

ZING 7268 Pin and Sleeve Plug Lockout

User Instruction Manual

1. INTRODUCTION AND PRODUCT OVERVIEW

The ZING 7268 Pin and Sleeve Plug Lockout device is designed to prevent unauthorized or accidental insertion of electrical plugs into sockets during maintenance or service work. This device is an essential component of a comprehensive Lockout/Tagout (LOTO) program, ensuring compliance with safety standards such as OSHA Standard 1910.147.

Constructed from durable nylon, the lockout device provides a secure and visible means to isolate electrical energy sources, enhancing workplace safety. It is specifically designed to accommodate one lockout padlock, securing the plug within the device and preventing its connection to a power source.

Key Features:

- Supports OSHA Standard 1910.147 for energy control.
- Durable nylon construction for long-lasting use in industrial environments.
- Accommodates one lockout padlock with a maximum shackle diameter of 1/4 inch.
- Designed for use with 500V electrical plugs.
- Compact and lightweight design for easy handling and storage.

2. SAFETY INFORMATION

WARNING: Always follow established Lockout/Tagout (LOTO) procedures as per OSHA 1910.147 and your facility's safety protocols. Failure to do so can result in serious injury or death.

- Ensure all power sources are de-energized and verified before applying the lockout device.
- Only authorized personnel should perform lockout procedures.
- Use only approved lockout padlocks and tags with this device.
- Inspect the device for damage before each use. Do not use if cracked or broken.
- This device is intended for use with 500V plugs. Verify compatibility before use.

3. COMPONENTS AND WHAT'S IN THE Box

The ZING 7268 Pin and Sleeve Plug Lockout device is a single, self-contained unit. Upon opening the package, you will find:

- One (1) ZING 7268 Pin and Sleeve Plug Lockout Device



Figure 3.1: The ZING 7268 Pin and Sleeve Plug Lockout device. This yellow device is designed to encapsulate an electrical plug, preventing its insertion into a socket. It features a hinged design that closes around the plug, with a hole for a padlock shackle to secure it in place. A red and black "DANGER DO NOT REMOVE LOCKED OUT" label is visible on its side.

4. SETUP AND INSTALLATION

The ZING 7268 Pin and Sleeve Plug Lockout device is designed for straightforward application. Follow these steps to properly secure an electrical plug:

1. **De-energize Equipment:** Before beginning, ensure that the equipment connected to the plug is completely de-energized and isolated from its power source. Follow your facility's specific energy control procedures.
2. **Verify Zero Energy State:** Use appropriate testing equipment to confirm that the circuit is de-energized and there is no residual energy.
3. **Open Lockout Device:** Open the ZING 7268 lockout device by separating its two hinged halves.
4. **Insert Plug:** Carefully place the electrical plug into the cavity of the lockout device. Ensure the plug fits snugly and is fully enclosed by the device.
5. **Close and Secure:** Close the two halves of the lockout device around the plug. Align the padlock holes on both halves.
6. **Apply Padlock and Tag:** Insert the shackle of an approved lockout padlock through the aligned holes. Secure the padlock and attach a lockout tag, clearly indicating who applied the lockout and why.
7. **Attempt to Re-energize:** After applying the lockout device, attempt to re-energize the equipment (without actually doing so) to verify that the lockout is effective. This step confirms the isolation.

The plug is now securely locked out and cannot be inserted into a socket until the padlock is removed by authorized personnel.

5. OPERATION

The ZING 7268 Pin and Sleeve Plug Lockout device operates by physically preventing the insertion of an electrical plug into a power receptacle. Once the plug is enclosed within the device and secured with a padlock, it becomes impossible to connect the plug to a live circuit, thereby isolating the equipment from its energy source.

To remove the lockout device, only the authorized person who applied the padlock should do so, following proper LOTO removal procedures. This typically involves:

1. Verifying that the equipment is safe to re-energize.
2. Removing the padlock and tag.
3. Opening the lockout device and removing the plug.
4. Restoring power to the equipment as required.

6. MAINTENANCE

The ZING 7268 Pin and Sleeve Plug Lockout device requires minimal maintenance due to its durable nylon construction.

- **Inspection:** Regularly inspect the device for any signs of wear, cracks, or damage before each use. Pay close attention to the hinge mechanism and padlock holes.
- **Cleaning:** Clean the device with a mild soap and water solution if it becomes dirty. Avoid using harsh chemicals or abrasive cleaners that could damage the nylon material or labels.
- **Storage:** Store the device in a clean, dry place away from direct sunlight and extreme temperatures when not in use.

If the device shows any signs of damage or degradation, it should be immediately removed from service and replaced to ensure continued safety and compliance.

7. TROUBLESHOOTING

Given the simple mechanical nature of the ZING 7268 Pin and Sleeve Plug Lockout device, extensive troubleshooting is generally not required. Most issues relate to proper application or device integrity.

Common Scenarios:

- **Device does not close properly around the plug:**
 - Ensure the plug is fully seated within the device's cavity.
 - Verify that the plug's dimensions are compatible with the device. This lockout is designed for standard pin and sleeve plugs up to 500V.
 - Check for any obstructions or debris inside the device.
- **Padlock shackle does not fit through holes:**
 - Ensure the padlock holes on both halves of the device are perfectly aligned.
 - Verify that the padlock shackle diameter does not exceed 1/4 inch.
- **Device appears damaged (cracks, deformities):**
 - Immediately remove the device from service.
 - Do not attempt to repair. Replace with a new, undamaged device.

For any persistent issues or concerns regarding the device's functionality, contact ZING customer support.

8. SPECIFICATIONS

Attribute	Detail
Model Number	7268
Brand	ZING
Manufacturer	Lockout Safety Supply
Material	Durable Nylon (Plastic)
Color	Yellow
Overall Dimensions (H x L x W)	1.5" x 2.75" x 1.75"
Weight	1.6 ounces
Accommodates Padlocks	1 padlock
Max. Padlock Shackle Diameter	1/4 inch
Voltage Compatibility	Up to 500V plugs
Special Feature	OSHA Compliance, Pin and Sleeve Design
Country of Origin	USA

9. WARRANTY AND SUPPORT

Specific warranty information for the ZING 7268 Pin and Sleeve Plug Lockout device is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please contact the manufacturer, Lockout Safety Supply, or refer to the product's original packaging or purchase documentation.

You may also visit the official ZING brand store on Amazon for additional product information and contact options: [ZING Store](#)