

# BRUSSO®

*American Made*

PRECISION HARDWARE

## INSTALLATION INSTRUCTIONS

### ROUTING TEMPLATE TJ-702 FOR BOX FEET HD-702

These instructions are to be used when working with the TJ-702 installation template. The TJ-702 Template will fit the HD-702 Box Feet. It is designed to be used with a router, a 3/4" OD guide bushing and a 1/2" carbide router bit. Since many guide bushings are cast, they are not always accurate. You may have to tailor yours to make it precise. First of all, you must shorten it to protrude from the bottom of the router base by slightly less than 1/8". Second, if it's cutting the pocket too small, sand the circumference of the guide bushing down a bit until the hinge fits the pocket. If it's cutting the pocket too large, place a piece of scotch tape around the circumference of the guide bushing.

After a test cut in some scrap to check the mortise depth, unplug the router, turn it on it's end with the base up, adjust the base to exactly center the cutting bit in the guide bushing. If the bit is not centered in the bushing, the foot will not line up with the box.

Clamp the template in place using 2 clamps so that the jig is tight against the box. Route in the box feet pockets, being careful to keep the router in the same direction throughout all cuts, otherwise accuracy is lost. Also, operate the router in a counter-clockwise direction to minimize tear-out.

Be sure to clean the chips out of the mortise before making the final pass. These chips may hold the guide bushing away from the edge of the template cutout.

Should you require further assistance please contact customer service and we will do our best to help.