

Morimoto RQ130

Morimoto Retro-Quik RQ130 Bracket Installation Manual

Model: RQ130 | Brand: Morimoto

1. INTRODUCTION

The Morimoto Retro-Quik RQ130 bracket is a universal mounting solution designed to facilitate the installation of Mini H1 7.0 projectors into Subaru Legacy headlights. This bracket ensures a secure and precise fit, simplifying the retrofit process for enhanced lighting performance.

2. PACKAGE CONTENTS

Please verify that all components are present before beginning installation.

- 1x Morimoto Retro-Quik RQ130 Bracket
- Mounting Hardware (screws, nuts, washers)

3. SPECIFICATIONS

Feature	Detail
Model	RQ130
Brand	Morimoto
Manufacturer	Morimoto Lighting
Material (Bracket)	G10 Fiberglass
Material (Hardware)	Stainless Steel
Item Weight	1 pound
Package Dimensions	5.75 x 3.75 x 0.3 inches

Compatible Projector	Mini H1 7.0
Compatible Vehicle	Subaru Legacy

4. SETUP AND INSTALLATION

Installation of the Retro-Quik bracket involves modifying your vehicle's headlights. It is recommended that this procedure be performed by individuals with experience in automotive lighting retrofits or by a qualified professional. Improper installation can lead to damage to the product, vehicle, or personal injury.

4.1 General Installation Steps

1. **Headlight Removal:** Carefully remove the headlight assemblies from your Subaru Legacy vehicle according to the manufacturer's service manual.
2. **Headlight Disassembly:** Open the headlight housing. This typically involves heating the sealant to separate the lens from the housing.
3. **Original Projector Removal (if applicable):** Remove the existing projector or reflector bowl from the headlight housing.
4. **Bracket and Projector Assembly:** Attach your Mini H1 7.0 projector to the Morimoto Retro-Quik RQ130 bracket using the provided mounting hardware. Ensure the projector is oriented correctly and securely fastened.
5. **Bracket Installation into Housing:** Mount the assembled projector and bracket into the headlight housing. The RQ130 bracket is designed to align the projector in the correct position within the Subaru Legacy headlight. Secure it firmly using the appropriate mounting points and hardware.
6. **Alignment Check:** Before sealing the headlight, perform a preliminary alignment check to ensure the projector beam pattern is level and aimed correctly. Adjust as necessary.
7. **Headlight Reassembly:** Reseal the headlight housing, ensuring it is watertight. Reinstall the headlight assemblies into your vehicle.
8. **Final Alignment:** Perform a final beam alignment on a level surface against a wall to ensure proper light distribution and compliance with local regulations.



Image 1: Two Morimoto Retro-Quik brackets with Mini H1 7.0 projectors mounted, showcasing the front-side view of the assembly.



Image 2: A close-up view of two Morimoto Retro-Quik brackets with Mini H1 7.0 projectors, highlighting the lens and mounting details.

5. OPERATING

The Morimoto Retro-Quik RQ130 bracket is a passive component. Once correctly installed, its primary function is to securely hold the Mini H1 7.0 projector in the optimal position within the headlight housing. Proper operation is dependent on the correct installation of the bracket and the functionality of the

projector itself.

6. MAINTENANCE

Minimal maintenance is required for the Retro-Quik bracket itself.

- **Periodic Inspection:** Annually, or during other headlight maintenance, inspect the mounting hardware for tightness. Vibrations from vehicle operation can sometimes loosen fasteners over time.
- **Corrosion Check:** Ensure that the stainless steel hardware remains free from significant corrosion, especially if operating in harsh environments.
- **Cleaning:** If the bracket becomes dirty during headlight disassembly, wipe it clean with a soft, dry cloth. Avoid harsh chemicals.

7. TROUBLESHOOTING







If issues arise after installation, consider the following:

- **Projector Misalignment:** If the light beam appears crooked or improperly aimed, re-check the projector's seating on the bracket and the bracket's mounting within the headlight housing. Ensure all fasteners are tight and the projector is level.
- **Loose Bracket:** If you notice excessive vibration or movement of the projector, verify that all mounting hardware securing the bracket and projector is tightened appropriately.
- **Water Ingress:** If moisture is found inside the headlight, it indicates an improper seal during reassembly. This is not directly related to the bracket but can affect its performance. The headlight must be re-opened, dried, and resealed properly.

8. WARRANTY AND SUPPORT

The Morimoto Retro-Quik Brackets are backed by a **5-year warranty** from the date of purchase, covering manufacturing defects. This warranty does not cover damage resulting from improper installation, misuse, accidents, or unauthorized modifications.

For technical support, warranty claims, or further assistance, please contact Morimoto customer service through their official website or authorized dealers. Please have your purchase receipt and product model number (RQ130) available when contacting support.

	<p>Morimoto BangerBar Mounting Accessories for 2Banger Pod Lights - Installation Guide</p> <p>Detailed installation guide for Morimoto BangerBar mounting accessories designed for 2Banger Pod Lights. Learn how to securely attach your pod lights with this comprehensive assembly manual from Morimoto.</p>
	<p>Morimoto BigBanger Bar Assembly Instructions & Mounting Guide</p> <p>Comprehensive assembly instructions and guide for Morimoto BigBanger mounting accessories, including support legs, end feet, and pod links for light bars and pod lights.</p>
	<p>Morimoto BAF132H/BAF133H BigBanger Wire Harness Installation Guide</p> <p>Comprehensive installation guide for Morimoto BigBanger and BangerBar wire harnesses (models BAF132H, BAF133H), covering wiring diagrams, switch connections, fuse tap usage, and optimal routing for automotive LED lighting.</p>
	<p>Morimoto 4Banger Flush Mount Pod Light Kit Installation Guide</p> <p>Detailed installation guide for the Morimoto 4Banger Flush Mount Pod Light Kit, covering package contents, tools required, and step-by-step instructions for mounting and adjustment.</p>
	<p>Morimoto Install Guide: 15-20 GMC Yukon Tail Lights</p> <p>Step-by-step installation guide for Morimoto XB LED Tail Lights for 15-20 GMC Yukon models. Includes disassembly, optional boost bar install, and final installation.</p>
	<p>2021+ Ford F-150 XB LED Tail Lights Installation Guide by Morimoto</p> <p>A comprehensive installation guide for Morimoto XB LED Tail Lights for the 2021 and newer Ford F-150. This guide covers installation for OEM LED, OEM Incandescent with BLIS, and OEM Incandescent without BLIS configurations, along with instructions for installing the optional Boost Bar License Plate Light. Includes required tools and troubleshooting tips for turn signal errors.</p>