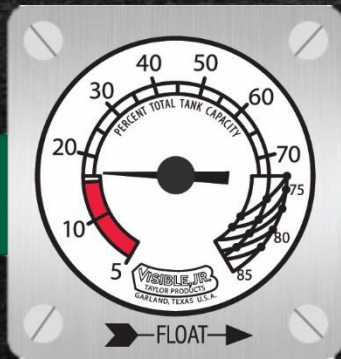


**S Q U I B B**



**T A Y L O R**

1415-7 Service Guide

# 1415-7 Packing Kit

- #1 - 3 Pcs. 1415-2007 Packing



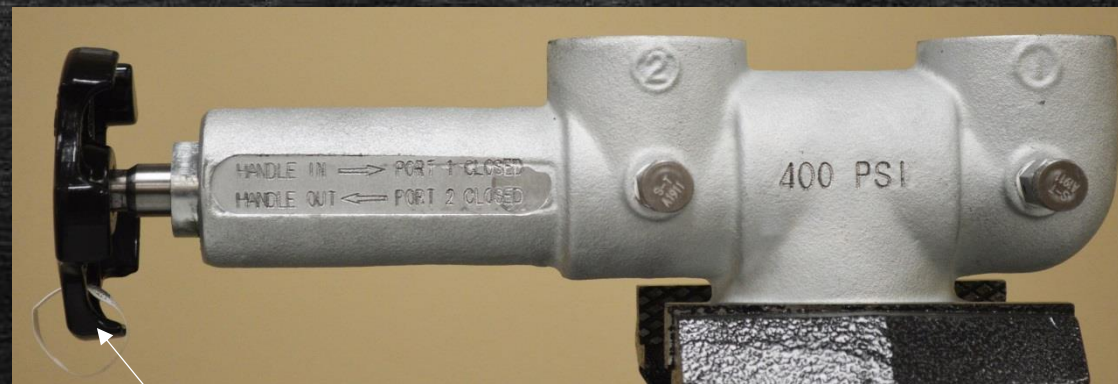
1

**To Replace The Stem Packing**

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# Stem Packing Step 1

Turn the Handwheel counter clockwise until the Disc Holder is seated firmly against the body seat of Port No. 2.



Handwheel



# Stem Packing Step 2

Taking precaution to be upwind and away from any Anhydrous Ammonia discharge, open the Bleed Valve, and Port No. 2 completely.



Bleed Valve

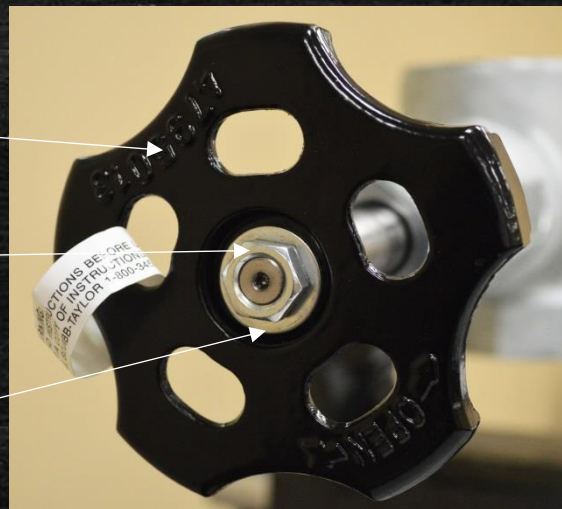
# Stem Packing Step 3

Remove the Handwheel by removing the Nut, and Washer.

Handwheel

Nut

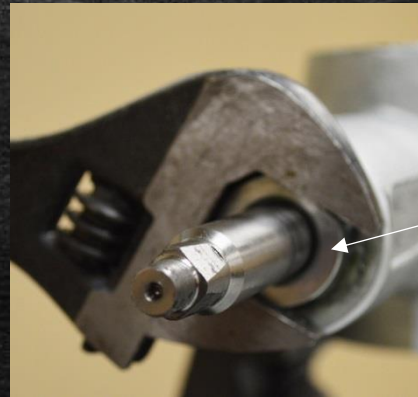
Washer



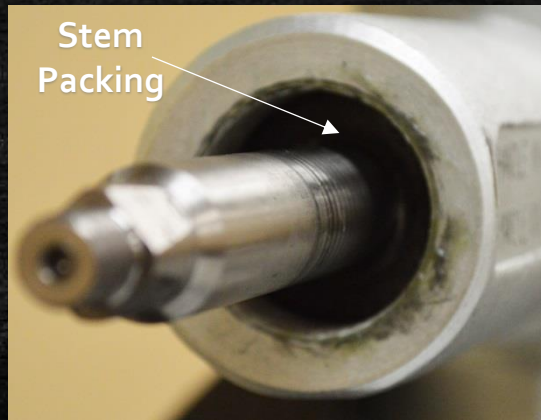
# Stem Packing Step 4

Remove the Follower, and Stem Packing, and replace with new Packing. Part number 1415-7.

