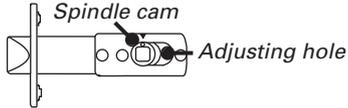


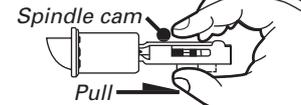
**1 Deciding on backset**

Select the correct backset. Backset is the distance between the centre of the 54mm hole (2-1/8") and the edge of the door, (either 60 or 70mm). Normally 60mm backset is used with lever furniture and 70mm for knob furniture.

For 60mm backset



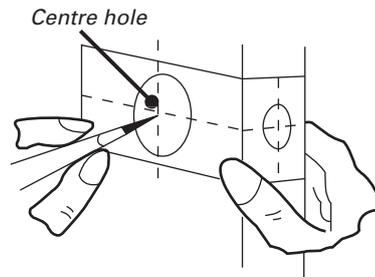
For 70mm backset



Pull spindle cam all the way to right edge of adjusting hole.

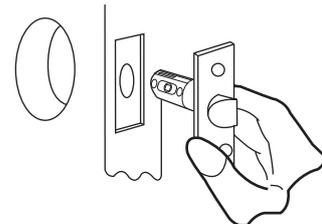
**2 Mark position on door**

Mark the centres for installing the lever and latch with the "DoorMarker" supplied. Make sure you use the correct backset 60mm (2-3/8") or 70mm (2-3/4") the same as the lock you purchased (backset is the distance between door hole centre and the door edge).



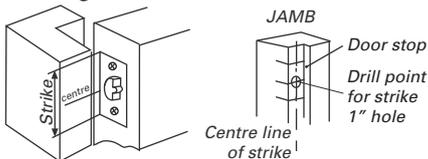
**3 Bore two holes**

With the determined points as centres, bore a 54mm (2-1/8") hole through the door squarely, then a 25mm (15/16") hole squarely in the door edge. Cut out the edge of the door so that the latch face can be flush into the door edge. Mount the latch with 2 screws provided.



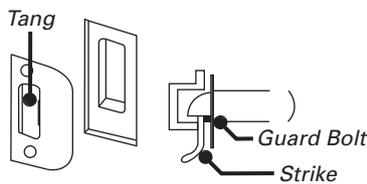
**4 Strike position**

Close door until latch touches jamb to locate strike in jamb and centre line of strike. Open door and extend line from mark to door stop. Measure one half of door thickness from door stop and vertically mark drill point centre for strike. Drill 25mm (1") latch hole in the frame 15mm (9/16") deep. Chisel 1.5mm (1/16") deep for the strike matching the 24mm (15/16") hole in door jamb. Insert and tighten screws.



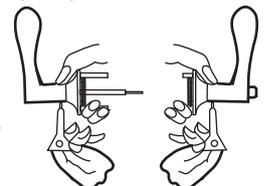
**5 Install strike**

When installing the strike plate, be sure it is set to the same height as the latch. The latch bolt should fit into the strike case, the small guard bolt (if present) should not go into the strike. Install the 2 screws provided. The adjustable tang permits bending in or out to eliminate excessive looseness between door and stop.



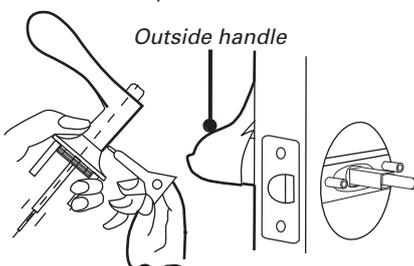
**6 Change handing**

Handing is reversible for straight levers (horizontal type), but the unhorizontal type lever may need to change handing (except for Passage function). The lock is preset for right-handing at factory. If yours is a left hand door, do the following to change the handing: For entrance set, make sure the handle is in the unlocked position before you press down on the retainer on the outside handle. Use the pin tip to press down the retainer on lever neck to remove both levers and change their sides.



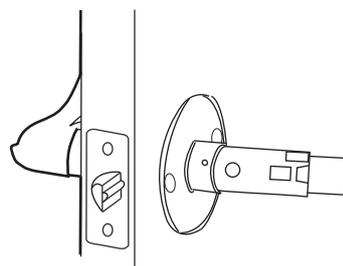
**7 Install outside lever**

Pull off the inside lever by using the tip of the pin supplied to press down the retainer on the neck of the lever. Remove the rose. Install the inner rose assembly and tighten with two machine screws (be sure that the retainer should be on the door edge side when installed). Then snap on the rose.



**8 Install inside lever**

Install the inner rose assembly and tighten with two machine screws **DO NOT OVER TIGHTEN OR DAMAGE COULD OCCUR TO THE INNER ROSE** (be sure that the retainer should be on the door edge side when installed). Snap on the outer rose.



**9 Opening test**

To check if the installation is correct, just insert the key and turn to unlock and lock. Turn both exterior and interior trims to ensure they retract the latch correctly.

