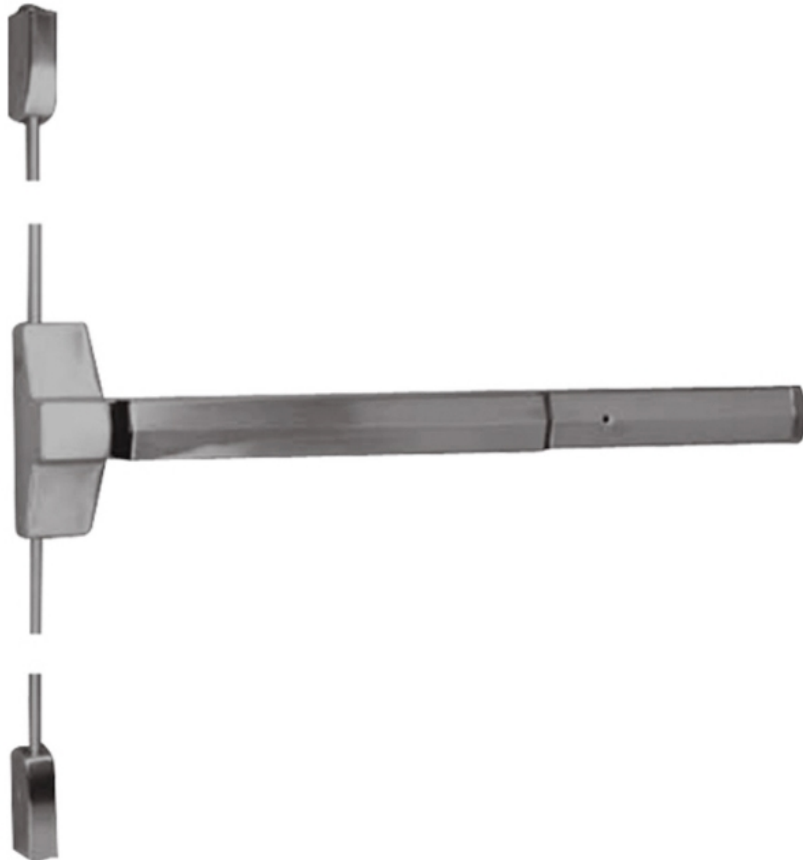




## Yale 7100V Vertical Rod Exit Device Reversible Installation Guide

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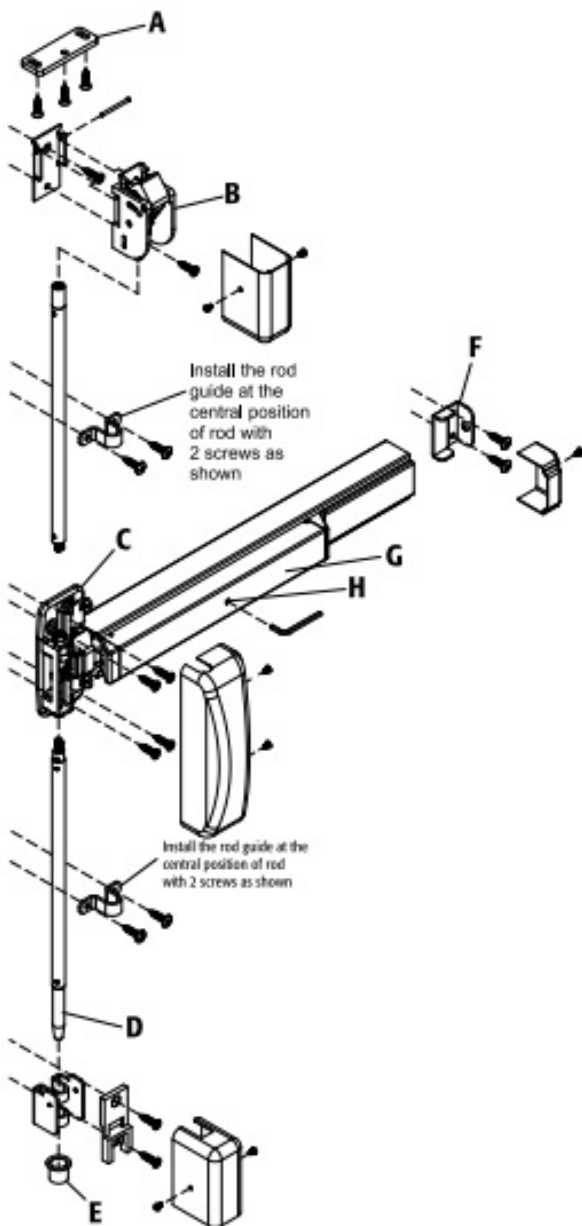
### Yale 7100V Vertical Rod Exit Device Reversible Installation Guide

