

Roto Safe A | A700 – Installation instructions for fitters

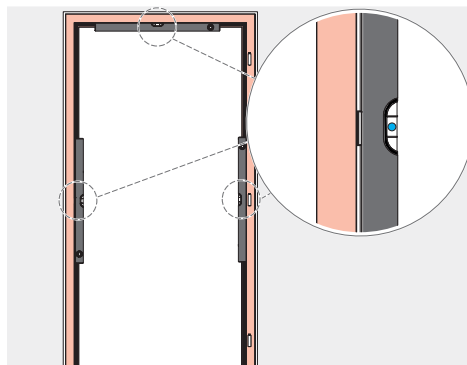
A700 is a mechanical-automatic multipoint lock. Some requirements need to be met in order for the mechanics to work properly. Observe the following points.

Always have installation performed by a specialist company.

1.1 Installation

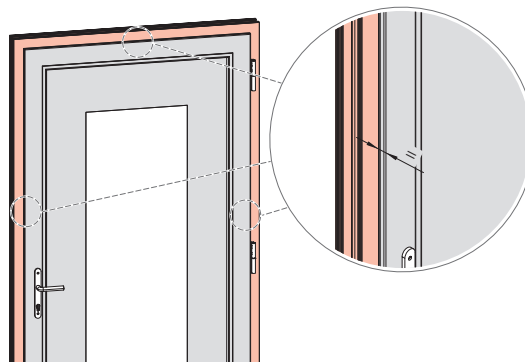
Installing the frame so that it is level

- Use a spirit level to check installation.



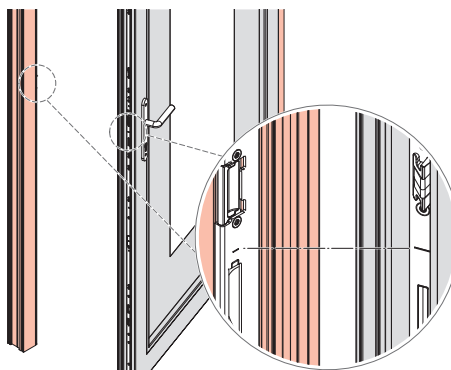
Setting the overlap area

- Measure the overlap area, check that the dimension is the same on all sides.
 - ▷ The dimension on the hinge side is different.
 - Adapt the gasket compression. Adjust all hinges.



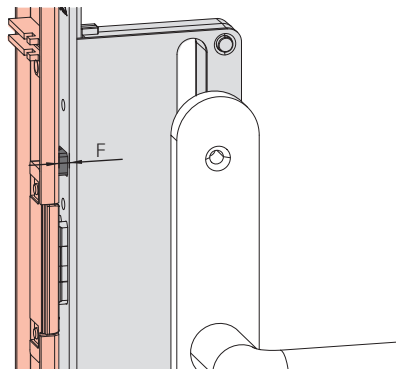
Setting the height

- The centre of the lock must be level with the centre of the striker. Pay attention to the markings.

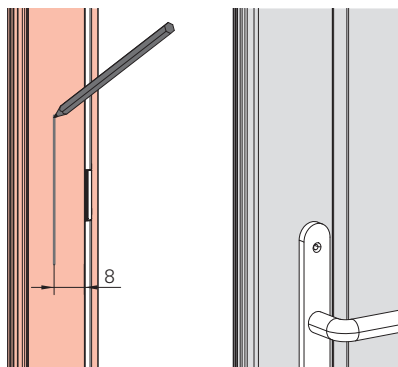


1.2 Setting the functional clearance correctly

The correct distance between the frame component and the front edge of the lock (dimension F) must be 4 – 5 mm so that the lock works.

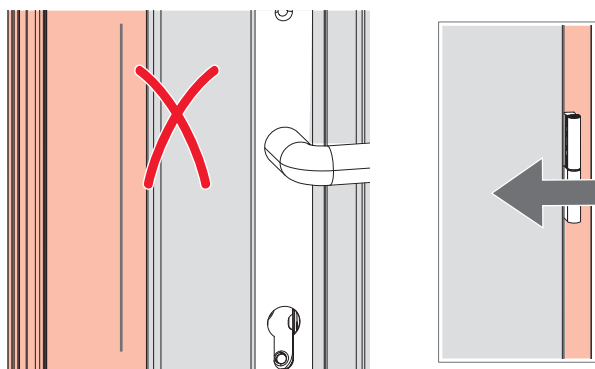


1. Protect the surface of the profile (e.g. using adhesive film).
Measure a distance of 8 mm from the inside frame edge.
Make a marking with a pencil.

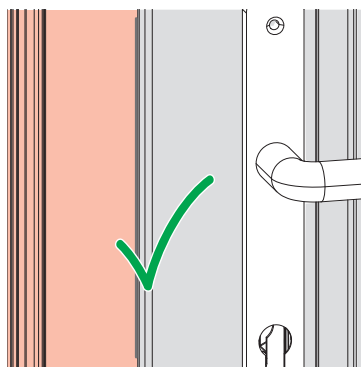


2. Close the leaf.
3. Check the result.

- ▷ Marking clearly visible.
 - ▶ Adapt the lateral adjustment.
 - ▶ Adjust all hinges: adjustment direction towards the lock.



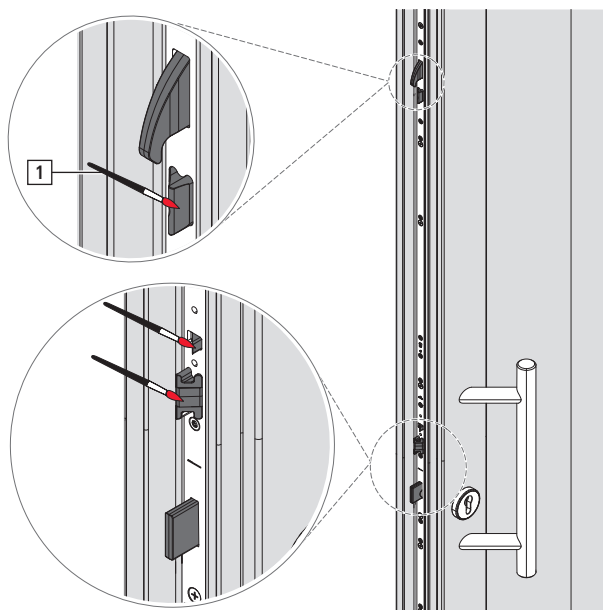
- ▷ Marking on the edge of the leaf.
 - ▶ The distance is correct, no action needed.



1.3 Performance test

1. Close the leaf.
 2. Insert the key and lock the leaf.
 3. Remove the key.
 4. Reinsert the key and unlock the leaf.
 5. Remove the key.
- ▷ Performance test passed.

1.4 Lubrication points



[1] Grease

Only lubricate the latches and trigger unit.

Do not use grease spray.



1.5 Further documents

Roto Safe A | A700

IMO_505



https://scom.ly/IMO_505