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## Maintaining your uPVC products

To ensure that your products live a long and healthy life, we recommend that the points below are looked at and attended to at least once a year.

- ✓ All hardware elements that function to ensure the security of your home (eg. mutli-point locks, snibs, window locks etc.) should be checked for wear.
- ✓ Any moving parts are to be lubricated with just a drop of oil.
- ✓ Any locking points and hardware elements should be cleaned with acid-free grease or industrial Vaseline
- ✓ Use only cleansing agents and care products that do not affect the hardware's corrosion protection.



## **Cleaning your unlaminated uPVC products**

Our uPVC products are made of a weather resistant material that removes the hassle when maintaining your products. If you have purchased an unlaminated product from BINQ, below are some very simple and easy-to-follow points to consider when it comes time to show your products some care.

Sometimes the unexpected can happen and your doors/windows may find themselves in a messy situation. Not a problem

- ✓ If the windows come into contact with things such as paint, adhesives, plaster etc. use a semi-rigid putty knife (or something similar), to gently scrape off any residue .
- ✓ Then, Use a damp cloth to wipe the surface that has been affected to ensure an even, clean finish.
- ✓ Be careful not to scratch the surface with any small/sharp objects that may remain after the dirt has been scraped off.
- ✓ If any residual adhesives find themselves on the glass, a sharp inclined razor blade can be used to gently remove the dirt off with ease.



aluplast<sup>®</sup> - Specialist for window and door systems

# CLEANING RECOMMENDATION

## FOR LAMINATED WINDOWS

## // CLEANING RECOMMENDATION



Pollution	Multipurpose grease, crayon, potted soil, pollen, fine mechanical oil		Wood stain, lime mortar, plaster, soot, cement mortar		Wood impregnation		Coating lime		Dispersion paint, wax crayons	
	Soapsuds	Special cleaner	Special cleaner	Eco-cleaner	Special cleaner	Fenosol S20	Special cleaner	Eco-cleaner	Special cleaner	Eco-cleaner
Embossing										
aludec	■	■	■	■	■	■	■	■	■	■
woodec	■	■	■	■	■	■	■	■	■	■
sand texture	■	■	■	■	■	■	■	■	■	■
wood texture	■	■	■	■	■	■	■	■	■	■
metbrush	■	■	■	■	■	■	■	■	■	■
alux laminations	■	■	■	■	■	■	■	■	■	■
Notes			Lime and cement mortar contain abrasive components, which is why the surface and the tool must always be wet when cleaning.							



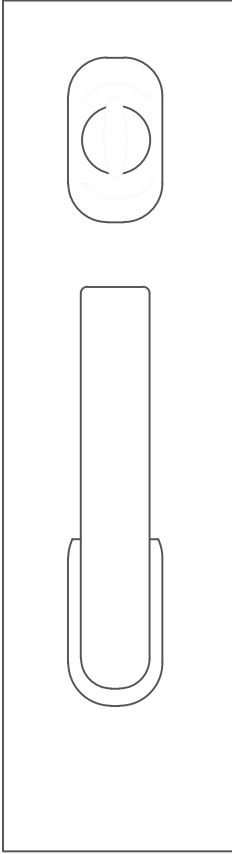
## Cleaning recommendation for laminated window profiles

The matrix below shows which cleaning agents are recommended, conditionally recommended or not recommended for surface cleaning of aludec/woodec window profile surfaces. These classifications are based on findings from extensive cleaning tests with the listed materials.

