

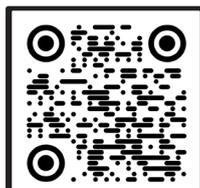
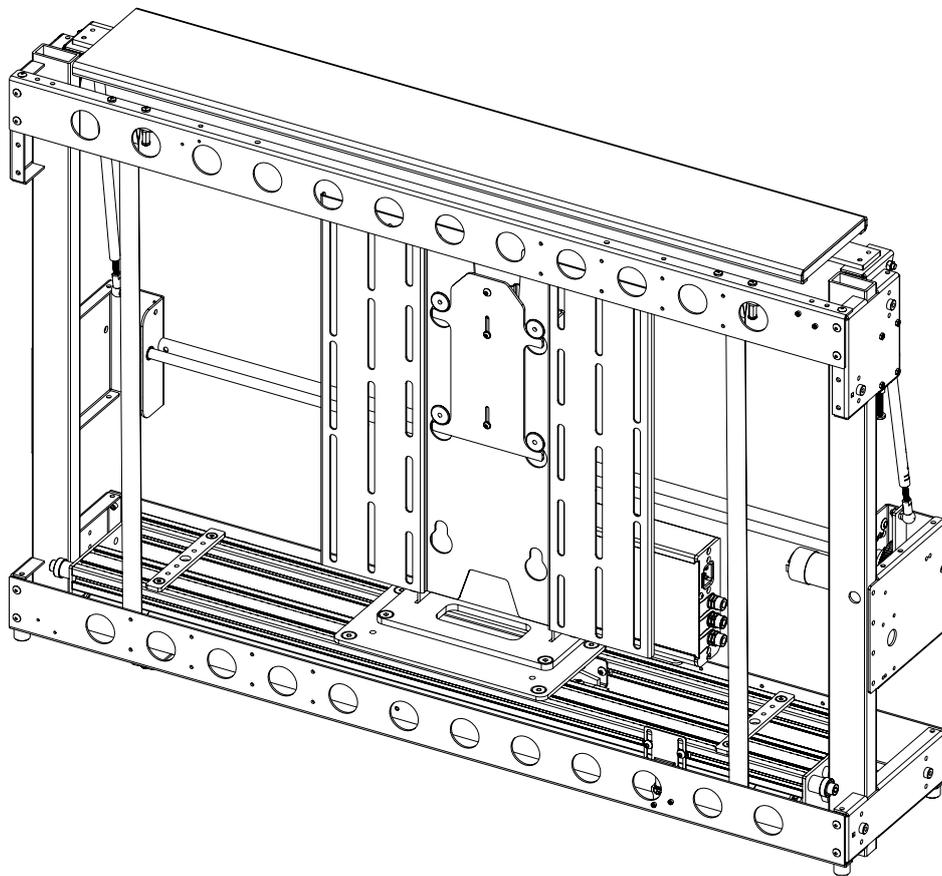


future automation

PL

USER MANUAL

ISSUE 001



ALL ADDITIONAL
INFORMATION

SCAN THE QR CODE TO ACCESS FULL SET OF DOCUMENTATION
OR SEARCH FOR THE PRODUCT CODE AT [FA.SUPPORT/P/PL](https://fa.support/p/pl)

PRODUCT WARRANTY & RISK ASSESSMENT

WARRANTY INFORMATION

WARNING - The warranty offered for this product shall be annulled if the product is used improperly or in a way that is in breach of our Terms of Service.

Future Automation provides warranty for the mechanism you purchased for the period of **24 months** from the date of purchase, provided that it isn't used for unintended purposes.

Under the warranty, Future Automation aims to either solve the issue remotely (via telephone or email support) or if the mechanism requires a part, arrange a visit to your premises by a Future Automation approved engineer or send replacement items where appropriate.

Warranty repairs will be carried out as quickly as possible, but subject to parts availability. This warranty period is respectively extended for the period of a repair.

A malfunctioning product must be cleaned and placed into suitable packaging to protect against transit damage before organising delivery to a repair workshop.