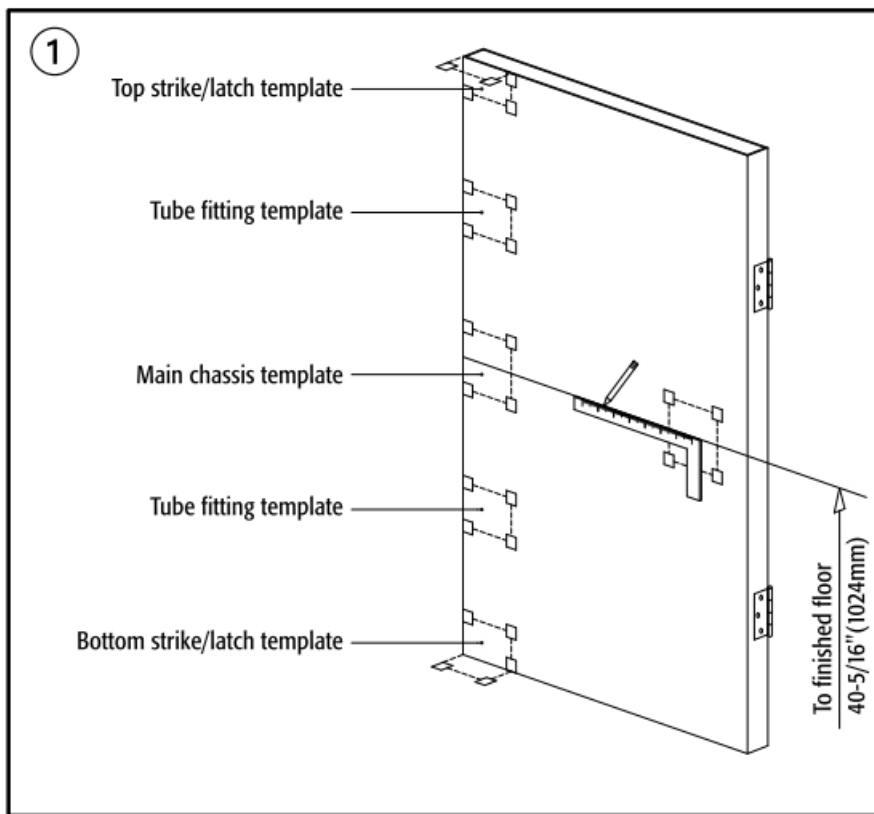


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## Product Overview



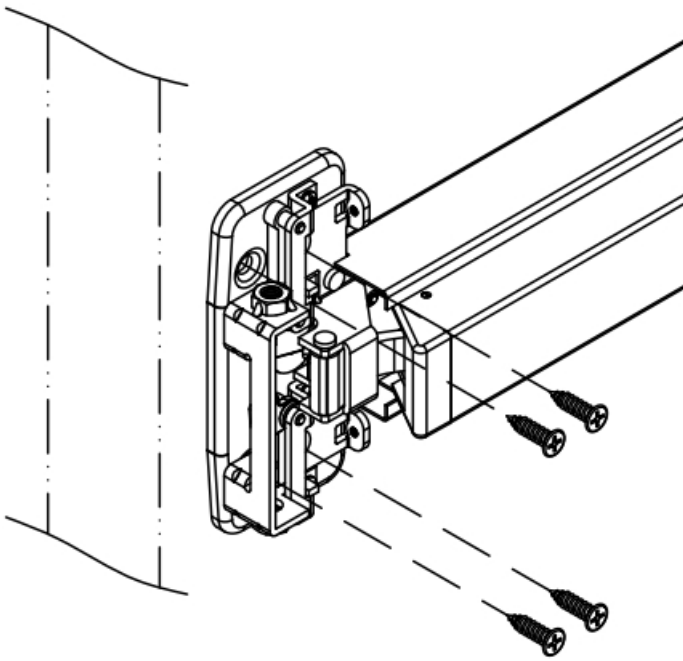


- **A** : Top strike
- **B** : Top latch
- **C** : Head assembly
- **D** : Bottom latch
- **E** : Bottom strike
- **F** : End plate
- **G** : Push bar
- **H** : Dogging

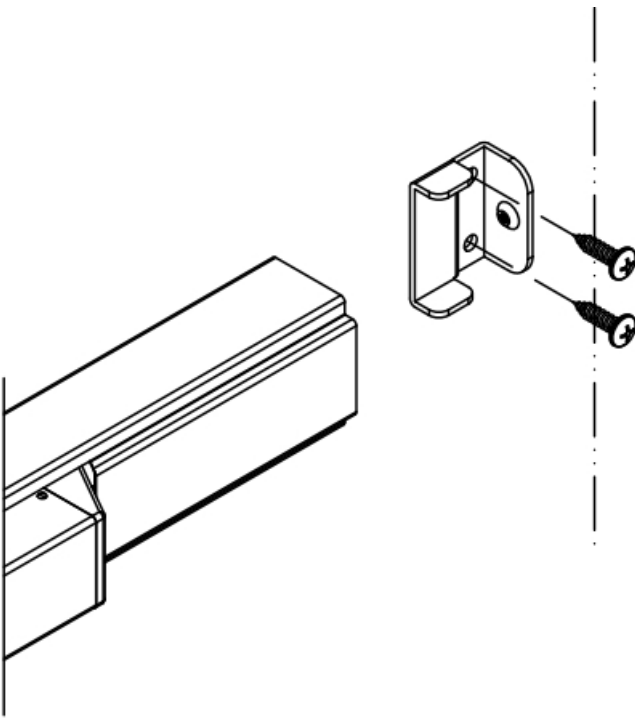
**Dogging** : Depress push bar , insert dogging wrench and turn 90° The push bar will remain depressed and the latch will remain retracted

