FOR USE ON DOORS 1-3/8" to 1-3/4" (35mm-45mm) THICK

TOOLS REQUIRED FOR NEW INSTALLATION:
1. Phillips Head Screwdriver
2. 2-1/8" (54mm) Hole Saw
3. 1" (25.4mm) Drill Bit
4. Chisel

TOOLS REQUIRED FOR REPLACEMENT INSTALLATION:
1. Phillips Head Screwdriver

FOR REMODELING OR NEW CONSTRUCTION:
- Follow all steps

### 1. MARK DOOR

Measure center line of lock; height as desired from finished floor.
Select 2-3/4" or optional 2-3/8" backset, fold and apply template to interior side of door and mark center of door as indicated on template. Mark center hole on door face through guide on template. (See Step 7 for changing latch backset).

### 2. DRILL HOLES

Drill 1" (25.4 mm) hole 4-1/8" (105 mm) deep in center of door edge.
Drill 2-1/8" (54 mm) hole 1-3/16" (31 mm) deep on interior door face.

**CAUTION:**
Do not drill completely through the door face.

### 3. PREP DOOR

a. Insert latch in hole, keeping latch face parallel to face of door edge.
Mark outline and remove latch.

b. Chisel 5/32" (4 mm) deep or until latch face is flush with door edge.

c. Refer to Step 5 & 6 when installing latch.

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**TEMPLATE**

- **2-1/8" (54mm) HOLE**
- **2-3/8" (60mm) BACKSET**
- **2-3/4" (70mm) BACKSET**

**CAUTION:**
Do not drill 2-1/8" (54mm) hole through to opposite side of door (read instructions carefully)

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4. INSTALL STRIKE


b. Drill (2) 1-1/4 (31.7 mm) holes 1-1/4" (31.7 mm) deep in door jamb. 5/16" (8 mm) above and 5/16" (8 mm) below horizontal center line. CAUTION: Hole must be drilled a full 1-1/4" (31.7 mm) deep to ensure proper functioning.

5. INSTALL LATCH MOUNTING PLATE

Adjust the latch to the proper backset, see below for details on adjusting the latch. Insert the latch mounting plate into the holes on the latch.

6. INSTALL LATCH THUMBTURN ASSEMBLY

Insert latch into 1" diameter hole and tighten to the door edge using 4 screws. Insert torquing blade horizontally into latch crank until thumb turn assembly is flush with door face. Tighten assembly using screws.

Note: When installing on a metal door, the latch mounting plate may be pulled up against the inside door face as the mounting screws are tightened. This is normal when installing on a metal door.

7. BACKSET ADJUSTMENT

To set latch to 2-3/8" setting, pull up Release Switch on both sides. While holding Release Switch up, slide crossbars to the 2-3/8" marked hole.