



BarrAcuda 6 Jaw

Bowl Turners/Ultra Grip 6 Jaw Chuck

The Ideal Chuck for turning bowls on Midi and Full Size Woodworking Lathes.

Warranty

Thank you for purchasing one of PSI's growing family of woodworking products. The #BARR6JAW is engineered and manufactured to the highest standards of quality. You will find this product an essential accessory to your workshop. This product is warranted against defects in material and workmanship for a period of two years for all components. This warranty applies to the original purchaser of the product and is limited to the repair and/or replacement of the product, or its parts at the discretion of PSI Woodworking Products. Excluded are parts which have been misused, abused, altered, or consumed by normal operation of the chuck. Also excluded are direct or consequential damages to persons, properties, or materials. Your invoice serves as proof of purchase and must be referenced to authorize any warranty repair. Call your PSI dealer for proper authorization.

Safety Instructions for Chuck System #BARR6JAW

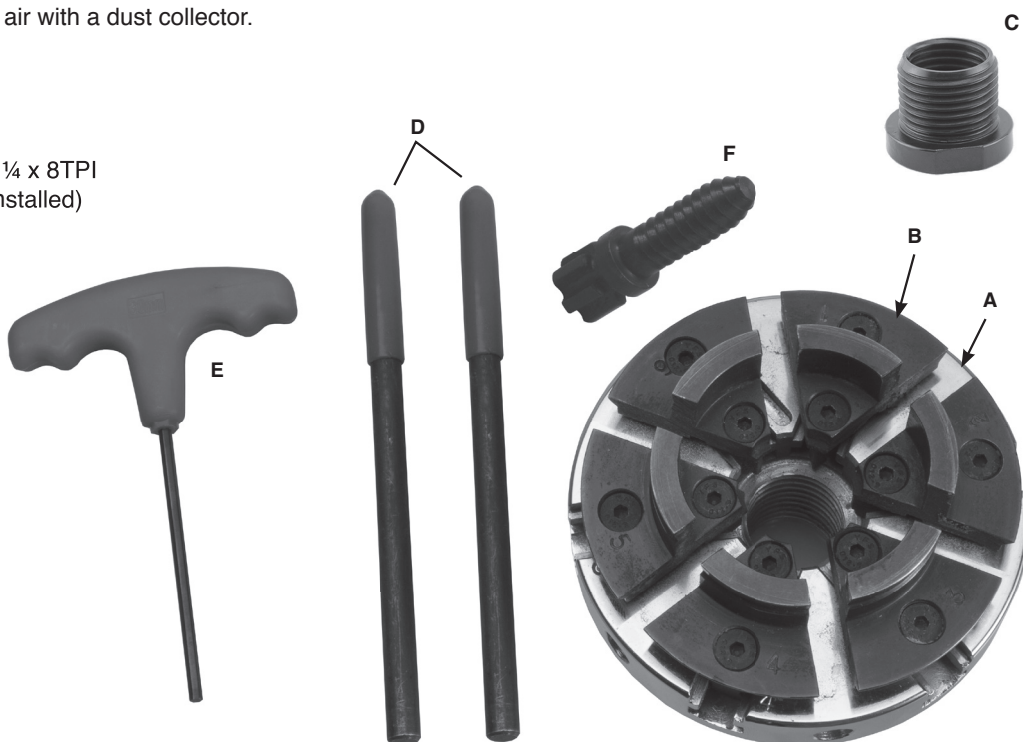
1. Do not wear gloves or loose clothing when turning
2. Do not wrap any strip sandpaper or clothing around your hands or fingers when sanding or turning.
3. Use proper eye protection when turning.
4. Check your wood for splits, weakness or cracking prior to mounting on the chuck.
5. Confirm that the wood is tightly gripped before turning your chuck under power.
6. Rotate the chuck manually prior to starting your lathe to confirm proper clearance and balance.
7. Always check and re-tighten after any problem or catch.
8. Use appropriate speeds as referenced in instructions.
9. Always turn with sharp lathe chisels.
10. Capture fine particles from the air with a dust collector.

Specifications

- Operation: Lever open & close
- Overall Body DIA: 3.940"
- Body Depth: 2.88" (Front to back)
- Weight: 3.85lbs
- Jaws: 6 ea #2 dovetail Style
- Gripping dowel (outside): 2 1/2" to 3 1/4"
- Gripping in Hole (inside): 2" to 2 3/4"
- Internal Body Thread: 1 1/4 to 8 TPI
- Adapter included: 1" to 8 TPI
- Jaw Mounting Screws: M5 x 0.8 (12 ea)
- Hex Key: 3mm

Package Contents

- A. Chuck Body, Lever Operated 1 1/4 x 8TPI
 - B. 6ea #2 Round Dovetail Jaws (installed)
 - C. 1"x 8TPI Spindle Adapter
 - D. 2 operating Levers
 - E. Hex Wrench
 - F. Screw Chuck
- Comes in White Box



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Mounting the Adapter:

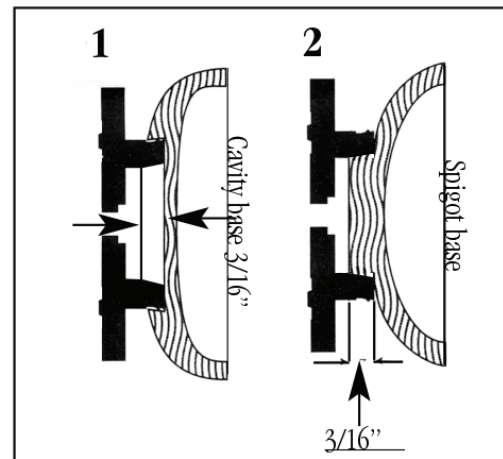
- Select the adapter to fit the headstock spindle on your lathe
- Wipe all threads, adapter and chuck to insure both surfaces are clean
- Hold the chuck in your hand, screw and tighten the adapter into the bottom threaded portion of the chuck.

**Operating the Chuck:**

Mount the Chuck into the Lathe Headstock. Insert a lever into any hole over the knurled surface. If your lathe is equipped with a spindle lock, activate the lock. Spin the lever to adjust to the size of the wood. Lock the jaws. Pull the spindle lock, operate the lathe. If your lathe is not equipped with a lock, then use both levers. Hold the large diameter lever and operate the other to close the opening, near the size of the wood. Insert the wood into the jaws, lock securely in place.

Chuck Gripping Depth:

1. Cavity base (inside grip) – for a 2" diameter base, minimum hole depth is 3/16".
2. Spigot base (outside grip) – for a 2" diameter base minimum grip is 3/16".

**Lathe Speeds:**

Turning: 500-1500 RPM

Sanding & Polishing: 1500-2500 RPM

Make sure your wood is properly aligned and balanced when mounted or re-mounted.

Use slower speeds for larger work.

Maintenance:

Brushing is all that is needed to clean your chuck. If the chuck becomes sticky, soak in varisol or mineral spirits with 10% oil added. Soak for thirty minutes and blow dry.

