



Instruction Manual

Fret Saw Blade

Fret Saw Blade Use and Care

Inserting or Removing Saw Blade:

Unplug the table saw before inserting or removing the saw blade.

When inserting the fret saw blade in the table saw, leave the protective rubber tubing on the blade to protect the carbide teeth from getting damaged. To keep the fret saw teeth from being bent out of tolerance when inserting or removing the saw blade, use the 2-wrench unlocking system on your table saw. If you only have a single-wrench unlocking system on your table saw, enclosed is the locking/unlocking rod. To use the locking/unlocking rod, raise the saw blade to the highest position. Insert the enclosed rod through the hole in the saw blade. Allow the rod to act as a stop block on the top of the table saw. Use the table saw wrench to loosen or tighten the table saw nut and collar which holds the saw blade securely in place.

After mounting the saw blade, remove the rod and carefully remove the protective rubber tubing around the blade. The carbide teeth are extremely hard and long lasting. However, if the blade is carelessly handled and bumped against the steel table saw, the teeth can easily chip or break like glass.

Before removing the fret saw from the table saw, first replace the protective rubber tubing on the saw blade. The rubber tubing has a slit on one end. Catch a tooth of the saw blade while widening the tube with your finger. Gently rotate the saw blade around until all the teeth are covered by the rubber tube. The saw blade can then be safely removed without damaging the carbide tips.

Cut a New Slot in Your Miter Sled or Relocate Sled Rails:

The fret saw has a spacer mounted on each side. Before making the first cut, you may need to recut a new slot in your fret cutting sled or relocate the sled rails on the miter sled box.

Follow these steps to easily cut a new slot in your fret cutting sled:

1. Unplug the table saw.
2. Mount the fret saw blade to the table saw.
3. Bring the sled up to the saw blade cutting position.
4. Make a pencil mark to reference the location of the new cutting slot on the miter sled box. Do not turn the table saw on at this point - this step is for location reference only.
5. Take the sled and fret saw blade out of the table saw, put in another saw blade with a thicker kerf. (Note: If you have a 10" Micro-Kerf blade, it has the same collars mounted to the side of the blade and will provide a perfectly centered 1/16" slot for the fret saw to rise up through.)
6. Use the rip fence as a reference guide to slide the miter box along while cutting a wider groove through the referenced pencil line.

If you do not want to cut a new slot in your sled box, you can relocate the sled rails on the box. However, remember the cutting slot needs to be wider than the center body of the saw blade which is a little over 1/32" wide. Note: The center body of the saw blade must not rub on the sled box or the saw blade will heat up, resulting in an improper cut.



Performance and Alignment: If the fret saw blade is giving a wider cut than desired, then the miter slot might not be parallel to the saw blade. Ensure your table saw is properly aligned by checking out our other online pdf or video, "Cabinet Table Saw Alignment". Using a dial indicator to align your table saw will give a more accurate result than the scratch test method. Please use a regular table saw blade (not the fret saw blade) to align your table saw.

Sharpening: This carbide-tipped fret saw blade can be re-sharpened several times. Please keep the original box to send this blade back to Total Saw Solutions for proper flattening and sharpening to maintain the perfect cut. Include your name and phone number.

