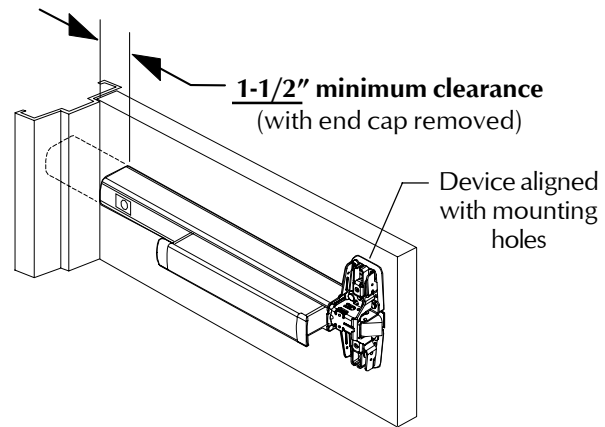


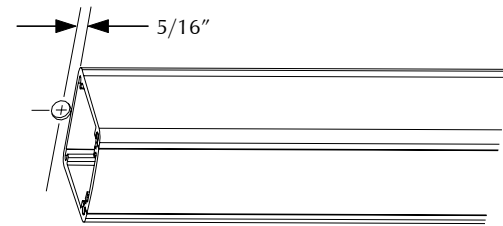
CUT DEVICE

1 Measure amount to cut off device.

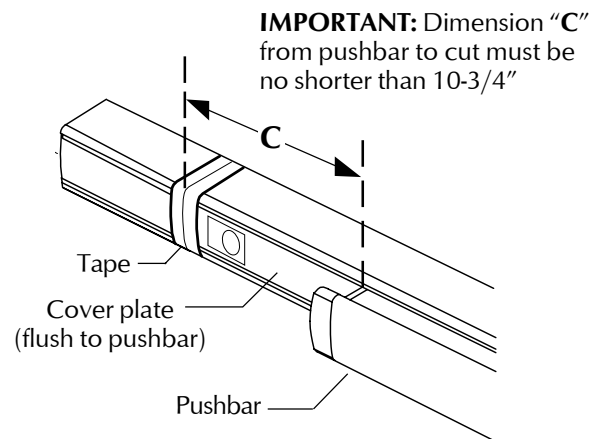


2 Check door for wire access hole.

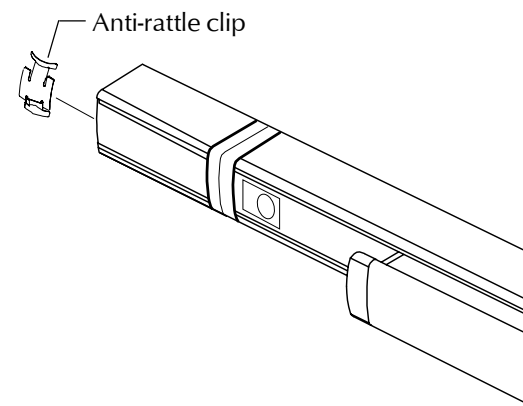
If 5/8" diameter wire access hole has been pre-drilled in door, mark device to be cut 5/16" from center of hole. If access hole is not already present, go to step 3.



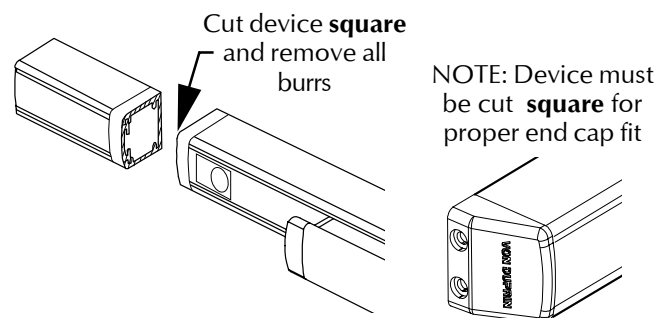
3 Tape and mark area being cut.



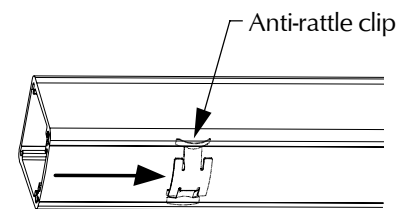
4 Remove anti-rattle clip.



