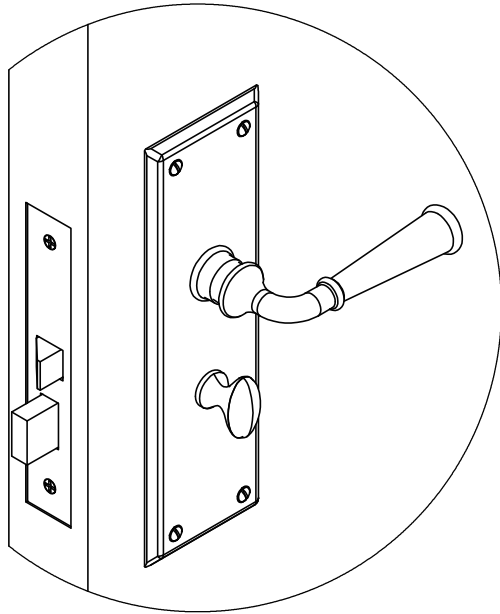
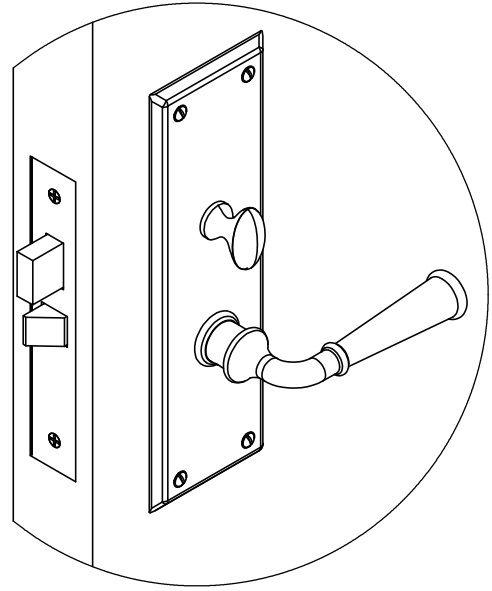


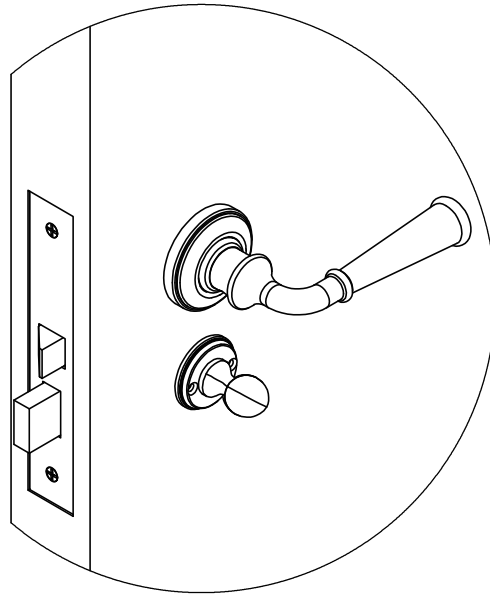
# 9100 Interior Mortise Lock trim options