All the complaints about defects must be submitted to the vendor/installer that sold this product, rather than directly to the manufacturer.

Any part of your system that needs to be replaced during a warranty repair becomes the property of Future Automation.

The warranty does not cover the following:

- Damages resulting from improper product use or maintenance.
- Repairs carried out by unauthorized persons.
- Natural wear and tear during operation.
- Damages caused by the buyer.
- Accidental damages caused by a customer or damages caused as a result of careless attitude or usage, or damages caused by natural disasters (natural phenomena).
- Any electrical, or other environmental work external to your Future Automation mechanism including power cuts, surges etc.
- Additional items not supplied by Future Automation although they may have been supplied together by the retailer
- Any 3rd party software products controlling your mechanism
- Any transfer of ownership. Warranty is provided only to the initial purchaser.
- Compensation for loss of use of the product, and consequential loss of any kind.

A separate Safety and Servicing Information document is provided with these instructions (additional copies can be found at www.futureautomation.co.uk/safety), and this document **MUST** be filled out by the approved Future Automation Dealer who is installing the product. This Warranty Sheet must be held by the end user for the duration of the products life and will be referred to during servicing or warranty queries.

The Safety and Servicing Information document also contains two Service History Forms that must be filled in by the approved Future Automation dealer who is performing the first required yearly service of this product.

One copy of the Service History Form must be held by the customer (along with the Warranty Sheet) and a duplicate copy must be held by the approved Future Automation dealer that performed the service. Missing and/or mismatching documents may delay or invalidate warranty claims.

Additional Service History Forms can be found on the Future Automation website for further yearly services.

RISK ASSESSMENT INFORMATION

It is the installer's responsibility to perform a risk assessment of installed products. Future Automation can provide guidelines to installers/dealer about what should be included in a risk assessment, but due to the individual nuances of each location/site, Future Automation cannot provide a full list of areas to risk assess.

For full risk assessment and safety information please view our Safety and Servicing guide available at www.futureautomation.net/safety

PL TV LIFT INTEGRATION CONSIDERATIONS



future automation

General Mitigations:

- Activate hold-to-run (dead-man-switch) operation.
- Locate controls within direct line of sight of the mechanism.
- Implement password-protected or key-switch-protected operation.



HIGH RISK - CRUSH HAZARD
Crush hazard between the base panel and underside of cabinet top as the lift opens.



MITIGATION
Ensure the cabinet top is floating and not permanently fixed, allowing vertical movement if obstructed.



HIGH RISK - CRUSH HAZARD
Crush hazard between the base panel and underside of cabinet top as the lift closes.



MITIGATION
Tape switch to underside of cabinet top.



LOW RISK - CABLE SNAGGING HAZARD
Cables may become snagged if not correctly managed through or around the mechanism, potentially causing damage to the mechanism or electronics.



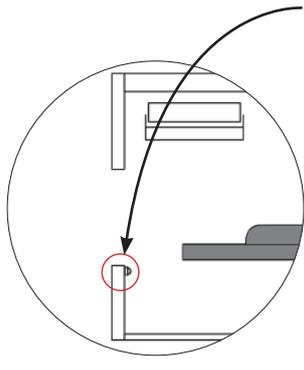
MITIGATION
Allow sufficient cable slack around all movable joints to prevent stretching or damaging the cables or mechanism. Run all loose cables inside suitable trunking / conduit.



