

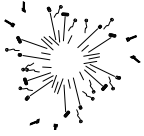


MODEL G1600 PNEUMATIC SANDING DRUM FOR MODEL G1495 INSTRUCTIONS

⚠ WARNING



EYE INJURY HAZARD!
Always wear safety glasses during use to prevent serious personal injury.



10 PSI MAX AIR PRESSURE!
Exceeding this PSI may result in injury/tool damage.



RESPIRATORY HAZARD!
Sanding produces fine dust. Wear the appropriate protection during use!

Functional Overview

A pneumatic sanding drum mounted to a lathe allows for easy and smooth sanding of contours and curves.

The inflatable bladder provides for easy changes of the replaceable sanding sleeve and also allows for fine-tuning of the overall flexibility of the drum for sanding compound curves and contoured surfaces.

By increasing the pressure in the drum, a user can create a more rigid surface for sanding shallow contours. Similarly, by decreasing the pressure, a user can soften the surface of the drum, allowing it to "wrap-around" workpieces with tighter curves.

Completely releasing the pressure decreases the diameter of the drum so the sanding sleeve can be removed and replaced.

Specifications

Mounting Bore 1" x 12 TPI LH
Length..... 6"
Diameter..... 4"
Air Inlet Type Schrader Valve
Maximum Pressure 10 PSI
Inflation Method..... Manual Pump Only

Inventory

- A. Pneumatic Sanding Drum 1
- B. Sanding Sleeve 1

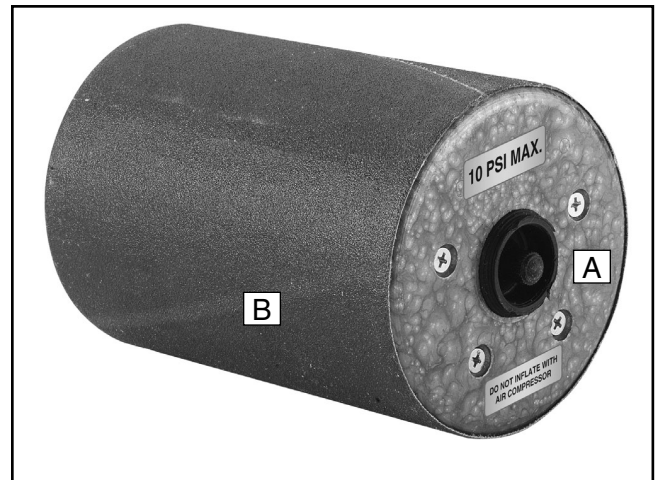


Figure 1. Model G1600.

Replacement Sanding Sleeves

- G4387 4" x 6" x 60 Grit Silicon Carbide
- G4388 4" x 6" x 80 Grit Silicon Carbide
- G1975 4" x 6" x 100 Grit Silicon Carbide
- G4389 4" x 6" x 120 Grit Silicon Carbide
- G1976 4" x 6" x 150 Grit Silicon Carbide

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#JB10532 PRINTED IN TAIWAN

Operation

1. DISCONNECT LATHE FROM POWER!
2. Install the sanding drum on the lathe spindle using the adapter included with the lathe (**Figure 2**).

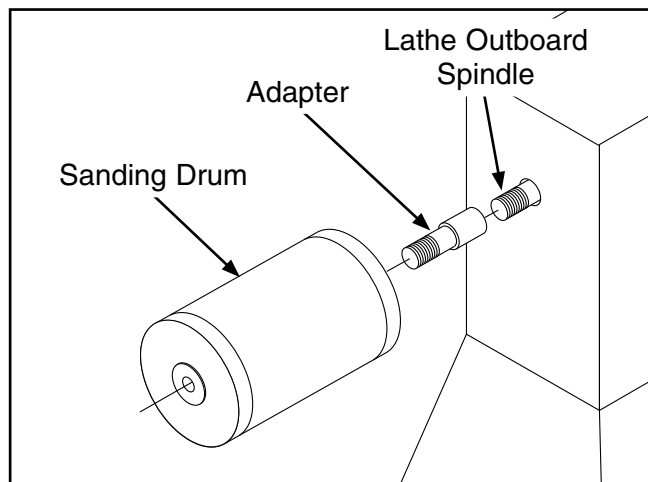
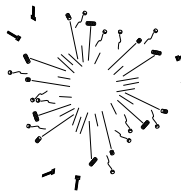


Figure 2. Mounting drum to shaft.

3. Slide the sanding sleeve over the sanding drum.
4. Use a bicycle pump (or other manual pump) to inflate the drum until the sanding sleeve is secure. Do not exceed the 10 PSI maximum rating.



⚠ WARNING

EXPLOSION HAZARD!

Do not use an air compressor to inflate the sanding drum! Over-inflation will cause the bladder to explode, resulting in personal injury or tool damage

Operation Tips

- Adjust the pressure in the drum to fine-tune the firmness of the drum for sanding contours.
- Always hold the workpiece firmly—the soft surface of the drum will exert more force on the workpiece than a traditional sanding drum.
- Deflate the drum when not in use.

Parts Breakdown & List



REF	PART #	DESCRIPTION
2	P1600002	RUBBER DRUM 4"
3	P1600003	VALVE STEM
4	PWS002	WOOD SCREW #10 X 1/2
5	P1970004	10 PSI MAX. LABEL
6	P1970005	AIR COMPRESSOR LABEL

If you need help with your new pneumatic tool, call our Tech Support at: (570) 546-9663.

