Thrustmaster 4060107

Thrustmaster TSS Handbrake Sparco Mod+ User Manual

Handbrake and Sequential Shifter for PS5 / PS4 / Xbox Series X|S / Xbox One / PC

1. INTRODUCTION

The Thrustmaster TSS Handbrake Sparco Mod+ is a high-quality, versatile accessory designed to enhance your racing simulation experience. Developed in collaboration with Sparco, this unit offers two distinct functionalities: a progressive handbrake and a sequential shifter. Its robust metal construction and advanced H.E.A.R.T (HallEffect AccuRate Technology) ensure precision, durability, and an immersive feel, replicating the performance of genuine racing equipment.

Figure 1.1: Main view of the Thrustmaster TSS Handbrake Sparco Mod+.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- Thrustmaster TSS Handbrake Sparco Mod+ unit
- Detachable USB cable
- DIN cable for connection to Thrustmaster racing wheels
- Allen key and mounting screws
- User Manual (this document)

Figure 2.1: The TSS Handbrake Sparco Mod+ unit with its connection cables.

3. SETUP

3.1. Physical Installation

The TSS Handbrake Sparco Mod+ requires rigid mounting for optimal performance. It can be mounted to a desk, cockpit, or other stable surface using the provided screws.

1. Position the unit on your desired mounting surface.
2. Align the mounting holes on the base of the unit with pre-drilled holes on your setup, or mark new holes.
3. Secure the unit using the provided screws. Ensure it is firmly attached to prevent movement during use.

Figure 3.1: Rear view illustrating the mounting points on the base of the unit.

3.2. Connection

The connection method varies depending on your platform:

- **PC:** Connect the unit directly to an available USB port on your computer using the USB cable.
- **PS4/PS5/Xbox One/Xbox Series X|S:** Connect the unit to a compatible Thrustmaster racing wheel (e.g., T-GT, T300, TX, TS-XW) using the DIN cable. The handbrake/shifter will then be recognized through the racing wheel.

3.3. Driver and Firmware Installation (PC Only)

For PC users, it is crucial to install the latest drivers and firmware from the official Thrustmaster support website. Always check for updates to ensure optimal compatibility and performance.

- Visit the Thrustmaster support website.
- Locate the drivers and firmware for the TSS Handbrake Sparco Mod+.
- Follow the on-screen instructions for installation. It is recommended to install drivers before connecting the device.

3.4. Calibration

After installation, calibrate the unit for precise operation. On PC, use the Thrustmaster control panel or calibration tool. For consoles, calibration is typically handled automatically through the connected racing wheel or within game settings.

4. OPERATING MODES

The TSS Handbrake Sparco Mod+ offers two primary operating modes: Progressive Handbrake and Sequential Shifter. A switch on the side of the unit allows you to select the desired mode.

4.1. Progressive Handbrake Mode

In this mode, the lever functions as a progressive handbrake, ideal for rally and drifting simulations. The resistance increases as the lever is pulled, providing precise control over braking force.

Figure 4.1: The unit configured in Rally mode, with the lever in a vertical position for handbrake use.

4.2. Sequential Shifter Mode

When switched to sequential shifter mode, the lever provides distinct upshift (+) and downshift (-) actions. This mode is suitable for racing games requiring rapid gear changes.

Figure 4.2: The unit configured in GT mode, with the lever in a horizontal position for sequential shifting.

4.3. Switching Between Modes

To switch between handbrake (Rally) and sequential shifter (GT) modes, adjust the lever's physical orientation and the mode switch on the unit. Refer to the markings on the unit for correct positioning.

5. MAINTENANCE

To ensure the longevity and optimal performance of your TSS Handbrake Sparco Mod+, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit. Avoid abrasive cleaners or solvents that could damage the finish or internal components.

- **Storage:** Store the unit in a dry, dust-free environment when not in use.
- **Inspection:** Periodically check all screws and connections to ensure they are secure.

6. TROUBLESHOOTING

If you encounter issues with your TSS Handbrake Sparco Mod+, refer to the following common solutions:

- **Unit Not Recognized (PC):** Ensure the latest drivers and firmware are installed. Try connecting to a different USB port. Restart your computer.
- **Unit Not Recognized (Console):** Verify that the unit is correctly connected to a compatible Thrustmaster racing wheel. Ensure the racing wheel's firmware is up to date.
- **Incorrect Functionality:** Check that the mode switch on the unit is set to the desired function (handbrake or sequential shifter). Verify in-game control settings are correctly configured to recognize the device.
- **Calibration Issues:** Re-run the calibration utility on PC. For consoles, check game-specific calibration options.
- **Loose Lever:** Ensure all bolts securing the lever mechanism are tightened.

For persistent issues, consult the Thrustmaster support website or contact customer service.

7. SPECIFICATIONS

Model Number	4060107
Dimensions (L x W x H)	10.16 x 5.35 x 12.87 inches (25.8 x 13.6 x 32.7 cm)
Weight	4.41 Pounds (2 kg)
Material	90% Metal (Steel and Aluminum)
Technology	H.E.A.R.T HallEffect AccuRate Technology
Compatibility	PC (Windows), PS4, PS5, Xbox One, Xbox Series X|S
Release Date	December 28, 2018

8. WARRANTY AND SUPPORT

Thrustmaster products are covered by a manufacturer's warranty. For detailed warranty information, terms, and conditions, please refer to the official Thrustmaster website or the warranty card included with your product.
For technical support, driver downloads, firmware updates, and frequently asked questions, visit the official Thrustmaster support page:

Thrustmaster Support Website

You can also find additional information and community support through the product's listing on Amazon:

Amazon Product Page

Related Documents - 4060107

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[Thrustmaster Hypercar Wheel Add-On Button Mapping Guide](#)

Detailed button mapping for the Thrustmaster Hypercar Wheel Add-On across PC, PlayStation, and Xbox platforms, providing a comprehensive guide for gamers.