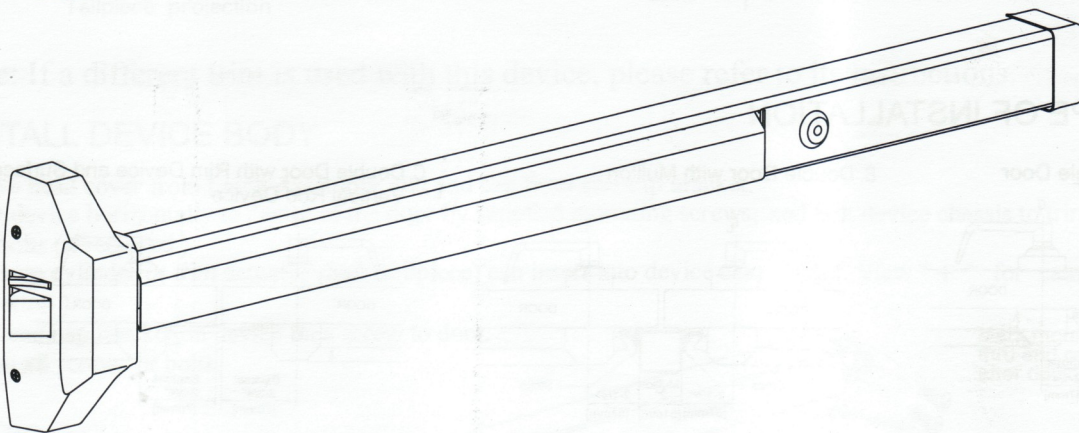


Reversible Rim Type PANIC / FIRE EXIT DEVICES

INSTALLATION INSTRUCTIONS

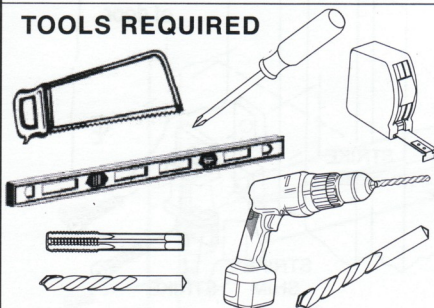


These instructions are presented in step by step sequence.
Attach a template directly to your door and frame as an aid
to prepare for device mounting.

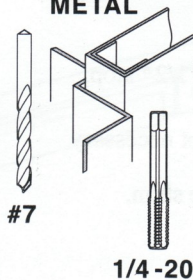
Please read it thoroughly before installation.

*Note : Template dimensions are shown in inches. See attached
Metric Conversion Table if necessary.*

