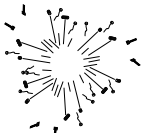
MODEL G1970/G1971/G1972
PNEUMATIC SANDING DRUM FOR BUFFERS
INSTRUCTIONS

⚠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. Use manual pump only!**
	**RESPIRATORY HAZARD! Sanding produces fine dust. Wear the appropriate protection during use!**

Functional Overview

A pneumatic sanding drum mounted to a buffer 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

Bore Diameter	1"
Length	6"
Diameter:	
G1970	3"
G1971	4"
G1972	6"
Air Inlet Type	Schrader Valve
Maximum Pressure	10 PSI
Inflation Method	Manual Pump Only

Inventory

A. Pneumatic Sanding Drum 1
B. Sanding Sleeve 1

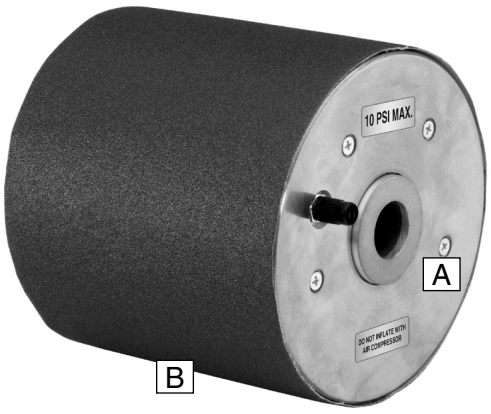


Figure 1. Model G1972.

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Operation

1. DISCONNECT BUFFER FROM POWER!

2. Install the sanding drum on the buffer shaft using the spacers and flanges included with the buffer (**Figure 2**).

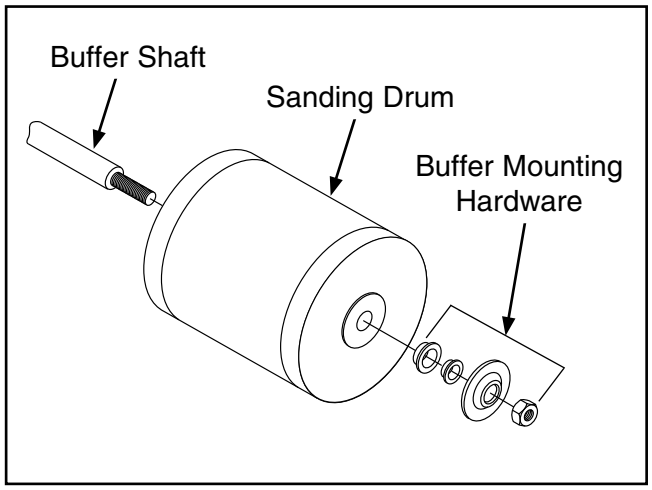
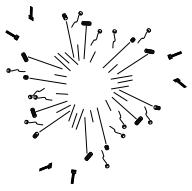


Figure 2. Mounting drum to shaft.

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 and/or tool damage

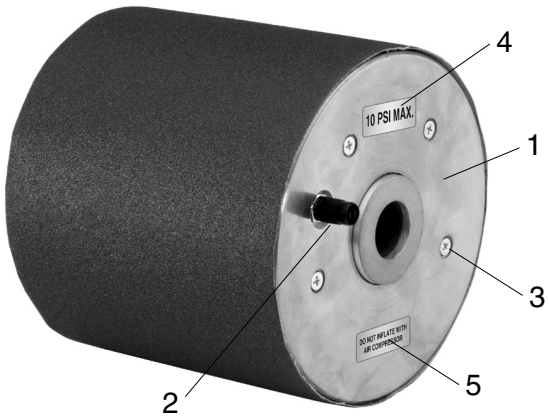
Operation Tips

- Adjust the pressure in the drum to fine-tune its firmness 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.

Replacement Sanding Sleeves

G1973 3" x 6" x 100 Grit Silicon Carbide
G1974 3" x 6" x 150 Grit Silicon Carbide
G1975 4" x 6" x 100 Grit Silicon Carbide
G1976 4" x 6" x 150 Grit Silicon Carbide
G1977 6" x 6" x 100 Grit Silicon Carbide
G1978 6" x 6" x 150 Grit Silicon Carbide

Parts Breakdown & List



MODEL	REF	PART #	DESCRIPTION
G1970	1	P1970001	RUBBER DRUM 3"
	2	P1970002	VALVE STEM
	3	PFH08	FLAT HD SCR 10-24 X 1/2
	4	P1970004	10 PSI MAX. LABEL
	5	P1970005	AIR COMPRESSOR LABEL
G1971	1	P1971001	RUBBER DRUM 4"
	2	P1971002	VALVE STEM
	3	PFH08	FLAT HD SCR 10-24 X 1/2
	4	P1970004	10 PSI MAX. LABEL
	5	P1970005	AIR COMPRESSOR LABEL
G1972	1	P1972001	RUBBER DRUM 6"
	2	P1972002	VALVE STEM
	3	PFH08	FLAT HD SCR 10-24 X 1/2
	4	P1970004	10 PSI MAX. LABEL
	5	P1970005	AIR COMPRESSOR LABEL

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