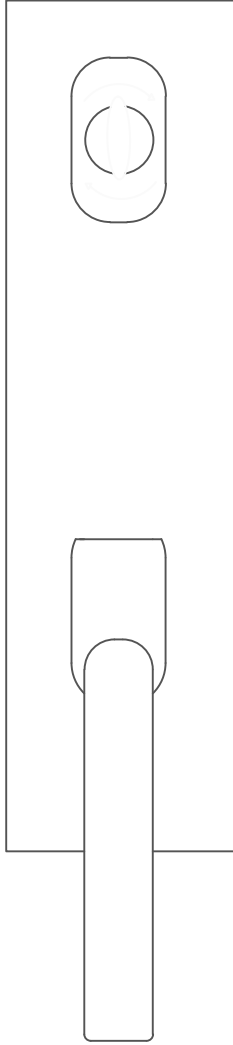
- Cleaning agents recommended for cleaning aludec/woodec window profile surfaces.
- Cleaning agents that are conditionally recommended for cleaning aludec/woodec window profile surfaces. Be sure to test these cleaning agents on a concealed area before using them on a large surface to avoid damages.
- Cleaning agents that are not recommended for cleaning aludec/woodec window profile surfaces.

Pollution	rust		construction foam		sun cream		acrylic paint		fibre-tip		
	Cleaning agents	Soapsuds	Special cleaner	Special cleaner	Eco-cleaner	Special cleaner	Fenosol S20	Special cleaner	Eco-cleaner	Special cleaner	Eco-cleaner
Embossing											
aludec	■	■	■	■	■	■	■	■	■	■	■
woodec	■	■	■	■	■	■	■	■	■	■	■
sand texture	■	■	■	■	■	■	■	■	■	■	■
wood texture	■	■	■	■	■	■	■	■	■	■	■
metbrush	■	■	■	■	■	■	■	■	■	■	■
alux laminations	■	■	■	■	■	■	■	■	■	■	■
Notes			Building foam residues must be scraped off with a spatula before cleaning, as this may damage the surface.							Felt-tip pens must be removed immediately. After drying, the residues can no longer be removed.	