9100 Interior Mortise Lock  
Shown with Abington Trim & 8821 Lever  
(Lever High Configuration)



9100 Interior Mortise Lock  
Shown with Abington Trim & 8821 Lever  
(Lever Low Configuration)



9100 Interior Mortise Lock  
Shown with Non-Suited Section trim & 8821 Lever  
(Lever High Configuration)

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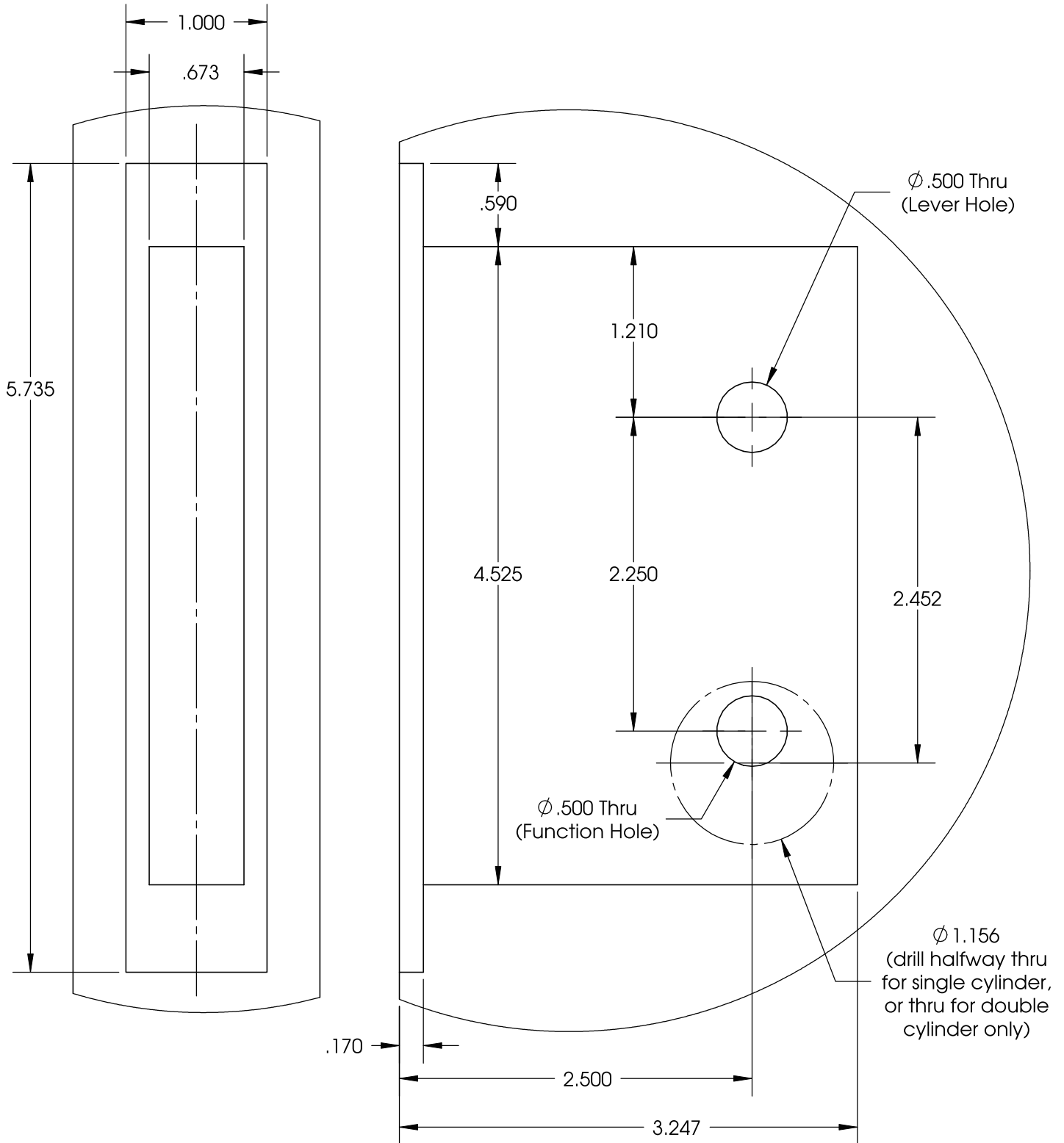
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Phone: +1-856-997-0222  
Fax: +1-856-294-5116  
Email: [info@ericmorrisandco.com](mailto:info@ericmorrisandco.com)  
Web: <http://www.ericmorrisandco.com>  
Address: ERIC MORRIS & COMPANY  
7249-A Browning Road  
Pennsauken, NJ 08109

