



ALLEGION™

# INSTALLATION INSTRUCTIONS

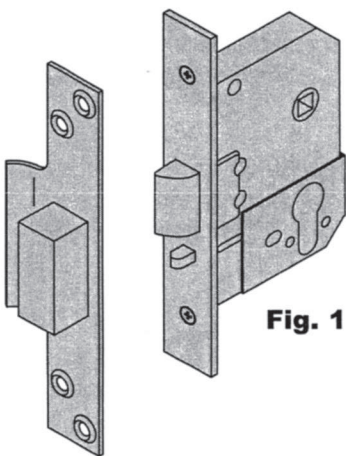
## MODULAR MORTICE NIGHTLATCH LOCK

573/102/00  
ISSUE 01

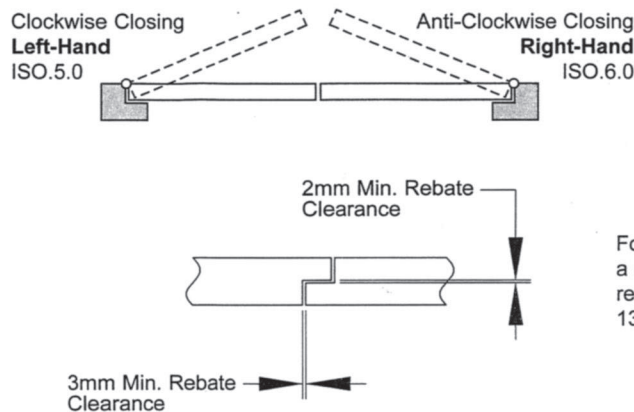
THIS DEVICE IS TO BE INSTALLED TOGETHER WITH THE MODULAR TOUCHBAR MORTICE DEVICE, WHEN A MORTICE NIGHTLATCH FUNCTION IS REQUIRED.

THESE INSTRUCTIONS SHOULD BE READ IN CONJUNCTION WITH THOSE PROVIDED WITH THE TOUCHBAR MORTICE DEVICE.

**NOTE:** This item is handed and is supplied to suit a right-handed (RH) door, but may be reversed to suit a left-handed (LH) door. When access from the outside is required it can be installed together with an OAD or is suitable for use with either a 'EURO' or 'OVAL' Profiled Cylinder. It is supplied for use with a 'EURO' Profiled Cylinder but may be converted for use with an 'OVAL' Profiled Cylinder.



**Fig. 1**

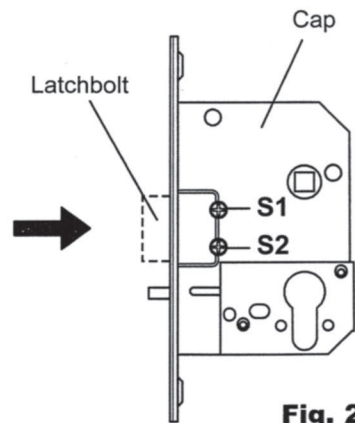


For rebated meeting stiles a special Rebate Kit is required. Available in 13mm and 25mm depths.

## PREPARATION

### MORTICE NIGHTLATCH HANDING

- 1) To reverse the Lock handing for use on a LH door proceed as follows (**Fig.2**):
  - a) Push back the Latchbolt, hold in and remove screws S1 and S2 through holes in Cap.
  - b) Release and remove Latchbolt, turn over and re-insert.
  - c) Refit Screws S1 and S2 and check operation.



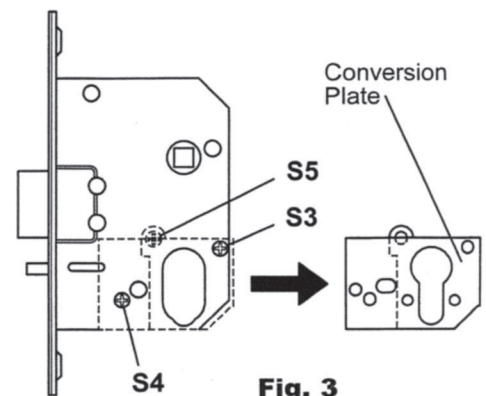
**Fig. 2**

### MORTICE NIGHTLATCH PROFILE CONVERSION

- 2) To convert the lock for use with an 'OVAL' Profiled Cylinder proceed as follows (**Fig.3**).

**NOTE:** For applications where no cylinder is required **DO NOT** convert the profile.

- a) Remove Screws S3, S4 and S5 on reverse side and discard.
- b) Slide Conversion Plate from lock and discard.



**Fig. 3**

3) Position and fix **TEMPLATE D** on the **PUSH SIDE** aligning **H-H** line and door edge (**Fig.4**).

4) Mark the position of the Follower centre and the position of the Lock Case and Forend around the door edge (**Fig.4**).

