

Roto AL 540

Universal hardware for aluminium windows and balcony doors up to 300 kg

Installation advice for aluminium windows and balcony doors
Hinge installation Turn-Only sashes up to 300 kg



DANGER!

Danger of injury through incorrect operation, assembly, installation or transport.
Incorrect operation, assembly, installation or transport can lead to dangerous situations.
The complete product documentation must be adhered to.



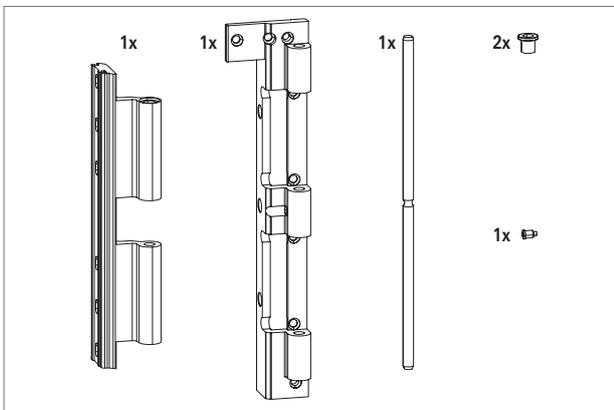
NOTE!

This document excerpt does not replace the complete product documentation*.
Non-compliance exempts the hardware manufacturer of his liability.

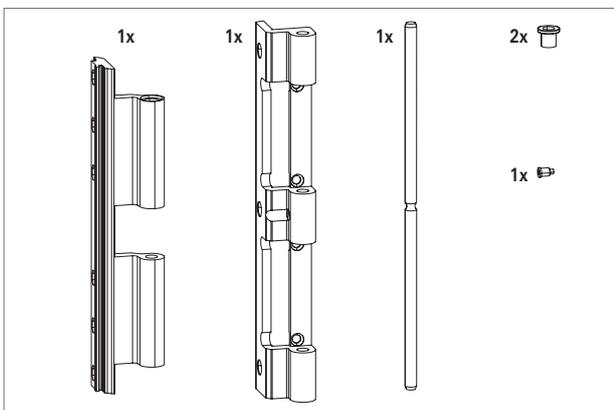
The complete product documentation complementing this document excerpt is:

