PATENTED

Frame and Still Strike
Part No. 83666
2 ea. #8 x 1" [25.4] APS
with rawl plugs

Active Door Strike
Part No. 800-1500
2 ea. #8 x 1" [25.4] APS

3/32" [2.4] thick shims are available for the active door strike. Part No. 800-1600

7/8" [22.2] Throw

Metal Door Reinforcements

Cover Plate #83650

Cam Housing
2 ea. #8 x 1" [25.4] SMS

Dimensions in [ ] denotes millimeters

DOOR CONTROLS INTERNATIONAL™
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Printed in the U.S.A. 10/11
www.doorcontrols.com  800.742.3634
Bolt Installation

1. Remove Tie and install Bolt Housing.

2. Install Cam Housing into grooves of Bolt Housing. See Inset. Secure Trim Plate with 2 ea. #8 APS

3. Adjust Bolt Head 0" to 1/2" [12.7] above Bolt Head Guide. Secure with 2 ea. #8 APS

BFB Mounting Instructions

9/16" [14.3] Diameter Hole (X 1-5/8"[41.3] deep for Wood)

1-3/32" [27.8] Dia. Hole - Metal Door  
1" [25.4] Dia x 7/8"[22.2] Deep Min. - Wood Door

Spring Steel Locking Collar

BFB

Plug

Gray Plug - Metal Door:
1-5/64" [27.4] Dia. x 3/8" [9.5] Long  
1-15/64" [31.4] Dia. Face x 1/32" [.8] Thick

Black Plug - Wood Door:
63/64" [25] Dia. x 13/32" [10.3] Long  
1-13/32" [35.7] Dia. Face x 1/32" Thick

Dimensions in [ ] denotes millimeters

IMPORTANT: The BFB will project during a fire. Do not cover with any edge mounted door hardware.