



INSTALLATION INSTRUCTIONS

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BLUMCRAFT® SECURITY LATCH FOR PA100/110, PA300, DPA100/110, AND BP100 PANIC HANDLES



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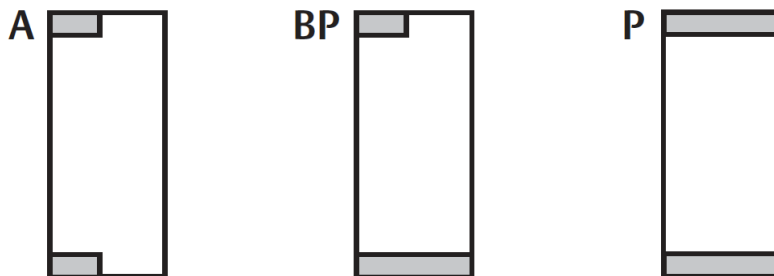
PARTS LIST

1. Blumcraft Security Latch
2. CRL PK Strike
3. Lubricant
4. Threadlocker
5. Fasteners

TOOLS NEEDED

1. Allen keys: 5/64", 1/8", 5/32", 3/16", 1/4"
2. Flat head screwdriver
3. Non-marring vice grips: curved jaw, straight jaw
4. Gasketing (vertical ball joint removal)

