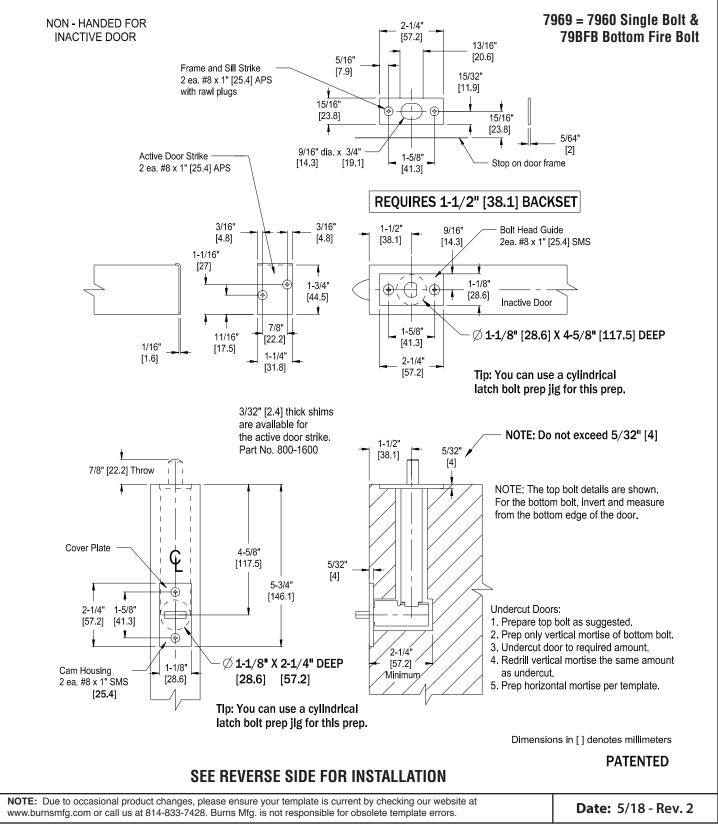


7969 AUTOMATIC FLUSH BOLT TEMPLATE



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7969 AUTOMATIC FLUSH BOLT INSTALLATION

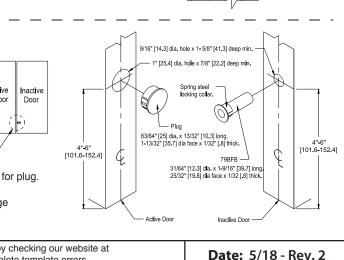
Bolt Installation

mounted door hardware.

2. Install Cam Housing into grooves in Bolt Housing. See inset. 1. Remove Tie and install Bolt Housing Bolt Housing. **DO NOT SECURE** Bolt Housing Groove Cam Housing INSET NOTE: If prepped holes are not perpendicular cam may bind. 3. Adjust Bolt Head from Bolt Head Guide Break edge of the intersection of the 2 holes or file the edge 0" to 1/16" [1.6] above of the vertical hole to ensure the noted dimension. Bolt Head Guide. Secure Bolt Head Guide and 15/16" [23.8] Bolt Housing with (1-1/8"Ø hole) 2 ea. #8 APS [28.6] Bolt Housing 4. Install Cover Plate 4-1/16" over Cam Housing [103.2] and secure with (1-1/8" Ø hole) Edge of 2 ea. #8 APS. [28.6] intersection Cam Dimensions in [] denotes millimeters Cam Housing 79BFB Bottom Fire Bolt Installation 9/16" [14.3] dia. hole x 1-5/8" [41.3] deep min. **Inactive Door** 1" [25.4] dia. hole x 7/8" [22.2] deep min 1. Measure 4" - 6" [101.6 - 152.4] from bottom of the Inactive Door. 2. Drill a 9/16" [14.3] dia. hole x 1-5/8"[41.3] deep for 79BFB. Spring ste Active Inactive locking collar. 3. Install 79BFB by striking squarely with a hammer. Door Door Active Door Plug 63/64" [25] dia. x 13/32" [10.3] long. 1-13/32" [35.7] dia face x 1/32" [.8] thicl 1. Drill a 1" [25.4] dia. x 7/8" [22.2] deep hole for Plug at the same height as the 79BFB. Detail 4"-6" [101.6-152.4] 79BFB -2. Install plug in door by striking with a hammer. 31/64" [12.3] dla. x 1-9/16" [39.7] long 25/32" [19.8] dla face x 1/32 [.8] thick. 3. For zero clearance doors, counterbore 1-1/4" [31.8] dia. x 1/16" [1.6] deep for plug. IMPORTANT: The 79BFB will project during a fire. Do not cover with any edge

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7969 = 7960 Single Bolt & 79BFB Bottom Fire Bolt

TIP: Check bolt engagement prior to fully installing by gently twisting Cam Housing. If it rotates, it is not engaged into the