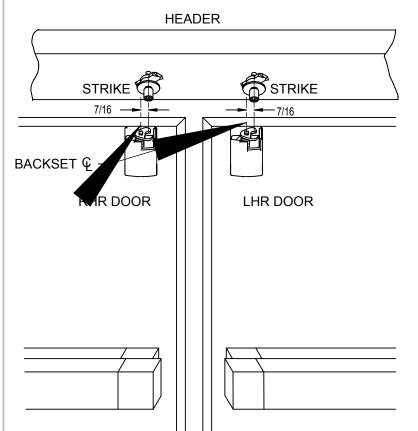
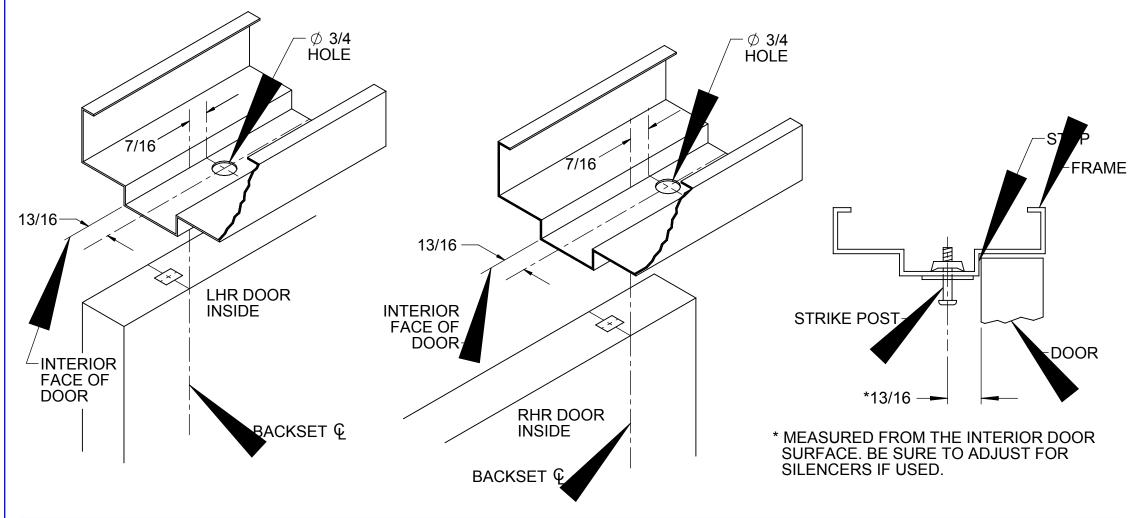
FRAME PREPARATION



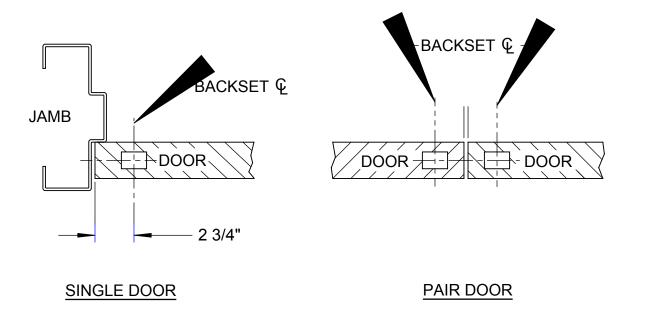
NOTICE

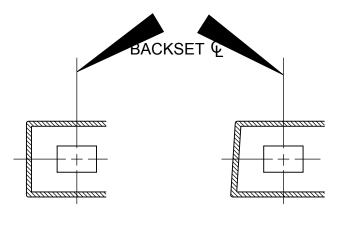
THIS DEVICE IS UNHANDED. IT CAN BE INSTALLED IN EITHER LEFT HAND REVERSE OR RIGHT HAND REVERSE DOORS WITHOUT ALTERATION. THE DOORS' LEAD STILE AND HEADER PREPARATION ARE IDENTICAL NOT MIRROR IMAGE. NOTE IN THE IMAGE ABOVE THAT THE YOKE TYPE BOLT ALWAYS FACES RIGHT (AS VIEWED FROM INSIDE) AND THE STRIKE POST IS ALWAYS TO THE RIGHT OF THE BACKSET CENTERLINE.

PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES



HOW TO FIND BACKSET





BACKSET CENTERLINE IS TAKEN FROM THE CENTERLINE OF THE SQUARE HOLE ON TOP OF THE DOOR



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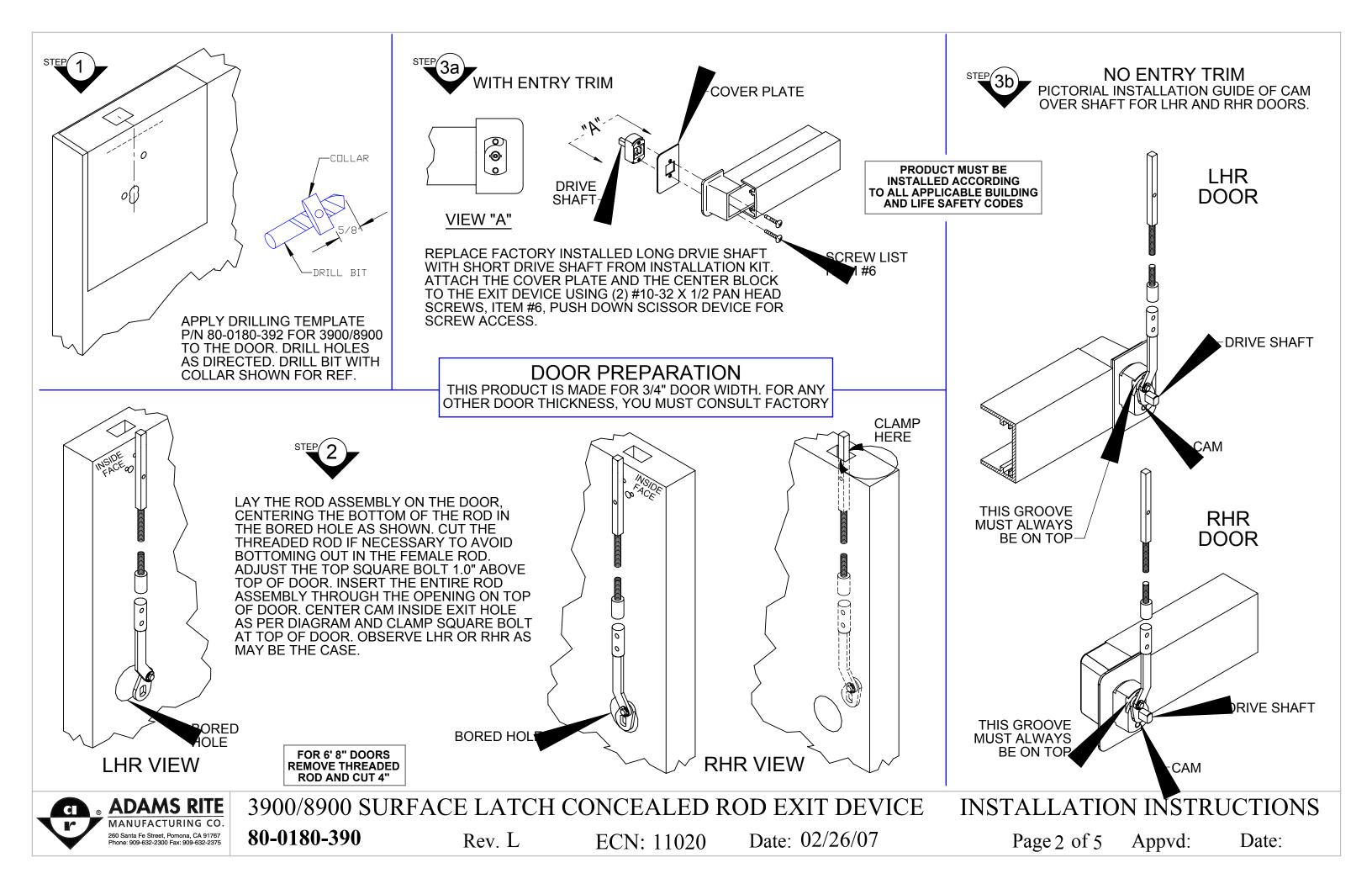
Rev. L

