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Rio Variable Speed Lathe

Instructions

1. Remove the lathe from the box and place it with the variable speed control facing you.
2. Remove the tapered spindles and identify one marked "R" for the right and one marked "L" for left.
3. Slide the right-side spindle on the right shaft of the machine. Position the spindle so the set-screw aligns with the flat area on the shaft. Tighten the set-screws with a straight-edged screw driver. Repeat the process with the left-side spindle.
4. The lathe comes with rubber feet to help secure the unit to a smooth surface. It also has four pre-drilled holes in the base. To prevent movement while working with the lathe, we recommend fastening the lathe to a solid work surface with bolts or screws (not included).
5. Plug the lathe into a grounded 110-volt outlet.
6. Make sure accessories such as buffs and brushes are designed to be run on tapered spindles. This machine can run accessories with diameters up 4". Mount the accessory by turning it clockwise onto the right spindle or counter-clockwise onto the left spindle. Most accessories are not designed to run 7000rpm (the maximum for this lathe). We recommend operating your lathe at $\frac{1}{2}$ - to $\frac{3}{4}$ -speed using the variable speed control.



Safety

- Always wear the appropriate respirator for the buffing compound you are using.
- Always wear eye protection.
- Do not wear loose clothing or jewelry when operating the lathe.
- Always secure long hair to prevent it being entangled during operations.
- Do not overload the lathe by using excessive pressure on the accessory.