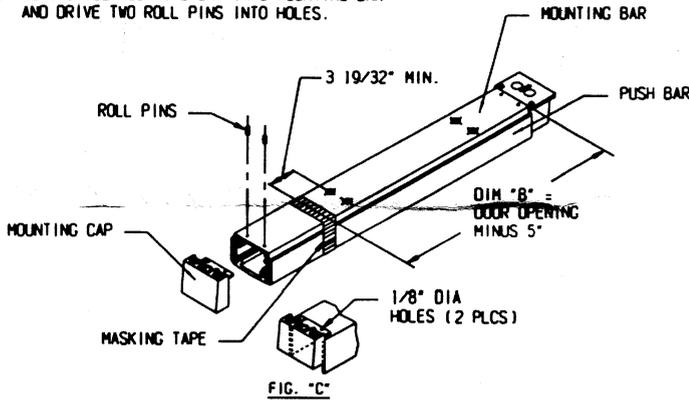


	30"	36"	42"	48"
DIM A	25 5/8	31 5/8	37 5/8	43 5/8

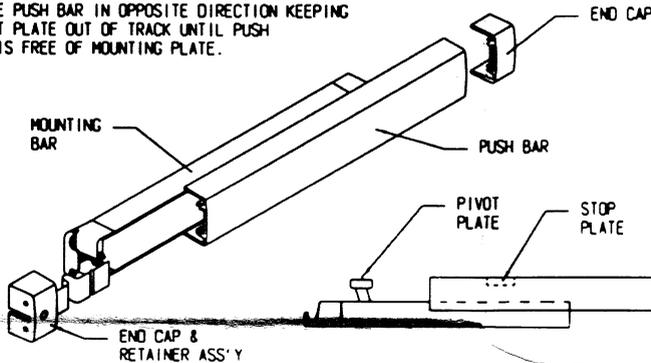
### CUT-OFF INSTRUCTIONS FOR NON-STANDARD DOORS

1. DRIVE OUT TWO ROLL PINS.
2. REMOVE MOUNTING CAP.
3. COLLAPSE BAR AND TAPE DOWN IN THE AREA OF CUT-OFF.
4. DETERMINE EXTRUSION LENGTH ("B" DIM). (NOTE: 3 19/32" MINIMUM DIMENSION FROM RIVET CENTERLINE TO NEW CUTOFF LENGTH AS SHOWN).
5. MEASURE MOUNTING BAR (NOT PUSH BAR), AND MARK EXTRUSION LENGTH ON TAPE.
6. SAW OFF EXCESS LENGTH, REMOVE TAPE AND DEBURR.
7. LAY MOUNTING CAP OVER MOUNTING BAR (FIG. "C"), AND USE AS A GUIDE TO DRILL TWO 1/8" DIA HOLES.
8. RE-INSTALL MOUNTING CAP INTO MOUNTING BAR AND DRIVE TWO ROLL PINS INTO HOLES.



### SEPARATING PUSH BAR AND MOUNTING BAR PROCEDURE

1. REMOVE BOTH END CAPS. THE RETAINER IS ATTACHED TO THE NOSE END CAP.
2. SLIDE PUSH BAR TOWARD HINGE SIDE OF DOOR.
3. CONTINUE TO SLIDE THE PUSH BAR PAST THE PIVOT PLATE THAT RIDES IN PUSH BAR TRACK.
4. SLIDE PUSH BAR IN OPPOSITE DIRECTION KEEPING PIVOT PLATE OUT OF TRACK UNTIL PUSH BAR IS FREE OF MOUNTING PLATE.

