## Directed AS-RFD3520

# Directed AS-RFD3520 Autostart Kit User Manual

Model: AS-RFD3520 | Brand: Directed

## 1. INTRODUCTION AND OVERVIEW

The Directed AS-RFD3520 Autostart Kit enhances your vehicle's remote start capabilities, offering convenience and control. This comprehensive package includes a 2-way LED 5-button remote (ASDS-3520), a 1-way 5-button companion remote (ASDS-1554), and a 6866T antenna. Designed for reliable communication up to 5,200 feet, this kit is compatible with DS3 and DS4 systems, ensuring seamless integration and user-friendly operation. The 2-way remote provides real-time confirmation of commands, while the 1-way remote serves as a convenient backup.

## 2. PACKAGE CONTENTS

Verify that all components are present in your AS-RFD3520 Autostart Kit:

- One (1) ASDS-3520 2-Way LED 5-Button Remote
- One (1) ASDS-1554 1-Way 5-Button Remote
- One (1) 6866T Antenna
- Associated wiring harnesses and installation accessories (may vary)

The image below displays the two remote controls included in the kit.



*Image: The Directed AS-RFD3520 Autostart Kit includes two remote controls: a 2-way LED remote and a 1-way remote, both*

## 3. KEY FEATURES

- **Extended Range:** Communicates up to 5,200 feet (1.6 km), ensuring reliable performance over long distances.
- **Dual Remotes:** Includes a 2-way LED 5-button remote (ASDS-3520) for real-time feedback and a 1-way 5-button companion remote (ASDS-1554) for added convenience.
- **DS3/DS4 Compatibility:** Designed to work seamlessly with DS3 and DS4 systems, facilitating easy integration.
- **Comprehensive Kit:** Comes with the 6866T antenna and necessary components for a complete setup.
- **User-Friendly Operation:** 5-button remotes provide intuitive control over your vehicle's functions.

## 4. SETUP AND INSTALLATION

Installation of the Directed AS-RFD3520 Autostart Kit requires specialized knowledge of vehicle electrical systems. It is strongly recommended that this kit be installed by a certified professional to ensure proper function, vehicle safety, and to maintain warranty validity.

### General Installation Considerations:

- Ensure compatibility with your vehicle's make and model.
- The 6866T antenna should be mounted in a location that maximizes signal reception and range, typically on the windshield or dashboard.
- Proper wiring connections to the vehicle's electrical system and the DS3/DS4 module are critical.
- Testing all functions after installation is essential to confirm correct operation.

Refer to the detailed installation guide provided to professional installers for specific wiring diagrams and mounting instructions.

## 5. OPERATING INSTRUCTIONS

The AS-RFD3520 kit includes two 5-button remotes for controlling your vehicle's functions. The ASDS-3520 is a 2-way LED remote, providing visual feedback, while the ASDS-1554 is a 1-way remote.

### Remote Button Functions (Typical):

- **Lock Button:** Press to lock vehicle doors. On the 2-way remote, LEDs may flash to confirm.
- **Unlock Button:** Press to unlock vehicle doors. On the 2-way remote, LEDs may flash to confirm.
- **Remote Start Button:** Press and hold (or press twice, depending on programming) to remotely start your vehicle. The 2-way remote will provide visual confirmation of the start command.
- **Trunk Release Button:** Press and hold to open the vehicle's trunk or hatch.
- **Auxiliary/Panic Button:** May be programmable for auxiliary functions or used as a panic button (press and hold for several seconds).

### 2-Way Remote Feedback:

The ASDS-3520 2-way remote provides visual LED feedback to confirm that commands have been received and executed by the vehicle. For example, after sending a remote start command, the remote's LEDs will indicate if the vehicle successfully started or if there was an issue.

## 6. Maintenance

### Remote Battery Replacement:

The remote controls are powered by small batteries (e.g., CR2032 coin cell). When the remote's range decreases significantly or the LED indicators on the 2-way remote become dim, it may be time to replace the battery.

