

# INSTRUCTIONS FOR INSTALLING 3828 SERIES RIM EXIT DEVICE

Patent pending and/or patent www.assaabloydss.com/patents

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**ASSA ABLOY**

## CAUTION!

### BEFORE STARTING:

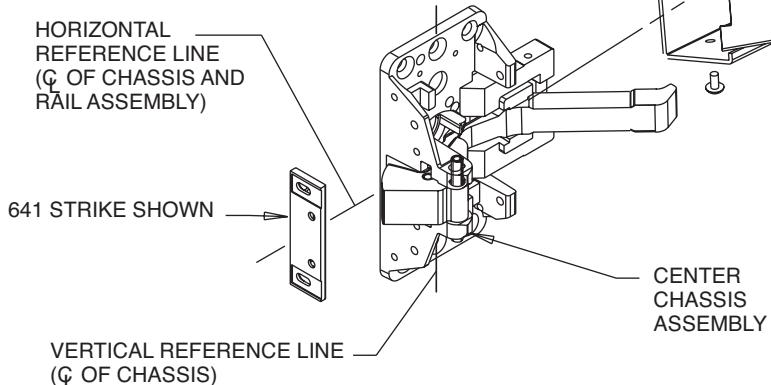
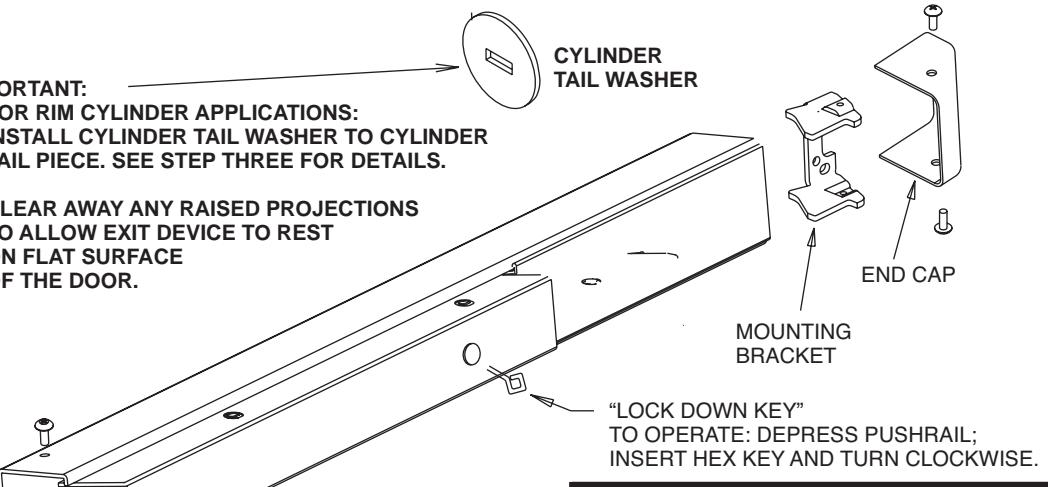
- INSTALL MULLION IF USED;
- DOOR SHOULD BE FITTED AND HUNG;
- CHECK BOX LABEL FOR SIZE OF EXIT DEVICE.

### AVAILABLE STOCK LENGTHS:

- LENGTH "E" - 32" DOOR, NO CUT REQUIRED.  
CAN BE CUT TO FIT DOORS DOWN TO 24" WIDE.
- LENGTH "F" - 36" DOOR, NO CUT REQUIRED.  
CAN BE CUT TO FIT DOORS DOWN TO 30" WIDE.
- LENGTH "G" - 48" DOOR, NO CUT REQUIRED.  
CAN BE CUT TO FIT DOORS DOWN TO 36" WIDE.

