

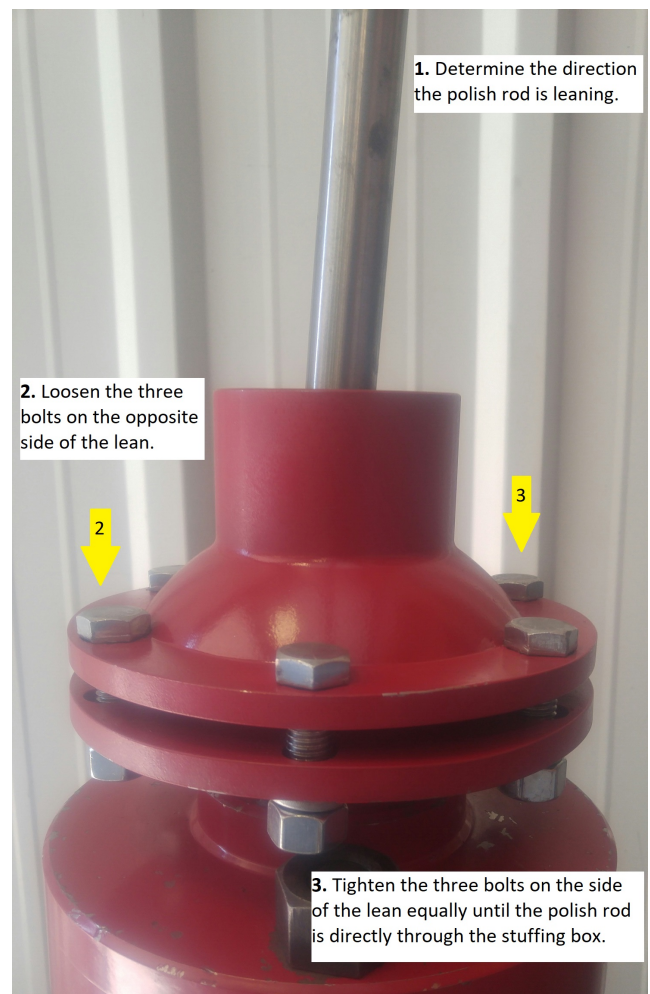
Misalignment Tool P/N 6000-0XXX-100

Introduction

The misalignment tool is used for adjusting the alignment of the stuffing box up to 5° in any direction, allowing the polish rod to wear the packing more evenly, extending the life of the packing and associated equipment. It is primarily used when the pumping unit gets out of alignment with the surface hookup.