- IMO_234
- CTL_14
- OPR_14, OPR_16

* Can be found on www.roto-frank.com



TU-ON hinge 300 kg

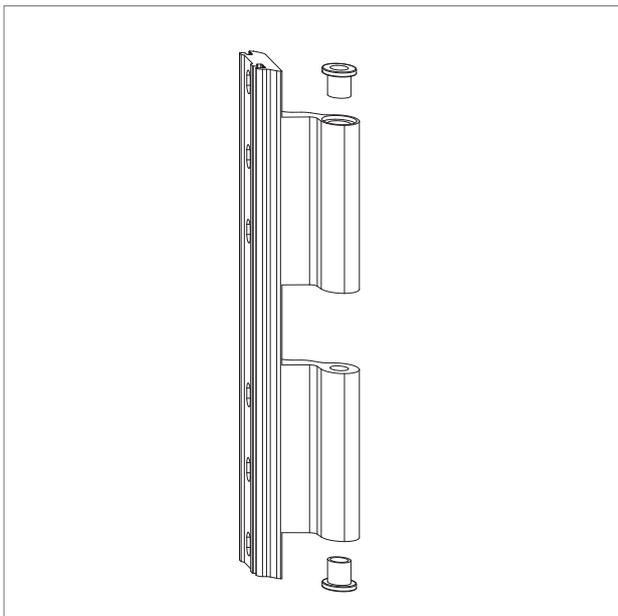


TU-ON central hinge 300 kg

Installation

Connecting sash and frame

Installing the Turn-Only hinge



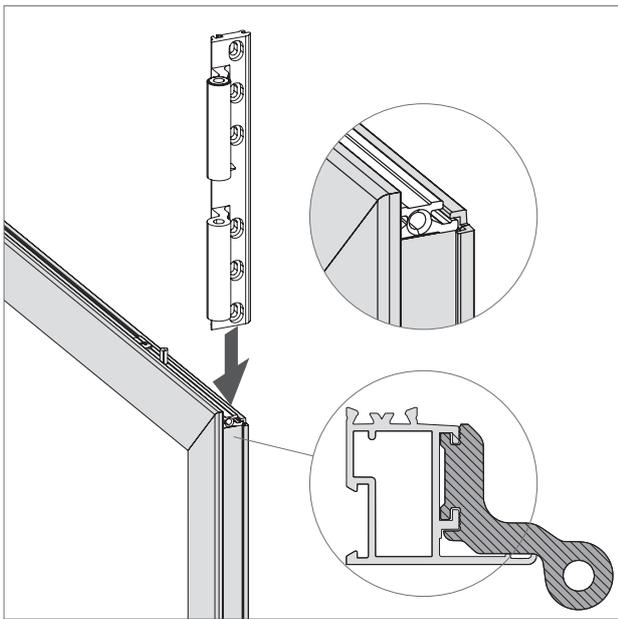
1. Push the bushes into the hinge.



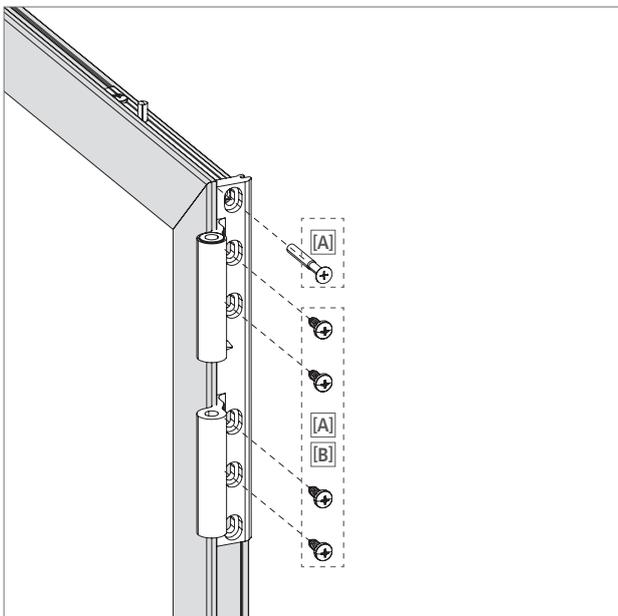
2. Push the clamping block into the horizontal sash groove.



3. Screw the clamping block into place and connect it positively to the sash by knocking in the grooved pin.



4. Open the sash corner and push the Turn-Only hinge into the vertical sash groove.



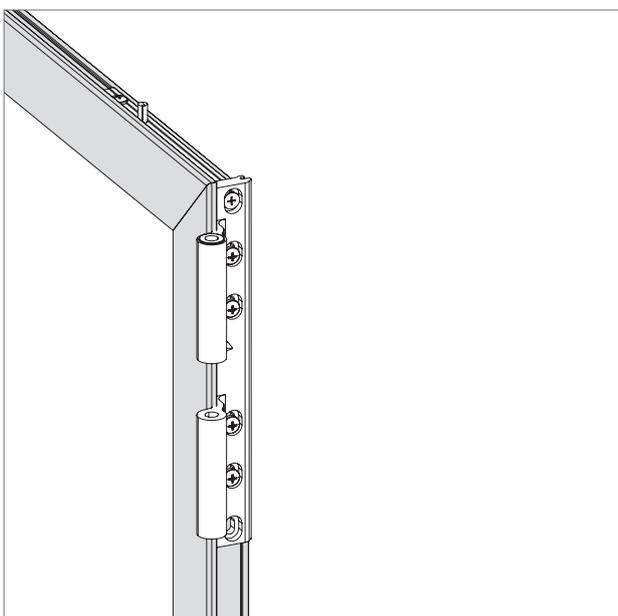
5. Screw the Turn-Only hinge and the clamping block into the sash with fillister head screws.

- [A] TU-ON hinge
- [B] TU-ON central hinge



NOTE!

Refer to the installation instructions for the screw-in torques.

