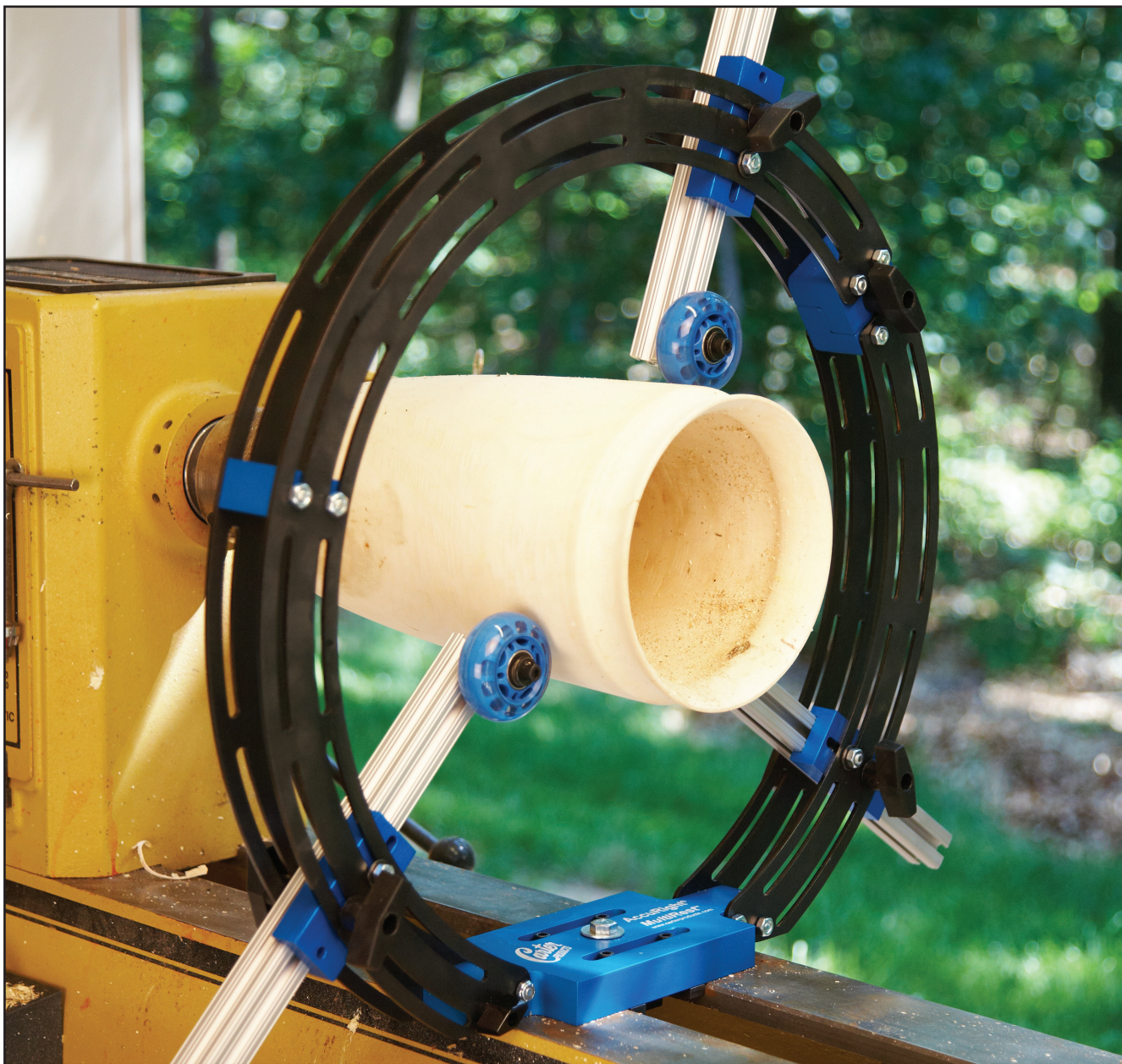


Carter

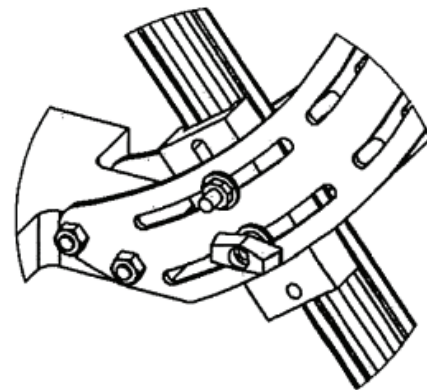
