

Logitech 941-000242

Logitech G RS Shifter & Handbrake User Manual

Model: 941-000242

INTRODUCTION

The Logitech G RS Shifter & Handbrake is designed to enhance your sim racing experience by providing precise control and versatile functionality. This unit offers a 2-in-1 mode switching capability, allowing it to function as either a sequential shifter or a handbrake. It is compatible with Logitech G PRO Series and G923, G920, and G29 series wheels on PC and console platforms.

This manual provides detailed instructions for setting up, operating, and maintaining your Logitech G RS Shifter & Handbrake, along with troubleshooting tips and product specifications.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Logitech G RS Shifter and Handbrake unit
- 1x Handle
- 1x Table clamp
- 4x Bolts

SETUP

1. Mounting the Unit

The Logitech G RS Shifter & Handbrake features a robust table clamp for secure attachment to your desk or racing rig. The handle is also height-adjustable to optimize comfort and accessibility.

1. Attach the table clamp to the main unit using the provided bolts.
2. Position the unit on your desired surface (desk or racing rig).
3. Tighten the table clamp securely to prevent movement during use.
4. Adjust the handle height to your preferred ergonomic position.





Image: The Logitech G RS Shifter and Handbrake unit, showing the main body, handle, and attached table clamp.



Image: Illustration demonstrating the height adjustment feature of the shifter/handbrake handle, along with the secure table clamp mechanism.

2. Connecting to Your System

Connect the Logitech G RS Shifter & Handbrake to your PC or console via the provided USB cable. For console compatibility with G923, G920, and G29 series wheels, a Racing Adapter may be required.

3. Firmware Update (Important)

For optimal performance and compatibility, ensure that your Logitech G racing wheel's firmware is up to date. This is a critical step, especially when using the RS Shifter & Handbrake with existing Logitech G PRO Series or G Series wheels.

- Download the Logitech G HUB software from the official Logitech website.
- Connect your Logitech G racing wheel to a PC running G HUB.
- Follow the on-screen prompts within G HUB to update your wheel's firmware.

OPERATING INSTRUCTIONS

Mode Switching

The unit features a 2-in-1 mode switch, allowing you to easily alternate between sequential shifter and handbrake functionalities without requiring tools.

- **Sequential Shifter Mode:** Use for precise gear changes in racing simulations. The tactile feedback provides a responsive experience.
- **Handbrake Mode:** Engage for controlled drifting and cornering maneuvers. This mode offers accurate control with progressive tension.



Image: A close-up view of the mode switch, indicating the ability to switch between sequential shifter and handbrake functions. Two units are shown, suggesting the option for dedicated use.

SEQUENTIAL SHIFTER

**PRECISELY ENGINEERED
TO ACTUATE WITH
PERFECT FEEDBACK**

+ TUNABLE IN G HUB

Image: A user demonstrating the sequential shifter mode within a racing simulator setup, highlighting the precise engineering for tactile feedback.



Image: A user demonstrating the handbrake mode within a racing simulator setup, emphasizing accurate control and progressive tension for drifting.

G HUB Software Tuning


Utilize the Logitech G HUB software to fine-tune the performance of your RS Shifter & Handbrake. This allows for personalized adjustments to match your driving style and game requirements.

- **Shifter Actuation Point:** Adjust the point at which a gear shift registers, providing a customized tactile feel.
- **Handbrake Response Curve:** Modify the sensitivity and progression of the handbrake's engagement for optimal control during drifts and slides.

+

RS SHIFTER & HANDBRAKE

RACING SERIES



COMPARE SHIFTERS

<input checked="" type="checkbox"/>	HANDBRAKE	<input type="checkbox"/>
SEQUENTIAL	SHIFTER	H-PATTERN
<input checked="" type="checkbox"/>	CLAMP	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SIM RIG READY	<input checked="" type="checkbox"/>
COMPATIBLE	PRO SERIES	WITH ADAPTER
7.7lbs	WEIGHT	1.5lbs
IN G HUB	TUNABLE	NO

+

DRIVING FORCE SHIFTER

DRIVING FORCE




Image: Visual representation of the G HUB software interface, showing sliders and graphs for adjusting the shifter's force X angle (actuation point) and the handbrake's response curve and sensitivity.

COMPATIBILITY


The Logitech G RS Shifter & Handbrake is designed for broad compatibility with Logitech G racing wheels and various gaming platforms.

- **Compatible Wheels:** Logitech G PRO Series, G923, G920, and G29 series wheels.
- **Platforms:** PlayStation 5/4, Xbox Series X|S, Xbox One, and PC (Windows 10/11).
- **Console Requirement:** A Racing Adapter is required for G923, G920, and G29 series wheels on console platforms.

COMPATIBILITY

PC

CONSOLE

 <p>PRO SERIES</p>		
 <p>G SERIES</p>		
OTHER		

***RACING ADAPTER REQUIRED WITH G29, G920, & G923 ON CONSOLE**

**COMPATIBLE AS SHIFTER WITH MOST GAMES;
FOR GAME COMPATIBILITY, SCROLL DOWN THE PAGE FOR DETAILS**

Image: A compatibility chart detailing which Logitech G racing wheel series (PRO Series, G Series) are compatible with PC and Console, noting the requirement for a Racing Adapter on consoles for G Series wheels.

Game Compatibility

While the shifter function is compatible with most racing games, handbrake compatibility varies. Please consult the detailed game compatibility tables below for specific titles on PC, Xbox, and PlayStation platforms. It is recommended to verify handbrake support for your preferred games before purchase.