5 Cut device square.



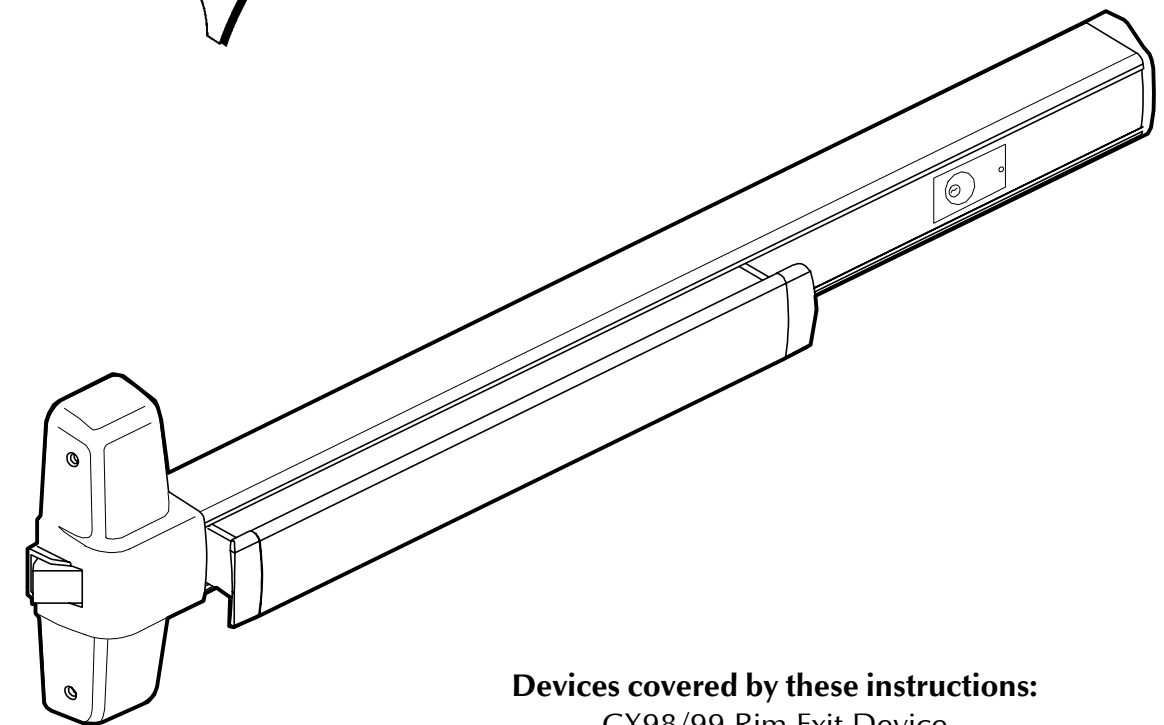
6 Slide anti-rattle clip into device.



VON DUPRIN® Installation Instructions

CX98/99 Series Rim Device

CHEXIT™ Controlled Exit Device



Devices covered by these instructions:

CX98/99 Rim Exit Device
CX98/99-F Rim Exit Device

Special tools needed:

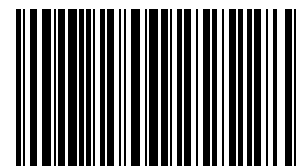
5/64" hex wrench
#10-24 tap
Drill bits: #25, 1/8", 1/4",
5/16", 13/32"

Index:

- Screw chart 2
- Device installation 4-5
- Preparation chart 6
- Optional equipment 7
- Cut device 8

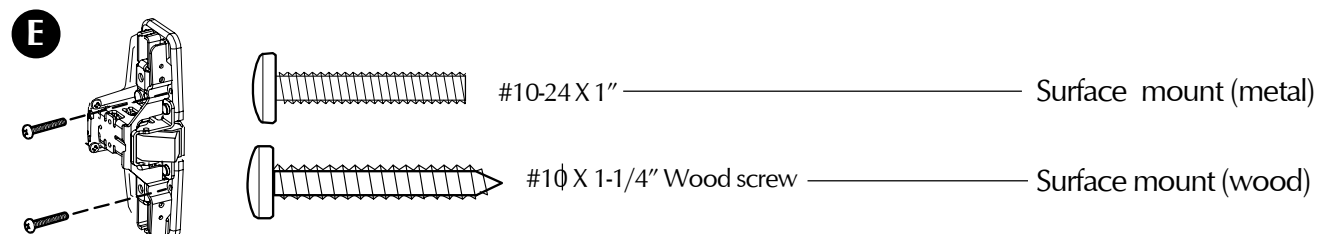
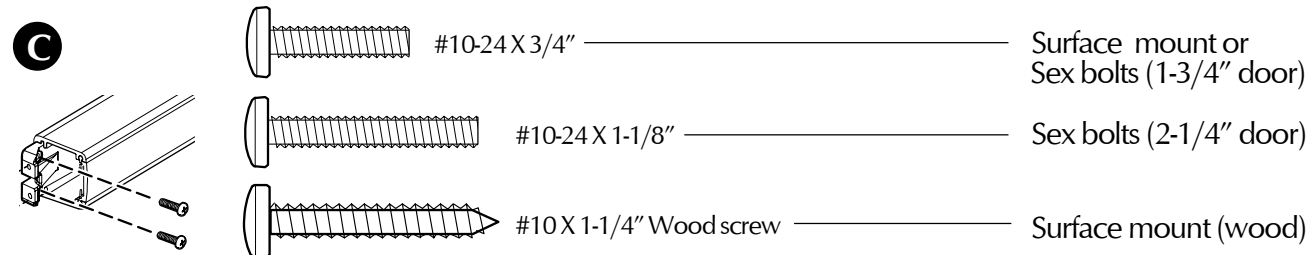
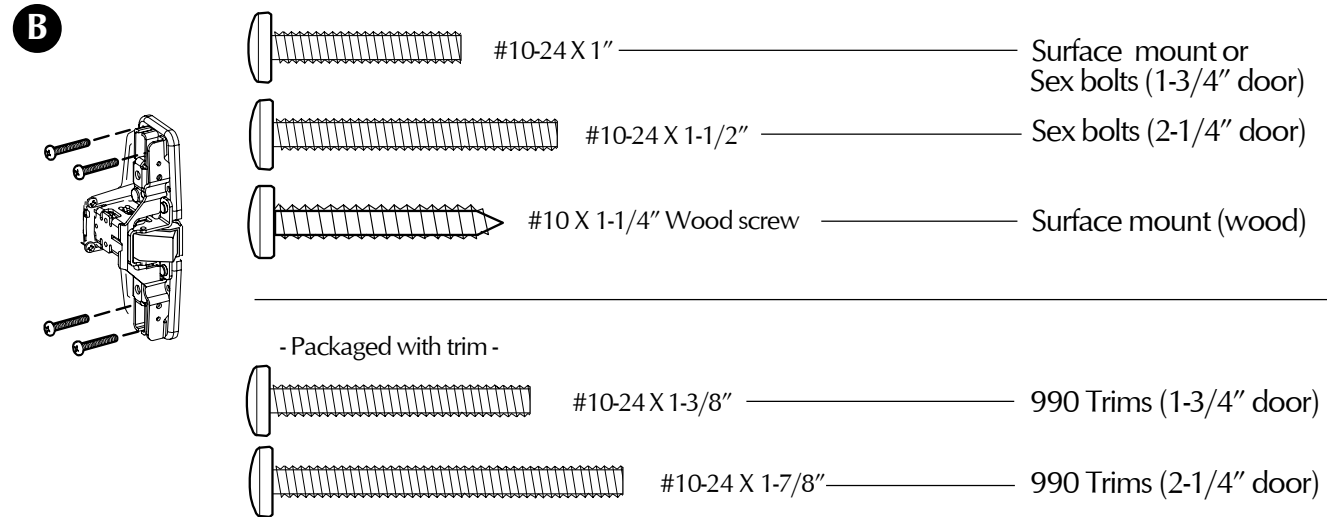
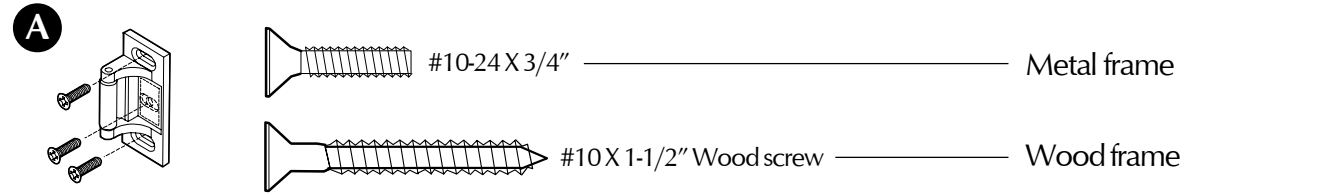
This product is covered by the following patent numbers:

3,767,238 4,427,223
3,854,763 4,437,693
4,167,280 4,466,643
4,741,563



911380-00

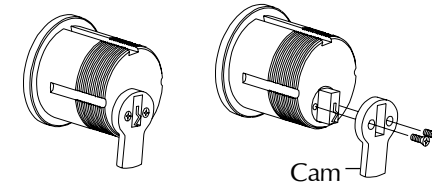
SCREW CHART



OPTIONAL EQUIPMENT

CD (CYLINDER DOGGING)