# DOOR PREP FOR 9100 INTERIOR MORTISE LOCK (Shown in Lever High Configuration)



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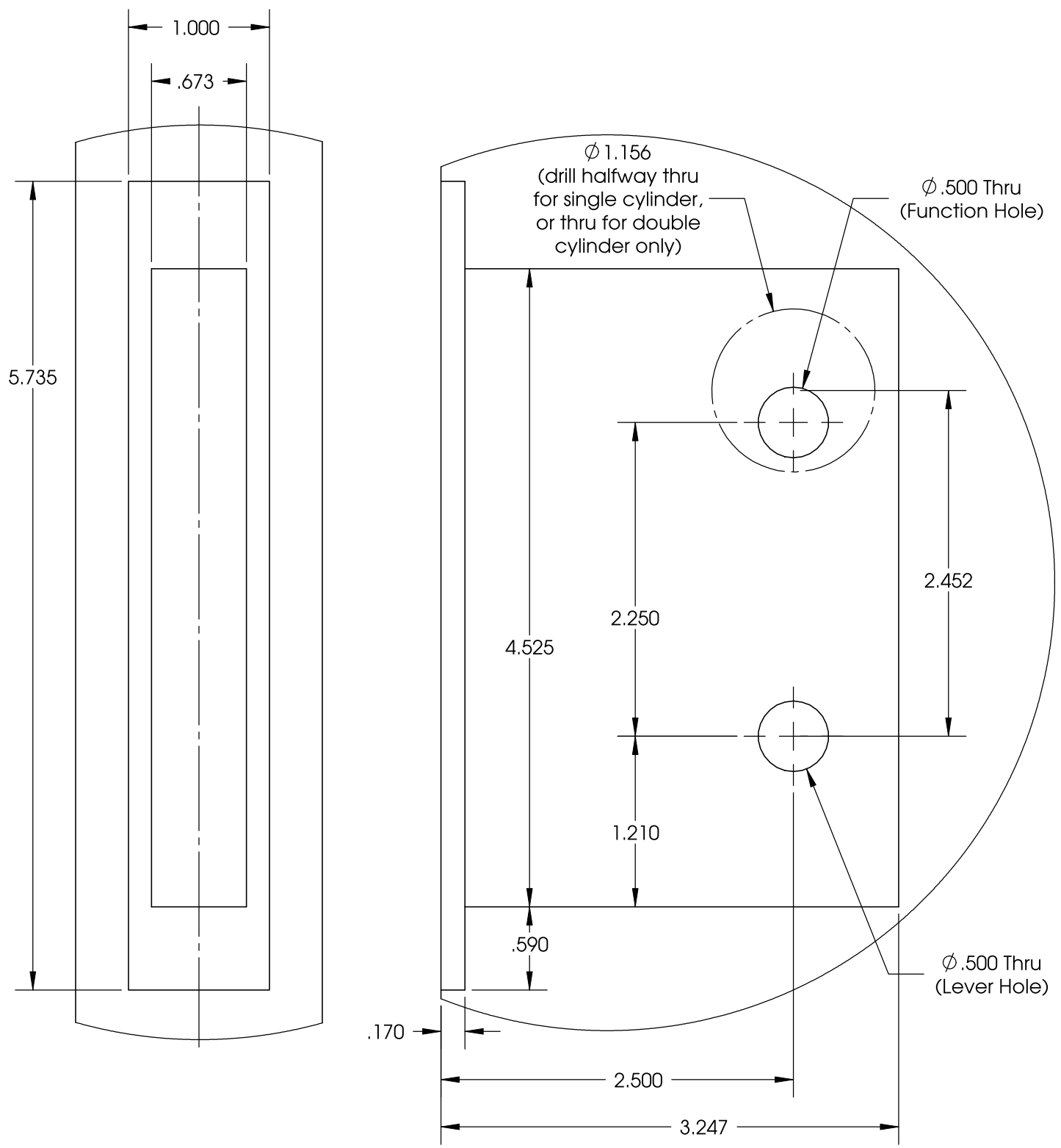
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Phone: +1-856-997-0222  
 Fax: +1-856-294-5116  
 Email: [info@ericmorrisandco.com](mailto:info@ericmorrisandco.com)  
 Web: <http://www.ericmorrisandco.com>  
 Address: ERIC MORRIS & COMPANY  
 7249-A Browning Road  
 Pennsauken, NJ 08109

# DOOR PREP FOR 9100 INTERIOR MORTISE LOCK (Shown in Lever Low Configuration)



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 Web: <http://www.ericmorrisandco.com>  
 Address: ERIC MORRIS & COMPANY  
 7249-A Browning Road  
 Pennsauken, NJ 08109

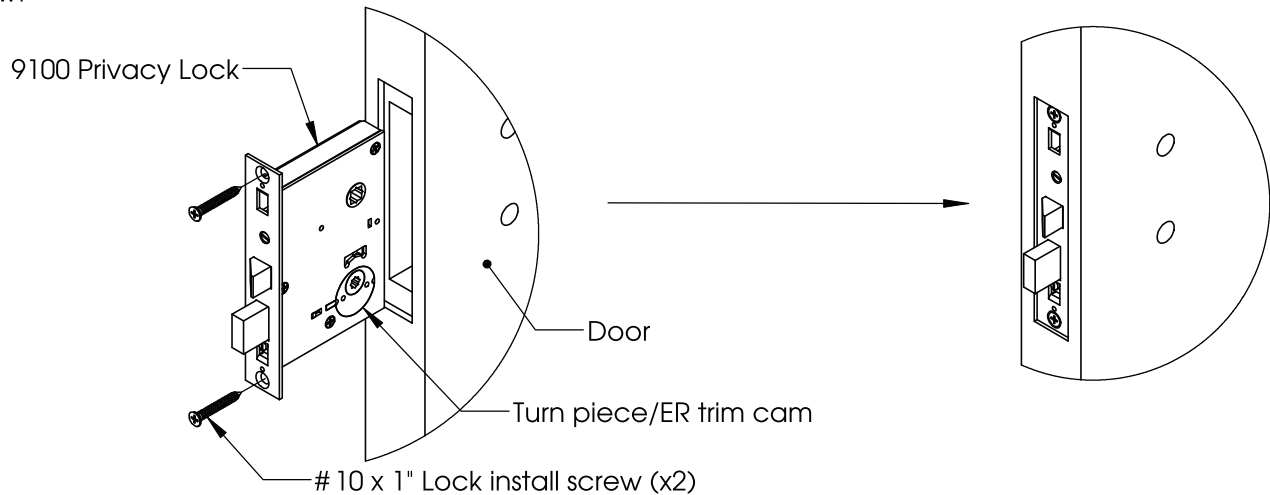
# 9100 IML INSTALLATION INSTRUCTIONS

1) Prep door as shown on first pages using typical door prep guide (lever/knob can be either high (shown) or low)

