



# BIOBOLT X2

## BIOMETRIC DEADBOLT

### Installation Manual



**For more installation information visit:**  
<http://video.fingerprintdoorlocks.com>

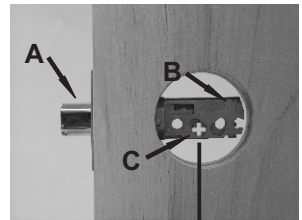




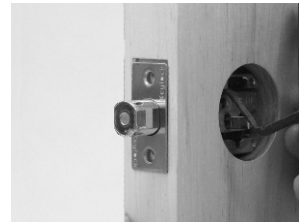
## Preparing a Standard US Preparation for Lock Installation

This manual assumes that the door has been prepared for a US standard deadbolt lock. If the door has not been prepared, please refer to the documentation that came with the door cutting hardware.

With the bolt extended (A), locate the stamped “UP” in the top back corner of the bolt (B). Insert the bolt into the prepared hole on the door being sure that the “UP” arrow is pointed upwards. Now, ensure that the cross slot (C) is centered vertically (x-axis) of the hole.



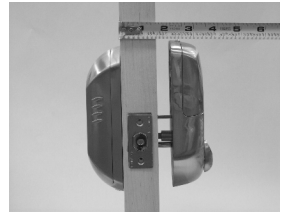
Using the supplied screws, attach the bolt to the door.








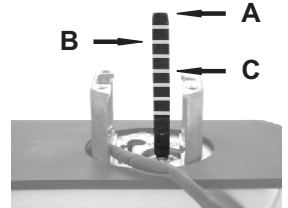
### Adjusting the Tailpiece for the Proper Door Thickness

Measure the thickness of the door. The BioBolt often requires the tailpiece that turns the deadbolt be the trimmed to the appropriate length for the thickness of the door.



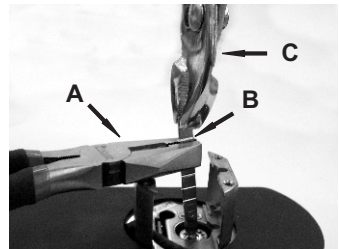
Identify the amount of the tailpiece that will need to be trimmed based on the following:

-  2 1/4" - 2 1/2" = Use Full Tailpiece (A)
-  1 3/4" - 2 1/8" = Trim 2 Notches (B)
-  1 3/8" - 1 5/8" = Trim 4 Notches (C)



With two pairs of pliers, use one pair (A) to hold the tailpiece just below necessary notch (B).

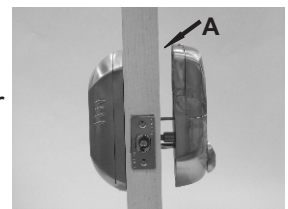
Using the second pair of pliers (C), grab the upper portion of the tailpiece and slightly bend the top portion of the tailpiece being careful **NOT TO MOVE THE BOTTOM PAIR OF PLYERS (A)!!**



Continue to slightly bend the tailpiece **back and forth** until the top portion of the tailpiece breaks off at the desired notch (B).

#### Before proceeding with final installation:

Fit the front and back lock bodies together on the door to ensure the tailpiece does not hinder the flush placement of both bodies to the door. If there is ANY gap due to the length of the tailpiece (A), remove one more notch from the tailpiece and repeat this step until the front and back lock bodies join without any gap.



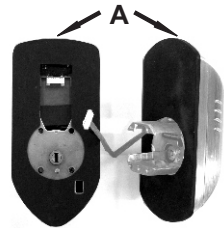
**DO NOT FORCE FRONT AND BACK LOCK BODIES TOGETHER!**

**WARNING: Forcing the front and back lock bodies together may damage the internal motor drive VOIDING THE WARRANTY!!**

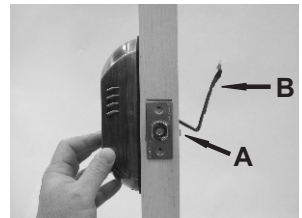


### Installing the BioBolt on a US Standard Preparation Door

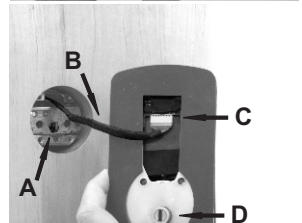
Place the Rubber Gaskets (A) on the rear portions of the front and back lock bodies. A small lip should surround the lock bodies. The portion of the gasket that makes contact with the door should be smooth and flat.



With the gasket attached, place the front lock body (the side with the scanner) through the door hole. Be sure to align the tailpiece (A) vertically through the deadbolt cross slot (E). Only a small portion, if any, of the tailpiece should extend through the door width (A).



Also, be sure to pass the Control Cable (B) through the hole.



With the front lock body held against the door with the tailpiece aligned vertically (A), verify that the Motor Drive Coupler (D) is also aligned vertically.

Now, connect the Control Cable (B) to the corresponding Control Connector (C) on the back lock body.



Align the front and back lock bodies so they are straight on the door. Insert the two bolts in the corresponding holes and try to thread them into the front lock body.



Locate the Bolt Direction Switch (A) just under the batteries. Make sure the Bolt Direction Switch corresponds with the direction that the bolt extends (B). In the example to the right, the bolt extends out of the left side of the door. Therefore the switch should be moved to the left as shown by the diagram (C).

