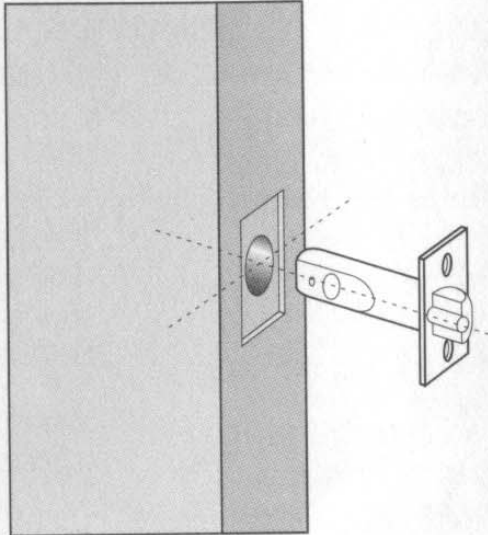
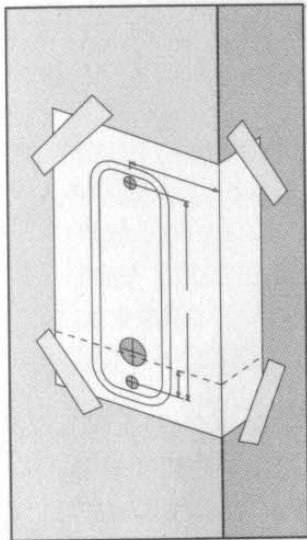


MODEL 510/515 INSTALLATION INSTRUCTIONS

The model 510/515 has a tubular, deadlocking, mortice latch and may be used as a new installation on a door, or where an existing latch is to be replaced.



step 1

Lightly mark a height line on the edge and both faces of the door, and on the door jamb, to indicate the top of the lock when fitted.

Crease the template along the dotted line, and tape it to the door with the top in line with the height line.

Mark the 2x 12mm and the 1x 30mm holes. Mark the centre of the door edge on the Centre Line of Latch. Remove the template and apply it to the other side of the door, aligning it accurately with the first Centre Line of Latch mark. Mark the 4 holes again.

step 2

Keeping the drill level and square to the door, drill a 25mm hole to accept the latch.

step 3

Keeping the drill level and square to the door, drill the 12mm and 30mm holes from both sides of the door to increase accuracy and to avoid splintering out the door face.

step 4

Put the latch into the hole and, holding it square to the door edge, draw around the faceplate. Remove the latch and score the outline with a Stanley knife to avoid splitting when chiselling. Chisel a rebate to allow the latch to fit flush to the surface.

step 5

Fix the latch with the wood screws, with the bevel towards the door frame.

step 6

Take the 2-part spindle, with the springs in place. The spindle is in two parts, fit the spindle according to the hand of your door.



Door hung on RIGHT
viewed from the code side



Door hung on LEFT
viewed from the code side

step 7

Check that the lever handles are correctly fitted for the hand of door. To change the hand of a lever handle, loosen the grub screw with the small Allen key, reverse the lever handle and fully tighten the grub screw.

step 8

Fitting the strike plate.

NB: The plunger beside the latchbolt deadlocks it to protect against manipulation or shimming. The strike plate must be accurately installed so that the plunger CANNOT enter the aperture when the door is closed, even if it is slammed shut.

Position the strike plate on the door frame so that it lines up with the flat of the latchbolt, and NOT the plunger. Mark the positions of the fixing screws, and draw around the aperture of the strike plate. Chisel out the aperture 15mm deep to receive the latchbolt. Fix the strike plate to the surface of the frame using only the top fixing screw. Gently close the door and check that the latchbolt enters the aperture easily, and is held without too much play. When satisfied, draw around the outline of the strike plate, remove it and cut a rebate to enable the faceplate to lie flush with the surface. Re-fix the strike plate using both screws.

step 9

Apply the front and back plates, with the neoprene seals in position, against the door, over the protruding ends of the spindle.

step 10

Fix the two plates together using the socket head bolts, starting with the top fixing. Ensure that the two plates are truly vertical and then tighten the bolts using the T shaped Allen key. Do not use excessive force.

step 11

Before closing the door, enter the code and ensure that the latchbolt will retract when the lever handle is depressed. Now check the operation of the inside lever handle. If there is any binding of the handles or latch then loosen the bolts slightly and reposition the plates slightly until the correct position is found, and then re-tighten the bolts.