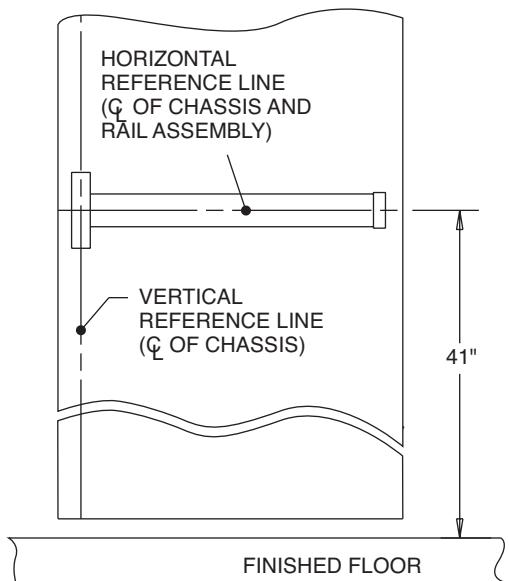
### IMPORTANT:

1. FOR RIM CYLINDER APPLICATIONS:  
INSTALL CYLINDER TAIL WASHER TO CYLINDER TAIL PIECE. SEE STEP THREE FOR DETAILS.
2. CLEAR AWAY ANY RAISED PROJECTIONS TO ALLOW EXIT DEVICE TO REST ON FLAT SURFACE OF THE DOOR.

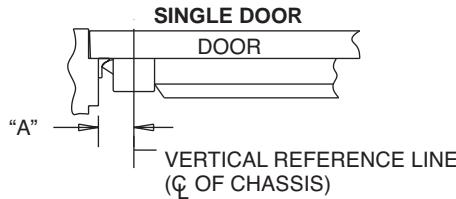


## FIRST

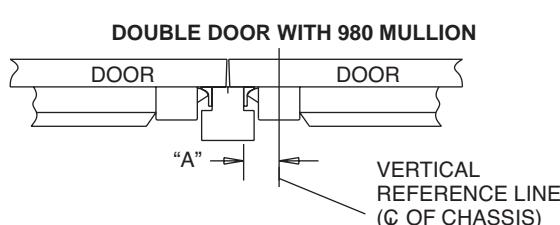
### (A) MARK VERTICAL AND HORIZONTAL REFERENCE LINES ON THE DOOR



### (B) IDENTIFY TYPE OF INSTALLATION TO DETERMINE LOCATION OF VERTICAL C



- IF USE 641 STRIKE DIM. "A"=2-1/4"
- IF USE 613 STRIKE DIM. "A"=1-3/4"
- IF USE 642 STRIKE DIM. "A"=1-1/2"



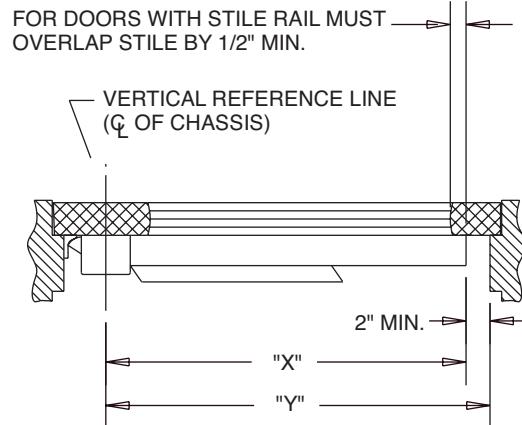
- IF USE 641 STRIKE DIM. "A"=2 1/4"

## FOURTH

### APPLY RAIL ASSEMBLY

- CHECK BOX LABEL. IF CUTTING IS NOT REQUIRED PROCEED TO STEP "B".
- IF CUTTING IS REQUIRED, CONTINUE WITH STEP "A".

#### (A) DETERMINE CUT OFF DIMENSION "X" BY SUBTRACTING 2" FROM DIMENSION "Y". MARK CUT OFF POINT ON MOUNTING RAIL.

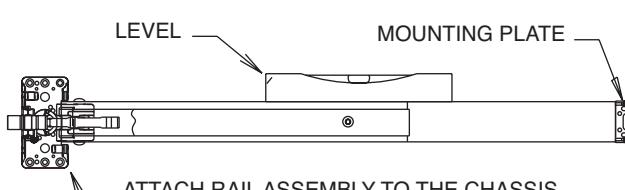


HOLD DOWN PUSH RAIL,  
CUT OFF AND DEBURR.