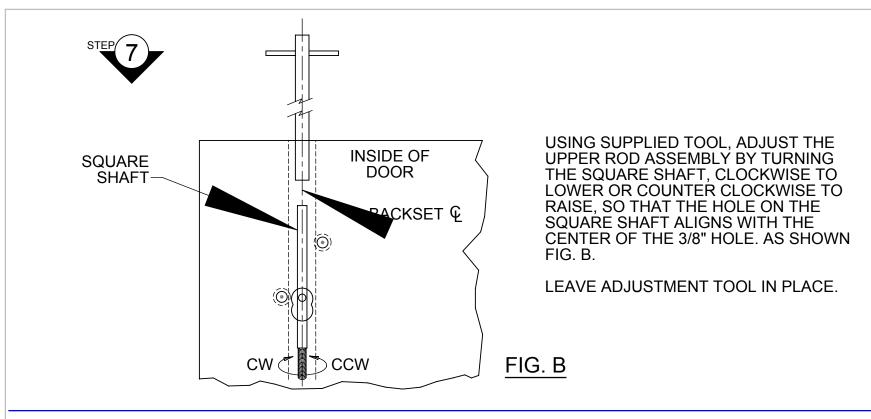
ECN: 11020

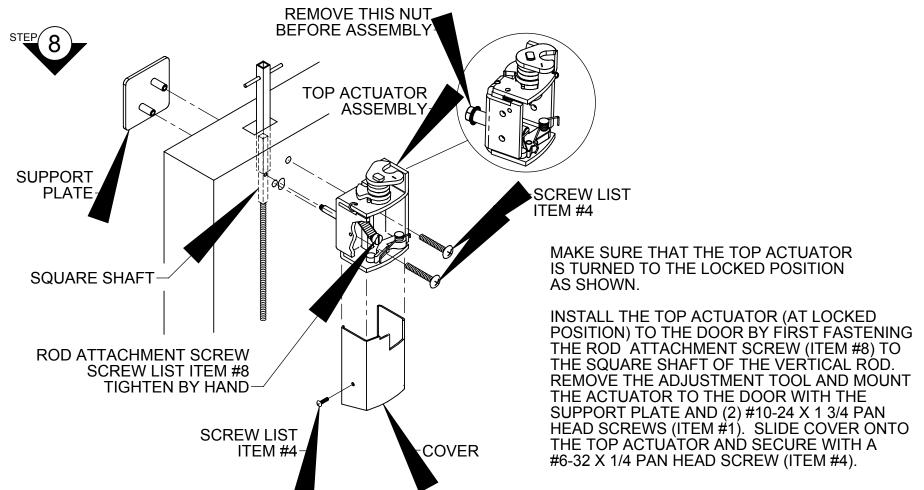
Date: 02/26/07

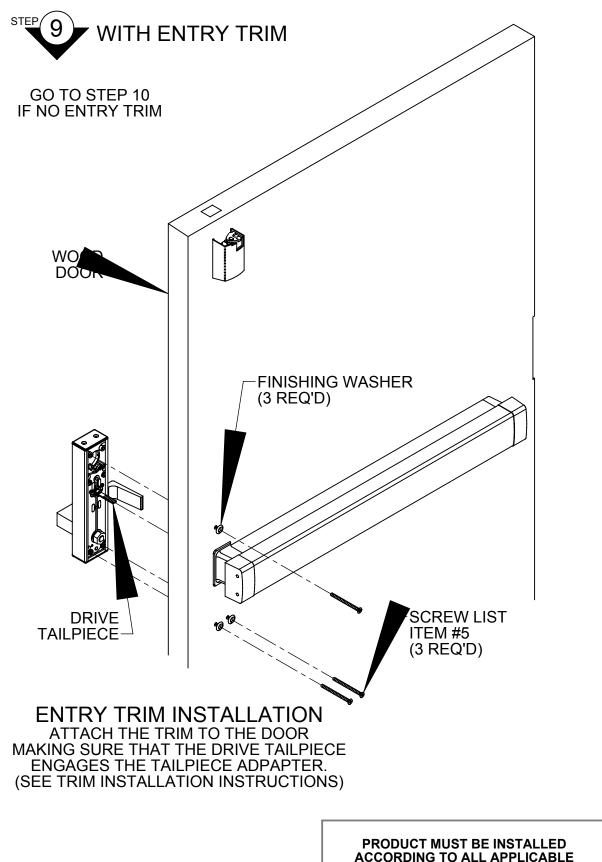
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ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES



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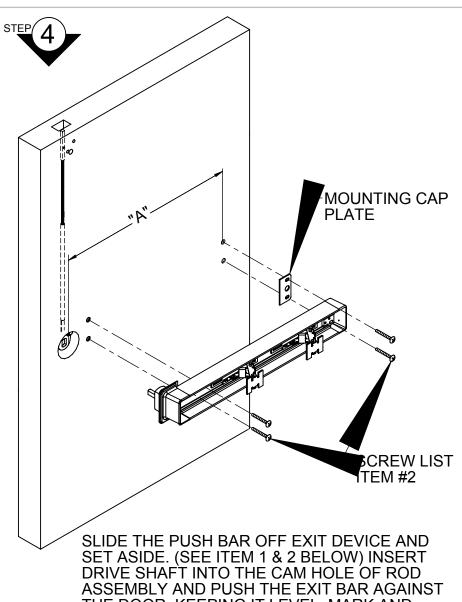
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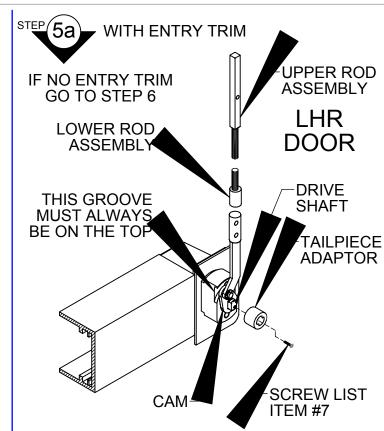
THE DOOR, KEEPING IT LEVEL. MARK AND DRILL PILOT HOLES. PLACE MOUNTING CAP PLATE UNDER THE DEVICE AND MOUNT THE EXIT DEVICE USING (4) PAN HEAD SHEET METAL SCREWS (ITEM #2)

NOTE: IF DOOR IS NOT BLOCK PREPARED FOR THE PANIC DEVICE USE BINDER POST.

SEPARATING PUSH BAR AND **MOUNTING BAR PROCEDURE**

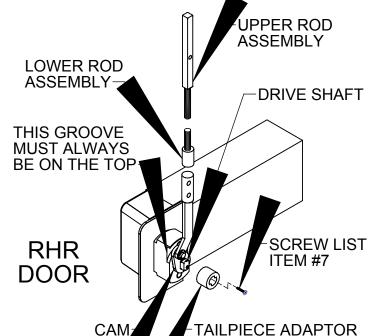
- SLIDE PUSH BAR TOWARD HINGE SIDE OF DOOR UNTIL THE PUSH BAR CLEARS THE PIVOT PLATE.
- SLIDE PUSH BAR IN OPPOSITE DIRECTION KEEPING PIVOT PLATE OUT OF TRACK UNTIL PUSH BAR IS FREE OF MOUNTING BAR.

