# **Drum Sander Instructions**

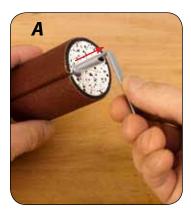


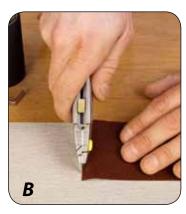
### **General Operation:**

- **Speed** Recommended speed is approximately 1750 RPM. (it is important to note that you should not run the drum sander over 3600 RPM at any time).
- Abrasive Type Use any type of sheet stock sandpaper.

NOTE: When using heavier or thicker sandpaper the locking tube may need to be adjusted to accommodate the thicker paper as shown in the last step of these instructions

- Operation For optimum drum sander performance it is recommended that you move your stock back and forth across the sander. Keep steady pressure against the drum sander without applying too much force. Placing to much pressure against the drum will cause your stock to burn and may damage the drum.
- Motor Mount Remove the shaft of the drum and mount on to a 1/2" motor arbor. Secure in place with set screw on drum arbor.
- **Safety** Remember to wear proper eye, ear and respiratory protection when operating power tools.





#### Step 1.

Remove the original sandpaper by rotating the locking tube with the key until it is loose and pull outward removing the locking tube (**A**) - Remove Original Sandpaper. Using the original paper as a template, cut your refill sandpaper from a 9" x 11" sheet or sandpaper roll (**B**).

### Step 2.

Using the sandpaper that came with the drum sander as a template, fold the edges of the refill paper to match the original.

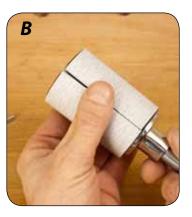
Shop Note: Create a template from a piece of scrap wood material. This makes folding the edges of the sandpaper much easier. Each drum size will require it's own template.



Use the original sandpaper that came with the drum sander to make a template for folding the replacement sandpaper.

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Step 3.

Wrap your sandpaper around the drum sander about a 1/4" from the bottom ( $\boldsymbol{A}$ ). Then slide the sandpaper up until the paper is flush to the top ( $\boldsymbol{B}$ ).

Step 4.

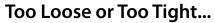
Firmly squeeze the sandpaper and drum to remove as much slack as possible. Next push the folded ends into the drum sander slot as shown in photo.





Step 5.

Insert oval locking tube and rotate with key until the key fits snuggly. DO NOT OVER TIGHTEN. Overtightening the locking tube could cause damage to drum sander and may void any manufacturer warranty. See Next Step for Proper Adjustment.



If the locking tube is too tight place the locking tube into a vice with the rounded edges outward and flatten the tube with light pressure (A). If the locking tube is too loose place the locking tube into a vice with the flat edges outward and push the rounded edges out with light pressure (B).

