

## INSTALLATION OF AN 'L' SHAPED STATIONARY SEAT WITH GRAFOIL

1. Carefully place the grafoil packing onto the stationary seat. Be sure to line up the chamfer on the I.D. of the grafoil with the chamfer on the seat.
2. Apply lubricant lightly to the bore of the gland into which the seat is to be pressed.
3. Place gland onto a clean, level, flat surface so that the bore for the seat is facing up. Check to see that the gland has the proper chamfer and that it is free of burrs.
4. Place the seat and grafoil assembly into the gland bore by hand, being sure that the pin in the gland is properly aligned with the notch in the seat. Be sure that the seat is as straight as possible.  
(Ref. Figure #1)
5. Protecting the lapped face with a block of soft material (rubber, teflon, or wood) that has approximately the same O.D. as the seat, continue pressing the seat into the gland bore with an arbor press. Be sure to press the seat in carefully so that the grafoil does not get sheared, and to insure that the seat goes in straight. Hand pressing can be done but is not recommended because of the possibility of uneven pressure, and shearing off the grafoil. (Ref. Figure #1)
6. Once the seat is bottomed into the bore of the gland, place the entire assembly onto a level, flat surface. Use a dial indicator to check the flatness of the face of the seat relative to the flat surface. The seat face must be parallel to the flat surface within .005 inches.  
(Ref. Figure #2)

*FLEX-A-SEAL, INC.*  
*P.O. BOX 184/ 1 JACKSON ST.*  
*ESSEX JUNCTION, VT 05453*  
*(802) 878-8307*

EAI-001