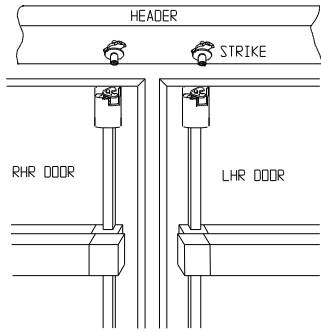


INSTALLATION INSTRUCTION CHECKLIST

ADAMS RITE SERIES **3100** EXIT DEVICE

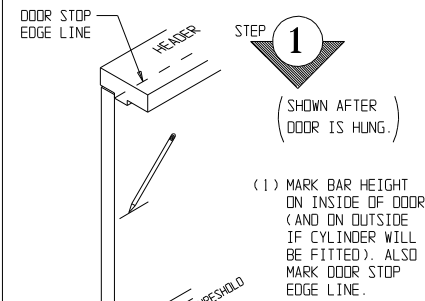
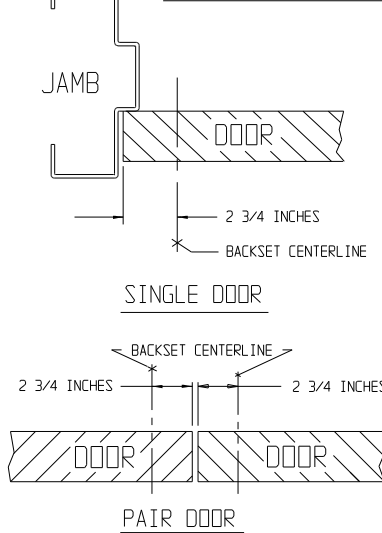


IMPORTANT!

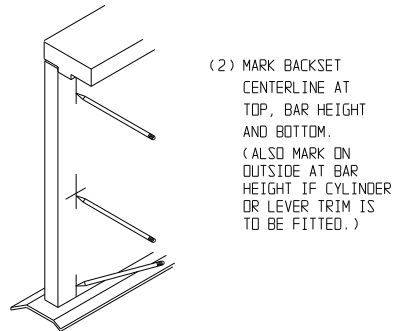
This device is unhanded. It can be installed in either left hand reverse or right hand reverse doors without alteration. The doors' lead stile and header preparation are IDENTICAL *not* mirror image. Note in the sketch above that the yoke type bolt *always* faces right (as viewed from inside) and the strike post is toward the right of the backset centerline for *both* doors.

NOTE STEPS 2 THROUGH 9 ARE MORE EASILY ACCOMPLISHED IF DOOR IS NOT INSTALLED IN FRAME.

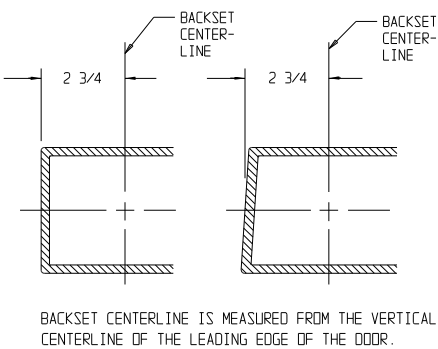
HOW TO FIND BACKSET



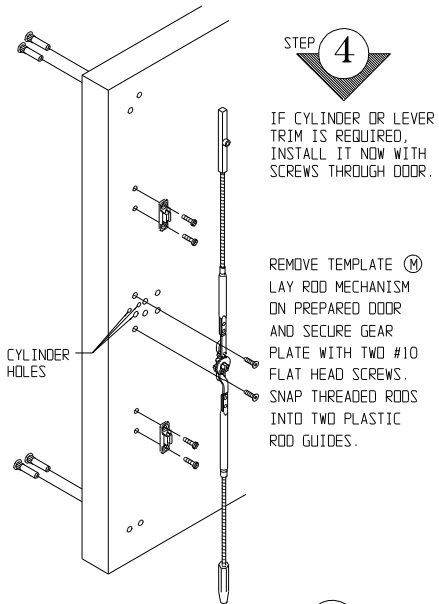
STEP 1
(SHOWN AFTER DOOR IS HUNG.)
(1) MARK BAR HEIGHT ON INSIDE OF DOOR (AND ON OUTSIDE IF CYLINDER WILL BE FITTED). ALSO MARK DOOR STOP EDGE LINE.



STEP 2
PEEL OFF BACKING AND APPLY CLEAR STICK-ON TEMPLATES OVER THE PENCIL LINES AND DRILL WHERE SHOWN. IF REQUIRED, PREPARE FOR LEVER TRIM AT THIS TIME.