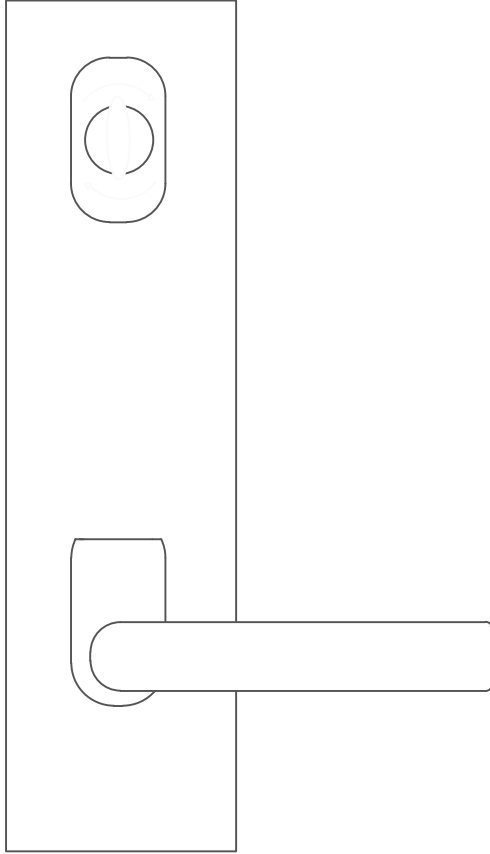
Position A



Position B

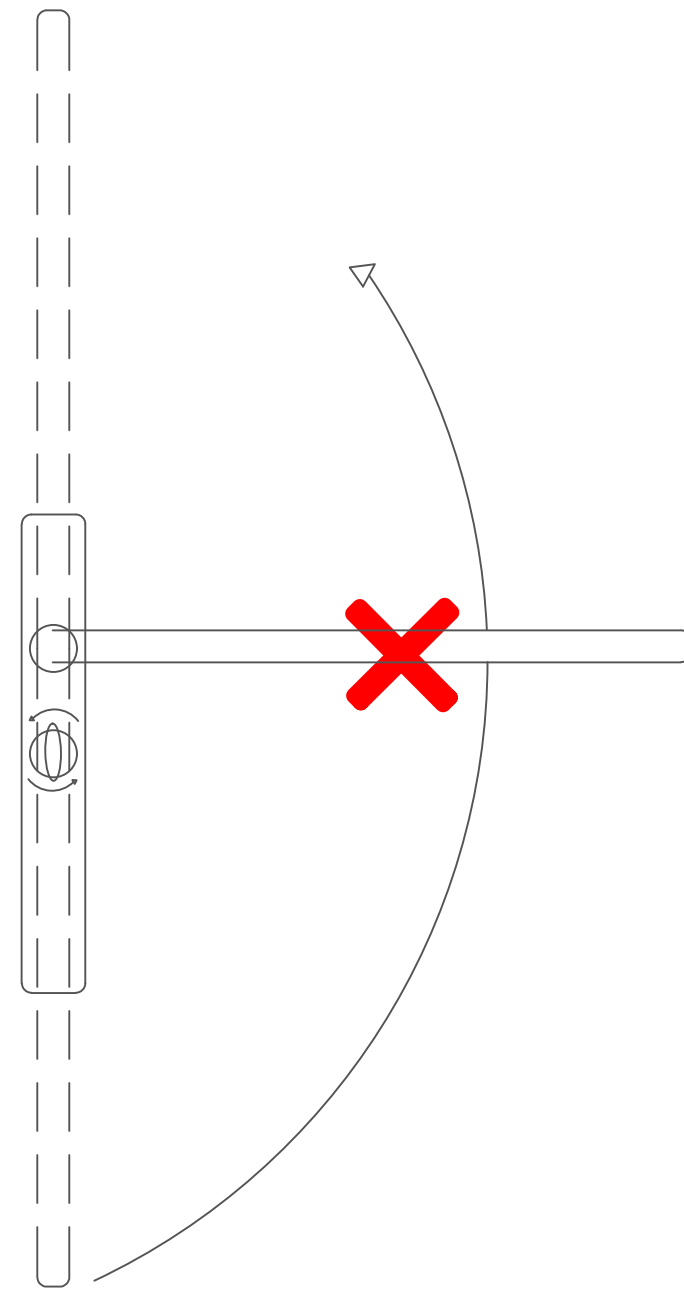
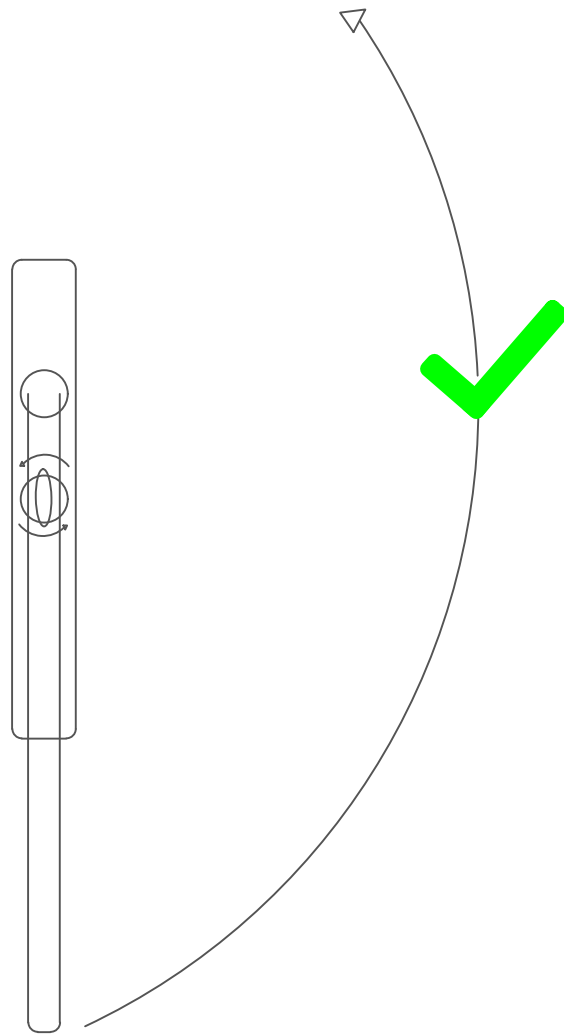
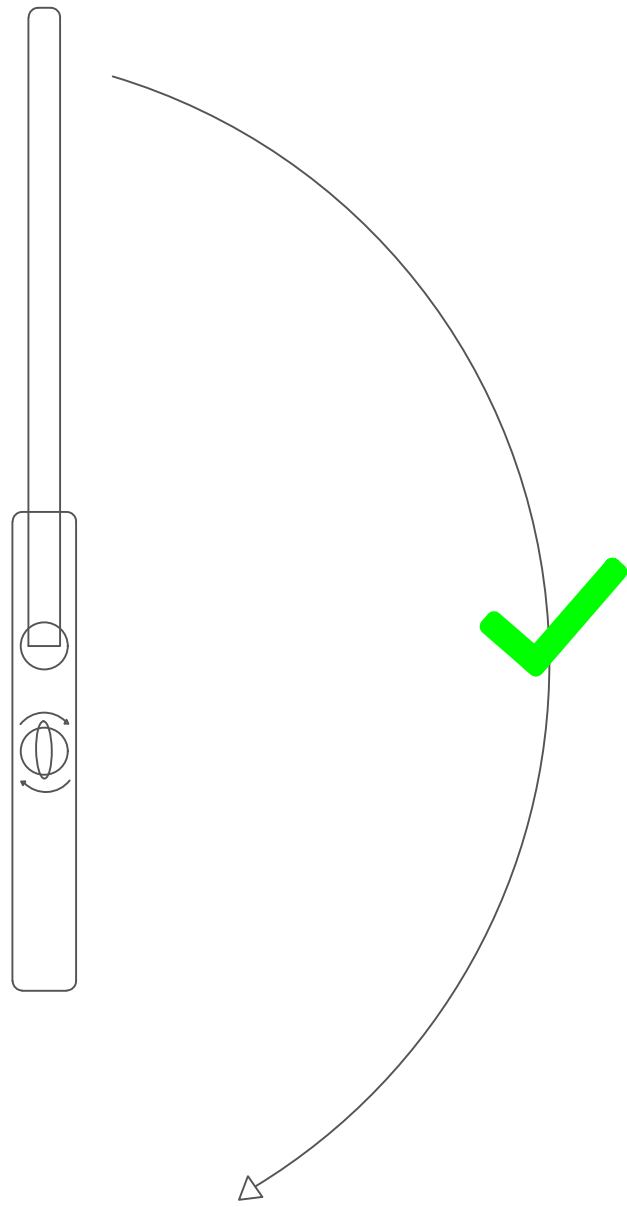


