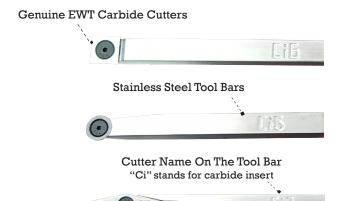
# **Product Information Easy Micro Turning Tools**

#### **EASY MICRO TURNING TOOLS**

Easy Woodturning only requires our three easy to use carbide cutter shapes and we've built a specific tool for each one. Each super sharp and long lasting cutter will make clean cuts on any material. You only need to hold the tools flat and level to get the same great results on spindles and bowls. Micro Tools are intended for use on small projects, generally no larger than 2" in diameter, use with caution.



Easy Turning Tools are flat on the bottom, which make them easy to keep flat on your tool rest. They also provide unmatched stability for perfect cutter presentation for both novices and pros.

#### RECEIVE UPDATES

Be sure share your email to receive the latest information on:

- Product updates
- Demonstration events and classes
- New tool models and products

Register at www.easywoodtools.com



And don't forget to check us out on Facebook!

#### WARRANTY INFO

Easy Wood Tools products are legendary in their ability to withstand an incredible amount of abuse in the hands of most any turner. The Easy Turning Tools underwent countless hours of real world testing for strength and durability both in-house and in the hands of pro turners all over the country. This does not mean the product is indestructible, but if used within reason, it will last you a lifetime.

Failure to follow the product use guidelines set forth in this information sheet will void your warranty. Easy Wood Tools will not issue a refund or replacement if you damage your tool through improper use.

We want you to be happy with your investment in our products. If you have any issue at all with any Easy Wood Tools product, we want to hear from you.

Thank you for purchasing this Easy Turning Tool!

The Easy Wood Tools Team



- 1. Clean out hex before replacing screw
- 2. Do not over tighten screw
- 3. Lubricate screw threads at install

#### FOR YOUR SAFETY

- Read this product information and watch our online videos carefully until you fully understand the concepts involved
- Read and understand your lathe's owners manual
- · Wear safe clothing and proper eye protection
- Secure your workpeice properly
- Use the right tool for the job
- Set the tool rest height to align the top of the cutter to spindle center
- Always maintain your tool flat on the tool rest and level to the floor
- Never use the tool with the handle below level
- Maintain a sharp cutter so that you get a clean cut without forcing the tool into the wood
- Micro Turning Tools are intended for fine, light-duty detail work. Use the right tool for the job intended.

#### TOOL TIPS

- These tools are designed to be kept flat on the tool rest and level with the floor
- The unique cutter designs allow you to cut left, right and straight without changing your approach angle
- For all cuts, you should only be cutting with one edge (primarily) at a time, allowing a secondary edge to make slight contact to improve the surface of the workpiece as it follows the primary cutting edge
- Micro and Mini-size Easy Turning Tools should be used no more than 2" over the tool bar
- Mid-size Easy Turning Tools should be used no more than 3" over the tool bar
- Full-size and Pro Easy Turning Tools should be no more than
   4" over the tool bar

#### **! WARNING!** California Proposition 65 Warning

Proposition 65 is a California law that applies to any product(s) sold in California. Some products manufactured 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 warning a simply based on its knowledge about the presence of a listed chemical without attempting to evaluate the exposure. Easy Wood Tools\*, 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 manufactured by Easy Wood Tools\*, 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\*, has elected to place the Proposition 65 warning notification on all of 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 contain 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
- nickel and arsenic and chromium from chemically treated lumber
- cobalt
- polycarbonate

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 with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles. WARNING: This product can expose you to chemicals including nickel and lead-based paints, which is [are] known to the State of California to cause cancer and birth defects or other respectation bears.

