



Easy Wood Tools  
1365 Cahill Drive  
Lexington, KY 40504

Customer Support: (866) 963-0294  
customerservice@easywoodtools.com

## For Your Safety:

If you do not understand ALL of these precautions, please do not use this tool.

- Read and understand your lathe's owners manual.
- Watch the videos at our website, [www.easywoodtools.com](http://www.easywoodtools.com), until you understand the cutting concepts involved.
- **Set tool rest height to align top of cutter with spindle center.**
- **Keep tool flat on the tool rest and level (parallel) to the floor for all cuts.**
- Don't force the tool to cut, give it time.
- Use the right tool for the job.
- Secure work piece properly.
- Keep work area clean.
- Keep children away from dangerous equipment.
- Wear safe and protective clothing.
- Wear safety glasses and/or face shield.
- Keep tools sharp.
- Use Dust Mask when necessary.
- Don't mix drugs and machinery.
- Pay attention.
- Slow tool travel speed down for last cuts to obtain smoothest cut.

## Tips and Hints

### **Producing High Quality Final Cuts:**

Technology has just not yet allowed for a cutting edge that will stay sharp enough after removing the excess bulk of material for an entire project and still be able to perform those most delicate final cuts. EWT customers find that they can produce high quality final cuts with EWT tools by following these methods:

- Make a practice of having one **dedicated cutter** for making only final cuts. This cutter will stay sharp for a very long time with this light use.
- Significantly reduce the rate at which you move the tool along the cut to give the tool more time to cut as cleanly as possible. The slower the travel, the cleaner the final cut.

### **To ensure easy removal of your cutter retaining screw, we recommend:**

- Do not over tighten screw. Just grip the **short end** of the hex wrench to lightly hand tighten the screw. This will provide adequate force to secure your cutter. Rest assured the design of the tool system will hold the cutter securely with minimal hex wrench torque.
- Lightly grease your cutter screw threads each time you replace your cutter. Maybe even more often when turning green (wet) wood.
- Thoroughly clean out the hex socket of the screw before inserting hex wrench. This allows the wrench to make full contact with the screw and will prevent you from stripping out the hex socket.

### **Chip Deflectors:**

- When making cuts on irregular shaped blanks, snug the Chip Deflector thumb screw with pliers to avoid the screw from working loose. **Caution:** Do not over tighten and strip the threads from the aluminum deflector mounting block.
- Position Chip Deflector to be **looked over** rather than looked through.

## California Proposition 65 Warning

*Proposition 65 is a California law that applies to any product(s) sold in California.*

Some products sold by Easy Wood Tools contain chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. A Proposition 65 warning means one of two things: (1) the business has evaluated the exposure and has concluded that it exceeds the "no significant risk level"; or (2) the business has chosen to provide a warning simply based on its knowledge about the presence of a listed chemical without attempting to evaluate the exposure.

Easy Wood Tools, LLC has chosen to provide a warning based on its knowledge about the presence of one or more listed chemicals without attempting to evaluate the level of exposure. With products on EWT's website, the exposure may be below the Proposition 65 level of concern, or could even be zero. However, out of an abundance of caution, Easy Wood Tools, LLC has elected to place the Proposition 65 warning notification on all its products.

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically treated lumber.

Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure, work in a well-ventilated area and with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

Sign up for our emailing list on our homepage: [www.easywoodtools.com](http://www.easywoodtools.com)



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## Detailers

Realize these new tools certainly *will* cut left and right but they are mainly designed to perform best for light cuts primarily with the **nose** of the tool.

We have designed the tools with a reduced relief angle to the **long** cuttings edges making them less aggressive when held in contact with the wood as the tool is plunged into the work. In use, the long edge can perform nearly as though a bevel is being rubbed.

*Obviously, you would not want to plunge the tool so deep into the work as to have both sides of the cutter engaged too greatly at the same time. This could cause too much force at once.*

With these Detailers, extraordinary results can be had on spindle and end grain work with most all domestic woods. When turning **exotics**, as with all tools, extra measures must be taken and raising the handle is generally preferred.

### Enjoy the Detailer Tools for turning:

- Finials
- Coves
- Beads
- Detail Grooves
- Bowl Tenons
- Dovetail cuts for chuck jaws – inside and out
- Undercutting
- Any Detail cuts of any nature where the cutter will physically fit.
- Don't be afraid to use these tools for turning green wood too.