Position C



- Operation Instructions:
- To slide window either left or right, handle MUST be in Position A
  - Once door/window is sash has been closed, handle MUST be in Position B
  - Do NOT have handle in Position C when sliding window/door as this may damage the operating hardware
  - Once door/window has been closed, snib can be rotated to lock handle into Position B

Smart Slide handle operation		PROJECT		www.binq.com.au	REV A
PART NO. Smart Slide	DRAWN BY/DATE BG 25/05/2023	REFERENCE			
MATERIAL uPVC	SCALE @ A3 DNS	WEIGHT 1	THIS DRAWING IS THE PROPERTY OF BINQ. Information contained herein is confidential and is not to be used or disclosed to third parties without the written consent of binq		
FINISH/TREATMENT	± 0.1 ± 0.01 ± 0.25'	SHEET 1 / 1			



**HOW TO LOCK:**

1. Once operable panel is in the closed position, rotate handle 180 degrees UPWARDS to drop panel onto the track to stop lateral movement.
2. Once the handle has been rotated, turn the snib (or key) 180 degrees to lock panel in place.
3. ALWAYS check that the door is securely locked by ensuring the handle can not be rotated downward.



**HOW TO UNLOCK:**

1. Turn the snib (or key) 180 degrees to unlock and enable handle to be rotated.
2. Rotate handle DOWNWARDS 180 degrees to lift operable panel off the track to allow the panel to slide open.

**PLEASE NOTE:**

If you have the KEY option, ensure key is removed after operation to avoid collision with handle (resulting in possible scratches).

