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› Beeman Sportsman Grizzly X2 1073GP Dual Caliber Air Rifle Instruction Manual

Beeman 1073GP

Beeman Sportsman Grizzly X2 1073GP Dual Caliber Air Rifle Instruction Manual

Model: 1073GP | Brand: Beeman

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Beeman Sportsman Grizzly X2 1073GP Gas Ram Dual Caliber Air Rifle. This air rifle is designed for target practice, plinking, and small game pest control, offering versatility with its dual caliber system and included 4x32 scope. Please read this manual thoroughly before using the air rifle.

2. SAFETY INFORMATION

Always treat your air rifle as if it were loaded. Never point it at anything you do not intend to shoot. Always keep the muzzle pointed in a safe direction. Keep your finger off the trigger until you are ready to shoot. Always be sure of your target and what is beyond it. Wear appropriate eye protection when handling or shooting the air rifle. Store the air rifle unloaded and separate from ammunition, in a secure location inaccessible to children and unauthorized users. Familiarize yourself with and adhere to all local, state, and federal laws regarding air gun ownership and use.

3. PACKAGE CONTENTS

Your Beeman Sportsman Grizzly X2 1073GP package should include the following items:

- Beeman Sportsman Grizzly X2 1073GP Air Rifle (main unit with wooden stock)
- .177 Caliber Barrel
- .22 Caliber Barrel
- 4x32 Scope

- Scope Mounting Rings and Hardware (screws, Allen wrenches)
- Owner's Manual

If any items are missing or damaged, please contact customer support immediately.

4. SETUP

4.1. Product Overview



Figure 1: Beeman Sportsman Grizzly X2 1073GP Air Rifle with scope mounted.

4.2. Barrel Installation/Change

Your Beeman Grizzly X2 1073GP comes with two interchangeable barrels, allowing you to switch between .177 and .22 caliber. To change the barrel:

1. Ensure the air rifle is unloaded and the safety is engaged.
2. Locate the small pin or screw that secures the barrel to the receiver. This is typically found near the breech.
3. Using the appropriate Allen wrench (provided), loosen and remove the retaining pin/screw.
4. Carefully slide the installed barrel forward and out of the receiver.
5. Insert the desired caliber barrel (.177 or .22) into the receiver, aligning the pinhole.
6. Reinsert the retaining pin/screw and tighten it securely with the Allen wrench. Do not overtighten.

4.3. Scope Mounting

The included 4x32 scope enhances accuracy. To mount the scope:

1. Ensure the air rifle is unloaded and the safety is engaged.
2. Locate the dovetail rail on top of the air rifle's receiver.
3. Attach the scope mounting rings to the dovetail rail. Ensure they are positioned to allow for proper eye relief when shouldering the rifle.
4. Place the 4x32 scope into the rings.
5. Gently tighten the ring screws with the provided Allen wrench, ensuring the scope is level and the reticle is aligned. Avoid overtightening, which can damage the scope tube.
6. Once mounted, you will need to sight in the scope for accuracy. Refer to the scope's individual manual for detailed sighting instructions.

5. OPERATING THE AIR RIFLE

5.1. Loading Pellets

The Beeman 1073GP uses a multi-shot rotary magazine. To load:

1. Ensure the air rifle is unloaded and the safety is engaged.
2. Open the breech by pulling back the bolt handle.
3. Insert the rotary magazine into its slot.
4. Carefully insert pellets into each chamber of the magazine, ensuring the skirt of the pellet is flush with the magazine surface.
5. Close the bolt handle, which will chamber the first pellet.

5.2. Cocking the Air Rifle

This air rifle features a break-barrel cocking mechanism:

1. With the muzzle pointed in a safe direction, firmly grasp the barrel and pull it downwards until it locks into the cocked position. This action compresses the gas ram.
2. The automatic safety will engage.
3. Return the barrel to its original position, ensuring it locks securely.

5.3. Firing the Air Rifle

Once loaded and cocked:

1. Aim at your target.
2. Disengage the safety by pushing it forward or to the side (depending on the specific safety mechanism).
3. Place your finger on the trigger and apply steady pressure until the shot fires.
4. After firing, re-engage the safety if you do not intend to immediately take another shot.

6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your air rifle.

- **Barrel Cleaning:** Periodically clean the barrel using a cleaning rod, patches, and appropriate air gun cleaning solvent. This removes lead and debris, maintaining accuracy.
- **Exterior Cleaning:** Wipe down the exterior of the rifle, including the stock and metal parts, with a soft, clean cloth after each use to remove dirt, moisture, and fingerprints. A light coat of silicone oil can protect metal surfaces.
- **Lubrication:** Apply a small amount of appropriate lubricant to moving parts, such as the pivot points of the break-barrel mechanism, as recommended in the full owner's manual.
- **Storage:** Store the air rifle in a cool, dry place, unloaded and uncocked. Use a gun case for protection during storage and transport.

7. TROUBLESHOOTING

Here are some common issues and potential solutions:

- **Poor Accuracy:** Check if the scope is securely mounted and properly sighted in. Ensure you are using consistent, high-quality pellets. Clean the barrel if it hasn't been cleaned recently.
- **Failure to Cock:** Ensure the barrel is fully broken and locked into the cocked position. If the issue persists, there may

be an internal mechanism problem requiring professional service.

- **Low Velocity/Power:** This could indicate a seal issue or a problem with the gas ram. Consult the full owner's manual or contact customer support.
- **Pellet Jam:** Never force a pellet. If a pellet jams, carefully try to push it through the barrel from the breech end with a cleaning rod. If unsuccessful, seek professional assistance.

For issues not covered here, refer to the comprehensive owner's manual or contact Beeman customer support.

8. SPECIFICATIONS

Brand	Beeman
Model Name	1073GP (Sportsman Grizzly X2)
Caliber	Dual Caliber (.177 and .22)
Air Gun Power Type	Gas-Piston
Barrel Material Type	Metal
Item Weight	9 Pounds
Product Dimensions (LxWxH)	48.5" x 7" x 3" (approximate, based on item dimensions)
Rounds	1 (single shot per cocking cycle)
Included Components	Beeman 1073GP Air Guns Rifles Kits (includes rifle, dual barrels, 4x32 scope)

9. WARRANTY AND SUPPORT

For detailed warranty information, including coverage period and terms, please refer to the official owner's manual included with your product. In case of technical issues, repair needs, or questions not addressed in this manual, please contact Beeman customer support. Contact information can typically be found in your owner's manual or on the official Beeman website.