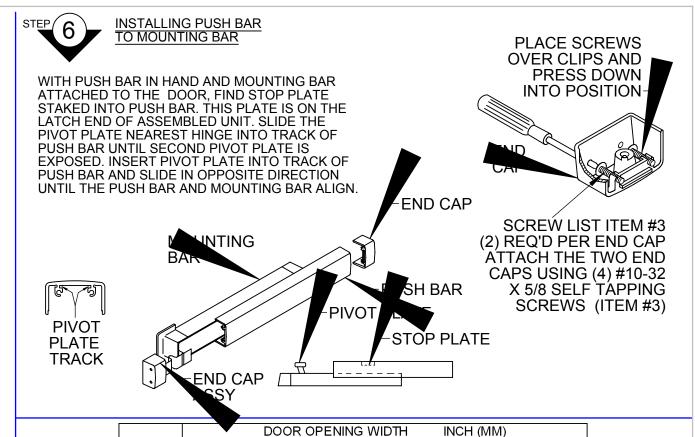
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INSTALL TAILPIECE ADAPTOR SUCH THAT DOUBLE "D" IS NESTED ON DRIVE SHAFT. HOLD IN PLACE AND ATTACH WITH SCREW (ITEM #7).

REMOVE CLAMP FROM TOP OF ROD. OPERATE PUSH BAR SCISSORS AND CHECK FOR ROTATION AND INTERFERNCE.





36" (914.4)

DIM "A" | 24 1/4 (615.95) | 30 1/4 (768.35) | 36 1/4 (920.75) | 42 1/4 (1073.15)

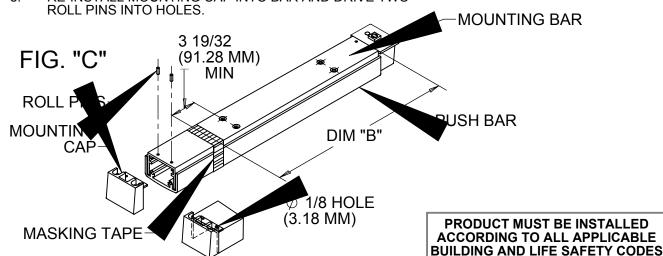
42" (1066.8)

48" (1219 .2)

- DRIVE OUT TWO ROLL PINS. REMOVE MOUNTING CAP.
- 2. 3. 4. COLLAPSE BAR AND TAPE DOWN IN AREA OF CUT-OFF.

30" (768)

- DETERMINE EXTRUSION LENGTH ("B" DIM) (NOTE3 19/32 (91.28 MM) MIN DIMENSION FROM RIVET CENTERLINE TO NEW CUT-OFF LENGTH AS SHOWN) MEASURE MOUNTING BAR, NOT PUSH BAR, AND MARK
- EXTRUSION LENGTH ON TAPE.
- SAW OFF EXCESS LENGTH, REMOVE TAPE AND DEBURR. LAY MOUNTIING CAP OVER BAR (SEE FIG. C) AND USE A
- GUIDE TO DRILL TWO Ø1/8 (3.18 MM) HOLES. RE-INSTALL MOUNTING CAP INTO BAR AND DRIVE TWO





