KATSU CK01

KATSU 154CM Steel Folding Knife User Manual

Model: CK01

1. Introduction and Overview

The KATSU 154CM Steel Folding Knife is engineered for reliability and performance, making it an ideal companion for various outdoor activities such as camping, hiking, fishing, and everyday tasks. This manual provides essential information on the knife's features, proper operation, maintenance, and specifications to ensure safe and effective use.



Figure 1: KATSU 154CM Steel Folding Knife with its genuine leather sheath.

2. Product Features

The KATSU folding knife incorporates several design elements for enhanced functionality and durability:

- **Outstanding Blade:** Crafted from 154CM steel, the blade offers excellent strength, superior edge retention, and high corrosion resistance. This material choice ensures the knife remains sharp and reliable through demanding use.



Figure 2: Detail of the 154CM steel blade with convex grind.

- **Carbon Fiber Handles:** The handle is constructed from carbon fiber, providing an excellent feel and secure grip. Carbon fiber is resistant to changes in temperature and humidity, ensuring consistent performance in various environments. The ergonomic design conforms to the natural curve of the hand for optimal control.



Figure 3: The carbon fiber handle provides a comfortable and secure grip.

- **Ergonomic Design and Smooth Action:** Featuring a front flipper and a ball bearing system, the knife allows for convenient and smooth one-handed opening. The robust liner lock mechanism ensures the blade is securely held in place during use, preventing accidental closure and enhancing safety.



Figure 4: The liner lock ensures blade security.

- **Convex Grind Craft (Hamaguri-ba) and Leather Sheath:** The blade features a convex grind, also known as Hamaguri-ba, which provides excellent physical properties, high strength, and durability with superb wear resistance, making it effective for cutting through various materials. The included genuine leather sheath allows for easy attachment to a belt or backpack, offering versatile carry options. A lanyard hole on the handle provides additional carry flexibility.



Figure 5: The genuine leather sheath offers multiple carry styles.



Figure 6: Key features and components of the knife.

3. Setup and Unboxing

Upon receiving your KATSU folding knife, carefully open the packaging. The package typically includes the folding knife and a genuine leather sheath. Inspect the knife for any visible damage or manufacturing defects before initial use.



Figure 7: Contents typically found in the KATSU knife packaging.

4. Operating Instructions

4.1 Opening the Knife

To open the knife, locate the front flipper tab near the pivot point of the blade. Apply a quick, firm push downwards on the flipper tab with your index finger. The ball bearing system will assist the blade in smoothly rotating out of the handle into the open position. Ensure the blade fully deploys and the liner lock engages with an audible click.

4.2 Closing the Knife

To close the knife, locate the liner lock, which is a spring-loaded metal bar inside the handle. Using your thumb, push the liner lock to the side, disengaging it from the base of the blade. While holding the liner lock open, carefully fold the blade back into the handle until it is fully nested and secure.

4.3 Safe Handling Practices

- Always handle the knife with care and attention.
- Keep fingers clear of the blade path when opening and closing.
- Ensure the liner lock is fully engaged before using the knife.
- Store the knife in its sheath when not in use to protect the blade and prevent accidental injury.
- Keep out of reach of children.

5. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your KATSU folding knife:

- **Cleaning:** After each use, especially after cutting acidic or corrosive materials, wipe the blade clean with a damp cloth and dry it thoroughly. For deeper cleaning, hand wash the knife with mild soap and water, then dry immediately.
- **Lubrication:** Apply a professional lubricant to the pivot area and locking mechanism regularly. This helps maintain smooth opening and closing action and prevents corrosion in moving parts.
- **Edge Maintenance:** The 154CM steel blade with its convex grind holds an edge well. When sharpening is eventually needed, use appropriate sharpening tools and techniques for convex grinds to maintain the blade's integrity.
- **Storage:** Store the knife in a dry environment, preferably in its leather sheath, to prevent moisture accumulation and protect the blade.

6. Troubleshooting

If you encounter any issues with your KATSU folding knife, consider the following:

- **Stiff Opening/Closing:** This can often be resolved by cleaning the pivot area to remove any debris and applying a small amount of lubricant.
- **Blade Play:** If the blade exhibits side-to-side or up-and-down movement when open, ensure the pivot screw is adequately tightened. Do not overtighten, as this can impede smooth action. If the issue persists, contact customer support.
- **Liner Lock Not Engaging:** Ensure no debris is obstructing the liner lock mechanism. Clean the area thoroughly. If the lock still does not engage securely, discontinue use and contact customer support.

7. Specifications



Figure 8: Product dimensions and weight.

Feature	Detail
Model Name	GK01
Model Number	CK01
Blade Material	154CM Steel
Handle Material	Carbon Fiber
Blade Length	3.5 Inches (89mm)
Overall Length	8 Inches (203mm)
Item Weight	4.23 ounces (120g)
Blade Shape	Straight Back

Feature	Detail
Blade Edge	Convex Grind (Hamaguri-ba)
Lock Type	Liner Lock
Included Components	Sheath
Recommended Uses	Camping, Hiking, Fishing, Everyday Carry

8. Warranty and Support

KATSU is committed to ensuring your satisfaction with our products. While specific warranty details are not provided in this manual, we encourage you to retain your proof of purchase. For any inquiries, concerns, or assistance with your KATSU folding knife, please do not hesitate to contact our Service Team. We are dedicated to providing support within 24 hours and will do our best to ensure a happy purchase experience.
Please refer to the official KATSU website or your retailer for the most current warranty information and contact details.

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