

FHFM4S/3000/4000/5000-SS Mortice Lock 30/40/50BS MS-4pt INSTALLATION INSTRUCTIONS

SN:B3

1. Product configuration for furniture:

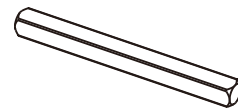
- To select suitable length of parts spindle, cylinder and escutcheon fixing screw against the door thickness
- To check the length of top/bottom shootbolt and make sure it is suitable for the door height.



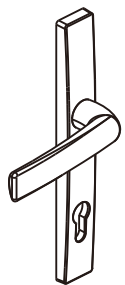
4-Point Lock



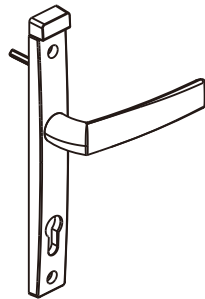
ST4.2X8.5 Screws



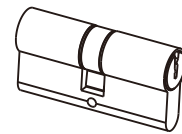
8X8mm Spindle



Exterior Furniture



Interior Furniture



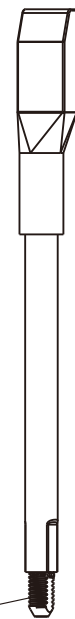
Double-side Cylinder



Furniture screws



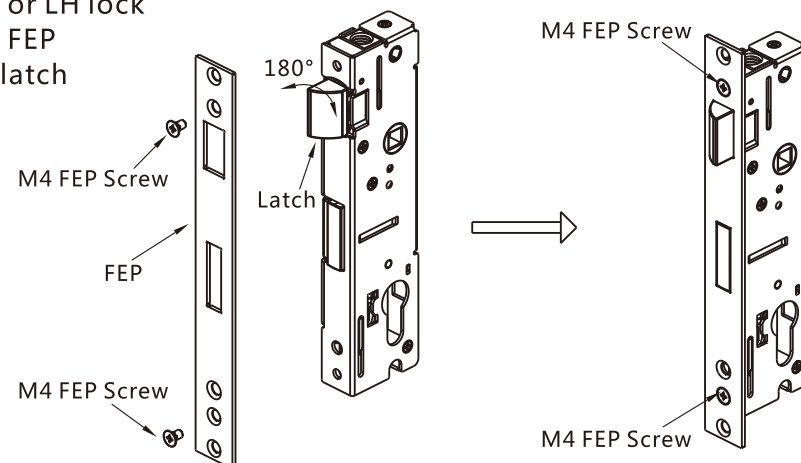
Cylinder screw



M10
Top Shootbolt
Bottom Shootbolt

2. Re-handing:

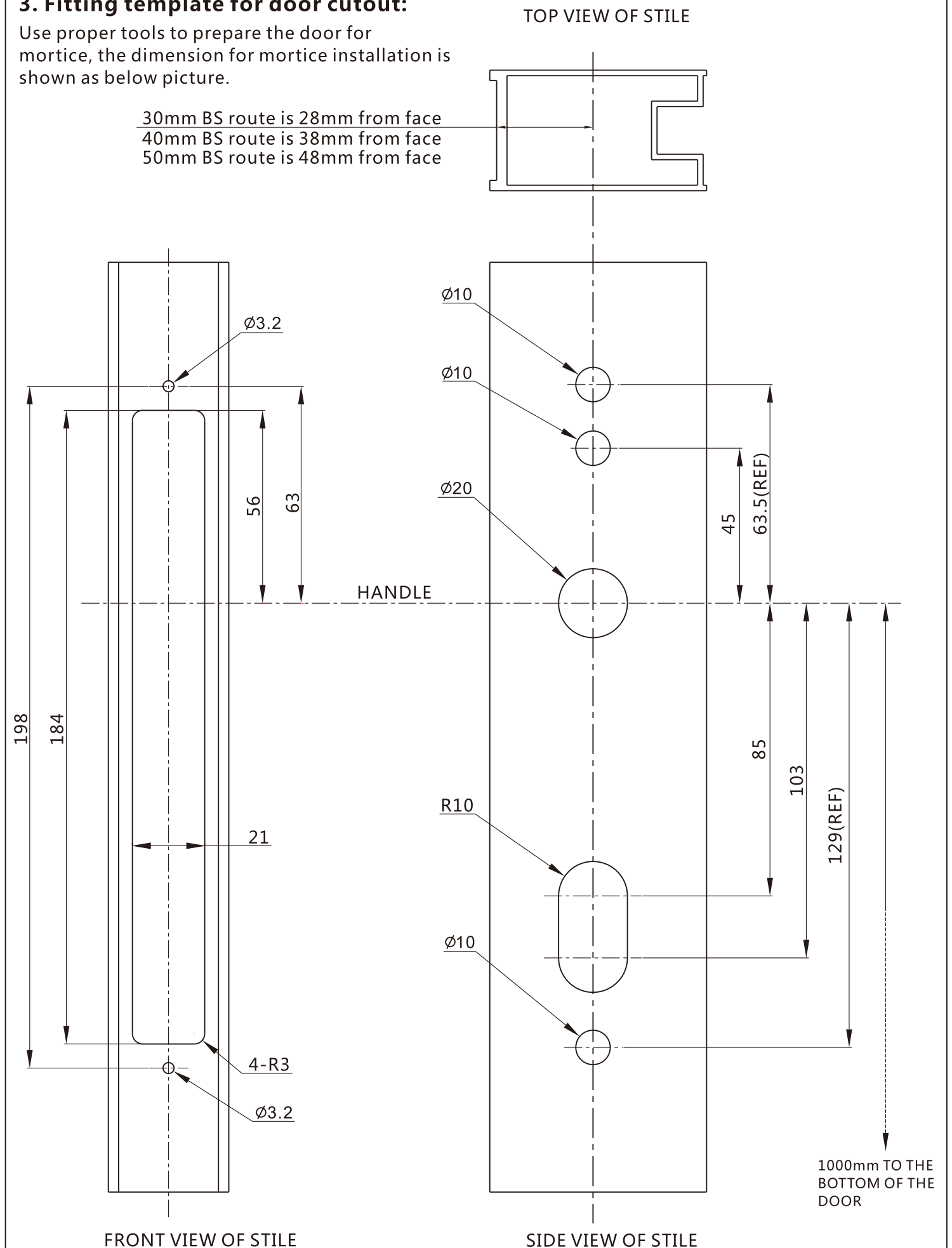
Please check door opening direction for RH or LH lock latching and use screw driver to remove M4 FEP screw from lock front plate, then rotate the latch manually to the appropriate side for lock latching, fix the front plate back onto the lock-body.



3. Fitting template for door cutout:

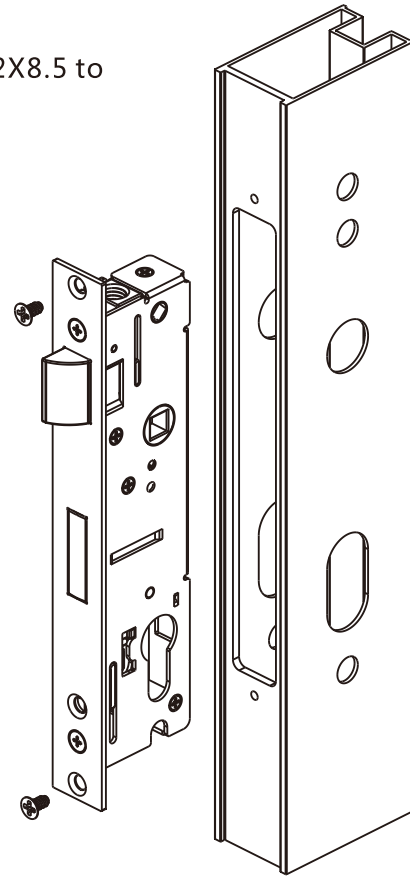
Use proper tools to prepare the door for mortice, the dimension for mortice installation is shown as below picture.

30mm BS route is 28mm from face
40mm BS route is 38mm from face
50mm BS route is 48mm from face



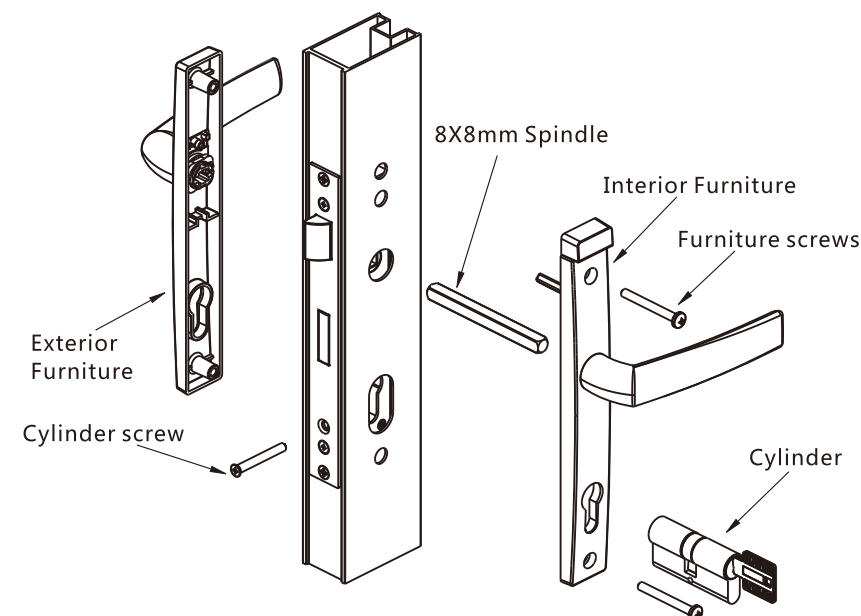
4. Lock-body installation:

Put the lock-body into the cutout and use 2 screws ST4.2X8.5 to secure the lock-body onto the door.



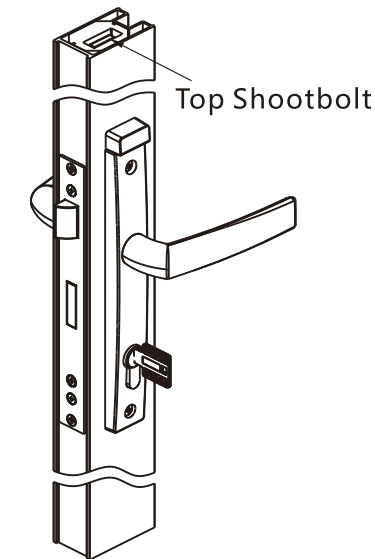
5. Installation of furniture and cylinder:

Insert the spindle into lock-body and put interior and exterior furnitures onto lock-body and spindle, then insert the cylinder into escutcheon hole and lock-body (to make sure the cam is in the right direction of cylinder). Secure cylinder with cylinder screw and secure the furniture set with two furniture screws. Finally check the function of lock set with key, if necessary please adjust the fitment between furniture, cylinder and lock-body.

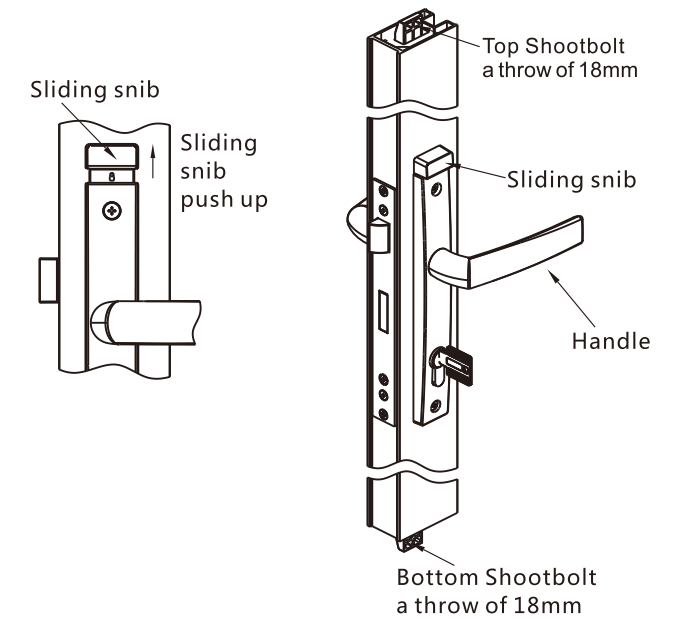


6. Top Shootbolt/Bottom Shootbolt installation:

Drive the top shootbolt/bottom shootbolt into lockbody as shown by below picture, to make sure the end of shootbolt should not be beyond the level of door surface at unlocking position, also to check if the direction of shootbolt movement.



Turn the handle up towards to throw top/bottom shootbolt out by 18mm, mainbolt is thrown out together, then top/bottom shootbolt is deadlocked. Retract the mainbolt, then push sliding snib up towards to lock the handle's rotation. Check other functions if necessary.



7. Lock Operation

Deadlocking Operation:

- Pull the door shut. The door will self-latch.
- Turn the key towards the edge of the door to deadlock.
- The door is now secure from exterior and interior.

Shootbolt Operation:

- Lift the handle to engage the shootbolts (either when door is unlocked or locked).
- To retract the shootbolts ensure door is unlocked. Push the handle down and release.

Sliding snib Operation:

- Push up sliding snib to lock handle (when door is unlocked). The door is now secure from exterior.
- Can unlock the sliding snib only by key from outside. Push the handle down to open.

Opening Operation:

- Turn the key away from the door edge to deactivate the deadlock.
- If shootbolts are engaged, push handle down and release.
- If sliding snib is locked, can unlock the sliding snib only by key from outside, push the handle down to open. Latch will retract.