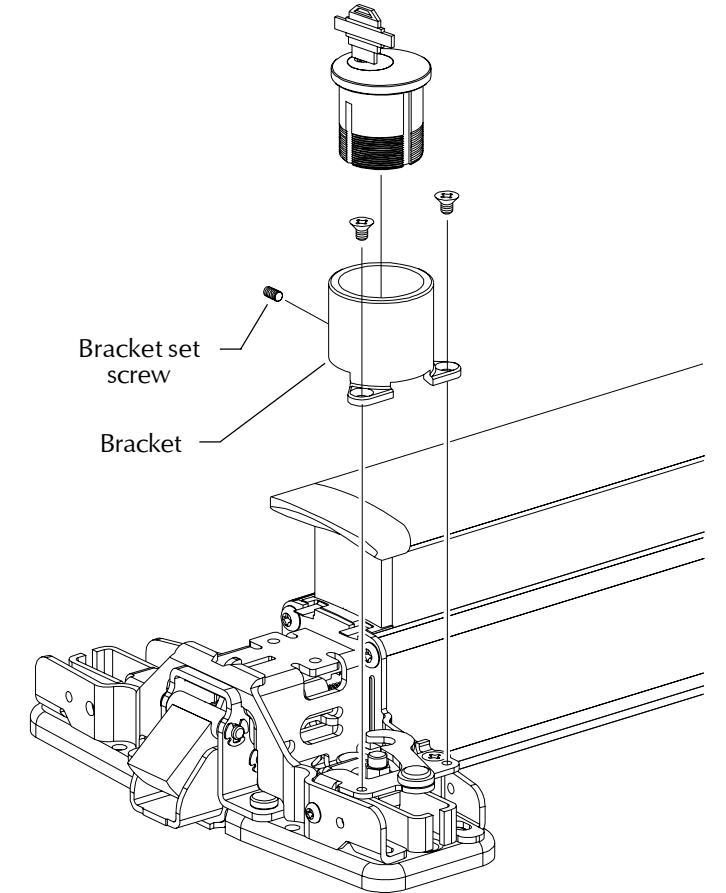
1. Make sure cylinder cam is positioned as shown with key removed. If not positioned as shown remove cylinder cam and reverse.



2. Remove center case cover from device.
3. Orient cylinder as shown at right and insert cylinder into bracket.
4. Tighten bracket set screw with a 1/16" hex wrench.
5. Secure cylinder bracket to center case.

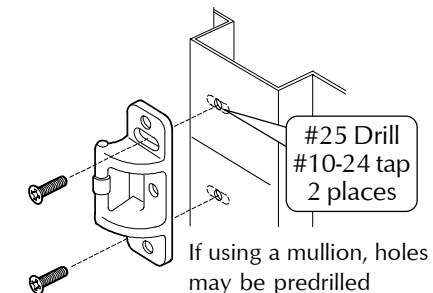
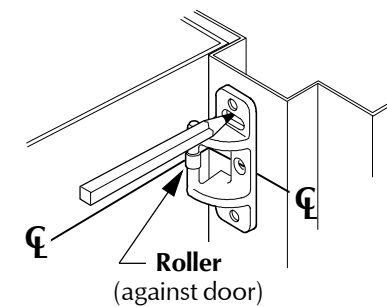
To dog RHR device, depress pushbar, insert key, and turn key 180 degrees counterclockwise. **To dog LHR device**, turn key clockwise.

To undog RHR device, insert key and turn key 180 degrees clockwise. **To undog LHR device**, turn key counterclockwise.

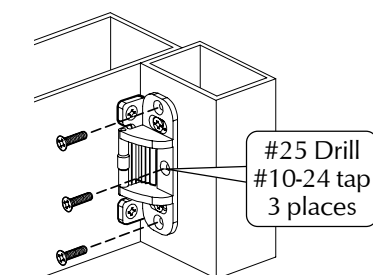
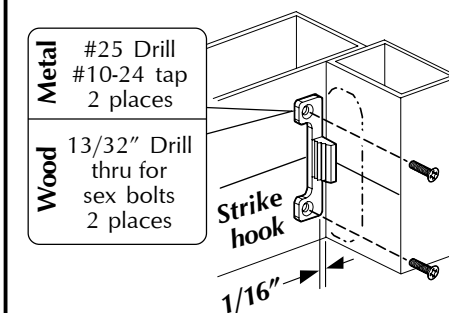


499F STRIKE INSTALLATION

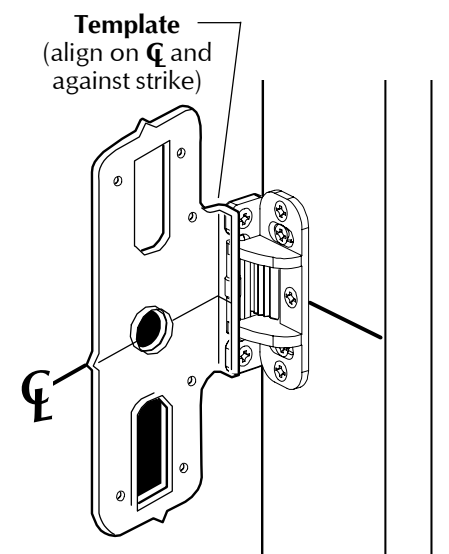
- 1 Prepare and install screws through 2 strike slots.