5)

i) For plain meeting stile door, position Lock on edge of door and mark Case and Forend thickness in centre of door. Mortice door to depths shown ensuring a reasonably good but not overtight fit (**Fig.5**).

or

ii) For rebated meeting stile door, mark a line as shown from edge of rebate and remove rebate to full depth. Position Lock on edge of door, mark Case thickness and mortice door to depth shown ensuring a reasonably good but not overtight fit (**Fig.6**).

6) Drill hole Ø15mm for Follower on the **PUSH SIDE** into the mortice cavity **only**.

7) If installing 'EURO' or 'OVAL' Profiled Cylinder, prepare door as follows (**Fig.7**):

a) Position and fix **TEMPLATE D** on the **PULL SIDE** aligning **H-H** line and door edge.

b) Mark position of relevant Cylinder Profile holes.

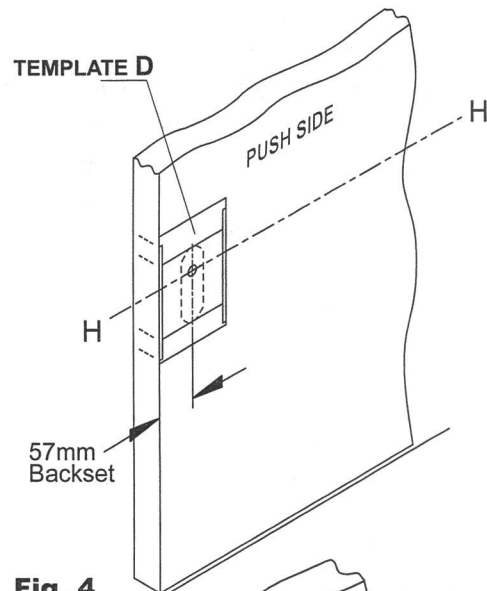
c) Drill and prepare door for Cylinder Profile into mortice cavity **only**.

8)

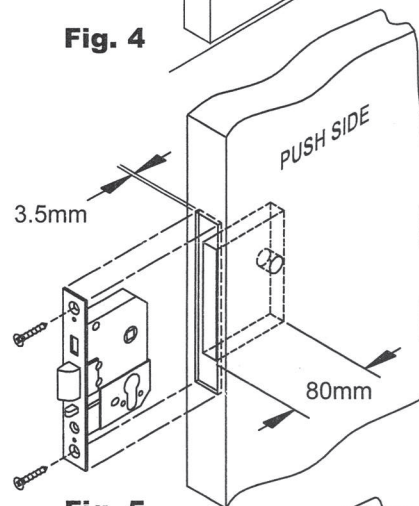
i) For plain meeting stile door, insert Lock into door and secure with screws (**Fig.5**).

or

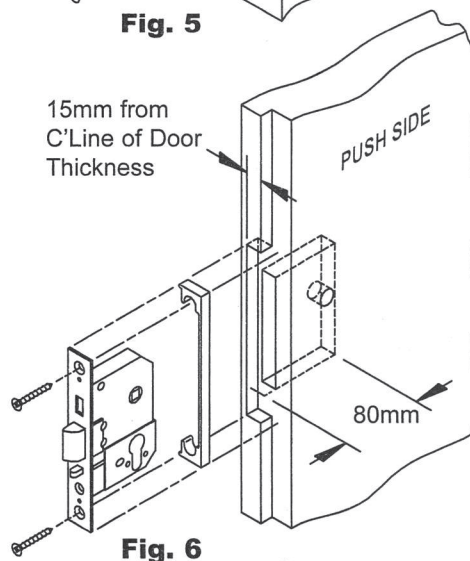
ii) For rebated meeting stile door, insert Lock into door with Rebate Packer behind Inner Forend and secure with longer screws supplied in Rebate Kit (**Fig.6**).



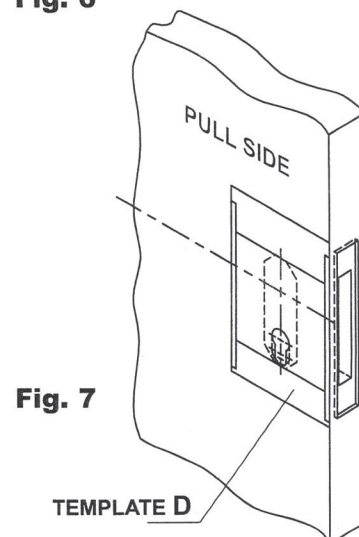
**Fig. 4**



**Fig. 5**



**Fig. 6**



**Fig. 7**

- 9) If installing 'EURO' or 'OVAL' Profiled Cylinder, insert Cylinder into Lock through the door and secure with M5 Cylinder Screw through the Forend (**Fig.8**).