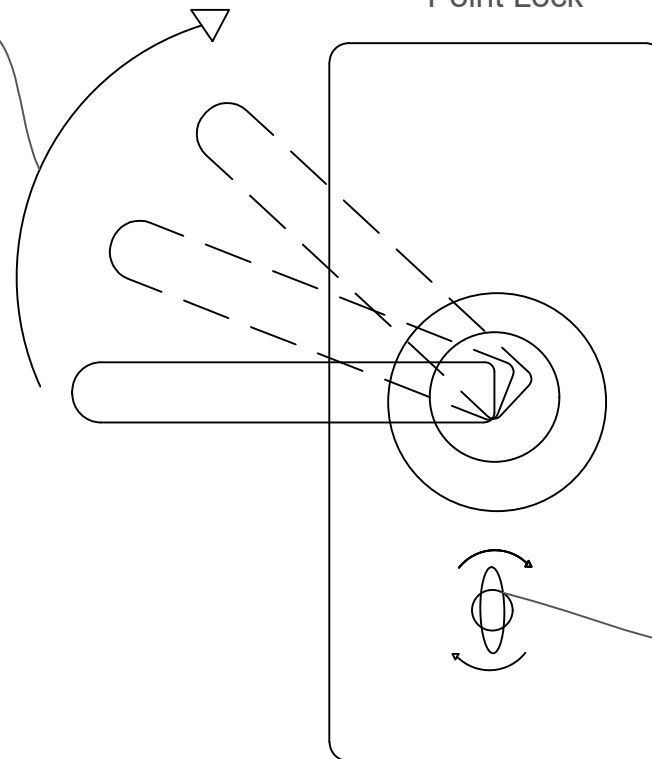
Do NOT slide the door with handle in 90 degree position

<b>Lift &amp; Slide Handle Operation</b>			www.binq.com.au	REV <b>A</b>
PART NO. VARIOUS	PROJECT			
DRAWN BY/DATE BG 6/10/22	REFERENCE			
MATERIAL VARIES	 SCALE @ A3 DNS	WEIGHT 1	THIS DRAWING IS THE PROPERTY OF BINQ. Information contained herein is confidential and is not to be used or disclosed to third parties without the written consent of binq.	
FINISH/TREATMENT	$\bar{X} \pm 0.1$ $\bar{X}X \pm 0.01$ $\pm 0.25'$		SHEET 1 / 1	



### Engaging Multi Point Lock

1. Rotate lever handle 45 degrees upwards to engage multi-point lock



2. Rotate snib/key clockwise 180 degrees to secure locks

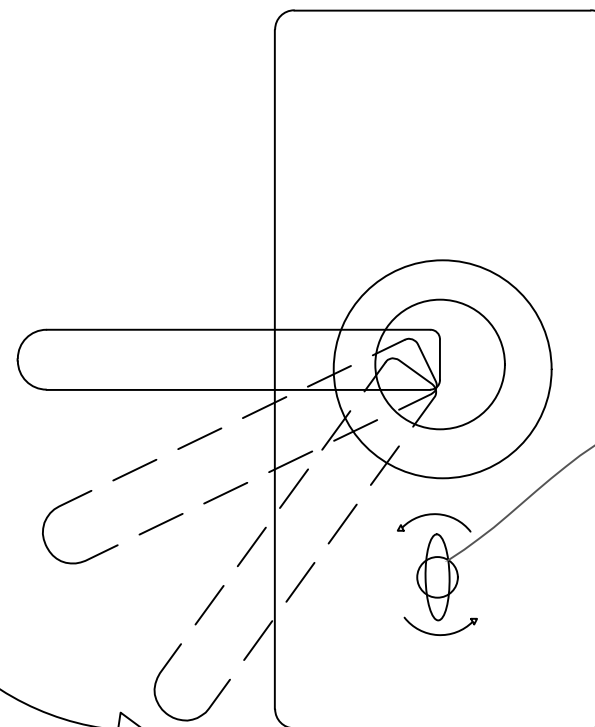
#### HOW TO LOCK:

1. Rotate handle 45 degrees UPWARDS to eject and engage the multiple locking hooks (hooks are tapered and will pull the sash tight against the seals). Some moderate force may be required.
2. Once hooks are engaged, turn the key (or snib) 180 degrees clockwise (viewed from inside). This will lock secure the hooks in position.
3. ALWAYS check that the door is securely locked by ensuring the handle can not be rotated downward to disengage locking hooks.