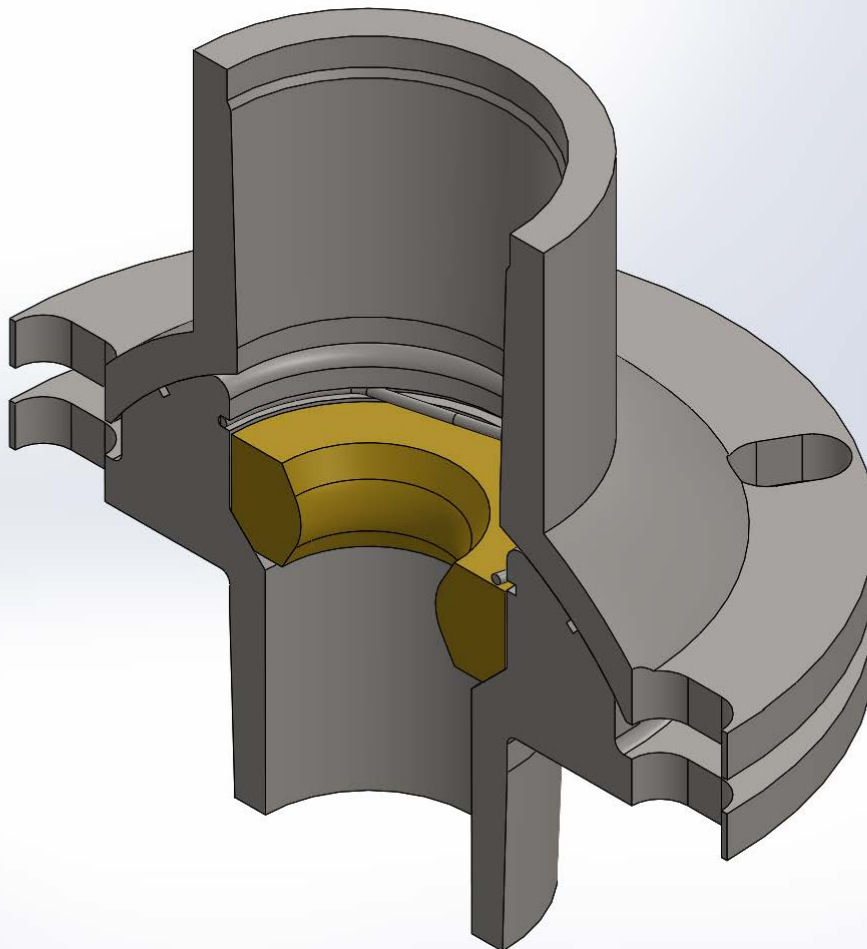
How to use

To use the misalignment tool, you must first determine the direction the stuffing box needs to move to get into alignment with the pumping unit. Loosen the three bolts opposite of the lean. Tighten the three bolts on the side of the lean equally until the polish rod is going directly through the stuffing box. When proper alignment is achieved, retighten the bolts on the opposite side.

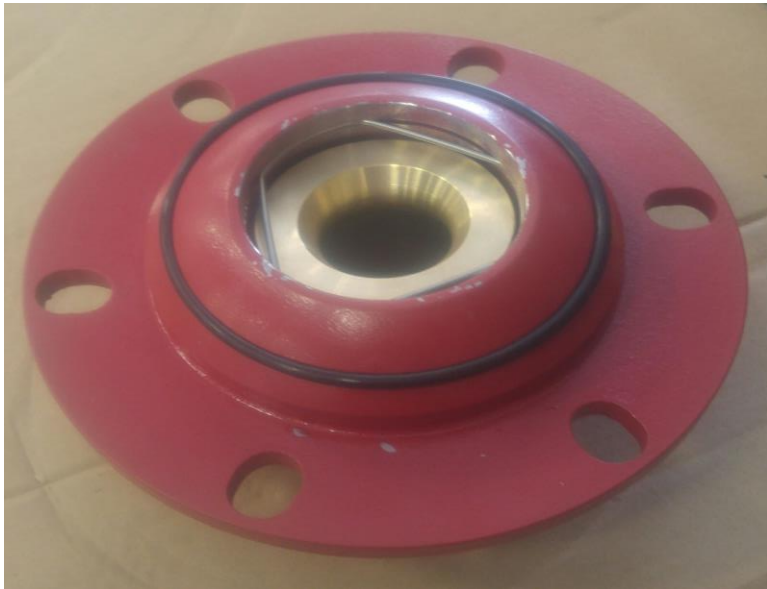


Specifications

- Misalignment tools available in 2-3/8" 8rd, 2-7/8" 8rd, 3"-8V, and 3-1/2" 8rd connections
- 1"-1-3/4" polish rod sizes
- 7" tall and weighs 28lbs
- 3000 PSI working pressure
- Works with most stuffing box models
 - If used on 5K stuffing boxes, will de-rate to a max of 3000 PSI working pressure



Top side of bottom piece



Bottom side of the bottom piece



Top Side of top piece



Body Assembled



1500# Model "BS" PCDP on Misalignment Tool



1500# Model "BS" PCDP on Misalignment Tool,
with adjustment to the alignment of Stuffing Box



Misalignment Tool Adjusted Alignment



Misalignment Tool w/o stuffing box