2) Ensure that the proper functions cams are installed for your particular application:

- a. For bit key function, ensure there are two bit key cams (must be bit key by bit key)  
NOTE: ensure cams allow bit key to be centered in lock to allow proper operation
- b. For typical function, ER/turn piece cams (shown below)
- c. For cylinder applications, in a single cylinder application one cam should be installed and the cylinder will thread into the lock itself on the inside (secure side) of the door. For double cylinder applications, a cylinder will thread directly into both sides of the lock  
NOTE: ensure that both cam disks on cylinders have clearance to avoid binding of the mechanism.

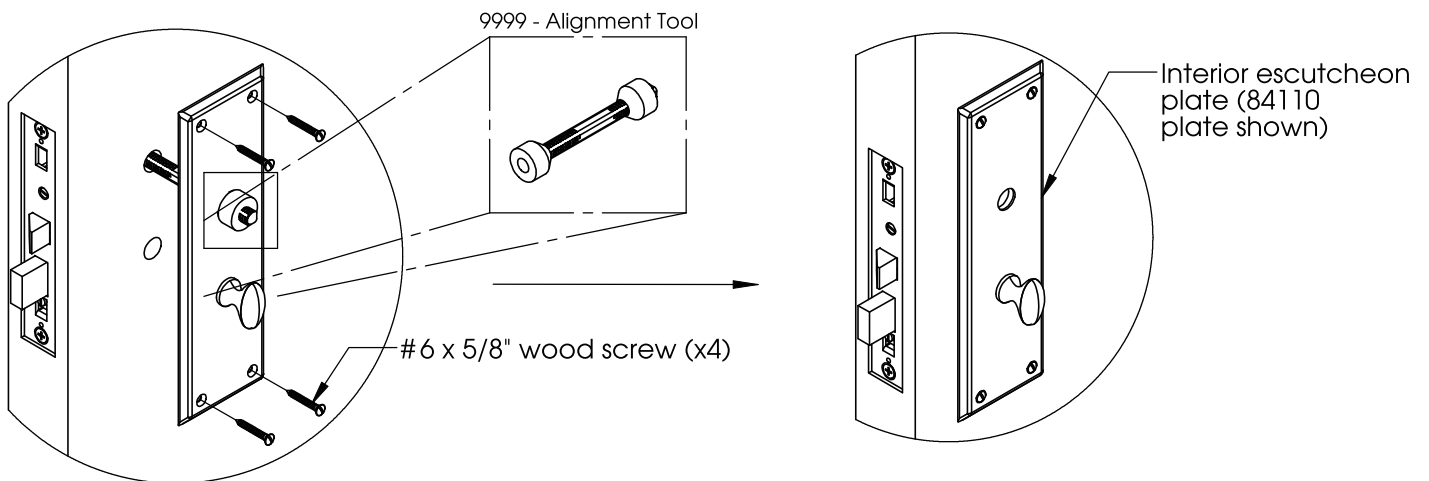
3) Install lock into the prepared door cut-out using the two (2) # 10 x 1" sheet metal screws provided as shown below.



4) Pass the 9999 alignment tool through both escutcheons or rose mounts. Align both vertically and longitudinally and then attach the interior escutcheon plate (84110 Abington Escutcheon with Turn piece shown here) using the four (4) # 6 x 5/8" slotted wood screws provided, as shown below.

NOTE: If the escutcheon plate has a turn piece attached, ensure they are cut so that the spindle(s) do not project more than halfway thru the lock housing but still engage the function cam(s).

NOTE 2: Rosettes may also be used in place of escutcheons.



