



Accu-Slot[®] Installation

See the YouTube videos on our website
www.accu-slice.com

Accu-Slice, LLC
1027 Old York Road
Ringoes, NJ 08551

Phone: 908-788-5550
E-mail: info@accu-slice.com

Step 1: Install a 3/4" wide x 8 to 14 tpi blade on your band saw – "VERY IMPORTANT"

A 3/4" wide band saw blade is recommended for the accurate cutting of the slots for the Celtic Ring patterns when using the Accu-Slot. Accurately tension the 3/4" blade to ensure there is no movement of the blade when cutting. Smaller blades with less tension will not perform as well as these 3/4" wide blades and may exhibit some blade drift when cutting the oblique angles across the wood grain.



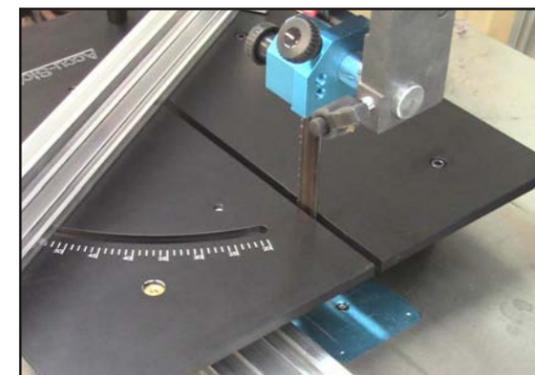
Step 2 – Install the Accu-Slot System onto the Accu-Slice Table

Slide the Accu-Slot onto the rail on the Accu-Slice system by guiding the 4 roller bearings onto the rail.



Step 3 – Adjust the position of the Accu-Slot

Loosen the two course adjustment screws and the two MagJig clamps on the Accu-Slice system and move the Accu-Slot table so that the band saw blade is positioned close to the center of the slot on the Accu-Slot table. Make sure the band saw blade is not touching the Accu-Slot table during its travel. Then retighten both the course adjustment screws and the two MagJig clamps.



Step 4 - Make sure the band saw blade is perpendicular to the Accu-Slot table

Use a machinist's square to check the angle between the band saw blade and the Accu-Slot table. If it is not exactly perpendicular, adjust the table on the band saw.



**WARNING:
KEEP FINGERS REMOVED
FROM THE BAND SAW
BLADE AT ALL TIMES**

Step 5 – Select the angle for your cuts

Loosen the hex bolt near the angle index and adjust the Accu-Slot fence to the angle of cut desired. Then lock the hex bolt to prevent the fence from moving.



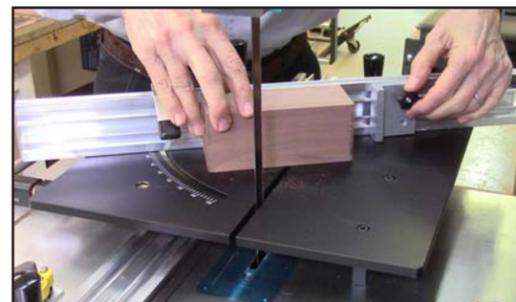
Step 6 – Set the distance stop to prevent the band saw blade from cutting into the fence

Use a small piece of wood or other material of a thickness between 0.050" and 0.125" to adjust the gap between the fence and the band saw blade. Install the Distance Stop on the T-slot in the Accu-Slice rail and slide it forward until it touches the Accu-Slot plate. Tighten the Distance Stop to lock it in place.



Step 7 – Position the board to be cut on the Accu-Slot

Position the wood to be cut flat on the table and against the fence. Adjust the Distance Stop on the fence to set the location of the cut in the board.



Step 8 – Clamp the board to be cut on the Accu-Slice

The Accu-Path is recommended to indicate the band saw blade path and is used to adjust the clamps. Make sure the board is flat on the table, against the fence and against the L-Bracket Stop. Clamp the board in place with two clamps: one on each side of the cut. Use the Accu-Path laser beam to make sure that you do not cut into the clamps.



Step 9 – Cutting the slots and sanding the slots in the boards

Slowly cut the slots by pushing the Accu-Slot carriage with the board attached into the band saw blade. The burrs on the bottom edge of the slot in the board can be cleaned up by lightly sanding with some 220 grit sandpaper.

