

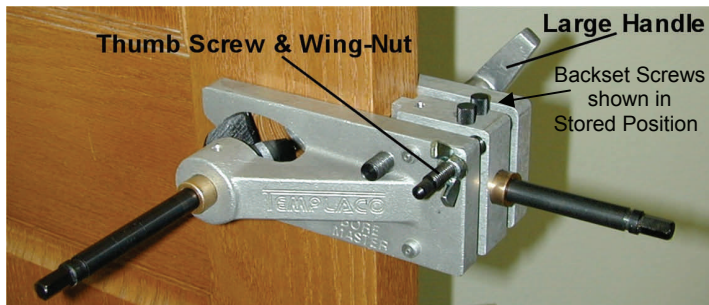
# Templaco Tools, Inc. Bore Master Instructions (Models BJ-115 & BJ-120)

## ● 1. Position Fixture On Door

Loosen the small wing-nut and back off the black plastic coated thumb screw several turns counter clockwise.

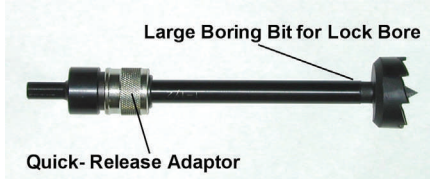
With both bits installed into the fixture and fully retracted, slide the fixture onto the door. Tighten the large handle until both jaws of the fixture just contact the door surface then back off the large handle one turn. Screw the black thumb screw in until it stops, tighten the small wing-nut. Tighten the large handle firmly but don't over tighten, it isn't necessary. Look to see if both jaws of the fixture are parallel and in Full Contact on both sides of the door. If they are not, then loosen the large handle and adjust the black thumb screw to achieve this parallel alignment. Repeat if necessary to get this alignment.

**Note: Backset Position:** As shown below, fixture is set for a 2-3/4" backset. For 2-3/8" backset locks, remove the backset screws from the stored position (as shown) and install them in the fixture in the contact position.



## ● 2. Bore Lock & Latch Holes

Install the Quick-Release Adapter into your drill motor. Pull back on the chrome slide lock of the adaptor and insert it onto the large bit that is installed in the Bore Master Fixture. Bore the large lock bore through the door (cross bore). Withdraw the bit and remove the adaptor from the bit by pulling on the chrome slide lock. Install the adaptor onto the 1" Bit and bore the Latch Bore hole (edge bore). It may be necessary to bore the latch hole in several steps, withdrawing the bit to remove sawdust from the cutting head, this is a normal occurrence, don't force the bit, let it do the work.



## ● 3. Latch Face Mortising

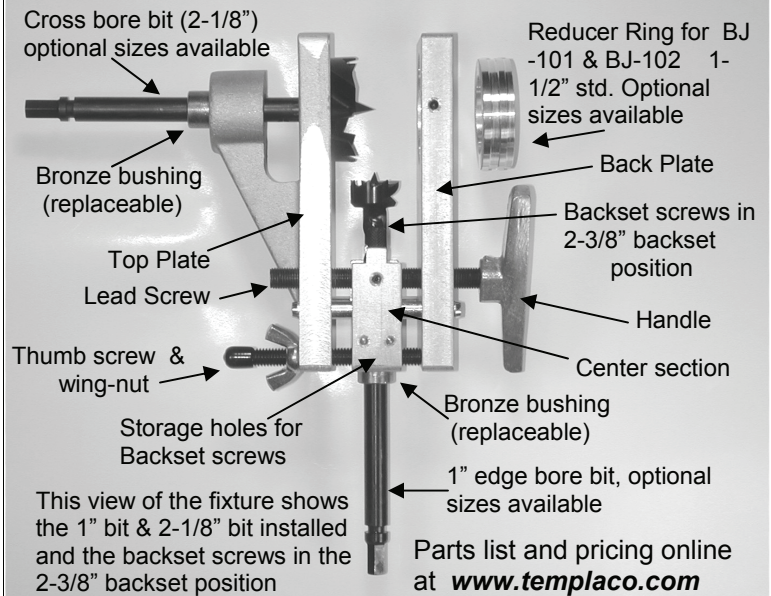
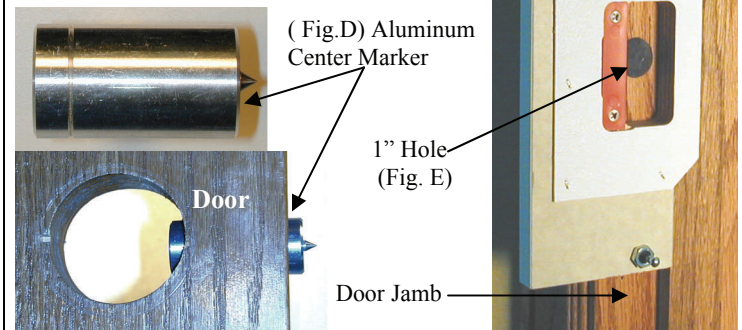
Select proper size 'Red Plastic Center Locator' (Fig.A) for the latch size that you are installing. Insert it into the 1" hole previously bored into the edge of the door, (Fig.B) Place the Latch Template, (Fig.C) over the center locator, align template with door, adjust red 'edge stops' on the back of the template so contact is made with the edge of the door and it holds the template in alignment. Hammer the nails into the door edge, remove the center locator and with your router complete the mortise.



## ● 4. Strike Plate Installation

Once the door is hung into the opening, insert the Aluminum Center Marker (Fig D) into the latch bore hole as shown. With the door closed and applying firm pressure on the back of the center marker push the point of the center into the jamb face. This mark will be the starting point for the 1" hole that you will bore into the face of the jamb. Drill the 1" hole into the jamb about 3/4" deep (Fig.E). Using the proper Red Plastic Center Locator, insert it into the 1" hole that you just bored.

Place the proper Strike Template over the center locator and adjust it for the proper back-space using the red plastic stops on the back side of the template. Attach the template to the jamb using the double headed nails. Remove the center locator and mortise the jamb using your router.



## Information & Tips:

Keep the boring bits sharp, don't push harder to make a dull bit cut. This will cause wear on the bronze bushings and damage or break the bit and damage the back plate on the fixture. We have Carbide Tipped spur bits available.

Use the Quick-Release Adaptor to drive the boring bits, Don't chuck them directly into the drill motor. Never use them in a Drill-Press!

A drop or two of light oil on the bronze bushings after every five doors will extend the life of the bushings and the fixture. Use a slow speed drill motor.

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