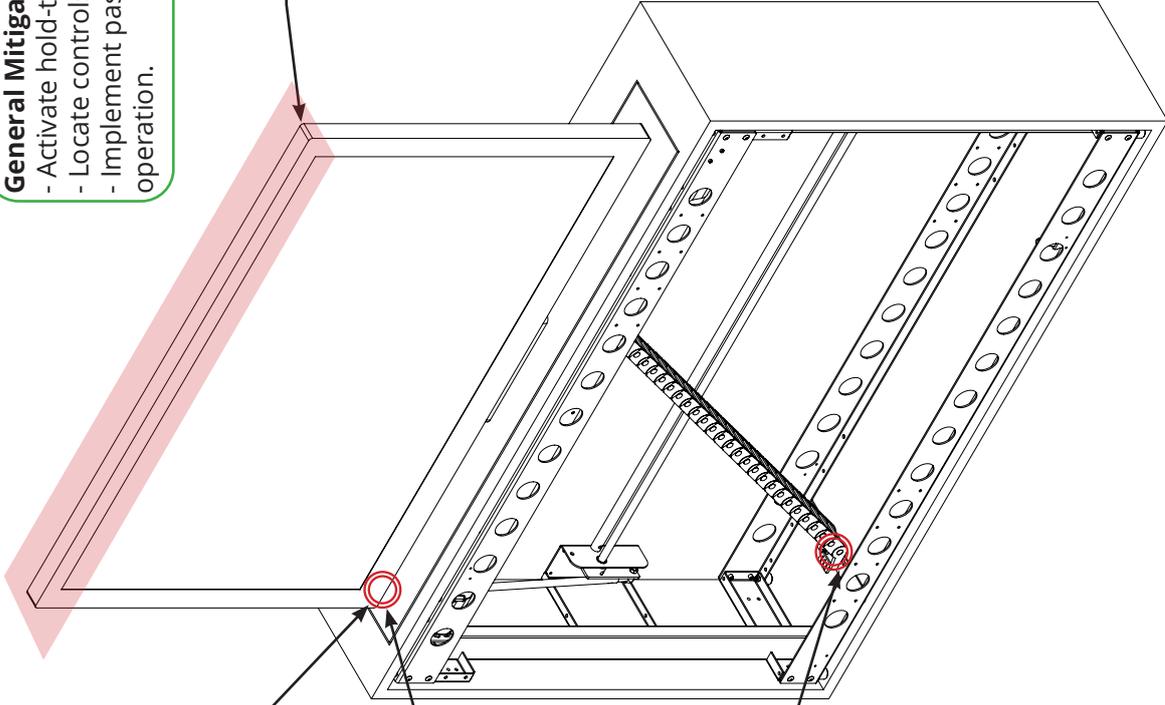
HIGH RISK - CRUSH HAZARD
Crush hazard above the mechanism when the mechanism is lifting.



MITIGATION
Ensure the area above the mechanism is clear of any potential hazards.



Tape switch integration.



For more information on Hold-to-run and tape switch integration follow link or scan the QR below <https://fa.support/Files/PL>



The installer is responsible for conducting a site-specific risk assessment. Due to the unique conditions of each installation, Future Automation cannot provide an exhaustive list of all potential risks. Installers must ensure that all risks associated with installation, operation, and maintenance are identified and mitigated in accordance with applicable legislation and best practice. Further safety and servicing guidance is available at: www.futureautomation.net/safety

UK +44 (0) 1438 833577 US +1 (603) 742 9181

WWW.FUTUREAUTOMATION.NET

CONTROLS

This mechanism can be controlled via the supplied 14 button Infrared (IR) Remote Control.

Confirmation of Infrared (IR) input will be shown by a single flash of the large green LED located on the end of the control box.

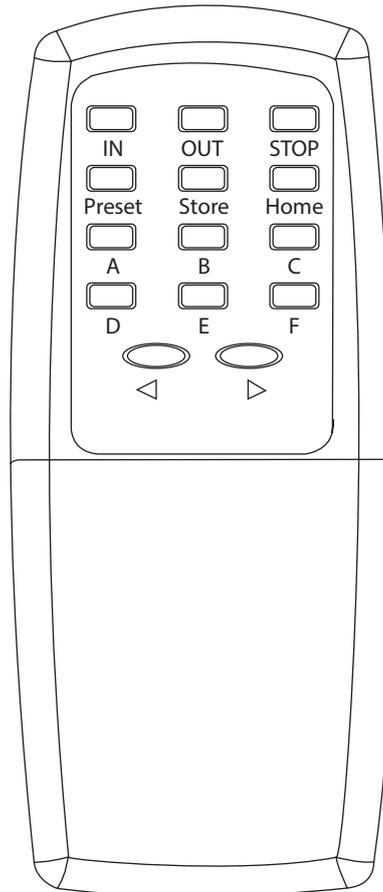
As Infrared (IR) control works via line of site, the Infrared (IR) sensor must be directly viewable from the location the remote control is being used from.

