

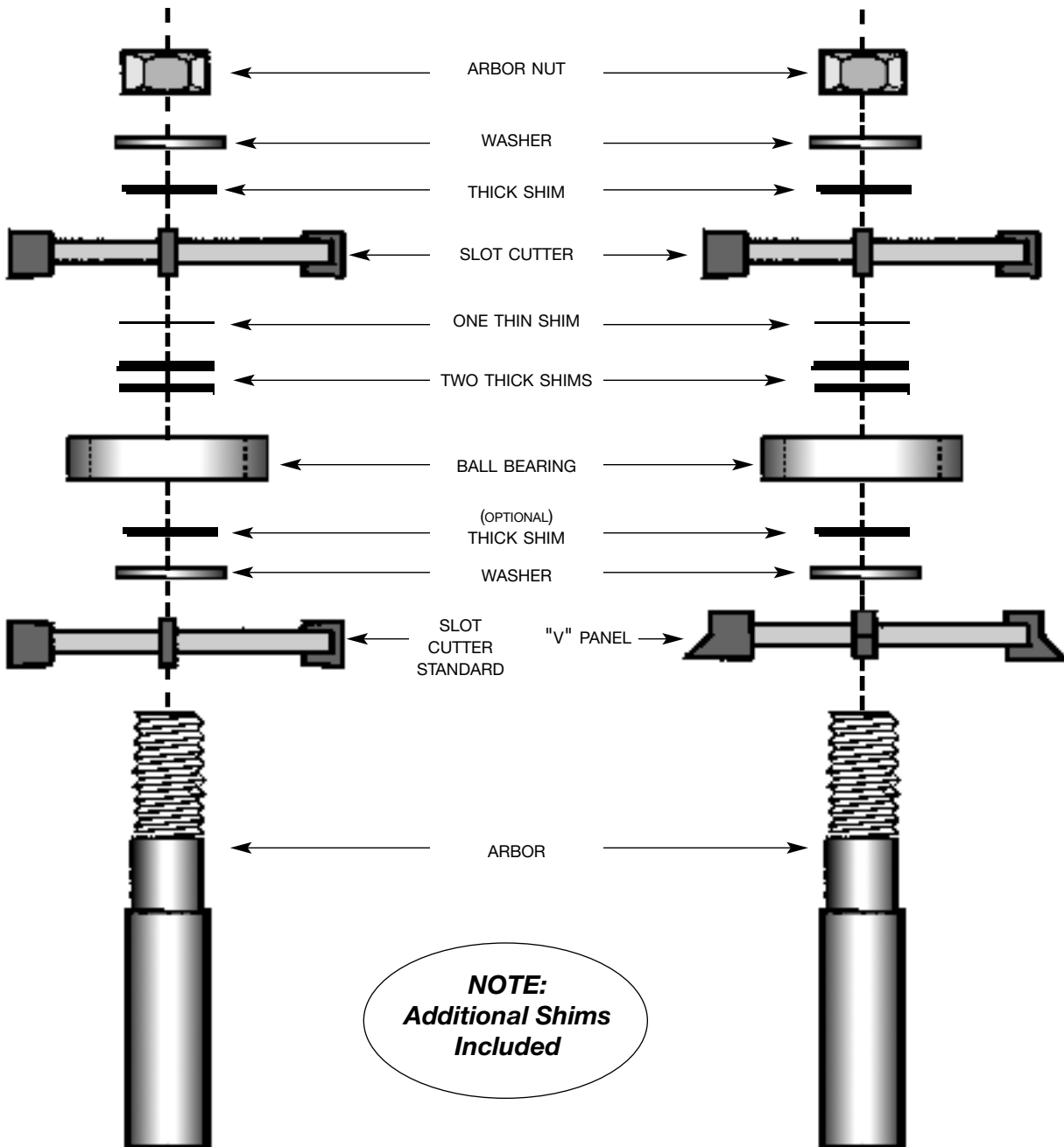
TONGUE & GROOVE ASSEMBLIES

1. Assemble cutters to arbor right side up to ensure proper cutting. Cutters put on backwards or upside down will not cut but rather burn the wood and may cause serious injury.
2. Make sure arbor nut is always tightly secured.
3. Always run test pieces to ensure proper spacing alignment. The number of spacers and shims you use and placement may vary depending upon how much room you want for glue and variations in tongue & groove dimensions. Extra spacers and shims are provided for convenience.
4. To reduce possible tear outs, always cut "end-grain" before cutting "with the grain" where applicable.