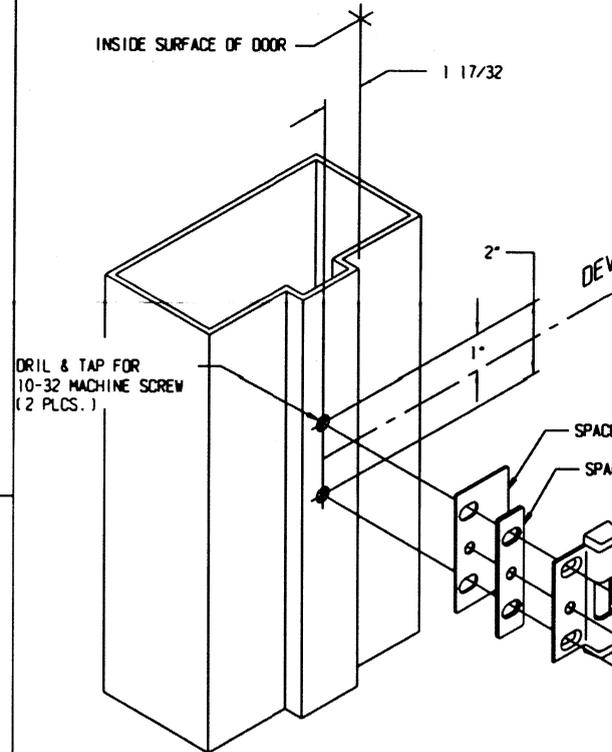


### INSTALLING PUSH BAR TO MOUNTING BAR

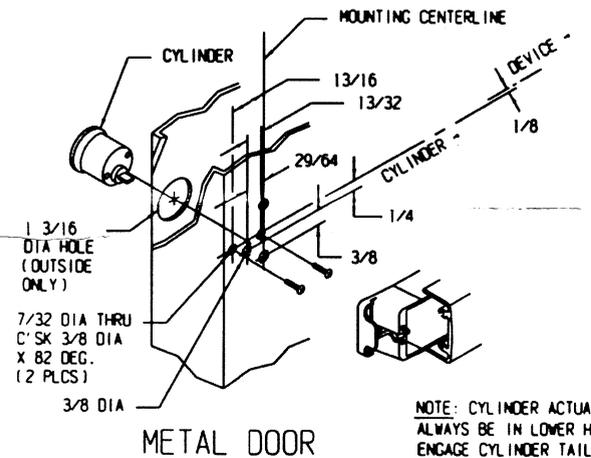
1. WITH PUSH BAR IN HAND AND MOUNTING BAR ATTACHED TO DOOR, FIND STOP PLATE STAKED INTO PUSH BAR. (THIS PLATE IS ON THE LATCH END OF ASSEMBLED UNIT). SLIDE THE PIVOT PLATE NEAREST HINGE INTO TRACK OF PUSH BAR UNTIL SECOND PIVOT PLATE IS EXPOSED. INSERT PIVOT PLATE INTO TRACK ON PUSH BAR AND SLIDE IN OPPOSITE DIRECTION UNTIL PUSH BAR AND MOUNTING BAR ALIGN.

### PREPARATION

NOTE: THESE DIMENSIONS AND TEMPLATES ASSUMES A DOOR THICKNESS OF 1 3/4". FOR DOORS OF OTHER THICKNESS CONSULT FACTORY.



### ADDITIONAL PREPARATION



Adams Rite Manufacturing Co.  
260 Santa Fe Street,  
Pomona, CA 91767  
Phone: 909-632-2300  
Fax: 909-632-2369  
www.adamsrite.com