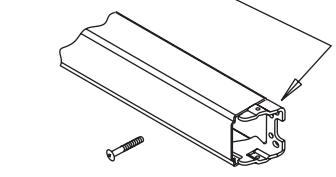
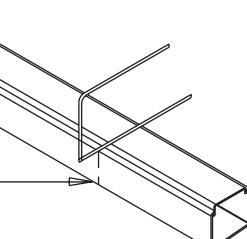
CAUTION:  
DO NOT CUT CLOSER THAN  
3-1/2" FROM THE CONNECTING  
ARM PIVOT IN THE PUSH RAIL

PLACE MOUNTING PLATE TIGHT  
AGAINST RAIL AND ATTACH IT TO  
THE DOOR WITH #10 ROUND  
HEAD SCREWS

#### (B) DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS. LEVEL RAIL AND FASTEN MOUNTING PLATE



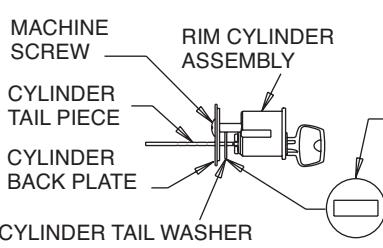
ATTACH RAIL ASSEMBLY TO THE CHASSIS  
WITH TWO #8 TRUSS HEAD MACHINE SCREWS.



ATTENTION! SLIDE WASHER  
OVER THE CYLINDER TAIL BEFORE  
BACK PLATE INSTALLATION

### FOR RIM CYLINDER ONLY APPLICATION

ATTENTION:  
USE STANDARD SHIMS FOR  
CENTER CHASSIS MOUNTING

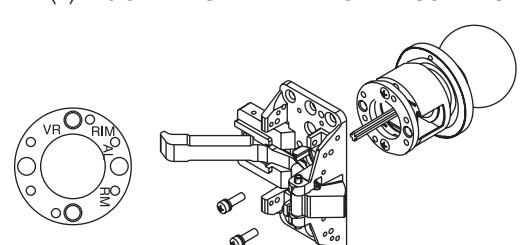


ATTENTION:  
SLIDE CYLINDER TAIL  
WASHER OVER THE  
CYLINDER TAIL PIECE  
BEFORE ATTACHING  
CYLINDER BACK PLATE  
TO THE DOOR

### KNOB TRIM APPLICATIONS

TRIM IS NON HANDED.

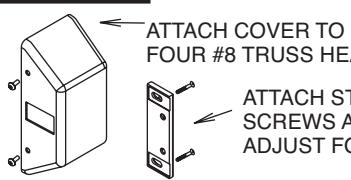
- SCREW THE ROSE DOWN ALL THE WAY.
- WITH KEYHOLE FACING DOWN, POSITION TRIM IN CROSS BORE HOLE, AND ATTACH TO CHASSIS WITH (2) #10-32 FILLISTER HD. MACHINE SCREWS.



\*\*FOR LEVER TRIM APPLICATIONS, SEE INSTRUCTION  
SHEET A7274 PACKED WITH LEVER TRIM.

## FIFTH

### APPLY COVERS AND STRIKE



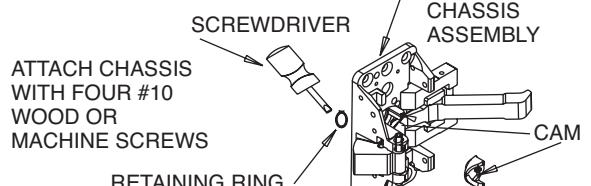
ATTACH STRIKE WITH TWO OUTER  
SCREWS AND TWO STAR WASHERS.  
ADJUST FOR PROPER POSITION.

ATTACH END CAP TO  
MOUNTING PLATE  
WITH TWO COVER  
SCREWS



### FOR EXIT ONLY APPLICATIONS

USING RETAINING RING  
PLIERS (NOT SHOWN) OR  
SCREWDRIVER TO REMOVE  
RETAINING RING FROM THE  
CAM AND CAM FROM THE  
CENTER CHASSIS ASSEMBLY  
FOR FLUSH MOUNTING.



# INSTRUCTIONS FOR INSTALLING 12-3828 SERIES RIM FIRE EXIT DEVICE

## CAUTION!

### BEFORE STARTING:

- INSTALL MULLION IF USED;
- DOOR SHOULD BE FITTED AND HUNG;
- CHECK BOX LABEL FOR SIZE OF EXIT DEVICE.