Handbrake Compatibility on PC or PRO Wheel

G923, G920, & G29 COMPATIBILITY ON CONSOLE W/RACING ADAPTER	XBOX	PLAYSTATION		XBOX	PLAYSTATION
MONSTER TRUCK CHAMPIONSHIP	○	○	SNOWRUNNER	○	○
NASCAR HEAT 5	✗	✗	TEST DRIVE UNLIMITED SOLAR CROWN	○	○
NEED FOR SPEED HEAT	✗	✗	THE CREW MOTORFEST	○	○
NEED FOR SPEED UNBOUND	✗	✗	WORLD OF OUTLAWS DIRT RACING	✗	✗
PROJECT CARS	○	○	WRC 8-10, GENERATIONS	○	○
PROJECT CARS 2	○	○	WRECKFEST	✗	✗
PROJECT CARS 3	○	○			

Image: A multi-part chart showing handbrake compatibility across various racing games for Xbox, PlayStation, and PC platforms. Symbols indicate full support, axis control requirement, digital support, re-assignment requirement, no support, or product not supported.

G923, G920, & G29 Compatibility on Console with Racing Adapter

HANDBRAKE COMPATIBILITY	XBOX	PLAYSTATION	PC
TEST DRIVE UNLIMITED SOLAR CROWN			
THE CREW MOTORFEST			
WORLD OF OUTLAWS DIRT RACING			N/A
WRC 8-10, GENERATIONS			
WRECKFEST			

Image: A multi-part chart showing game compatibility for G923, G920, and G29 wheels when used with a Racing Adapter on Xbox and PlayStation consoles. Green circles indicate compatibility, red crosses indicate no compatibility.

MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G RS Shifter & Handbrake, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the unit. Avoid abrasive cleaners or solvents that could damage the finish.
- **Storage:** Store the unit in a clean, dry environment away from extreme temperatures and direct sunlight when not in use.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable. Do not pull on the cable to disconnect the unit.

TROUBLESHOOTING

If you encounter issues with your Logitech G RS Shifter & Handbrake, refer to the following common troubleshooting

steps:

- **Unit Not Responding:**
 - Ensure the USB cable is securely connected to both the unit and your PC/console.
 - Try connecting to a different USB port.
 - Restart your PC or console.
- **Incorrect Functionality (Shifter/Handbrake):**
 - Verify the mode switch is set to the desired function (sequential shifter or handbrake).
 - Check in-game settings to ensure the device is recognized and controls are mapped correctly.
 - Ensure your Logitech G racing wheel's firmware is updated via G HUB software.
- **Handbrake Not Working in Specific Games:**
 - Refer to the "Game Compatibility" section in this manual to confirm if the game supports handbrake functionality with this unit.
 - Some games may require manual re-assignment of handbrake controls within their settings.
- **G HUB Software Issues:**
 - Ensure G HUB is the latest version.
 - Restart G HUB or reinstall if issues persist.

SPECIFICATIONS

Feature	Detail
Brand	Logitech
Model Name	G RS Shifter & Handbrake
Item Model Number	941-000242
Connectivity Technology	USB
Controller Type	Racing Shifter and Handbrake
Compatible Devices	PlayStation 4, PlayStation 5, Windows 10/11, Xbox One, Xbox Series S, Xbox Series X
Item Weight	2.03 pounds
Product Dimensions (LxWxH)	4.49 x 5.35 x 14.13 inches
Color	Black
Power Source	Corded Electric
Batteries Required	1 Lithium Polymer (not included, likely for associated wheel)
Language	English

WARRANTY INFORMATION

Logitech products typically come with a limited hardware warranty. For specific details regarding the warranty period and terms for your Logitech G RS Shifter & Handbrake, please refer to the warranty information provided with your product packaging or visit the official Logitech support website.

You can find detailed warranty information at:[Logitech Warranty Information](#)







SUPPORT

For further assistance, technical support, or to access additional resources such as FAQs and software downloads, please visit the official Logitech G support website:

[Logitech G Support](#)

You can also contact Logitech customer service directly through their website for personalized support.

Related Documents - 941-000242

	<p>Logitech RS Shifter & Handbrake Setup Guide: Installation and Usage</p> <p>Comprehensive setup guide for the Logitech RS Shifter & Handbrake, detailing attachment methods, mode explanations, height adjustment, in-game configuration, and G HUB software settings for an optimal racing simulation experience.</p>
	<p>Logitech RS Shifter & Handbrake Setup Guide</p> <p>A comprehensive setup guide for the Logitech RS Shifter & Handbrake, detailing attachment methods for desks and simulation rigs, handle adjustment, and in-game control assignment for various platforms and Logitech wheels.</p>
	<p>Logitech G29 Driving Force Racing Wheel FAQs and Setup Guide</p> <p>Comprehensive frequently asked questions (FAQs), setup guide, and troubleshooting information for the Logitech G29 Driving Force Racing Wheel, covering installation, software, and performance.</p>
	<p>Logitech G923 Racing Wheel and Pedals Setup Guide for Xbox One and PC</p> <p>This guide provides setup instructions and feature explanations for the Logitech G923 TRUEFORCE Racing Wheel and Pedals, designed for an immersive racing experience on Xbox One and PC. Learn about installation, button functions, force feedback, and software configuration.</p>
	<p>Logitech G923 Racing Wheel and Pedals Setup Guide for Xbox One and PC</p> <p>Logitech G923 Racing Wheel and Pedals Setup Guide: Learn how to connect, mount, and install your G923 for Xbox One and PC. Discover TRUEFORCE feedback, button functions, and Logitech G HUB software features for an enhanced racing simulation experience.</p>
	<p>Logitech G923 Racing Wheel and Pedals Setup Guide for PS5 & PS4</p> <p>Comprehensive setup guide for the Logitech G923 TRUEFORCE Racing Wheel and Pedals, compatible with PlayStation 5 and PlayStation 4 consoles. Learn about installation, connections, button functions, force feedback, and software settings.</p>

