1. PREPARE INSIDE FACE OF DOOR FOR DEVICE. SEE DEVICE DIRECTIONS FOR VERT. AND DEVICE REF. CENTER LINE LOCATIONS.

2. PREPARE OUTSIDE FACE OF DOOR FOR TRIM:
   A. TRANSFER VERT. AND DEVICE REF. CENTER LINES FROM INSIDE FACE TO OUTSIDE FACE OF DOOR. BE SURE VERT. CENTER LINE IS PARALLEL TO EDGE OF DOOR.
   B. LOCATE AND PREPARE ALL HOLES AS INDICATED.

3. INSTALL TRIM ON DOOR AND CUT KNOB SPINDLE TO SIZE:
   A. TRIM MOUNTING: FOUR STUDS ARE THRU-BOLTED TO DEVICE WHEN DEVICE IS INSTALLED.
      NOTE: FOR F-18-R AND F-XX-R DEVICES ON WOOD DOOR, INSERT SEX BOLTS INTO TWO HOLES PRIOR TO INSTALLING TRIM.
   B. CUT KNOB SPINDLE:
      - VERTICAL AND THREE POINT LATCH: KNOB SPINDLE TO EXTEND 5/8" TO 3/4" BEYOND DOOR SKIN.
      - MORTISE: KNOB SPINDLE TO BE INSIDE DOOR SKIN BY 1/2".

4. ASSEMBLE CYLINDER, IF REQUIRED.
   A. IF USING MORTISE CYLINDER, INSTALL CYLINDER TO MORTISE LOCK.
   B. IF USING RIM CYLINDER, CUT TAILPIECE TO EXTEND 3/8" BEYOND INSIDE FACE OF DOOR.

5. INSTALL DEVICE ON DOOR PER DEVICE INSTRUCTIONS.