- 2 Install strike hook and additional strike screws.

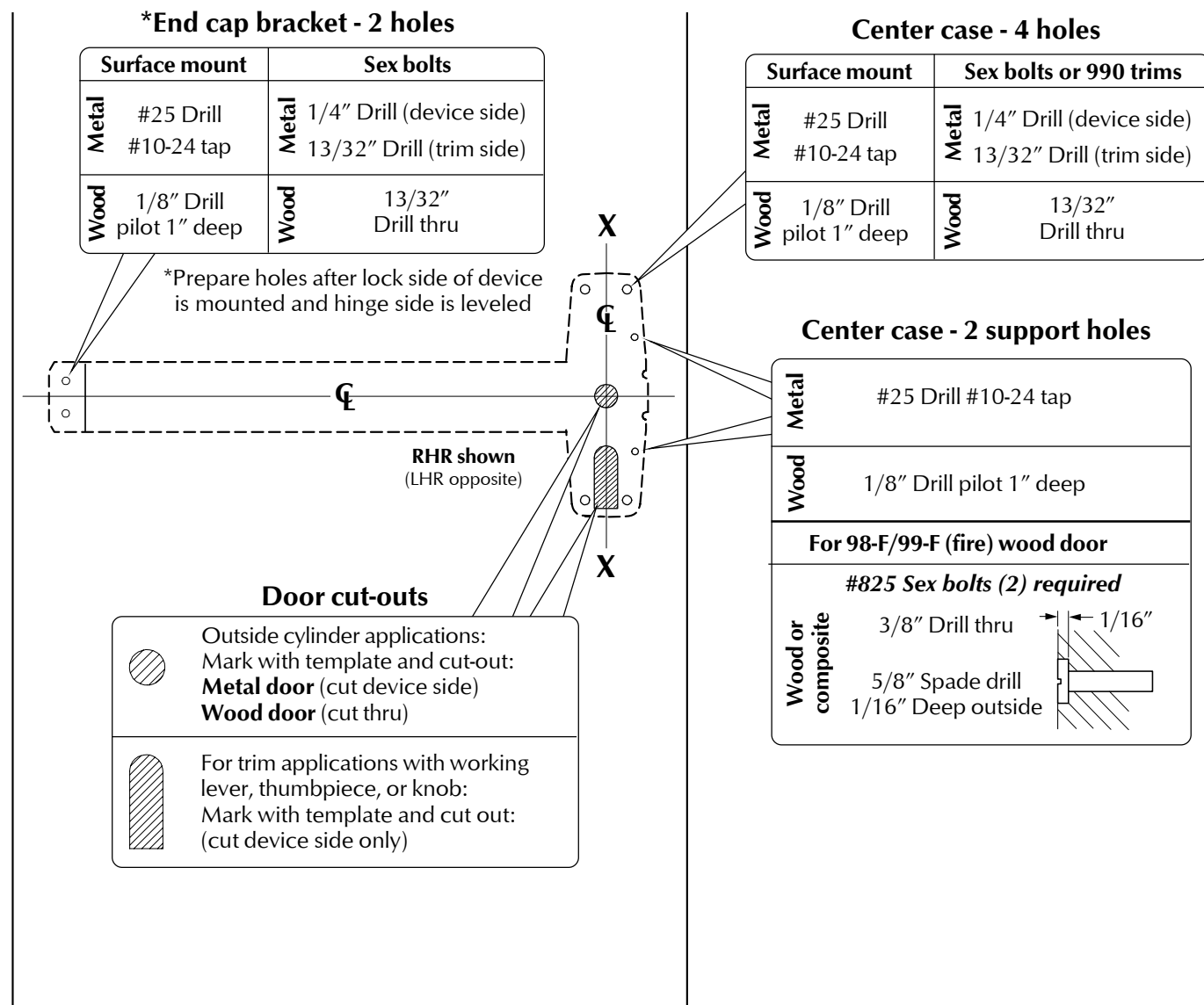


- 3 Template aligns as shown.

