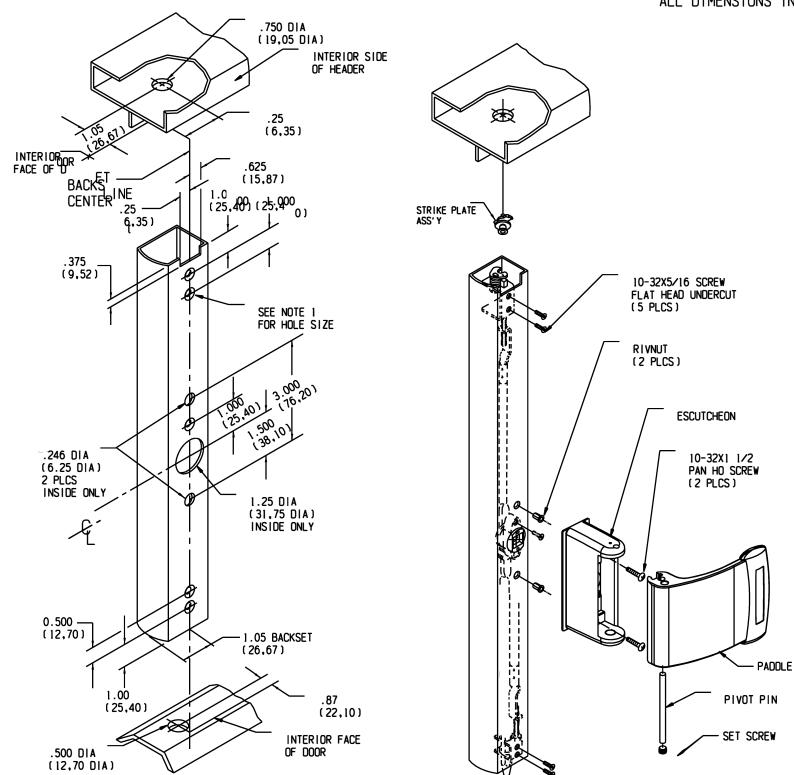
# CONCEALED VERTICAL ROD & PADDLE

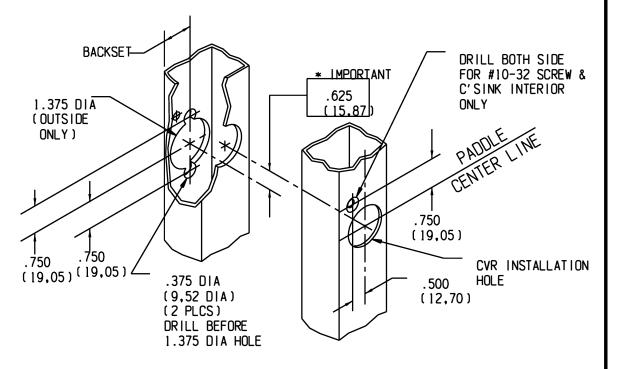
## IMPORTANT?

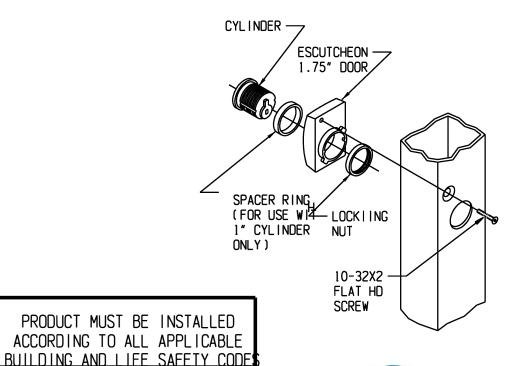
FOLLOW THE INSTALLATION INSTRUCTIONS ON THE OPPOSITE SIDE

AMERICAN MORTISE CYLINDER

ALL DIMENSIONS IN INCH WITH MM EQUIVALENT IN ( ).







NOTE 1: DRILL AND COUNTERSINK 5 HOLES FOR #10-32 FLAT HEAD SCREWS, INSIDE ONLY

**Adams** ARI O

www.adamsrite.com Phone: 800-626-7590 <u>800-872-32</u>67

Fox: 866-582-4641

80-0180-128

4781 TWO-POINT LATCH



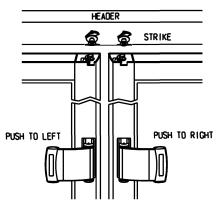
Fcn 119554

Nate: 06-21-12



## INSTALLATION INSTRUCTION **CHECKLIST**

### 4781 TWO-POINT LATCH

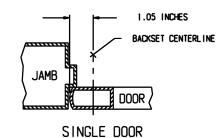


#### IMPORTANT!

The rod mechanism is unhanded. It can be installed in either push to left or push to right 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 back of the backset centerline for both doors.

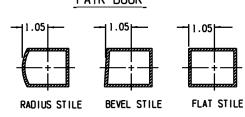
NOTE STEPS 1 THRU 5 ARE MORE EASILY ACCOMPLISHED IF OOOR IS NOT INSTALLED IN FRAME.