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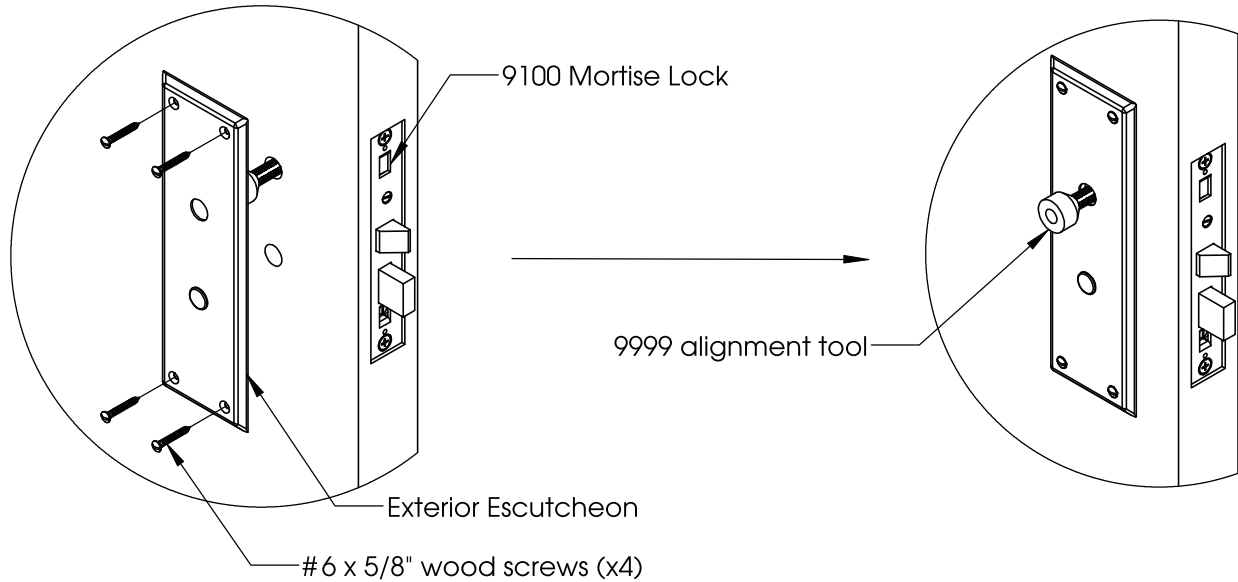
SHEET 1 OF 1



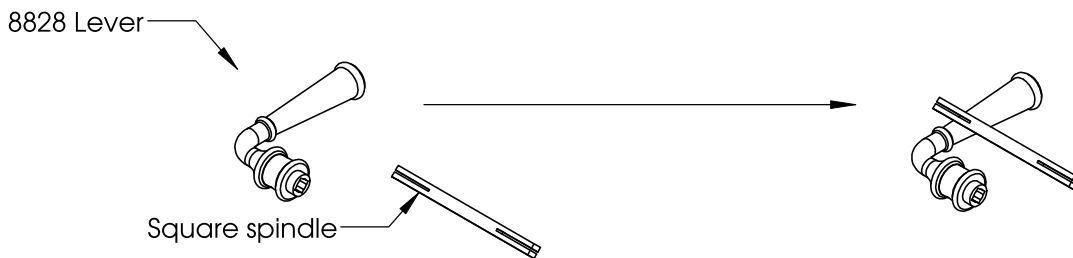
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Address: ERIC MORRIS & COMPANY  
7249-A Browning Road  
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5) Attach exterior escutcheon (or rosette) to the exterior side of the door using the four (4) #6 x 5/8" wood screws provided as shown below.

NOTE: Again, the use of the 9999 Alignment tool is recommended.

