

Mishimoto MMTH-91MM

# Mishimoto Racing Tow Hook MMTH-91MM User Manual

Model: MMTH-91MM

## INTRODUCTION

Welcome to the Mishimoto Racing Tow Hook user manual. This document provides essential information for the proper installation, operation, and maintenance of your Mishimoto Racing Tow Hook. Designed for both track performance and aesthetic appeal, this tow hook is a robust and functional piece of equipment, crafted from high-strength 7075 aluminum and 304 stainless steel.

## SAFETY INFORMATION

- Always ensure the tow hook is securely fastened before use.
- Do not exceed the specified 8,000-pound straight-pull strength rating.
- Inspect the tow hook for any damage or wear before each use.
- Professional installation is recommended for optimal safety and performance.
- Keep hands and clothing clear of moving parts during installation and operation.

## PACKAGE CONTENTS

- (1) Mishimoto Racing Tow Hook
- Mishimoto Lifetime Warranty Information

## SPECIFICATIONS

Feature	Detail
Model Number	MMTH-91MM
Thread Type	BMW Style 20mm

Feature	Detail
Overall Length	91mm
Length Excluding Threads	64.5mm
Ring Inside Diameter	2 inches
Material (Ring)	High-strength 7075 Aluminum
Material (Shaft)	304 Stainless Steel
Strength Rating	8,000-pound straight-pull
Compliance	Meets or exceeds SCCA, NASA, and most racing series regulations
Item Weight	1.6 pounds
Product Dimensions	12 x 4.8 x 2.6 inches

### SETUP AND INSTALLATION

The Mishimoto Racing Tow Hook is designed for straightforward installation into a factory thread-in style tie-down point.

- 1. Locate Tow Hook Receptacle:** Identify the factory tow hook receptacle on your vehicle's front or rear bumper. This is typically covered by a small removable cap.
- 2. Remove Cover (if applicable):** Carefully remove any cover or cap obstructing the tow hook receptacle.
- 3. Prepare Tow Hook:** Ensure the tow hook components are clean and free of debris.



Image: The threaded shaft of the Mishimoto Racing Tow Hook, showing the BMW Style 20mm thread for secure

attachment.

4. **Thread Tow Hook:** Carefully thread the Mishimoto Racing Tow Hook into the factory receptacle. Turn clockwise until hand-tight.
5. **Secure Tow Hook:** Use an appropriate wrench (not included) to tighten the tow hook securely. Do not overtighten, but ensure it is firm enough to prevent loosening during use.



Image: A Mishimoto Racing Tow Hook, in a red finish, securely installed on the front of a vehicle, demonstrating proper fitment.

6. **Verify Stability:** Gently pull on the tow hook to confirm it is stable and does not wobble.

**Important Note:**

Some vehicles may require minor modifications or specific tools for installation. Consult your vehicle's owner's manual or a professional mechanic if you encounter difficulties.

## OPERATING INSTRUCTIONS

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The Mishimoto Racing Tow Hook is designed for vehicle recovery and track-side assistance.

- **Deployment:** The tow hook features a fold-down style ring. When needed, simply pull the ring into its upright position.



Image: The Mishimoto Racing Tow Hook in its functional, upright position, ready for towing or recovery.

- **Towing Connection:** Attach a suitable tow strap or rope to the 2-inch inside diameter ring. Ensure the connection is secure and properly rated for the towing load.
- **Folding:** When not in use, the ring can be folded down to a compact position, reducing protrusion and maintaining vehicle aesthetics.



Image: The Mishimoto Racing Tow Hook with its ring folded down, illustrating its low-profile design when not in active

use.

- **Towing Procedure:** Always follow safe towing practices. Apply steady, gentle force when towing. Avoid sudden jerks or excessive speed.

## MAINTENANCE

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- **Regular Inspection:** Periodically inspect the tow hook for any signs of wear, corrosion, or damage, especially after heavy use.
- **Cleaning:** Clean the tow hook with mild soap and water. Avoid harsh chemicals that may damage the finish.
- **Lubrication:** Apply a small amount of grease or anti-seize compound to the threads if removal becomes difficult, or to prevent corrosion.
- **Storage:** If removed, store the tow hook in a clean, dry place to prevent damage or loss.

