

## Steady Rest - Instructions

### Packing List

Steady rest with attached - 4 square tube wheel arm guides and stabilizing base

4 – square steel tube wheel arms, cut to length to fit lathe size

4 – 70mm - 23/4in roller blade wheels with axle bolts, washers, lock nuts, and bearings. Fully assembled

4 – steel T-handles for square wheel arm tubes (1 per tube)

1 – Bottom way mounting plate with 2 - 3/8" x 1 1/2" allen head bolts

### Assembly

Place steady rest on lathe ways at 90 degrees and attach with the mounting bracket and the 2 supplied 3/8" x 1 1/2" allen head bolts.

Slide the 4 square tube arms into their guide mounts from the inside of the steady rest. You can insert the tube arms with the wheels either facing INSIDE the ring (less inside diameter available) or facing OUTSIDE the ring (maximum inside diameter available).

Wheel Facing In –



Wheel facing out -



Tighten the T-handles bolts to hold the wheels at the desired diameter. (NOTE - do not over tighten)

### Tips for Use

Prior to engaging the wheels of the steady rest on your project, be sure the wood is first rough turned so that it is as round as possible.

Always adjust the steady rest to position the wheels at a flattest place at the end where the piece is to be hollowed. This should prevent the tendency for the wheels to vibrate (not on a knot, bead or embellishment).

The tube wheel arms are square and held in position with the T-handles to hold the wheels at 90 degrees to the long axis of the lathe bed.

It is not recommended to run the lathe at speeds over 500 rpm when using the steady rest.

Our square tube arms keep the wheels in line and DO NOT allow for twisting while under use.

## Care and feeding

The painted finish has been primed. As scratches appear, just touch up with spray paint to prevent any metal rusting. Wipe down all parts, and occasionally clean and lightly oil wheel bearings. Wood sap will gather on the surfaces of the wheel arm tubes and inside the guides, clean as needed.

## Warranty

We guarantee the product to be free of defects for 1 year from date of purchase (excludes wheel wear and bearings). Any problems with the welds, just ship it back and we will repair it at no cost.



**WARNING - Use this tool at your own risk. Woodturning , using sharp tools and moving pieces of wood are dangerous.**

See the "Making of a Steady Rest" video on our YouTube site and more useful videos

<http://www.youtube.com/watch?v=NyZaJdq4keo>