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> Leviton 6033-Y Boot for Straight / Locking Plug Instruction Manual

Leviton 6033-Y

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Model: 6033-Y

PRODUCT OVERVIEW

The Leviton 6033-Y Boot is an accessory designed for use with 20 Amp and 30 Amp, 4 or 5-wire straight and locking plugs. Constructed from durable thermoplastic elastomer, this yellow boot provides enhanced weather resistance and protection for electrical connections, particularly in industrial applications.



Image: Front view of the yellow Leviton 6033-Y Boot, showcasing its robust design and the embossed Leviton branding.

Key Features:

- Designed for compatibility with 20 Amp and 30 Amp, 4 or 5-wire straight and locking plugs.
- Manufactured from high-quality thermoplastic elastomer for durability and flexibility.
- Provides weather resistance to protect electrical connections from environmental elements.
- Complements Leviton's industrial-grade plugs and connectors.

SETUP AND INSTALLATION

The 6033-Y Boot is intended to be installed onto a compatible electrical plug. Proper installation is crucial for ensuring the intended weather resistance and protection.

Before Installation:

- Always ensure that the electrical circuit is de-energized before beginning any installation or handling of electrical components.
- Confirm that the plug you intend to use is compatible with the 6033-Y boot (20 Amp or 30 Amp, 4 or 5-wire straight/locking type).
- Inspect the boot for any visible damage, cracks, or deformities. Do not use a damaged boot.

Installation Steps:

1. **Prepare the Plug:** If the plug is already assembled, carefully disassemble it to access the cable entry point and

wiring terminals, following the plug's specific instructions.

2. **Slide on the Boot:** Slide the yellow 6033-Y boot over the electrical cable. Ensure the wider opening of the boot is oriented towards the plug body and the narrower opening towards the free end of the cable.
3. **Wire the Plug:** Proceed with wiring the plug according to its manufacturer's instructions. Ensure all wire connections are secure and correctly terminated.
4. **Reassemble and Seat Boot:** Once the plug is wired and its housing reassembled, slide the boot firmly over the plug body. The boot should create a snug, protective seal around the cable entry point and the plug's housing.
5. **Verify Fit:** Confirm that the boot is fully seated and there are no gaps that could compromise its weather-resistant capabilities.

Note: This boot is an external protective component. Always adhere to the installation instructions provided with the specific Leviton plug you are using.

OPERATING CONSIDERATIONS

The Leviton 6033-Y boot functions as a passive protective layer for compatible electrical plugs. Its effectiveness is directly tied to its proper installation and maintenance.

Usage Guidelines:

- Ensure the boot remains securely fitted over the plug during operation, especially in environments exposed to moisture, dust, or debris.
- Do not attempt to modify the boot or the electrical plug it is protecting.
- While designed for weather resistance, this boot is not intended for full submersion. Avoid exposing the protected plug to excessive water or liquids beyond its rated capabilities.
- Always handle electrical connections with care. Disconnect power before connecting or disconnecting plugs.

MAINTENANCE

Regular inspection and simple cleaning will help maintain the integrity and effectiveness of your Leviton 6033-Y boot.

Inspection Schedule:

- **Before Each Use (for critical applications):** Perform a quick visual check for any obvious damage or signs of wear.
- **Monthly (for regular use):** Conduct a more thorough visual inspection of the boot's surface and fit.
- **Annually:** Perform a detailed inspection, checking for material degradation, loss of elasticity, or any compromise to the seal.

Cleaning:

- Clean the boot with a damp cloth and a mild soap solution if necessary.
- Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the thermoplastic elastomer material.
- Ensure the boot is completely dry before re-connecting to power or using in wet conditions.

Storage:

When not in use, store the boot in a clean, dry environment away from direct sunlight and extreme temperatures to prevent material degradation and prolong its lifespan.

TROUBLESHOOTING

The Leviton 6033-Y boot is a passive protective component. Issues are typically related to its physical condition or compatibility rather than operational malfunction.

Problem	Possible Cause	Solution
Boot does not fit securely on the plug.	Incompatible plug type or size; Boot is stretched or damaged.	Verify plug compatibility with 20/30 Amp, 4/5-wire straight/locking plugs. Replace the boot if it is stretched or damaged.
Boot shows visible cracks or tears.	Material degradation due to age, prolonged UV exposure, chemical contact, or physical stress.	Replace the boot immediately to ensure continued weather resistance and protection.
Reduced weather resistance observed.	Improper fit; Damaged boot; Exposure to extreme environmental conditions beyond design limits.	Ensure the boot is fully seated and inspect for any damage. Replace if necessary. Avoid exposing the protected plug to conditions exceeding its weather-resistant rating.

If you encounter issues not listed here, or if the suggested solutions do not resolve the problem, please contact Leviton customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	6033-Y
Brand	Leviton
Plug Compatibility	20 Amp and 30 Amp, 4 or 5-Wire Straight / Locking Plugs
Material	Thermoplastic Elastomer
Color	Yellow
Product Grade	Industrial
Approvals	UL, CSA
Item Weight	3.17 ounces
Country of Origin	USA
UPC	078477811108

WARRANTY INFORMATION

Leviton products are manufactured to high standards and are typically backed by a manufacturer's warranty. For specific details regarding the warranty period and terms for the 6033-Y Boot, please refer to the documentation included with your purchase or visit the official Leviton website.

It is recommended to retain your proof of purchase for any potential warranty claims.

CUSTOMER SUPPORT

For further assistance, technical inquiries, or support regarding your Leviton 6033-Y Boot or other Leviton products, please utilize the following resources:

- **Online Resources:** Visit the official [Leviton Brand Store on Amazon](#) for product information and resources.
- **Manufacturer Website:** For comprehensive support, product catalogs, and direct contact information, please visit the main Leviton website.

Leviton is dedicated to providing innovative solutions that enhance safety, efficiency, and productivity in electrical applications.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question