#### HOW TO UNLOCK:

1. Turn the key (or snib) anti-clockwise 180 degrees (viewed from inside).
2. Rotate handle downwards 45 degrees to retract the hooks and latch allowing the door to open.

### Disengaging Multi Point Lock




1. Rotate snib/key anti clockwise 180 degrees to release hooks

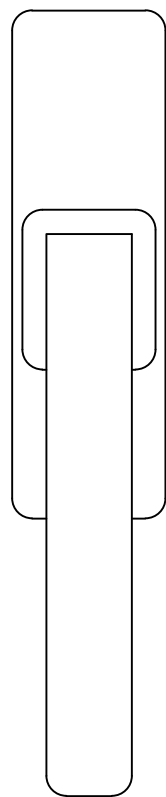
2. Rotate lever handle 45 degrees downwards to disengage locking hooks

#### PLEASE NOTE:

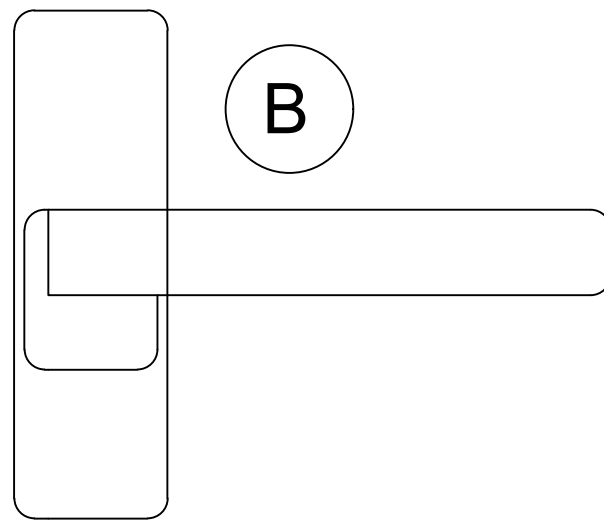
The key (or snib) cannot be rotated 180 degrees to securely lock the door without fully engaging the multipoint locks (i.e. by lifting the handle 45 degrees upward)

BINQ recommends that the multi-point lock are always engaged to ensure an airtight seal and to prevent the door from bowing.

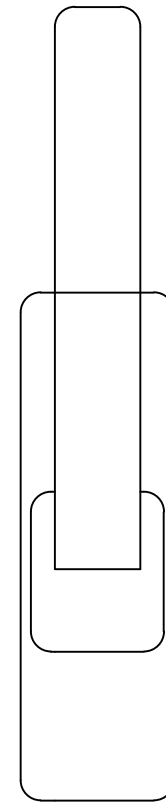
Multi-point Lock Instructions			
PART NO. VARIOUS	PROJECT		
DRAWN BY/DATE BG 09/08/2022	REFERENCE		
MATERIAL VARIES	SCALE @ A3 DNS	www.binq.com.au	REV
FINISH/TREATMENT	WEIGHT 1	THIS DRAWING IS THE PROPERTY OF BINQ PTY LTD. INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IT IS NOT TO BE USED NOR DISCLOSED TO 3RD PARTIES WITHOUT OUR WRITTEN PERMISSION	SHEET 1 / 1 A



A



B



C

**LOCKED**

For sash to be securely locked, the handle must be in position (a). This ensures all strikers are engaged.

**TURN:**

From position (a), rotate handle 90 degrees UPWARDS into position (b) to open sash into dwelling (for cleaning and maintenance).

