

SABAJ ROTOLIFT - SUPPLIED BY



TIPS, TRICKS & TROUBLESHOOTING GUIDE

TIPS BEFORE INSTALLATION

- You should ensure that you always have access to the lift & controls when the cabinet is built. We always recommend incorporating a removable access panel into your cabinet design for removal of the lift & access to the control panel if needed.
- We would always recommend testing the lift before building into your cabinet. You can do this by plugging all cables into the control box and running up the full stroke of the lift, rotating the lift left, right and then retracting back into its fully closed position. For step by step guide see manufacturer instructions provided with lift.
- Please consider the final positioning of your cabinet. Make sure the lift is able to rotate unrestricted ensuring that it is positioned away from any walls or obstructions.
- Make sure that all cabling has enough slack to run the full stroke of the lift and be able to wrap round the lift itself. You can find cable routing instructions provided within the manufacturer instructions provided with the lift.

TROUBLESHOOTING PROCESS

To ensure we can diagnose any issues you are having with your TV lift please follow the procedure below

- DO NOT remove the lift from your cabinet or wherever it has been installed.
- Check the front of the control panel to check for error codes (see error code explanation on page 4). This will diagnose the issue and allow you to make changes to prompt you to contact us. Please call 01702 826 267 for support.
- You will need to take a photo of the CE label on the lift body and control panel. For installation related error codes we will require photos of the installation to help diagnose the problem.
- If we can't resolve the issue these photos will enable us to process a warranty claim with Sabaj who will provide replacement goods if it falls in line with their warranty terms.
- It's important to know that these lifts have a return to base warranty. In the event troubleshooting doesn't resolve the problem we will require the lift to be returned to us for testing and to potentially be sent to Sabaj for further inspection. Only upon completion and replacement goods be provided.

CONTROL BOX OVERVIEW

All Rotolifts come with their own smart control box. On the front of the controller you will have 4 buttons, a red LED, a green LED and a numeric display. For full run through of programming see manufacturer instructions



Up - Drive the lift upwards

Down - Drive the lift downwards

Setup - Puts the lift into programming mode

RC Set - Remote control programming button

After setting the box up and connecting all sockets the control box will then perform a self test. Successful completion of the self test will be symbolised by 3 short beeps and a flash of the red LED.

Quick tip; to program your remote control to the controller you press and hold the RC set button for approximately 1 second. You will then press an button on your remote control. You should hear a single short beep which will symbolise the remote has been paired.


NUMERIC DISPLAY EXPLANATION

The Sabaj Smart control box has a numeric display located on the right hand side of the control box.

This will flash up with various numeric values that symbolise either different statuses or error codes. When you are experiencing an issue this should be the first thing to check.

There is a basic guide as to what each code means and the next step you should take to resolve this issue. Please see this on the following page.

BASIC SABAJ STATUS/FAULT CODES

Error Code	Meaning	How to Resolve
	Assigning RF Remote to Control Box	Press any button on remote control or wait 15 seconds to exit this
	Safety System Activated	Remove obstacles from the lifts way. If it still triggers you'll need to reduce the safety system sensitivity.
	Autolid Limit Switch Cable Harness Disconnected (Autolid Versions Only)	Check all connections and contacts from Autolid to control box. Some pins may be loose due to transport.
	Lift Limit Switch Cable Harness Disconnected	Check all connections and contacts from lift to control box. Some pins may be loose due to transport.
	Attempt on setting lowest preferred position lower than where the physical limit switch is located	Not recommended by Sabaj. Set lowest position higher than where the physical limit switch is located
	Lift Electric Motor Overload	Lower the lifts Load. TV + Lid weight combined is too heavy. Max weights for each model including lid are K1 Max = 30kg K2 Max = 50kg K3 Max = 60kg
	Autolid Electric Motor Overload (Autolid Versions Only)	Lower the weight of the lid attached to the Autolid
	Lifts Wiring Is Disconnected	Check wiring hasn't become disconnected. Ensure cabling doesn't snag on lift or rotational operation. If all cabled correctly check for damage
	Autolids Wiring Is Disconnected	Check wiring hasn't become disconnected. Ensure cabling doesn't snag on lift or rotational operation. If all cabled correctly check for damage
	Rotating Movement Stopped Due To Safety	Remove obstacles from the lifts way. Check axis of lift to make sure nothing has become trapped.
	No Impulses/Signal from the Lifts Motor	The lift motor may be blocked mechanically or unable to start moving. Check cabling. If cabling is fine then photos of installation are required.
	No Impulses/Signal from the Lifts Motor (Autolid Versions Only)	The lid motor may be blocked mechanically or unable to start moving. Check cabling. If cabling is fine then photos of installation are required.
	Attempt on setting highest preferred position lower than programmed lowest preferred position	Reset the UP/Down settings. Leaving it with this fault will cause the lift to be unable to move up or down.
	Up Preferred Position Approved & Saved	N/A
	Left Rotation Angle Approved & Saved	N/A
	Down Preferred Position Approved & Saved	N/A
	Right Rotation Angle Approved & Saved	N/A
	Furthest Left Rotation Acquired (Mechanical Acquired)	N/A
	Furthest Right Rotation Acquired (Mechanical Acquired)	N/A
	Central "0" Position Acquired.	N/A
	Full Motion Reset	N/A

Not sure about something? Need any help? Give us a call on 01702 826 267