## TROUBLESHOOTING

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### **Issue: Tow hook is difficult to thread into the receptacle.**

**Possible Causes:** Misalignment, dirty threads, cross-threading.

**Solution:**

- Ensure the tow hook is perfectly aligned with the receptacle before threading.
- Clean both the tow hook threads and the vehicle's receptacle threads.
- Do not force the tow hook. If resistance is met, unthread, realign, and try again.
- Apply a small amount of anti-seize lubricant to the threads.

### **Issue: Tow hook feels loose after tightening.**

**Possible Causes:** Insufficient tightening, damaged threads.

**Solution:**

- Re-tighten the tow hook using an appropriate wrench, ensuring it is snug but not overtightened.
- If the issue persists, inspect the threads on both the tow hook and the vehicle's receptacle for damage. Damaged threads may require professional repair or replacement.

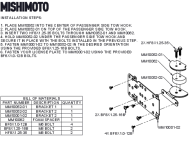
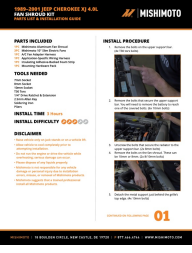



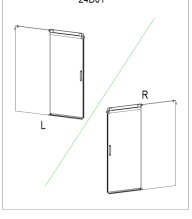
## WARRANTY AND SUPPORT

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The Mishimoto Racing Tow Hook is backed by the Mishimoto Lifetime Warranty. This warranty covers manufacturing defects and ensures the quality and durability of your product.

For detailed warranty information, claims, or technical support, please visit the official Mishimoto website or contact their customer service department.

You can find more information and support at: [www.mishimoto.com](http://www.mishimoto.com)

	<p><a href="#">Mishimoto Tow Hook License Plate Relocation Bracket Installation Guide for 22-24 Chevy 1500</a></p> <p>Detailed installation steps and parts list for the Mishimoto Tow Hook License Plate Relocation Bracket (MM10052-01, MM10052-02, MM10001-02, MM10062) for 2022-2024 Chevrolet 1500 vehicles. Includes hardware specifications.</p>
	<p><a href="#">Mishimoto 1989-2001 Jeep Cherokee XJ 4.0L Fan Shroud Kit Installation Guide</a></p> <p>Detailed installation guide and parts list for the Mishimoto Fan Shroud Kit for 1989-2001 Jeep Cherokee XJ 4.0L models. Includes step-by-step instructions, tools needed, and wiring diagram.</p>
	<p><a href="#">Mishimoto 2021+ Ford Bronco 2.3L EcoBoost Performance Air Intake Installation Guide</a></p> <p>Comprehensive installation guide for the Mishimoto Performance Air Intake Kit (MMAI-BR23-21) for the 2021+ Ford Bronco 2.3L EcoBoost. Includes safety precautions, parts list, tools required, step-by-step instructions, disposal information, and warranty details.</p>
	<p><a href="#">Mishimoto 2020+ Ford Explorer ST 3.0L Baffled Oil Catch Can Installation Guide</a></p> <p>Step-by-step installation guide for the Mishimoto Baffled Oil Catch Can (SKU: MMBCC-EST-20PBE) for the 2020+ Ford Explorer ST 3.0L. Includes parts breakdown, safety information, tools needed, and warranty details.</p>
	<p><a href="#">Mishimoto Transmission Cooler Installation Guide for 2010-2012 Dodge Ram 2500/3500 6.7L Cummins</a></p> <p>Detailed installation guide for the Mishimoto Transmission Cooler (SKU: MMTC-RAM-10) designed for 2010-2012 Dodge Ram 2500/3500 models with the 6.7L Cummins engine. Includes safety information, supplied parts, required tools, step-by-step instructions, and warranty details.</p>
	<p><a href="#">TONA 24D01 Frameless Soft-Closing Shower Door Installation Guide</a></p> <p>Comprehensive installation guide for the TONA 24D01 frameless soft-closing shower door, covering parts, tools, dimensions, and step-by-step assembly instructions for left and right configurations.</p>