### IMPORTANT:

1. FOR RIM CYLINDER APPLICATIONS:  
INSTALL CYLINDER TAIL WASHER TO CYLINDER TAIL PIECE. SEE STEP THREE FOR DETAILS.
2. CLEAR AWAY ANY RAISED PROJECTIONS TO ALLOW EXIT DEVICE TO REST ON FLAT SURFACE OF THE DOOR.

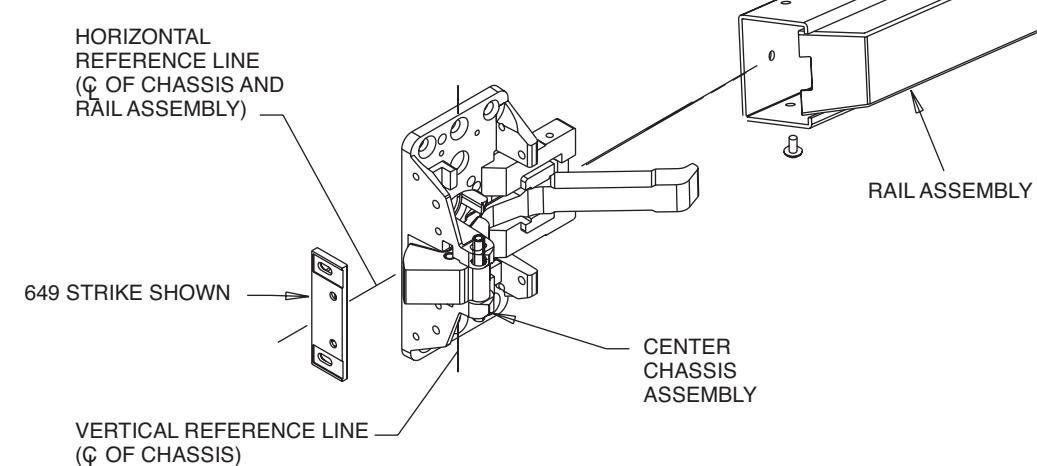
### AVAILABLE STOCK LENGTHS:

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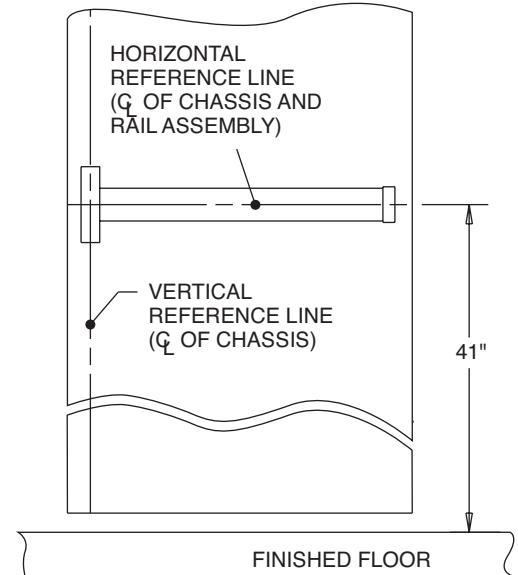
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**ASSA ABLOY**

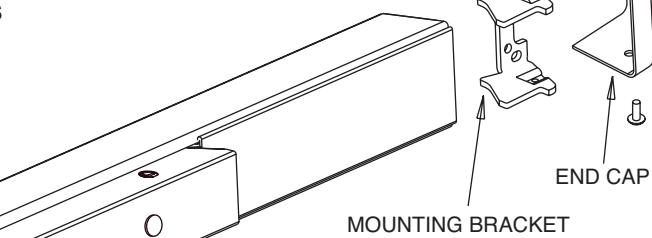
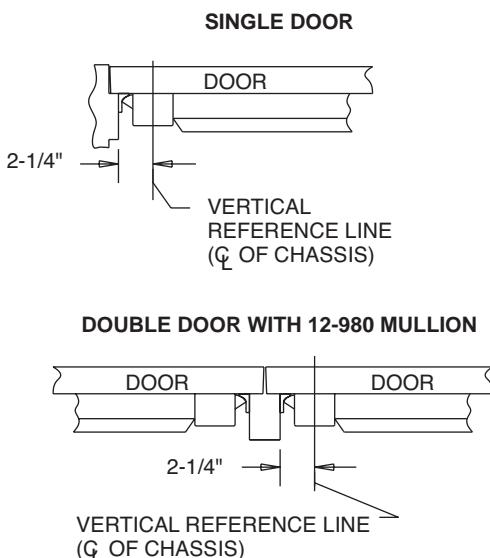