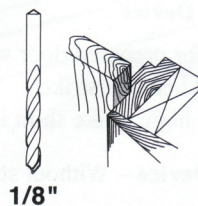
TOOLS REQUIRED



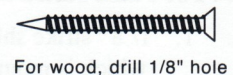
METAL



WOOD



Wood and Metal Screws



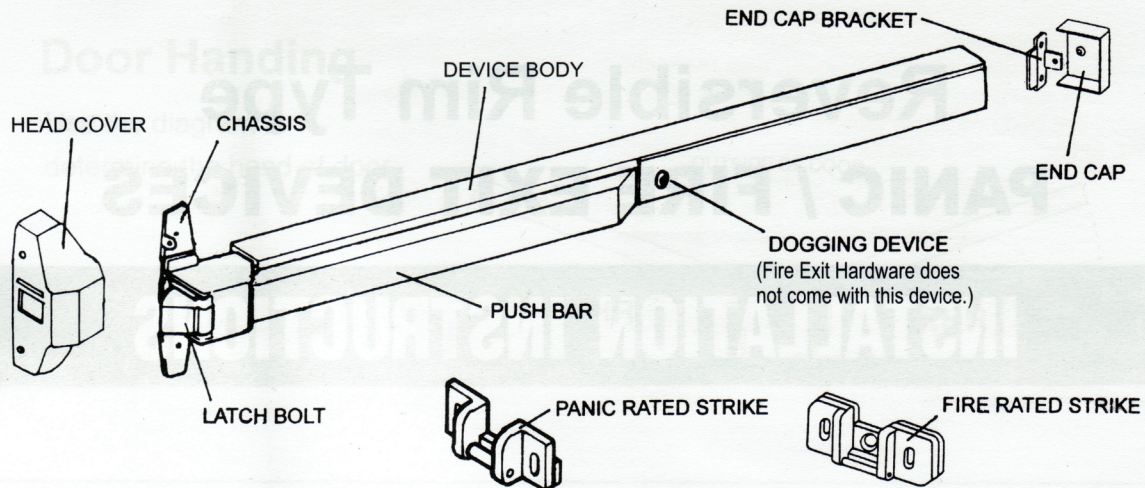
For wood, drill 1/8" hole

Machine Screws



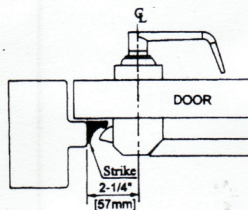
#7 Drill, 1/4 -20 Tap

A. DESIGNATION OF PARTS

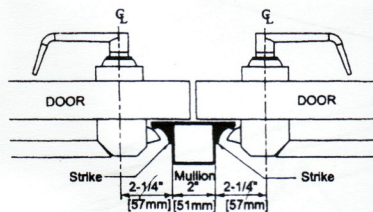


B. TYPE OF INSTALLATION

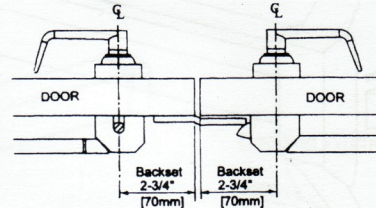
A. Single Door



B. Double Door with Mullion



C. Double Door with Rim Device and Surface Vertical Rod Device



TYPE A & B :

To use the strike as shown in the above figures.



TYPE C :

To use a Double Door Strike as shown in figure at left.

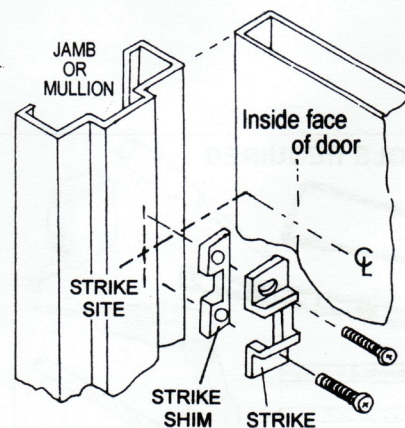
C. MARK POSITION FOR INSTALLING

1. Mark center line of the device on center of the door by drawing a line across the door and stop 40" above finished floor.
2. Fold template and align center lines on template with center lines on door then mark position of mounting holes for Latch Assembly.
3. Move template up against stop then mark mounting holes for Strike.
4. Drill holes as marked on door and mullion.

Note : For Panic Rated Exit Device

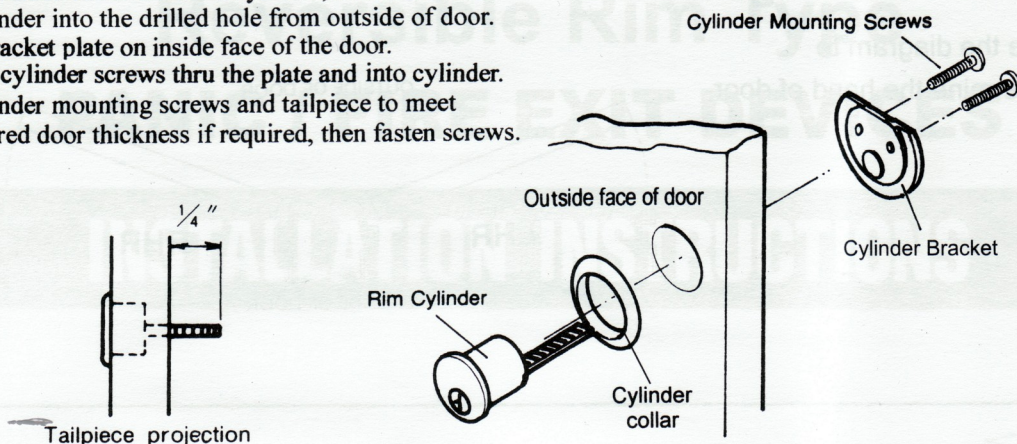
1. 1/8" strike shim for prepared door with 1/2" stop, which is mounted beneath strike.
2. If the stop is 5/8" high, strike shim is not necessary.

For Fire Rated Exit Device – Without strike shim.



D. IF CYLINDER INCLUDED WITH THE DEVICE

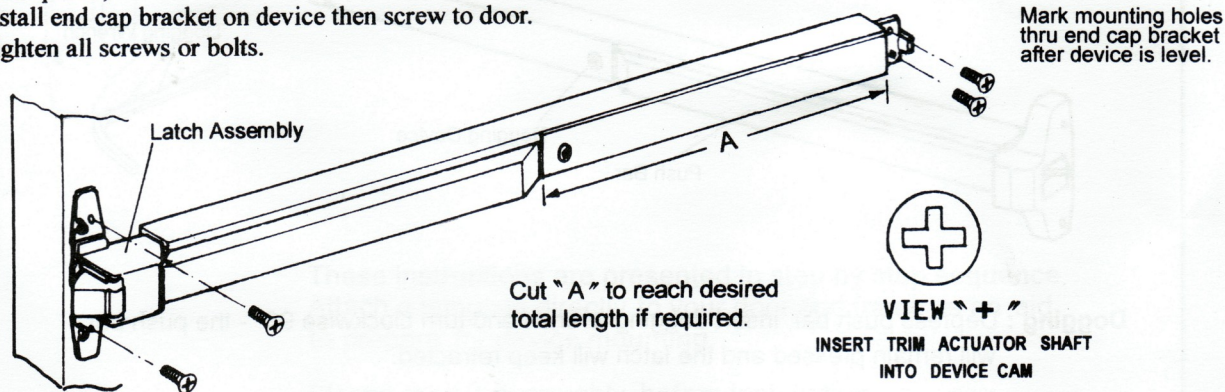
1. Drill one 1-1/4" diameter hole for the cylinder.
2. Slide cylinder collar onto rim cylinder, then insert the rim cylinder into the drilled hole from outside of door.
3. Place bracket plate on inside face of the door.
4. Put two cylinder screws thru the plate and into cylinder.
5. Cut cylinder mounting screws and tailpiece to meet the desired door thickness if required, then fasten screws.