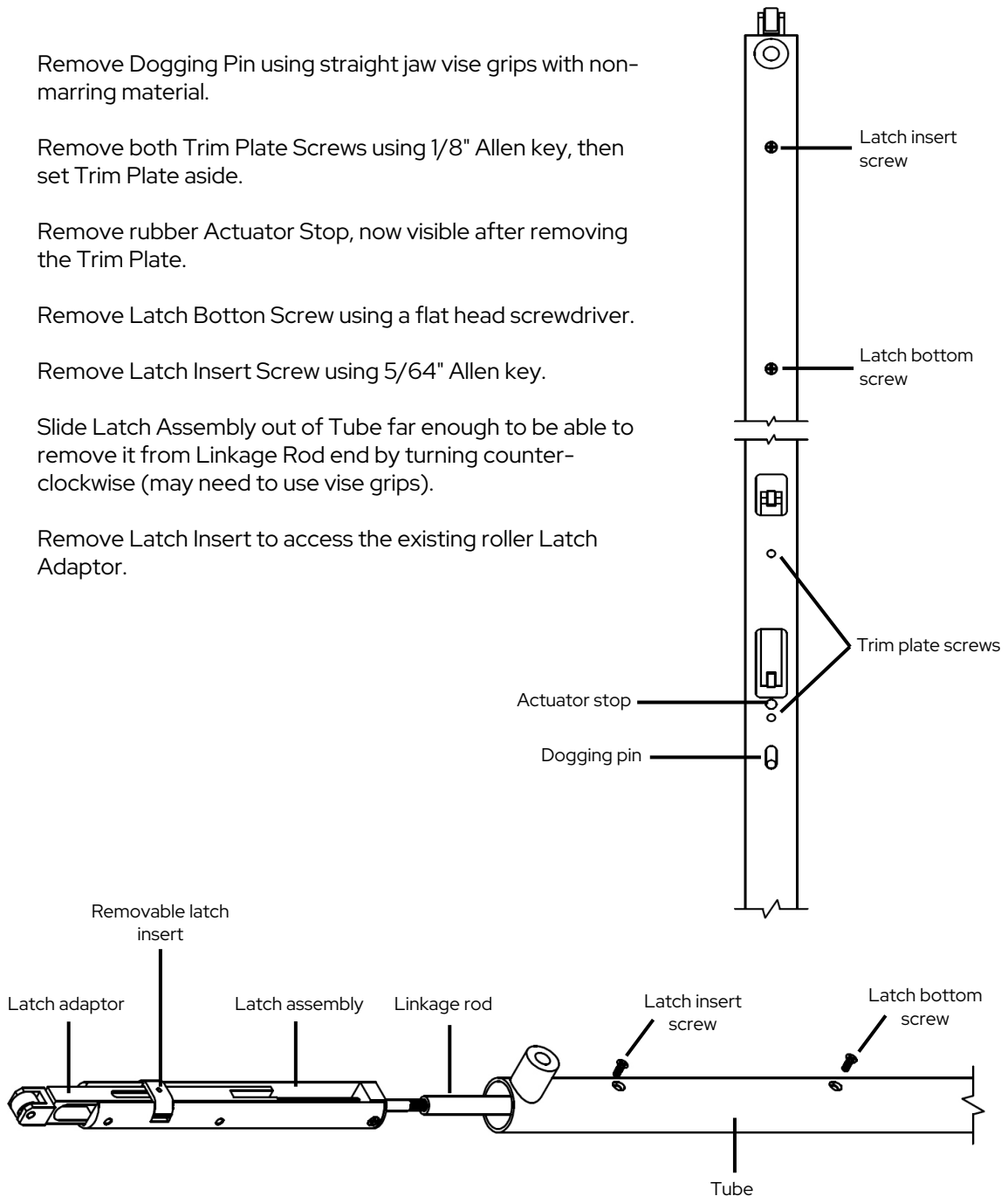
GLASS DOOR TYPES



REMOVING EXISTING ROLLER LATCH ASSEMBLY

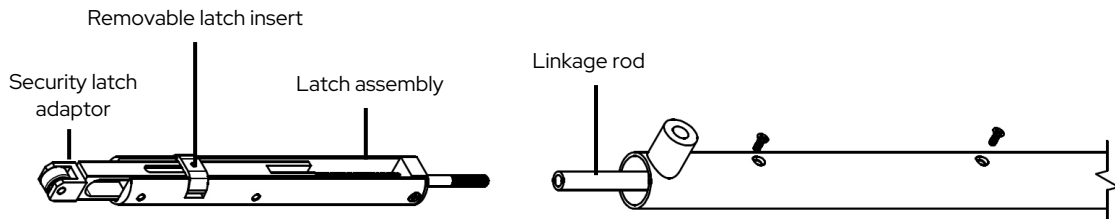
For removal of panic device from door, refer to original panic device installation instructions.

1. Remove Dogging Pin using straight jaw vise grips with non-marring material.
2. Remove both Trim Plate Screws using 1/8" Allen key, then set Trim Plate aside.
3. Remove rubber Actuator Stop, now visible after removing the Trim Plate.
4. Remove Latch Bottom Screw using a flat head screwdriver.
5. Remove Latch Insert Screw using 5/64" Allen key.
6. Slide Latch Assembly out of Tube far enough to be able to remove it from Linkage Rod end by turning counter-clockwise (may need to use vise grips).
7. Remove Latch Insert to access the existing roller Latch Adaptor.

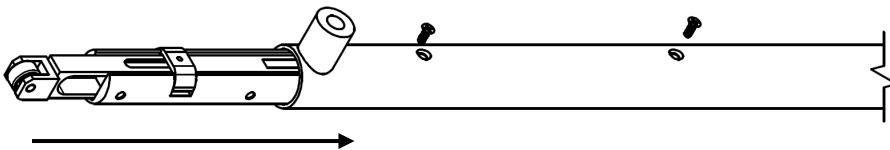


INSTALLING SECURITY LATCH ADAPTOR

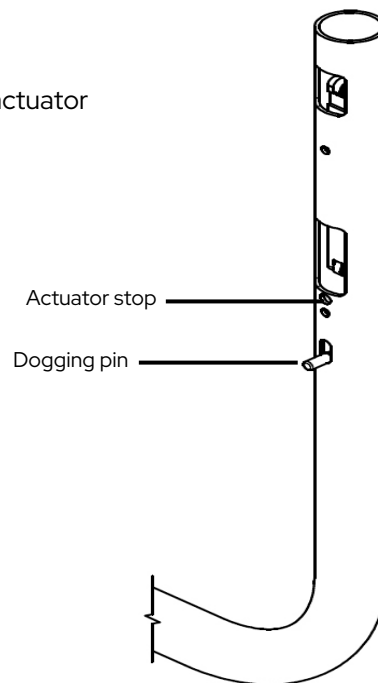
1. Place Security Latch Adaptor into Latch Assembly and attach the Removable Latch Insert.
2. Attach Latch Assembly by threading into Linkage Rod clockwise. Thread roughly 1/2" to ensure Latch Bottom Screw sits below the Latch Adaptor.