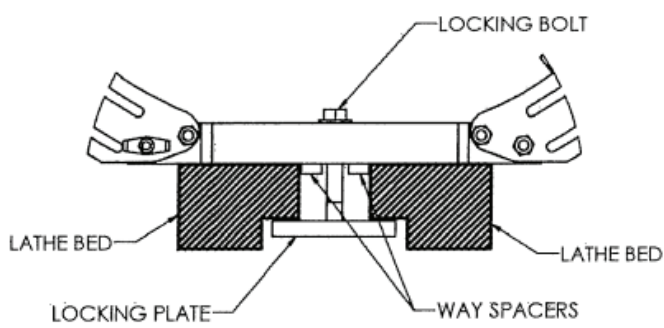
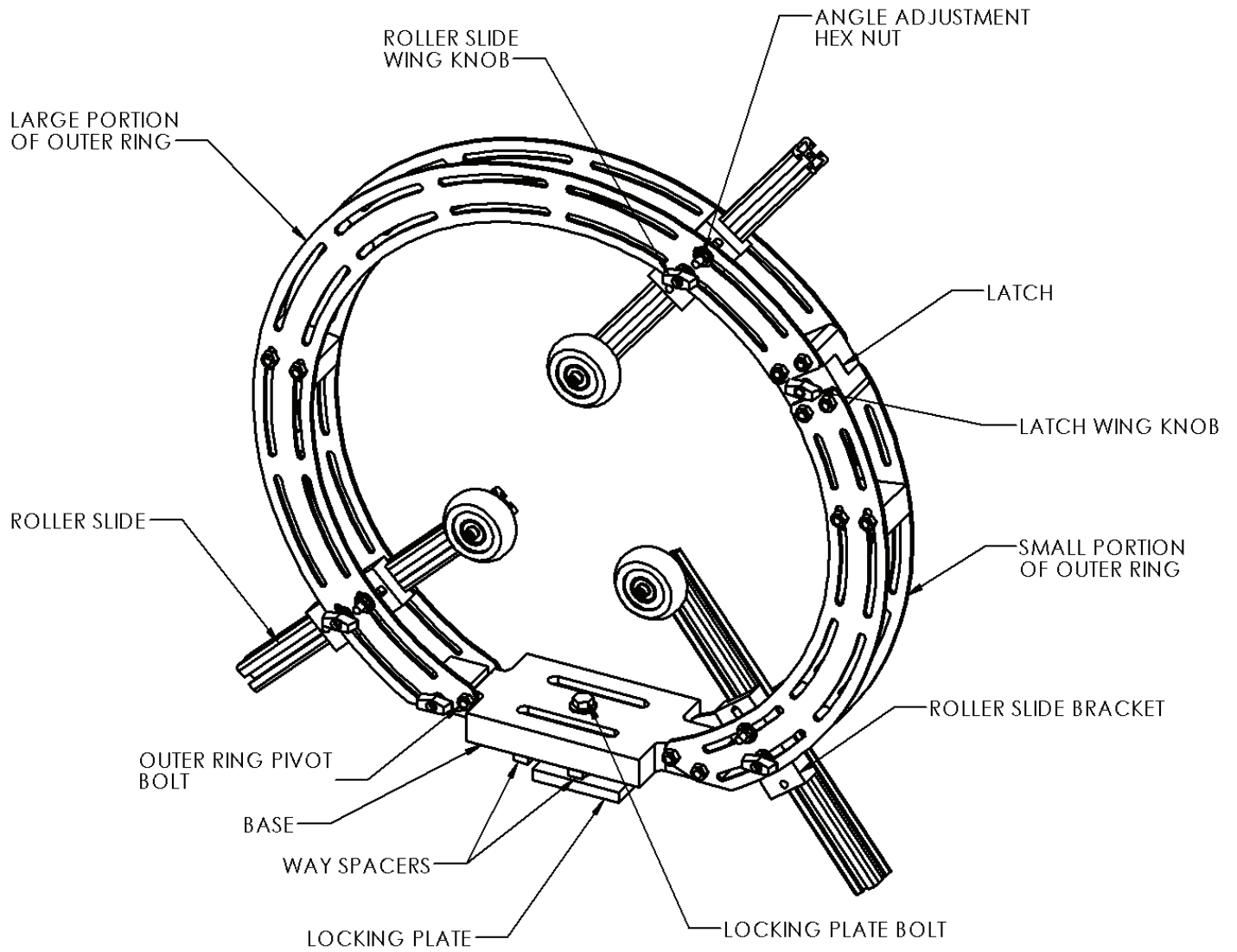
carter products

