

Pen Buffing Kit Instructions



CAUTION:

When using buffs always wear eye protection and a suitable dust mask. Over exposure to the tripoli compound may cause temporary irritation of eyes, ears, nose and lungs. Excessive inhalation may result in respiratory disease. Do not wear loose clothing or jewelry while buffing. When first using the pen buffing wheels, you may experience some fiber shedding off the wheels. This is normal until the wheels conditioned & broken in.

Setting up the Buffing System

1. Insert a 7mm pen mandrel (not included) into your lathe.

2. Slide the spacer bushings and buffing wheels onto the 7mm pen mandrel as shown in the diagram above. Note the positioning of the short (A) and long (B) spacers.

3. Secure the buffing wheels on to the mandrel by tightening the mandrel nut.

Shap Note: Depending on your mandrel, you may have to add or remove your small pen mandrel bushings as needed to achieve a proper fit.

4. Once the buffing wheels are secure, insert a live center or mandrel saver into the tail-stock. Slide the live center or mandrel saver into the end of the mandrel and secure.

CAUTION:

Do NOT overtighten the live center or mandrel saver, doing so may bend and damage your pen mandrel.

Shop Note:

Always make sure that the assembly is rotating smoothly. If not, make adjustments as needed before proceeding.

Buffing your Pen Blanks

1. Turn the lathe on, set it to 1725 RPM. Charge the Linen wheel (marked trip on the wheel) with the blue compound bar. Do not over apply the compound, as too much compound may produce a cloudy film look to your blank.

2. Buff your pen blank on the Linen Wheel (marked trip on the wheel) until desired luster is achieved.

3. Finish buffing your pen blank on the cotton wheel (marked wax on the wheel) until you have a nice sheen.

Shop Note;

When buffing your pen blanks, do not apply an excessive amount of force to the wheel. Doing so may cause the pen mandrel to bend.