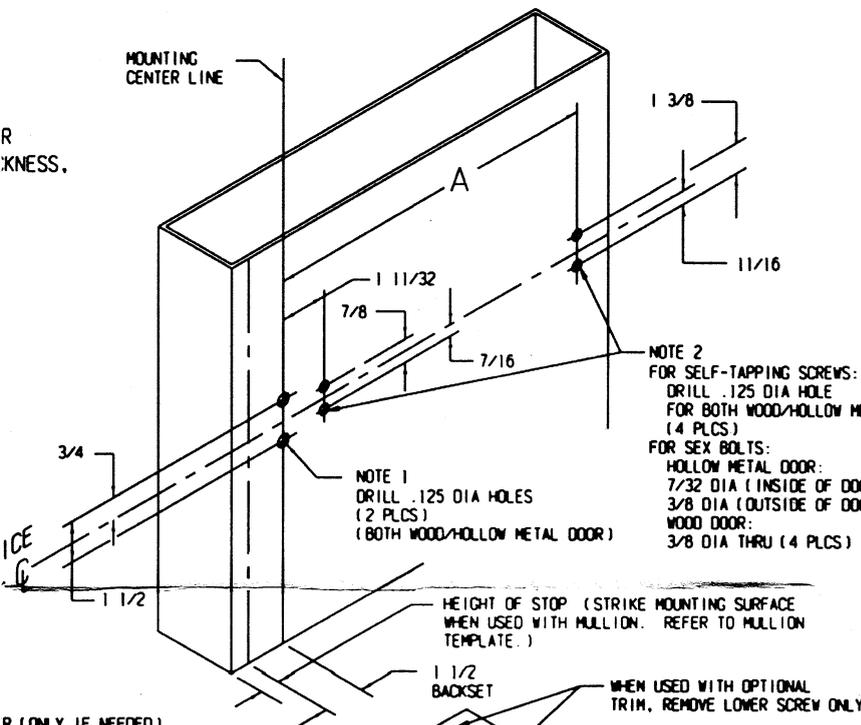
80-0180-40

Rev. R

8700 RIM EXIT DEVICE  
FOR WOOD OR HO

Ecn 113970

R  
KNNESS.



NOTE 1  
DRILL .125 DIA HOLES  
(2 PLCS)  
(BOTH WOOD/HOLLOW METAL DOOR)

NOTE 2  
FOR SELF-TAPPING SCREWS:  
DRILL .125 DIA HOLE  
FOR BOTH WOOD/HOLLOW METAL DOOR  
(4 PLCS)  
FOR SEX BOLTS:  
HOLLOW METAL DOOR:  
7/32 DIA (INSIDE OF DOOR)  
3/8 DIA (OUTSIDE OF DOOR) (4 PLCS)  
WOOD DOOR:  
3/8 DIA THRU (4 PLCS)

HEIGHT OF STOP (STRIKE MOUNTING SURFACE  
WHEN USED WITH MULLION. REFER TO MULLION  
TEMPLATE.)

1 1/2 BACKSET  
WHEN USED WITH OPTIONAL  
TRIM, REMOVE LOWER SCREW ONLY

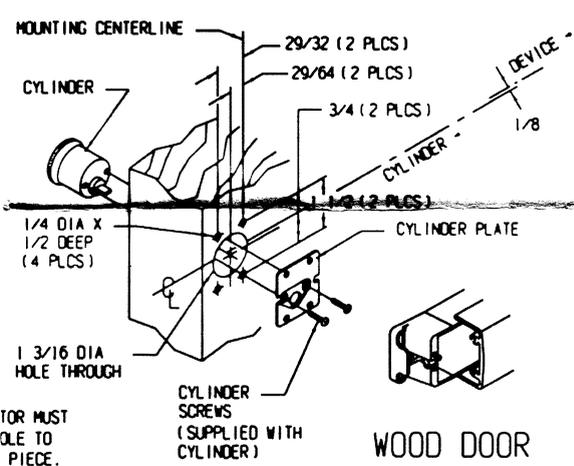
R (ONLY IF NEEDED)

