

SPIDER SR-2300

SPIDER SR-2300 Car Alarm System User Manual

1. INTRODUCTION

Thank you for choosing the SPIDER SR-2300 Car Alarm System. This manual provides essential information for the proper installation, operation, and maintenance of your new security system. Please read it thoroughly before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** For optimal performance and to avoid damage to your vehicle's electrical system, professional installation by a qualified technician is highly recommended.
- **Electrical Safety:** Ensure all connections are secure and properly insulated to prevent short circuits. Disconnect the vehicle's battery before beginning installation.
- **Remote Control Care:** Keep remote controls dry and away from extreme temperatures. Avoid dropping them.
- **System Testing:** After installation, thoroughly test all alarm functions to ensure correct operation.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- SPIDER SR-2300 Alarm Unit
- Remote Controls (2 units)
- Wiring Harnesses
- Shock Sensor
- Siren
- LED Indicator Light
- Valet Switch
- User Manual

4. PRODUCT OVERVIEW

The SPIDER SR-2300 is a comprehensive car alarm system designed to protect your vehicle. It features advanced security functions and convenient remote control operations.



Image 1: SPIDER SR-2300 Car Alarm System components. This image shows the main alarm unit, two remote controls, and associated wiring.

Main Components:

- **Alarm Unit:** The central processing unit of the security system.
- **Remote Controls:** Two four-button remote controls for arming, disarming, trunk release, and car finder functions.
- **Shock Sensor:** Detects impacts or vibrations to the vehicle.
- **Siren:** Emits a loud sound when the alarm is triggered.
- **LED Indicator:** Provides visual status of the alarm system.
- **Valet Switch:** Used to temporarily bypass the alarm system for servicing or valet parking.

5. SETUP AND INSTALLATION

This section outlines the general steps for installing the SPIDER SR-2300 system. Due to the complexity of vehicle electrical systems, professional installation is strongly advised.

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery.
2. **Mount Alarm Unit:** Choose a secure, hidden location inside the vehicle, away from moisture and extreme heat.
3. **Connect Wiring:** Follow the detailed wiring diagram provided with your alarm system (not included in this manual) to connect power, ground, ignition, door triggers, trunk trigger, and siren.
4. **Install Shock Sensor:** Mount the shock sensor securely to a rigid part of the vehicle's chassis. Adjust sensitivity as needed.
5. **Install LED Indicator and Valet Switch:** Mount the LED indicator in a visible location on the dashboard and the valet switch in a hidden but accessible spot.
6. **Connect Central Locking:** Integrate the alarm system with your vehicle's electric door locks for remote locking/unlocking and ignition-controlled locking.
7. **Connect Trunk Release:** Wire the system to your vehicle's electric trunk release mechanism for remote operation.
8. **Reconnect Battery:** Once all connections are made and secured, reconnect the vehicle's battery.
9. **Test System:** Perform a full system test as described in the Operating Instructions section.

6. OPERATING INSTRUCTIONS

The SPIDER SR-2300 system offers various functions controlled by the remote controls.

Remote Control Functions:

- **Arming (Lock Button):** Press the lock button once to arm the system. The siren will chirp once, and the vehicle doors will lock. The LED indicator will flash.

- **Disarming (Unlock Button):** Press the unlock button once to disarm the system. The siren will chirp twice, and the vehicle doors will unlock. The LED indicator will turn off.
- **Trunk Release (Trunk Button):** Press and hold the trunk button for approximately 3 seconds to open the electric trunk.
- **Car Finder / Panic (Horn Button):** Press the horn button once to activate the car finder function (siren chirps, lights flash). Press and hold for 3 seconds to activate the panic alarm. Press any button to stop.
- **Active/Passive Arming:** The system supports both active (manual arming via remote) and passive (automatic arming after ignition is turned off and doors are closed) modes. Refer to the detailed wiring diagram for configuration.

Additional Features:

- **Ignition-Controlled Door Locks:** The system can be configured to automatically lock the vehicle doors when the ignition is turned on and unlock them when the ignition is turned off.
- **Anti-Assault System:** This feature provides additional security in emergency situations. Consult the full wiring diagram for activation and operation details.
- **Valet Mode:** To temporarily disable the alarm system (e.g., for vehicle servicing), activate Valet Mode using the Valet Switch. Refer to the installation guide for specific steps.

7. MAINTENANCE

Regular maintenance ensures the longevity and reliability of your SPIDER SR-2300 car alarm system.

- **Remote Control Batteries:** Replace remote control batteries when the operating range decreases or the LED indicator on the remote becomes dim. Typically, CR2032 or similar coin cell batteries are used.
- **Wiring Inspection:** Periodically check all wiring connections for corrosion or loose contacts. Ensure all wires are properly insulated.
- **Sensor Adjustment:** If the alarm triggers too frequently or not at all, adjust the sensitivity of the shock sensor.
- **Cleaning:** Keep the alarm unit and remote controls clean and free from dust and moisture.

8. TROUBLESHOOTING

If you encounter issues with your SPIDER SR-2300 system, refer to the following common problems and solutions:

- **Alarm does not arm/disarm:**
 - Check remote control battery.
 - Ensure you are within the operating range (up to 200 feet).
 - Verify the vehicle doors, hood, and trunk are fully closed.
 - Check the Valet Switch position; ensure it's not in Valet Mode.
- **Alarm triggers without apparent reason (false alarms):**
 - Adjust the sensitivity of the shock sensor to a lower setting.
 - Check door, hood, and trunk pins for proper function.

- Ensure no loose items are rattling inside the vehicle.
- **Siren does not sound:**
 - Check siren wiring connection.
 - Ensure the siren itself is not damaged.
- **Door locks do not operate:**
 - Check wiring to the central locking system.
 - Ensure the vehicle's central locking system is functional.

If problems persist, contact a qualified automotive electrician or the seller for assistance.

9. SPECIFICATIONS

Brand:	SPIDER
Model:	SR-2300
Manufacturer:	AUTOCAR
Remote Controls Included:	Yes (2 units)
Number of Items (Kit):	1
Operating Range:	Up to 200 feet (approx. 60 meters)
ASIN:	B07V4NF6N5

10. WARRANTY AND SUPPORT

The SPIDER SR-2300 Car Alarm System comes with a warranty provided by the seller. For specific warranty terms and conditions, please refer to your purchase documentation or contact the seller directly. For technical support, troubleshooting assistance, or inquiries regarding your product, please contact the seller or an authorized SPIDER service center.

Seller Warranty: *Garantía con el Vendedor*