

EZSUNSWAY EZ-130028

EZSUNSWAY 130028 Control Box Instruction Manual

For SkyJack Scissor Lifts SJIII 4626, 4632, 3220, 3226

1. INTRODUCTION

This manual provides essential information for the safe and effective use, installation, and maintenance of the EZSUNSWAY 130028 Control Box. This control box is designed as a direct replacement part for specific SkyJack Scissor Lift models. Please read this manual thoroughly before installation or operation to ensure proper function and safety.

2. SAFETY INFORMATION

WARNING: Improper installation or operation can lead to serious injury or equipment damage. Always follow safety guidelines.

- **Professional Installation Recommended:** Installation of this control box should only be performed by qualified personnel with experience in industrial equipment maintenance and electrical systems.
- **Disconnect Power:** Always ensure the scissor lift's power is completely disconnected and locked out before attempting any installation, maintenance, or repair.
- **Verify Compatibility:** Before installation, confirm that the part number 130028 matches the original equipment manufacturer's specifications for your SkyJack scissor lift model.
- **Inspect for Damage:** Prior to installation, visually inspect the control box for any signs of shipping damage or defects. Do not install damaged components.
- **Follow OEM Manuals:** This manual supplements, but does not replace, the original equipment manufacturer's (OEM) service and operation manuals for your SkyJack scissor lift. Always refer to the OEM manuals for specific safety procedures and instructions.

3. PRODUCT OVERVIEW

The EZSUNSWAY 130028 Control Box is a replacement assembly designed for precise control of SkyJack scissor lifts. It includes a joystick for steering and lift functions, along with essential control buttons and a

diagnostic display.

Key Features:

- **Part Name:** 130028 Control Box Assembly with Joystick
- **Part Number:** 130028
- **Applicable Models:** SkyJack Scissor Lifts SJIII 4626, SJIII 4632, SJIII 3220, SJIII 3226
- **Direct Replacement:** Engineered to directly replace original parts, ensuring compatibility and performance.
- **Durable Construction:** Manufactured with quality materials for reliability and extended service life.

About this item

Control Box 130028

The image features a SkyJack scissor lift on the left and a control box on the right. The scissor lift is orange and silver, with 'skyjack' and 'SJIII 4626 RT' visible. The control box is silver and black, with a joystick, a red emergency stop button, and a 'WARNING' label. Three orange arrows point to the right in the top right corner. The background is black with an orange horizontal band.

Suitable For Skyjack Scissor Lift Can Directly Replace The Old Parts

Image 3.1: EZSUNSWAY 130028 Control Box with highlighted features.

Part Number 130028

COMPATIBLE WITH

SkyJack scissor lift SJIII 4626 4632
3220 3226

The image shows a control box at the top right and a SkyJack scissor lift at the bottom right. The scissor lift is orange and silver, with 'skyjack' and 'SJIII 219 E' visible. The background is black with an orange horizontal band at the bottom containing the SkyJack logo.

SKYJACK

Image 3.2: Verification of part number 130028 and compatible SkyJack scissor lift.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the 130028 Control Box. Always refer to the specific service manual for your SkyJack scissor lift model for detailed, step-by-step instructions and safety precautions.

Pre-Installation Checks:

1. Ensure the scissor lift is powered off and secured according to safety protocols.
2. Verify the new control box part number (130028) matches the required replacement part.
3. Inspect the new control box for any physical damage or missing components.

Installation Steps (General):

1. Carefully disconnect the existing control box from the scissor lift, noting all electrical connections.
2. Mount the new EZSUNSWAY 130028 Control Box in the designated location, ensuring it is securely fastened.
3. Reconnect all electrical wiring and connectors to the new control box. Ensure all connections are firm and correctly seated.
4. Perform a functional test of the control box and scissor lift according to the OEM's post-installation procedures.



Image 4.1: Close-up views of the control box components for installation reference.

5. OPERATING INSTRUCTIONS

The EZSUNSWAY 130028 Control Box provides intuitive control over your SkyJack scissor lift. Familiarize yourself with the functions of each control element before operating the equipment.

Control Box Components:

1. **Thumb Steering Rocker:** Used for directional control (steering) of the scissor lift.
2. **Lift Function Button:** Activates the lift mechanism for raising or lowering the platform.

3. **Diagnostic Display:** Provides operational status and error codes.
4. **Emergency Stop Button:** A red, prominent button that immediately cuts all power to the lift functions when pressed. Pull to reset.
5. **Speed Select Button:** Adjusts the operational speed of the lift.