## FIRST

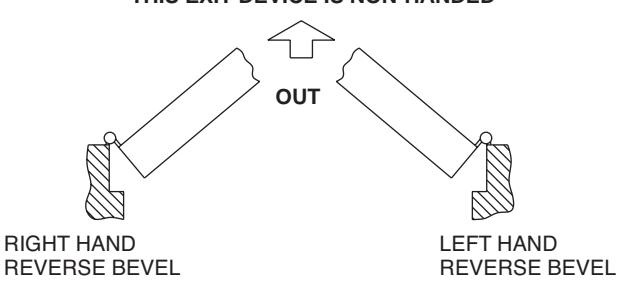
### (A) MARK VERTICAL AND HORIZONTAL REFERENCE LINES ON THE DOOR



### (B) IDENTIFY TYPE OF INSTALLATION TO DETERMINE LOCATION OF VERTICAL G



### THIS EXIT DEVICE IS NON-HANDED

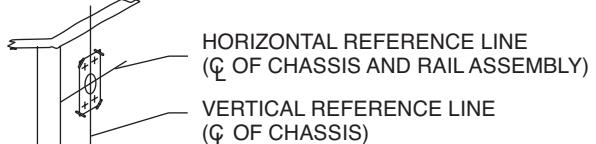


## SECOND

### PREPARE DOOR

APPLY TEMPLATE ON THE DOOR ALONG REFERENCE LINES AND TAPE IT WITH SUPPLIED TAPE. IF DOOR ALREADY HAS ANSI DOOR PREP (161 CUT-OUT), OR HAS 2-1/8" DIA HOLE AT 2-3/4" BACKSET, POSITION TEMPLATE OVER EXISTING HOLE & MARK FOR 4 CHASSIS MOUNTING HOLES.

SPOT AND DRILL HOLES.



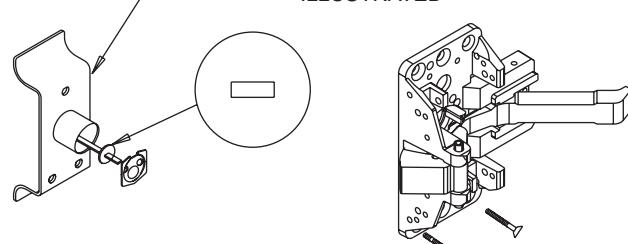
## THIRD

### APPLY HARDWARE

#### K-HTB APPLICATIONS

THRUBOLT OUTSIDE TRIM (IF USED) TO CHASSIS

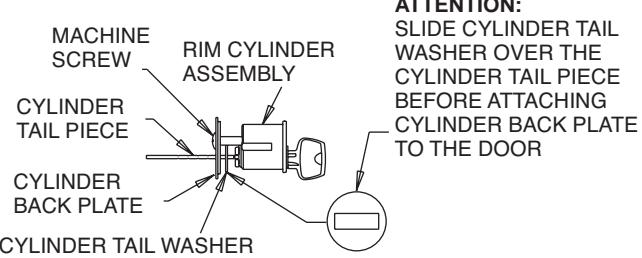
WHEN CYLINDER IS USED - IT MUST BE POSITIONED IN THE MIDDLE OF TRIM, AS ILLUSTRATED