**TILT**



From position (b), rotate handle 90 degrees UPWARDS into position (c) to tilt sash into dwelling (for secure and efficient ventilation).

**PLEASE NOTE:**

Do NOT add any unnecessary weight onto the sash.

Do NOT insert any objects between the sash and the frame of the window.

Do NOT leave your sash in the turn position if you are experiencing high winds.

Tilt & Turn Handle Operation			www.binq.com.au	REV A
PART NO. VARIOUS	PROJECT			
DRAWN BY/DATE BG 6/10/22	REFERENCE		SCALE @ A3 DNS	SHEET 1 / 1
MATERIAL VARIES	FINISH/TREATMENT			
		WEIGHT 1	<small>THIS DRAWING IS THE PROPERTY OF BINQ. Information contained herein is confidential and is not to be used or disclosed to third parties without the written consent of binq.</small>	


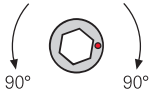
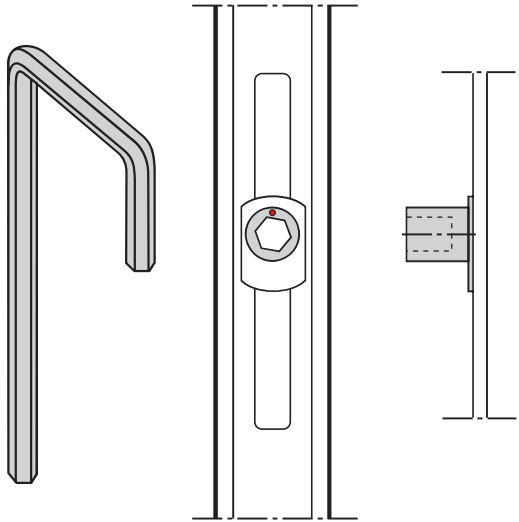
## The Roto Tilt&Turn hardware system


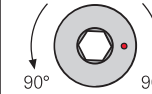
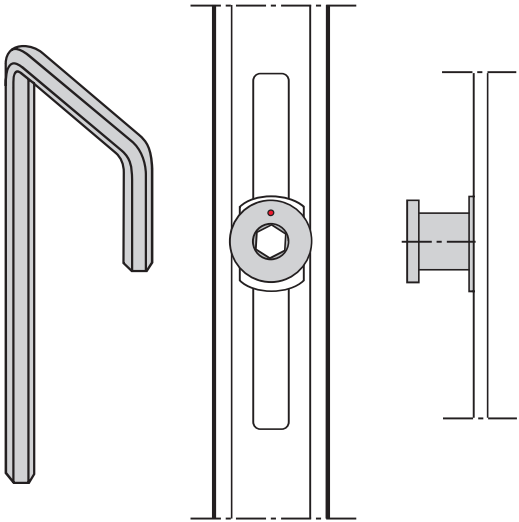
Installation instructions  
for PVC windows and balcony doors

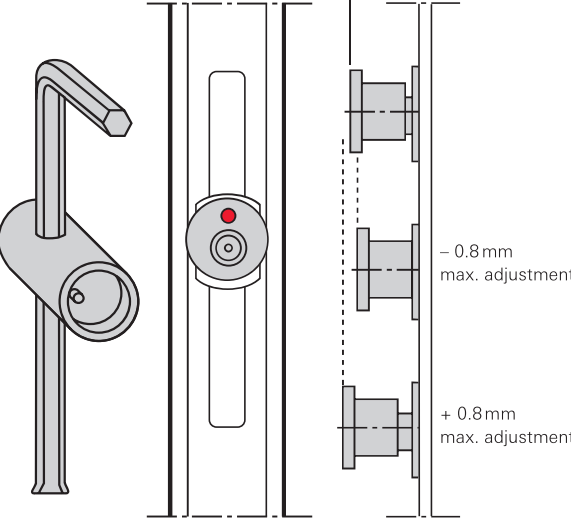

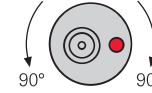





Roto NT

# Locking cam adjustment instructions

Locking cam adjustment instructions		
Locking cam E	Adjustment range in °	Gasket-compression adj./mm
	Original position 	-
	 90°      90°	+/- 0.8
		

