

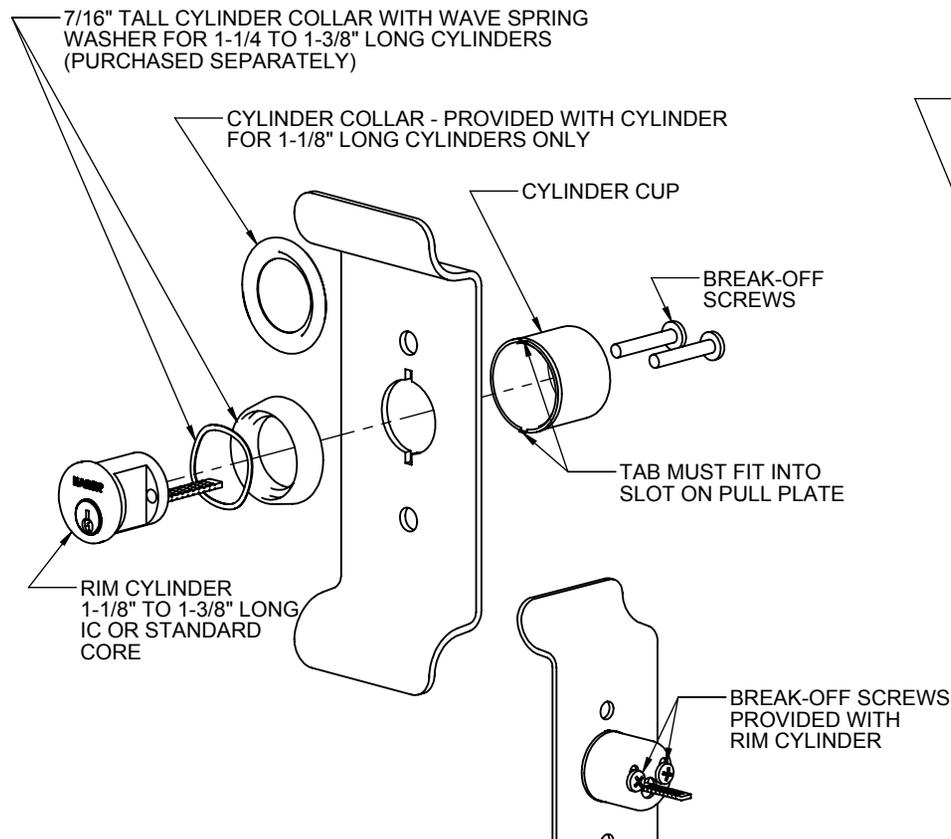
47RN & 47RD RAISED LIP PULL INSTRUCTIONS

FOR RETROFITTING DOORS PREPPED FOR BORED LOCKS (ANSI A115.2)

