45PN & 45PD PULL PLATE INSTRUCTIONS FOR USE WITH 4500 SERIES EXIT DEVICES

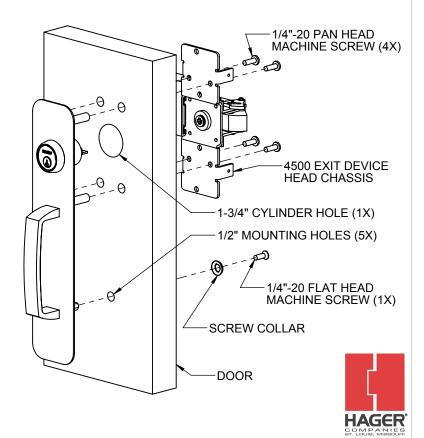
STEP 1: INSTALL CYLINDER (SKIP TO STEP "2" FOR DUMMY PULL PLATE - 45PD)

- A. INSTALL RIM CYLINDER THROUGH WAVE WASHER, CYLINDER SPACER RING (IF NEEDED) 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 PULL PLATE AND INSTALL SPACER AND CYLINDER CUP FROM THE BACKSIDE OF THE PULL PLATE.
- C. SECURE RIM CYLINDER ASSEMBLY USING THE 2 BREAK OFF SCREWS PROVIDED WITH THE RIM CYLINDER.

CYLINDER COLLAR FOR 1-1/4 TO 1-3/8" LONG CYLINDERS CYLINDER COLLAR - PROVIDED WITH CYLINDER FOR 1-1/8" LONG CYLINDERS ONLY **CYLINDER** SPACER RING-**SPACER BREAK-OFF SCREWS WAVE** CYLINDER CUP AND **SPRING** TAIL PIECE GUIDE **WASHER** TAB MUST FIT INTO SLOT ON SPACER TAB MUST FIT INTO SLOT ON **PULL PLATE** RIM CYLINDER 1-1/8" TO 1-3/8" LONG IC OR STANDARD CORF BREAK-OFF SCREWS PROVIDED WITH RIM CYLINDER

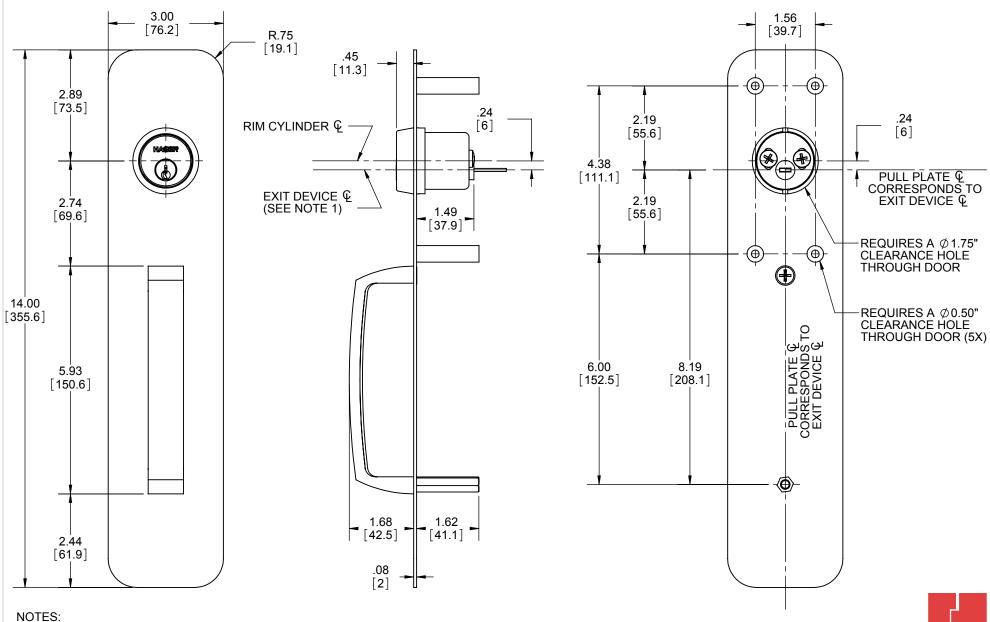
STEP 2: INSTALL PULL PLATE

- A. TRANSFER HORIZONTAL CENTERLINE AND BACKSET CENTERLINE FROM EXIT DEVICE SIDE OF THE DOOR.
- B. USE TEMPLATE OR DIMENSIONS FROM PAGE 2 TO MARK HOLE LOCATIONS.
- C. DRILL FIVE ϕ 1/2" CLEARANCE HOLES FOR MOUNTING POSTS.
- D. DRILL ϕ 1-3/4" CLEARANCE HOLE FOR THE CYLINDER.
- E. INSERT PULL PLATE MOUNTING POSTS THROUGH DOOR.
- F. RIM CYLINDER TAILPIECE SHOULD INSERT INTO THE EXIT DEVICE CAM APPROXIMATELY 7/16" ± 1/16". IF IT'S TOO LONG, CAREFULLY MEASURE AND MARK AT THE CLOSEST BREAK-OFF LINE. THEN USE PLYERS TO BREAK-OFF ACCESS, CAREFULLY NOT TO BREAK-OFF TOO MUCH.
- G. SECURE PULL PLATE AND EXIT DEVICE USING THE 5 MOUNTING SCREWS.



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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.

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