

# Drum Sander Instructions

Version 2.0

## Safety First



Turn off Power

Disconnect machine from power source before making any adjustments.



Ear Protection

Always wear proper ear protection when working with machinery.



CAUTION Sharp

Use caution when handling sharp objects (saw blades, router bits, drill bits and so on). Use protective gloves whenever possible.



Eye Protection

Always wear proper eye protection when working with machinery and tools.



Respiratory Protection

Always wear proper respiratory protection when working near airborne dust particles.

*Please read and fully understand any and all safety materials that came with your power tools or machinery before operation. Always follow all safety guidelines set in place by the power tool or machine manufacturer.*



## Recommended RPM

**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.

### **SHOP NOTE:**

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

### **Step 1.**

Rotate the locking tube with the key until it is loose and pull outward removing the locking tube.



Once the tube has been removed

- Remove the sandpaper from the drum to use as a template.
- Cut your refill sandpaper from a 9" x 11" sheet or sandpaper roll.



**Shown on a drill press  
(NOT INCLUDED)**

**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 too much pressure against the drum will cause your stock to burn and may damage the drum.

### **Motor Mounting**

Remove the shaft of the drum and mount on to a 1/2" motor arbor. Secure in place with set screw on drum arbor.



### **Step 2.**

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

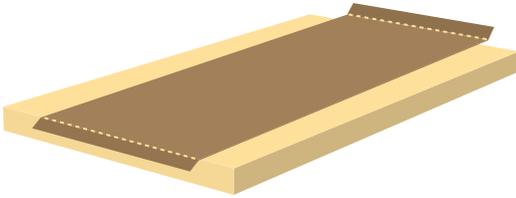


**Fold Both ends of  
the new sandpaper  
to match**

### 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 its own template.

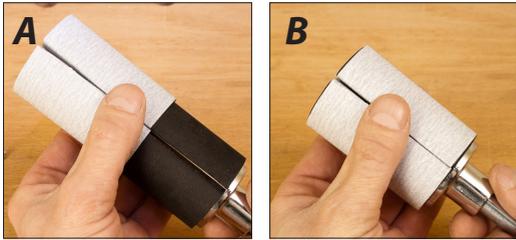
**Use the original sandpaper that came with the drum sander to make a template for folding the replacement sandpaper.**



### Step 3.

(A) Wrap your sandpaper around the drum sander about a 1/4" from the bottom.

(B) Slide the sandpaper up until the paper is flush to the top.



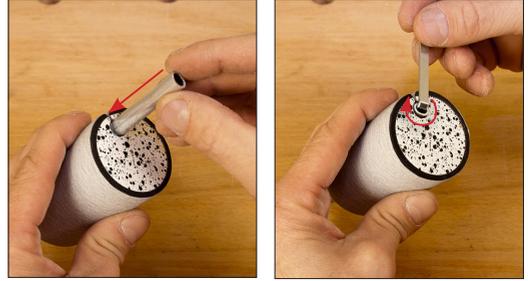
### Step 4.

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 below.



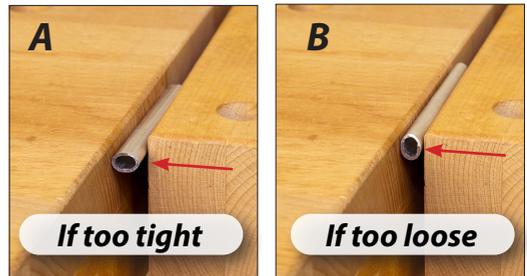
### Step 5.

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



### Too Loose or Too Tight...

(A) 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. (B) 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.



# Sandpaper

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Drums • Cords • Mops and more available at...

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## Sanding Mouse w/ 20 Discs

Available in 5" or 6" Mouse Sizes

Available Online



Scan Code  
With Phone



## Mirka Asst. 50 Pack 9x11 Sheets

10 each of multiple grit high quality sheets

Available Online



Scan Code  
With Phone



## 11 PC Contour Sanding Grips

21 Total profiles to tackle most any project

Available Online



Scan Code  
With Phone



## Sanding Mouse Mini

Comes with 50 Pre-Cut Strips

Available Online

**⚠️ WARNING:** Cancer and Reproductive Harm. [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

**⚠️ WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the state of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warnings.ca.gov/wood](http://www.P65Warnings.ca.gov/wood).