MULTIREST™

INSTALLATION INSTRUCTIONS



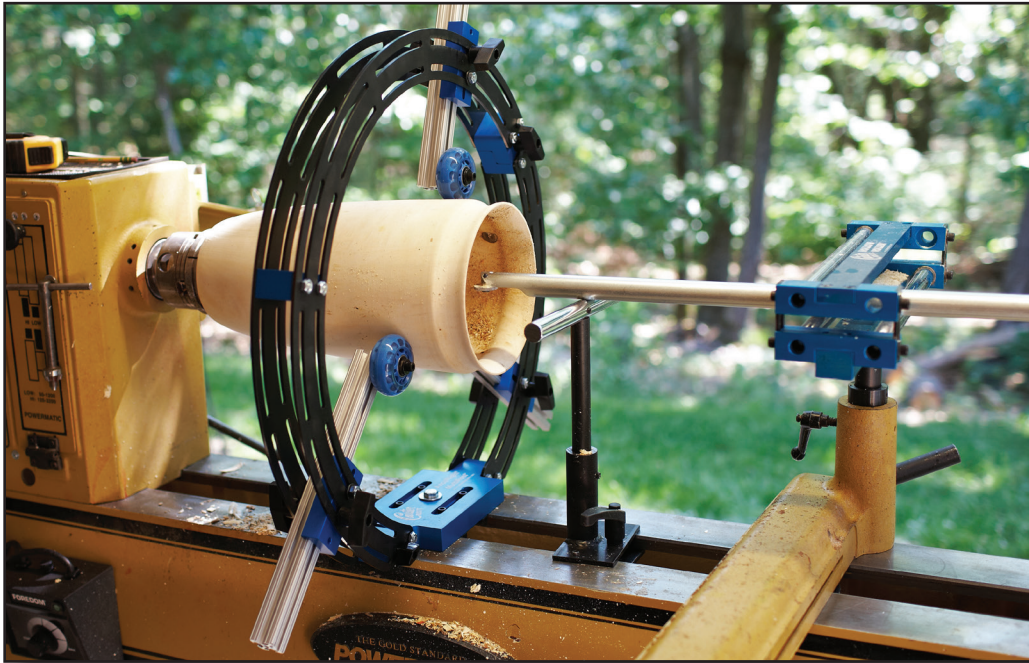
! WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov !



Mounting Instructions



CAUTION! TURN OFF ALL ELECTRICAL POWER BEFORE MOUNTING OR ADJUSTING



BEFORE EACH USE:

- 1. Check and tighten all frame bolts and nuts.**
- 2. Check wheel rotation to see if bearings are worn.**
- 3. Check tightness of wheel bolts.**