Note: If a different trim is used with this device, please refer to its instructions.

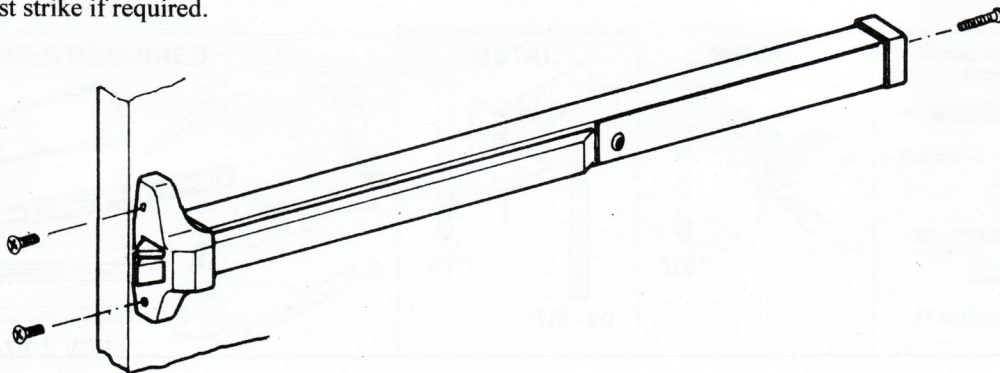
E. INSTALL DEVICE BODY

1. Remove head cover from Latch Assembly and end cap from end cap bracket.
2. Mount device horizontally to center of the door by supplied mounting screws, and bolt device chassis to trim or sexbolts (if required).
3. Make sure cylinder or trim actuator shaft (tailpiece) can insert into device cam. (Ref. View "+" for cam description).
4. Install end cap bracket on device then screw to door.
5. Tighten all screws or bolts.



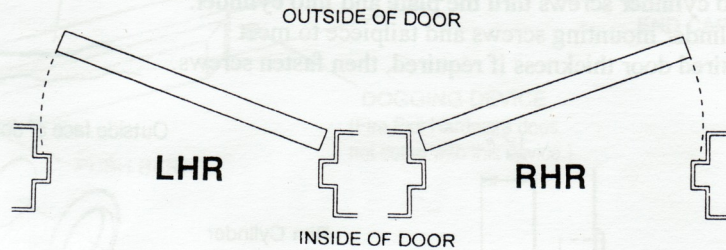
F. INSTALL COVERS AND STRIKE

1. Install head cover on chassis.
2. Install end cap.
3. Apply strike to door stop.
4. Make sure to secure latch bolt engagement. Adjust strike if required.



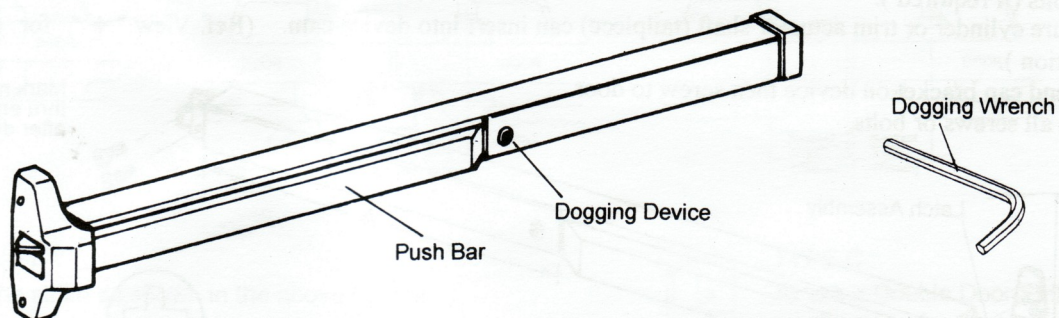
Door Handing

Use the diagram to determine the hand of door.



NOTE:

Dogging device during high traffic period of the day will greatly extend life of this device. (A dogging device is not available on fire rated models as fire door must remain closed and latched.)



Dogging : Depress push bar, insert dogging wrench and turn clockwise 90° - the push bar will remain pressed and the latch will keep retracted.

Release Dogging : Depress push bar, insert dogging wrench and turn counter-clockwise 90° - the push bar will return to up position and the latch will project to lock the door.

Progressive Hardware Co., Inc
TEMPLATE (For Panic Rim Device use)

FOR LHR DOOR