### HOW TO FIND BACKSET



BACKSET CENTERLINE 1.05 INCHES-1.05 INCHES

BEVEL STILE AND FLAT STILE APPLY TO SINGLE SINGLE ODOR ONLY. PAIR DOOR

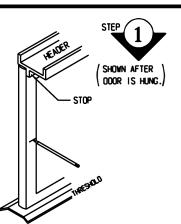


BACKSET IS MEASURED AT OOOR CENTERLINE, NOT THE EDGE.

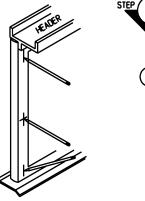
Rite

www.adamsrite.com Adams Phone: 800-626-7590 800-872-3267

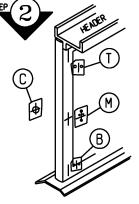
> Fax: 866-582-4641 800-232-7329



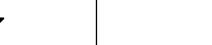
MARK PAODLE HEIGHT ON INSIDE OF OOOR STILE (AND ON OUTSIDE, IF CYLINDER WILL BE FITTED).



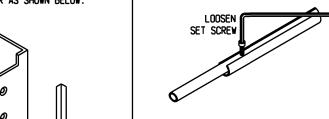
MARK BACKSET CENTERLINE AT TOP, PADDLE HEIGHT AND BOTTOM. (ALSO MARK ON OUTSIDE AT PADDLE HEIGHT IF CYLINDER TO BE FITTED).

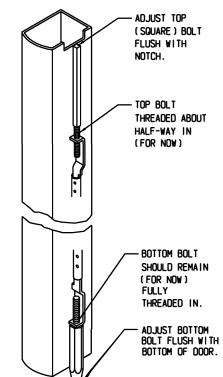


PEEL OFF BACKING AND APPLY CLEAR STICK-ON TEMPLATES OVER THE PENCIL LINES.
NOTCH, DRILL AND COUNTERSINK
WHERE SHOWN.



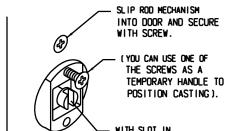
LAY ROO MECHANISM ON PREPARED OOOR WITH GEAR PLATES OUTWARD AND CASTING RESTING IN 1 1/4" DIAMETER HOLE IN OOOR AS SHOWN BELOW.





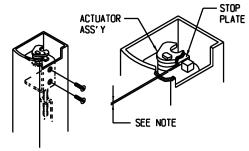






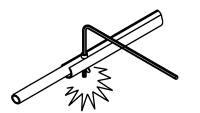


INSTALL TOP BOLT ACTUATOR ASSEMBLY AND SECURE WITH TWO SCREWS. WITH ASSEMBLY IN LOCKED POSITION AND PUSH BAR RELEASED. END OF SQUARE BOLT SHOULD ENGAGE STOP PLATE AS SHOWN. (FOR FINE ADJUSTMENT, REMOVE ACTUATOR ASSEMBLY, ADJUST BOLT UP OR DOWN AND REINSTALL ASSEMBLY.)

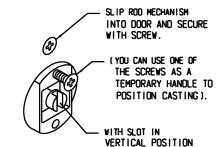




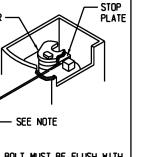
WHEN ROUGH ADJUSTMENT OF RODS IS CORRECT. TIGHTEN METAL-PIERCING SCREWS ALL THE WAY THRU TUBE. YES! ALL THE WAY THROUGH AND





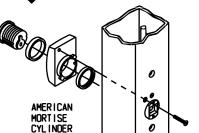


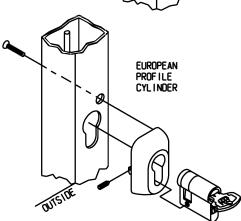


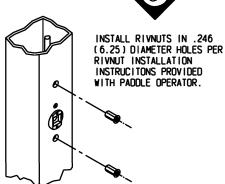


SQUARE BOLT MUST BE FLUSH WITH TOP OF STOP PLATE TO 1/16 MAX. BELOW FLUSH.

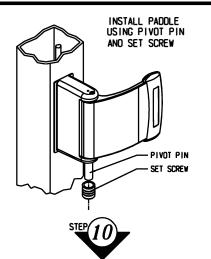




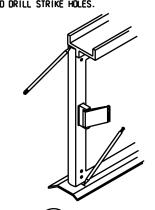


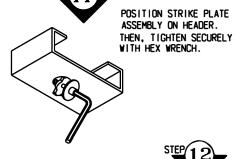




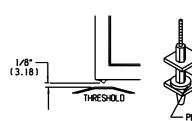


INSTALL DOOR IN FRAME. MARK BACKSET CENTERLINE ON HEADER AND THRESHOLD. ALSO MARK WHERE FACE OF CLOSED DOOR RESTS. APPLY CLEAR TEMPLATES (H) AND (F) AND DRILL STRIKE HOLES.





- (1) HOLO DOOR OPEN.
- (2) DEPRESS AND RELEASE PUSH BAR.
- (3) ADJUST BOTTOM BOLT SO IT CLEARS THRESHOLD BY 1/8" AS DOOR CLOSES.
- (4) INSTALL BOTTOM GUIDE (PLASTIC BUSHING DOWN) AND SECURE WITH TWO SCREWS.







Ecn 11955A

Rev. G

80-0180-128

Date: 06-21-12

Page 2 of 2