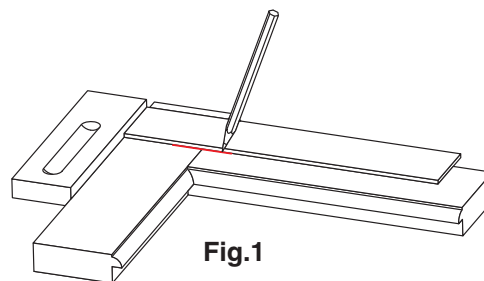
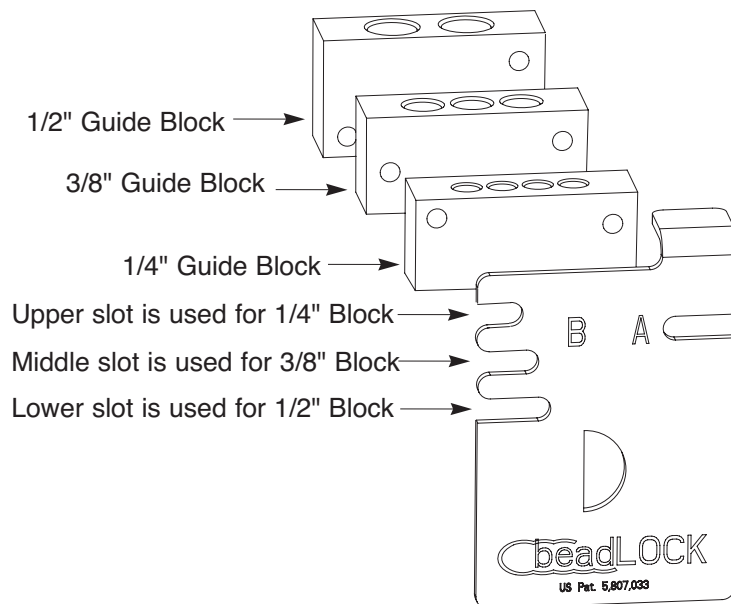


beadLOCK Loose Tenon Joinery System

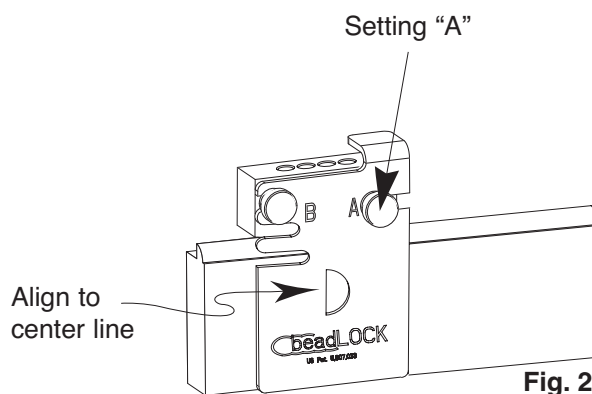
Making the beadLOCK Joint

1. beadLOCK is factory set to center tenon into 3/4" stock. If an offset joint is desired, insert shim(s) between the block and plate. 1/32" and 1/16" shims are provided for this adjustment.
2. Dry fit parts together and draw a crisp, thin line across the center of the joint where tenon is desired.
See Fig. 1. Disassemble parts.
3. Slide guide block to "A" setting. Locate beadLOCK jig on part and align the jig with your center line. Clamp jig in place. **See Fig. 2.** **Tip:** Your bench vise works well for securing the jig to the part.
4. Secure work piece before drilling. Using a hand drill, drill holes in part to desired depth.
5. Loosen thumbscrews on jig and slide guide block to "B" position. Snug thumbscrews tightly.
6. Drill holes to desired depth as in step 4.
7. Repeat steps 3 through 6 for second part.
8. Cut length of tenon stock 1/8" shorter than total mortise depth of both parts and glue together.



Tips for Best Results

- A slower feed rate on "B" setting will yield cleaner mortises.
- For a cleaner mortise, drillholes in position "A" a second time before unclamping the jig. This will remove any remaining wood chips.
- Coat both tenon and mortise with glue prior to assembly for maximum strength.
- On large, assemblies, glue the loose tenon into one piece of stock first. This will reduce the number of parts handled when gluing up.
- Use sharp, conventional twist drill bits for best results. Dull or improperly sharpened bits may drill oversized mortise.
- Store tenon stock in an air tight container to prevent expansion.
- For very thick parts, make your own shims out of scrap wood or plywood.



beadLOCK®
Loose Tenon Joinery System

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