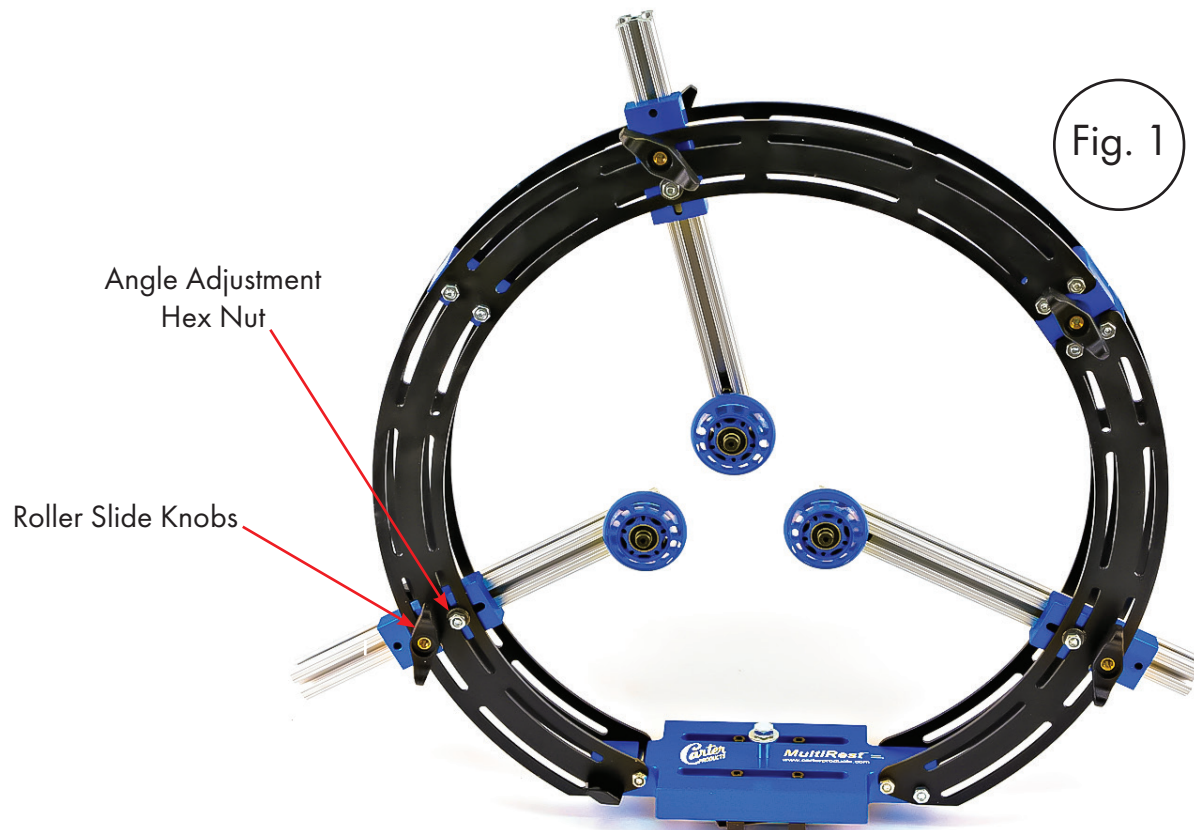
- 1. Place MultiRest™ assembly onto lathe with locking plate turned so it slides between the ways of the lathe bed.**
- 2. Adjust way spacers by loosening screws in base and sliding spacers outward until the spacers make contact with inside edges of lathe ways. Make sure the rest is centered and perpendicular on the ways and the spacers contact the inside of each way before tightening spacers in place.**
- 3. Adjust roller wheels outward before positioning rest around work piece. Loosen wing knobs at each roller and slide rollers outward and tighten in place temporarily.**
- 4. Rotate the locking plate to span between the lathe bed ways and tighten in place with a 9/16" wrench after positioning the MultiRest™ in the desired location to support the work piece. The locking plate does not need to be straight under the bed, it can be locked at an angle if there are reinforcement webs where it needs to be locked down. It must, however, have at least approximately 1/4" of plate on either side to be secure. The MultiRest™ ships with a 2.5" hex bolt, but a 3.5" hex bolt is also included for lathes with thicker rails.**
- 5. For bed gaps larger than 3.2", please contact Carter. The way spacers can be adjusted out to a maximum of 4.5", but the stock locking plate is only 3.5".**

Adjustment of Rollers

1. Loosen both the wing knobs and nut on the roller slide bracket, which allows the slide and slide bracket to move freely in any direction (Fig.1).
2. Adjust the angle of the rollers first by moving the roller slide bracket in the slots of the outer ring to the desired angle. The slide bracket and wheel should point as close to the centerline of the work piece as possible for the best holding and smoothest operation. If you cant reach the desired angle in the current set of slots in the outer ring it is possible to move the roller slide bracket to another set of slots in the outer ring.

Moving Roller Slides to Another Position Around the Ring

1. To move the roller slide bracket to another set of slots, remove the roller slide and roller assembly by sliding inward toward the center of the ring until it comes out of the roller slide bracket.
2. Remove the nut from the roller slide bracket.
3. Remove both the "T" bolt and hex bolt from the roller slide bracket and remove bracket from outer ring.
4. Move bracket to different slot in outer ring making sure that the slotted hole is closest to the center of the ring and replace hex bolt into slotted hole in the slide bracket through the inner slot of the outer ring slots.
5. Replace washer and hex nut and snug the hex nut to make it easier to install the roller slide and roller assembly.
6. Replace "T" bolts (one in each slot/side of the outer ring) into hole closest to slotted hole in slide bracket and in the outer slot of the outer ring slots.
7. Slide roller slide into the slide bracket from inside of the ring making sure the roller is on the same side as the hex nut and the "T" bolt slides into the slot in the roller slide.