Infrared (IR) Remote Control Button Layout

IN - Lowers the lifting beam and closes the flap.

OUT - Opens the flap and raises the lifting beam.

STOP - Stops the operation of the mechanism at ANY position.



IMPORTANT

Only buttons indicated above are functional with the product. Any other button press will STOP the mechanism.

3rd Party Controls

If you have a 3rd party control these instructions will be supplied separately by the dealer and/ or the installer.

Future Automation recommends this mechanism is set up with hold to run (dead man switch) for user safety. This can be activated if required, please scan QR code for instructions.



PL TV LIFT

SERVICING GUIDANCE

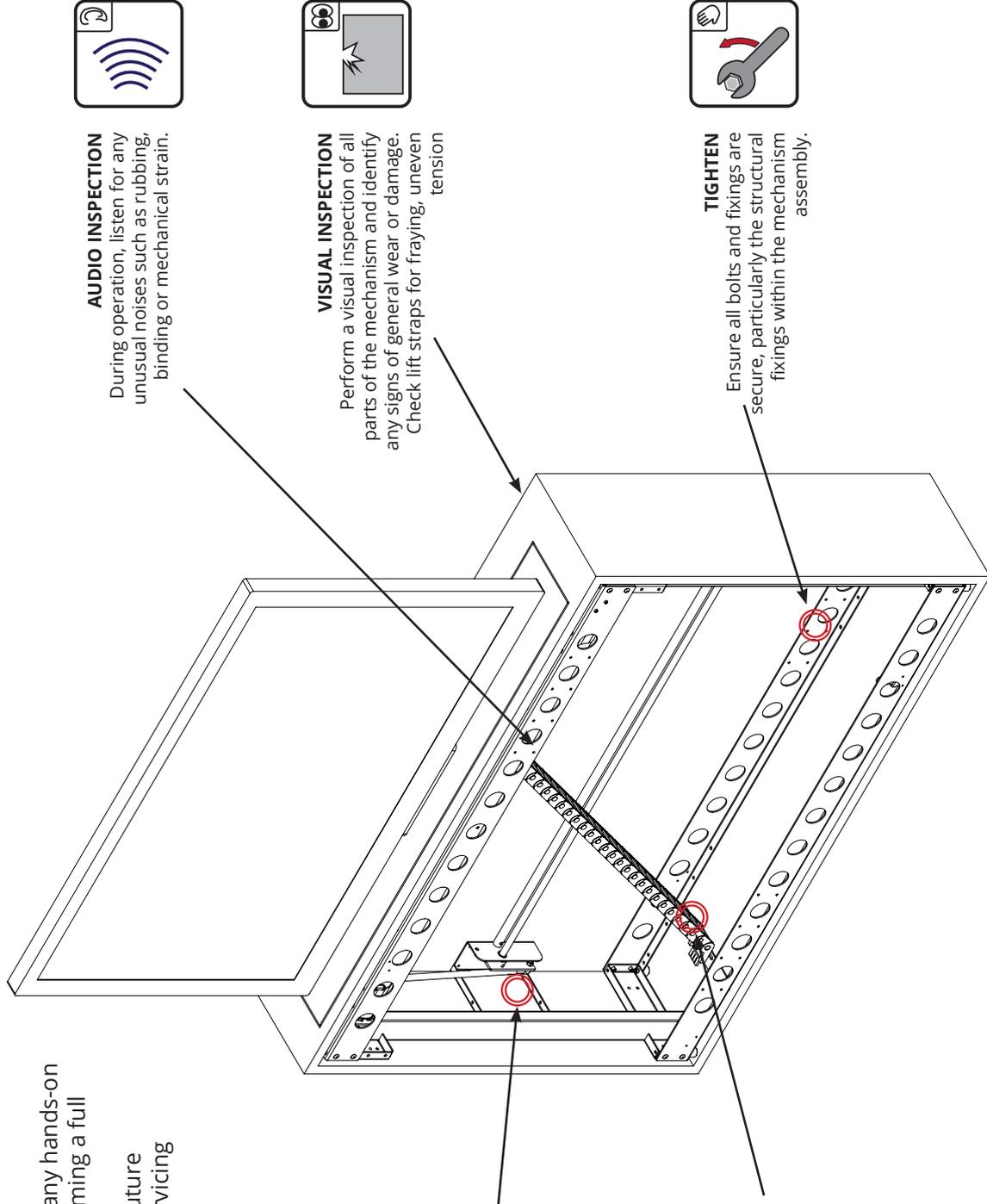


This document outlines the **minimum required visual and mechanical checks** to be carried out during routine servicing of PL mechanisms.

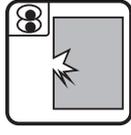
IMPORTANT

Always isolate the mains power before performing any hands-on maintenance. The installer is responsible for performing a full service every year. Due to the unique conditions of each installation, Future Automation cannot provide a complete list of all servicing requirements.

Full safety and servicing guidance is available at:
www.futureautomation.net/safety



AUDIO INSPECTION
During operation, listen for any unusual noises such as rubbing, binding or mechanical strain.



VISUAL INSPECTION
Perform a visual inspection of all parts of the mechanism and identify any signs of general wear or damage. Check lift straps for fraying, uneven tension



LUBRICATION
Inspect all motors and moving components and re-grease the mechanism as required.



TIGHTEN
Ensure all bolts and fixings are secure, particularly the structural fixings within the mechanism assembly.



WIRING
- Check the condition of all cables that run through the mechanism.