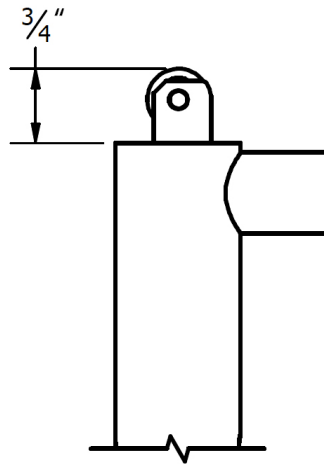
3. Push Latch Assembly into the Tube. Reference the Dogging Pin on the handle to correctly position the Latch Assembly within the Tube.



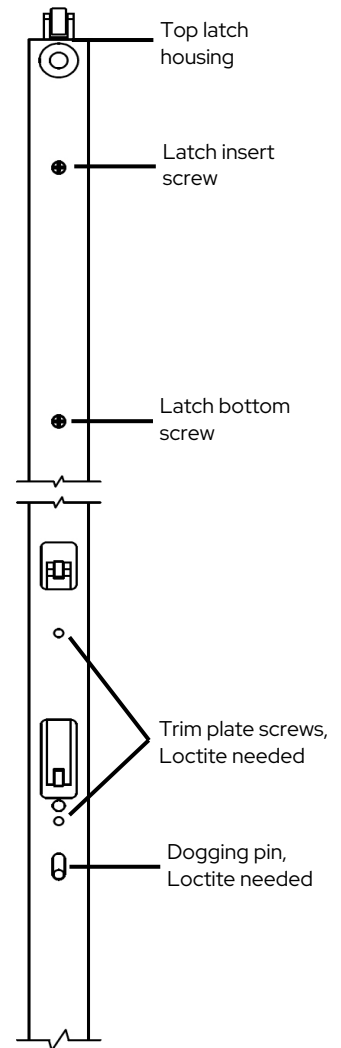
4. Insert the rubber Actuator Stop, making sure the actuator assembly is aligned to allow this.



5. Insert Dogging Pin and apply Loctite Threadlocker Blue 242.
6. Fasten the Latch Bottom Screw using a flat head screwdriver.
7. Place the Trim Plate and fasten the Trim Plate Screws using a 1/8" Allen key, then apply Loctite Threadlocker Blue 242.
8. Adjust the Top Latch Housing to ensure the Security Latch Bolt protrudes 3/4". Turn clockwise to decrease bolt height and counter-clockwise to increase it.



9. Once Security Latch Bolt is at the 3/4" height, secure the Latch Insert Screw with a 5/64" Allen key.



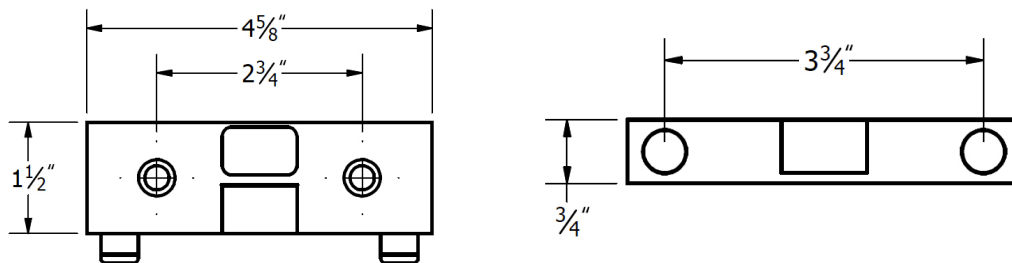
INSTALLING CRL PK STRIKE

For installation of panic device back on door, refer to original panic device installation instructions.