### Head assembly and end plate Install

- **Step 1**: Install the head assembly to the door with 4 screws as shown

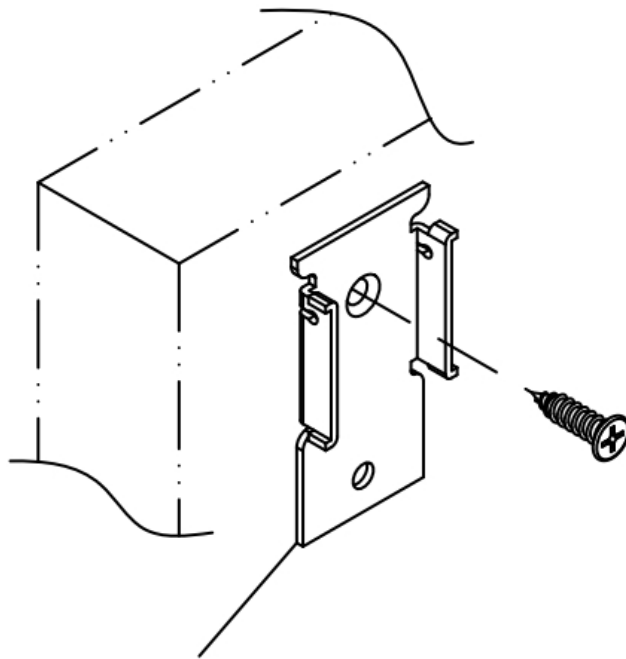


- **Step 2:** Install the end plate to the door with 2 screws as shown



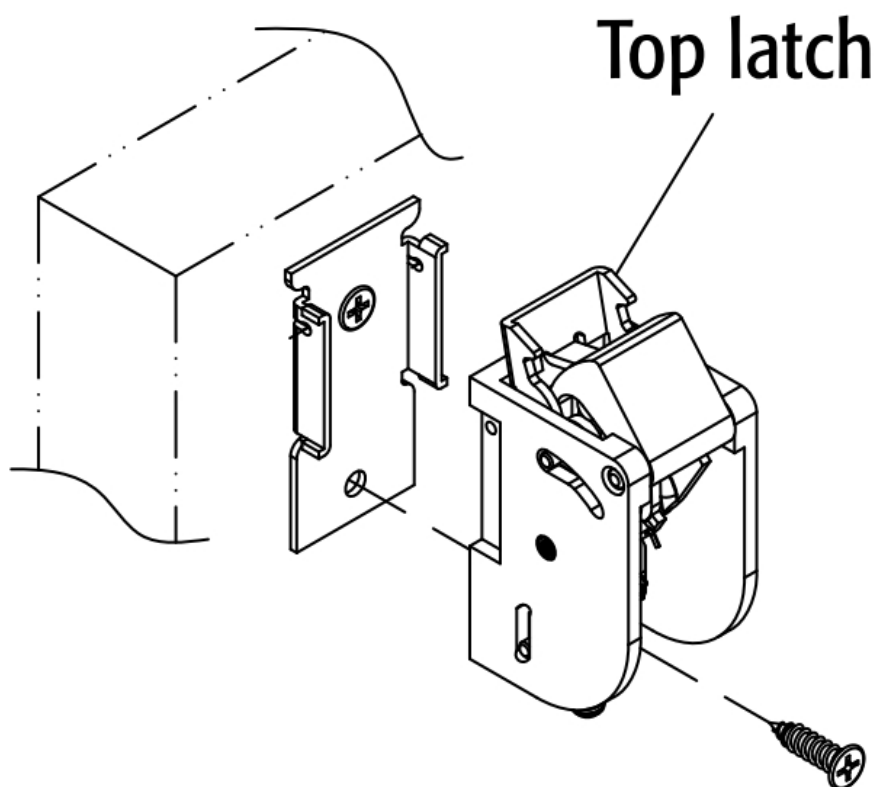
