

## Bahco S240AF

# Bahco S240AF Socket Set Instruction Manual

Model: S240AF

## 1. INTRODUCTION

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The Bahco S240AF Socket Set is a comprehensive 24-piece tool kit designed for various fastening and loosening tasks. Manufactured from high-performance alloy steel, this set adheres to DIN 3120 standards, ensuring durability and reliability for professional and home use. This manual provides essential information for the safe and effective operation, maintenance, and care of your socket set.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions when using hand tools:

- **Wear Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris.
- **Use Correct Tool for the Job:** Select the correct size and type of socket for the fastener to prevent damage to the tool or fastener.
- **Inspect Tools Before Use:** Check sockets and ratchets for cracks, wear, or damage. Do not use damaged tools.
- **Do Not Over-Torque:** Avoid using excessive force or 'cheater bars' that can damage the tool or fastener, or cause injury.
- **Keep Tools Clean and Dry:** Store tools in a clean, dry place to prevent corrosion and maintain their condition.
- **Keep Out of Reach of Children:** Hand tools are not toys and should be stored securely away from children.

## 3. PACKAGE CONTENTS

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Your Bahco S240AF Socket Set includes the following items:

- 1 x Bahco S240AF Socket Set (24 pieces)



This image displays the Bahco S240AF Socket Set, featuring all 24 pieces neatly organized within its protective case. The multi-colour design of the sockets is visible.

## 4. SETUP

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The Bahco S240AF Socket Set is ready for use directly out of its packaging. No assembly is required.

1. **Unpack:** Carefully remove the socket set from its packaging.
2. **Inspect:** Before first use, visually inspect all components for any signs of shipping damage or manufacturing defects. Ensure all 24 pieces are present as expected.
3. **Familiarize:** Take a moment to familiarize yourself with the different socket sizes and accessories included in the set.

## 5. OPERATING INSTRUCTIONS

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Follow these steps for effective use of your socket set:

1. **Identify Fastener Size:** Determine the correct size of the bolt or nut you intend to work with. Using the wrong size can strip the fastener or damage the socket.
2. **Select Socket:** Choose the corresponding socket from your set. The Bahco S240AF set includes metric sizes.
3. **Attach to Drive Tool:** Securely attach the selected socket to your ratchet, extension bar, or other drive tool.

Ensure it clicks firmly into place.

4. **Position Socket:** Place the socket squarely onto the fastener, ensuring full engagement.
5. **Apply Force:** Apply steady, controlled force to turn the ratchet. For loosening, turn counter-clockwise. For tightening, turn clockwise. Avoid sudden jerking motions.
6. **Remove Socket:** Once the task is complete, remove the socket from the fastener and then from the drive tool.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and performance of your Bahco S240AF Socket Set:

- **Cleaning:** After each use, wipe down sockets and other components with a clean, dry cloth to remove dirt, grease, and moisture. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Lubrication:** Periodically, apply a light coat of machine oil to the moving parts of your ratchet to ensure smooth operation. Avoid over-lubricating.
- **Storage:** Always store the socket set in its original case in a dry environment. This protects the tools from rust, loss, and damage.
- **Inspection:** Regularly inspect all sockets and accessories for signs of wear, such as rounded edges, cracks, or deformation. Replace any damaged tools immediately to prevent injury or damage to fasteners.

## 7. TROUBLESHOOTING

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While socket sets are generally straightforward, here are solutions to common issues:

- **Socket Slipping on Fastener:**  
*Cause:* Incorrect socket size or worn socket/fastener.  
*Solution:* Ensure you are using the correct socket size for the fastener. If the socket or fastener is worn, replace the damaged component.
- **Difficulty Engaging Socket onto Fastener:**  
*Cause:* Fastener head is obstructed, or socket is slightly misaligned.  
*Solution:* Clear any debris from around the fastener. Ensure the socket is aligned perfectly straight with the fastener before applying pressure.
- **Ratchet Mechanism Sticking:**  
*Cause:* Dirt, debris, or lack of lubrication.  
*Solution:* Clean the ratchet mechanism thoroughly and apply a small amount of light machine oil to the internal gears.

## 8. SPECIFICATIONS

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Technical specifications for the Bahco S240AF Socket Set:

Feature	Detail
Model Number	S240AF
Brand	Bahco
Material	High Performance Alloy Steel
Number of Pieces	24
Measurement System	Metric

Feature	Detail
Standard Compliance	DIN 3120
Color	Multi-colour
Head Style	Hex
Finish Type	Powder Coated
Item Length	37.5 Centimeters
Item Weight	2.77 Kilograms (approx. 6.09 pounds)
Included Components	1 x Socket set

## 9. WARRANTY INFORMATION

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Specific warranty details for the Bahco S240AF Socket Set are typically provided at the point of purchase or can be found on the official Bahco website. Please retain your proof of purchase for any warranty claims. Bahco products are known for their quality and durability, and they stand behind their tools.

## 10. SUPPORT

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For further assistance, technical support, or inquiries regarding your Bahco S240AF Socket Set, please refer to the following resources:

- **Official Bahco Website:** Visit the official Bahco website for product information, FAQs, and contact details.
- **Customer Service:** Contact Bahco customer service directly through the contact information provided on their website.