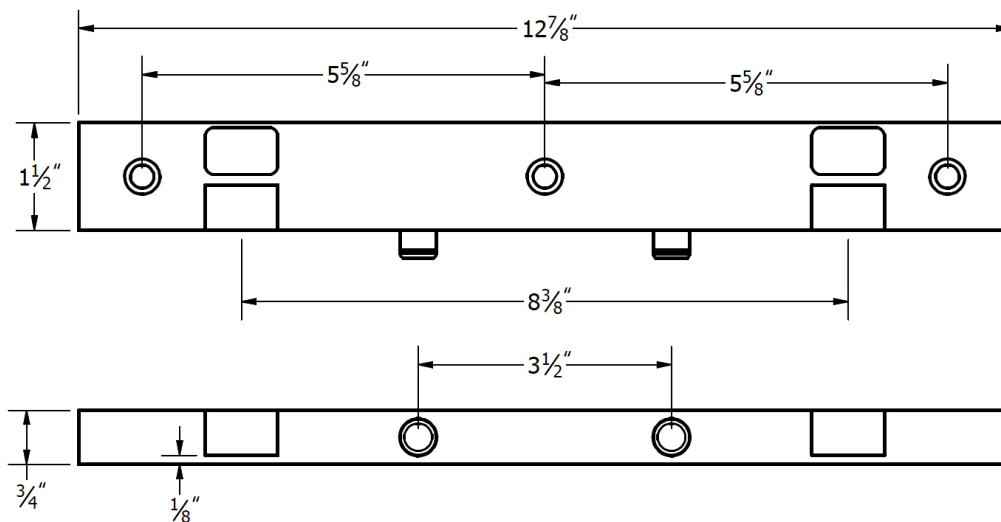
1. Remove existing overhead strike.
2. Attach CRL PK Strike using the installation instructions (visit crlaurence.com)

NOTE: Security Latch is only compatible with CRL PK and ESK strikes.

SINGLE DOOR



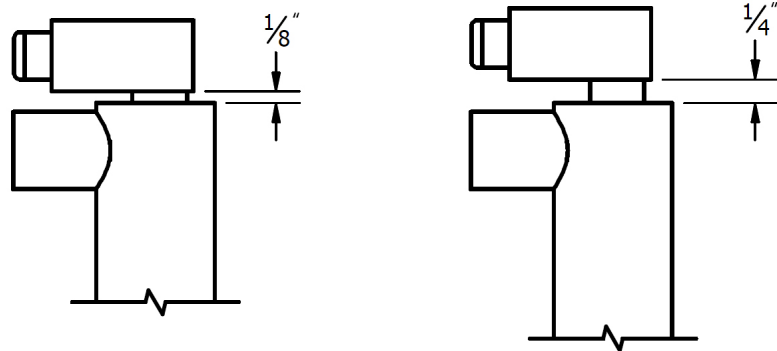
DOUBLE DOORS



VALIDATING PANIC HANDLE INSTALLATION

1. Minimum latch engagement should be $\frac{1}{8}$ " and maximum latch engagement should be $\frac{1}{4}$ ".

NOTE: Blue strip on latch should not be visible when installed, indicating sufficient engagement with the strike.



2. Adjusting Bolts

- Attach the strike to the header using socket cap screws
- Close the door and ensure it comes to rest on rubber doorstop pads
- There should be approximately $\frac{1}{16}$ " space between the latch face and the strike face
- The Security Latch should automatically retract then move up to engage with strike
- If Security Latch does not engage with strike, rotate doorstop screws in
- If Security Latch is loose inside strike (door rattles), rotate doorstop screws out
- Tighten 8-32 screws to lock doorstops in place after adjustment