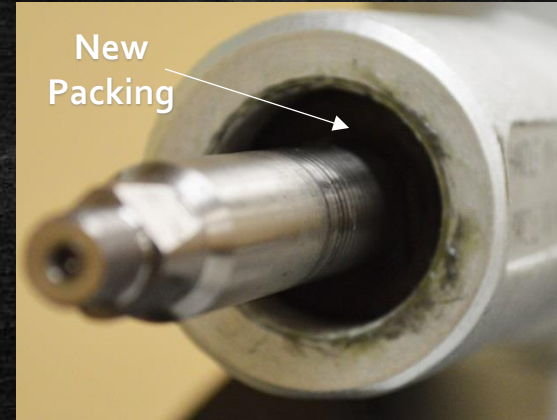
**NOTE:** Do not substitute any other packing materials. This packing must be certified for use with Anhydrous Ammonia.



Follower



Stem Packing



New Packing

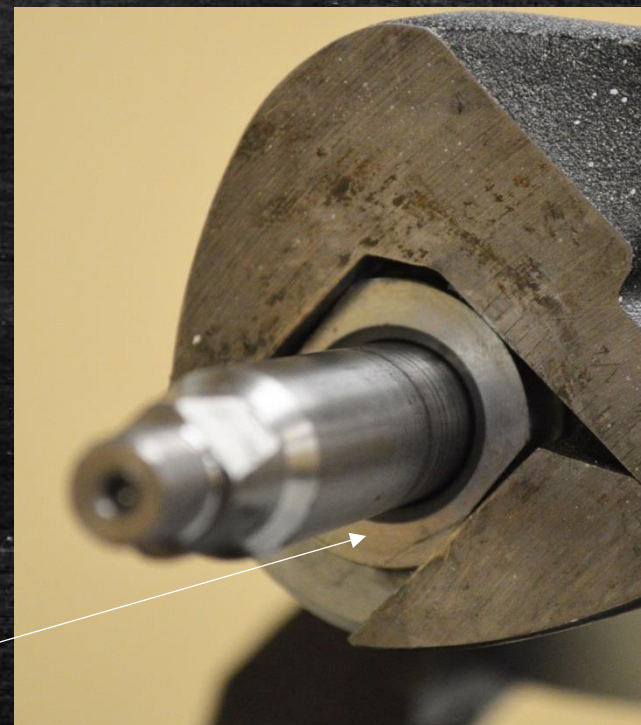
**CAUTION: EXTREME CARE MUST BE TAKEN TO MAKE SURE THAT THE STEM REMAINS IN THE CLOSED POSITION DURING REPAIR. WITH THE FOLLOWER AND PACKING REMOVED, THE STEM CAN BE MOVED VERY EASILY, WHICH COULD RESULT IN THE RELEASE OF AMMONIA.**

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# Stem Packing Step 5

Replace the Follower and tighten snugly against the packing.