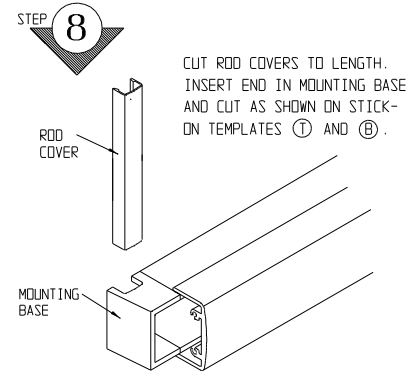
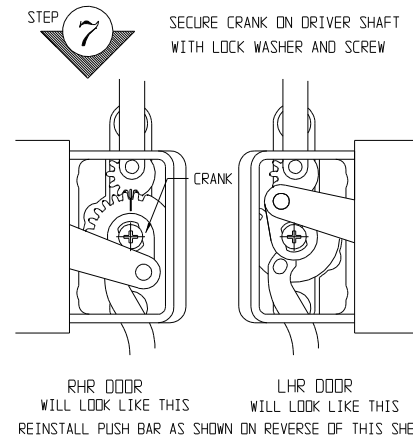
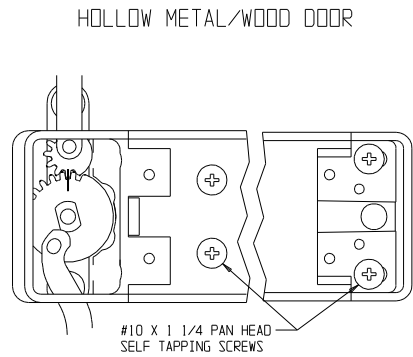
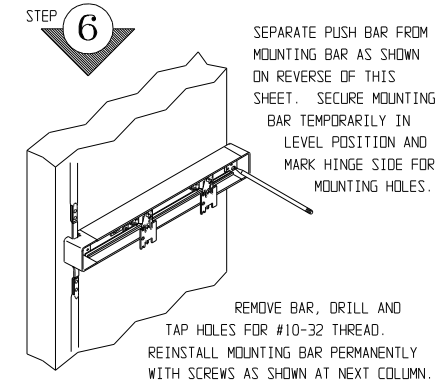


STEP 3
INSTALL SIX BOLTS THROUGH 3/8 DIA HOLES. INSTALL 2 PLASTIC GUIDES USING TWO #10 SELF-TAPPING SCREWS ON BACKSET CENTERLINE; ONE HALFWAY FROM BAR HEIGHT TO TOP OF DOOR, ANOTHER HALFWAY TO BOTTOM OF DOOR. USE ROD GUIDE AS TEMPLATE TO DRILL HOLES FOR SELF-TAPPING SCREWS.

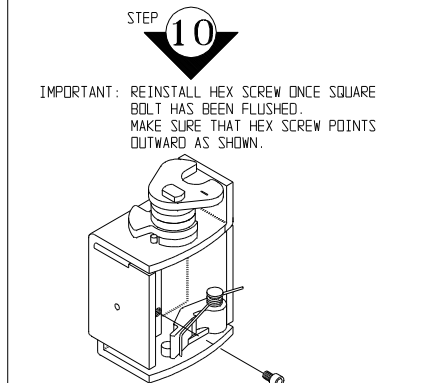
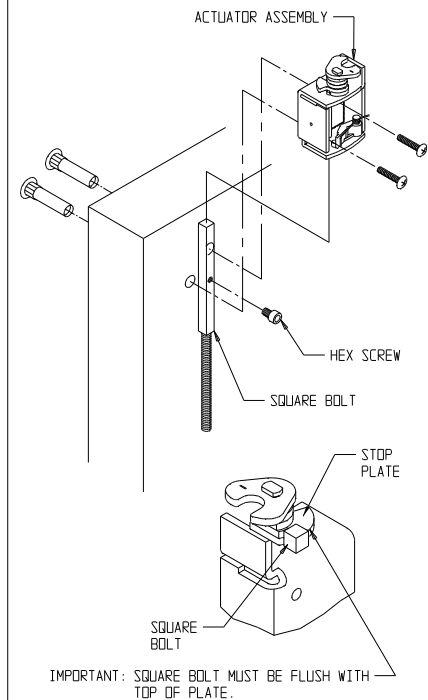


STEP 4
IF CYLINDER OR LEVER TRIM IS REQUIRED, INSTALL IT NOW WITH SCREWS THROUGH DOOR.
REMOVE TEMPLATE (M) LAY ROD MECHANISM ON PREPARED DOOR AND SECURE GEAR PLATE WITH TWO #10 FLAT HEAD SCREWS. SNAP THREADED RODS INTO TWO PLASTIC ROD GUIDES.