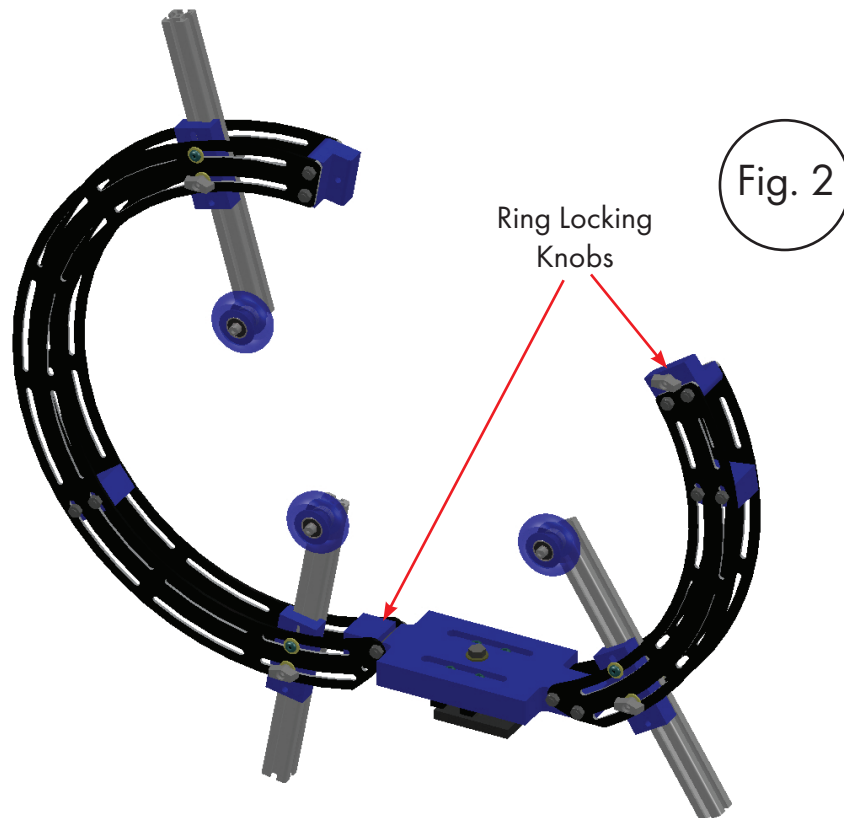


Moving Roller Slides to Another Position Around the Ring (Cont.)

8. Replace wing knob and snug into place.
9. Start adjustment procedure over from step one.
10. Tighten the slide bracket into place by tightening the hex nut on the slide bracket once the desired angle is reached.
11. Adjust the roller to contact the work piece by moving the roller slide in until it contacts the work piece and then tighten wing knob.
12. Repeat steps for each roller.

