

 Intended for homeowners and end users

User Operation Manual

System: Tilt & Turn (Block Frame)

Item: Window – Single Door – Patio Door – French Door (Double Swing / Tilt & Turn Combo)

Material: uPVC – Aluminum

Operating Instructions for European uPVC Windows & Doors

GENERAL SAFETY & HANDLING

Before operating your new windows and doors, please read these instructions carefully. Modern European hardware is precise and secure, but it requires correct operation to function properly.

- Never force the handle. If it feels stuck, check if the sash is fully closed against the frame.
- Never turn the handle while the window/door is already open (swinging or tilted). This engages the safety mechanism and may cause the sash to lock up or hang incorrectly.
- Always press the sash firmly against the frame with one hand while rotating the handle with the other.

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TILT & TURN WINDOWS AND DOORS

(Applies to Single Sash Windows & Tilt-and-Turn Terrace Doors)

These units have three distinct handle positions. It is crucial to cycle through them in the correct order.

A. Closed & Locked Position

Handle Position: Pointing Down (6 o'clock).

- **Action:** Push the sash firmly against the frame and rotate the handle downwards. The multi-point locking system is now engaged on all sides.

B. Turn Position (Swing Open)

- **Function:** Fully opens the window like a standard door for maximum airflow or cleaning.
- **Handle Position:** Horizontal (9 o'clock or 3 o'clock).
- **Action:** From the closed position, rotate the handle 90 degrees to the horizontal position. Pull the sash inward.

C. Tilt Position (Ventilation)

- **Function:** Tilts the top of the sash inward for secure, draft-free ventilation.
- **Handle Position:** Pointing Up (12 o'clock).
- **Action:**
 - **Important:** The window must be fully closed first.
 - Rotate the handle 180 degrees from the "Closed" (down) position to the "Up" position.
 - Gently pull the handle; the top of the sash will tilt in.

CRITICAL WARNING (The "Mishandling" Error):

Do not try to switch from "Turn" (Swing) to "Tilt" without closing the window first. If you rotate the handle while the window is swinging open, the sash may disengage from the top hinge.

- **If this happens:** Do not panic. Push the sash firmly back against the frame at the top hinge corner and the handle side, then rotate the handle to the "Tilt" (Up) position, and then back to "Closed" (Down).

FRENCH DOORS (DOUBLE SASH)

(Applies to Double Doors with a Flying Mullion - No fixed center post)

French doors consist of a Primary Sash (Active) and a Secondary Sash (Passive/Slave).

A. Opening the Doors

1. Open the Primary Sash: Operate the handle of the main door (Active Sash) exactly like a standard Tilt & Turn door (Rotate to horizontal and pull open).
2. Unlock the Secondary Sash:
 - Locate the locking lever or "shootbolt" latch found on the inside edge (rebate) of the secondary sash (often hidden from view when the doors are closed).
 - Flip the lever (usually located at the top and bottom or a single central lever) to disengage the bolts.
 - Swing the secondary sash open.

B. Closing the Doors

Sequence is vital: You must close the Secondary (Passive) Sash first.

1. Swing the Secondary Sash closed.
2. Engage the shootbolt lever/latch to lock it into the frame. (If this is not locked, the main door will not lock).
3. Close the Primary Sash and rotate the handle down to lock.

Note on Configuration:

- If your French Door has one Tilt & Turn sash and one Casement sash, only the Primary sash will Tilt. The Secondary sash is strictly for swinging open.

SLIDING PATIO DOORS

(Applies to Standard Sliding or Multi-Slide Systems)

A. Unlocking & Opening

- Unlock: Rotate the handle (usually upwards or downwards depending on the specific model) to disengage the locking hooks. You will feel the mechanism release.
- Slide: Grip the handle firmly and slide the operating panel horizontally along the track.

B. Closing & Locking

- Close: Slide the panel firmly until it meets the side jamb or the stationary panel.
- Lock: Rotate the handle back to the locked position.
- Pro Tip: If the handle does not rotate fully, the door is not aligned. Do not force it. Push the door panel tighter against the frame and try again.

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Troubleshooting Guide

Q: The handle won't rotate to the lock position.

A: The sash is not fully closed. Check for obstructions (curtains, toys, debris) in the frame. Press the sash firmly against the frame and try again.

Q: The window feels "drafty" or loose.

A: The locking cams may need adjustment. Refer to the "Maintenance Guide" or contact a technician to adjust the gasket compression.

Q: The Tilt & Turn window is hanging from one corner.

A: The "Anti-Mishandling" device was bypassed (handle was turned while open). Push the window flat against the frame and reset the handle to the "Tilt" (Up) position, then close it.

Safety Warning:

Always keep windows and doors locked when not in use. Do not allow children to operate the hardware without supervision.

Applies to European-style systems supplied by Elika Windows & Doors.

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