

## 1488 V groove Tongue and Groove One Piece System

The Woodline USA 1488 is a one piece tongue and groove system that will produce traditional “V” groove jointed material with ease.

For accurate and consistent results it is recommended that all material being routed is of uniform thickness with straight edges. Use feather boards to hold the stock down against the table and prevent variation in the cut during the length of the board. Material is run with the “V” groove side up.

Set the height of the cutter so the amount of desired “V” is produced. The exact height is determined by personal preference and the desired look of the finished product. The placement of the tongue height will automatically occur. The in-feed fence should be set so the bottom portion of the bit just touches the material. The out-feed fence of the router table may need slight additional shimming to eliminate snipe at the end of each board.



With the slot cutter installed, cut one side of all boards. The slot cutter will produce the female slot in the edge. **DO NOT CHANGE ROUTER BIT HEIGHT.** Unplug the router and remove the nut, any spacers and shims and the slot cutter. Install the supplied spacer in place of the slot cutter and reinstall all the shims and nut. Tighten the nut. Reset the fence so the material can contact the spacer when cut.

Run the material producing a cut and check for fit. Shim between the cutter and the spacer if required. If significant shimming occurs the height of the bit may need adjustment equal to the shimmed amount.