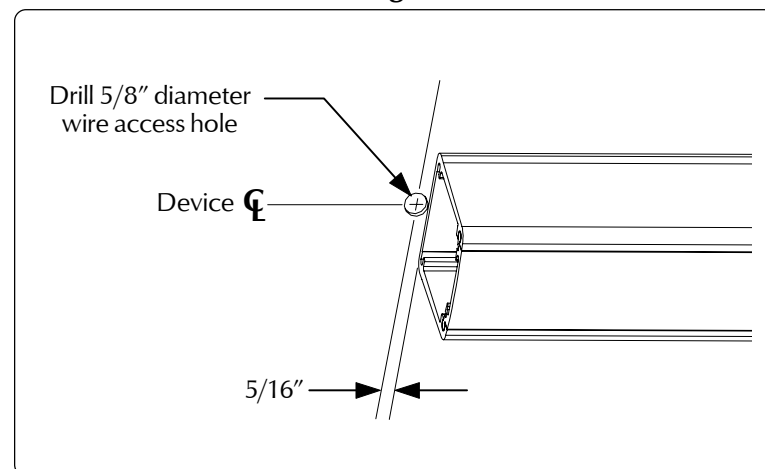


PREPARATION CHART

Go to instructions on pages 4-5 before using preparation chart



Chexit wiring access hole



NOTE TO OWNER

This product is not intended to detain or prevent exit, but to delay egress for not more than 15 seconds in accordance with NFPA 101 requirements for "special locking arrangements".

⚠ WARNING

The signal switch inside the device is pre-set at the factory. Tampering with this switch can cause the basic exit features of this device to fail in an emergency.

⚠ CAUTION

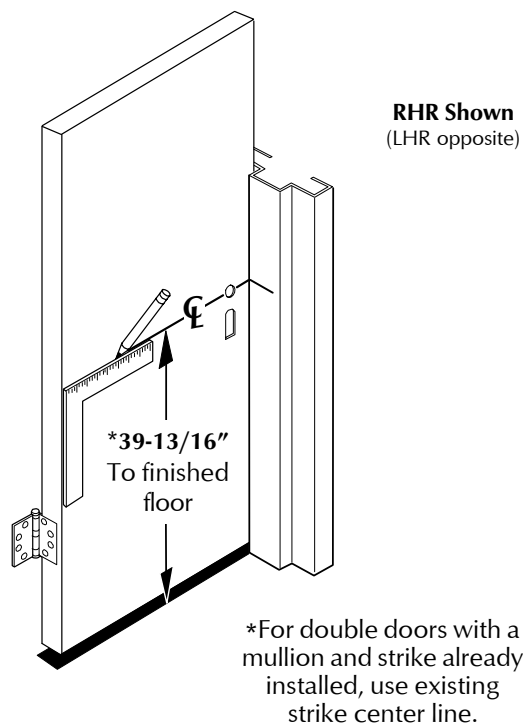
There are no user serviceable parts in the electronic module or in the delay mechanism. Consult factory for repair of these components.

ATTENTION!

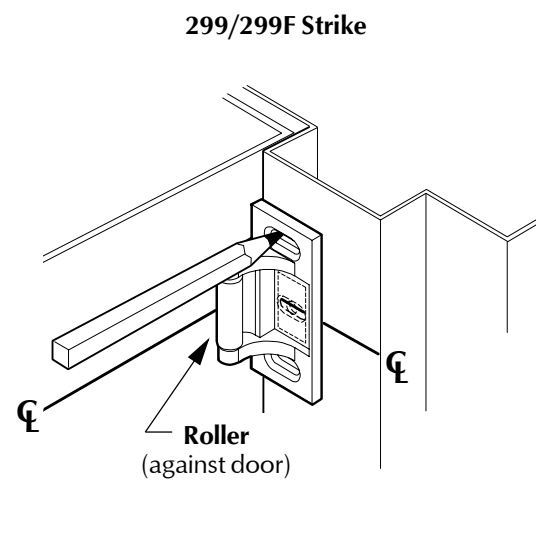
1. The electronic delay module is located in a separate box and must be installed by an electrician.
2. Check door size carefully before cutting device and cover. Refer to back page of instruction for dimensions.
3. Fire devices on wood/composite doors require the use of #825 sex bolts when outside trim is used (see step 9).
4. Use all six mounting screws to secure center case to door (see "Preparation Chart" on page 6).
5. Device should be tested periodically for proper function and moving parts should be lubricated semiannually.