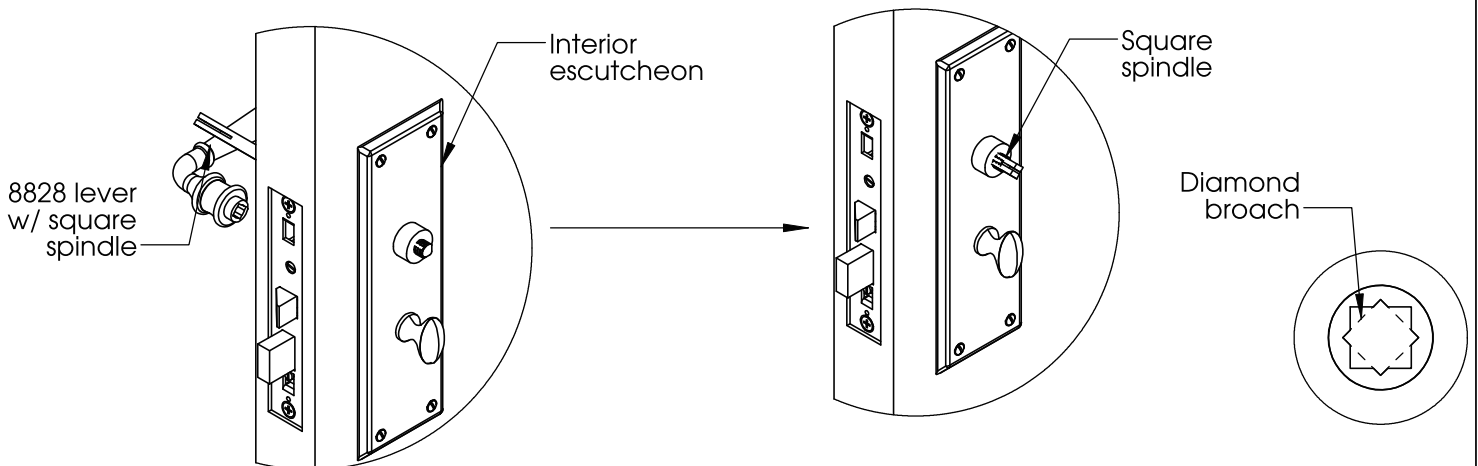


6) Insert square spindle into exterior lever (or knob) until the spindle bottoms out as shown below. Secure the spindle into the lever using the two set screws (tighten the set screw that goes into the spindle cut-out first to prevent crushing the spindle).



7) Insert lever/spindle assembly through the exterior side of the door until the lever is seated right up against the escutcheon or rose. The spindle should project through the door to the interior.

NOTE: Ensure to align the spindle in the 7mm diamond broach shown below (indicated with dashed lines).



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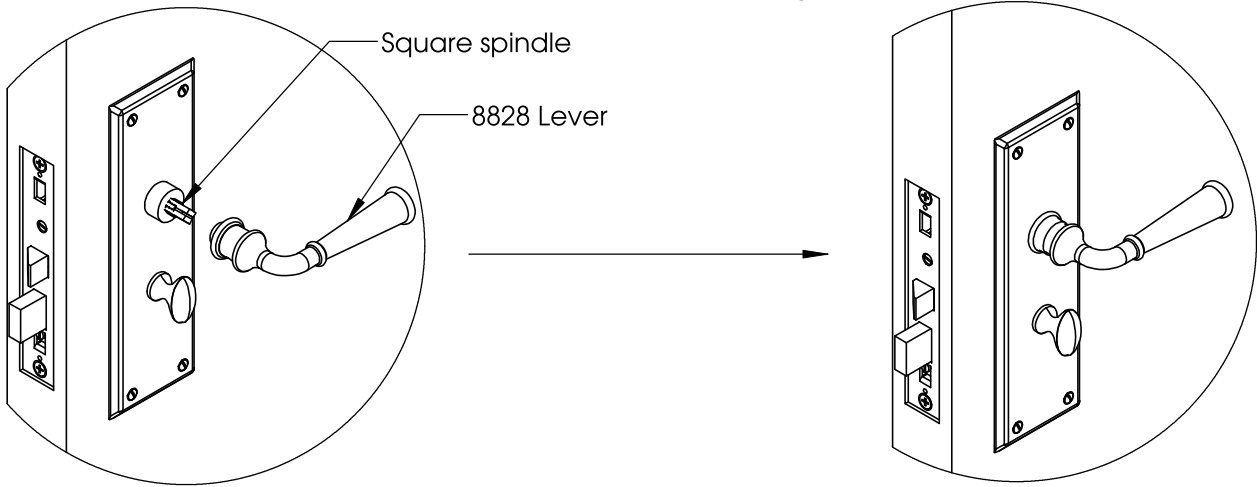
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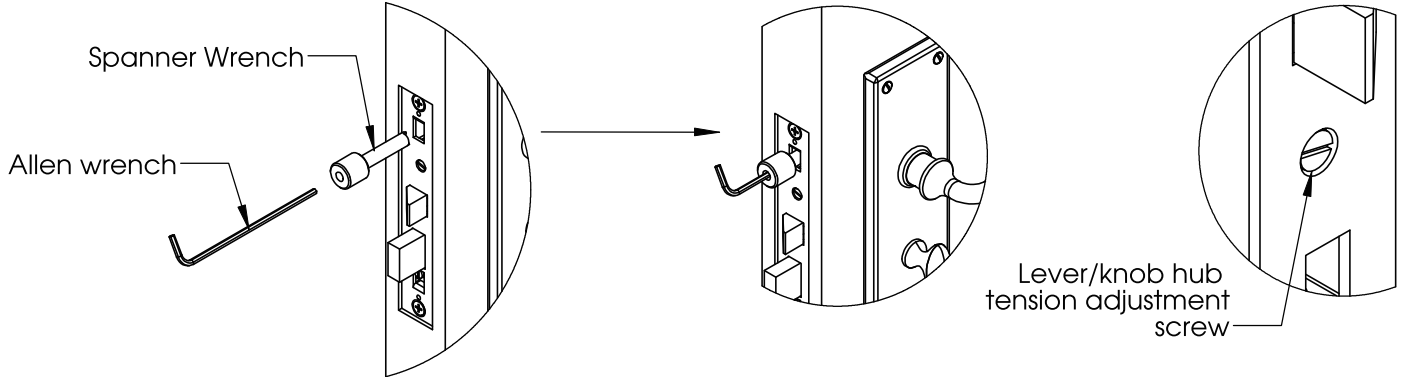


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 Email: [info@ericmorrisandco.com](mailto:info@ericmorrisandco.com)  
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8) Attach the interior lever to the door by sliding the lever (or knob) onto the spindle until it rests against the escutcheon or rosette as shown below (the spindle may have to be cut slightly to allow the lever or knob to seat properly). Secure the lever to the spindle by tightening the two set screws (be sure to tighten the set screw in the spindle cut out first to prevent crushing the spindle).