- Ensure there are no pinch points, abrasions, or damage to any cables or connectors.

RISK ASSESSMENT INFORMATION

THIS WARRANTY SHEET MUST BE HELD ON FILE BY THE END USER

It is the installer's responsibility to perform a risk assessment of installed products. Due to the individual nuances of each location/site, Future Automation cannot provide a full criteria for a risk assessment of your project.

It is the installers responsibility to perform this risk assessment, taking into account every aspect of the job/site.

IF YOU ARE UNSURE HOW TO COMPLETE A RISK ASSESSMENT VISIT WWW.FUTUREAUTOMATION.NET/ABOUT/SAFETY TO ACCESS FULL RISK ASSESSMENT GUIDELINES AND SEE EXAMPLES OF COMMON RISKS ASSOCIATED WITH FUTURE AUTOMATION PRODUCTS

Risk assessments should be carried out at yearly intervals from the date of installation to ensure that the installed product remains safe for end users. These additional risk assessments should coincide with the required yearly servicing of the product.

The assessment should also outline any risks to **ALL** potential end users (Eg. All members of a household). A physical copy of all risk assessments performed by the installer should be supplied to the end user, along with this document and the completed Warranty Sheet, to ensure that they are fully aware and understand any dangers that are outlined in their risk assessment.

It is important that everyone who is to connect, install or use a Future Automation product has had the necessary information and access to the product instructions / user manual.

Future Automation products should not be operated by infirm persons or children under the age of 16 without supervision.

Below we have listed common risks that may be associated with product. Use these as a guide to inform your risk assessment.



