

VEVOR 69300009

VEVOR 3/8" Drive 67-Piece Impact Socket Set User Manual

Model: 69300009

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your VEVOR 3/8" Drive 67-Piece Impact Socket Set. Please read these instructions carefully before using the product and retain them for future reference. This set is designed for demanding jobs, offering durability and efficiency for various applications.

For a downloadable PDF version of this manual, please refer to the [official VEVOR User Manual \(PDF\)](#).

2. SAFETY INFORMATION

Always observe basic safety precautions when using hand tools and power tools. Failure to do so may result in injury or damage to the tools.

- **Wear Eye Protection:** Always wear ANSI-approved safety goggles or safety glasses with side shields when using impact sockets.
- **Wear Hand Protection:** Use appropriate gloves to protect your hands from cuts, abrasions, and impacts.
- **Inspect Tools Before Use:** Before each use, inspect all sockets, extensions, and the ratchet handle for cracks, chips, or wear. Do not use damaged tools.
- **Use Correct Size:** Always select the correct size socket for the fastener. Using an incorrect size can strip the fastener or damage the socket.
- **Secure Workpiece:** Ensure the workpiece is stable and secured to prevent movement during operation.
- **Avoid Over-Torquing:** While impact sockets are designed for high torque, avoid excessive force that could damage the fastener or tool.
- **Keep Children Away:** Store tools out of reach of children and ensure they are not present in the work area.
- **Maintain a Clean Work Area:** Cluttered work areas can lead to accidents.

3. PRODUCT OVERVIEW AND COMPONENTS

The VEVOR 3/8" Drive 67-Piece Impact Socket Set is constructed from premium Chrome Molybdenum Steel (CR-MO) for swivel sockets and Chrome Vanadium Steel (CR-V) for standard sockets, ensuring durability and resistance to high-impact torque. All components feature a black phosphate finish for protection against rust, corrosion, and oil.

Key Features:

- **Durable Construction:** Made from heat-treated alloy steel (CR-MO/CR-V) with a black phosphate finish for enhanced longevity and protection.
- **6-Point Socket Design:** Provides increased contact area with fasteners, reducing wear and preventing rounding of corners.
- **Clear Size Markings:** Features both laser-etched and stamped markings for quick and easy identification of sizes, even in low-light conditions.
- **Organized Storage:** Comes with a sturdy carrying case for convenient organization and portability.

Set Contents:

This comprehensive 67-piece set includes a variety of sockets and accessories to cover a wide range of applications:

- **SAE Swivel Sockets:** 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- **Metric Swivel Sockets:** 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- **SAE Deep Sockets:** 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- **SAE Shallow Sockets:** 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- **Metric Deep Sockets:** 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- **Metric Shallow Sockets:** 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- **Accessories:**
 - 1 x 3/8" Universal Joint
 - 1 x 3/8" (F) to 1/2" (M) Adapter
 - 1 x 3/8" Drive Ratchet Handle
 - 3 x Impact Extension Bars (3 in, 6 in, 10 in)
 - 1 x Hex Shank Adapter

67-Piece Impact Socket Set

SAE Swivel Sockets ▼



Metric Swivel Sockets ▼



SAE Shallow Sockets ▼



Metric Shallow Sockets ▼



SAE Deep Sockets ▼



Metric Deep Sockets ▼



1 x 3/8 in Drive
Universal Joint



1 x 3/8 in (F) to 1/2
in (M) Adapter



1 x Hex Shank Adapter



3 in Drive Impact Extension Bars



6 in Drive Impact Extension Bars



10 in Drive Impact Extension Bars



1 x 3/8 in Drive Ratchet Handle

Image: Full layout of the 67-piece impact socket set, including all sockets and accessories.

Built Tough for Demanding Jobs



HRC 42-48



CR-MO



Black
Phosphate Finish



Rust- & Corrosion-Resistant



Oil-Resistant

Image: Detail of VEVOR sockets highlighting their robust construction and protective finish.

4. SETUP

The VEVOR Impact Socket Set comes pre-organized in a durable carrying case. No assembly is required for the individual components, but proper selection and attachment are crucial for safe and effective use.

1. **Unpack the Set:** Open the carrying case and familiarize yourself with the layout of the sockets and accessories.

2. **Identify Components:** Locate the ratchet handle, extension bars, universal joint, adapters, and the various SAE and Metric sockets (swivel, shallow, deep).
3. **Select the Correct Socket:** Based on the fastener size, choose the appropriate socket. Use the laser-etched or stamped markings for quick identification.
4. **Attach to Drive Tool:** Securely attach the selected socket to the 3/8" drive ratchet handle, an impact wrench, or an extension bar. Ensure it clicks firmly into place.



5. OPERATING INSTRUCTIONS

This socket set is designed for use with 3/8" drive tools, including ratchet handles and impact wrenches, for tightening or loosening fasteners.

1. Preparation:

- Ensure the workpiece is stable and accessible.
- Wear appropriate safety gear, including eye and hand protection.
- Select the correct socket size for the fastener.

2. Attaching the Socket:

- Push the chosen socket onto the square drive of the ratchet handle, extension bar, or impact wrench until it locks securely.
- For hard-to-reach fasteners, use an appropriate extension bar or the universal joint. The universal joint allows for angled access.
- The 3/8" (F) to 1/2" (M) adapter allows compatibility with 1/2" drive tools if needed.

3. Applying Torque:

- Place the socket firmly onto the fastener, ensuring full engagement with the 6-point design.
- For manual operation with the ratchet handle, apply steady pressure to turn the fastener.
- When using an impact wrench, ensure the wrench is set to the correct direction (tighten/loosen) and apply controlled bursts of power. The CR-MO construction of the swivel sockets is specifically designed to withstand impact forces.

