

- You can **choose** to cut left, right or straight in (plunge cut) with your Easy Rougher.
- You **must** maintain the tool flat on the tool rest and level to the floor for all cuts.
- You **must** only be cutting with one cutting edge at a time for all cuts.
- Dedicate a R2 cutter for final passes only for best possible surface.



"Tools you can trust"

Getting off to a good start - Simply keep tool flat and level for all cuts

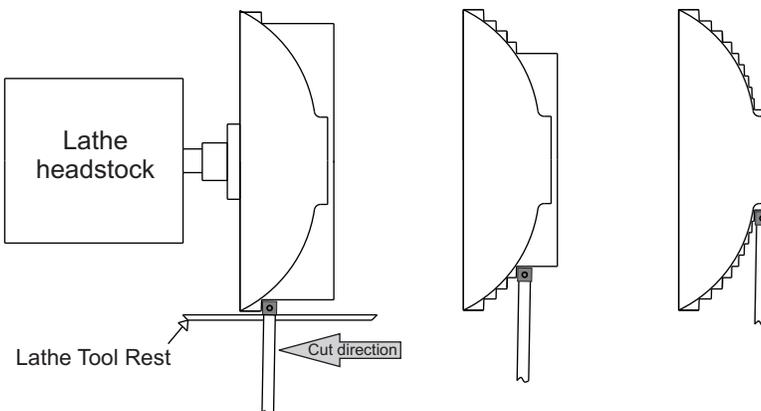
Easy Rougher

Roughing cut to the left

Shown is cutting to the left and uses the left cutting edge only.

In this example, the cutting edge on the end of the tool is allowed to touch just enough to improve surface and serve to control your depth of cut.

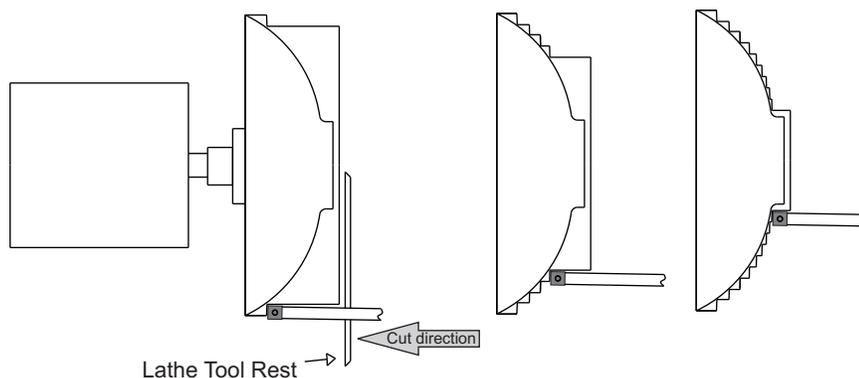
This is achieved by keeping the handle slightly ahead of the cut.



Roughing with a plunge cut

Shown is a plunge cut and uses the cutting edge on the end of the tool only.

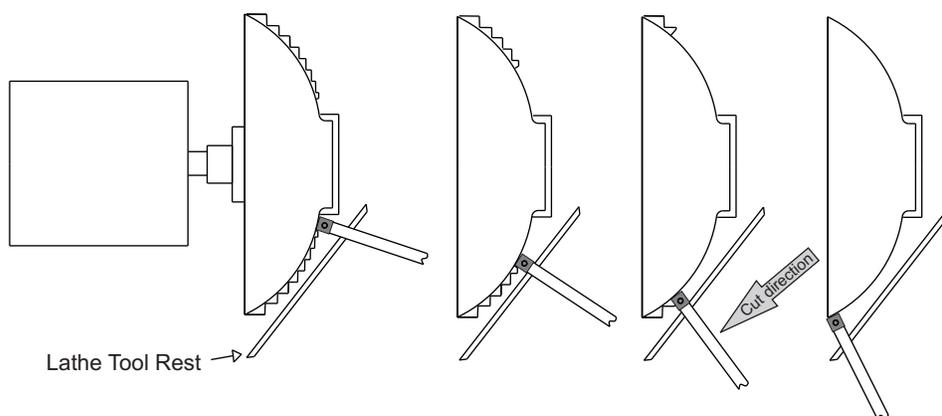
In this example, the right cutting edge is allowed to touch just enough to improve surface and also serve to control your depth of cut.



Final pass

This is a final pass and uses the left cutting edge only as you cut from the bowl foot out to the rim.

Handle should be a little ahead of cutter to allow end cutting edge to stay slightly in contact with the bowl surface as with other cuts.



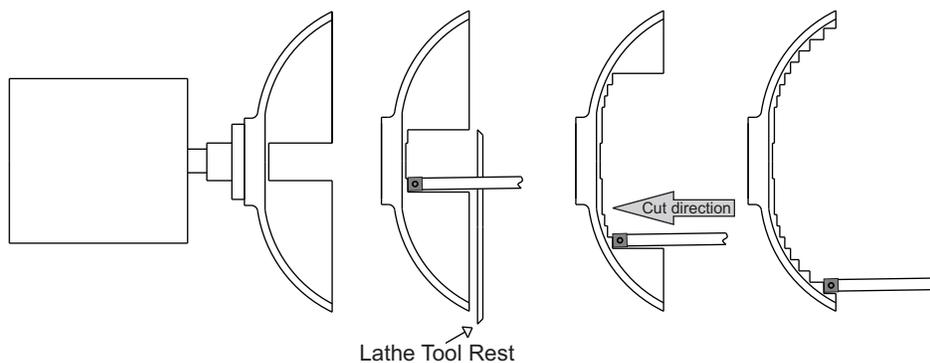
Plunge cut for inside roughing

Using your Easy Rougher for inside work.

Step out from the center. End cutting edge does all the work.

You may want to remove the center most material with a larger Forstner bit in a Jacobs chuck.

You can certainly use the available C1-R2 cutter, with it's more curved cutting edges, to do the inside of larger bowls but the round cutter of an Easy Finisher is generally preferred when doing inside curves.





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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, 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.
- Use just the corner of an **R2 cutter** for difficult grained woods.
- 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.

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