FOR USE WITH 4700 SERIES EXIT DEVICES

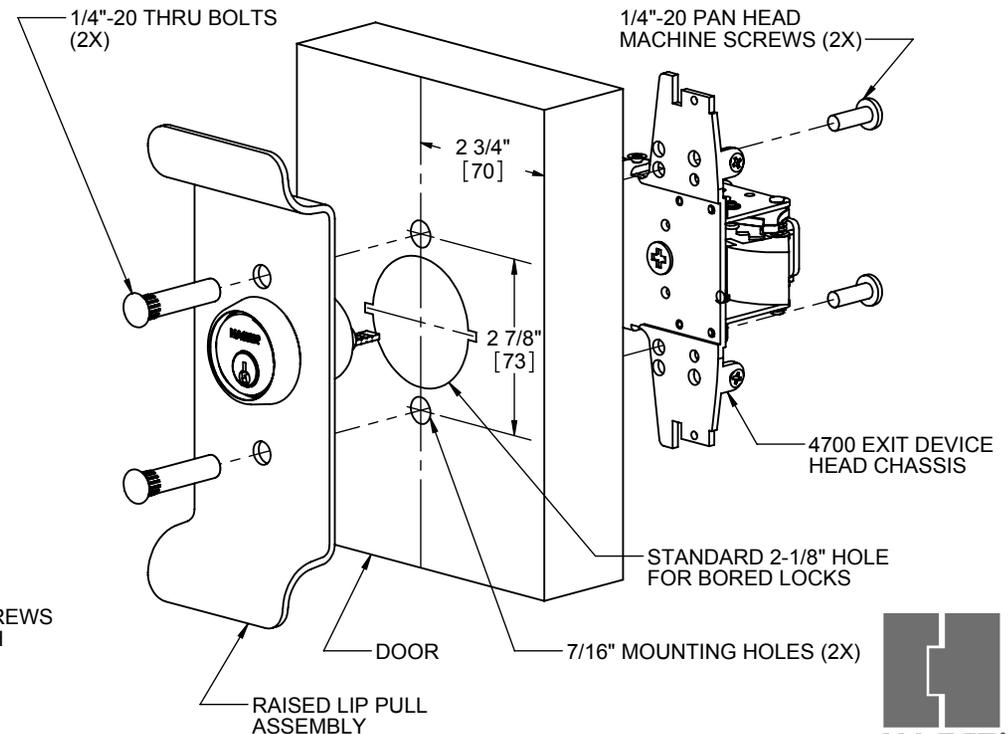
STEP 1: INSTALL CYLINDER (SKIP TO STEP "2" FOR DUMMY PULL - 47RD)

- A. INSTALL RIM CYLINDER THROUGH WAVE WASHER AND COLLAR. THE THINNER COLLAR PROVIDED WITH THE RIM CYLINDER CAN BE USED FOR 1-1/8" LONG CYLINDERS ONLY.
- B. INSERT RIM CYLINDER THROUGH HOLE IN RAISED LIP PULL AND INSTALL CYLINDER CUP FROM THE BACKSIDE OF THE RAISED LIP PULL PLATE.
- C. SECURE RIM CYLINDER ASSEMBLY USING THE 2 BREAK-OFF SCREWS PROVIDED WITH THE RIM CYLINDER.

