

Tips, Tricks & Troubleshooting Guide

Tips Before Installation



- ◆ You should ensure that you 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 and than right and than retracting back to its closed position. To do this follow manufacturers step by step installation guide.
- ◆ Please consider the final positioning of your cabinet. To ensure the lift is able to rotate unrestricted position 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 around the lift itself. The cabling will need to be routed in a way it can not snag or get caught during operation of the lift.

Troubleshooting Process

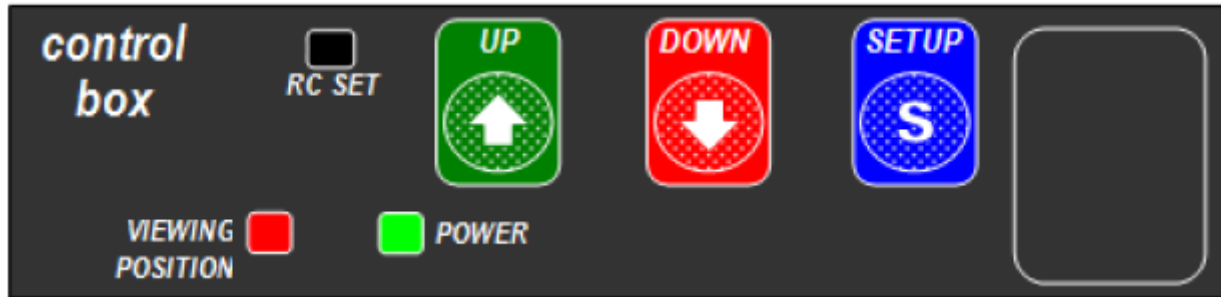
To ensure we can diagnose any issues you are having with your tv lift please follow the procedure below

1. **DO NOT** remove the lift from your cabinet or wherever it has been installed.
2. 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 or will prompt you to contact us. Please call 01702 826 267 for support.
3. You will need to take a photo of the CE label on the lift body and the control panel. For installation related error codes we will require photos of the installation to help diagnose the problem.
4. 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 in their warranty terms.

It Is Important you follow this process to ensure we can process a warranty claim.

Control Box Overview

All Rotolifts automatically 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 than 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 than press any 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. This will flash up with various numeric values that symbolise either different statuses or error code.

When you are experiencing an issue this should be the first thing you check

There is a basic guide to what each code means and if its an issue what next step you should take on the following page.

Basic Sabaj Rotolift Status 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 mode
	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 than 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 than 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