

Sitivien ST12 Plus

Sitivien ST12 Plus Fixed Blade Knife Instruction Manual

Model: ST12 Plus | Brand: Sitivien

1. SAFETY INFORMATION

Your Sitivien ST12 Plus Fixed Blade Knife is a precision tool designed for various outdoor and utility tasks. Proper handling and care are essential to ensure safety and longevity. Always exercise caution when using any sharp instrument.

- **Keep out of reach of children:** This knife is not a toy and should be stored securely away from minors.
- **Handle with care:** The blade is extremely sharp. Avoid touching the blade edge.
- **Use appropriate techniques:** Always cut away from your body. Ensure a stable grip and clear workspace.
- **Wear protective gear:** Consider wearing gloves and eye protection when performing demanding tasks.
- **Inspect before use:** Always check the knife for any damage or defects before each use.
- **Store properly:** Always store the knife in its Kydex sheath when not in use to prevent accidental injury and protect the blade.

2. PRODUCT OVERVIEW

The Sitivien ST12 Plus is a robust fixed blade knife crafted for durability and performance in demanding environments. It features a full tang design, ensuring maximum strength and reliability.

Key Features:

- **Blade Material:** 6mm thick Sleiþner Steel, known for high performance in corrosion resistance and edge retention.
- **Handle Material:** G10, providing a secure, comfortable, and anti-slip grip.
- **Construction:** Full tang for superior strength and balance.
- **Sheath:** High-strength lightweight Kydex sheath with a universal clip for multiple carrying methods.
- **Blade Shape:** Drop Point with aggressive jimping on the spine and a finger choil for enhanced control.

Dimensions and Weight:

- **Overall Length:** 13.43 inches (34.1 cm)
- **Blade Length:** 8.19 inches (20.8 cm)
- **Handle Length:** 5.24 inches (13.3 cm)
- **Blade Width:** 1.69 inches (4.3 cm)
- **Blade Thickness:** 6 mm
- **Handle Thickness:** 0.98 inches (2.5 cm)
- **Weight (Knife only):** 18.66 ounces (529.1 grams)
- **Weight (with Kydex Sheath):** 23.63 ounces (670 grams)



Figure 1: The Sitivien ST12 Plus Fixed Blade Knife with its Kydex sheath, showcasing its robust design.

3. SETUP

Unboxing:

- Carefully remove the knife and its Kydex sheath from the packaging.
- Inspect the knife for any shipping damage.

Sheath Attachment and Adjustment:

The Kydex sheath comes with a universal clip that allows for versatile carrying options.

- **Attaching to a Belt:** Slide the universal clip onto your belt. The clip can be adjusted for horizontal or vertical carry.
- **Adjusting Carry Angle:** The removable and adjustable bar on the clip allows you to customize the carry angle to suit your preference. Use a small screwdriver to loosen the screws, adjust the clip, and then tighten securely.
- **Securing the Knife:** Ensure the knife is fully seated in the Kydex sheath. The sheath is designed for a snug fit to prevent accidental dislodgement.



Figure 2: The Kydex sheath with its adjustable universal clip, demonstrating versatile carry options.

4. OPERATING INSTRUCTIONS

The Sitivien ST12 Plus is designed for a variety of outdoor and utility tasks. Always prioritize safety and proper technique.

General Use:

- **Grip:** Hold the G10 handle firmly. The ergonomic design and anti-slip properties ensure a secure grip even

in wet conditions.

- **Cutting:** For general cutting tasks, apply steady pressure and use a slicing motion. The sharp Sleipner steel blade is effective for various materials.
- **Chopping:** For light chopping, use a controlled swing, ensuring no obstructions are in the path of the blade. The full tang construction provides the necessary strength.
- **Feathersticking:** The blade's geometry and sharpness make it suitable for creating fine wood shavings for fire starting. Use a controlled, shallow angle to shave wood.
- **Batoning:** For splitting wood, place the blade across the grain of the wood and strike the spine of the blade with a sturdy piece of wood (baton). Ensure the blade is fully engaged before striking.

Demonstration Videos:

The following videos demonstrate various operational aspects and capabilities of Sitivien fixed blade knives, including the ST12 Plus.

Video 1: Sitivien ST12 Plus Fixed Blade Knife in action, demonstrating its robust construction and utility for various tasks.

Video 2: Sitivien ST30 Harpoon Fixed Blade Knife demonstrating batoning, feathersticking, and cutting various materials, showcasing general fixed blade utility.

Video 3: Sitivien ST11 Drop Point Fixed Blade Knife demonstrating batoning and feathersticking techniques, highlighting blade performance.

5. MAINTENANCE

Regular maintenance will extend the life and performance of your Sitivien ST12 Plus knife.

Cleaning:

- **Hand Clean Only:** After each use, especially after contact with food or corrosive materials, clean the blade and handle thoroughly by hand.
- Use mild soap and water. Avoid harsh chemicals or abrasive cleaners.
- Dry the knife completely with a soft cloth immediately after cleaning to prevent rust or water spots.

Sharpening:

- The Sleipner steel blade is designed to hold an edge well but will eventually require sharpening.
- Use a high-quality sharpening system appropriate for high carbon steel. Maintain the original blade angle.
- If you are unsure about sharpening, seek professional sharpening services.

Storage:

- Store the knife in its Kydex sheath in a dry environment.
- Avoid storing in humid conditions or direct sunlight for prolonged periods.
- For long-term storage, apply a thin coat of rust-preventative oil to the blade.

6. TROUBLESHOOTING

Below are common issues and their potential solutions.

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Blade feels dull	Normal wear and tear from use.	Sharpen the blade using appropriate tools or seek professional sharpening.
Rust spots on blade	Improper drying or storage in humid conditions.	Clean immediately with fine abrasive (e.g., steel wool with oil) and apply rust-preventative oil. Ensure proper drying and storage.
Loose handle scales	Screws may have loosened over time with heavy use.	Tighten the handle screws with an appropriate tool. Do not overtighten.
Sheath retention too tight/loose	Kydex can be adjusted, or debris may be present.	Clean the inside of the sheath. Kydex can sometimes be adjusted with heat, but this should be done by an experienced individual.

7. SPECIFICATIONS

Detailed technical specifications for the Sitivien ST12 Plus Fixed Blade Knife.

Feature	Detail
Recommended Uses	Outdoor
Brand	Sitivien
Model Name	ST12 Plus
Special Feature	Fixed Blade Knife
Age Range	Adult
Included Components	ST12 Plus Fixed Blade Knife
Handle Material	Fiberglass (G10)
Color	Silver
Blade Material	High Carbon Steel (Sleipner Steel)
Style	Modern
Theme	Outdoor
Product Care Instructions	Hand Clean Only
Hand Orientation	Ambidextrous
Blade Shape	Drop Point
Reusability	Reusable
Customer Package Type	Sheath

Feature	Detail
Item Length	13.43 Inches
Item Weight	1.79 pounds

8. WARRANTY AND SUPPORT

For warranty information or product support, please refer to the manufacturer's official website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

- **Return Policy:** 30-day refund/replacement policy through the retailer.
- **Manufacturer:** Sitivien
- **Seller:** Sitivien (fulfilled by Amazon)