## Top latch Install

- **Step 1:** Fix the top latch mounting plate on the door with screws



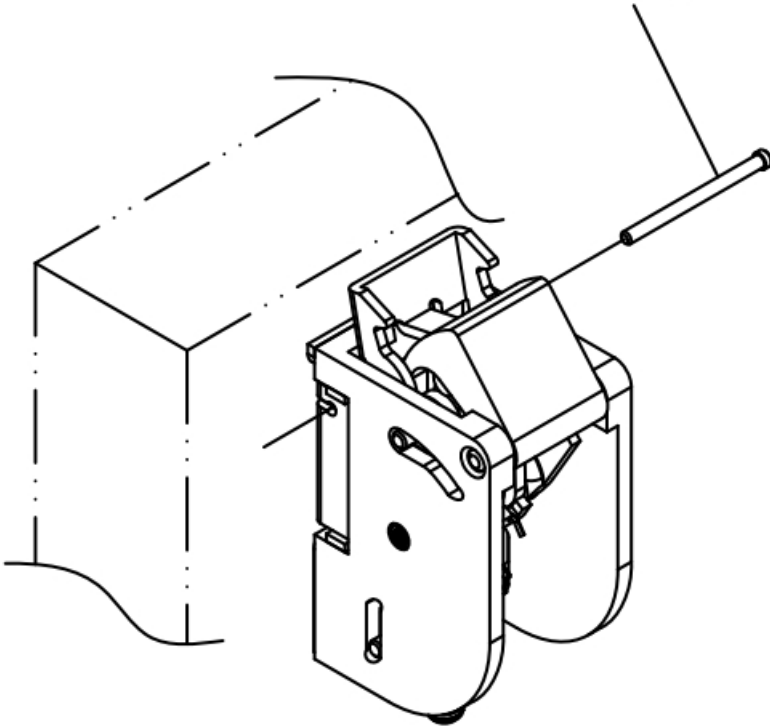
# Mounting plate

- **Step 2:**
  - Adapt the top latch to the top latch mounting plate
  - Fix the top latch on the door with screws.