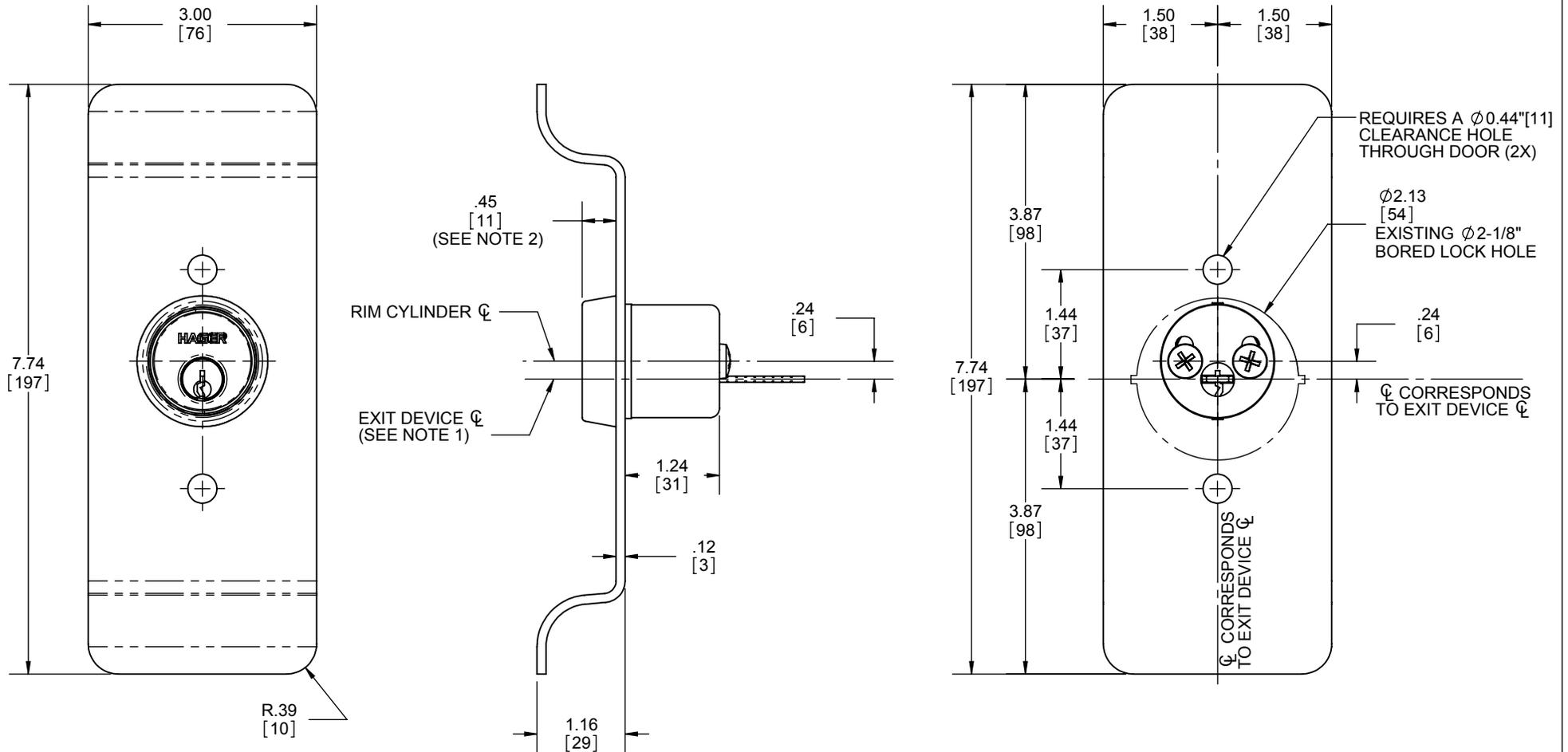


STEP 2: INSTALL RAISED LIP PULL PLATE

- A. TRANSFER HORIZONTAL CENTERLINE FROM EXIT DEVICE SIDE OF THE DOOR. THIS SHOULD COINCIDE WITH THE CENTER OF THE EXISTING BORED LOCK CUTOUT.
- B. TRANSFER BACKSET CENTERLINE FROM EXIT DEVICE SIDE OF THE DOOR. THIS SHOULD COINCIDE WITH THE CENTER OF THE EXISTING BORED LOCK CUTOUT.
 - A. FOR 4700 RIM EXIT DEVICE AND A STANDARD 5/8" FRAME STOP, THE BACKSET SHOULD BE 2-3/4" FOR PROPER STRIKE ENGAGEMENT.
 - B. SEE EXIT DEVICE INSTRUCTIONS FOR OTHER APPLICATIONS.
- C. USE TEMPLATE OR DIMENSIONS FROM PAGE 2 TO MARK MOUNTING HOLE LOCATIONS.
- D. DRILL TWO ϕ 7/16" CLEARANCE HOLES FOR MOUNTING POSTS. BE SURE THESE HOLES ARE VERTICALLY CENTERED ON THE EXISTING 2-1/8" BORED LOCK HOLE.
- E. INSTALL RAISED LIP PULL WITH THROUGH BOLTS THROUGH DOOR.
 - A. RIM CYLINDER TAILPIECE SHOULD INSERT INTO THE EXIT DEVICE CAM APPROXIMATELY 7/16" \pm 1/16". IF IT'S TOO LONG, CAREFULLY MEASURE AND MARK AT THE CLOSEST BREAK-OFF LINE.
 - B. THEN USE PLYERS TO BREAK-OFF EXCESS, CAREFUL NOT TO BREAK-OFF TOO MUCH.
- F. SECURE RAISED LIP PULL PLATE AND EXIT DEVICE USING THE 2 MOUNTING SCREWS.



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NOTES:

1. MATCH THIS CENTERLINE UP WITH THE EXIT DEVICE CENTERLINE. THIS WILL ENSURE THE RIM CYLINDER TAILPIECE LINES UP WITH THE EXIT DEVICE TAILPIECE CAM.
2. DIMENSION SHOWN IS FOR HAGER CYLINDER COLLAR ONLY.

PRIMARY DIMENSIONS SHOWN IN INCHES,
DIMENSIONS IN [] ARE MILLIMETERS.