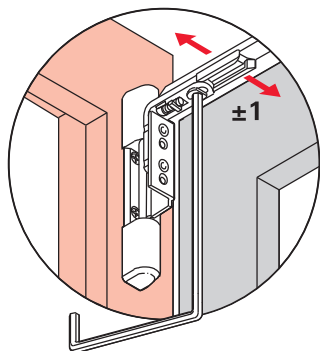
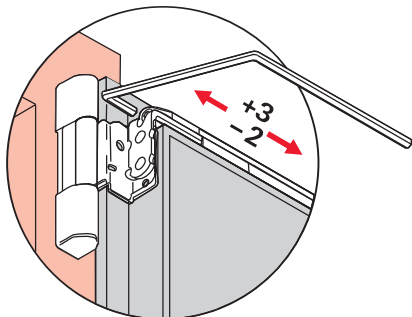
Locking cam adjustment instructions		
Locking cam P	Adjustment range in °	Gasket-compression adj./mm
	Original position 	-
	 90°      90°	+/- 0.8
		

Locking cam adjustment instructions			
Locking cam V	Adjustment range in °	Gasket-compression adjustment/mm	Height adjustment/mm
 <p>0 = Original position</p> <p>- 0.8mm max. adjustment</p> <p>+ 0.8mm max. adjustment</p>	Original position 	-	-
	 90°      90°	+/- 0.8	+/- 0.2
	 180°      180°	-	+/- 0.4
	 270°      270°	+/- 0.8	+/- 0.6
	 360°      360°	-	+/- 0.8

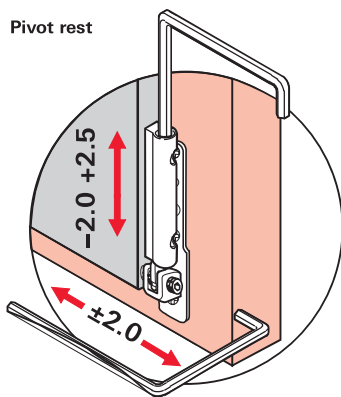


## Hinge-side K

### Stay bearing

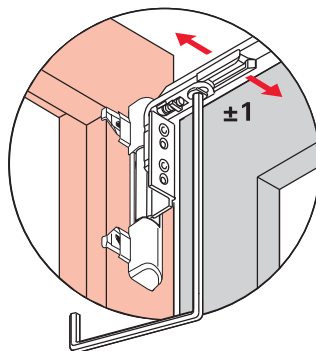
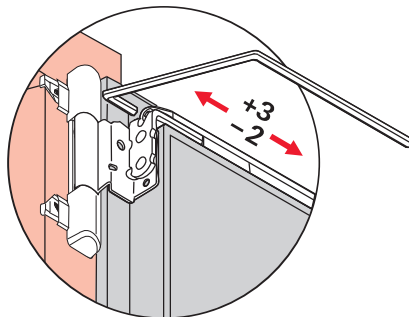


### Pivot rest

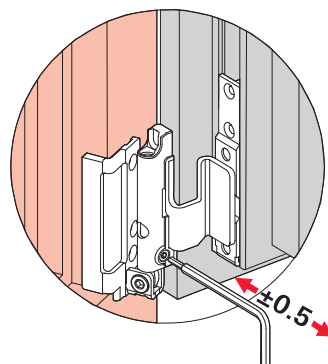
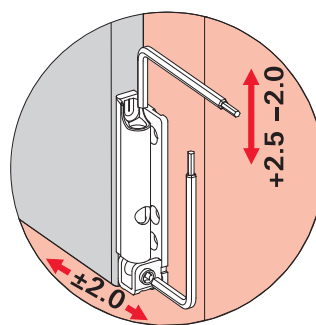


## Hinge-side A \*

### Stay bearing



### Pivot rest





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