INSTRUCTIONS FOR INSTALLATION OF TUBULAR LEVERSETs

Latch Backset Adjustment

Backset is a distance from the door edge to the center of the hole on door face. Some locks are supplied with adjustable latch which can fit 2-3/8" (60mm) or 2-3/4" (70mm) backset. Just follow the steps shown below to change backset.

A.

b. Keep spindle cam in correct position as illustrated. Pull spindle cam all the way to right.

c. Your latch is now set for 2-3/4" (70mm) backset. To reset 2-3/8" (60mm) backset, just push spindle cam back to left side. Please make sure that the cams are aligning with square shape.

Latch Face Plate

Some locks are supplied with 4-way latch which can fit mortise in or drive in.

A.

b. Rotate latch face clockwise 20° and pull out latch face.

c. This latch is for drive in.

1. Mark Door with Template

Start 3" (76mm) from floor, fold and apply template from floor, mark centre of door edge.

b. Select 2-3/8" (60mm) or 2-3/4" (70mm) backset as desired and mark centre of holes on door face.

2. Drill Holes

a. Drill 2-1/8" (54mm) hole on door face, from both sides to avoid wood splitting.

b. Drill 1" (25mm) hole for latch (refer step 3c for drive-in latch)

3. Install Latch

a. Insert latch in hole, mark outline of fascia plate and chisel 1/8" (3mm) deep.

b. Insert latch and tighten screws.

c. For drive in latch, drill 31/32" (24.6mm) hole and press latch until it is flush with door edge.
4. Reversible Levers
Put cylinder into handle then add tag as shown on above drawings. (For Entry and Storeroom only)

Assemble exterior handle to outside spindle. Push handle onto spindle until catch clicks.

for Entry & Storeroom
for Passage
for Privacy

5. Install Outside Lever
Insert spindle through latch. Press flush against door.

HANDLE DOOR
LEFT
RIGHT

6. Install Inside Lever
Install installation screws; then, pushing handle in until catch clicks.

7. Install Strike
a. Close door to make horizontal centre line of strike.

b. Measure one half of door thickness from door stop and mark vertical centre line of strike. Drill 1" (25mm) hole 1/2" (13mm) deep at intersection of horizontal and vertical line of strike. Match screw holes on strike with centre lines on jamb. Mark outline and chisel 1/16" (1.6mm) deep for strike.

c. Install strike and tighten screws.

TEMPLATE
FOR BACKSET 2-3/4" (70mm)
FOR BACKSET 2-3/8" (60mm)

Fold dotted line and fit on door edge

Make 1" (25.4mm) hole at center of door edge.