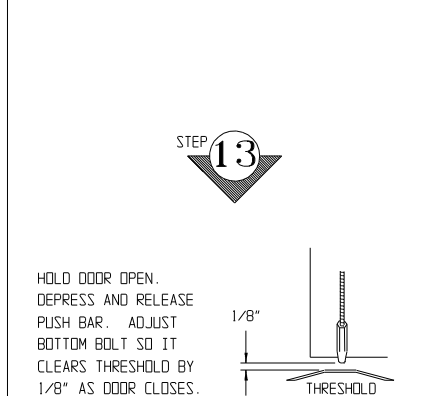
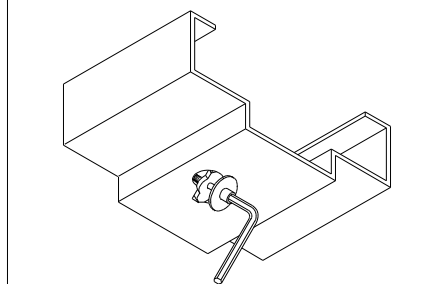
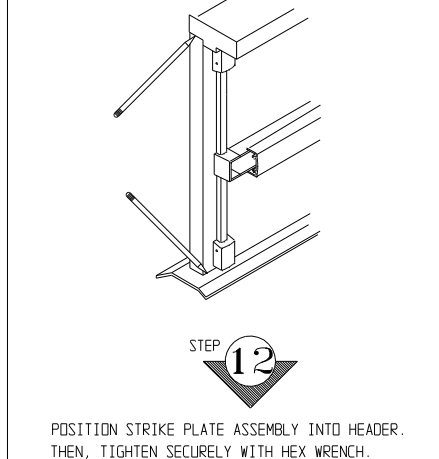
STEP 5
ADJUST RODS TO LENGTH: WITH GEARS ALIGNED TO STAMPED MARKS, ADJUST TOP ROD TO LENGTH BY TURNING IT TO ALIGN MARK ON TEMPLATE (I) WITH SQUARE BOLT. ADJUST BOTTOM BOLT FLUSH WITH BOTTOM OF DOOR (FOR NOW)



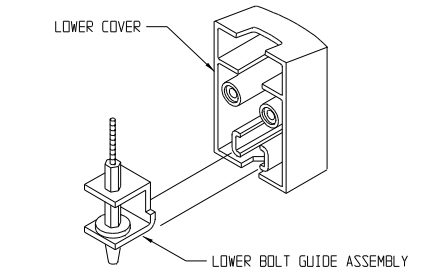
STEP 9
REMOVE HEX SCREW FROM SQUARE BOLT. SLIDE THE ACTUATOR ASSEMBLY INTO THE SQUARE BOLT AND SECURE ACTUATOR ASSEMBLY WITH TWO 10-32 X 1 SCREWS. WITH ASSEMBLY IN LOCKED POSITION AND PUSH BAR RELEASED, END OF SQUARE BOLT SHOULD ENGAGE STOP PLATE AS SHOWN. IF TOP OF SQUARE BOLT IS NOT FLUSH WITH TOP OF STOP PLATE, THEN THE BOLT NEEDS TO BE RE-ADJUSTED AS FOLLOWS:
-REMOVE THE ACTUATOR ASSEMBLY.
-TURN THE SQUARE BOLT UP OR DOWN AS NECESSARY.
-REINSTALL ACTUATOR ASSEMBLY.



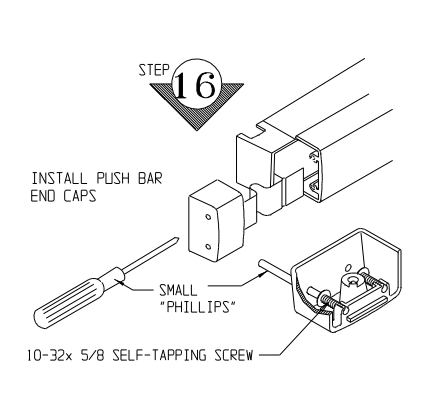
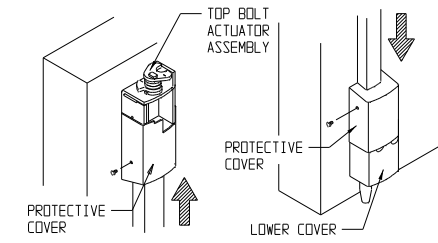
STEP 11
INSTALL DOOR IN FRAME. MARK BACKSET CENTERLINE ON HEADER AND THRESHOLD. ALSO MARK WHERE FACE OF CLOSED DOOR RESTS. APPLY CLEAR TEMPLATES (H) AND (F) AND DRILL STRIKE HOLES.



STEP 14
INSTALL LOWER COVER. SNAP ROD COVER INTO PLASTIC ROD GUIDE AND SLIDE IT UP INTO MOUNTING BASE. SLIP LOWER BOLT GUIDE ASSEMBLY OVER HEX BOLT AND DROP INTO LOWER COVER SHOWN. POSITION LOWER COVER AND SECURE IT WITH TWO SCREWS.



STEP 15
INSTALL TWO PROTECTIVE COVERS ON TOP BOLT ACTUATOR ASSEMBLY AND LOWER COVER. SLIDE PROTECTIVE COVERS INTO TOP BOLT ACTUATOR ASSEMBLY AND LOWER COVER AND SECURE EACH COVER WITH ONE #6 SCREW AT SIDE.



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