

LDR FUSION .22LR BARRELED RECEIVER SYSTEM - GREY BIRCH SOLUTIONS LDR FUSION 22 LONG RIFLE 16.1" BARRELED RECEIVER

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The Grey Birch Solutions LDR Fusion Barreled Receiver System has the same footprint as the legendary 10/22™, but that is where the similarities end. The Fusion Receiver System (FRS) is a 10/22® compatible threaded barrel system that offers increased stability for consistent and accurate shooting. Threading the barrel and receiver into a single unit overcomes a significant flaw found in most semi auto rimfire rifles. The barrel is typically levered in place with either a v-block or grub screw. The disadvantage of using a v-block to attach the barrel to the receiver is a loss of elevation or windage due to tolerance differences between the barrel and receiver, allowing the barrel to shift. This is what is known as barrel droop. The result of barrel droop is a loss of accuracy and consistency of accuracy. The Grey Birch Fusion Receiver System (FRS) solves this problem, ensures perfect alignment between the receiver and barrel, allowing the shooter to achieve bolt action like accuracy consistently. The LDR, or Long Distance Ready, has an integrated 20 MOA Picatinny rail machined into the top of the receiver ready to mount the optic of your choosing. The 16.1" barrel has a carbon fiber wrap over a 416 stainless steel liner. The muzzle is threaded ½-28. The receiver itself comes stripped with only the barreled attached and is made from 6061 aluminum with a hard clear anodized finish. The Fusion System is assembled with job specific tools to ensure proper fitment and to ensure the correct headspace. Trying to remove the barrel will likely result in damage to the components and will void warranty on your Fusion. The Fusion Receiver System is compatible with most 10/22® accessories. Some minimal modification to the stock may be required in some cases.



Attributes

- Name: [GREY BIRCH SOLUTIONS LDR FUSION 22 LONG RIFLE 16.1" BARRELED RECEIVER](#)
- Manufacturer: [GREY BIRCH SOLUTIONS](#)
- Product no.: 430106171
- Mfr. No.: FUSION-C
- Action Type: Semi-Auto
- Barrel Length: 16.1"
- Capacity: 0-Round
- Cartridge: 22 Long Rifle
- Contour: Standard
- Finish: Anodized
- Mag Capacity: None
- Model: 10/22
- Muzzle Diameter: -
- OAL: NA
- Twist Rate: 1-16
- Weapon type: Ruger
- Weight: NA
- Delivery weight: 0.771kg
- Shipping height: 83mm

- Shipping width: 102mm
- Shipping length: 641mm
- UPC: 850052452223

Item details

Made in USA

US export classification: 0A509.b

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LDR FUSION .22LR BARRELED RECEIVER SYSTEM SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the LDR Fusion .22LR Barreled Receiver System from Grey Birch Solutions. This guide provides essential safety instructions to ensure the safe and effective use of your product. Please read this manual carefully before use to understand the safety precautions and operational guidelines.

General Safety Guidelines

- Ensure that the product is used only by individuals who are familiar with firearm safety and handling.
- Always treat every firearm as if it is loaded.
- Keep the firearm pointed in a safe direction at all times.
- Store the product in a secure location, away from unauthorized users, especially children.
- Regularly inspect the product for any signs of wear or damage before use.
- Follow all local laws and regulations regarding the use and ownership of firearms.
- Report any unsafe products or incidents to the relevant authorities immediately.
- Regularly check for recall updates on the EU's Safety Gate platform.

Specific Safety Precautions for Use

- **Age Restrictions:** This product is intended for use by individuals aged 18 and older. Ensure that minors are supervised by a qualified adult at all times.
- **Use of Protective Equipment:** Always wear appropriate eye and ear protection when using the firearm.
- **Shooting Environment:** Only shoot in designated areas that are safe and legal for firearm use. Ensure that the area is clear of people, animals, and obstacles.
- **Handling Ammunition:** Use only the specified .22 Long Rifle ammunition as indicated. Do not use damaged or corroded ammunition.
- **Maintenance:** Keep the firearm clean and wellmaintained according to the manufacturer's guidelines to ensure safe operation.
- **Transporting the Firearm:** Always transport the firearm unloaded and in a secure case.

Instructions for Installation and Usage

Installation

1. **Unpacking:** Carefully remove the LDR Fusion Barreled Receiver System from its packaging. Inspect for any visible damage.
2. **Mounting the Optic:**
 - Locate the integrated 20 MOA Picatinny rail on the top of the receiver.
 - Choose an optic that is compatible with the rail.
 - Securely mount the optic according to the manufacturer's instructions.
3. **Barrel Attachment:** The barreled receiver comes preassembled. Do not attempt to disassemble the barrel from the receiver, as this may void the warranty and lead to damage.

Usage

1. **Loading the Firearm:**
 - Ensure the firearm is pointed in a safe direction.
 - Load the .22 Long Rifle ammunition into the magazine.
 - Insert the magazine into the firearm.
2. **Firing:**
 - Check the safety mechanism to ensure it is in the correct position before firing.

- Aim at the target and pull the trigger smoothly.

3. **PostUse:**

- After use, remove the magazine and ensure the chamber is empty.
- Clean the firearm according to the manufacturer's maintenance guidelines.

Disposal Instructions

- Dispose of the product in accordance with local regulations regarding electronic and firearm waste.
- Do not dispose of the product in regular household waste.
- Contact your local waste management authority for proper disposal methods.

Contact Information for Further Support

For any inquiries regarding safety or technical support, please refer to the manufacturer's contact information provided in the product packaging or visit the manufacturer's official website.

By following these safety instructions, you can ensure a safe and enjoyable experience with your LDR Fusion .22LR Barreled Receiver System. Always prioritize safety and responsible firearm handling.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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