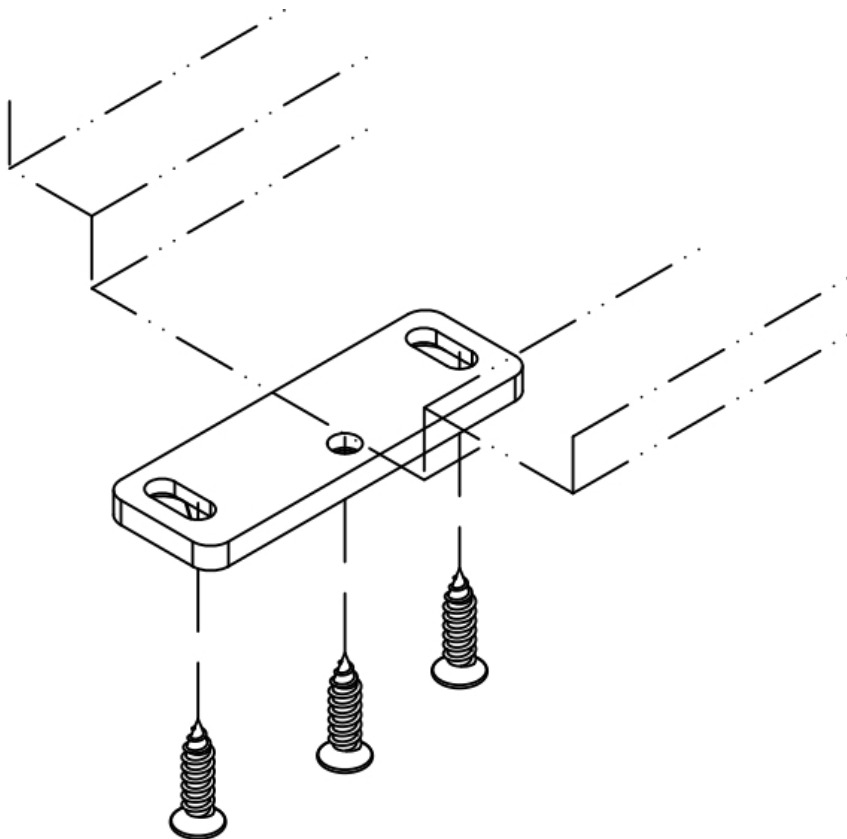
- **Step 3:** Make the latch pin through the latch bolt.

