Yale

#### **Unity Security Screen Door Lock Installation Guide**





easure 69.5mm BELOW and mark the (CL OF CUTOUT).

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ØЗ 2 Places 19 Near side of cutor 64 Mounting face

> Both sides of the door section must be cut to the dimensions given. Start with the centre of door (CL OF DOOR) then measure 77.5mm ABOVE and mark the (CL OF CUTOUT).

**MOUNTING HANDLE ABOVE THE** 

Vear side of cutout

678.5

Å

77.5

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829.5

(From the mounting face) 25

60

60

GOF DOOF

V

19

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**CENTRE LINE** 

15.5 Slot (min)

64

Ē 160

172



engage the lug on the actuating bar with the lock, then secure with the two mortice lock fixing screws. IMPORTANT: Ensure you keep the door open for the installation of the lock. Taking the mortice lock, insert the mortice lock into the stile. If you are installing to an exisiting 3pt kit, locate and engage the lug on the actuating bar with the lock. Use the two mortice lock fixing screws to secure into place.

#### FIT THE EXTERNAL FURNITURE

8

### **FITTING THE ACTUATOR BAR & AUXLIARY LOCKS** 1 Top Auxiliary 'o' Lock Ring Stile A. Locating Lugs Actuator Bar X Rod

Door displayed are viewed from the 2 outside. ً Left Ha Ц; R **Right Handed** ○ ⊕

HANDING THE LOCK

Before handing the lock determine the door opening. To hand the lock rotate the lever to the side required.

If handed incorrectly, lift up the spring as shown and rotate the handle.

9

**REMOVE THE BATTERY COVERS** 

6



PREPARING THE MORTICE LOCK

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moving to the next step.

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Taking the mortice lock, note the two handing stickers

handed label will need to be facing the inside of the door.

at the top. If your door is left handed, then the left

The same applies for the right. Determine this before

ΑĽ

3

Ided



Taking the mortice lock, insert into the stile. Locate and





Taking the internal furniture, remove the Yellow plug on the inside escutcheon. Remove the fixing tape from the external furniture.

CONNECT THE MAIN CABLE

9







Taking the external furniture, take the main cable and feed this through the square hole at the bottom of the mortice and fit the furniture into place.

The fixing sticker will help hold the furniture to the door. Push the top fixing post through the handing sticker on the mortice lock.



Taking the internal furniture, take the main cable from the inside and connect this to the main power housing at the bottom of the internal furniture.

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Taking the DPS cable, notice the mark on the white connector to indicate the top. With the top facing upwards, connect this into the DPS housing located at the top of the internal furniture.

Once connected, just above the connection point is a hook to secure the remaining DPS cable into.

# FIXING THE TOP SCREW OF AUXILIARY LOCKS

Gently push the top auxiliary lock upwards to retract the hook bolt. Lightly fix the fixing screw to the top slotted hole. Repeat this for the bottom auxiliary lock.



furniture to the door. Taking the two MS furniture fixing screws, fix the lock furniture together. Note: Take care not to damage the DPS cable when

fitting the furniture.

IMPORTANT: Do not close the door prior to installing the batteries.

•••

Press the internal electronic snib so that it flashes orange

Lift the internal lever to throw the auxiliary hook bolts.

Push the hook bolts upwards to check they are locked.

If the auxiliary hook bolts do not throw correctly, adjust

The release button above the hook bolt must be

Internal Electronic Snib

Lift the lever up

CHECK THE AUXILIARY BOLTS

ress Release

Buttor

15

depressed.

the bolt up or down to suit.



Install the 4 x AA batteries, 2 on the top and 2 at the bottom of the internal furniture. Once the batteries are installed, test the interior lever retracts the mortice hook bolt.

FIXING THE BOTTOM SCREW OF AUXILIARY LOCKS



Once correct, secure the top and bottom auxiliary locks by drilling a 3mm hole through the bottom hole of the auxiliary locks, and secure with the fixing screws.



If you are not installing a 3 point locking kit, skip to step 16.

Gently push the top auxiliary lock upwards to retract the hook bolt. Drill a 3mm hole in the centre of the slotted hole. Repeat this for the bottom auxiliary lock.

#### COMPLETE THE LOCK INSTALLATION



Replace the battery covers once complete.

Your lock will power up, ready to connect to your phone. For lock setup, please refer to the Yale Access Quickstart Guide.

#### **CENTRAL STRIKE INSTALLATION (STANDARD 19mm DOOR)**



MARKING THE AUXILIARY STRIKE POSITION



Align the bottom of the strike with the mark just made on the door jamb. Hold the strike against the door stop and mark the bolt recess and screw hole positions.

#### CHISEL THE BOLT RECESS



For timber door jamos chiset out the bolt recess and ensure it is at least <u>20mm deep</u> and 44mm high from the <u>base</u> of the strike hole.

## FIX THE STRIKE

Timber jamb MAX 4mm

Secure the central strike with the 25mm strike fixing screws. The maximum clearance between door and jamb should not exceed 4mm.

AUXILIARY STRIKE FOR 3PT LOCKING INSTALLATIONS (STANDARD 19mm DOOR)

MARK BOLT AND SCREW HOLES

CHISEL THE BOLT RECESS

**FIX THE STRIKE** 



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