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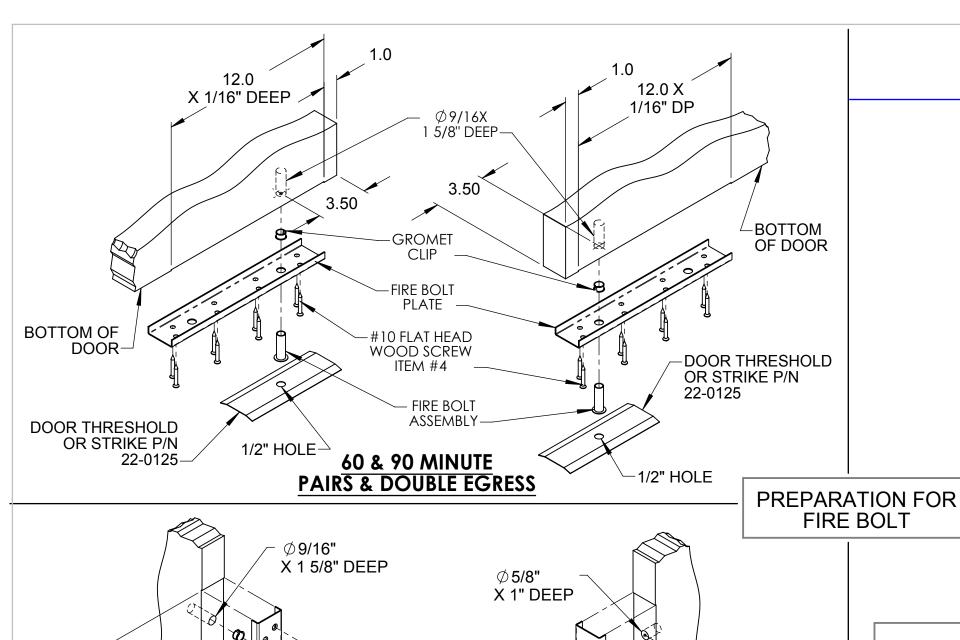
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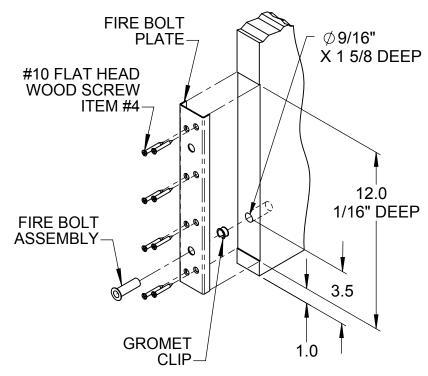
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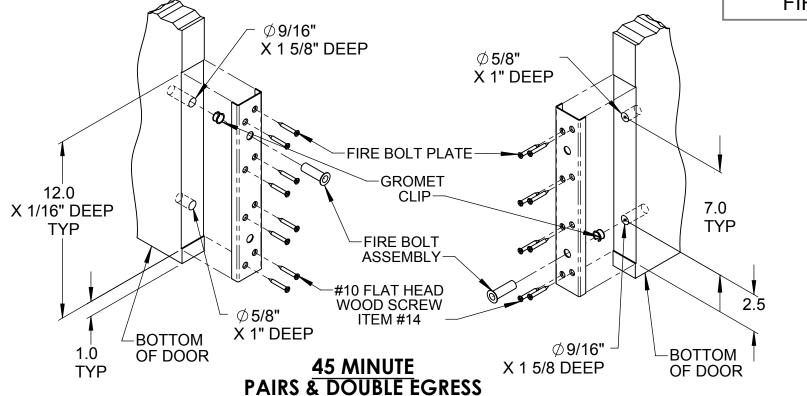
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20-MIN DOORS NO FIRE BOLT REQUIRED



45, 60, & 90 MINUTES SINGLE DOOR



PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES

FIRE BOLT INSTALLATION INSTRUCTIONS

- 1. DRILL 9/16" AND 5/8" DIAMETER HOLES.
- 2. INSERT GROMMET CLIP INTO 9/16" DIAMETER HOLE AND SIT FLUSH.
- 3. MOUNT FIRE BOLT PLATE USING (8) #10 FLAT HEAD WOOD SCREWS.
- 4. INSERT SPRING BOLT ASSEMBLY.

ГЕМ	SCREW LIST	
1		#10-24 X 1 3/4 PAN HEAD MACHIINE SCREW (2 REQ'D)
2		#10-24 X 1 1/4 PAN HEAD SHEET METAL SCREW (4 REQ'D)
3		#10-32 X 5/8 ROUND HEAD SELF TAP MACHINE SCREW (4 REQ'D)
4		#6-32 X 1/4 PAN HEAD MACHINE SCREW (1 REQ'D)
5		#10-24 X 2 1/2 FLAT HEAD MACHINE SCREW (3 REQ'D)
6		#10-32 X 1/2 PAN HEAD MACHINE SCREW (2 REQ'D)
7		#3-48 X 1/4 FLAT HEAD MACHINE SCREW W/NYLON INS. (1 REQ'D)
8		#10-32 X 1 1/4 X 3/16 Ø SOCKET HD SLOTTED SHOULDER SCREW
9		#10-32 X 1 1/2 FLAT HEAD WOOD SCREW (8 REQ'D)

* SUPPLIED WITH TRIM



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