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› Magnus 150 GR Killer Bee Stinger 2 Blade 3 Pack Instruction Manual

## magnus KBS150-2

# Magnus 150 GR Killer Bee Stinger 2 Blade Broadhead Instruction Manual

Your guide to proper use and maintenance of Magnus Stinger Broadheads.

## 1. INTRODUCTION

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The Magnus Stinger 2-Blade Broadheads are designed for superior flight performance and unmatched quality. Each pack contains 3 broadheads, engineered to provide reliable results for archers. These broadheads are known for their excellent flight characteristics, even from high-speed bows, making them a dependable choice for hunting.

Key features include:

- 150 Grain weight for optimal performance.
- Main blade is replaceable, offering extended usability.
- Blades can be resharpened for continued sharpness.
- Constructed for durability and consistent flight.



Image 1: A single Magnus 150 GR Killer Bee Stinger 2 Blade Broadhead, showing its sharp blades and threaded base for attachment to an arrow shaft.

## 2. SETUP AND INSTALLATION

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Proper installation of your Magnus Stinger broadheads is crucial for safety and performance. Always handle broadheads with extreme care due to their sharp blades.

### 2.1 Attaching to Arrow Shafts

1. **Inspect Arrow Inserts:** Ensure your arrow shaft inserts are clean, free of debris, and securely glued into the arrow shaft. Any looseness can affect broadhead alignment and flight.
2. **Thread Broadhead:** Carefully thread the Magnus Stinger broadhead onto the arrow shaft insert. Turn clockwise until it is hand-tight. Do not overtighten, as this can damage the insert or broadhead.
3. **Check Alignment:** Visually inspect the broadhead to ensure it is perfectly aligned with the arrow shaft. There should be no wobble or crookedness. Misalignment can lead to poor flight and reduced accuracy.
4. **Blade Orientation (Optional):** For optimal flight, some archers prefer to align the broadhead blades with the fletching of the arrow. While not strictly necessary for the Stinger's flight, it can be done by slightly loosening and re-tightening the broadhead until the desired alignment is achieved.

### 2.2 Safety Precautions

- Always use a broadhead wrench or similar tool when handling broadheads to avoid direct contact with blades.
- Store broadheads in a protective case when not in use to prevent accidental cuts and blade damage.
- Keep broadheads out of reach of children and pets.

### 3. OPERATING AND USAGE

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The Magnus Stinger broadheads are designed for hunting and target practice with appropriate targets. Always ensure you are using them in a safe and responsible manner.

#### 3.1 Pre-Shot Inspection

- Before each shot, inspect the broadhead for any damage, dullness, or looseness. A damaged or dull broadhead can compromise performance and safety.
- Ensure the broadhead is securely fastened to the arrow shaft.

#### 3.2 Shooting Considerations

- **Practice:** It is highly recommended to practice with your broadheads or broadhead-tuned field points to confirm arrow flight and accuracy before hunting.
- **Target Selection:** Use targets specifically designed for broadheads to prevent damage to the broadhead and ensure safe arrow retrieval.
- **Ethical Hunting:** Always adhere to local hunting regulations and ethical hunting practices. Ensure a clean, humane shot.

### 4. MAINTENANCE

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Proper maintenance extends the life and effectiveness of your Magnus Stinger broadheads.

#### 4.1 Blade Resharpener

The main blades of the Magnus Stinger broadheads can be resharpened. Use a fine-grit sharpening stone or a specialized broadhead sharpener. Maintain the original blade angle for best results. Always sharpen away from your body and wear protective gloves.

#### 4.2 Blade Replacement

If a blade is significantly damaged or cannot be effectively resharpened, it can be replaced. Replacement blades are available from Magnus. Refer to the specific instructions provided with replacement blades for proper installation.

#### 4.3 Cleaning and Storage

- After use, clean any debris or residue from the broadhead using a damp cloth. Dry thoroughly to prevent rust.
- Store broadheads in a dry, cool place, preferably in a dedicated broadhead case, to protect the blades and prevent accidental injury.

### 5. TROUBLESHOOTING

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If you encounter issues with your broadheads, consider the following common problems and solutions:

| Problem                           | Possible Cause                                                                                                                | Solution                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inaccurate Flight / Poor Grouping | Broadhead not aligned with arrow shaft.<br>Arrow fletching damage.<br>Bow tuning issues.<br>Dull or damaged broadhead blades. | Re-thread and ensure broadhead is straight.<br>Inspect and replace damaged fletching.<br>Have your bow professionally tuned.<br>Sharpen or replace blades. |

| Problem                         | Possible Cause                                                     | Solution                                                                              |
|---------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Broadhead Loosens During Flight | Not tightened sufficiently.<br>Damaged arrow insert threads.       | Ensure broadhead is hand-tight.<br>Inspect and replace arrow insert if damaged.       |
| Blade Damage After Impact       | Impact with hard object (rock, bone).<br>Improper target material. | Inspect for damage; resharpen or replace blade.<br>Use appropriate broadhead targets. |

## 6. SPECIFICATIONS

Detailed specifications for the Magnus 150 GR Killer Bee Stinger 2 Blade Broadhead:

- Model Name:** 2 Blade Broadhead
- Part Number:** KBS150-2
- Grain Weight:** 150 Grain
- Color:** Silver
- Material:** Stainless Steel
- Included Components:** 2-Blade Broadheads (3 per pack)
- Item Package Dimensions (L x W x H):** 7.09 x 4.76 x 0.87 inches
- Package Weight:** 0.06 Kilograms
- Manufacturer:** Magnus
- Date First Available:** August 15, 2017

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

Each Magnus Stinger broadhead carries the Magnus Lifetime Warranty. For specific details regarding warranty claims and coverage, please refer to the official Magnus website or contact their customer support.

### 7.2 Customer Support

For further assistance, technical questions, or to purchase replacement parts, please contact Magnus customer support. You can find more information and contact details on the official [Magnus brand page](#) or their official website.

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This manual is for informational purposes only. Always exercise caution and follow all safety guidelines when handling broadheads and archery equipment.

### 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.

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## 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