

# Handleset Installation Instructions

Read the instructions carefully before you begin installation. They provide important information on how to prepare your door and install your handleset properly.

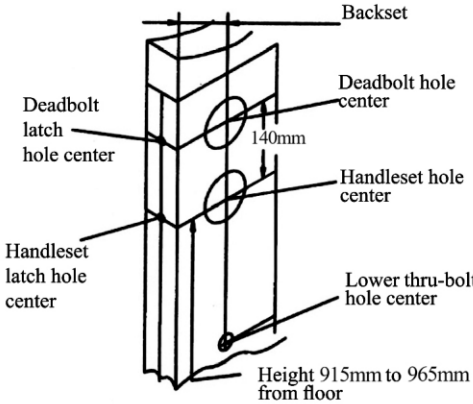
**BEFORE PROCEEDING:**

- Check your door thickness. Be sure your door thickness is between 35mm to 50mm(up 57mm if equipped with thick door kit) if equipped with “thick door kit)
- Confirm the backset of your door to be either 2-3/8”(60mm) or 2-3/4”(70mm)
- Match your Handleset latches backset with your backset on your door.

**TOOLS NOT INCLUDED BUT NEEDED FOR NEW INSTALLATION:**

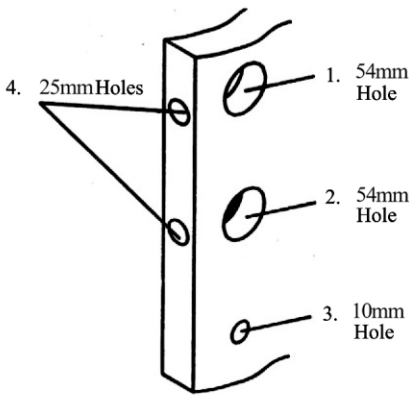
- Phillips head screwdriver.
- Power Drill and 10mm drill bit, 25mm drill bit, 54mm hole saw or drill bit.
- Hammer, and 25mm Chisel..

## 1. MARK DOOR



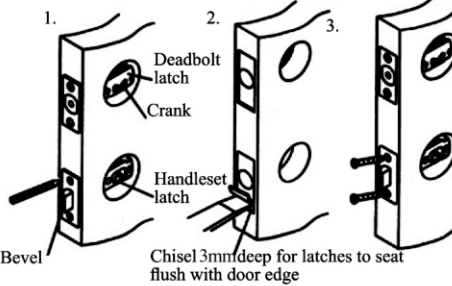
1. Start approximately 915mm to 965mm from floor select backset, & apply template onto high edge of bevelled door. Tape in place if necessary.
2. Mark hole center on door face for deadbolt.
3. Mark hole center on door face for handle-set.
4. Mark hole center on door face for lower thru bolt.
5. Mark hole center on door edge for deadbolt latch.
6. Mark hole center on door edge for handle-set latch.

## 2. BORE FIVE (5) HOLES



1. Drill a 54mm hole through the door face.  
*Note: it is recommended to first drill a pilot hole with 54mm drill bit through the door, and then drill the larger holes from both sides of the door for steps 1, 2, and 3 to avoid splitting and jagged edges.*
2. Drill a second 54mm hole through the door face.
3. Drill a 10mm hole through the door face.
4. Drill two (2) 25mm holes in the door edge.

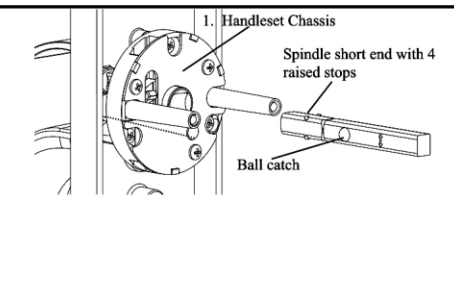
## 3. MORTISE DOOR EDGE FOR LATCHES



1. Insert Deadbolt latch into hole in door edge. Keep the latch face parallel & mark an outline of latch face with pencil. Remove latch. Repeat for the handleset latch.
2. Chisel 3mm mortise in door edge.
3. Insert latches into holes & tighten with wood screws.

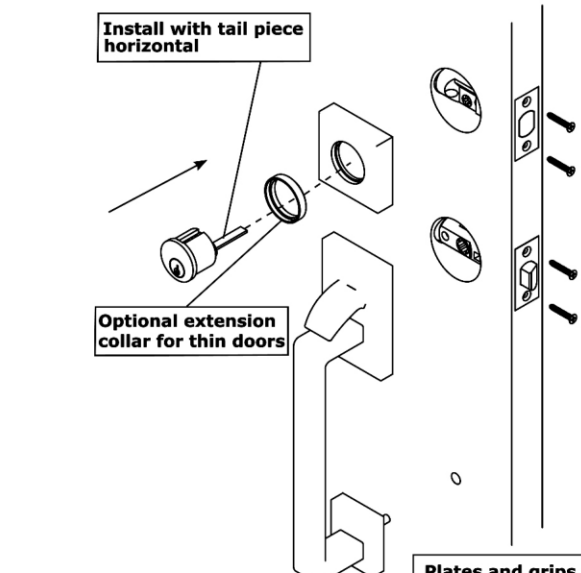
*Notes: Handleset latch bolt bevel must face to the closing direction of the door.  
Crank hole must be in the down position.*

## 4a. MOUNT EXTERIOR HANDLESET



1. Insert short end of spindle into handleset chassis. The short end has 4 raised stops on it.
2. Insert the handleset through the latch and onto the door. Make certain the grooves on the spindle are oriented facing up and down. Press the thumbpiece to ensure it will retract the latch.
3. Visually align the handleset parallel to the edge of the door to ensure proper alignment to interior trim.