****Give these instructions to building owner****

1 Draw horizontal device and strike center line (☿).

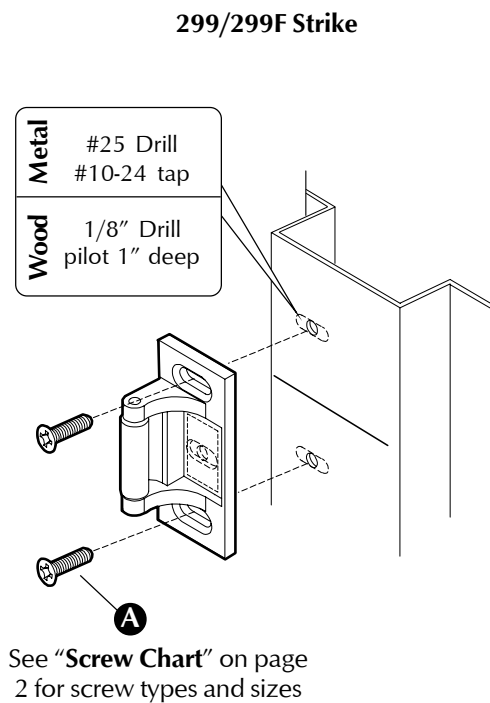


2 Align strike on ☿ and mark the two slotted holes.

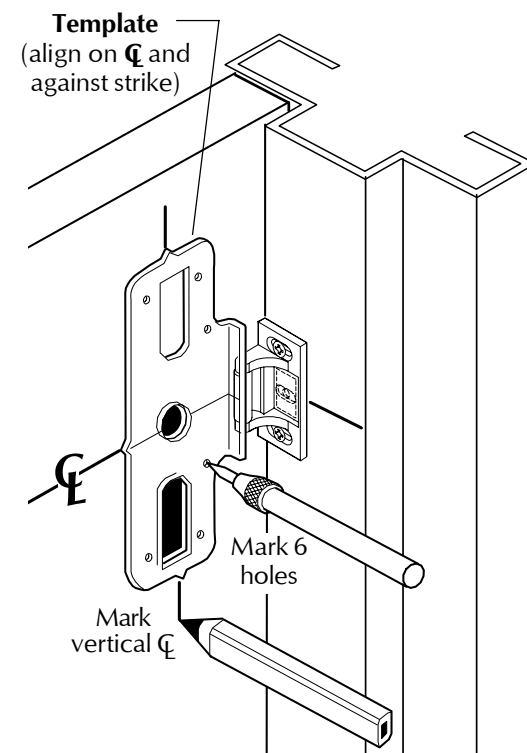


For 499F strike, see page 7 of this instruction.

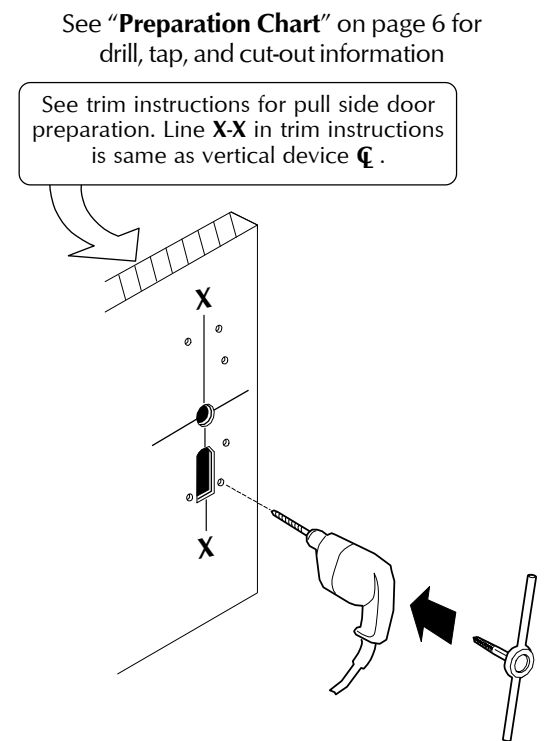
3 Prepare 2 holes and install a screw thru each slot.



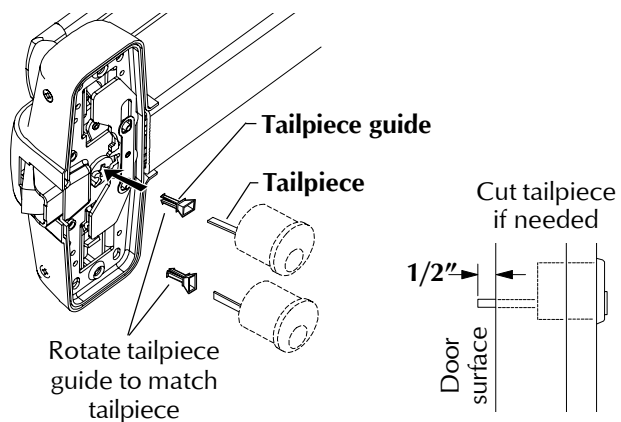
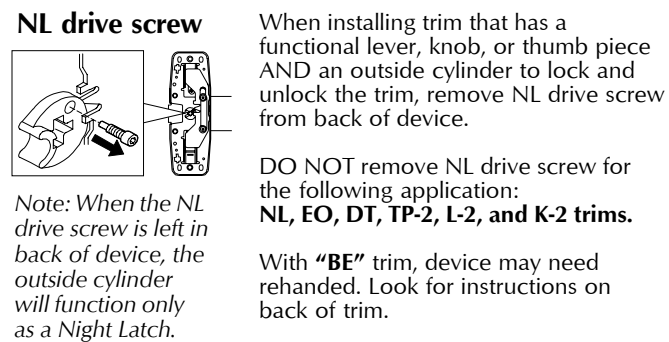
4 Position template against strike and on ☿ and mark door.