4. Removing the Socket:

- Once the task is complete, remove the socket from the fastener.
- Press the release button on the ratchet or impact wrench (if applicable) to detach the socket.

Applications:

This versatile set is suitable for a wide range of tasks:

- Automotive Repair
- Agricultural Tool Maintenance
- Mechanical Maintenance
- Home Improvement Projects

Quickly Get the Right Socket



Laser Marking

Resist Daily Wear
Ensure long-lasting readability

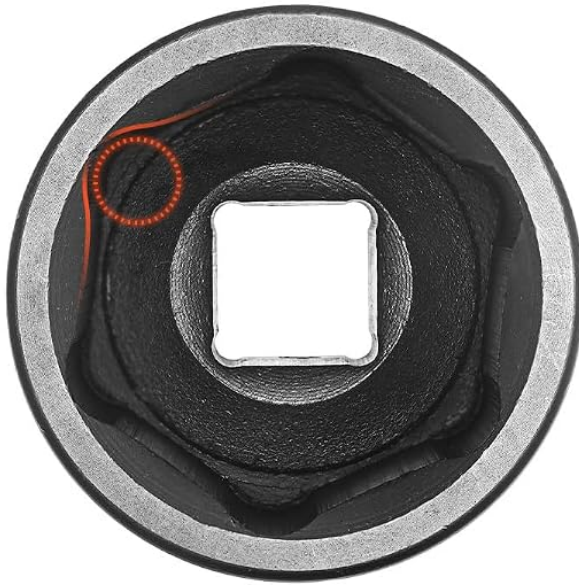
Stamped Marking

High Clarity
Identify sizes fast even in low light

Image: Clear size markings on sockets.

Effortless Stubborn Nut Disassembly

Round Corner



- ✓ Enlarged Contact Area, Increased Locking Force
- ✓ Reduced Wear, Avoid Corner Rounding

Traditional Design



- ✗ No Round Corner
- ✗ Prone to Wear

Image: Benefits of the 6-point socket design.



Image: Using the socket set for agricultural equipment maintenance.



Item Model Number: **69300009**

Hardness: **HRC42-48**

Drive System: **3/8 Inch Drive**

Case Color: **Red**

Measurement System: **Metric & SAE**

Case Material: **PE**

Socket Depth: **Deep & Shallow**

Material: **CR-MO (Swivel Sockets)/**

Socket Quantity: **20 Swivel Sockets +
40 Standard Sockets**

CR-V (Standard Sockets)

Number of Pieces: **67 Pieces**

Net Weight (with all accessories): **16.76 lbs/7.6 kg**

Product Dimensions (L x W x H): **15.75 x 11.81 x 3.35 in/400 x 300 x 85 mm**

Image: Applying a socket for mechanical repair.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your VEVOR Impact Socket Set.

- **Cleaning:** After each use, wipe down all sockets and accessories with a clean cloth to remove dirt, grease, and debris. For stubborn grime, use a mild degreaser.

- **Rust Prevention:** The black phosphate finish provides good rust resistance. However, for prolonged storage or use in humid environments, apply a light coat of rust-preventative oil to all metal surfaces.
- **Storage:** Always store the sockets and accessories in their designated slots within the provided carrying case. This prevents loss, damage, and keeps them organized. Store the case in a dry, cool place away from direct sunlight and moisture.
- **Inspection:** Periodically inspect the case for any damage that might compromise its ability to protect the tools.



Problem	Possible Cause	Solution
Socket slips or rounds fastener.	Incorrect socket size; worn fastener; improper engagement.	Ensure the correct socket size is used. Fully seat the socket onto the fastener. Replace worn fasteners.
Socket gets stuck on drive tool.	Dirt or debris in the drive square; worn detent ball/pin.	Clean the drive square and socket opening. Apply a small amount of lubricant. If persistent, inspect the drive tool's detent mechanism.
Markings are hard to read.	Dirt or grease covering markings; poor lighting.	Clean the socket thoroughly. Use adequate lighting. The set features both laser and stamped markings for improved readability.
Sockets show signs of rust.	Exposure to moisture; lack of protective oil.	Clean and dry sockets immediately after use. Apply a thin layer of rust-preventative oil before storage. Store in a dry environment.

8. SPECIFICATIONS

Detailed specifications for the VEVOR 3/8" Drive 67-Piece Impact Socket Set:

Attribute	Detail
Brand	VEVOR
Model Number	69300009
Number of Pieces	67
Drive System	3/8 Inch Drive
Measurement System	Metric & SAE
Material (Swivel Sockets)	Chrome Molybdenum Steel (CR-MO)
Material (Standard Sockets)	Chrome Vanadium Steel (CR-V)
Finish Type	Black Phosphate Finish
Hardness	HRC42-48
Socket Depth	Deep & Shallow
Case Color	Red
Case Material	PE
Net Weight (with all accessories)	16.76 lbs / 7.6 kg

Attribute	Detail
Product Dimensions (L x W x H)	15.75 x 11.81 x 3.35 in / 400 x 300 x 85 mm

9. WARRANTY AND SUPPORT

For specific warranty information regarding your VEVOR Impact Socket Set, please refer to the documentation included with your purchase or contact VEVOR customer support directly. General return policies may vary based on the retailer. For further assistance or inquiries, please visit the official VEVOR website or contact their customer service department. You can also refer to the [official VEVOR User Manual \(PDF\)](#) for additional details.

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