

**UNITurn & UNIMill**  
*The cool tool*

## WOOD TOOL REST

P/N 3038  
 P/N 3047 (used with P/N 1291\*)

The wood turning accessories are somewhat of an after-thought. A machine designed to cut metal can easily cut wood using the same methods as cutting metal. The machine can become a little cumbersome when used as a wood turning lathe. The tool support is mounted on the crossslide, and if you try to use it like a standard wood turning lathe, the crossslide and handwheel would be in your way. Work with your tool angled above center rather than below center as shown in most instructions on wood turning.

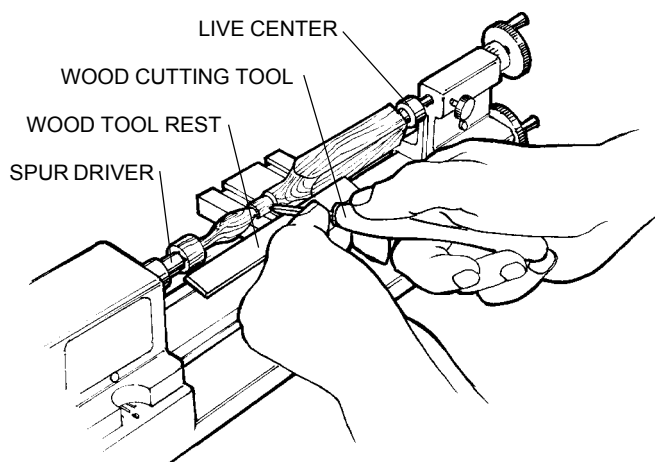


FIGURE 1—Holding the wood cutting tool.

This can eliminate the problems of long handled wood turning tools hitting the table.

Success will be determined by having good turning tools and good hardwoods, such as maple, to work with as the **UNITurn** has a superior spindle to that on wood turning lathes. There isn't any reason you can't cut wood with lathe tools, but they have to be very sharp. If you have a lot to cut you may have more success with more rake on your tools. Again, the harder the wood the better it will cut.

We also manufacture a Spur Driver (P/N 3035) to work between centers. A Live Center (P/N 1191) is also a must for this. When working with small diameters you have the

advantage of holding work with the 3- or 4-Jaw chucks or even with the collets.

We added this accessory to our production line because we were constantly asked for something to make very small wooden parts. I visualized these attachments making small parts like doll house furniture when I designed it which is the reason for an offset support. This design allows you to work with the tailstock spindle close to the spindle and still get a support in between them.

We made a trial run of parts and the first call I received was the support arm was too short. The part he was making was a fishing rod handle which is why there are now two support arms included. The second one is for working on longer parts.

The next call was for an extended tool support shaft to be used with our Riser Blocks (P/N 1291 and 1292). A lamp was the project this time. An Extended Wood Tool Rest is now available as Part Number 3047.

For additional information on wood turning techniques, there are many fine books written for reference.

We hope you find these to be useful accessories for your **UNITurn** lathe.

### REPLACEMENT PARTS LIST

NO.	PART	DESCRIPTION
REQ. NO.		
1	3044	Wood Tool Rest, 3" (use w/ P/N 1291)*
1	3045	Wood Tool Rest, 3"
1	3046	Wood Tool Rest, 5"
1	3048	Wood Tool Rest, 5" (use w/ P/N 1291)*
1	3039	Wood Tool Post Body
1	3056	Tee Nut
1	4069	10-32 x 3/4" Skt. Hd. Cap Screw
1	4077	10-32 x 5/16" Skt. Hd. Cap Screw

\* P/N 1291 is a riser block kit. Parts No. 3044 and 3048 have extended shafts to accommodate the extra height.

**The cool tool**<sup>®</sup>  
**www.thecooltool.com**

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