For more information go to: www.P65Warnings.ca.gov

#### THE EASY MICRO TURNING TOOLS

No sharpening, just turning



# Easy Rougher for outside curves



The cutters on the Easy Roughers are basically square and designed to remove material in bulk and cut tenons. You can utilize the slight curve of the available R2 cutter for final cuts on the outside curves of bowls and spindle work too.

# Easy Finisher for inside curves



The round cutters on the Easy Finishers can be used for roughing but are primarily designed for finishing cuts, especially on the inside curves of bowls and spindle coves. This cutter shape also works well for shaping and hollowing bowls.

# Easy Detailer



The diamond shaped cutters on the Easy Detailers are designed for putting the final touch on your project such as small beads and coves. This cutter can also be used for roughing, finishing and cutting dovetail chuck tenons.

#### Easy Rougher Cutters - MICRO Tools Only



**Ci6-SQ** cutters are the best choices for when you need a **square shoulder** cut such as for cutting tenons.



Ci6-R1 cutter has a slight curve to its edges and is the best choice for finishing cuts.

#### Genuine EWT Carbide Cutters

We've invested thousands of engineering hours developing the perfect combination of carbide grade, grind and geometry to make Genuine EWT Carbide - the sharpest edge ever and MADE IN U.S.A.

Application	Cutter Size	Shape	Cutter Name	Item#
Easy Finishers Full/Pro	CiO		Ci0 / Round Carbide Cutter	4400
Easy Roughers Full/Pro	Ci1		Ci1-SQ / Square Carbide Cutter	1500
			Ci1-R4 / 4" Radius Carbide Cutter	1400
			Ci1-R2 / 2" Radius Carbide Cutter	1600
Easy Start Rougher Easy Roughers Mini/Mid	Ci2		Ci2-SQ / Square Carbide Cutter	2500
			Ci2-R2 / 2" Radius Carbide Cutter	2600
Easy Start Finishers Easy Finishers Mini/Mid Easy Hollowers Full/Pro	Ci3		Ci3 / Round Carbide Cutter	6400
Easy Detailers - All Except Micros	Ci4		Ci4 / Diamond Shaped Carbide Cutter	7400
Easy Hollowers Mid Micro Finisher	Ci5		Ci5 / Round Carbide Cutter	6604
1/8" Easy Parting Tool	Pi1		Pi1 / 1/8" Wide Carbide Cutter	Pi126
Easy Micro Rougher	Ci6		Ci6-SQ / Square Carbide Cutter	12406
			Ci6-R1 / 1" Radius Carbide Cutter	12411
Easy Micro Detailer	Ci7		Ci7 / Diamond Shaped Cutter	12407

#### **Screw Maintenance**

- Clean out the hex socket of the screw to the point you can see the bottom of the hex socket 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. It is best to use a small pick to loosen the dust in the hex and then compressed air to blow it out. We often use the tip of a paper clip and a can of keyboard cleaner at our demos.
- Do not over tighten the 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.
- Lightly grease your cutter screw threads Each time you replace a cutter, use the new screw provided with each new cutter and lightly grease the screw threads. (any old machine grease will do)

**Note:** Turning green (wet) wood projects can quickly lead to rusted screw threads and bind screw into your tool bar. Lightly grease your cutter screw threads <u>each time you rotate</u> your cutter to avoid rusted screw threads.

### **Producing High Quality Cuts**

1. You must have a dead sharp cutting edge

<u>Dual Cutter Method</u> - The idea here is to use one cutter on each of your tools for all your hogging work and have another dedicated cutter set aside for each tool that you install on the tool for those final cuts only.

This 'final pass' cutter will stay sharp for a very long time with this light use. When it no longer performs final cuts to your liking just use it for your 'hogging' cutter and replace your 'final pass' cutter with a factory new one. This will increase the overall value of your cutter investment.

2. Travel tool slowly across the work surface

<u>Significantly</u> reduce the rate at which you move the tool along the cut to give the tool more time to cut as clean as possible. The slower the travel, the cleaner the final cut.