# Latch pin



## Top strike Install

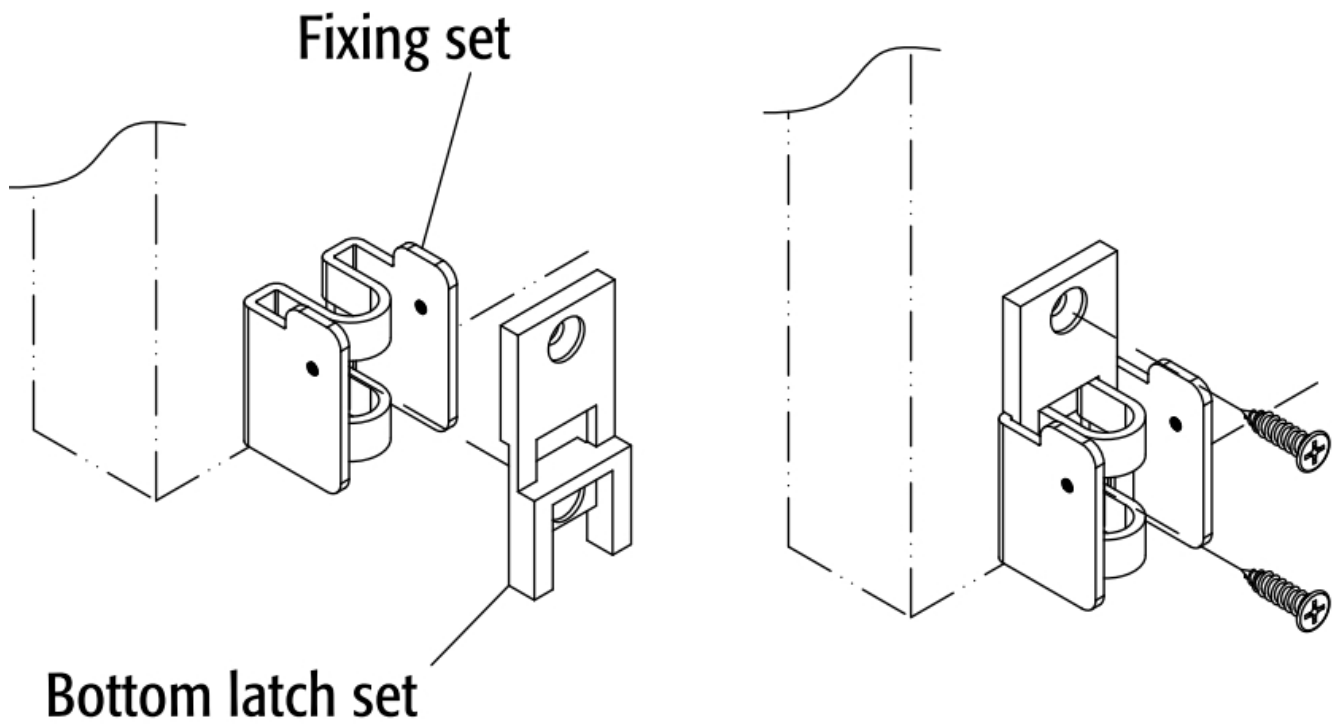
- Install the top strike to the frame with 3 screws as shown.



## Bottom latch Install

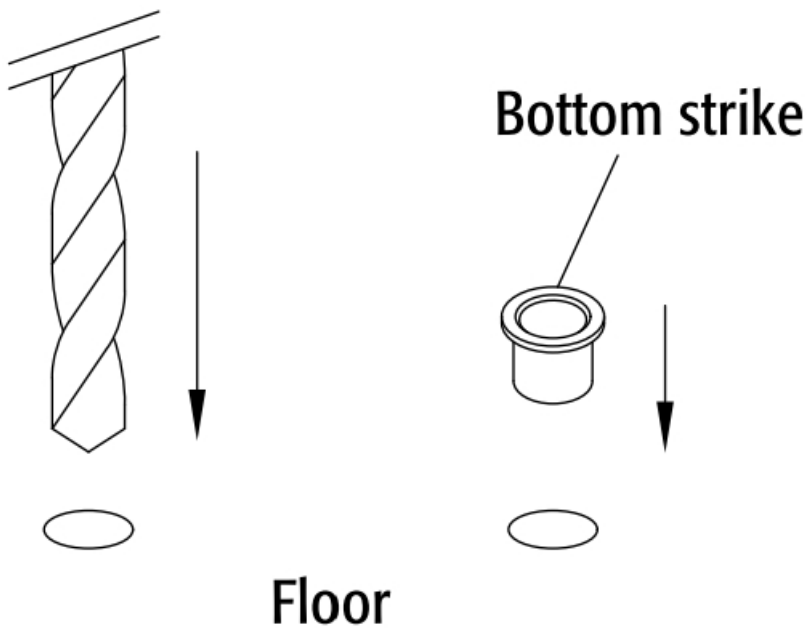
- **Step 1:** Attach the bottom latch set to the fixing set.

- **Step 2 :** Install the bottom latch set to door with 2 screws as shown.



