



(2) 8-32 x 5/16" PUFHMS



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In Canada: Corbin Canada LTD. 3160 Orlando Drive 10, Canada L4V1R5 Fax: (905) 672-9022

Check Before Starting

Unreinforced Doors or Frames

(Special Head)

Doors and Frames with walls having a structural thickness (metal skin plus reinforcement) to engage less than (3) full screw threads, are considered unreinforced.

Unreinforced Doors: Use SNB (sex nuts and bolts), or Blind Rivet Nuts. Unreinforced Frames: Use Blind Rivet Nuts.

Recommended fasteners for unreinforced openings are not necessarily supplied by Corbin Russwin.



Maintenance

1. Periodically remove covers and coat mechanisms with a silicone base lubricant. This is particularly required in corrosive environments for proper product function.

2. Check mounting fasteners periodically. Retighten if found loose. Apply screw locking compound (available at automotive part stores) or change part fasteners if screws continue to back up.

3. Periodic checks (and adjustments) of rods is required, to compensate for changes in the opening (e.g.: door sagging).

FM 544 1/98 (617416044)



Blind Rivet Nut

Reinforcement

Door Skin

Installation Instructions

ED5860 (B)

4. Rod Assembly

1. Mark Door



(F) Series Concealed Vertical Rod Exit Devices

& Preliminary Adjustment







Printed in U.S.A.

All dimensions

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re in inches (mm) unless otherwise noted.

ed accordingly.





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ED5860 (B) (F) Series Concealed Vertical Rod Exit Devices Installation Template



FM 545 1/98 (617416045)





Instructions:

- 1. Use with Installation Instructions FM 544.
- 2. For LBR Devices, omit bottom latch and strike in installation steps.
- **3.** Less Bottom Rod (LBR) Devices should not be used where security is a primary concern.
- **4.** Unreinforced frames (total wall thickness less than $\frac{1/8}{(3.2)}$ require) that 10-32 blind rivet nuts (by others) be used to bolt strike.
- **5.** Dimensions given in $\frac{\text{inches}}{(\text{mm})}$.
- 6. CAUTION: Office copiers and facsimile machines may change the size of a drawing and make the template inaccurate to use as a door marker. If this is not the original template packed with the device, use only the dimensions written on the template to locate the holes on the door (do not use the template as a door marker).

ED5860 (B) (F) Series Concealed Vertical Rod Exit Devices Installation Template

FM 545 1/98 (617416045)

- 1" Minimum

place to locate holes.