

Directed 6211T

Directed 6211T Responder LE 2-Way Receiver Antenna Replacement Kit User Manual

Model: 6211T

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Directed 6211T Responder LE 2-Way Receiver Antenna Replacement Kit. This kit is designed to replace an existing antenna in a compatible Directed Responder LE 2-Way system, ensuring optimal signal reception for your vehicle's security and remote start functions.

2. PRODUCT OVERVIEW

The Directed 6211T is a crucial component for your vehicle's 2-way remote system. It acts as the receiver, capturing signals from your remote control and transmitting commands to the main control unit. Its design ensures reliable communication within the specified range.



Image showing the Directed 6211T Responder LE 2-Way Receiver Antenna Replacement Kit, typically consisting of the antenna module and connecting cable.

Key Features:

- Designed for Directed Responder LE 2-Way systems.
- Ensures reliable signal reception.
- Easy replacement for damaged or non-functional antennas.

3. SETUP AND INSTALLATION

This antenna is a replacement part. Installation should ideally be performed by a qualified automotive electronics technician. Incorrect installation can lead to system malfunction or damage.

General Installation Steps:

1. **Safety First:** Disconnect the vehicle's battery to prevent electrical shorts or damage during installation.
2. **Locate Existing Antenna:** Identify the location of the old 2-way receiver antenna. This is typically mounted on the windshield or dashboard.
3. **Disconnect Old Antenna:** Carefully unplug the old antenna's cable from the main control unit and remove the antenna module from its mounting location.
4. **Connect New Antenna:** Plug the new 6211T antenna's cable into the designated port on the main control unit. Ensure a secure connection.
5. **Mount New Antenna:** Mount the new antenna in a suitable location, typically on the windshield or dashboard, ensuring it has a clear line of sight for optimal signal reception. Avoid placing it near metal obstructions or other electronic devices that could cause interference.
6. **Secure Wiring:** Route and secure the antenna cable to prevent it from interfering with vehicle operation or becoming damaged.
7. **Reconnect Power:** Reconnect the vehicle's battery.

8. **Test System:** Test the 2-way remote system to ensure the antenna is functioning correctly and receiving signals from your remote.

4. OPERATING INSTRUCTIONS

The 6211T antenna operates passively as a receiver. Once properly installed, it continuously listens for signals from your compatible Directed 2-way remote control. There are no user-adjustable settings on the antenna itself.

Optimal Performance:

- Ensure the antenna is not obstructed by metal objects, tinted windows (especially metallic tints), or other electronic devices.
- Maintain a clear line of sight between your remote control and the vehicle for best range and reliability.
- The maximum effective range is approximately 10 feet, though this can vary based on environmental factors and vehicle type.

5. MAINTENANCE

The Directed 6211T antenna requires minimal maintenance to ensure long-term performance.

Care and Cleaning:

- **Cleaning:** If the antenna module becomes dusty or dirty, gently wipe it with a soft, dry, or slightly damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the antenna and its cable for any signs of physical damage, such as cuts, kinks, or loose connections.
- **Environmental Factors:** While designed for automotive use, extreme temperatures or prolonged exposure to direct sunlight can affect its lifespan. Ensure it is securely mounted to prevent vibration damage.

6. TROUBLESHOOTING

If you experience issues with your 2-way remote system after antenna replacement, consider the following troubleshooting steps:

Common Issues and Solutions:

- **Poor Range or Intermittent Signal:**
 - Ensure the antenna is mounted in a clear, unobstructed location.
 - Check for nearby sources of electromagnetic interference (e.g., dash cameras, GPS units, radar detectors).
 - Verify the antenna cable is securely connected to the main control unit.
 - Check the remote control's battery.
- **No Signal Reception:**
 - Confirm the antenna cable is fully plugged into the control unit.
 - Inspect the antenna cable for any visible damage.
 - Ensure the main control unit is powered on and functioning correctly.
 - If the issue persists, the antenna or the main control unit may require professional diagnosis.

7. SPECIFICATIONS

Feature	Specification
Brand	Directed
Model Number	6211T
Antenna Type	Radio Receiver
Number of Channels	2
Maximum Range	10 feet (approximate, varies by environment)
Color	Black
UPC	093207059520
Manufacturer	Directed Electronics Inc.

8. WARRANTY AND SUPPORT

Specific warranty details for the Directed 6211T Responder LE 2-Way Receiver Antenna Replacement Kit are typically provided by the original seller or the manufacturer, Directed Electronics Inc., at the time of purchase. Please refer to your purchase documentation or contact the seller directly for warranty information.

Customer Support:

For technical assistance, installation questions, or warranty claims, please contact the authorized Directed dealer or the customer support department of Directed Electronics Inc. Contact information can usually be found on the manufacturer's official website or through your product's original packaging.

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