STEP 1: INSTALL CYLINDER
A. INSTALL MORTISE CYLINDER THROUGH WAVE WASHER, CYLINDER SPACER RING (IF NEEDED) AND COLLAR.
B. INSERT MORTISE CYLINDER THROUGH HOLE IN PULL PLATE AND INSTALL CASH BOX NUT FROM THE BACKSIDE OF THE PULL PLATE.
C. TIGHTEN CASH BOX NUT.

STEP 2: INSTALL PULL PLATE
A. TRANSFER HORIZONTAL CENTERLINE AND BACKSET CENTERLINE FROM EXIT DEVICE SIDE OF DOOR
B. USE TEMPLATE TO MARK HOLE AND CUTOUT LOCATIONS. NOTE THAT ONE HOLE AND A RECTANGULAR CUTOUT ARE REQUIRED ON THE PULL SIDE AND FOUR HOLES ARE REQUIRED FROM THE PUSH SIDE
C. DRILL THE 1/2" (12.7 mm) MOUNTING HOLE ON THE PULL SIDE OF THE DOOR. FOR WOOD DOORS DRILL THIS HOLE COMPLETELY THROUGH THE THICKNESS OF THE DOOR
D. CUT OUT THE RECTANGULAR AREA (8 7/16" X 2 1/8") [214.3 mm x 54 mm] SHOWN IN THE TEMPLATE TO A DEPTH OF 1 3/8" (34.9 mm) ON THE PULL SIDE OF THE DOOR (DEPTH CRITERIA APPLIES ONLY TO WOOD DOORS).
E. DRILL OUT THE 5/8" (15.9 mm) DIAMETER TRIM SPINDLE HOLE ON THE PUSH SIDE OF THE DOOR.
F. DRILL OUT THE 5/16" (7.9 mm) DIAMETER HOLES (3) ON THE PUSH SIDE OF THE DOOR. ON A WOOD DOOR ONLY TWO HOLES NEED TO BE DRILLED AS THE BOTTOM HOLE WAS CREATED IN STEP C.
G. PLACE THE EXIT DEVICE IN ITS PROPER LOCATION.
H. INSERT PULL PLATE MOUNTING POSTS THROUGH THE DOOR MAKING SURE THE TRIM SPINDLE INSERTS INTO THE EXIT DEVICE
I. SECURE THUMB PULL PLATE AND EXIT DEVICE USING THE THREE MOUNTING SCREWS PROVIDED.

NOTE:
DO NOT USE WAVE SPRING WASHER OR CYLINDER SPACER RING WITH 1 1/8" CYLINDERS.
NOTE:
DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS.