

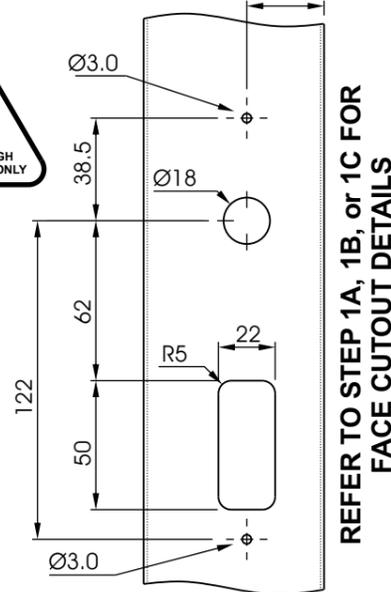
SORRENTO[®]

Bi-fold Door Lock

ILLUSTRATED FITTING INSTRUCTIONS

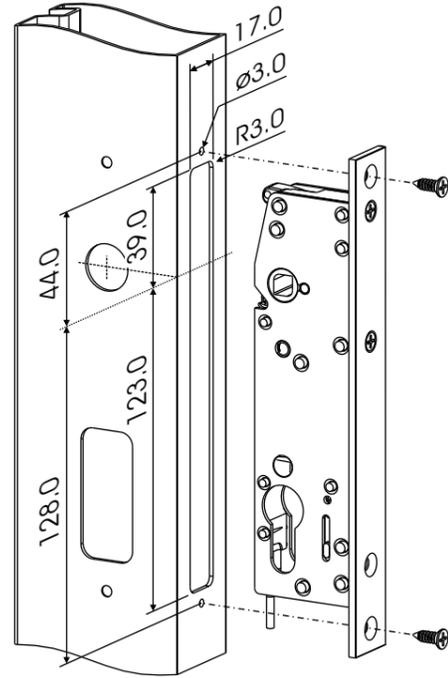
ALUMINIUM CUTOUTS

- FACE MOUNT - 30.0 BACKSET
- FLUSH MOUNT - 33.0 BACKSET
- INTERNAL MOUNT - 30.0 BACKSET (from **INSIDE** of wall)



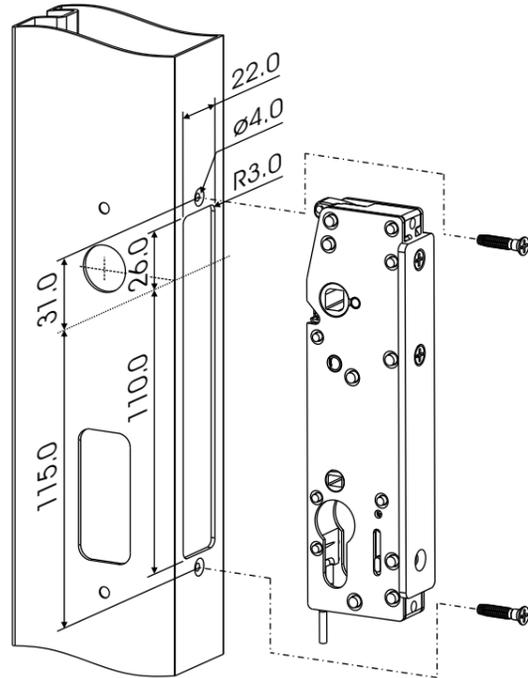
REFER TO STEP 1A, 1B, or 1C FOR FACE CUTOUT DETAILS

1A. Cutouts - FACE MOUNT



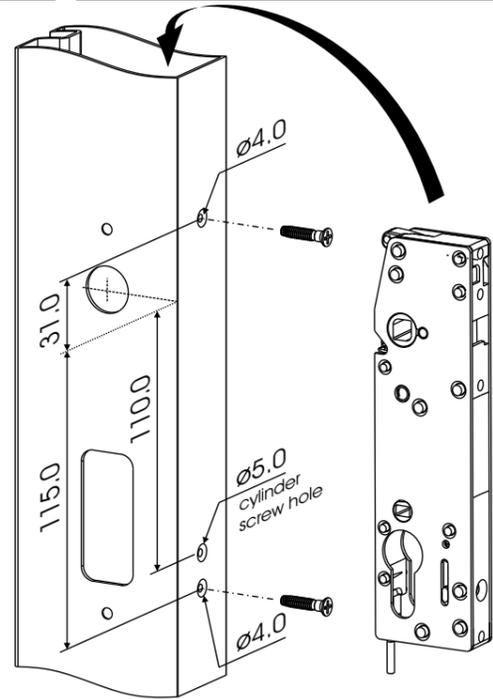
- Cut out face of **door stile** according to the drawing above.
- Drill $\varnothing 3.0$ holes to accept the two **#8x13mm screws** provided.

or 1B. Cutouts - FLUSH MOUNT



- Cut out face of **door stile** according to the size of the **face plate** on the **lock**.
- Drill and countersink $\varnothing 4.0$ holes to accept the **fixing screws #8x20mm** shown.

or 1C. Cutouts - INTERNAL MOUNT



- Drill and countersink two $\varnothing 4.0$ holes to accept the **fixing screws #8x20mm** shown.
- Drill and countersink a $\varnothing 5.0$ hole to accept the **Cylinder Screw** (to be installed during Step 5.)

2. Multipoint Assembly

Note: These instructions are for Face Mount and Flush Mount locks. For Internally Mounted locks, complete steps M1 and M6, then screw the remote tubes to the lock body and slide the complete assembly into the section..

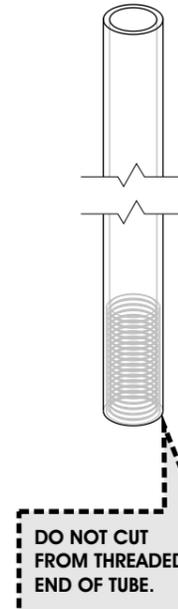
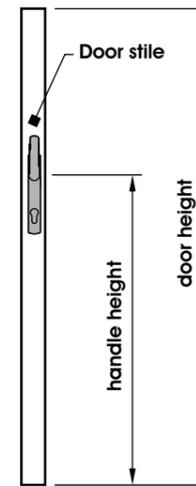
Step M1

Cut the tubes to length according to the equations below:

$$\text{TOP TUBE} = (\text{DOOR height}) - (\text{HANDLE height}) - 90\text{mm.}$$

$$\text{BOTTOM TUBE} = (\text{HANDLE height}) - 160\text{mm}$$

NOTE: Handle height is measured from the center of the spindle hole.



Step M2

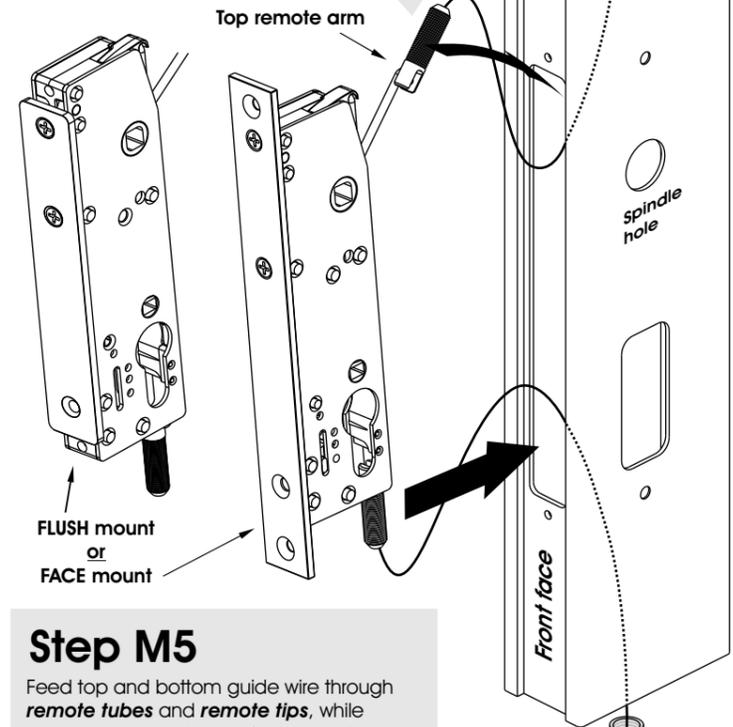
Tie the **guide wire** on to the **lock** using the loops provided. Feed top and bottom **guide wire** through **door stile** until the wire protrudes at each end.

Step M3

Insert **lock** into **door stile**, bottom end in first.

Step M4

Insert & pivot **top remote arm** down through opening in **stile** and push **lock** until it sits flat against front face of **door stile**.

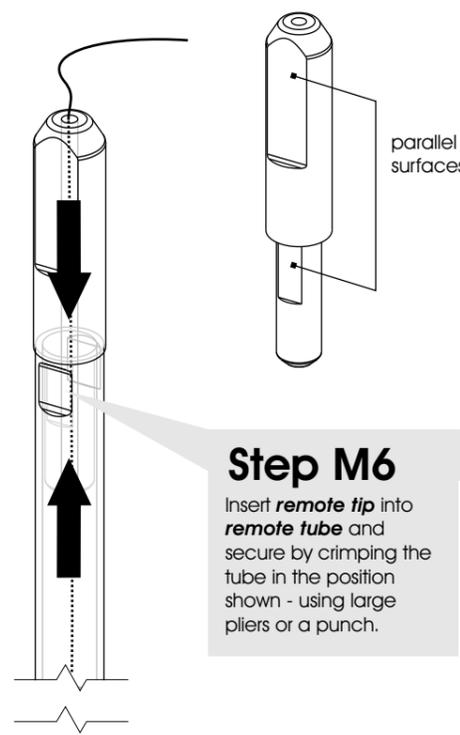


Step M5

Feed top and bottom **guide wire** through **remote tubes** and **remote tips**, while ensuring threaded end of tube is pointing towards the **lock body**.

Step M6

Insert **remote tip** into **remote tube** and secure by crimping the tube in the position shown - using large pliers or a punch.



Step M7

Screw top and bottom **remote tubes** onto **lock body** by rotating the secured **remote tip** with a pair of pliers, ensuring the **remote tubes** become tight. Cut any remaining **wire** which is protruding from the **remote tips**.