## 4b.OUTSIDE INSTALLATION

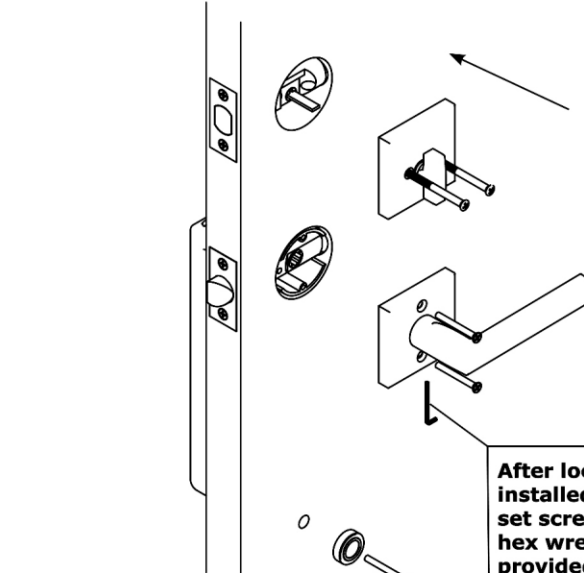


**Install with tail piece horizontal**

**Optional extension collar for thin doors**

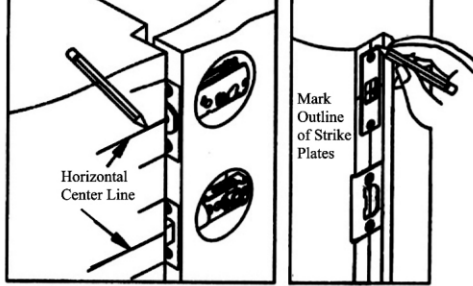
**Plates and grips vary depending on style.**

## 4c.INSIDE INSTALLATION

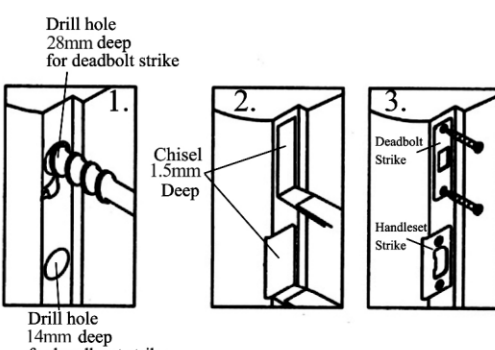


**After lock is installed, tighten set screw with hex wrench provided.**

## 5. INSTALL STRIKES ON JAMB



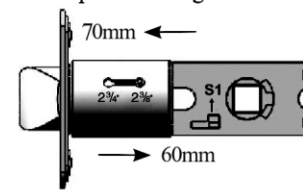
1. Close door until latch bolt touches the door jamb. Mark the horizontal center line along the latch face onto the jamb.
2. Measure one half of the door thickness from the door stop and mark vertical center line onto the jamb.
3. Extend the horizontal center line and vertical center line, then mark the center points for the strikes onto the jamb.
4. Place strikes in position and mark outline of strikes.



1. Drill a 25mm hole, 28mm deep in the door jamb at the upper center for the deadbolt latch.
2. Drill a 25mm hole.14mm deep in the door jamb at the lower center for the handle-set latch.
3. Chisel outline for the strikes 1.5mm deep or until strikes are flush with door jamb.
4. Install the strikes and tighten wood screws.

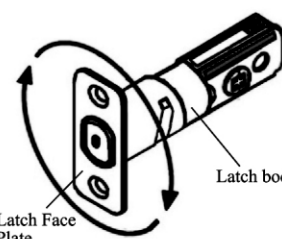
## 6a. ADJUSTABLE LATCH FOR HANDLESET

**Note:** Most latches can be adjusted between either 60mm or 70mm backset. To adjust from 60mm to 70mm backset, follow the steps in the diagram below.



1. Slide up S1 button and hold it.
2. Push down 60mm above button to slide to 70mm until it stops.
3. Do one more slide to the 60mm until it stops.

## 6b. ADJUSTABLE LATCH FOR DEADBOLT



1. Most models are equipped with a latch that can be adjusted between either 60mm or 70mm backset.
2. To adjust from 70mm to 60mm backset, hold the latch faceplate still and simply rotate the latch body 180 degrees counter clockwise until it stops.
3. To adjust from 60mm to 70mm rotate latch body 180 degrees clockwise until it stops.

Not to scale

