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> [Intotal Direct Hard Wire Cord for Uniden Radar Detectors \(Models LRD850, LRD950, DFR6, DFR7, DFR8, DFR9, R1, R3, R7\) Instruction Manual](#)

Intotal 4336324677

Intotal Direct Hard Wire Cord Instruction Manual

Model: 4336324677

INTRODUCTION

This manual provides comprehensive instructions for the proper installation and use of your Intotal Direct Hard Wire Cord. This product is designed to provide a permanent and clean power connection for compatible Uniden Radar Detectors, eliminating the need for a cigarette lighter adapter. Please read this manual thoroughly before installation to ensure correct setup and safe operation.

SAFETY INFORMATION

- **Professional Installation Recommended:** If you are not familiar with automotive electrical systems, it is highly recommended to seek professional installation to prevent damage to your vehicle or the product.
- **Disconnect Power:** Always disconnect the vehicle's battery before performing any electrical work to avoid short circuits or electrical shock.
- **Proper Grounding:** Ensure the black ground wire is securely connected to a clean, unpainted metal surface on the vehicle chassis.
- **Fuse Protection:** The red positive wire includes an inline fuse for circuit protection. Do not bypass or replace this fuse with one of a higher amperage rating.
- **Cable Routing:** Route cables carefully to avoid interference with vehicle controls, pedals, airbags, or other safety features. Secure cables to prevent snagging or damage.
- **Voltage Compatibility:** This cord is designed for 12V DC automotive systems. Do not use with other voltage sources.

PACKAGE CONTENTS

- 1 x Intotal Direct Hard Wire Cord with RJ11 Connector

INSTALLATION GUIDE

This hard wire cord provides a direct power connection to your vehicle's electrical system, allowing your Uniden radar detector to power on and off with the vehicle's ignition. A fuse tap (not included) is typically required for a safe and proper connection to the fuse box.

Step-by-Step Installation

1. **Identify Power Source:** Locate your vehicle's fuse box, typically found under the dashboard, in the engine bay, or in the trunk. Consult your vehicle's owner's manual for its exact location.
2. **Locate a Switched Fuse:** Using a circuit tester, identify a fuse that provides power only when the vehicle's ignition is on (a 'switched' power source). Avoid fuses critical to vehicle safety systems.
3. **Connect Positive Wire:** Using a fuse tap (sold separately), connect the red positive wire of the hard wire cord to the identified switched fuse slot. Ensure the fuse tap is installed correctly with the appropriate fuse for the radar detector.
4. **Connect Ground Wire:** Locate a clean, unpainted metal bolt or screw on the vehicle's chassis. Securely attach the black ground wire's ring terminal to this point. A good ground connection is crucial for proper operation.
5. **Route RJ11 Cable:** Carefully route the RJ11 cable from the power connection point to the desired mounting location of your Uniden radar detector. Ensure the cable is hidden and secured to prevent interference with driving or vehicle components.
6. **Connect to Radar Detector:** Plug the RJ11 connector firmly into the RJ11 power jack on your Uniden radar detector.
7. **Test Connection:** Turn on your vehicle's ignition. The radar detector should power on automatically. Turn off the ignition; the detector should power off.



This image displays the Intotal Direct Hard Wire Cord. It features a black cable with a clear RJ11 connector on one end, designed to plug into compatible Uniden radar detectors. The other end splits into two wires: a red wire with a spade connector for positive power connection, and a black wire with a ring terminal for grounding to the vehicle chassis. An inline fuse holder is visible on the red wire for circuit protection. The cable is marked with specifications such as 24AWG, 80°C, and 300V.

OPERATION

Once properly installed, the Intotal Direct Hard Wire Cord will provide power to your compatible Uniden radar detector whenever your vehicle's ignition is turned on. The detector will power off automatically when the ignition is switched off. Please note that using a direct hard wire cord typically bypasses the mute button or other features found on standard cigarette lighter power adapters.

MAINTENANCE

- **Regular Inspection:** Periodically check the cable for any signs of wear, fraying, or damage.
- **Connection Integrity:** Ensure all connections (RJ11, positive, and ground) remain secure and free from corrosion.
- **Fuse Check:** If the radar detector stops receiving power, inspect the inline fuse on the red wire and the fuse in the fuse tap (if used) for continuity. Replace only with a fuse of the same amperage rating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radar detector does not power on.	No power from vehicle; blown fuse; loose connection; incorrect fuse tap installation.	Check vehicle's fuse box for power to the chosen fuse. Inspect the inline fuse on the hard wire cord. Verify all connections are secure. Ensure the fuse tap is installed correctly.
Intermittent power to radar detector.	Loose connections; damaged cable.	Ensure RJ11 connector is fully seated. Check positive and ground connections for tightness. Inspect the cable for any visible damage.
Radar detector stays on after ignition is off.	Connected to a constant power source instead of a switched power source.	Re-evaluate the fuse chosen in the fuse box. Select a fuse that only receives power when the ignition is on.

PRODUCT SPECIFICATIONS

- **Brand:** Intotal
- **Model Name:** Direct Hard Wire Cord
- **Model Number:** 4336324677
- **Connector Type:** RJ11
- **Cable Type:** Hardwire
- **Compatible Devices:** Uniden LRD850, LRD950, DFR6, DFR7, DFR8, DFR9, R1, R3, R7 Radar Detectors
- **Special Feature:** Direct and permanent installation
- **Maximum Voltage:** 16 Volts (DC)
- **Item Weight:** Approximately 2.39 ounces
- **Product Dimensions:** 6 x 1 x 4 inches (packaging)

WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your Intotal Direct Hard Wire Cord, please contact the manufacturer or your point of purchase. Keep your purchase receipt as proof of purchase for warranty claims.

