

## Stuck Screw Problems?

Genuine EWT Carbide provides you up to 30 times the edge life of any traditional cutting edge material so sometimes it can be quite a while between your cutter rotations.

If proper screw maintenance measures are not taken, you may well encounter a screw you cannot remove.

### Choose the screw removal method that works for you

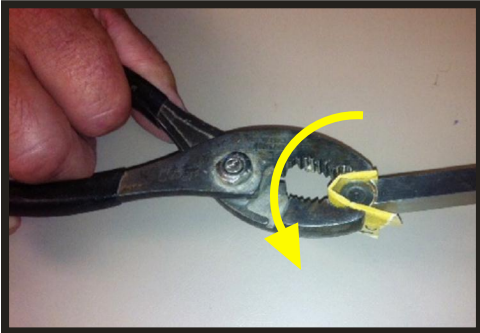
1. If screw removal is something you are not comfortable doing yourself - send your tool back to us and **we will repair it no charge. Call us first please 859-246-0294**
2. If you send it back to us, we will use a Grabit brand screw remover.

Many customers decide to buy a set of these removal tools to remove the screw themselves. *They are super simple to use and great to have around the house anyway if you decided to buy them.*

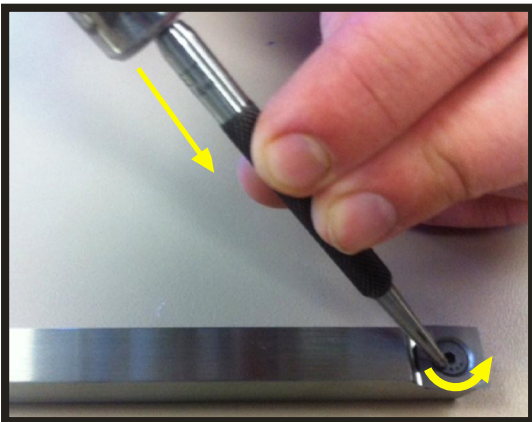


See here: <http://www.amazon.com/Alden-8530P-Grabit-Damaged-Remover/dp/B000ETLK7O>

3. If you have a tool with a round cutter, (Easy Finisher or Easy Hollower), you can grab the cutter itself with pliers and unscrew it. Use a strip of 180g sandpaper, folded a few times, between pliers and carbide cutter. Yes, you will dull your cutter, but you can get back to your project and enjoying your time at the lathe. ***Wear safety glasses!***



4. Notice that all EWT screws have small points of indentation on the flat top of the screw head which if the screw isn't too tight can be utilized to loosen the screw. Locate a small sharp punch and holding the punch at approximately 45 deg using small tack hammer lightly tap in counter clockwise direction on screw head using the indentions to provide a place for the punch to grab screw head forcing it to reverse. Wear safety glasses!



## EASY WOOD TOOLS - Cutter retaining screws

All Easy Wood Tools are highly engineered cutting tools designed for the most demanding turning tasks you can possibly throw at them.

Numerous design features contribute to making the performance and ease of use of these revolutionary tools possible for all skill levels. One EWT feature that really makes your time at the lathe most enjoyable is our replaceable cutter technology.

The proper mounting of these carbide cutters requires the use of small hex drive machine screws that require some basic techniques to be followed in order to ensure ongoing easy removal.

### Screw maintenance

1. **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.*



2. **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. Excessive torque is not required to hold your cutter firmly in place as the proper EWT designed tool will hold the cutter with minimal hex wrench torque.



3. **Lightly grease your cutter screw threads** – Each time you replace a cutter, use the new screw provided and lightly grease the screw threads. (any machine grease will do)

**Note:** Turning green (wet) wood projects can lead to rusted screw threads and bind screw into your tool bar. Lightly grease your cutter screw threads each time you rotate your cutter, when turning green wood, to avoid rusted screw threads.

