

Logitech G 941-000307

Logitech G Clutch Module for RS Pedals - Instruction Manual

Model: 941-000307

1. INTRODUCTION AND OVERVIEW

The Logitech G Clutch Module is an accessory designed to enhance your sim racing experience by providing realistic manual shifting control. This module is engineered for racing enthusiasts and is exclusively compatible with Logitech G RS Racing Pedals (sold separately). It replicates real-world racing dynamics through its durable, precision-built design and Hall Effect sensor, ensuring smooth and consistent performance.

This manual provides essential information for the proper setup, operation, and maintenance of your Logitech G Clutch Module.

RS CLUTCH MODULE



Figure 1: Logitech G RS Clutch Module.

2. PACKAGE CONTENTS

- Logitech G Clutch Module
- Mounting Hardware (screws, hex wrench)
- Instruction Manual (this document)

3. SETUP AND INSTALLATION

The RS Clutch Module is designed for seamless integration with your existing Logitech G RS Racing Pedals. Ensure your RS Racing Pedals are securely mounted before proceeding with the clutch module installation.

3.1 Attaching the Clutch Module

1. Position the clutch module on the pedal plate of your RS Racing Pedals. The design allows for flexible mounting along pre-drilled areas to suit your setup preferences.
2. Align the mounting holes on the clutch module with the corresponding holes on the pedal plate.
3. Secure the clutch module using the provided screws and hex wrench. Ensure all screws are tightened firmly to prevent movement during use.
4. Connect the clutch module cable to the designated port on your RS Racing Pedals or directly to your PC/console if applicable (refer to your RS Racing Pedals manual for specific connection details).



Figure 2: Installation of the clutch module onto the pedal base.

3.2 Pedal Plate Adjustment

The pedal plate on the clutch module can be adjusted to optimize comfort and performance. Loosen the screws securing the pedal plate, adjust it to your desired angle and height, and then re-tighten the screws securely.



Figure 3: Side view of the clutch module, illustrating potential adjustment points for the pedal plate.

4. OPERATING THE CLUTCH MODULE

The Logitech G Clutch Module provides a realistic manual clutch action for your sim racing setup. Its Hall Effect sensor ensures precise and consistent engagement and disengagement.

4.1 Basic Operation

- **Engagement:** Press the clutch pedal fully to disengage the clutch, allowing for gear changes.
- **Disengagement:** Release the clutch pedal smoothly to engage the clutch, transferring power to the wheels.
- **Feel:** The module is designed to offer a progressive feel, mimicking the resistance of a real car clutch.



Figure 4: The clutch module integrated into a full RS Racing Pedals setup.

4.2 Software Calibration

For optimal performance, it is recommended to calibrate your clutch module within your sim racing software or Logitech G HUB. This ensures the full range of motion is recognized and accurately translated in-game. Refer to your specific game or software documentation for calibration instructions.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and consistent performance of your Logitech G Clutch Module.

- **Cleaning:** Periodically wipe down the pedal and module with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly check for any loose screws or connections. Tighten as necessary.
- **Lubrication:** While the Hall Effect sensor design minimizes wear, if you notice any stiffness or unusual friction in the mechanical parts over extended use, a small amount of silicone-based lubricant can be applied to moving pivot

points. Avoid applying lubricant directly to the sensor or electronic components.



Figure 5: Internal mechanism of the clutch module, highlighting areas for potential inspection and lubrication.

6. TROUBLESHOOTING

If you encounter issues with your Logitech G Clutch Module, refer to the following common solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Clutch not responding in-game.	Incorrect connection, software issue, or calibration needed.	Ensure the module is securely connected to the pedal base/PC. Check Logitech G HUB for device recognition. Perform in-game calibration for the clutch pedal.
Inconsistent clutch engagement/disengagement.	Dust/debris, sensor interference, or calibration drift.	Clean the pedal mechanism. Recalibrate the clutch pedal in software. Ensure no cables are interfering with pedal movement.
Physical stiffness or squeaking.	Lack of lubrication or debris in moving parts.	Inspect for debris and clean. Apply a small amount of silicone-based lubricant to pivot points.

If the issue persists, please contact Logitech G Support for further assistance.

7. SPECIFICATIONS

- **Brand:** Logitech G
- **Model Name:** RS Clutch Module
- **Model Number:** 941-000307
- **Item Weight:** 2.4 Pounds (approx. 1.09 kg)
- **Item Dimensions (LxWxH):** 15.02 x 3.15 x 8.01 inches (approx. 38.15 x 8.00 x 20.35 cm)
- **Connectivity Technology:** USB
- **Controller Type:** Pedals (Clutch Module)
- **Compatible Devices:** PC, PlayStation 4, PlayStation 5, Xbox Series S, Xbox Series X (when used with compatible RS Pedals)
- **Hardware Platform:** Desktop, Gaming Console, Laptop
- **Power Source:** Corded Electric
- **Additional Features:** Ergonomic design, Hall Effect sensor for precision.
- **Color:** Black

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Logitech G Clutch Module comes with a **2-Year Limited Hardware Warranty**. This warranty covers defects in materials and workmanship under normal use. For full terms and conditions, please refer to the official Logitech G website or the warranty documentation included with your product.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please visit the official Logitech G Support website:
support.logitech.com/g

You may also find helpful resources, FAQs, and community forums on the Logitech G website.

© 2026 Logitech G. All rights reserved. Logitech, Logitech G, and their respective logos are trademarks or registered trademarks of Logitech Europe S.A. and/or its affiliates in the U.S. and other countries.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question