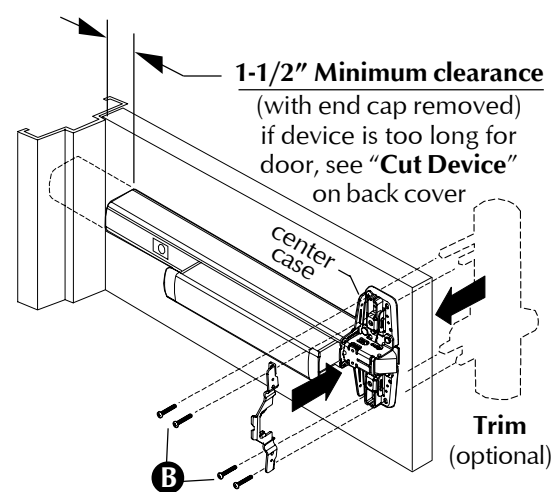
5 Prepare lock side of door for device and trim.



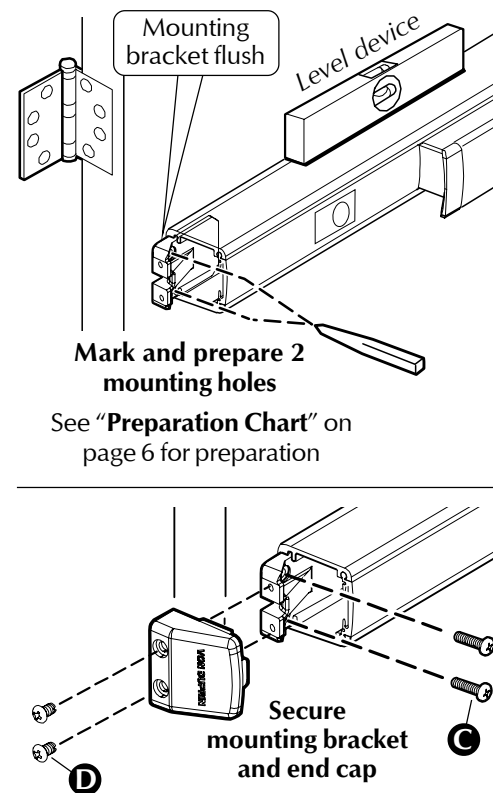
6 If using an outside cylinder, check NL drive screw and install tailpiece guide.



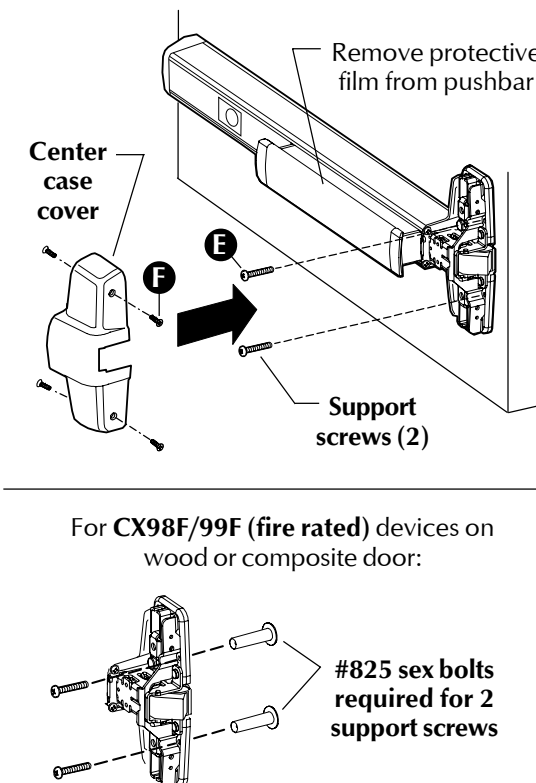
7 Install trim (if using) and secure device center case to door.



8 Install mounting bracket and end cap.



9 Install 2 support screws, and center case cover.



10 Adjust and secure strike.