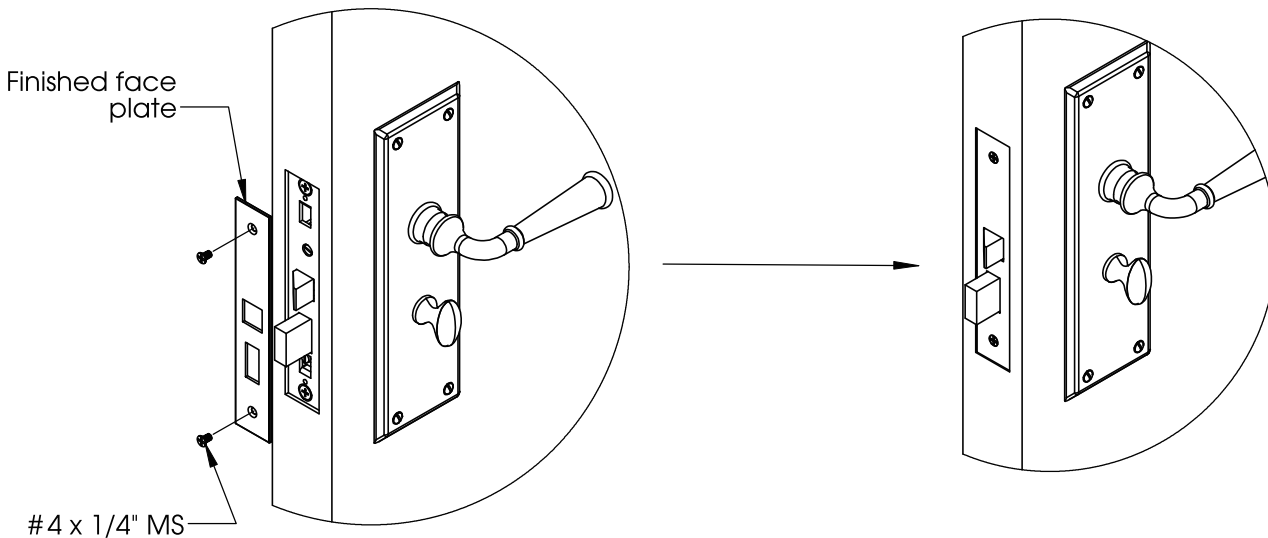


NOTE: Prior to installing the finished face plate on the lock, adjust the hub angle and tension using the tools shown below. To do so: loosen the lock nut with the spanner wrench. Insert allen wrench through the spanner wrench and adjust knob/lever alignment. Once adjusted, tighten lock nut again with spanner wrench.



NOTE 2: Lever/knob tension screw - clockwise will tighten tension, counterclockwise will loosen tension.

9) After lock has been adjusted as per above note, attach finished face plate using the two (2) #4 x 1/4" machine screws as shown below.