1. Carefully open the remote casing using a small flat-head screwdriver or a coin.
2. Note the orientation of the existing battery.
3. Remove the old battery and insert a new one of the same type, ensuring correct polarity.
4. Snap the remote casing back together securely.

### General Care:

- Keep remotes dry and away from extreme temperatures.
- Avoid dropping remotes or subjecting them to strong impacts.
- Clean remotes with a soft, dry cloth only.

## 7. Troubleshooting

If you experience issues with your AS-RFD3520 Autostart Kit, consider the following troubleshooting steps:

### Remote Not Responding:

- **Check Battery:** Replace the remote's battery as described in the Maintenance section.
- **Out of Range:** Ensure you are within the specified operating range of 5,200 feet. Obstacles like buildings or hills can reduce range.
- **Interference:** Strong radio frequency interference from other devices or locations can affect performance. Try moving to a different location.

### Vehicle Not Starting Remotely:

- **Vehicle Status:** Ensure the vehicle is in park, doors are closed, and the hood is shut. Some systems require specific conditions for remote start.
- **System Arming:** Confirm the vehicle's security system is armed before attempting remote start.
- **Fuel Level:** Some vehicles will not remote start if the fuel level is too low.

### Persistent Issues:

If troubleshooting steps do not resolve the issue, it is recommended to contact the professional installer who performed the initial installation or a certified Directed dealer for further assistance. Do not attempt to repair or modify the system yourself, as this may void the warranty and could cause damage to your vehicle.

## 8. Specifications

| Specification | Detail |
| --- | --- |
| Model Number | AS-RFD3520 |
| Manufacturer | Directed Electronics/Viper |

| Specification | Detail |
|---|---|
| Remote Type 1 | ASDS-3520 (2-Way LED, 5-Button) |
| Remote Type 2 | ASDS-1554 (1-Way, 5-Button) |
| Antenna Model | 6866T |
| Operating Range | Up to 5,200 feet (1.6 km) |
| System Compatibility | DS3, DS4 |
| Amperage | 1A |
| Automotive Fit Type | Vehicle Specific Fit |

## 9. WARRANTY AND SUPPORT

### Limited Warranty:

The Directed AS-RFD3520 Autostart Kit includes a FREE Limited Warranty provided by the manufacturer. All warranties are exclusively through the manufacturer (Directed Electronics/Viper) and are subject to their discretion, terms, and conditions. Please retain your proof of purchase and installation records for warranty claims.
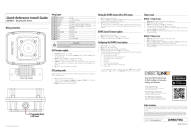
### Customer Support:

For technical support, warranty claims, or further assistance, please contact your authorized Directed dealer or the professional installer who installed your system. You may also visit the official Directed Electronics website for support resources and contact information.

## Related Documents - AS-RFD3520



### DS3+ / DS4+ Installation Guide for 2018 Acura ILX
This installation guide provides detailed instructions for installing the Directed DS3+ and DS4+ remote start and security systems in a 2018 Acura ILX with a Smart Key. It includes wiring diagrams, module programming steps, troubleshooting tips, and warranty information.

[DS3+/DS4+ Installation Guide for 2018 Acura ILX](#)

Comprehensive installation guide for Directed DS3+ and DS4+ remote start and security systems, specifically for the 2018 Acura ILX with Smart Key. Includes wiring diagrams, module programming, troubleshooting, and warranty information.

[Directed GM2 Installation Guide: Remote Start System for GM Vehicles](#)

Comprehensive installation guide for the Directed GM2 remote start and security system, covering wiring, programming, troubleshooting, and vehicle compatibility for Buick, Cadillac, Chevrolet, Oldsmobile, and Pontiac vehicles. Includes detailed wiring diagrams and reference charts.

