



Manuals.plus /

› SPJIUQI /

› SPJIUQI Lift Joystick Controller User Manual

SPJIUQI 2441305370

SPJIUQI Lift Joystick Controller User Manual

Model: 2441305370

Brand: SPJIUQI

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your SPJIUQI Lift Joystick Controller, part number 2441305370. This controller is designed as a replacement part for specific Haulotte Compact Scissor Lift models. Please read this manual thoroughly before attempting any installation or operation to ensure safety and optimal performance.

PRODUCT OVERVIEW

Components

The package includes the following:

- 1 x SPJIUQI Lift Joystick Controller (Part Number: 2441305370)

Specifications

Part Number	2441305370
Product Dimensions	Approximately 4 x 4 x 9 inches (10.16 x 10.16 x 22.86 cm)
Item Weight	Approximately 2 pounds (0.91 kg)
Manufacturer	SPEEDPLUS

Compatibility

This joystick controller is compatible with the following Haulotte Compact Scissor Lift models:

- Haulotte Compact Scissor Lift 10DX
- Haulotte Compact Scissor Lift 12DX
- Haulotte Compact Scissor Lift 2668
- Haulotte Compact Scissor Lift 3368RT

- Haulotte Compact Scissor Lift 2668RTE
- Haulotte Compact Scissor Lift 12RTE
- Haulotte Compact Scissor Lift 3368RTE
- Haulotte Compact Scissor Lift 10RTE

Visual Identification



Figure 1: Angled front view of the joystick controller, showing the handle, boot, base, and multi-colored wiring harness.



Figure 2: Direct front view of the joystick controller, highlighting the ergonomic handle design and protective boot.



Figure 3: Side view of the joystick controller, showing the profile of the handle and the connection point for the wiring.



Figure 4: Back view of the joystick controller, displaying the rear of the handle and the base unit.



Figure 5: Bottom view of the joystick controller's base, showing the mounting plate and screw points.



Figure 6: Side view of the joystick controller with a ruler indicating its approximate height for reference.

SETUP AND INSTALLATION

Installation of the SPJIUQI Lift Joystick Controller should only be performed by qualified personnel familiar with the specific Haulotte Compact Scissor Lift model and its electrical systems. Incorrect installation can lead to equipment malfunction or personal injury.

General Installation Steps:

1. **Safety First:** Ensure the lift is powered off and locked out according to the manufacturer's safety procedures before beginning any work. Disconnect the battery to prevent accidental power-up.
2. **Access:** Locate the existing joystick controller on the lift's control panel. You may need to remove covers or panels to access the mounting and wiring.
3. **Disconnect Old Controller:** Carefully disconnect the wiring harness from the old joystick controller. Note the position and color coding of each wire if not clearly labeled, or take photographs for reference.
4. **Remove Old Controller:** Unfasten any mounting screws or clips securing the old controller and remove it from the control panel.

5. **Install New Controller:** Position the new SPJIUQI joystick controller in the designated mounting location. Secure it using the appropriate screws or fasteners. Ensure it is firmly seated and does not wobble.
6. **Connect Wiring:** Connect the wiring harness from the lift to the new joystick controller. Match the wires precisely according to the original configuration or the lift's wiring diagram. Double-check all connections for security and correct polarity.
7. **Verify Installation:** Once wired, visually inspect all connections and mounting points. Ensure no wires are pinched or exposed.
8. **Reassemble:** Replace any covers or panels that were removed during the installation process.
9. **Initial Test:** Reconnect the battery and power on the lift. Perform a functional test of the joystick controller in a safe, clear area, following the lift manufacturer's operational guidelines. Verify all movements and functions respond correctly.

Note: Refer to your specific Haulotte Compact Scissor Lift's service manual for detailed wiring diagrams and installation procedures.

OPERATING INSTRUCTIONS

The SPJIUQI Lift Joystick Controller functions as the primary interface for controlling the movement and functions of your compatible Haulotte Compact Scissor Lift. Its operation is intuitive, but always refer to your lift's specific operator's manual for detailed instructions and safety protocols.

Basic Operation Principles:

- **Directional Control:** The joystick typically controls the forward, reverse, left, and right movements of the lift. Pushing the joystick forward moves the lift forward, pulling back moves it backward, and moving it left or right steers the lift.
- **Speed Control:** The degree to which the joystick is pushed or pulled often dictates the speed of movement. A slight movement results in slow speed, while a full movement results in maximum speed.
- **Auxiliary Functions:** Additional buttons or switches on the joystick handle or control panel are used for auxiliary functions such as raising/lowering the platform, extending/retracting outriggers, or activating other lift-specific features.

Important: Always operate the lift from a safe position, ensure the area around the lift is clear, and follow all safety guidelines provided by the lift manufacturer. Never operate the lift if the joystick feels loose, unresponsive, or damaged.

MAINTENANCE

Regular inspection and basic maintenance of your joystick controller can help ensure its longevity and reliable performance. This controller is a sealed unit and does not require internal servicing.

Maintenance Tips:

- **Visual Inspection:** Periodically inspect the joystick for any signs of physical damage, such as cracks in the handle or boot, frayed wires, or loose connections.
- **Cleanliness:** Keep the joystick and surrounding control panel clean. Use a soft, damp cloth to wipe away dust, dirt, or grease. Avoid using harsh chemicals or abrasive cleaners that could damage the plastic or electrical components.
- **Boot Integrity:** Check the rubber boot at the base of the joystick for tears or deterioration. The boot protects internal components from dust and moisture. If damaged, consider replacement to prevent contamination.
- **Cable Condition:** Ensure the wiring harness is not pinched, cut, or excessively bent. Secure any loose cables to prevent damage during operation.
- **Functionality Check:** During routine lift inspections, test the full range of motion and responsiveness of the joystick. Ensure all associated functions (e.g., lift, steer) engage smoothly and consistently.

Caution: Do not attempt to disassemble the joystick controller. Doing so will void any warranty and may cause irreparable

damage. For internal issues, replacement is recommended.

TROUBLESHOOTING

If you experience issues with your SPJIUQI Lift Joystick Controller, consider the following common troubleshooting steps. Always ensure the lift's main power is off before inspecting electrical components.

Common Issues and Solutions:

Problem	Possible Cause & Solution
Joystick unresponsive or intermittent.	<ul style="list-style-type: none">◦ Loose or disconnected wiring: Check all connections at the joystick and within the control panel. Ensure they are secure.◦ Lift safety interlock engaged: Verify all safety conditions are met (e.g., emergency stop disengaged, platform gate closed).◦ Damaged wiring harness: Inspect the wiring for cuts, pinches, or corrosion. Replace if damaged.◦ Faulty controller: If all other checks pass, the joystick itself may be faulty and require replacement.
Incorrect or erratic movement.	<ul style="list-style-type: none">◦ Calibration issue: Some lifts may require joystick calibration after replacement. Refer to your lift's service manual.◦ Internal damage/wear: The joystick's internal components may be worn or damaged, leading to imprecise control. Replacement is likely needed.◦ Contamination: Debris or moisture inside the joystick (if the boot is compromised) can affect performance.
Physical damage to joystick handle or boot.	<ul style="list-style-type: none">◦ Impact or wear: If the damage is significant and affects functionality or exposes internal components, the joystick should be replaced to maintain safety and performance.

Disclaimer: These troubleshooting steps are general guidelines. For complex issues or if you are unsure, consult a certified technician or the lift manufacturer's service department.

WARRANTY AND SUPPORT

SPJIUQI is committed to providing high-quality products and excellent customer service. If you have any questions, require assistance with product identification, or encounter issues with your joystick controller, please contact us.

Customer Support:

- **One-on-One Service:** We offer dedicated customer service to help you resolve any problems.
- **Response Time:** We aim to respond quickly to inquiries, especially during peak hours. For example, if you contact us between 7 PM and 11 PM EST, 6 PM and 11 PM CST, 5 PM and 11 PM MST, and 4 PM and 11 PM PST, we can respond within 10 minutes.

For support, please refer to the contact information provided with your purchase or on the official SPJIUQI website.