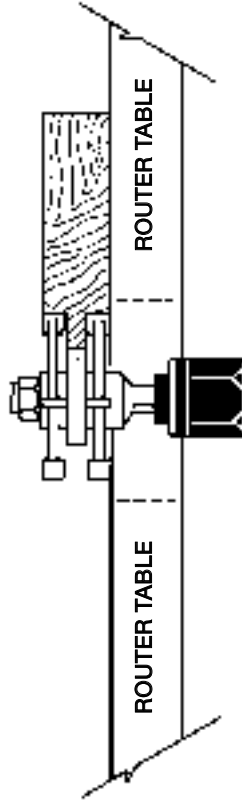
NOTE: bearing provided with standard $\frac{3}{8}$ " depth adapter ring. Depth can be changed to $\frac{1}{2}$ " or $\frac{1}{4}$ " by replacing standard bearing with others provided with this assembly.

STANDARD SET-UP FOR 9/32" SPACING

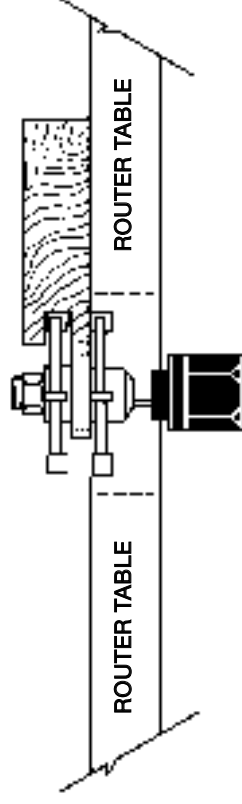
"V" PANEL



STANDARD TONGUE & GROOVE

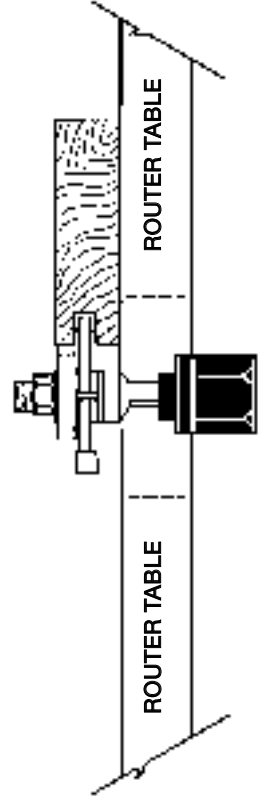


ROUTER
step #1: Assemble tool as indicated on reverse side. Cut the tongue.



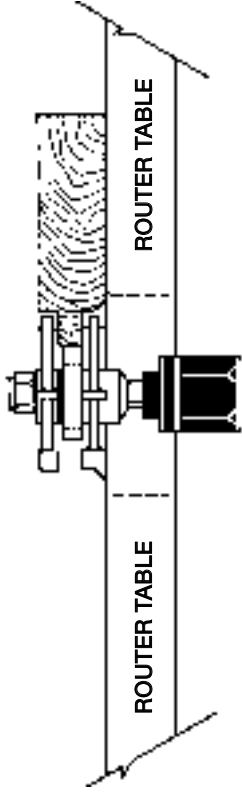
ROUTER
step #2 (A): Drop assembly below table as shown. Align cutter to cut the groove.

OR

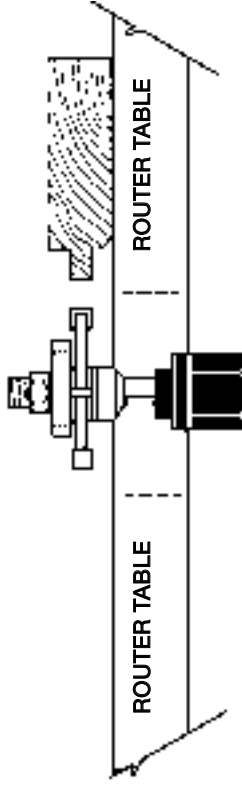


ROUTER
step #2 (B): If you are unable to lower the cutter as shown in #2 (A) above, reassemble as indicated and cut the groove.

"V" PANEL TONGUE & GROOVE

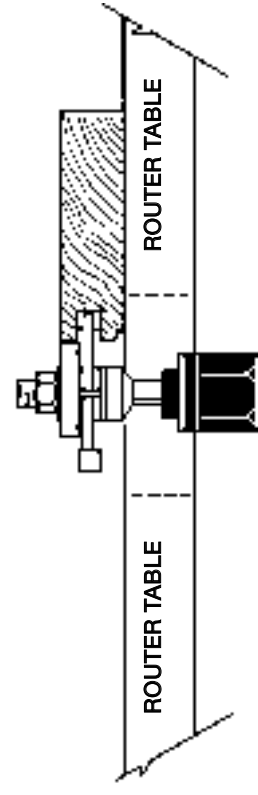


ROUTER
step #1: Assemble tool as indicated on reverse side. Cut the tongue profile on all pieces to be assembled.



ROUTER
step #2 (A): Reassemble cutter as shown and align with tongue you made in step #1.

OR



ROUTER
step #2 (B): With several passes, move stock in step #2 (A) above gradually into the cutter there by cutting away the tongue profile. Keep moving stock into cutter unit until you reach the bearing, thereby giving you the resulting groove cut.