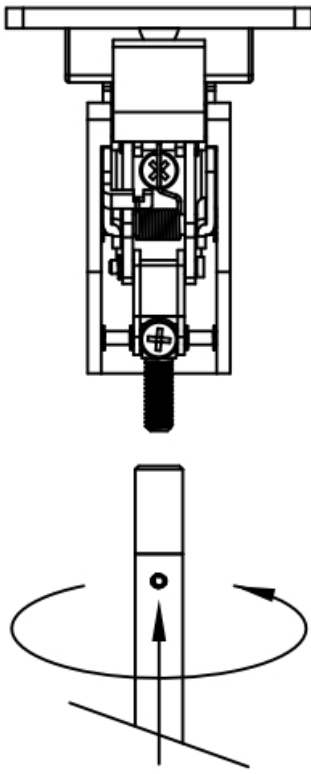
### Bottom strike Install

- **Step 1:** Drill  $0\ 25/32''$  (20mm), depth  $4/5''$  (20mm) on floor.
- **Step 2:** Install the bottom strike into floor as shown.

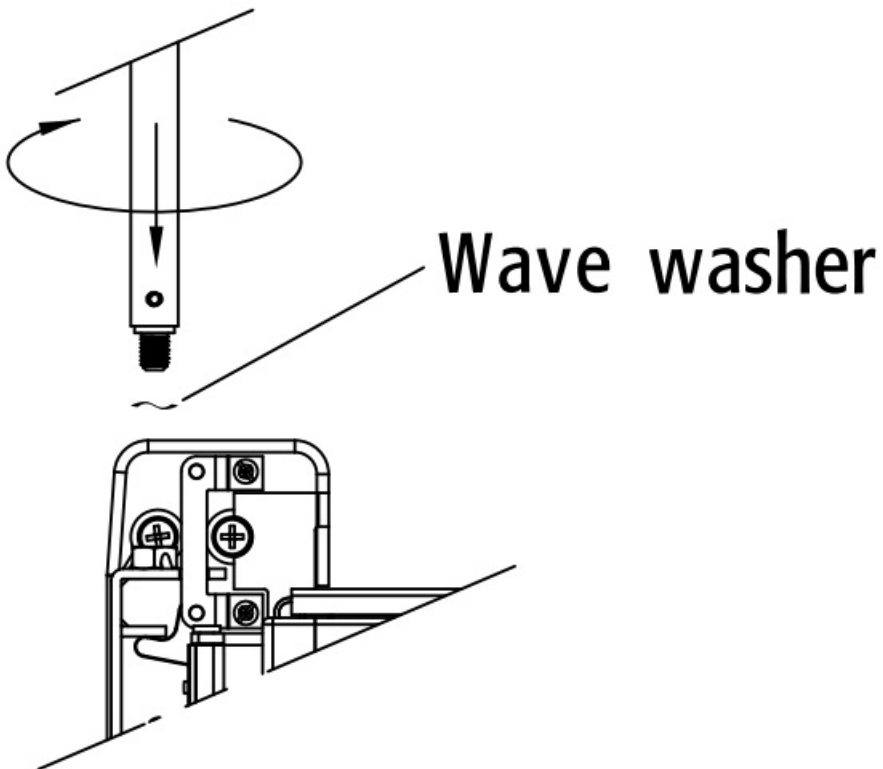


### Rod Install

- **Step 1:** Attach the top rod (long rod) to the top latch.

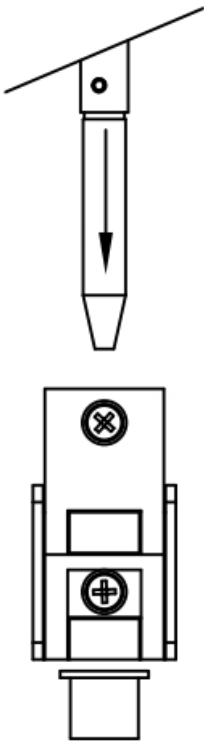


- **Step 2:** Attach the top rod to the tube adapter on the head assembly.

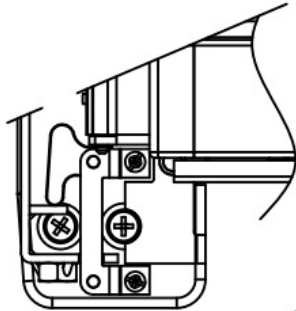


- **Step 3:** The bottom rod should be engaged with the bottom latch sleeve.