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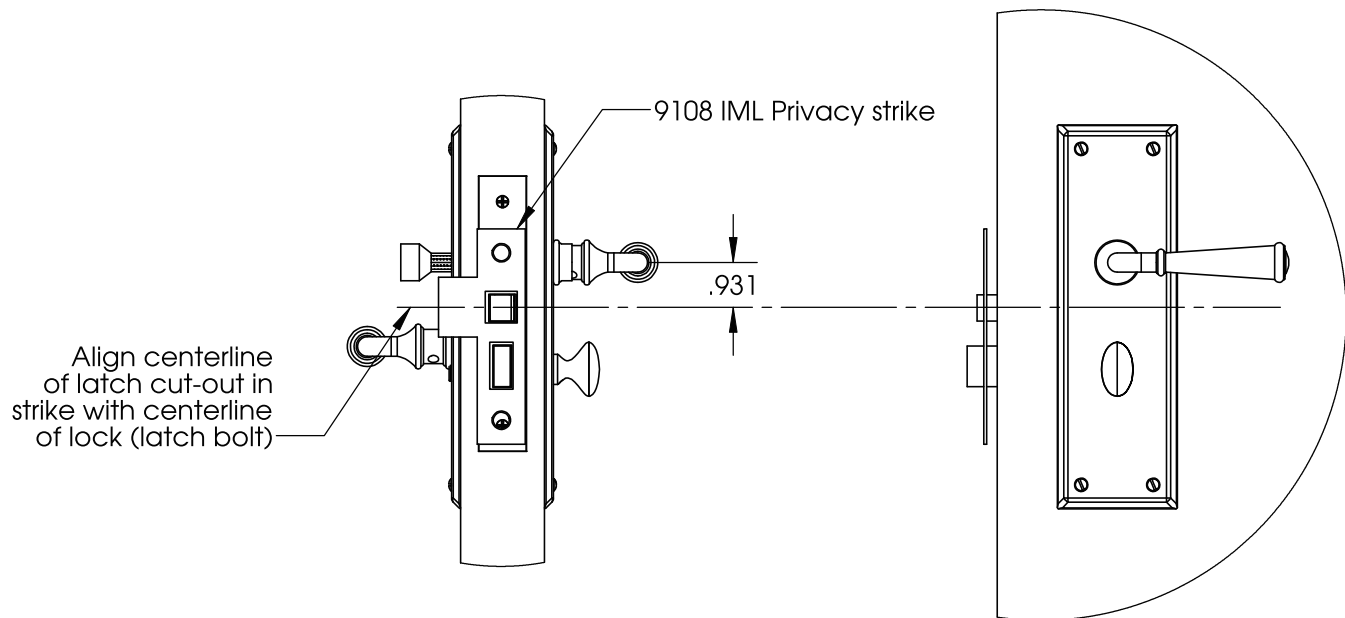
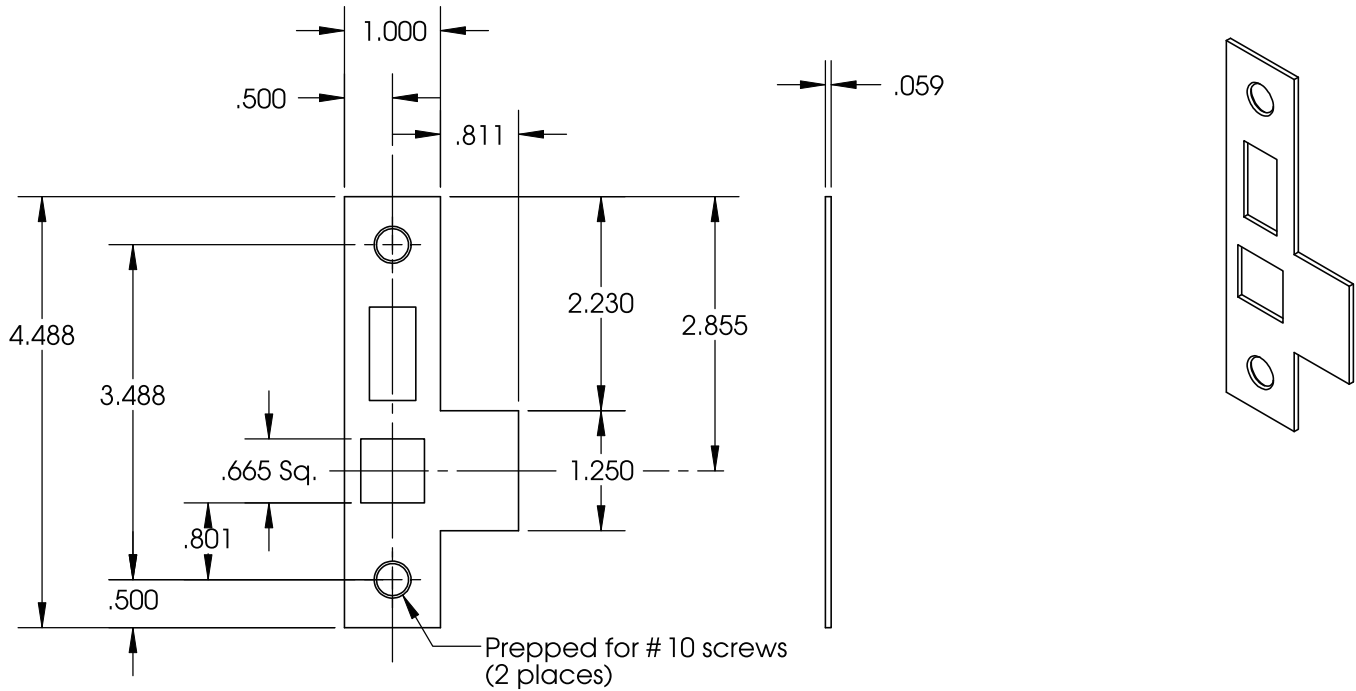
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