

Stuck Screw Problems?

Genuine EWT Carbide cutters last a crazy long time so it can be quite a while between your cutter rotations. If proper screw maintenance measures are not taken, you may encounter a screw you cannot remove.

BEFORE Screw Removal...

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 socket 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.*



Preferred Screw Removal Method

Lighter + Hex Key

A little heat should loosen all the wood sap and allow you to easily turn the screw.

1. **Choose an area away from any flammable materials!** Heat the bottom of the screw, and toolbar around it, with a common lighter for about 10 seconds.
2. Then turn the screw with the hex wrench.

Wear safety glasses!



Be mindful of flammable material in your work area...**no sense in burning down your shop!!**

Alternate Screw Removal Options

Option B

Center Punch + Hammer

Notice that all EWT screws have small points of indentation on the flat top of the screw head which can often be utilized to loosen the screw.

1. Locate a small sharp center punch
2. Align the point of the punch in one of the screw indents
3. Hold the punch at approximately 45 deg.,
4. Use small tack hammer to lightly tap in counter clockwise direction forcing screw to reverse.



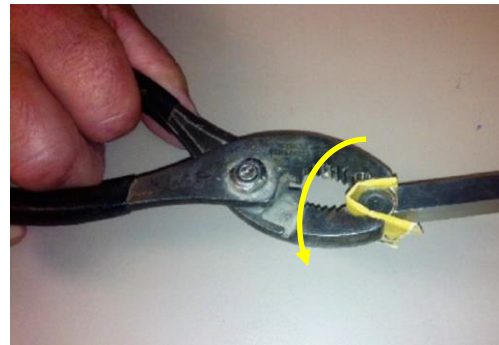
Wear safety glasses!

Option C

Pliers + Sandpaper

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 may dull your cutter, but you can get back to your project and enjoying your time at the lathe.



Wear safety glasses!

Option D

Grabbit kit

Many customers decide to buy a set of these screw 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 a set.*

See here: <http://www.amazon.com/Alden-8530P-Grabbit-Damaged-Remover/dp/B000ETLK70>

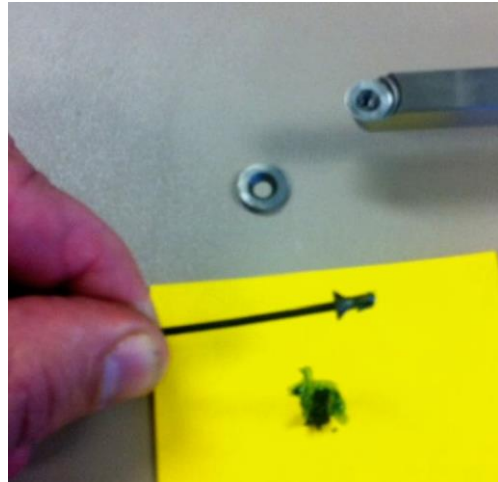


NEW Screw Install

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 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.



Do not over tighten the screw –

Just grip the short end of the hex wrench to 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.



If screw removal is something you are not comfortable doing yourself – send your tool back to us and **we will repair it no charge. Please call us first, 859-246-0294.**