


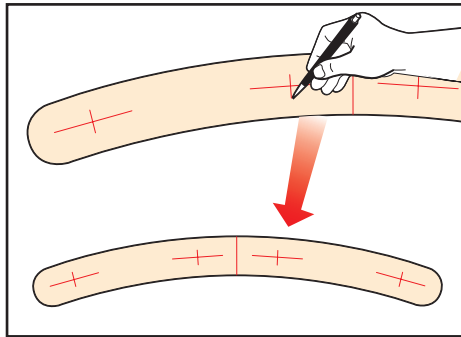
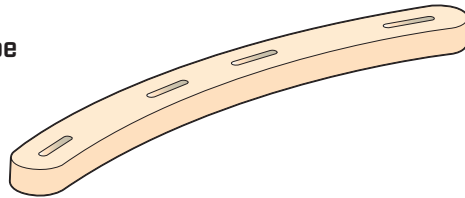
February 2004
 UPDATE

How To Mount Shaped Mortise Pieces On Your Leigh *FMT* Jig

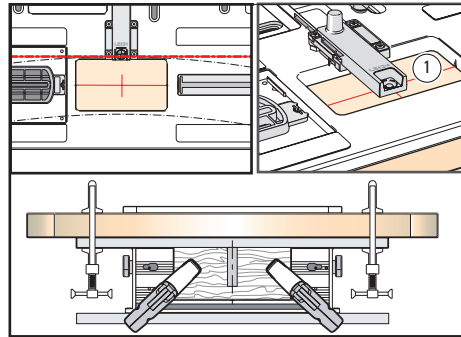
 These instructions are based on the assumption that you are fully conversant with the Mortise & Tenon instructions in the Leigh FMT Jig User Guide. Do not attempt the following procedures until you are.

MOUNTING SHAPED MORTISE PIECES

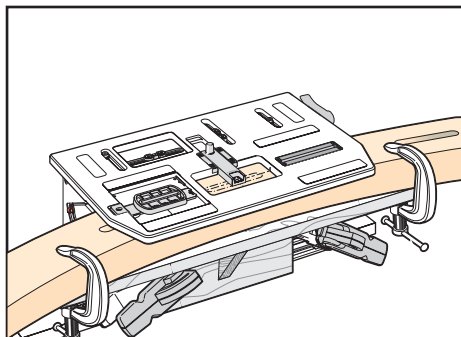
A. Curved Shape



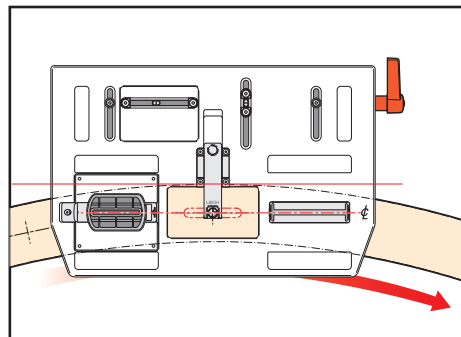
1 On flat curved surfaces such as this where the mortise is not automatically parallel to the clamp plate, make sure you extend the long axis mortise centreline mark to extend well beyond the mortise area.



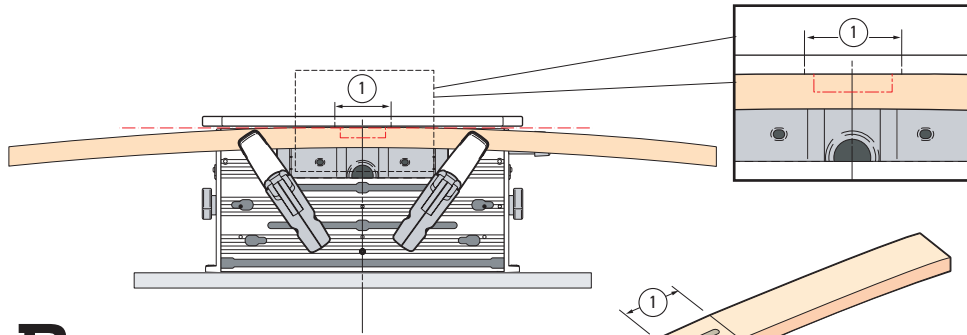
2 Mount your shop made auxiliary bracket to the FMT and "sandwich" the mortise board under the table. Adjust the workpiece so that the long joint axis line is parallel to the jig; either by measurement or by aligning with the two centreline marks in the table opening ① (later model FMTs)



3 Unlock the table, sight the mortise and lock the table.

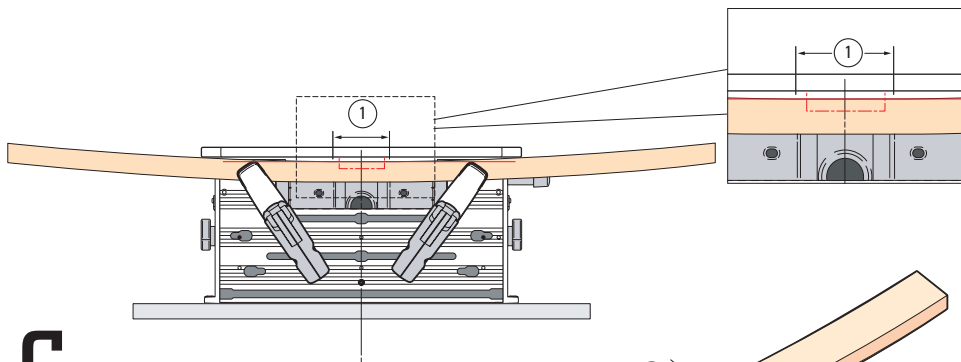


4 Rout mortise, release clamps and move workpiece to sight the next mortise axis guide lines. Adjust the table as necessary for each mortise.



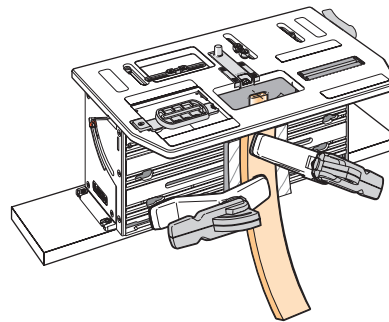
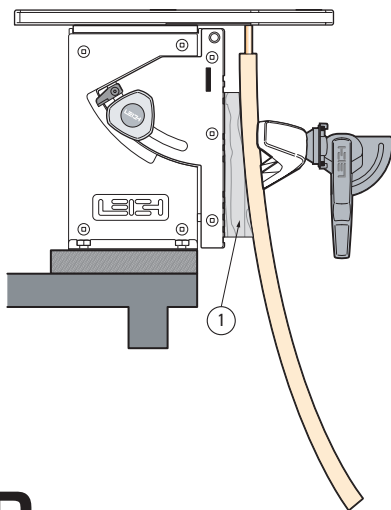
B. Convex Shape

To match the shoulder of the tenons make sure the workpiece has a straight flat area ①



C. Concave Shape

The FMT effectiveness will depend entirely on how close the active joint area can be to the table. The Tenon shoulder area must again be straight and flat ① to accept the tenon shoulder.



D. Routing Tenons on Shaped Pieces

To hold curved pieces for routing tenons, we recommend using the clamp plate through holes to attach a shop made shaped clamping block ①.

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