

## BARNETT 20" Carbon Crossbow Arrows with Field Points

# BARNETT 20-inch Carbon Crossbow Arrows User Manual

Model: 20" Carbon Crossbow Arrows with Field Points

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your BARNETT 20-inch Carbon Crossbow Arrows. Please read this manual thoroughly before using the arrows to ensure proper handling, maintenance, and safety. Retain this manual for future reference.

## 2. SAFETY INFORMATION

**WARNING: Archery can be dangerous. Always follow proper safety procedures to prevent serious injury or death.**

- **Always inspect arrows before each shot.** Discard any arrow that is cracked, bent, or damaged.
- **Never shoot a damaged arrow.** A damaged arrow can break upon release, causing injury to the shooter or bystanders.
- **Ensure proper fletching and nock alignment.** Incorrect alignment can affect arrow flight and safety.
- **Use only with compatible crossbows.** Refer to your crossbow's manual for arrow specifications.
- **Always use an appropriate target.** Ensure the target is capable of stopping the arrow and that there is a safe backdrop.
- **Never dry fire your crossbow.** This can damage the crossbow and cause injury.
- **Keep fingers and hands clear of the string path.**
- **Wear appropriate eye protection.**
- **Be aware of your surroundings.** Ensure no people, animals, or property are in the line of fire or beyond the target.

## 3. PRODUCT OVERVIEW

The BARNETT 20-inch Carbon Crossbow Arrows are designed for optimal accuracy and target penetration. They feature lightweight carbon shafts for improved durability and consistent flight.

### Key Features:

- **Length:** 20 inches
- **Shaft Material:** Carbon
- **Weight:** 13.78 grains per inch
- **Point:** 100-grain field point (included)
- **Nock Type:** Moon nocks
- **Quantity:** Available in multi-packs (e.g., 10-pack)



Image 1: A set of BARNETT 20-inch Carbon Crossbow Arrows, showcasing their design with red and white fletching and

field points.



Image 2: Five BARNETT 20-inch Carbon Crossbow Arrows featuring orange and black fletching, ready for use.

## 4. COMPATIBILITY

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These arrows are specifically designed for use with certain BARNETT crossbow models. Ensure your crossbow is compatible before use.

### Known Compatible Crossbow Models:

- Jackal
- Whitetail Hunter II
- Raptor FX3

Always consult your crossbow's instruction manual for specific arrow requirements, including length, weight, and nock type.

## 5. SETUP AND PREPARATION

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### 5.1 Unpacking

Upon receiving your arrows, carefully remove them from their packaging. Inspect each arrow for any signs of damage that may have occurred during shipping.



Image 3: BARNETT Headhunter crossbow arrows shown in their retail packaging, indicating a multi-pack.

## 5.2 Pre-Shot Inspection

Before each use, perform a thorough inspection of every arrow. This is critical for safety and performance.

- **Shaft:** Check the carbon shaft for any cracks, splinters, dents, or bends. Rotate the arrow slowly to examine the entire surface.
- **Fletching:** Ensure all fletchings are securely attached and not damaged or missing. Damaged fletching can cause erratic flight.
- **Nock:** Verify that the moon nock is securely seated and free from cracks or damage. The nock should fit snugly onto the crossbow string.
- **Point:** Confirm the field point is tightly screwed into the arrow shaft. A loose point can detach during flight or impact.



Image 4: A close-up view of the field points, demonstrating their secure attachment to the arrow shafts.

## 6. OPERATING (ARROW USAGE)

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These arrows are designed for use with compatible crossbows. Always refer to your crossbow's specific operating instructions for loading and firing procedures.

### General Usage Guidelines:

1. **Select a Safe Location:** Ensure you are in a designated archery area with a suitable target and clear backdrop.
2. **Load the Arrow:** Carefully place the arrow onto the crossbow rail, ensuring the moonnock is properly engaged with the string and the fletching is correctly oriented. The odd-colored fletching (cock vane) typically points downwards into the rail groove.
3. **Aim and Fire:** Follow your crossbow's aiming procedures. Maintain a firm grip and proper stance.
4. **Retrieve Arrows:** After shooting, safely approach the target to retrieve your arrows. Inspect them for damage before reusing.

