

[Manuals.plus](#) /

› [RASTP](#) /

› RASTP 13.8"/350mm Racing Steering Wheel Instruction Manual

RASTP RS-STW064-BK

RASTP 13.8"/350mm Racing Steering Wheel Instruction Manual

Model: RS-STW064-BK

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of your RASTP 13.8"/350mm Racing Steering Wheel. This product features a PU leather grip and real carbon fiber spokes, designed for universal application in various vehicles.



Figure 1: The RASTP 13.8-inch Racing Steering Wheel, showcasing its design and materials.

Key Features:

- **Universal Application:** Compatible with most standard hub adapters (hub adapter not included).
- **High-Quality Materials:** Grip made of PU leather, spokes made of real carbon fiber.
- **Durable Construction:** Designed for comfort and longevity.
- **Easy Installation:** Includes mounting screws and wrench for straightforward setup.



Figure 2: Detailed view of the real carbon fiber spokes, emphasizing strength, rigidity, and corrosion resistance.

Package Contents:

- 1 x Steering Wheel
- 1 x Horn Button
- 2 x Cables
- 6 x Mounting Screws
- 1 x Wrench

PRODUCT ACCESSORIES



1 × HORN



2 × CABLES



6 × SCREWS



1 × WRENCH

Figure 3: Included accessories for the RASTP Racing Steering Wheel.

Your browser does not support the video tag.

Video 1: A detailed look at a carbon fiber steering wheel, showcasing its construction and finish. This video provides insight into the material quality.

2. SAFETY INFORMATION

- Always ensure the vehicle's power is disconnected before beginning installation to prevent electrical hazards.
- Improper installation can lead to loss of vehicle control, potentially resulting in serious injury or death.
- If you are unsure about any step of the installation process, seek assistance from a qualified automotive technician.
- Verify all fasteners are securely tightened before operating the vehicle.
- This steering wheel is designed for racing applications and may not retain all original vehicle safety features, such as airbags.

3. INSTALLATION GUIDE

The RASTP Racing Steering Wheel is designed for straightforward installation. A compatible hub adapter (not included) is required for mounting to your vehicle's steering column. Ensure you have the correct hub adapter for your specific vehicle model before proceeding.

Required Tools (Not Included):

- Socket wrench set
- Torque wrench
- Flathead screwdriver
- Wire strippers/crimpers (if wiring the horn)

Installation Steps:

1. **Prepare the Vehicle:** Disconnect the vehicle's battery. Ensure the steering wheel is in the straight-ahead position.
2. **Remove Existing Steering Wheel:** Carefully remove the existing steering wheel according to your vehicle's service manual. This typically involves disconnecting the airbag (if present) and horn wires, then unbolting the steering wheel from the steering column.
3. **Install Hub Adapter:** Mount your compatible hub adapter onto the steering column. Ensure it is properly aligned and securely fastened according to the hub adapter's instructions.
4. **Attach Steering Wheel:** Align the RASTP Racing Steering Wheel with the bolt pattern on the hub adapter. Use the provided 6 mounting screws to secure the steering wheel to the adapter. Tighten the screws evenly and to the manufacturer's recommended torque specifications.
5. **Connect Horn:** Connect the provided horn cables to the horn button and the corresponding terminals on the hub adapter. Ensure a secure electrical connection.
6. **Final Checks:** Reconnect the vehicle's battery. Test the horn and ensure the steering wheel is firmly attached and operates smoothly without any play.

Your browser does not support the video tag.

Video 2: An unboxing and overview of a RASTP Steering Wheel, demonstrating its components and initial presentation. This video provides a visual reference for the product's appearance and included parts.

4. OPERATION

The RASTP Racing Steering Wheel functions as a direct replacement for your vehicle's original steering wheel. Its primary purpose is to provide precise control over the vehicle's direction. The ergonomic design and material choice aim to enhance the driving experience.

- **Steering:** Turn the wheel to control the vehicle's direction.
- **Horn:** Press the center horn button to activate the vehicle's horn.

5. MAINTENANCE

Proper maintenance will ensure the longevity and appearance of your RASTP Racing Steering Wheel.

- **Cleaning the PU Leather Grip:** Use a soft, damp cloth with mild soap and water to clean the PU leather. Avoid harsh chemicals or abrasive cleaners, as these can damage the material. Wipe dry immediately.
- **Cleaning the Carbon Fiber Spokes:** Wipe the carbon fiber spokes with a soft, lint-free cloth. For

stubborn dirt, a slightly damp cloth can be used, followed by immediate drying.

- **Fastener Check:** Periodically inspect all mounting screws for tightness. Re-tighten if necessary to prevent loosening due to vibrations.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight can cause material degradation over time. When possible, use a sunshade or park in shaded areas.

6. TROUBLESHOOTING

If you encounter any issues with your RASTP Racing Steering Wheel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Horn not working	Loose or disconnected horn wires; faulty horn button.	Check horn wire connections at the steering wheel and hub adapter. Ensure the horn button is correctly installed and making proper contact.
Steering wheel feels loose	Mounting screws are not tightened sufficiently.	Carefully re-tighten all 6 mounting screws evenly. Do not overtighten.
Steering wheel is not centered	Improper alignment during installation of the hub adapter or steering wheel.	Re-align the steering wheel and hub adapter. This may require professional adjustment of the vehicle's steering system.

If the issue persists after attempting these solutions, please contact RASTP customer support for further assistance.

7. SPECIFICATIONS



Figure 4: Product dimensions of the RASTP Racing Steering Wheel.

Specification	Detail
Brand	RASTP
Model Number	RS-STW064-BK
Grip Material	PU Leather
Spoke Material	Real Carbon Fiber
Grip Size (Diameter)	13.8 inches (350mm)
Fit Type	Universal Fit (requires compatible hub adapter)
Vehicle Service Type	ATV, Go Kart, Passenger Car, Truck, UTV
Item Weight	2.76 pounds
Package Dimensions	13.9 x 13.62 x 4.33 inches

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your RASTP Racing Steering Wheel, please refer to the documentation included with your purchase or contact RASTP customer service directly. Ensure you have your model number (RS-STW064-BK) and purchase details available when contacting support.