

## Wilmont Grinder Assembly Manual – Flat Platen & Toolrest

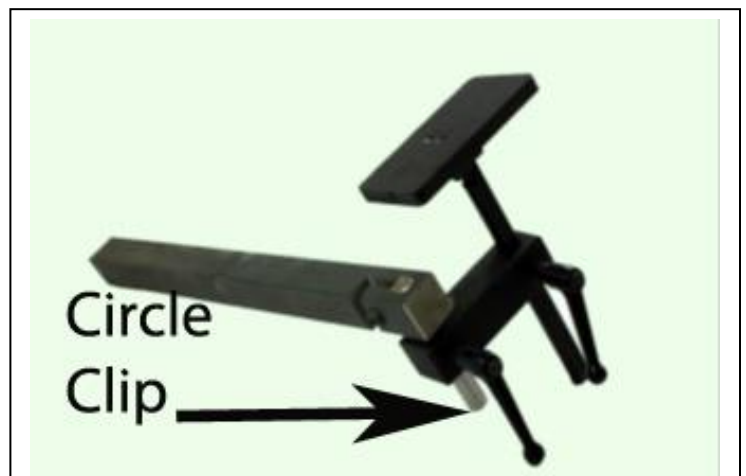


**Photo 1** Shows what the box should contain if you purchased a Flat platen and a Toolrest

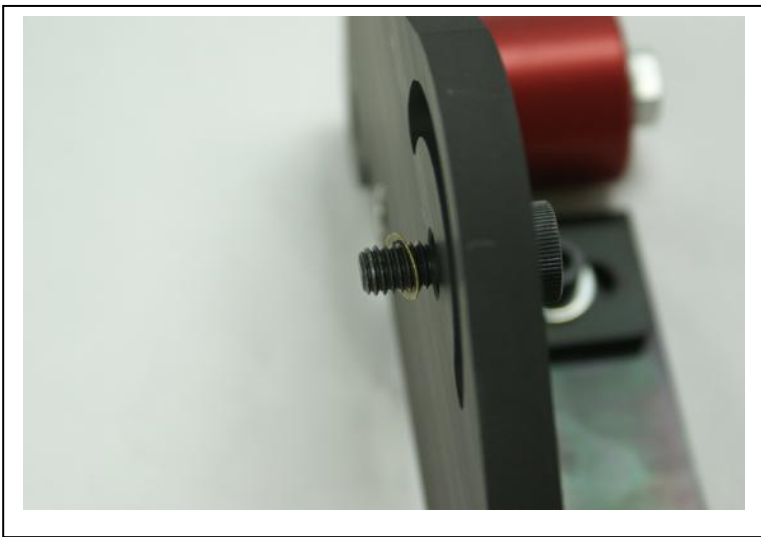
**Step one:** Attach the two 2" **Wheels** to the **Flat Platen** using the included  $\frac{1}{2}$  x 13 x 2.750" hex **Bolts**. You will need 4 ea -  $\frac{1}{2}$  **Washers** per **Bolt**. Place none under the head of the **Bolt** and four between the **Wheel** and the **Flat Platen** (see Photo 2). Tighten the **Bolt** using a  $\frac{3}{4}$  wrench. Attach the **Flat Platen** to the 15" **Tooling Arm** using a 3/8-16 Shoulder **Bolt** and ensure No brass **Washer** is on the threads of the Shoulder **Bolt**. Tighten the Platen tightly, if it does not move freely, add the First brass washer so when shoulder bolt is tight platen rotates freely. If still tight add second washer Finally, place the 3/8 - 16 **Adjustable Handle** in the arc slot of the **Flat Platen** as seen in Photo 3.



**Step two:** Assemble the two parts that make up the **Toolrest**. Join the 19" piece of steel with the 5.25" piece of round rod using the technique shown in Photo 4 below. The 5.25" Square Bar attaches below the Tooling Arm using a 3/8-16 Adjustable Handle. Ensure you liberally coat the rods with WD-40 before inserting in the block with holes, These are a tight fit.



Step 3: Attach the **Toolrest Platform** to its  $\frac{3}{4}$  round **Rod Support**. Place the enclosed **Serrated Washer** between the Platform and Rod (see below) for better adjustment control. Insert the **Rod Support** into the **Toolrest** holder along with a **3/8-16 Adjustable Handle, 3/4" long**, so you can raise or lower your **Toolrest**. At this time you should have a **Flat Platen** and a **Toolrest** that appear like the photos 3 & 4.



## Maintenance and Service Notes

- After the first 30 minutes of use check all fasteners for tightness.
- Operation speeds are determined by the motor which you provide. Follow all instructions provided.

## Limited Warranty

Wilmont Grinders, LLC warrants this product for a period of 90 days to the original purchaser from the date of purchase. Wilmont Grinders, LLC warrants this product against defects in material and workmanship, and will at its option, repair or replace, free of charge, any part found to be defective in materials or workmanship. This limited warranty shall only apply if this product has been assembled, operated, and maintained in accordance with the Operator's manual furnished with the product, and has not been subject to misuse, abuse, commercial use, neglect, accident, improper maintenance, alteration, vandalism, theft, fire, water, or damage because of other peril or natural disaster. Please contact us at: [www.wilmontgrinders.com](http://www.wilmontgrinders.com) for any