## 7. MAINTENANCE

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Proper care and maintenance will extend the life of your arrows and ensure consistent performance.

### 7.1 Cleaning

- Wipe down arrow shafts with a clean, damp cloth after use to remove dirt or residue.
- Avoid using harsh chemicals or solvents, as these can damage the carbon shaft or fletching adhesive.

### 7.2 Storage

- Store arrows in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use an arrow case or quiver to protect arrows from bending, crushing, or other damage during storage and transport.
- Store arrows horizontally or vertically to prevent warping.

## 8. TROUBLESHOOTING

If you encounter issues with your arrows, consider the following:

- **Arrow Flight is Inconsistent:**
  - Check for damaged fletching or a loose nock.
  - Inspect the arrow shaft for any bends or cracks.
  - Ensure the field point is securely tightened.
  - Verify your crossbow is properly tuned and maintained.
- **Arrow Breaks Upon Impact:**
  - The arrow may have been previously damaged or weakened.
  - The target may be too hard or the impact angle unfavorable.
  - Ensure the arrow is compatible with your crossbow's draw weight and speed.

**If an arrow shows any signs of damage, discard it immediately. Do not attempt to repair damaged carbon arrows.**

## 9. SPECIFICATIONS

Feature	Specification
Model Name	20" Carbon Crossbow Arrows with Field Points
Brand	BARNETT
Material	Carbon
Length	20 inches
Arrow Weight	13.78 grains per inch
Point Weight	100-grain
Nock Type	Moon Nock
Color	Black (shaft)

Feature	Specification
UPC	765542383607
Part Number	16075+16075
Compatibility	Jackal, Whitetail Hunter II, Raptor FX3 crossbows


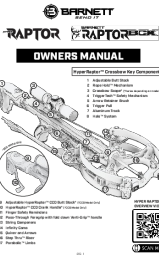
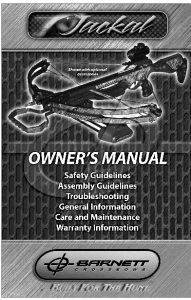
## 10. WARRANTY AND SUPPORT




For warranty information and customer support, please refer to the official BARNETT website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

**BARNETT Official Website:** [www.barnettcrossbows.com](http://www.barnettcrossbows.com)

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### Related Documents - 20" Carbon Crossbow Arrows with Field Points

	<p><a href="#">Barnett Hyper Raptor Crank Cocking Device Installation and Operation Guide</a></p> <p>Detailed instructions for installing and operating the Barnett Hyper Raptor Crank Cocking Device (C.C.D.) on Hyper Raptor series crossbows, covering Type A and Type B interfaces, with important safety warnings.</p>
	<p><a href="#">Barnett HyperRaptor™ Crossbow Owners Manual</a></p> <p>This comprehensive owners manual provides essential information for the Barnett HyperRaptor™ and Hyper Raptor BCX crossbows. It covers safe operation, detailed assembly, maintenance procedures, troubleshooting tips, and warranty registration to ensure optimal performance and user safety.</p>
	<p><a href="#">Barnett Jackal Crossbow Owner's Manual</a></p> <p>Comprehensive owner's manual for the Barnett Jackal crossbow, covering safety guidelines, assembly, operation, maintenance, and warranty information.</p>

	<p><a href="#">Barnett 4x36mm Crossbow Scope User Manual</a></p> <p>Comprehensive instructions for the Barnett 4x36mm Crossbow Scope, covering setup, adjustments, zeroing, reticle aiming points, illuminated reticle operation, and warranty information. Includes safety warnings regarding sun viewing, proper handling, and battery usage.</p>
	<p><a href="#">Barnett 4x32mm Crossbow Scope User Manual and Instructions</a></p> <p>Comprehensive guide for the Barnett 4x32mm Crossbow Scope, covering setup, zeroing, reticle aiming points, illuminated reticle features, and safety warnings. Includes instructions for ocular lens adjustment, eye relief, and point of aim vs. point of impact.</p>
	<p><a href="#">Barnett 2-7x36mm Crossbow Scope User Manual</a></p> <p>Comprehensive instructions for the Barnett 2-7x36mm Crossbow Scope, covering setup, zeroing, adjustments, and safety precautions. Includes details on illuminated reticles and battery usage.</p>