WARRANTY WILL NOT BE VALID IF A RISK ASSESSMENT IS NOT COMPLETED BY THE INSTALLER OF THIS PRODUCT AND KEPT ON RECORD BY THE END USER IN ADDITION TO THE WARRANTY AND SERVICING SHEET INCLUDED IN THIS DOCUMENT

SERVICING HISTORY FORM - DEALER COPY

THIS SERVICE HISTORY FORM MUST BE HELD ON FILE BY THE DEALER

SERVICE DATE (DD/MM/YY) _____

PRODUCT MODEL / NAME _____

PRODUCT SERIAL NUMBER _____

INSTALLER COMPANY NAME _____

ISSUES OBSERVED (IF ANY) _____

ACTION REQUIRED (IF ANY) _____

SERVICING COMPANY NAME _____

END USER SIGNATURE

SERVICING COMPANY PHONE NUMBER _____

SERVICING COMPANY WEBSITE _____

SERVICE ENGINEER SIGNATURE

SERVICE ENGINEER NAME _____

WARRANTY FORM



future automation

THIS PAGE SHOULD BE GIVEN TO THE END USER TO KEEP FOR THEIR RECORDS ONCE COMPLETED

PRODUCT MODEL / NAME _____

PRODUCT SERIAL NUMBER _____

END USER'S FULL NAME _____

INSTALLER WEBSITE _____

DATE OF SALE (DD/MM/YY) _____

INSTALLER COMPANY NAME _____

INSTALLER PHONE NUMBER _____

- Full warranty terms are listed online at www.futureautomation.net/About/Safety. By signing this form you acknowledge that you have read and understood the full warranty terms.
- Future Automation provides warranty for the mechanism you purchased for the period of **24 months** from the date of purchase, provided that it isn't used for unintended purposes.
- Under the warranty, Future Automation aims to either solve the issue remotely (via telephone or email support) or if the mechanism requires a part, arrange a visit to your premises by a Future Automation approved engineer or send replacement items where appropriate.
- Warranty repairs will be carried out as quickly as possible, but subject to parts availability. This warranty period is respectively extended for the period of a repair.
- A malfunctioning product must be cleaned and placed into suitable packaging to protect against transit damage before organising delivery to a repair workshop.
- Any queries regarding defects must be submitted to the vendor/installer that sold this product, rather than directly to the manufacturer.

INSTALLER: I HAVE READ FUTURE AUTOMATION'S TERMS OF SERVICE POLICY AND HAVE PERFORMED A FULL RISK ASSESSMENT OF THE INSTALL.

SIGNATURE _____ PRINT _____

END USER: TERMS OF SERVICING WERE NOTED AND AGREED UPON AND THE INSTALLER OF THIS PRODUCT INFORMED ME OF ALL RISKS INVOLVED WITH THE USE OF THIS PRODUCT.

SIGNATURE _____ PRINT _____

BOTH SECTIONS OF THIS FORM MUST BE FULLY COMPLETED TO VALIDATE YOUR WARRANTY AND TO ENSURE YOUR PRODUCT IS INSTALLED SAFELY

SERVICING HISTORY FORM

THIS SERVICE HISTORY FORM MUST BE HELD ON FILE BY THE END USER

SERVICE DATE (DD/MM/YY) _____

PRODUCT MODEL / NAME _____

PRODUCT SERIAL NUMBER _____

INSTALLER COMPANY NAME _____

ISSUES OBSERVED (IF ANY) _____

ACTION REQUIRED (IF ANY) _____

SERVICING COMPANY NAME _____

SERVICING COMPANY PHONE NUMBER _____

SERVICING COMPANY WEBSITE _____

SERVICE ENGINEER NAME _____

END USER SIGNATURE _____

SERVICE ENGINEER SIGNATURE _____



EUROPEAN OFFICE

Address:
Unit 6-8
Brunel Road
Bedford
Bedfordshire
MK41 9TG

Phone: +44 (0) 1438 833577
Email: info@futureautomation.co.uk

Office Hours:
Mon - Fri 8:00 to 17:30 GMT
Saturday & Sunday - Closed

NORTH AMERICAN OFFICE

Address:
Enterprise Park
127 Venture Drive
Dover
NH
03820

Phone: +1 (603) 742 9181
Email: info@futureautomation.net

Office Hours:
Mon - Fri 7:00 to 17:00 EST
Saturday & Sunday - Closed

