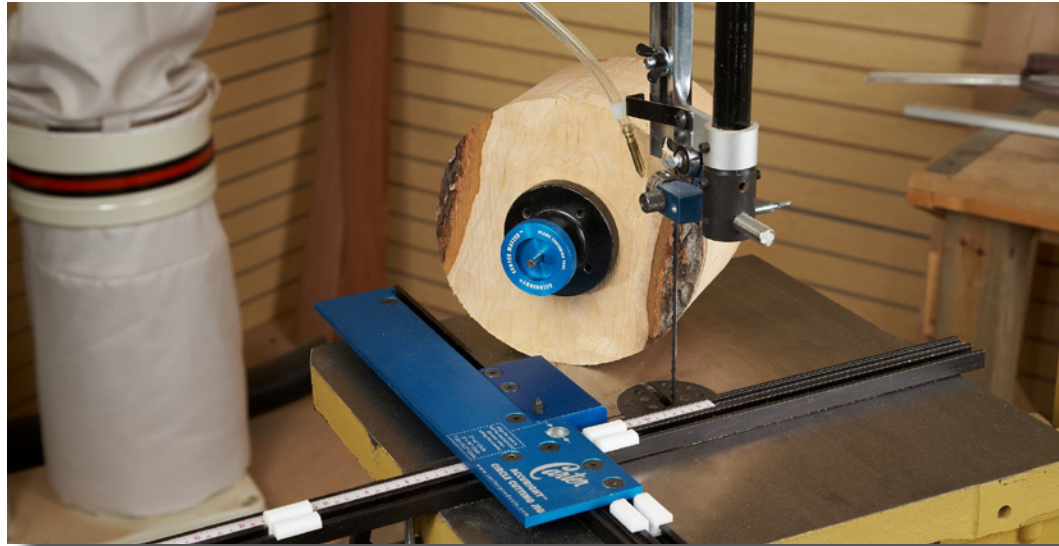


Circle Jig Installation



For video installation and use instructions please visit the Circle Jig section of our web site at www.carterproducts.com

1. Remove two 1/4" bolts from your existing Carter Circle Jig (fig.1). You will reuse these bolts in the next step.
2. Position new plate aligning the two holes with the t-nut in the black extrusion.(fig. 2)
3. Tighten each bolt until the bolt gives resistance. Then back the bolt out roughly 1/4 to 1/2 of a turn. (fig. 3)
4. Slide the plate back and forth and if needed loosen the two attachment screws on the main plate (fig. 4) and slide the extrusion under the main plate in or out until the center point plates slide freely without excessive play. You want to have the sliding plate as tight against the main plate as you can, while still allowing the plate to slide freely. Too tight and the plate won't slide, or will bind in certain areas. Too loose and the center may drift slightly when cutting.
5. The center point screw (fig. 4) in the new assembly can be adjusted up and down slightly to accommodate deeper or shallower holes in your blank material by simply turning it by hand.
6. The center point screw will rotate with the blank, so check it before every use. If you prefer it can be fixed into place with thread locking adhesive.

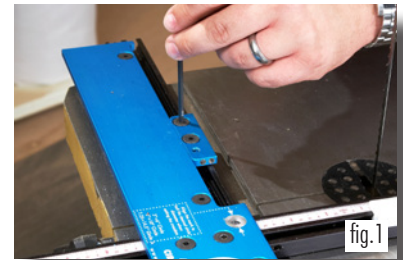


fig.1



fig.2



fig.3

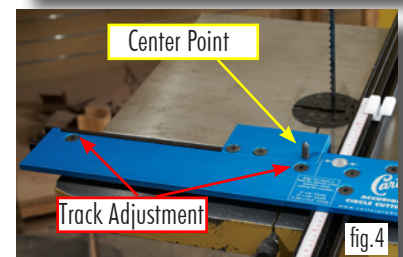


fig.4

Blank Preparation

1. Choose a piece of wood that is at its smallest measurement equal to or slightly larger than the desired diameter of the finished blank you would like to have.
2. Using a pencil, mark the approximate center of the area you would like your finished blank to be in.
3. Using a 1/4" drill bit, drill a hole where you have marked the center of the blank. The hole only needs to be as deep as the center point is sticking up from the top of the sliding plate.

Blank Cutting

1. Make sure to use as wide a blade as you can that will cut the radius of the circle you desire.
2. The maximum thickness of the blank to be cut is determined by your saw's resaw capacity minus 3/4" for the height of the Circle Jig on the table.
3. Make sure the blade gullet is aligned with the pin after tracking your blade.
4. The thicker and denser the wood, the slower you need to cut when creating a blank with the Center Master.
5. Cutting with the new pivot point is no different from cutting with the standard point circle cutter, except for the hole drilled in the blank.
6. Pull the sliding center point to the rear.
7. Mount your raw blank on the center pole/pin.
8. Turn on your saw and move the blank into the blade.
9. When the sliding center point stops, continue rotating the blank into the blade to cut your circular blank.
10. Turn off the saw when the blank is completed and remove the blank and waste wood.



Center Master Faceplate Adapter

1. Place 1/4 x 2-1/2 pin in Center Master Faceplate Adapter.
2. Thread Center Master Faceplate Adapter into faceplate.
3. Adjust pin so that it is sticking out the bottom of the face plate.
4. Unthread Center Master Faceplate Adapter and tighten set screw with provided hex key locking the pin in place. If you always use the same depth face plate then you only need to set this part up once.
5. Rethread Center Master Faceplate Adapter into the faceplate.
6. Line up the protruding pin with the hole in the center of the wood blank, making sure the faceplate is flat against the wood.
7. Screw down faceplate to the blank.
8. Unscrew Center Master Faceplate Adapter and mount your blank to your lathe.

