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> Kircuit Car Adapter Instruction Manual for GE 3-5985A Handheld CB Radio Transceiver

## Kircuit 3-5985A

# Kircuit Car Adapter Instruction Manual for GE 3-5985A Handheld CB Radio Transceiver

Model: 3-5985A

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit Car Adapter, specifically designed as a replacement power charger for the GE 3-5985A Handheld CB Radio Transceiver. Please read this manual thoroughly before use and retain it for future reference.

### Built Safety Protections

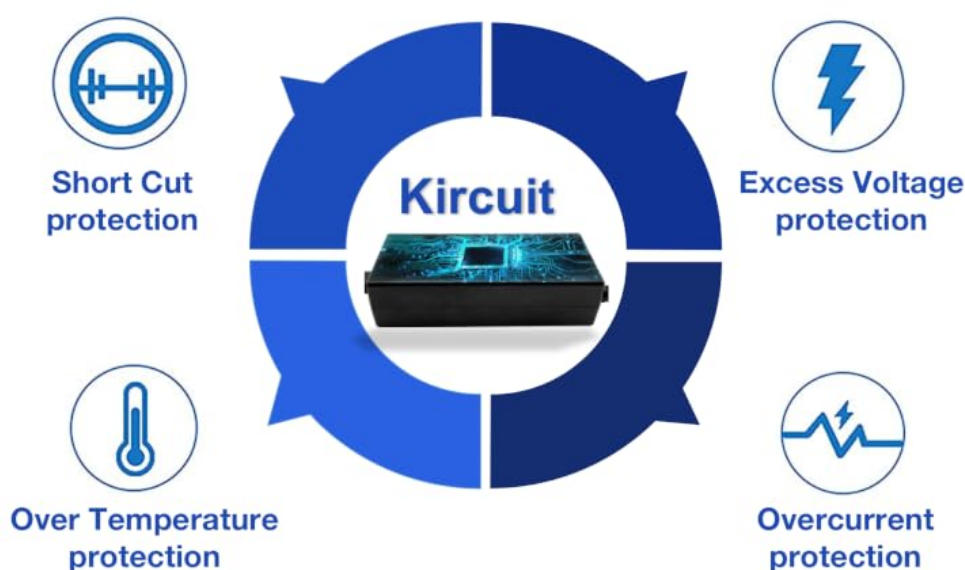


Image 1.1: The Kircuit Car Adapter is designed for safe power delivery.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the adapter or your device, observe the following safety

guidelines:

- **Input Voltage:** Ensure the vehicle's power outlet provides 12V-24V DC. Do not use with incompatible voltage sources.
- **Overcharge Protection:** The adapter features built-in circuitry to prevent overcharging of your device.
- **Short Circuit Protection:** Integrated protection safeguards against short circuits.
- **Over Temperature Protection:** Designed to prevent overheating during operation.
- **Overcurrent Protection:** Protects against excessive current flow.
- **Proper Connection:** Always ensure the adapter is fully inserted into the vehicle's power outlet and securely connected to the CB radio.
- **Avoid Moisture:** Do not expose the adapter to water or excessive moisture.
- **Physical Damage:** Do not use if the adapter or cable appears damaged.

## Durable design

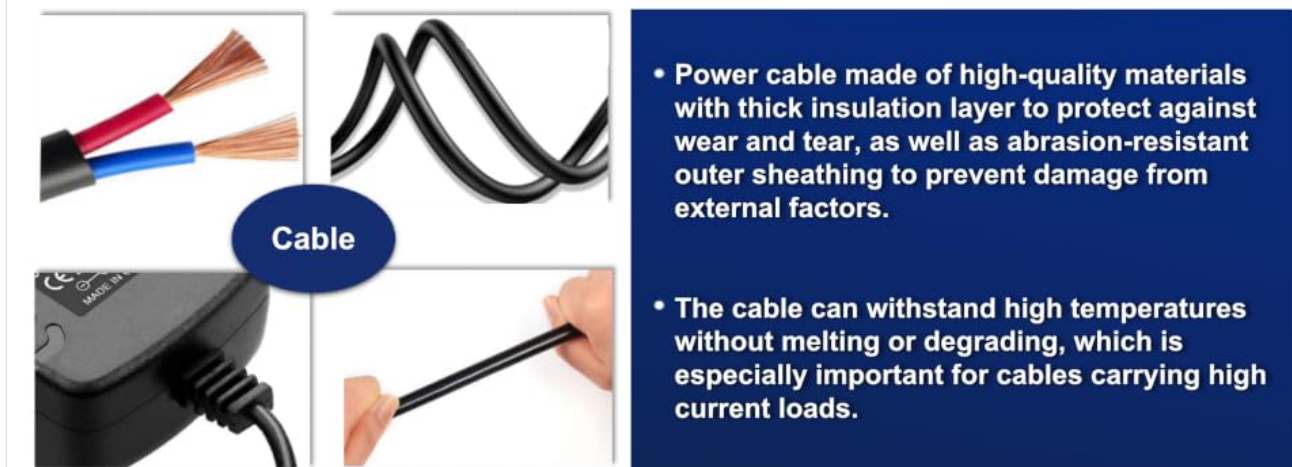


Image 2.1: The Kircuit Car Adapter incorporates multiple safety protections.

