

#PKSHxxxx

Stanhope "Pen Peep" Installation Instructions



Required Accessories

- Pen project suitable for tube insertion
- Stanhope tube set (1 male, 3 female)
- 5mm drill bit
- Assembly tool(s)

Your Stanhope Pen Peep can be installed in a finished pen, or you can prepare your pen blanks for the stanhope before turning. The area you select to place the stanhope must be free of any interior parts, including the refill. Your Pen Peep is supplied with the image pre-installed in the male tubular component. Look through the tube to assure that you have received the correct image.

Preparing a Finished Pen for Stanhope Installation

To prepare a finished or existing pen for stanhope installation; drill a 5mm hole all the way through the pen barrel and tube. Use a "V" block or other fixture to secure the pen. (See Fig. A) The pen is now ready for installation of the stanhope.

Preparing a Pen Barrel Before Turning for Stanhope Installation

This method will help avoid "tearout" from the barrel of your pen kit. Begin turning the blank that will receive the stanhope. Turn it straight (cylindrical) and leave it over-sized for the moment. Remove the turned barrel from the pen mandrel and place it into a "V" block. Drill a 5mm hole through the blank and tube out the other side. Place the drilled blank back on the pen mandrel. Turn and finish your pen according to the pen kit's instructions. The pen is now ready for installation of the stanhope.



Fig. A Drilling your blank



Fig. B Pushing smooth piece



Fig. C Hand tighten pieces



Fig. D Check the orientation



Fig. E Final tightening

Installing Your Stanhope Pen Peep

Your Pen Peep kit is supplied with one short threaded piece (male) that contains the stanhope microview and three pieces (female) of varying lengths. The smooth pieces have threads on the inside to mate the threaded piece. Only one of the smooth pieces will be used. Select the size that best fits the finished pen's diameter. (*Short 8-12mm, Medium 12-16mm and Long 16-20mm.*)

Notice that one of the ends of the stanhope lens protrudes slightly beyond the threads. Be careful when assembling the two pieces as to avoid scratches or damage. Also, avoid touching the lens with your fingers or any other objects.

Push the selected smooth piece through the hole until the flange meets the pen barrel. (See Fig. B) Next, push the threaded piece into the opposing hole. While holding the smooth piece, gently twist the threaded piece into the smooth one using your fingers. Hand tighten it allowing a little space between the flange and the barrel. (See Fig. C) Occasionally look into the hole of the threaded piece to orient the image. (See Fig. D) Push the flange of the threaded piece against the pen barrel. Final tightening is done by turning the smooth (female) piece, while holding threaded (male) piece once it is oriented. Use the assembly tool(s) for final tightening. (See Fig. E) **DO NOT OVER TIGHTEN.**

The stanhope assembly is now complete. Note: a drop of glue (not cyanoacrylate) can be placed on the male threads before final assembly for a permanent mounting.