STRIKE ASS'Y

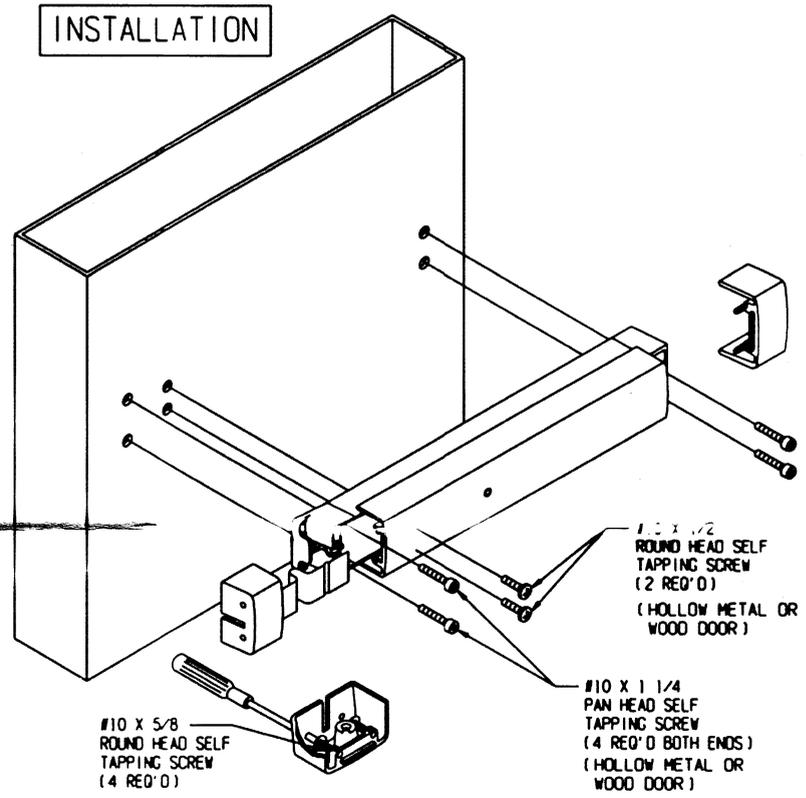
#10-32 X 3/4"  
FLAT HEAD  
MACHINE SCREW  
(2 REQ'D)

ONCE THE STRIKE IS ADJUSTED PROPERLY, INSTALL  
THIS SCREW TO MAINTAIN THE OPTIMUM ADJUSTMENT.  
ENSURE THE DEVICE IS FULLY OPERATIONAL BEFORE  
DRILLING FOR THE SCREW. DRILL 5/32 DIA. FOR A  
#10 X 3/4 FLAT HD SHEET METAL SCREW.

FOR OUTSIDE CYLINDER, IF REQUIRED



INSTALLATION



METRIC EQUIVALENTS

INCHES	MM	INCHES	MM	INCHES	MM
1/8	3.17	3/4	19.05	3 19/32	91.29
1/16	1.59	13/16	20.64	5	127.00
3/16	4.75	29/32	23.03	24 9/32	616.74
7/32	5.56	1	25.40	30	762.00
1/4	6.35	1 3/16	30.15	30 9/32	769.14
3/8	9.53	1 3/8	34.93	36	914.40
13/32	10.31	1 1/2	38.10	36 9/32	921.54
29/64	11.51	1 17/32	38.89	42	1066.80
1/2	12.70	1 3/4	44.45	42 9/32	1073.94
5/8	15.88	2	50.80	48	1219.20
11/16	17.45	2 27/32	72.23		

INSTALLATION INSTRUCTIONS

- (IF CYLINDER IS NOT USED, SKIP INSTRUCTIONS 1 AND 2).
1. INSTALL CYLINDER WITH CYLINDER PLATE.
  2. INSTALL MOUNTING BAR (IF CYLINDER IS USED BE SURE THAT TAILPIECE PROTRUDES 3/16 INCH TO ENGAGE CYLINDER PROPERLY).
  3. INSTALL PUSH BAR TO MOUNTING BAR. (SEE INSTRUCTIONS LOWER LEFT HAND CORNER).
  4. INSTALL END CAPS.
  5. INSTALL STRIKE AND STRIKE PLUG. USE ENOUGH SPACERS SO THAT STRIKE CLEARS END CAP BY 1/16".

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

ICE  
HOLLOW METAL DOOR

INSTALLATION INSTRUCTIONS