

STREAMSIDE ROD CHUCK

By: Streamside Designs

The Streamside Rod Chuck™ (Rod Chuck) was designed for hobby and professional fishing rod builders to easily, accurately, and securely hold a whole rod, the butt section, tip section, when used in conjunction with a motor and rod turning support stand.

The Rod Chuck is precision CNC machined from Delrin® plastic for strength and durability, which helps protect both the rod blank and hardware. The Rod Chuck was designed for use on most 1/4-inch diameter rod turning motor shafts.

The Rod Chuck and nosepiece centers fishing rod blanks, reel seats, fighting butts, or tip sections instantly and accurately every time for rod turning actions.

The Rod Chuck can accurately hold a 0.30" outside diameter blank up to a 1.50" outside diameter fighting butt. The nosepiece section can accommodate a 0.20" up to a 0.30" inside diameter tip section ferrule. Since The Rod Chuck can turn a rod butt or tip section separately, most fishing rods can be completed on as little space as a 5-foot long workbench or a kitchen table.

Because of its limited holding strength and capacity, the Rod Chuck must not be used to perform any kind of wood, plastic or metal turning. It is designed for the winding of thread or drying coating and finishes on fishing rods, and should not be used on electric motors at greater than 200 rpm. The Rod Chuck is manufactured in the United States of America to ensure quality.

ROD BUTT SECTION TURNING

It's easy to use: simply secure The Rod Chuck to the shaft of a 1/4-inch diameter rod turning motor using the supplied 1/8-inch hex wrench. The rod butt section to be turned should be placed in a rod support stand at center height of the motor shaft. Now place the rod butt section into the front tapered chuck cavity.

While holding the rod end in the chuck cavity, wrap a rubber band around one of the securing pins, then wind the rubber band 1/2 way around the rod blank and secure the other end of the rubber band to the adjacent securing pin. Repeat this step again by attaching the second rubber band to the two remaining securing pins, as seen in Figure 1. For a more secure hold on a rod butt section, wrap each of the two rubber bands completely (once) around the rod section and securing to the pins. The rod butt section should be secure for most rod winding, coating and drying functions

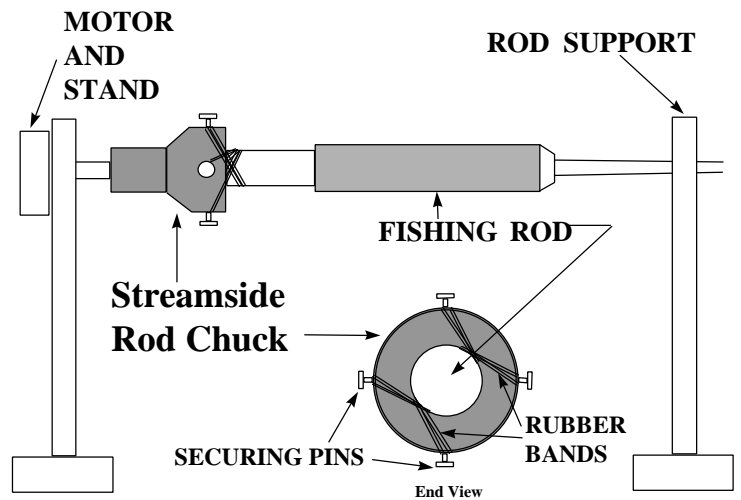


FIGURE 1

ROD TIP SECTION TURNING

For rod tip turning, screw the threaded end of the nosepiece section (turn to the right) gently but securely into the chuck cavity. To remove, just unscrew (turn to the left) the threaded nosepiece from the rod chuck cavity. Now, position the rod tip section to be turned in a rod support stand, and place the rod tip ferrule section end onto the nosepiece. Gently push the rod tip ferrule section onto the nosepiece while giving the rod blank a gentle right-hand 1/4 or 1/2 turn (see Figure 2). Don't push very hard or the ferrule section may split or crack.

Since some rod materials and internal ferrule designs vary between rod manufacturers, a ferrule section may not form a snug fit on the nosepiece. To achieve a snug fit, place a small piece (one wrapped layer) of masking tape or double-sided tape around the ferrule gripping area of the nosepiece, or tape the ferrule end section directly to the nosepiece. The rod tip section should now be secure for most rod turning practices. To remove the rod tip section from the nosepiece, gently pull and rotate the tip section off of the nosepiece.

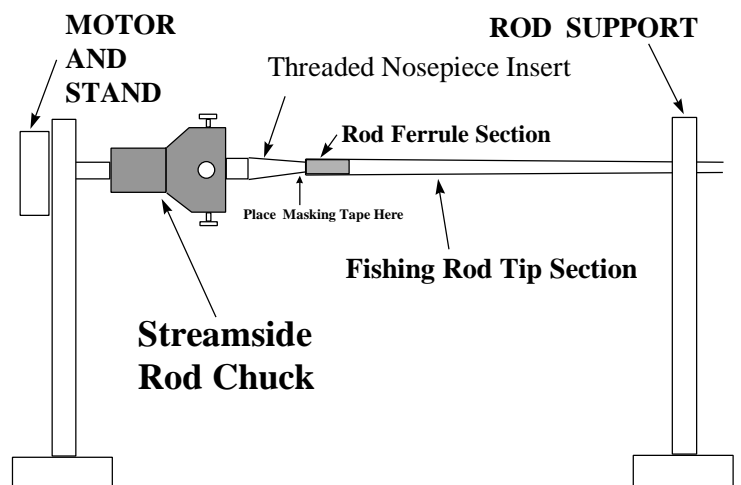


FIGURE 2