Splitting the Outer Ring

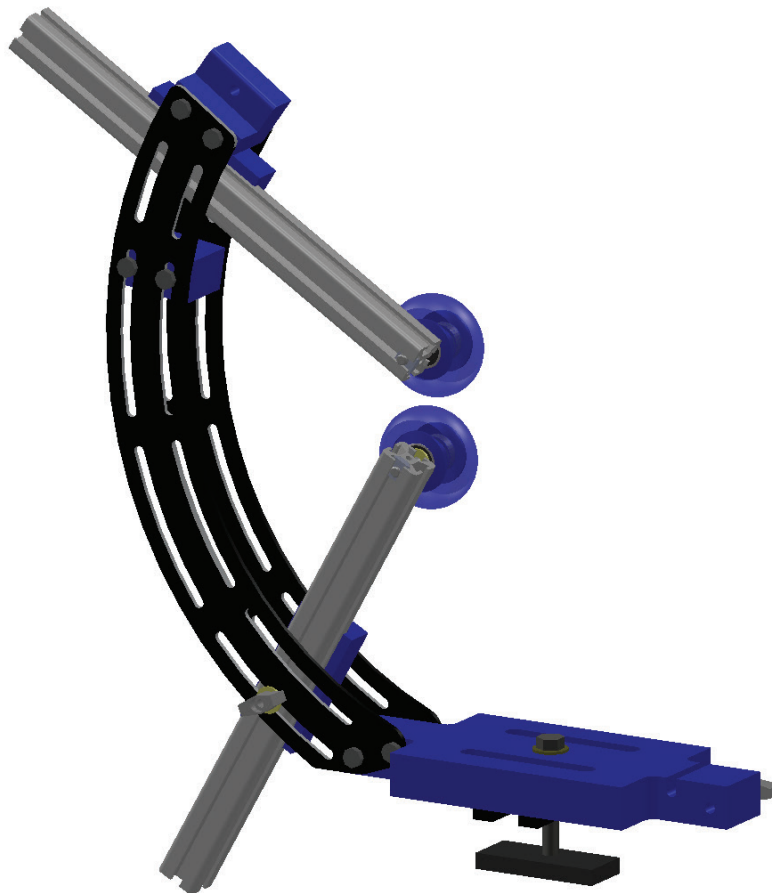
1. Remove the wing knob holding the latch together on the outer ring (Fig. 2).
2. Remove the smaller wing knob on the base of the MultiRest™.
3. Remove the bolt in the latch mechanism.
4. Remove the bolt in the base, be careful as the outer ring is now free to swing down.
5. Lift larger portion of outer of base.



Converting to Bowl Rest

1. Remove large portion of outer ring by removing the wing knob holding the latch together on the outer ring.
2. Remove the smaller wing knob on the base of the Steady Rest.
3. Remove the bolt in the latch mechanism.
4. Remove the bolt in the base. Be careful as the outer ring is now free to swing down.
5. Lift larger portion of outer ring off of base.
6. Loosen the bolt holding the locking plate in place.
7. Turn locking plate so that it can be lifted through the ways of the lathe.
8. Turn MultiRest™ around 180 degrees.
9. Turn locking plate to span across the lathe ways.
10. Tighten locking plate bolt.
11. Adjust roller and slide to desired position to support your work piece.

NOTE: You can add rollers to the bowl rest by removing one of the rollers from the large portion of the steady rest and installing it on the bowl rest portion. To remove one of the roller assemblies from the large portion of the MultiRest™ follow the "Moving Rollers and Slides to Another Position Around the Ring" steps on page 4.

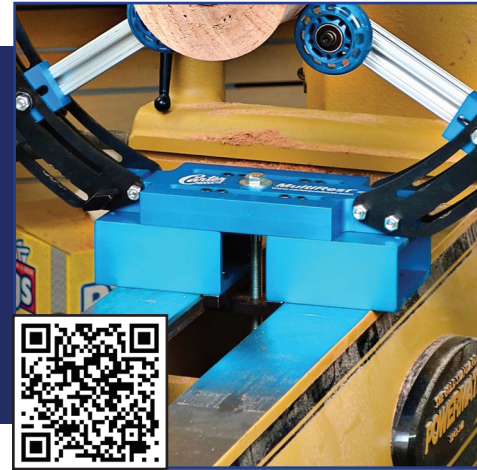




MORE LATHE ACCESSORIES FROM CARTER PRODUCTS!

The MultiRest™ Riser Block

Allows anyone with a larger than 20" swing lathe to bring the center higher for larger capacity. Gives you an added 2" of lift and is compatible with both the MultiRest™ and MultiRest™ XL.



The Perfect Hollower™

Provides a visible wall thickness and depth indicator that allows the user to see when the wall thickness is at the desired measurement or the cutter head is at the desired depth. The thickness is set by the turner prior to inserting the cutting tool into the piece.

The Perfect Hollower™ Laser Guide

Provides a visible wall thickness and depth indicator that allows the user to see when the wall thickness is at the desired measurement or the cutter head is at the desired depth. The thickness is set by the turner prior to inserting the cutting tool into the piece.



Still experiencing issues? Call toll free 888.622.7837 or visit www.carterproducts.com

View Demo Here!

Follow us for news, tips & product updates!



Carter Products Company, Inc.
2871 Northridge Drive NW
Grand Rapids, MI 49544

