

Eafengrow EF155

Eafengrow EF155 Fixed Blade Knife User Manual

Model: EF155

[Introduction](#) [Safety](#) [Overview](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#)
[Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides essential information for the safe and effective use, care, and maintenance of your Eafengrow EF155 Fixed Blade Knife. Please read this manual thoroughly before using the product and retain it for future reference.

The Eafengrow EF155 is a robust fixed blade knife designed for various outdoor activities, everyday carry (EDC), and utility tasks. It features a DC53 steel blade and a G10 handle, engineered for durability and performance.

2. SAFETY INFORMATION

WARNING: Knives are sharp tools. Improper use can result in serious injury. Always exercise extreme caution.

- Keep out of reach of children.
- Always cut away from your body.
- Ensure a stable grip on the handle before use.
- Do not use the knife as a pry bar, screwdriver, or hammer.
- Store the knife in its sheath when not in use to prevent accidental cuts.
- Inspect the knife for damage before each use. Do not use if damaged.
- Be aware of your surroundings when handling the knife.

3. PRODUCT OVERVIEW

The Eafengrow EF155 Fixed Blade Knife is constructed with high-quality materials for reliability and performance.

Key Features:

- **Blade Material:** DC53 Stainless Steel (6mm thickness, 59-61HRC hardness)
- **Handle Material:** Ergonomic G10 with textured grip
- **Construction:** Full Tang for enhanced strength
- **Sheath:** Durable Kydex sheath with adjustable belt clip
- **Blade Finish:** Black stone wash process for scratch resistance

Components:

1. Blade
2. Handle (G10 scales)
3. Full Tang
4. Kydex Sheath
5. Adjustable Belt Clip



Figure 3.1: The Eafengrow EF155 Fixed Blade Knife with its Kydex sheath.



Figure 3.2: The EF155 knife and its Kydex sheath, showcasing the overall design.



Figure 3.3: Detailed view of the DC53 steel blade with its black stone wash finish and three weight-reducing holes.



Figure 3.4: Close-up of the textured G10 handle, showing the ergonomic design and secure grip pattern.



Figure 3.5: View of the full tang construction, highlighting the robust design and red liner between the tang and G10 scales.

4. SETUP

The Eafengrow EF155 knife comes ready for use. The primary setup involves familiarizing yourself with the Kydex sheath and its belt clip.

4.1 Attaching the Kydex Sheath Belt Clip

1. Identify the adjustable belt clip provided with the sheath.
2. Align the holes on the belt clip with the corresponding holes on the Kydex sheath.
3. Use the provided screws to securely attach the clip to the sheath. Ensure all screws are tightened to prevent movement.
4. Adjust the clip's orientation (vertical, horizontal, or scout carry) as desired for your preferred carry method.



Figure 4.1: Kydex sheaths, one with an attached adjustable belt clip, demonstrating carry options.

5. OPERATING INSTRUCTIONS

Proper handling and use of your EF155 knife will ensure safety and extend its lifespan.

5.1 Drawing the Knife from the Sheath

1. Grip the handle firmly with your dominant hand.
2. With your other hand, secure the sheath to prevent it from moving.
3. Apply a firm, steady pull to draw the knife straight out of the sheath. The Kydex sheath provides good retention, so a deliberate pull is necessary.

5.2 Using the Knife

- **Cutting:** Position the material to be cut on a stable surface. Apply even pressure and draw the blade through the material.
- **Chopping:** For heavier tasks, ensure a secure grip. Use a controlled, downward motion, allowing the weight of the blade to assist. Always be mindful of your surroundings and potential ricochet.
- **Puncturing:** Use the tip for piercing tasks. Apply steady pressure and twist slightly if needed.



Figure 5.1: The EF155 knife held securely in a gloved hand, demonstrating a proper grip for use.

6. MAINTENANCE

Regular maintenance ensures your Eafengrow EF155 knife remains in optimal condition and performs reliably.

6.1 Cleaning

1. After each use, especially after contact with food, dirt, or corrosive materials, clean the blade and handle.
2. Use warm, soapy water and a soft cloth or brush to remove debris.
3. Rinse thoroughly with clean water.
4. Dry the knife completely with a clean, dry cloth. Ensure no moisture remains, particularly in crevices.

6.2 Sharpening

The DC53 steel blade holds an edge well but will eventually require sharpening.

- Use a quality sharpening system (e.g., whetstone, ceramic rods, or diamond sharpener).
- Maintain the original blade angle for best results.

- Sharpen in a controlled manner, applying even pressure.
- Always sharpen away from your body.

6.3 Storage

- Always store the knife in its Kydex sheath when not in use.
- Store in a dry environment to prevent rust, even with rust-resistant steel.
- For long-term storage, apply a thin layer of rust-preventative oil to the blade.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Eafengrow EF155 knife.

Problem	Possible Cause	Solution
Blade feels dull	Normal wear from use	Sharpen the blade using appropriate tools (see Section 6.2).
Rust spots appear on blade	Exposure to moisture or corrosive substances; improper drying	Clean the blade thoroughly and apply rust-preventative oil. Ensure complete drying after each use.
Knife is difficult to draw from sheath	Kydex sheath retention is tight; debris in sheath	Apply a firm, steady pull. Clean the inside of the sheath to remove any debris.
Handle scales feel loose	Screws may have loosened over time	Carefully tighten the handle screws with an appropriate tool. Do not overtighten.

8. SPECIFICATIONS

Feature	Detail
Overall Length	11.4 inches (29 cm)
Blade Length	6.3 inches (16 cm)
Handle Length	5.1 inches (13 cm)
Blade Width	2.2 inches (5.6 cm)
Blade Thickness	6 mm
Handle Thickness	2 cm
Knife Net Weight	15.5 oz (439 g)
Weight with Sheath	20 oz (567 g)
Blade Material	DC53 Stainless Steel
Blade Hardness	59-61 HRC
Handle Material	G10 Fiberglass
Sheath Material	Kydex

Feature	Detail
Special Feature	Rust Resistant
Hand Orientation	Ambidextrous

9. WARRANTY & SUPPORT

9.1 Warranty Information

Eafengrow products are manufactured to high standards. For specific warranty details, please refer to the product packaging or contact Eafengrow customer service. Generally, products are covered against manufacturing defects.

9.2 Customer Support

If you have any questions, concerns, or require assistance with your Eafengrow EF155 knife, please contact Eafengrow customer support through their official website or the retailer from whom you purchased the product. Visit the [Eafengrow Store](#) for more information and products.