[Directed DS4WS Bluetooth Siren Quick Reference Install Guide](#)

Comprehensive quick reference guide for the Directed DS4WS Bluetooth Siren, covering wiring, installation, pairing with DS4 systems, firmware updates, configuration options, and factory reset procedures.

[Directed 5105V/5105P/5105X/5105A/5105L Owner's Guide: Car Security and Remote Start System](#)

Comprehensive owner's guide for Directed 5105V, 5105P, 5105X, 5105A, and 5105L car security and remote start systems. Learn about system features, basic and advanced commands, operations, maintenance, and safety information.

[Directed DS4+ GM10 Installation Guide](#)

Comprehensive installation guide for the Directed DS4+ remote start and security system with GM10 firmware, covering wiring, vehicle compatibility, configuration, and troubleshooting for professional installers.

Documents - Directed – AS-RFD3520

[pdf] User Manual Guide Catalog

DS4 2018 19 Directed Car Alarms Remote Starters and Smartphone Control a basic remote start system can be installed Choose an RF Kit to upgrade the with wide range of industry leading transmitters You even add Viper SmartStart for ultimate in vehicle control GPS features Or create feature rich Start Security by adding Catalog directed ds4 The new systems have all universal D2D 2 0 peripheral connections on one side module opposite resulting easier cleaner installation also 5 high current relays support functions vehicles Electronics Universal Intuitive Wireless Complete DirectLink Direct proprietary wireless connection between modules devices via integrated Bluetooth® technology Directechs User Interface All New is go resource everything Embedded Software software already built Dealer Discover 12 16 Reference Only within Bluetooth ® Applicable Smartphones Adding any System lets you locate your from virtually anywhere world smartphone or smart watch Service Plans cost as little premium cup coffee! Visit mysmartstart Download AutoMate Automobile Alarm Product Support 7756V Manual Pdf MODEL OWNE R S GUIDE directeddealers Experience First Fusion Four Technologies automatic volkswagen filetype Google Search u0026tbm u003dilp u0026ilps u003dADNMCi034k SejmT905cPVhhmAb1FFGORg x22 null x22data image png base64 iVBORw0KGgoAAAANSUhEUgAAABAAAAAQCAYAAAAf8

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DS4 2018 /19 The First Fusion of Four Technologies Remote Start Security Interface Bluetooth ... -button 1-way AS-RFD2110 AUTOSTART RF KIT 1-button 2-way AS-RFD1554 AUTOSTART RF KIT 5-button 1-way **AS-RFD3520** AUTOSTART RF KIT 5-button 2-way LED AS-RFD7506 AUTOSTART RF KIT 5-button 2-way LCD Recha...

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[pdf] Warranty

REMOTE START SECURITY CONVENIENCE SOLUTIONS All Autostart brand 2 Way transmitters come with an industry leading Year extended warranty For complete details please visit autostart ca 22 FINAL virtualvoxx docs automotive aftermarket |||

A U T O S TA R T. C A 2022 REMOTE START SECURITY CONVENIENCE SOLUTIONS THE FASTEST IN CONNECTED CA ... 556T Valet/LED switch All harnesses required for installation Installations guides AS-RFD2510 **AS-RFD3520** ADDITIONAL BENEFITS OF DS4 INSTALLER Proprietary DirectLink Bluetooth Smart wireless p...

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[pdf] Accessories

high performance remote start and security systems™ DS4 including Remote Start Security 3X Lock Bluetooth® more T Harnesses The widest array of vehicle specific harness DEI 2021 AutoStart WEB virtualvoxx docs automotive aftermarket

high performance remote start and security systemsTM Ask About Smartphone Control INCLUDED WITH DS ... 506 Five-button 2-Way LCD RF System model 1-WAY AS-RFD1110 One-button 1-Way RF System model 2-WAY **AS-RFD3520** Five-button 2-Way LED RF System model 2-WAY AS-RFD2110 One-button 2-Way LED RF System S...

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