

Leviton 2620



Leviton 2620 Industrial Grade Flush Mounting Locking Receptacle Instruction Manual

Model: 2620

1. PRODUCT OVERVIEW

The Leviton 2620 is a 30 Amp, 250 Volt, flush mounting locking receptacle designed for industrial applications. It features a robust construction with an extra-thick 0.50 inch nickel-plated brass mounting strap and 1-piece 0.040 inch brass, high copper content contacts with nickel-plated clamp-type terminals, ensuring maximum durability and reliable performance in severe industrial settings. This receptacle is UL listed, CSA certified, and meets NEMA L6-30R configuration standards.



Image: Leviton 2620 Flush Mounting Locking Receptacle, showcasing its robust design and locking mechanism.

2. SAFETY INFORMATION

WARNING: Risk of electric shock or electrocution. Installation must be performed by a qualified electrician in accordance with all national and local electrical codes. Always turn off power at the circuit breaker or fuse box before wiring or servicing this device.

- Do not install with wet hands or while standing on wet or damp surfaces.

- Ensure proper grounding to prevent electrical hazards.
- Verify voltage and amperage ratings of connected devices match the receptacle's specifications (30 Amp, 250 Volt).
- This product is designed for 240V applications and does not include a neutral connection.

3. COMPONENTS

The Leviton 2620 receptacle consists of the following primary components:

- **Receptacle Body:** The main housing of the device.
- **Mounting Strap:** Extra-thick nickel-plated brass strap for secure installation.
- **Terminal Screws:** Nickel-plated clamp-type terminals for secure wire connections. Includes two hot terminals (brass) and one ground terminal (green).
- **Locking Mechanism:** Designed to securely hold the mating plug in place, preventing accidental disconnection.

4. SETUP AND INSTALLATION

This section provides general guidance for installing the Leviton 2620 receptacle. For detailed wiring instructions, refer to the official installation manual (PDF) provided by Leviton, available [here](#).

4.1. Pre-Installation Steps

1. **Turn Off Power:** Locate the circuit breaker or fuse controlling the circuit where the receptacle will be installed and turn off the power. Verify power is off using a voltage tester.
2. **Prepare Wiring:** Ensure the electrical box is properly installed and secured. Pull the appropriate gauge wire (rated for 30 Amp, 250 Volt) into the box.

4.2. Wiring the Receptacle

The Leviton 2620 is a 250V, 30A locking receptacle (NEMA L6-30R). It requires two hot wires and a ground wire. There is no neutral connection for this configuration.

- **Ground Wire (Green or Bare Copper):** Connect to the green grounding screw terminal.
- **Hot Wires (Black, Red, or other colors as per code):** Connect to the two brass-colored screw terminals.

Ensure all wire connections are tight and secure. Do not overtighten screws.

4.3. Mounting the Receptacle

1. Carefully fold the wires into the electrical box, ensuring they are not pinched.
2. Align the mounting strap of the receptacle with the screw holes in the electrical box.
3. Secure the receptacle to the box using the provided mounting screws.
4. Install a compatible 1.60 inch diameter wall plate (not included) over the receptacle.

4.4. Installation Video Guide

Video: A demonstration of how to install a Leviton 240V, 30A locking receptacle, showing the wiring connections for hot and ground wires,

5. OPERATING INSTRUCTIONS

To operate the Leviton 2620 Flush Mounting Locking Receptacle:

1. Ensure the appliance or device you intend to connect has a compatible NEMA L6-30P locking plug.
2. Align the blades of the plug with the slots on the receptacle.
3. Insert the plug fully into the receptacle.
4. Twist the plug clockwise until it locks securely into place. This locking feature prevents accidental disconnection, which is crucial for high-power applications.
5. To remove the plug, twist it counter-clockwise to unlock, then pull it straight out.

6. MAINTENANCE

The Leviton 2620 receptacle is designed for long-lasting performance with minimal maintenance. However, periodic inspection is recommended to ensure continued safe operation.

- **Visual Inspection:** Periodically check the receptacle for any signs of damage, such as cracks, discoloration, or loose connections.
- **Cleaning:** If necessary, clean the surface of the receptacle with a dry, non-abrasive cloth. Do not use liquid cleaners or solvents. Ensure power is off before cleaning.
- **Tightness of Connections:** If you suspect any loose connections, turn off power at the circuit breaker and re-tighten the terminal screws. This should only be done by a qualified individual.

7. TROUBLESHOOTING

If you experience issues with your Leviton 2620 receptacle, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power to connected device	Circuit breaker tripped	Check and reset the circuit breaker.
No power to connected device	Loose wire connections	Turn off power, inspect and tighten all terminal connections. (Qualified electrician recommended)
Plug does not fit or lock	Incompatible plug type	Ensure the plug is a NEMA L6-30P type.
Receptacle feels warm	Overload or loose connection	Reduce load or check connections. If problem persists, consult a qualified electrician.

8. SPECIFICATIONS

Feature	Detail
Model Number	2620
Amperage	30 Amp
Voltage	250 Volt
NEMA Configuration	L6-30R
Mounting Type	Flush Mounting
Material	Plastic (Body), Nickel-plated Brass (Strap), Brass (Contacts)
Color	Black
Product Dimensions	4.4 x 1.9 x 1.9 inches
Item Weight	3.84 ounces
Certifications	UL, CSA, NOM
Flammability Rating	UL V-0
Country of Origin	Mexico

9. WARRANTY AND SUPPORT

The Leviton 2620 Flush Mounting Locking Receptacle comes with a **Limited Lifetime Warranty**.
For technical assistance, product inquiries, or warranty claims, please contact Leviton Customer Support:

- **Phone:** 1-800-824-3005
- **Website:** [Leviton.com](https://www.leviton.com)

You can also refer to the official [Installation Manual \(PDF\)](#) for additional details.

© 2025 Leviton. All rights reserved.

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