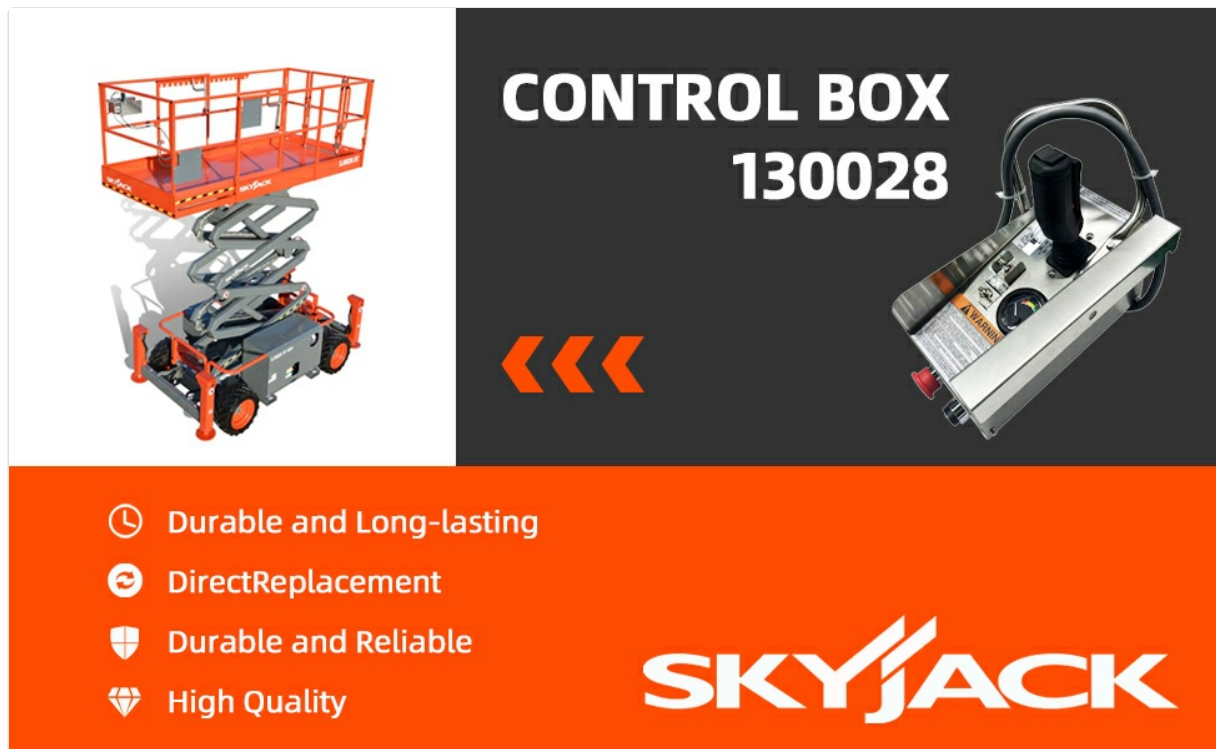


Image 5.1: Labeled components of the EZSUNSWAY 130028 Control Box.

General Operation:

- Ensure the emergency stop button is disengaged (pulled out).
- Use the thumb steering rocker to maneuver the lift.
- Press the lift function button to control the platform's vertical movement.
- Monitor the diagnostic display for any alerts or operational information.
- In case of an emergency or malfunction, immediately press the emergency stop button.

Your browser does not support the video tag.

Video 5.1: This video provides a brief overview of the EZSUNSWAY 130028 Control Box, demonstrating its physical appearance and some features.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your control box.

- **Cleaning:** Keep the control box clean and free from dirt, dust, and debris. Use a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect all cables, connectors, and the housing for signs of wear, damage, or corrosion. Ensure all buttons and the joystick operate smoothly.
- **Storage:** If the control box is removed for storage, keep it in a dry, clean environment, protected from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

This section provides general guidance for common issues. For complex problems, consult a qualified technician or the SkyJack service manual.

Common Issues and Solutions:

- **Control Box Unresponsive:**

- Check if the emergency stop button is pressed. Pull it out to reset.
- Verify all electrical connections are secure and undamaged.
- Ensure the scissor lift has power.

- **Diagnostic Display Error:**

- Note the error code displayed and refer to the SkyJack OEM manual for specific troubleshooting steps related to that code.

- **Erratic Control:**

- Inspect the joystick and buttons for physical obstructions or damage.
- Ensure wiring is not pinched or frayed.

8. SPECIFICATIONS

Feature	Detail
Manufacturer	EZSUNSWAY
Model Number	EZ-130028
Part Number	130028
Compatible SkyJack Models	SJIII 4626, SJIII 4632, SJIII 3220, SJIII 3226
Batteries Required	No
Color	Silver
Display Type	LCD or LED



We are committed to providing you with the best possible controller components



Image 8.1: The EZSUNSWAY 130028 Control Box compatible with various SkyJack scissor lifts.

9. WARRANTY AND SUPPORT

EZSUNSWAY is committed to providing quality products. If you receive a product with any quality problems, please contact us directly. We offer a direct return process to address any issues you may encounter.

For further assistance or technical support, please refer to the contact information provided by your retailer or the EZSUNSWAY official channels.