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› TUSK ADV Tool Kit for CFMOTO Ibex 450 Instruction Manual

TUSK 217-173-00393daa-2fd44c

TUSK ADV Tool Kit for CFMOTO Ibex 450 Instruction Manual

Model: 217-173-00393daa-2fd44c

1. INTRODUCTION

This manual provides comprehensive instructions for the TUSK ADV Tool Kit, specifically designed for the CFMOTO Ibex 450 (2025-2026 models). This kit equips riders with essential tools for trailside repairs, routine maintenance, and adjustments, ensuring you are prepared for various situations on your adventures.



Image: The TUSK ADV Tool Kit, neatly organized within its durable roll-up pouch, showcasing a selection of included tools.

2. KIT CONTENTS

The TUSK ADV Tool Kit includes the following items, carefully selected for their utility and durability:

- 10" Tire iron (3)
- Valve core removal tool
- Pressure gauge 5-50psi
- Tusk Trailside Adjustable Wrench 6.5"
- Combination wrenches (8, 10, 12, 13, 14mm)
- Open end wrench 17/19
- 1/4" 3-Way mini t-handle
- 3/8" 90T stubby ratchet
- 1/4" Sockets (8, 10, 12, 13mm)

- 1/4" Drive Torx Bits (T15, T20, T25, T30)
- 1/4" Drive hex bits (H2.5, H3, H4, H5)
- 3/8" Drive Torx bits (T40, T45, T50)
- 3/8" Drive hex bits (H6, H8)
- 3/8" Sockets (14, 15, 17mm)
- 3/8" 3" Extension
- 1/4" to 3/8" Drive adapter
- 3/8" to 1/4" Drive adapter
- 6-in-1 Screwdriver
- 5" Locking pliers
- 6" Needle nose pliers
- Mini test light
- Safety wire - trail size 6'
- Zip tie multi-pack
- Self-fusing silicone tape
- Electrical tape - trail size 6'
- Steel epoxy 57g
- Duct tape - trail size 8'
- Medium strength thread locker

3. SETUP AND ORGANIZATION

Upon receiving your TUSK ADV Tool Kit, familiarize yourself with its contents and organization features.

- **Unpack and Identify:** Carefully unroll the tool kit and identify each tool against the provided list of contents.
- **Magnetic Section:** Utilize the integrated magnetic section to temporarily hold small metal parts like bolts, nuts, or washers during work, preventing them from being lost.
- **Removable Pouches:** The kit features two removable tool pouches. Organize smaller items or frequently used tools within these pouches for quick access or to carry separately if needed.
- **Secure Storage:** After use, ensure all tools are returned to their designated spots within the roll and that all zippers are securely closed before transport. This prevents tools from falling out and keeps the kit organized.

4. OPERATING INSTRUCTIONS

This tool kit provides a range of tools for common motorcycle maintenance and repair tasks. Always select the correct tool for the job to prevent damage to fasteners or the tool itself.

- **Wrenches and Sockets:** Use the appropriate size combination wrench, open-end wrench, or socket with the 3/8" 90T stubby ratchet for tightening or loosening nuts and bolts. Ensure the tool fits snugly to avoid stripping fasteners.
- **Hex and Torx Bits:** Insert the correct hex or Torx bit into the 1/4" 3-Way mini t-handle or use with the 3/8" drive adapters for corresponding fasteners.
- **Tire Irons and Valve Tool:** For tire maintenance, use the tire irons to carefully remove and install tires. The valve core removal tool is essential for servicing tire valve stems.
- **Pressure Gauge:** Regularly check tire pressure using the included gauge (5-50psi range) to ensure optimal performance and safety.
- **Pliers:** The locking pliers and needle nose pliers are versatile for gripping, bending, or cutting tasks.

- **Screwdriver:** The 6-in-1 screwdriver offers multiple bit options for various screw types. Select the correct bit to prevent cam-out.
- **Consumables:** Utilize the safety wire, zip ties, self-fusing silicone tape, electrical tape, steel epoxy, duct tape, and medium strength thread locker as needed for temporary or permanent repairs and securing components.

Safety Precaution: Always wear appropriate personal protective equipment, such as gloves and eye protection, when performing maintenance or repairs. Refer to your motorcycle's service manual for specific torque specifications and procedures.

5. MAINTENANCE AND CARE

Proper maintenance extends the life and functionality of your TUSK ADV Tool Kit.

- **Cleaning:** After each use, wipe down tools to remove dirt, grease, and moisture. A light coat of oil can prevent rust on metal tools, especially after exposure to wet conditions.
- **Storage:** Store the tool kit in a dry environment to prevent corrosion. Ensure all tools are returned to their designated spots in the roll for easy access and to prevent loss.
- **Inspection:** Periodically inspect tools for wear, damage, or signs of rust. Replace any damaged tools promptly to maintain safety and effectiveness.
- **Tool Roll Care:** The tool roll can be cleaned with a damp cloth and mild soap. Avoid harsh chemicals that may damage the fabric or zippers. Allow it to air dry completely before storing.

6. TROUBLESHOOTING COMMON ISSUES

- **Missing Tool:** If a tool is missing, carefully re-check all compartments of the tool roll, the removable pouches, and the surrounding work area. The magnetic section can help prevent small parts from being misplaced.
- **Damaged Tool:** If a tool becomes damaged during normal use, refer to the warranty information for replacement options. Do not attempt to use damaged tools as this can cause injury or further damage to your motorcycle.
- **Difficulty with Fasteners:** Ensure you are using the correct size and type of tool for the fastener. Applying penetrating oil to stubborn fasteners can help. Avoid excessive force that could strip fasteners or break tools.
- **Corrosion:** If tools show signs of rust, clean them thoroughly and apply a rust-inhibiting oil. Ensure proper drying and storage conditions to prevent future corrosion.

7. PRODUCT SPECIFICATIONS

- **Brand:** TUSK
- **Model Number:** 217-173-00393daa-2fd44c
- **Item Weight:** 8.31 pounds
- **Product Dimensions:** 13.25 x 9.75 x 4.25 inches
- **Hand Tool Material:** Quality CR-V steel
- **Tool Roll Features:** High quality tool roll, magnetic section, durable hardware, YKK zippers, two removable tool pouches.
- **Compatibility:** CFMOTO Ibex 450 (2025-2026 models)

Key Features:

- High quality tool roll with comprehensive tool set.

- Magnetic section to securely hold bolts and small tools during work.
- Durable hardware and reliable YKK zippers for longevity.
- Two removable tool pouches for flexible organization and transport.
- Hand tools are manufactured from quality CR-V steel for strength and durability.

8. WARRANTY INFORMATION

TUSK offers a **limited lifetime warranty** on all hand tools included in this kit. This warranty covers defects in material and workmanship under normal use. For warranty claims or further details regarding specific terms and conditions, please contact TUSK customer support directly.

9. CUSTOMER SUPPORT

For assistance with your TUSK ADV Tool Kit, including questions about usage, parts, or warranty, please visit the official TUSK website or contact their customer service department.

Online Resources: [TUSK Official Store on Amazon](#)

Please have your model number (**217-173-00393daa-2fd44c**) available when contacting support to ensure efficient service.

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

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