

# BRUSSO®

*American Made*

PRECISION HARDWARE

## INSTALLATION INSTRUCTIONS

### ROUTING TEMPLATE TJ-818 FOR SPRING LOADED LATCH JB-818

These instructions are to be used when working with the JB-818 spring loaded latch and TJ-818 routing template. This template is designed to be used with a router, 1/2" OD guide bushing and a 3/16" 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 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.

Clamp the template in place so that the line-up dogs are between the box and lid. Stand the box on its back surface so that the surface where the latch will be set is up. Line up the sides of the box and lid with an accurate straight-edge. Use the straight-edge across the top of the box and lid to check them as well. For a steadier job clamp the box in this position then clamp the lid and box together.

Adjust the depth of the 3/16" cutter so that it extends 1/4" below the bottom surface of the template. After making a test cut in a piece of scrap to check the mortise depth, unplug the router, turn it on it's end with the base up, adjust the base to precisely center the cutting bit in the guide bushing. For a more accurate latch pocket with less tear out, operate the router or trimmer in a counter-clockwise direction to route out the pockets. The cutter is almost never centered in a router base, so be sure to always keep the trimmer or router oriented the same way (front of the router toward the bottom of the box) while cutting out the latch pockets.

The latch is then secured into place with an adhesive of preference. If the mortise is slightly small, gently sand the mortise edges until the latch can be set without too much resistance.

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