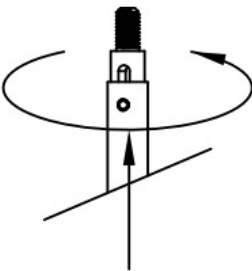




- **Step 4:** Attach the bottom rod (long rod) to the tube adapter on the head assembly.



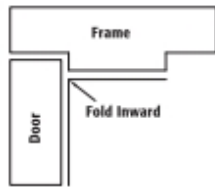
Wave washer



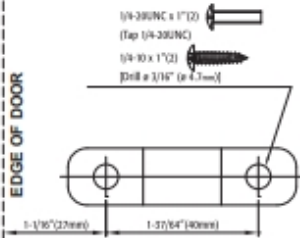
**Product Dimension**

# 7100V Vertical Safety Panic Device Template

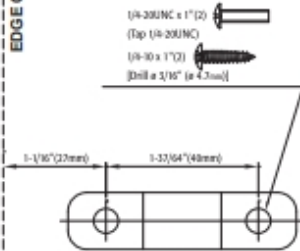
10110 ZINS-R7008-00



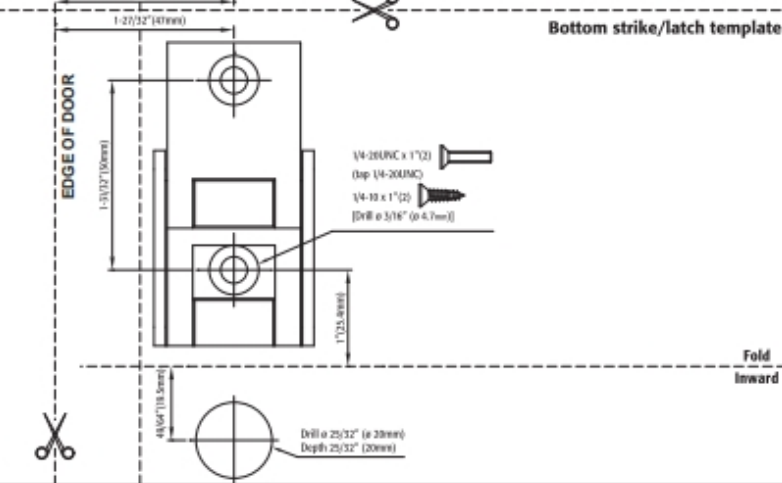
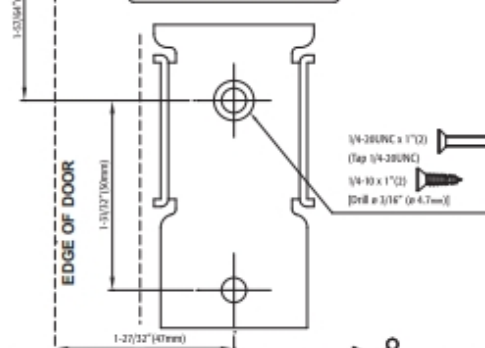
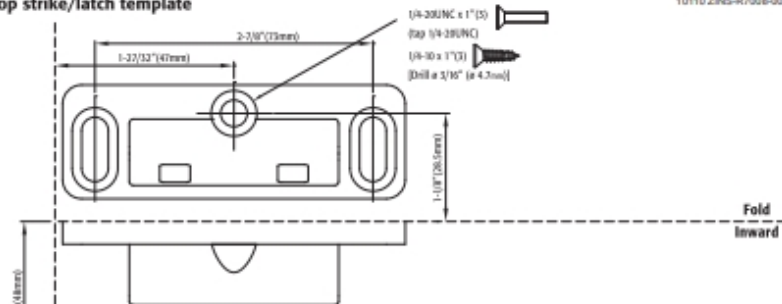
Tube fitting template

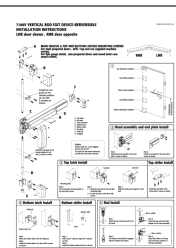


Tube fitting template



Top strike/latch template





7100V Vertical Rod Exit Device Reversible, 7100V, Vertical Rod Exit Device Reversible, Exit Device Reversible, Exit Device