ATTENTION! SLIDE WASHER OVER THE CYLINDER TAIL BEFORE BACK PLATE INSTALLATION

### FOR RIM CYLINDER ONLY APPLICATION

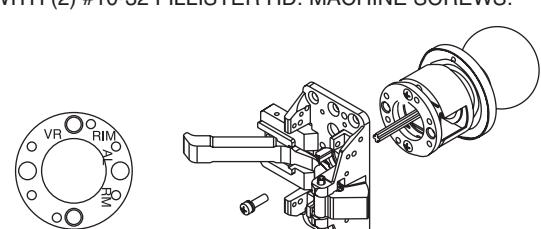
ATTENTION:  
USE STANDARD SHIMS FOR CENTER CHASSIS MOUNTING



### KNOB TRIM APPLICATIONS

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1. SCREW THE ROSE DOWN ALL THE WAY.
2. WITH KEYHOLE FACING DOWN, POSITION TRIM IN CROSS BORE HOLE, AND ATTACH TO CHASSIS WITH (2) #10-32 FILLISTER HD. MACHINE SCREWS.



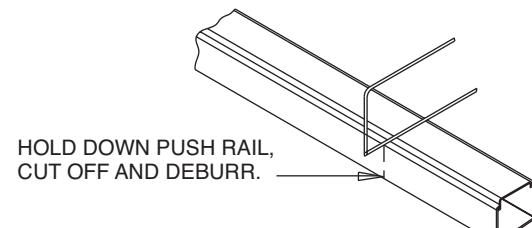
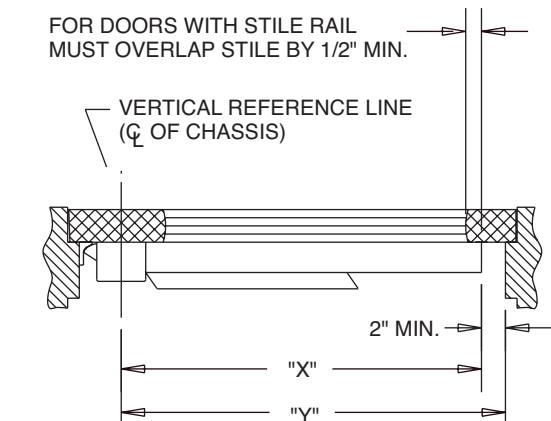
\*\*FOR LEVER TRIM APPLICATIONS, SEE INSTRUCTION SHEET A7274 PACKED WITH LEVER TRIM.

## FOURTH

### APPLY RAIL ASSEMBLY

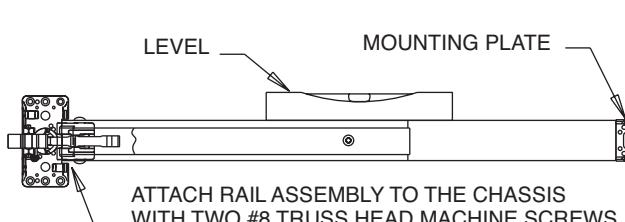
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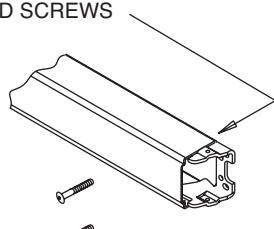


CAUTION:  
DO NOT CUT CLOSER THAN 3-1/2" FROM THE CONNECTING ARM PIVOT IN THE PUSH RAIL

#### (B) DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS. LEVEL RAIL AND FASTEN MOUNTING PLATE

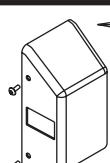


PLACE MOUNTING PLATE TIGHT AGAINST RAIL AND ATTACH IT TO THE DOOR WITH #10 ROUND HEAD SCREWS



## FIFTH

### APPLY COVERS AND STRIKE



ATTACH COVER TO CHASSIS WITH FOUR #8 TRUSS HEAD MACHINE SCREWS

ATTACH STRIKE WITH TWO STRIKE SCREWS AND ADJUST FOR PROPER POSITION. DRILL AND TAP TWO ADDITIONAL HOLES AND FASTEN STRIKE IN PLACE

ATTACH END CAP TO MOUNTING PLATE WITH TWO COVER SCREWS



### FOR EXIT ONLY APPLICATIONS

USING RETAINING RING PLIERS (NOT SHOWN) OR SCREWDRIVER TO REMOVE RETAINING RING FROM THE CAM AND CAM FROM THE CENTER CHASSIS ASSEMBLY FOR FLUSH MOUNTING.

