent of the seal circumference into the stuffing box. Using light force, hit the seal with a rubber mallet at an angle to ease installation into the equipment.



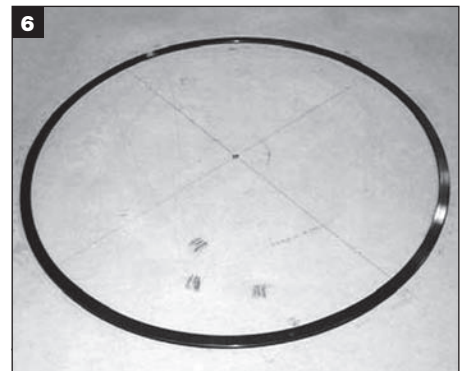
Install the next section of the seal at 180° opposite the initial joint. The seal portion inserted should be equal to the amount inserted in Step #2. Evenly distribute the remainder of the seal.



Install a segment at the 90° and 270° positions equal to the amount inserted in Step #2.



Work the remainder of the seal into the equipment until the entire seal is in the groove. Be sure to move the seal down sufficiently into the seal cavity to allow for installation of the second seal component.



Install the second component with the joint at 180° opposite the initial joint. Repeat the steps described above to complete installation.



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