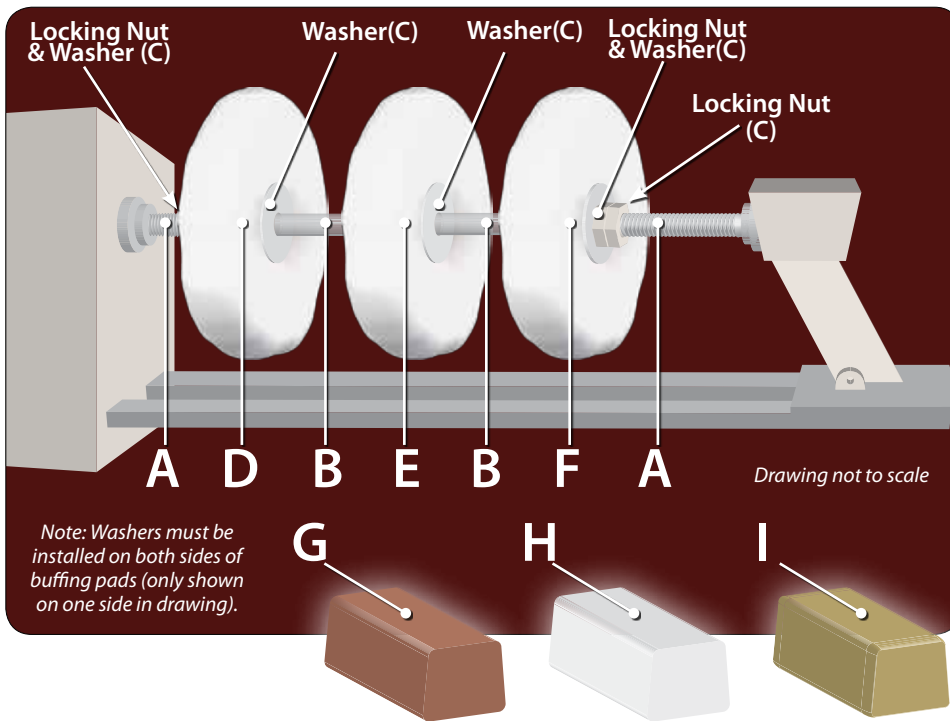


3 Wheel Buffing System Instructions

Using this method of finishing your projects will give you an exceptional degree of high gloss to your piece. This 3 wheel buffing system will only work on lathes with a #2 morse taper and a minimum of 1/2 hp motor. Only use a 60 degree tail stock live center for support.

CAUTION: Make sure the power supply is disconnected on your power tool(s) or machinery before making any adjustments. Don't use any tools without the proper safety guard(s) in place or without reading the instruction manual that came with the unit. Always wear the proper eye, ear and respiratory equipment when using power tools.



This System Includes

- A. Mounting Rod Mandrel - with a 2" morse taper mount for the headstock and a center hole for mating with the tail stock live center
- B. Spacer Sleeves
- C. Washer / Locking Nuts
- D. Linen Buffing Wheel (Tripoli)
- E. Linen Flannel Wheel (White Diamond)
- F. Flannel Wheel (Carnuba Wax)
- G. Tripoli Compound Bar
- H. White Diamond Compound Bar
- I. Carnuba Wax Compound Bar

Mounting the System

1. Thread a Locking Nut (C) onto the tapered end of the Mounting Rod Mandrel (A)- Slide a washer on the non-threaded side Mounting Rod Mandrel (A).
2. Mount the Tripoli pad (D) next to Locking Nut and Washer (C) - Slide on the next Washer against other side of pad.
3. Slide a Spacer Sleeve against Washer - Slide another Washer against the other end of Sleeve.
4. Mount the White Diamond pad against Washer - Slide another Washer against other side of pad.
5. Slide the second Spacer Sleeve against Washer - Slide a Washer against the other end of Sleeve.
6. Mount the Carnuba Wax pad against Washer - Slide the last Washer against pad and secure the assembly with second Locking Nut with moderate pressure. Lock the pad assembly with the third Locking Nut.
7. Mount the Buffing Pad assembly into the lathe, with the tapered end into the headstock end. The other end has a pre-drilled center hole for mating with the stock live center. Please be sure the assembly is secure on the lathe at both ends before proceeding.

Basic System Use

1. Make sure your project / workpiece has been sanded with the finest abrasive grit possible.
2. Apply a liberal amount of Danish Oil; rub oil into the wood. Wipe off excess and let the workpiece dry.
3. With the Buffing Pads installed on your lathe, turn the power on with the speed up to about 3000 r.p.m.
4. Apply the appropriate compound to the corresponding wheel(s) until the fabric on the wheel is fully loaded.
5. While holding your workpiece firmly in your hands, place your workpiece next to the Tripoli wheel and engage the wheel with light pressure. DO NOT push the wood too hard into the wheel, this may cause loss of control and over application of the compound.
6. Work the wood until the entire surface of the workpiece is covered with the compound and is dry to the touch.
7. Repeat this process with the White Diamond Wheel.
8. Finish with the Carnuba Wax wheel. Your project should now be complete.