Follower

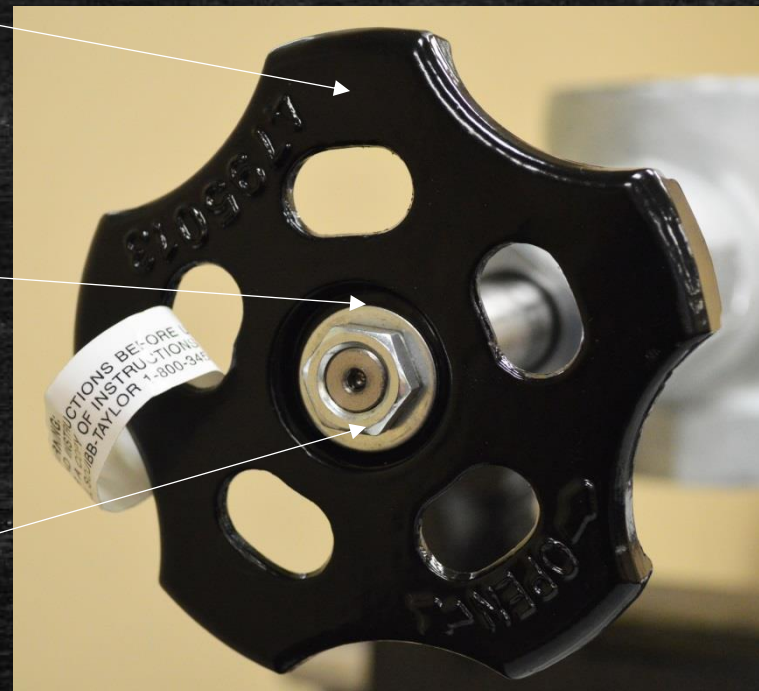
# Stem Packing Step 6

Replace the Handwheel, Washer, and Nut.

Handwheel

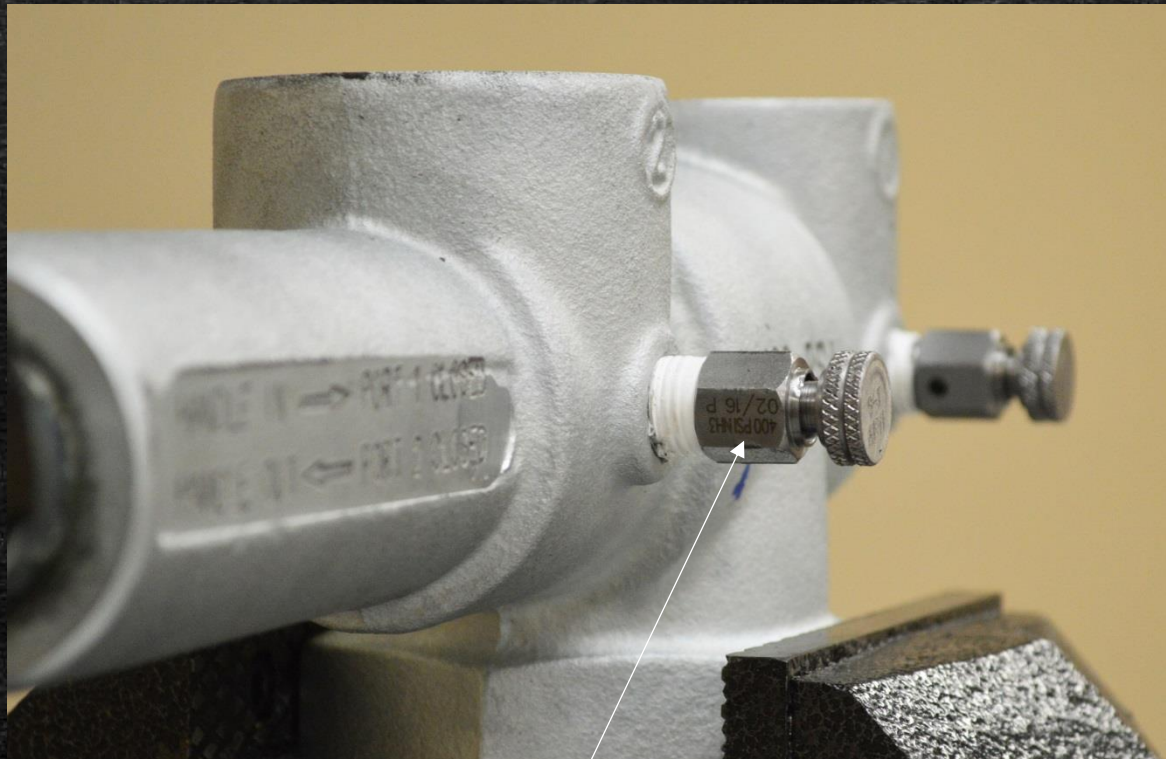
Washer

Nut



# Stem Packing Step 7

Close the Bleed Valve.



Bleed Valve

# Stem Packing Step 8

Rotate the Handwheel clockwise 1 turn and check the Stem Packing for leaks around the Stem and the Follower. Retighten the Follower if necessary.



# Stem Packing Step 9

To return the Model A1416 Relief Valve Manifold back to service, rotate the Handwheel clockwise  $1\frac{1}{2}$  turns to place the Disc Holder in the center position shown in Figure 1.