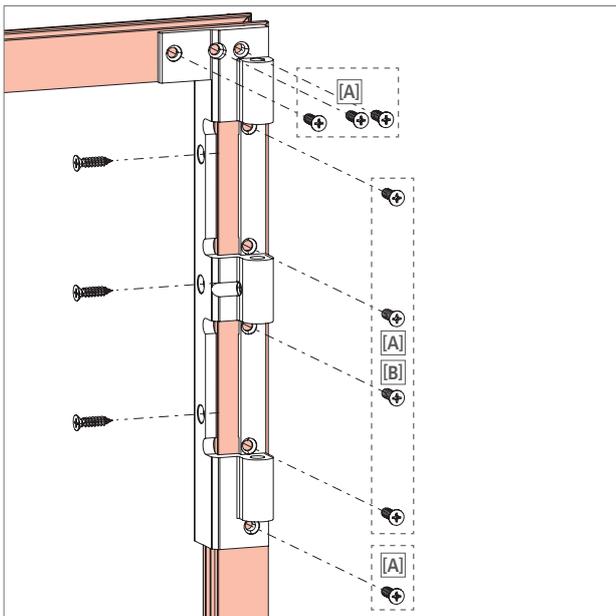


6. Turn-Only hinge screwed into place.

Installation

Connecting sash and frame

Installing the Turn-Only hinge



4. Screw the bearing onto the frame.

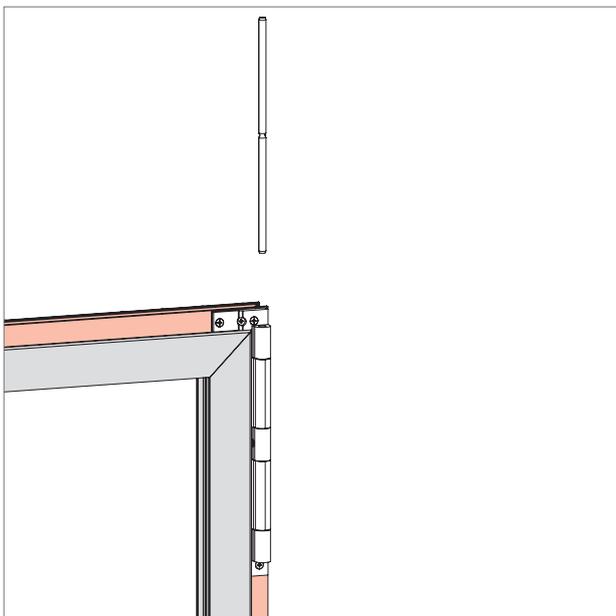
[A] TU-ON hinge

[B] TU-ON central hinge

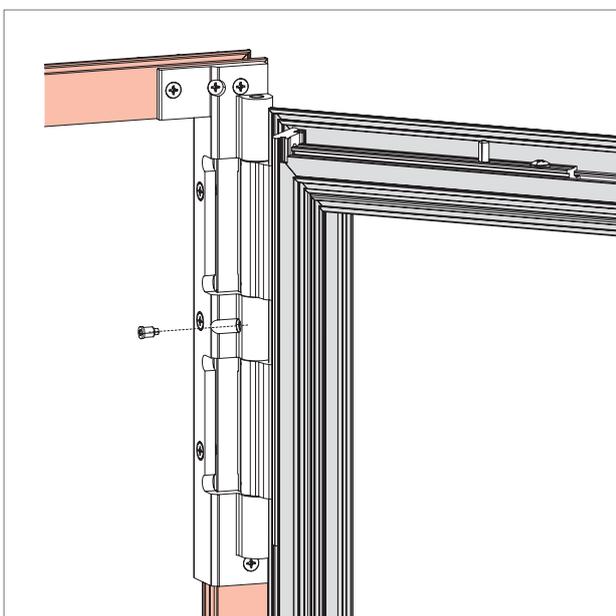


NOTE!

Refer to the installation instructions for the screw-in torques.



5. Hook in the sash, align the hinge with the bearing and connect using the bearing pin.



6. Turn the sash and secure the bearing pin by tightening the bolt.