



## 3/4"-10 TPI bushings (internal) to 3/4"-16 TPI bolt end (external) for wood lathes

**Included** One adapter, this manual, safety booklet.

**Size** 3/4"-10 TPI bushings (internal) to 3/4"-16 TPI bolt end (external), hex or round steel bar, RH threads, thread length (bolt&bushings) about 1" each, the threads are not cut directly to the shoulder there is a 1/4"unthreaded gap to the shoulder and bushing head end

**Typical application** May be used as an adapter on a wood lathe.

**TIR-total indicator runout** The runout (TIR) may not be sufficient for a metal lathe. The piece is machined on a metal lathe with TIR or 0.0006"-0.0004". However, the adapter was machined from both sides and a collect chuck was used. We cannot predict the TIR of the adapter, but on a wood lathe it will unlikely be better than 0.01"-0.02".

**Procedure** Screw adapter on a shoulder and tighten with a wrench or by hand. Do not over tighten.

**Safety/Disclaimer:** Adapters are not cutting tools in themselves. Still, general safety rules for

machine tools are in place. For an extended list of safety notes, consult the literature or go to our website for a free download of a safety booklet (<http://www.lathecity.com/Books/Safety-Booklet-Lathe-City.pdf>). We do not warrant that any accessories can be used for any particular application. Damage on equipment (particularly damage on threads by over tightened screws) caused by usage of accessories is the customer's responsibility. Make sure that auxiliary screws are tight at all times. If you encounter heavy vibrations then replace the steel set-screws with Nylock (vibration tolerant) set-screws. Hobby machinists tend to stick their nose too close to the machinery. Use safety glasses and protective clothing. This manual does not replace books about metal working and/or proper training. Adapters may start to rotate. In that case, switch the lathe off. Do not try to stop the rotating adapter with your hands. For screw on type tools, make sure that the adapter is properly screwed onto a shoulder. For screw on type adapters, do not reverse RPM of the lathe or you will unscrew the adapter. The lathe spindle needs to turn towards you standing on the front side of the lathe. Neither LatheCity nor its owner shall be liable for damage arising from unprofessional use or misuse of LatheCity accessories. Max RPM 1800. Any legal action brought against LatheCity/Uwe Burghaus shall be tried in the State of North Dakota in Fargo, USA. WARRANTY: we do not provide any warranty for our products. In no event shall LaheCity's liability exceed the purchase price paid for the product. We shall in no event be liable for death, injuries to persons or property or incidental, contingent, special or

consequential damage arising from the use of our products.

**Returns** in resalable conditions are accepted within 30 days (Factory Direct) or 14 days (eBay/Amazon) after shipment. All shipping costs will be covered by the customer. No restocking fees, no questions asked. No returns of custom designs or customized designs. No returns of bulk orders. No returns of mess-up machinable parts. General sells and business terms as given on our web site are active. Customer covers all shipping costs and credit card fees (2-3%) raised by e.g. PayPal also when

reimbursing payments. Note that the return rate of LatheCity products is below 1%.

Design details may deviate from the image shown which does not affect the function of the accessory.

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