

# INSTALLATION INSTRUCTIONS FOR TUBULAR KNOB AND LEVER HANDLE LOCK SETS

FOR KEYED ENTRY, INTERIOR LOCKING, AND INTERIOR NON-LOCKING KNOB AND LEVER HANDLE

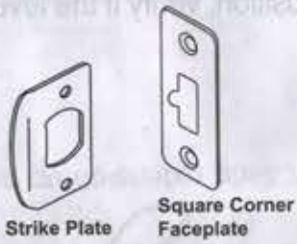
## Tubular Knob



Outside Knob

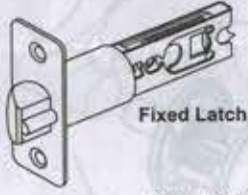


Inside Knob



Strike Plate

Square Corner Faceplate



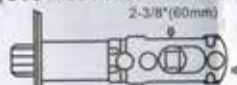
Fixed Latch

(removable latch face)

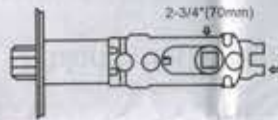


Drive In Latch

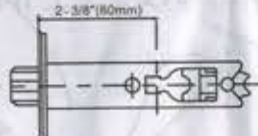
(See Instructions on reverse)



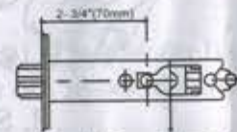
2-3/8" (60mm)



2-3/4" (70mm)



2-3/8" (60mm)

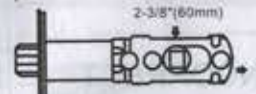


2-3/4" (70mm)

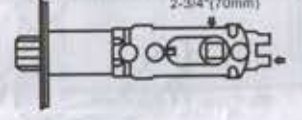
SLIDE EXTENSION

## Lever Handle Lock set

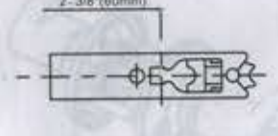
(See Instructions on reverse)



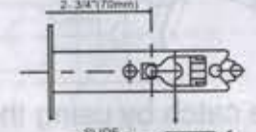
2-3/8" (60mm)



2-3/4" (70mm)



2-3/8" (60mm)



2-3/4" (70mm)

SLIDE EXTENSION



Inside Lever

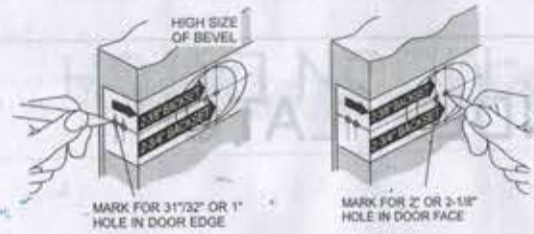


Outside Lever

### 1. Mark Door

A. Start approximately 36" from floor. Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template.

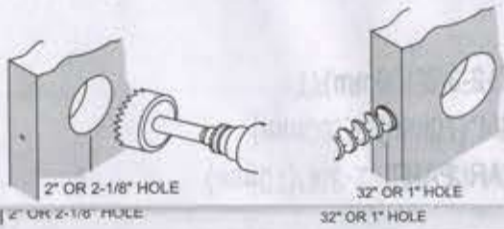
B. Mark center hole on door face through guide on template for 2-3/8" (60 mm) or 2-3/4" (70 mm) backset.



### 2. Drill Holes

A. Drill 2" or 2-1/8" hole through door face as marked for lock set. It is recommended that holes be drilled from both sides to prevent splitting.

B. Drill 31/32" or 1" hole in center of door edge for latch. Check template for correct size for your latch application.



### 3. Install Latch & Select Backset

A. Insert latch in hole keeping it parallel to face of door. Mark outline and remove latch.

D. Insert latch and tighten screws.

B. Chisel 1/8" deep or until latch face is flush with door edge.

E. Note: for drive in latch DRILL HOLE size indicated on template and PRESS latch until it is flush with door edge.

C. Select the proper Backset. Backset is the distance from the door edge to the center of the 2-1/8" (54 mm) hole on the door face.

### 4. Install Strike

A. Insert end of template against flat of latch and close door against stop. Mark template from edge of jamb and locate strike opening. Move 1/4" for plain latch and 3/4" for dead latch toward door stop to locate center line for screws and 1" hole.

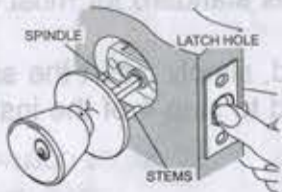
C. Match screw holes on strike with center line on jamb. Outline outside edges of strike. Chisel 1/6" deep for strike.

B. Drill 31/32" or 1" hole 1/2" deep in door jamb on Center line of Screws CAUTION To assure proper lock set function hole in jamb must be 1/2" deep.

D. Install strike and tighten screws (Adjustable lang on strike permit bending in or out to eliminate too loose fit between door and door stop) when a strike box is required mount under strike as shown.

### 5. Install Exterior Mechanism

Insert knob with spindle into latch making certain that stems are positioned correctly through latch holes. Press flush against door.



- 1 FOLD HERE ON DOOR EDGE
- 2 MARK FOR 1-3/4" (45mm) DOOR MARK FOR 1-3/8" (35mm) DOOR
- 3 THEN DRILL 1" (25mm) HOLE IN CENTER DOOR OF EDGE (2" IN DEPTH)

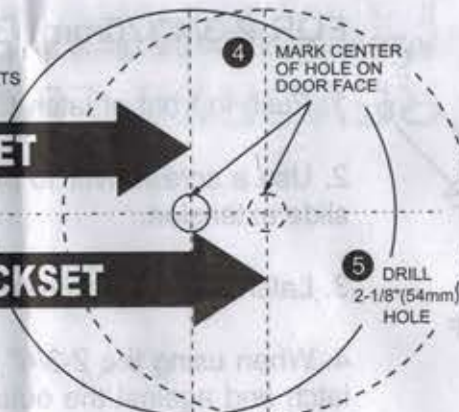
## TEMPLATE

FOR INSTALLING ENTRY LOCK AND DEADBOLTS

2-3/8" BACKSET

2-3/4" BACKSET

IMPORTANT! PLACE TEMPLATE ON HIGH EDGE OF DOOR BEVEL



4 MARK CENTER OF HOLE ON DOOR FACE

5 DRILL 2-1/8" (54mm) HOLE