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Camco 55501

Camco Power Grip 25-Ft 30 Amp RV/EV Extension Cord (Model 55501) Instruction Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Camco Power Grip 25-foot, 30 Amp RV/EV Extension Cord, Model 55501. This cord is designed for dual functionality, serving as both a 30 Amp RV extension cord and a Level 1 EV charger extension cable. Please read this manual thoroughly before use and retain it for future reference.



Image: The Camco Power Grip 25-foot 30 Amp RV/EV Extension Cord, coiled and packaged, showcasing its length and amperage rating.

SAFETY INFORMATION

Always prioritize safety when handling electrical equipment. Failure to follow these safety guidelines may result in electric shock, fire, or personal injury.

- **Inspect Before Use:** Before each use, visually inspect the cord for any signs of damage, including cuts, abrasions, or exposed wires. Do not use a damaged cord.
- **Proper Connection:** Ensure all connections are secure and fully seated. The locking ring on the female end should be threaded tightly to create a weatherproof seal.

- **Avoid Overloading:** Do not exceed the cord's rated capacity of 30 Amps, 125 Volts, or 3750 Watts. Overloading can cause overheating and fire.
- **Dry Conditions:** Avoid using the cord in wet conditions unless connections are specifically designed and sealed for such environments. Keep connections off the ground and away from standing water.
- **Grounding:** This cord is designed with a grounding conductor for your safety. Never remove or bypass the grounding prong.
- **Unplug Safely:** Always grasp the plug housing, not the cord, when disconnecting from a power source or appliance. Use the Power Grip handle for safe plugging and unplugging.
- **Children and Pets:** Keep the cord out of reach of children and pets.

PRODUCT FEATURES

The Camco Power Grip Extension Cord is engineered with several features to ensure reliable and safe power delivery:

- **Dual Purpose:** Functions as both a 30 Amp RV extension cord and a Level 1 EV charger extension cable.
- **Heavy-Duty Construction:** Features a flame-retardant PVC sheath for durability and protection against outdoor elements and wear.
- **100% Copper Wiring:** Utilizes 10 AWG 100% copper wire for optimal conductivity and minimal power loss.
- **Secure Grip Handle:** An integrated handle on the male plug allows for safe and easy plugging and unplugging without straining the cord.
- **90° Head:** The 90-degree design of the male plug reduces stress on the cord connections, preventing pressure or damage to the RV or EV inlet.
- **Weatherproof Locking Ring:** The female connector includes a threaded locking ring to secure the connection and provide a weatherproof seal.
- **Cord Organizer:** Comes with an adjustable cord organizer and carrying strap handle for convenient transport and storage.
- **Certified Safety:** ETL listed to CSA and UL standards, ensuring compliance with safety regulations in the U.S. and Canada.



**POWER
GRIP®**

25'

**RV/EV Locking
Extension Cord**



30-AMP
NEMA TT-30P



30-AMP
NEMA L5-30R



CAMCO®

Image: Close-up of the cord's male (NEMA TT-30P) and female (NEMA L5-30R) connectors, indicating 30 Amp rating.

Trustworthy Power For The Road

125V
3750W



Image: A person connecting the cord, with overlays showing the 125V/3750W rating and ETL safety certification.

Flexible Strength

100% COPPER WIRE
CONSTRUCTION

10 AWG WIRES



Image: A cutaway illustration of the cord's interior, emphasizing its 100% copper wire construction and 10 AWG gauge.

Premium Design



- ✓ Thicker Handle
- ✓ Ergonomic



Image: A hand demonstrating the secure grip handle on the male connector, highlighting its ergonomic and thicker design for ease of use.

SETUP

Follow these steps to properly set up your extension cord:

1. **Uncoil the Cord:** Carefully uncoil the necessary length of the extension cord. Avoid kinks or sharp bends.
2. **Connect to Power Source:** Insert the male (NEMA TT-30P) end of the extension cord into the 30 Amp power receptacle of your RV park pedestal or Level 1 EV charging station. Ensure it is fully seated.
3. **Connect to RV/EV:** Insert the female (NEMA L5-30R) end of the extension cord into your RV's power inlet or your EV's charging port (if using as an EV extension).
4. **Secure Locking Ring:** For RV connections, thread the locking ring on the female end clockwise until it is tight against the RV's power inlet. This creates a secure, weatherproof connection.
5. **Verify Connection:** Ensure both ends are firmly connected and the locking ring is tightened.

OPERATING INSTRUCTIONS

Once the cord is properly set up, follow these guidelines for operation:

- **Power On:** After securing all connections, activate the power at the source (e.g., flip the breaker at the RV pedestal).
- **Monitor Usage:** Be mindful of the total electrical load to avoid exceeding the cord's 30 Amp rating.
- **Avoid Tripping Hazards:** Route the cord in a manner that minimizes tripping hazards for yourself and others.
- **Disconnecting:** To disconnect, first turn off the power at the source. Then, unthread the locking ring (if applicable) and firmly grasp the plug housings to pull them straight out. Do not yank the cord.

MAINTENANCE

Proper maintenance extends the life of your extension cord and ensures continued safe operation.

- **Regular Inspection:** Periodically inspect the entire length of the cord, including the plugs and connectors, for any signs of damage, wear, or corrosion.
- **Cleaning:** If the cord becomes dirty, wipe it clean with a damp cloth. Ensure the cord is completely dry before storing or using it. Do not immerse plugs or connectors in water.
- **Storage:** When not in use, coil the cord neatly. Utilize the adjustable cord organizer and carrying strap for compact and tangle-free storage. Store in a dry place, away from direct sunlight and extreme temperatures.
- **Avoid Damage:** Do not drive over the cord, pinch it in doors or windows, or expose it to sharp objects that could cut the insulation.

TROUBLESHOOTING

If you encounter issues with your extension cord, consider the following common problems and solutions:

Problem	Possible Cause	Solution
No power to RV/EV	Power source off; loose connection; tripped breaker; damaged cord.	Check power pedestal breaker; ensure all connections are secure; inspect cord for damage.
Cord feels warm	Overloaded circuit; loose connection.	Reduce electrical load; ensure connections are tight. If warmth persists, discontinue use and inspect.
Difficulty connecting/disconnecting	Corrosion on prongs; debris in receptacle; improper alignment.	Clean prongs; clear debris from receptacles; ensure proper alignment before pushing/pulling. Use the Power Grip handle.

If troubleshooting steps do not resolve the issue, or if you suspect the cord is damaged, discontinue use immediately and contact Camco customer support or a qualified electrician.

SPECIFICATIONS

- **Model Number:** 55501
- **Length:** 25 feet

- **Amperage Rating:** 30 Amps
- **Voltage Rating:** 125 Volts (AC)
- **Wattage Rating:** 3750 Watts
- **Wire Gauge:** 10 AWG (American Wire Gauge)
- **Male Connector Type:** NEMA TT-30P (Standard 30 Amp RV Plug)
- **Female Connector Type:** NEMA L5-30R (Marine-style 30 Amp Locking Receptacle)
- **Construction:** 100% Copper Wire, Heavy-Duty Flame-Retardant PVC Jacket
- **Certifications:** ETL Listed to CSA and UL Standards
- **Product Dimensions:** 16.5 x 9 x 3.5 inches (packaged)
- **Item Weight:** 3.74 pounds

WARRANTY AND SUPPORT

For specific warranty details and customer support, please refer to the documentation included with your product or visit the official Camco website. Camco is committed to providing quality products and support.

You can find more information and contact details on the [Camco Brand Store](#).