

# Diamond Marimbas Manual #2

## Foam Cutting and Installation

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2010

Foam-cutting jig mounted on top of the table saw. The white material is baby powder used as a dry lubricant. As small pieces of foam pass through the blade, they have a tendency to snag and twist at the ends of cuts. The baby powder provides lubrication to ensure that all cuts are straight. Clean the foam by blowing compressed air into its pores.





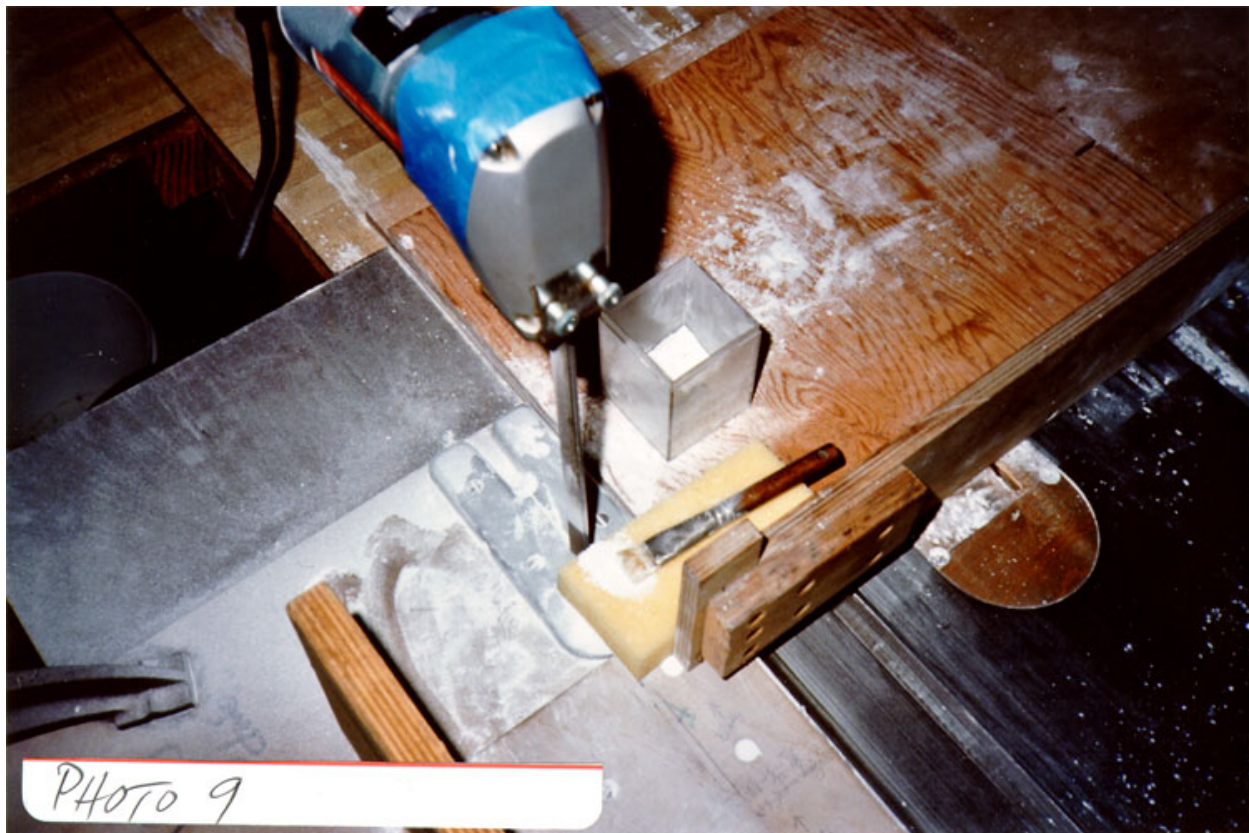
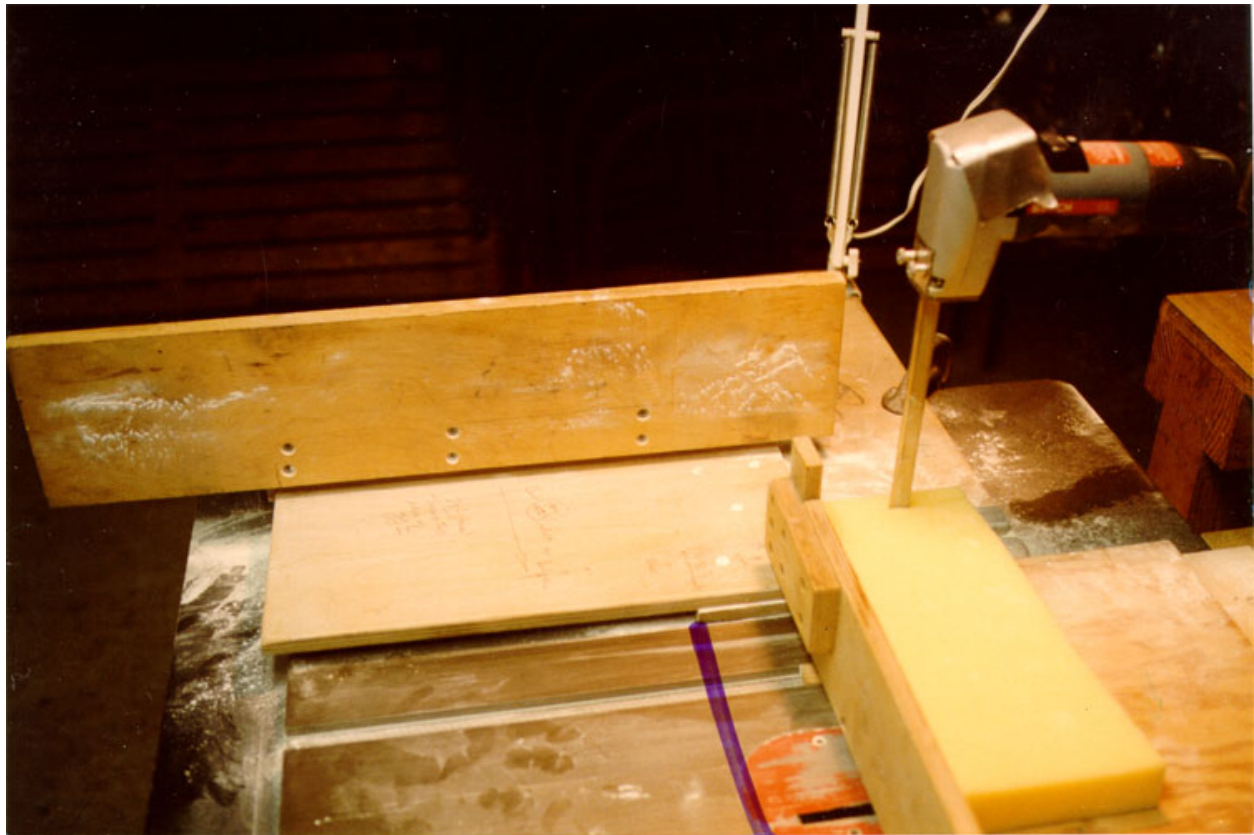


PHOTO 9



PHOTO 10

No. 16.





No. 17.



No. 18.





To replace the foam blocks without cutting the nearly indestructible Scüinci cords, insert the round bar lifter below (see: [InstrumentBuilding\\_JigsExtraParts.pdf](#)) vertically or horizontally between the bars and resonators.

The foam blocks are held in place with double-stick tape that have blue tape handles for easy removal (see: [DiamondMarimbas\\_ToolsParts.pdf](#)). To avoid overstretching the Scüinci cords, quickly remove the old tape and foam *without* the lifter. And again, to avoid overstretching the Scüinci cords, quickly install the new tape and foam *with* the lifter.

