Game Face GFR37

Game Face GFR37 Elite Renegade Spring-Powered Airsoft Rifle User Manual

1. Introduction

Thank you for choosing the Game Face GFR37 Elite Renegade Spring-Powered Airsoft Rifle. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your airsoft rifle. Please read it thoroughly before operating the product.
The Game Face Elite Renegade is a spring-powered, single-shot airsoft rifle featuring a durable synthetic adjustable stock, a high-capacity 400-round magazine, a Picatinny mounting rail, and fixed blade front and fixed notched rear sights. It is designed for recreational airsoft use and delivers speeds up to 350 FPS.

2. Safety Information

WARNING: This is not a toy. Misuse may cause serious injury or death. Always wear eye protection. Adult supervision required for users under 18. Read all instructions before use.

- **Eye Protection:** Always wear ANSI Z87.1 rated eye protection when handling or operating the airsoft rifle. Ensure all bystanders also wear eye protection.
- **Responsible Use:** Never point the airsoft rifle at people or animals. Treat every airsoft rifle as if it were loaded.
- **Storage:** Store the airsoft rifle unloaded and in a secure location, out of reach of children and unauthorized users.
- **Ammunition:** Use only high-quality 6mm airsoft BBs. Do not use metal BBs, paintballs, or any other projectiles.
- **Transportation:** Transport the airsoft rifle in a case, unloaded, and with the orange tip visible. Check local laws regarding airsoft rifle transportation.
- **Proposition 65 Warning:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. Package Contents

Verify that all items are present in the package:

- Game Face GFR37 Elite Renegade Spring-Powered Airsoft Rifle

4. Product Overview

The GFR37 Elite Renegade is designed for durability and ease of use. Key features include:

- **Spring-Powered Single-Shot:** Reliable and consistent firing mechanism.
- **Synthetic All-Weather Stock:** Durable and adjustable for user comfort.
- **400-Round Magazine:** High capacity for extended play.
- **Adjustable Hop-Up System:** Improves range and accuracy.
- **Picatinny Mounting Rail:** Allows for attachment of various accessories.
- **Fixed Sights:** Includes a fixed blade front sight and a fixed notched rear sight for aiming.



Figure 1: Full view of the Game Face GFR37 Elite Renegade Airsoft Rifle.



Figure 2: Mid-section of the rifle, highlighting the magazine and trigger area.



Figure 3: Rear section of the rifle, featuring the adjustable synthetic stock.



Figure 4: Front section of the rifle, including the barrel, handguard, and front sight.

5. Setup

5.1 Loading the Magazine

1. Ensure the airsoft rifle is on 'SAFE' mode.
2. Remove the magazine from the rifle.
3. Open the BB loading port on the magazine.
4. Carefully pour 6mm airsoft BBs into the magazine. The magazine has a capacity of 400 rounds.
5. Close the loading port securely.
6. Insert the loaded magazine back into the rifle until it clicks into place.

5.2 Adjusting the Stock

The synthetic stock is adjustable to fit various user preferences. Locate the adjustment lever or button on the underside of the stock. Press or pull this mechanism and slide the stock to your desired length. Release the

mechanism to lock the stock in position.

5.3 Attaching Accessories

The GFR37 features a Picatinny mounting rail. To attach compatible accessories (e.g., scopes, flashlights, grips):

1. Ensure the airsoft rifle is on 'SAFE' mode and unloaded.
2. Align the accessory with the Picatinny rail.
3. Slide the accessory onto the rail or secure it using its mounting hardware as per the accessory's instructions.
4. Ensure the accessory is firmly attached before use.

6. Operating Instructions

6.1 Preparing to Fire

1. Always wear eye protection.
2. Ensure the magazine is loaded and properly inserted.
3. Point the airsoft rifle in a safe direction, towards a designated target area.
4. Move the safety selector from 'SAFE' to 'FIRE' (if applicable, consult markings on your specific model).

6.2 Firing the Rifle

The GFR37 is a spring-powered, single-shot rifle. Each shot requires manual cocking:

1. Pull the charging handle fully to the rear until it locks or you hear a click. This cocks the spring and loads a BB into the chamber.
2. Return the charging handle to its forward position.
3. Aim at your target using the fixed blade front and notched rear sights.
4. Gently squeeze the trigger to fire.
5. To fire again, repeat steps 1-4.

6.3 Adjusting Hop-Up

The adjustable hop-up system applies backspin to the BB, increasing its range and stability. The hop-up adjustment is typically located near the breach or magazine well. Consult your rifle for the exact location and adjustment method (e.g., a small dial or lever). Test shots are recommended after each adjustment to find the optimal setting for your BB weight and desired trajectory.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your airsoft rifle.

- **Cleaning the Barrel:** Use a cleaning rod with a small piece of cloth or cleaning patch. Gently push it through the barrel from the breach end to remove any debris or residue. Do not use harsh chemicals.
- **Lubrication:** Apply a small amount of silicone-based airsoft lubricant to moving parts such as the charging handle mechanism and magazine feed lips. Avoid petroleum-based lubricants as they can damage plastic components.
- **Storage:** Store the rifle in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is unloaded before storage.
- **Inspection:** Periodically inspect the rifle for any signs of wear, damage, or loose parts. Address any issues promptly.

8. Troubleshooting

If you encounter issues with your GFR37 airsoft rifle, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
BBs not firing or falling out of barrel	Magazine not properly seated; insufficient cocking; low quality BBs; barrel obstruction.	Ensure magazine is fully inserted. Pull charging handle fully back until it clicks. Use high-quality 6mm BBs. Clean the barrel.
Inaccurate shots	Hop-up setting incorrect; inconsistent BB weight; dirty barrel.	Adjust the hop-up system. Use consistent, high-quality BBs. Clean the barrel.
Charging handle difficult to pull	Lack of lubrication; internal obstruction.	Apply silicone lubricant to the charging handle mechanism. Inspect for any visible obstructions.

9. Specifications

Feature	Detail
Brand	Game Face
Model Name	GFR37 Elite Renegade Spring-Powered Single-Shot Airsoft Rifle
Model Number	GFR37
Power Type	Spring-Piston
Caliber	6mm
Magazine Capacity	400 Rounds
Material	Plastic Frame, Metal Barrel
Product Dimensions (L x W x H)	24.25" x 3.63" x 10"
Manufacturer	Crosman Corporation
UPC	028478150867

10. Warranty and Support

10.1 Warranty Information

This Game Face GFR37 Elite Renegade Airsoft Rifle comes with a**1-year limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, abuse, unauthorized modifications, or normal wear and tear.

10.2 Customer Support

For technical assistance, parts, or warranty inquiries, please contact Game Face customer support. Refer to the packaging or the official Game Face website for the most current contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question