

[Manuals.plus](#) /

› [Evotech Performance](#) /

› Evotech Performance Tail Tidy Installation Manual for KTM 790 Duke & 890 Duke (2018 Onwards) - Model PRN014017

Evotech Performance PRN014017

Evotech Performance Tail Tidy Installation Manual

Model: PRN014017 for KTM 790 Duke & 890 Duke (2018 Onwards)

1. INTRODUCTION

Thank you for choosing the Evotech Performance Tail Tidy. This product is designed to enhance the rear aesthetics of your KTM 790 Duke or 890 Duke motorcycle by replacing the factory fender with a more compact and streamlined unit. It is precision-machined from lightweight aircraft-grade aluminum and finished with a durable satin black powder coat. This manual provides essential information for the correct installation and maintenance of your new tail tidy.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. If you are unsure about any step, consult a qualified motorcycle technician. Ensure the motorcycle is stable and secure before beginning any work. Disconnect the battery before working on electrical components. Wear appropriate personal protective equipment, such as gloves and eye protection. After installation, verify that all lights and electrical connections function correctly before riding.

3. PACKAGE CONTENTS

Please check the package contents against the list below. If any items are missing or damaged, contact your supplier immediately.

- Evotech Performance Tail Tidy unit
- New 100% road legal rear light (clear lens supplied as standard; red lens available upon request)
- All necessary mounting hardware and fixings
- License plate adapters (for varying plate hole alignments)

4. SETUP AND INSTALLATION

The Evotech Performance Tail Tidy is designed for a direct fit to your KTM 790 Duke or 890 Duke's existing mounting points, requiring no modifications to the bike's bodywork. Wiring is plug-and-play, eliminating the need for modifications.

4.1 Compatibility Notes

- **Signal Lights:** For KTM 790 Duke models, this tail tidy requires the use of newer LED signal lights. It is not compatible with older KTM filament bulb signal lights. If your 790 Duke has filament bulbs, you must upgrade to LED signal lights (either OEM LED or aftermarket LED) for proper installation. The original signal lights are reused with this kit.

- **Exhaust Systems:** This tail tidy is compatible with both standard exhaust systems and Akrapovic systems.

4.2 Installation Steps

Detailed pictorial instructions are available for download from the manufacturer's website. The general steps involve:

1. Safely remove the original rear fender assembly from your motorcycle.
2. Mount the Evotech Performance Tail Tidy unit to the designated factory mounting points using the supplied hardware.
3. Install the new rear light into the tail tidy assembly.
4. Connect the wiring for the new rear light and your original signal lights using the plug-and-play connectors.
5. Attach your license plate to the tail tidy. Use the provided license plate adapters if the plate's mounting holes do not align directly with the tail tidy's slots.
6. Ensure all fasteners are securely tightened and all electrical connections are firm.



Figure 1: The Evotech Performance Tail Tidy unit with a clear LED rear light.



Figure 2: Rear view of the tail tidy installed on a KTM Duke motorcycle, showcasing its compact design.



Figure 3: Side view of the tail tidy installed on a KTM Duke, highlighting the integration with the motorcycle's lines.



Figure 4: The Evotech Performance Tail Tidy unit equipped with an optional red LED rear light.

5. OPERATING

Once installed, the Evotech Performance Tail Tidy functions as the primary rear light and license plate holder for your motorcycle. The supplied rear light is 100% road legal. Ensure that all lighting functions (tail light, brake light, and turn signals) operate correctly before riding. The compact design improves the aesthetic appeal of the motorcycle's rear section.

6. MAINTENANCE

Regular maintenance ensures the longevity and proper function of your tail tidy.

- **Cleaning:** Clean the tail tidy and rear light with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals that could damage the powder coat finish or the light lens.
- **Inspection:** Periodically check all mounting bolts and fasteners for tightness. Vibrations from riding can cause fasteners to loosen over time.
- **Wiring:** Inspect wiring for any signs of wear, fraying, or damage. Ensure all connections remain secure and free from corrosion.
- **Light Function:** Regularly test the rear light, brake light, and turn signals to confirm they are fully operational.

7. TROUBLESHOOTING

- **License Plate Does Not Fit:** The kit includes license plate adapters. If your license plate's mounting holes do not align, use these adapters to bridge the gap. For some regional license plates (e.g., certain US plates), minor modifications to the plate or the adapter may be necessary to achieve a perfect fit.
- **Signal Lights Not Working (KTM 790 Duke):** Confirm that your KTM 790 Duke is equipped with LED signal lights. This tail tidy is not compatible with older filament bulb signal lights. An upgrade to LED signal lights is required for 790 Duke models with filament bulbs.

- **Rear Light Not Functioning:** Check all electrical connections to ensure they are securely plugged in. Inspect the wiring for any visible damage. If the issue persists, consult a qualified technician.
- **Loose Components:** Re-tighten all mounting bolts and fasteners. Apply a thread-locking compound if recommended by the manufacturer for critical fasteners.

8. SPECIFICATIONS

Model Number	PRN014017
Material	Lightweight Aircraft Grade Aluminum
Finish	Satin Black Powder Coat
Rear Light Type	LED (Clear or Red lens option)
Vehicle Compatibility	KTM 790 Duke (2018 onwards), KTM 890 Duke (2021 onwards), KTM 890 Duke R (2020 onwards), KTM 890 Duke GP (2022 onwards)
Wiring	Plug and Play (no modifications required)
Assembly Required	Yes
Item Weight	Approximately 3 pounds
Package Dimensions	Approximately 10 x 8 x 6 inches

9. WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the official Evotech Performance website or contact your authorized dealer. Keep your proof of purchase for any warranty claims.

10. SUPPORT

If you require technical assistance, have questions regarding installation, or need to report a product issue, please contact Evotech Performance customer support directly through their official website. Ensure you have your product model number (PRN014017) and motorcycle details ready when contacting support.

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

Open the live page

<https://manuals.plus/asin/B07K2CVHK1>

More documents and user manuals: <https://manuals.plus/>