

Sparco 015TRGS1TUV

Sparco L360 Series Steering Wheel User Manual

Model: 015TRGS1TUV

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Sparco L360 Series Steering Wheel, model 015TRGS1TUV. Designed for street racing applications, this steering wheel enhances grip and comfort, contributing to improved driving precision.

Please read this manual thoroughly before installation and use to ensure safety and optimal performance.

2. SAFETY INFORMATION

Important Safety Warnings:

- Installation should only be performed by qualified personnel or experienced individuals with proper tools and knowledge of vehicle steering systems.
- Ensure the vehicle's battery is disconnected before beginning installation to prevent accidental airbag deployment (if applicable) or electrical shorts.
- Always use appropriate personal protective equipment (PPE) during installation.
- Verify all fasteners are tightened to the manufacturer's specified torque settings. Loose components can lead to loss of control.
- This product is intended for off-road or competition use. Check local regulations regarding aftermarket steering wheel installation for street-legal vehicles.
- Do not modify the steering wheel or its components. Modifications can compromise structural integrity and safety.
- Regularly inspect the steering wheel for any signs of wear, damage, or loose connections.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- Sparco L360 Series Steering Wheel (Model: 015TRGS1TUV)
- Horn Button (pre-installed or separate)
- Mounting Hardware (bolts, washers - quantity may vary)
- Instruction Manual (this document)

If any items are missing or damaged, please contact your retailer or Sparco customer support immediately.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the Sparco L360 Series Steering Wheel. Specific vehicle applications may require additional steps or specialized tools. A compatible steering wheel hub adapter (not included) is required for installation.

4.1 Tools Required

- Socket Wrench Set
- Torque Wrench
- Screwdriver Set
- Wire Strippers/Crimpers (if horn wiring is needed)
- Steering Wheel Puller (if removing existing wheel)

4.2 Installation Steps

1. **Prepare Vehicle:** Park the vehicle on a level surface, engage the parking brake, and disconnect the negative terminal of the vehicle's battery. Allow sufficient time for any airbag system capacitors to discharge (refer to vehicle manufacturer's manual).
2. **Remove Existing Steering Wheel:** Carefully remove the existing steering wheel, horn button, and any airbag modules according to your vehicle's service manual. Use a steering wheel puller if necessary.
3. **Install Hub Adapter:** Mount the appropriate Sparco or compatible hub adapter onto the steering column spline. Ensure it is seated correctly and secured with the retaining nut, tightened to the vehicle manufacturer's specifications.
4. **Connect Horn Wiring:** If applicable, connect the horn button wiring from the steering wheel to the hub adapter's horn contact ring. Ensure a secure electrical connection.
5. **Mount Sparco Steering Wheel:** Align the Sparco L360 Series Steering Wheel with the bolt pattern on the hub adapter (6-bolt pattern). Carefully place the steering wheel onto the adapter.
6. **Secure Steering Wheel:** Insert the provided mounting bolts through the steering wheel and into the hub adapter. Tighten the bolts evenly in a star pattern to the recommended torque specification (typically 8-10 Nm or 6-7 ft-lbs for M5/M6 bolts, consult hub adapter instructions for precise values). Do not overtighten.
7. **Install Horn Button:** Press the horn button firmly into the center of the steering wheel. Ensure it is securely seated and functions correctly.
8. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
9. **Test Functionality:** Test the horn and ensure the steering wheel is securely mounted and does not exhibit any play. Turn the steering wheel lock-to-lock to confirm clearance and proper operation.



Figure 1: Sparco L360 Series Steering Wheel (Model 015TRGS1TUV). This image shows the front view of the steering wheel, highlighting its black suede grip, three-spoke design, and the central Sparco horn button with a silver ring.

5. OPERATING THE STEERING WHEEL

The Sparco L360 Series Steering Wheel functions as a direct replacement for your vehicle's original steering wheel, providing enhanced grip and a sportier feel. Its primary function is to control the vehicle's direction.

- **Grip:** The suede leather grip offers superior tactile feedback and comfort, especially during spirited driving.
- **Horn Button:** Press the central Sparco horn button to activate the vehicle's horn.
- **Driving Position:** Adjust your seat and steering column (if adjustable) to achieve an optimal driving position that allows full control and comfortable reach of the steering wheel.

Always maintain a firm but relaxed grip on the steering wheel. Avoid driving with one hand or resting your hand on the top of the wheel for extended periods, as this can reduce control.

6. MAINTENANCE

Proper maintenance will prolong the life and appearance of your Sparco L360 Series Steering Wheel.

- **Cleaning Suede:** To clean the suede grip, use a soft, dry brush to gently remove dust and loose debris. For stubborn dirt, lightly dampen a clean microfiber cloth with water (or a specialized suede cleaner) and gently wipe the affected area. Avoid harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the suede.
- **Inspecting Fasteners:** Periodically check all mounting bolts for tightness. Vibrations from driving can cause fasteners to loosen over time. Re-torque bolts to specifications if necessary.
- **General Inspection:** Regularly inspect the steering wheel for any signs of wear, cracks, or damage to the spokes or grip material. Address any issues promptly.
- **Storage:** If the vehicle is stored for extended periods, consider covering the steering wheel to protect the suede from direct sunlight and dust.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Steering wheel feels loose or has play.	Mounting bolts are loose.	Re-torque all mounting bolts to specified values. If problem persists, inspect hub adapter and steering column for damage.
Horn does not work.	Incorrect horn wiring connection; faulty horn button; vehicle's horn fuse blown.	Check horn button wiring connections. Test horn button continuity. Check vehicle's horn fuse and relay.
Suede grip appears worn or discolored.	Normal wear and tear; improper cleaning; exposure to harsh elements.	Clean gently with a soft brush or specialized suede cleaner. Protect from direct sunlight when not in use. Consider professional re-upholstery if severely worn.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Sparco customer support or a qualified automotive technician.

8. SPECIFICATIONS

Model:	015TRGS1TUV
Brand:	Sparco
Wheel Diameter:	13 inches (330mm)
Dish Depth:	Flat
Grip Material:	Suede Leather
Grip Color:	Black
Shape:	D-Shape
Bolt Pattern:	6-Bolt
Item Weight:	3 pounds
Product Dimensions:	15 x 15 x 2 inches

9. WARRANTY AND SUPPORT

Sparco products are manufactured to high standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty documentation included with your purchase or visit the official Sparco website.

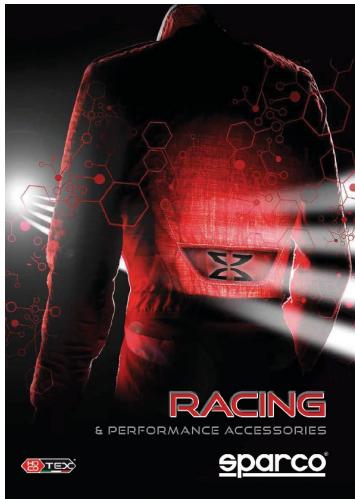
For technical support, installation assistance, or inquiries about replacement parts, please contact Sparco customer service:

- **Website:** www.sparco-usa.com (or relevant regional website)
- **Contact Information:** Refer to the "Contact Us" section on the official website for phone numbers or email addresses.

When contacting support, please have your product model number (015TRGS1TUV) and purchase details readily available.

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