

**22-1674, 22-1676, 22-1681, 22-1682**

# GENERIC Coiled Power Cord User Manual

Compatible Replacement for RadioShack Radar Detectors 22-1674, 22-1676, 22-1681, 22-1682

## 1. INTRODUCTION

This manual provides instructions for the GENERIC Coiled Power Cord, designed as a compatible replacement for various RadioShack Radar Detector models. This power cord is intended solely to supply 12V DC power to your compatible radar detector from a vehicle's 12V accessory socket (cigarette lighter). It does not include any control functions such as on/off, mute, alert, or USB charging capabilities.

## 2. PRODUCT OVERVIEW

The GENERIC Coiled Power Cord features a standard vehicle 12V accessory plug on one end and a barrel connector on the other, compatible with the specified RadioShack radar detectors. The cord is coiled for flexibility and extends up to 7 feet in length. It includes an integrated fuse for protection and an LED light indicator to confirm power supply.

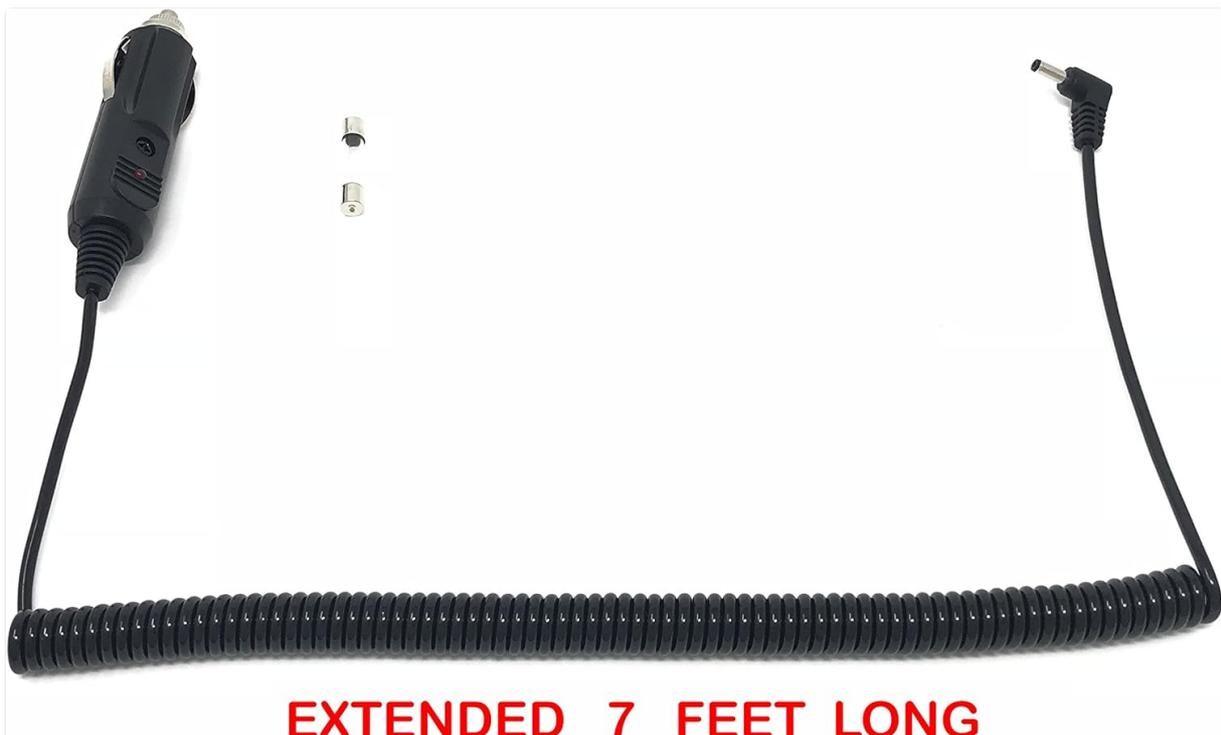


Figure 2.1: The GENERIC Coiled Power Cord, fully extended, with the 12V accessory plug and barrel connector. Two spare fuses are shown.

## EXTRA FUSE



Figure 2.2: Detail of the 12V accessory plug, highlighting the LED power indicator and an included extra fuse.

### 3. SETUP

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1. **Connect to Radar Detector:** Insert the barrel connector end of the coiled power cord into the power input port of your compatible RadioShack radar detector. Ensure a secure connection.
2. **Connect to Vehicle Power:** Insert the 12V accessory plug end of the coiled power cord into your vehicle's 12V accessory socket (cigarette lighter).
3. **Verify Power:** Once connected, the LED indicator on the 12V accessory plug should illuminate, indicating that power is being supplied to the radar detector.

### 4. OPERATING INSTRUCTIONS

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This power cord is designed for a single purpose: to provide continuous 12V DC power to your radar detector. There are no operational controls on the cord itself. Your radar detector will power on automatically when the cord is connected to a live 12V accessory socket and the detector is properly connected.

- The cord does not feature an on/off button.
- The cord does not provide mute functionality.
- The cord does not include any alert functions.
- The cord does not have a USB charging port.

All operational controls for the radar detector itself must be managed directly on the radar detector unit.

### 5. MAINTENANCE

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#### Fuse Replacement

The 12V accessory plug contains a replaceable fuse to protect your radar detector and vehicle's electrical system from power surges. If the LED indicator on the plug does not light up and your radar detector is not receiving power, the fuse may need to be replaced.

1. **Disconnect Power:** Unplug the 12V accessory plug from your vehicle's socket.
2. **Access Fuse:** Unscrew the tip of the 12V accessory plug to reveal the fuse.
3. **Replace Fuse:** Carefully remove the old fuse and insert a new, identical fuse (an extra fuse is typically included with the product).
4. **Reassemble:** Screw the tip back onto the 12V accessory plug.
5. **Test:** Reconnect the plug to your vehicle's socket and verify the LED illuminates.



Figure 5.1: The coiled power cord shown with two spare fuses, indicating their availability for replacement.

## 6. TROUBLESHOOTING

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### No Power to Radar Detector

- **Check Connections:** Ensure both the barrel connector to the radar detector and the 12V accessory plug to the vehicle's socket are firmly seated.
- **Verify Vehicle Socket:** Test the vehicle's 12V accessory socket with another known working device to ensure it is supplying power. Some vehicle sockets are only active when the ignition is on.
- **Inspect LED Indicator:** If the LED on the 12V accessory plug is not lit, the fuse inside the plug may be blown. Refer to the "Fuse Replacement" section for instructions.
- **Check Radar Detector:** Ensure your radar detector is functioning correctly with its original power source, if available, to rule out a detector malfunction.

## 7. SPECIFICATIONS

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<b>Input Voltage</b>	12V DC (from vehicle 12V accessory socket)
<b>Output Voltage</b>	12V DC

<b>Cord Length</b>	Approximately 7 feet (extended)
<b>Features</b>	Fuse Protection, LED Light Indicator
<b>Compatibility</b>	RadioShack Radar Detectors 22-1674, 22-1676, 22-1681, 22-1682

## **8. WARRANTY AND SUPPORT**

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This product is a compatible replacement item and is not an Original Equipment Manufacturer (OEM) product. Returns are accepted within 30 days of purchase. If you encounter any problems with the item you received, please contact the seller directly for assistance before leaving feedback. Providing details about the issue will help facilitate a quicker resolution.

For support, please refer to your purchase documentation for seller contact information.