**NOTE:** Check operation ensuring that there is sufficient clearance around Cylinder to enable self-location in Lock to prevent accelerated wear.

It is also recommended that a Finger Pull or Bow Handle and Escutcheon be fitted to prevent possible key damage or abuse.

- 10) Fit Outer Forend, fully securing the screws (**Fig.8**).

**NOTE:** Ensure that the Outer Forend is flush with the door edge.

- 11) Follow the installation instruction for the Touchbar Mortice Device until indicated.

- 12) Close the door gently onto the frame or the second opening leaf for double door solution and mark position of the Latchbolt.

13)

- i) For Standard Striker installation, transfer the lines of the Latchbolt to the position required when door is closed.

Mortise Frame or door to accept Box Section of Striker to depth shown (**Fig.9 or 10**) ensuring central alignment with Latchbolt.

Position the Box Section of Striker in hole, and ensuring correct alignment mark around Plate and mortice to finish flush (**Fig.9 or 10**).

or

- ii) For Rebated Striker installation, mark a line as shown from edge of rebate and remove rebate to enable Rebated Striker supplied in Rebate Kit to sit flush and centrally aligned with Latchbolt (**Fig.11**).

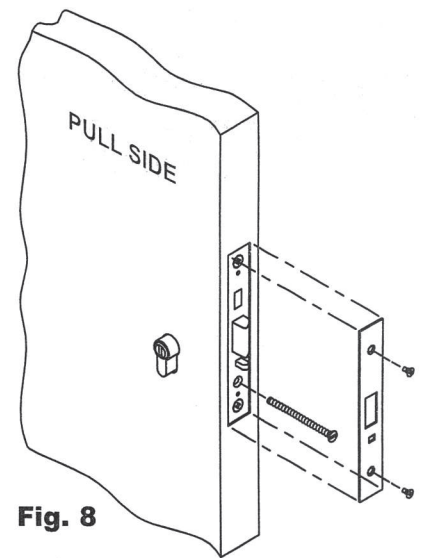
Mortise door to accept leg on Rebated Striker and Latchbolt to depth shown (**Fig.11**).

Secure packer to Rebated Striker with screws supplied in Rebate kit (**Fig.11**).

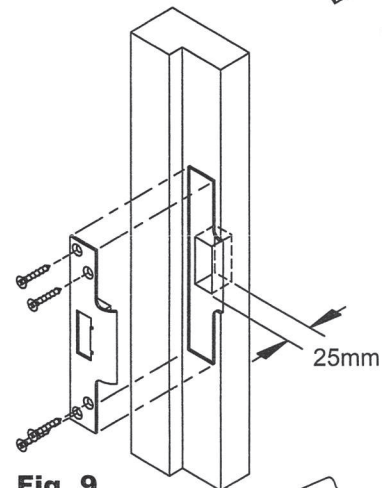
- 14) Fix Standard Striker or Rebated Striker with two of the four screws provided and check closing and opening operation of device.

Adjust position of Striker if necessary and fully secure with remaining screws.

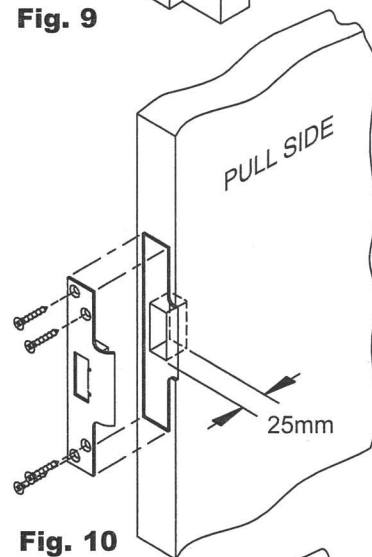
- 15) Carry out the Final Assembly Check as detailed with the Touchbar Mortice Device.



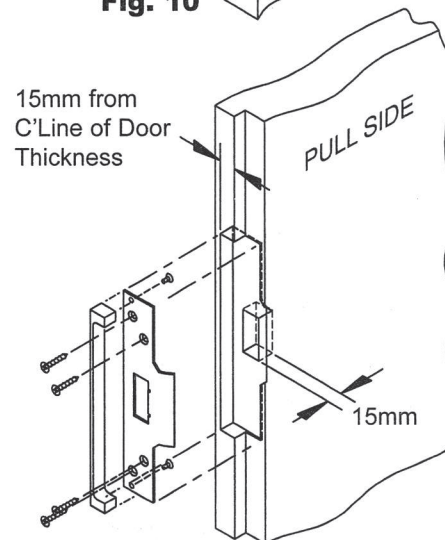
**Fig. 8**



**Fig. 9**



**Fig. 10**



**Fig. 11**

