

295M / 295W AUTOMATIC FLUSH BOLT WITH FIRE BOLT INSTALLATION INSTRUCTIONS

295W



PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLING

1. MORTISE THE INACTIVE DOOR USING HAGER TEMPLATE T-TA00175. REFER TO THIS TEMPLATE DURING THE INSTALLATION PROCESS.
2. INSTALL FLUSH BOLT HOUSING IN THE DOOR EDGE (DO NOT INSTALL SCREWS AT THIS TIME)
3. ADJUST THE ROD SO THAT THE TOP OF THE BOLT SITS FLUSH WITH THE TOP OF THE DOOR WHEN IN THE RETRACTED POSITION.
4. SLIDE HEAD GUIDE OVER THE BOLT AND ATTACH TO THE TOP DOOR EDGE USING #8 COMBO SCREWS.
5. INSTALL FACEPLATE OVER THE HOUSING BRACKET AND FASTEN TO THE DOOR USING (2) 8-32 X 1/2" MACH SCREWS AND (2) #8 COMBO SCREWS.
6. INSTALL STRIKE.
7. INSTALL FIRE BOLT (SEE PAGE 2 OF DOOR PREP TEMPLATE FOR DETAILS.)
8. HANG DOOR.
9. INSTALL ACTIVE DOOR STRIKE ON ACTIVE DOOR USING CENTERLINE OF THE FLUSH BOLT CAM AS A GUIDE (**NOTE:** SURFACE MOUNT STRIKE WHEN GAP BETWEEN THE DOORS IS 3/16"[4.7] OR GREATER. STRIKE CAN STILL BE USED IF GAP IS SMALLER THAN 3/16", BUT THE STRIKE WILL HAVE TO BE MORTISED INTO THE ACTIVE DOOR EDGE.)

NOTE 1: INSTALL COORDINATOR BEFORE AUTOMATIC FLUSH BOLT.

NOTE 2: BOLTS HAVE A MAX THROW OF 3/4"[19]. FIELD ADJUSTMENTS CAN BE MADE TO ALLOW THE BOLTS TO EXTEND A GREATER DISTANCE, BUT THE DOOR MUST BE TAKEN OFF THE HINGES TOMAKE ADJUSTMENTS TO THE BOTTOM FLUSH BOLT!

NOTE 3: OPTIONAL DUST PROOF STRIKE 280X MAY BE USED.

NOTE 4: DO NOT COVER DOOR EDGES WITH ANY EDGE MOUNTED HARDWARE.

295M



1. MORTISE THE INACTIVE DOOR USING HAGER TEMPLATE T-TA00176. REFER TO THIS TEMPLATE DURING THE INSTALLATION PROCESS.
2. INSTALL FLUSH BOLT HOUSING IN THE DOOR EDGE (DO NOT INSTALL SCREWS AT THIS TIME.)
3. THREAD THE ROD INTO THE HOUSING THROUGH THE HOLE IN THE TOP OF THE DOOR. THE ROD SHOULD ATTACH IN A CLOCK-WISE MOTION. ADJUST THE ROD SO THAT THE TOP OF THE BOLT SITS FLUSH WITH THE TOP OF THE DOOR WHEN IN THE RETRACTED POSITION.
4. INSTALL FACEPLATE OVER THE HOUSING BRACKET AND FASTEN TO THE DOOR USING (4) #8 COMBO SCREWS.
5. SLIDE HEAD GUIDE OVER THE BOLT AND INSTALL TO THE TOP OF THE DOOR USING #8 COMBO SCREWS.
6. INSTALL STRIKE.
7. INSTALL FIRE BOLT (SEE PAGE 2 OF DOOR PREP TEMPLATE FOR DETAILS.)
8. HANG DOOR.
9. INSTALL ACTIVE DOOR STRIKE ON ACTIVE DOOR USING CENTERLINE OF THE FLUSH BOLT CAM AS A GUIDE (**NOTE:** NOT RECOMMENDED IF GAP BETWEEN THE TWO DOORS IS LESS THAN 3/16"[4.7])

NOTE 1: INSTALL COORDINATOR BEFORE AUTOMATIC FLUSH BOLT.

NOTE 2: BOLTS HAVE A MAX THROW OF 3/4"[19]. FIELD ADJUSTMENTS CAN BE MADE TO ALLOW THE BOLTS TO EXTEND A GREATER DISTANCE, BUT THE DOOR MUST BE TAKEN OFF THE HINGES TO MAKE ADJUSTMENTS TO THE BOTTOM FLUSH BOLT!

NOTE 3: OPTIONAL DUST PROOF STRIKE 280X MAY BE USED.

NOTE 4: DO NOT COVER DOOR EDGES WITH ANY EDGE MOUNTED HARDWARE.