### 3. PRODUCT OVERVIEW

The Kircuit Car Adapter is a high-quality replacement power charger designed for the GE 3-5985A Handheld CB Radio Transceiver. It converts your vehicle's 12V-24V DC power into the appropriate voltage for your CB radio, ensuring reliable operation on the go.



Image 3.1: Kircuit Car Adapter for GE 3-5985A CB Radio.

### 3.1 Key Features:

- Input: 12V - 24V DC
- Connector Type: Barrel Connector
- Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.
- Durable cable construction for longevity.

- **The plugs on the power cable also well-made and designed to provide a secure and stable connection.**
- **The plugs can handle high electrical loads without overheating or causing a fire hazard.**

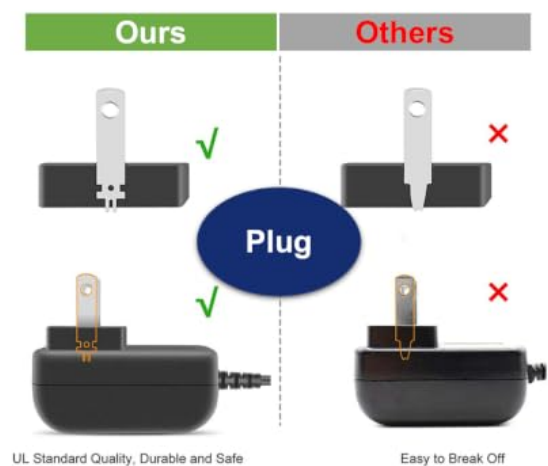


Image 3.2: The adapter features a durable cable made from high-quality materials with thick insulation.

## Why choose Kircuit ?



Kircuit adapters have a wide range of product offerings that are compatible with various device types, power requirements, and connector standards. Kircuit adapters have a strong quality control process in place to ensure our products meet the highest standards of safety and performance.

Image 3.3: The adapter's plug is designed for a secure and stable connection, capable of handling electrical loads without overheating.

## 4. SETUP INSTRUCTIONS

1. **Locate Vehicle Power Outlet:** Identify the 12V or 24V DC cigarette lighter socket or auxiliary power outlet in your vehicle.
2. **Connect to Vehicle:** Insert the car adapter's plug firmly into the vehicle's power outlet. Ensure it is fully seated.
3. **Connect to CB Radio:** Locate the power input port on your GE 3-5985A Handheld CB Radio Transceiver. Insert the barrel connector end of the Kircuit adapter into this port.
4. **Verify Connection:** Confirm both connections are secure before powering on your CB radio.

## 5. OPERATING INSTRUCTIONS

Once the Kircuit Car Adapter is properly connected to your vehicle and the GE 3-5985A CB Radio:

1. **Power On CB Radio:** Turn on your GE 3-5985A Handheld CB Radio Transceiver using its power button or switch.
2. **Monitor Power Indicator:** If your CB radio has a power indicator, observe it to confirm it is receiving power.
3. **Normal Operation:** Use your CB radio as per its own instruction manual. The Kircuit adapter provides continuous power for operation or charging, depending on your radio's capabilities.
4. **Disconnecting:** To disconnect, first turn off your CB radio, then carefully remove the barrel connector from the radio, followed by the car adapter plug from the vehicle's power outlet.

## 6. MAINTENANCE

Proper care will extend the life of your Kircuit Car Adapter:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks or damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, cuts, or damage. Discontinue use if damage is observed.

## 7. TROUBLESHOOTING

| Problem                        | Possible Cause                                                                                                                                                                        | Solution                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CB radio not powering on.      | Adapter not fully inserted into vehicle outlet.<br>Barrel connector not fully inserted into CB radio.<br>Vehicle power outlet is not active or fused.<br>Adapter or cable is damaged. | Ensure firm connection at both ends.<br>Check vehicle's fuse box for blown fuses related to the power outlet.<br>Test the vehicle power outlet with another device.<br>Inspect adapter for visible damage; replace if necessary. |
| Adapter feels warm during use. | Normal operation, especially during charging or heavy use.                                                                                                                            | This is generally normal. If it becomes excessively hot or emits smoke/odor, disconnect immediately and cease use.                                                                                                               |

## 8. SPECIFICATIONS

- **Brand:** Kircuit
- **Model:** 3-5985A (Compatible with GE 3-5985A Handheld CB Radio Transceiver)
- **Input Voltage:** 12V - 24V DC
- **Output Voltage:** 24 Volts (as per product specifications)
- **Connector Type:** Barrel Connector
- **Special Feature:** Portable
- **Safety Features:** Overcharge Protection, Short Circuit Protection, Over Temperature Protection, Overcurrent Protection.

## 9. WARRANTY AND SUPPORT

Kircuit products are designed for reliability and performance. This product may be covered by a manufacturer's warranty. Please refer to the product packaging or the official Kircuit website for specific warranty terms and conditions. For technical support or inquiries, please contact Kircuit customer service through their official channels.

# POWER SAFE WITH KIRCUIT



Image 9.1: Kircuit products often come with a warranty, indicated by the '3 YEAR' label on the packaging.

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