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› [CRAFTSMAN](#) /

› [CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set \(CMMT45325\) Instruction Manual](#)

CRAFTSMAN CMMT45325

CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set

Model: CMMT45325

INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set (CMMT45325). Please read these instructions carefully before using the tool set to ensure safe and efficient operation.



Image: The CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set, showcasing the comprehensive collection of tools.

PRODUCT CONTENTS

Your CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set includes the following components:

- 37 Standard Sockets
- 2 Ratchets (1/4-inch and 3/8-inch drive)
- 16 Short Arm Hex Keys
- 11 Specialty Bits
- 1 Bit Driver
- 1 Accessory (Adapter)

INCLUDES:

- (2) 72 TOOTH LOW PROFILE RATCHETS - 1/4 IN. & 3/8 IN.
- (37) STANDARD SOCKETS
- (16) SHORT ARM HEX KEYS
- (1) ADAPTER
- (1) BIT DRIVER
- (11) SPECIALTY BITS



68 PC./P.
SAE/METRIC

*VISIT CRAFTSMAN.COM FOR FULL CONTENT BREAKDOWN AND SIZE OFFERING.

Image: A close-up view of all the individual tools and accessories included in the 68-piece set.

KEY FEATURES

- **Low Profile Ratchet:** Designed with a head up to 25% thinner than standard ratchets, allowing for improved access in confined and tight spaces.
- **72-Tooth Ratchet:** Provides a 5-degree arc swing, enabling precise adjustments and operation in areas with limited movement.
- **Universal Sockets:** Engineered to work with 5 different fastener types, offering versatility and reducing the need for multiple socket sets.
- **VERSASTACK Compatible:** The storage case is part of the VERSASTACK system, allowing for custom organization and stacking with other VERSASTACK boxes.



Image: Visual representation of the tool set, emphasizing its VERSASTACK compatibility, universal sockets, and low-profile ratchets.

SETUP

Upon receiving your CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set, follow these steps for initial setup:

1. **Unpack:** Carefully remove the tool set from its packaging.
2. **Inspect:** Check all components against the 'Product Contents' list to ensure everything is present and undamaged.
3. **Organize:** The tools are pre-organized within the VERSASTACK case. Familiarize yourself with the placement of each tool for easy access during use. The inner tray can be removed if desired for storage in a drawer.
4. **Secure:** Ensure the four locking points on the VERSASTACK case are properly latched to secure the tools during transport or storage.



Image: The CRAFTSMAN VERSASTACK case, open to display the organized arrangement of the tools.

OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools.

Using Ratchets and Sockets:

1. **Select Ratchet:** Choose either the 1/4-inch or 3/8-inch drive ratchet based on the required torque and fastener size.
2. **Select Socket:** Identify the correct universal socket size (SAE or Metric) that fits the fastener snugly. The universal design works with 5 different fastener types.
3. **Attach Socket:** Press the socket firmly onto the square drive of the ratchet until it clicks into place.
4. **Set Direction:** Use the directional switch on the ratchet head to select tightening (clockwise) or loosening (counter-clockwise).
5. **Apply Torque:** Place the socket onto the fastener. Apply steady, even pressure to turn the ratchet. Avoid excessive force that could damage the fastener or tool.
6. **Remove Socket:** Press the quick-release button (if present) on the ratchet head and pull the socket off.

Using the Bit Driver and Specialty Bits:

1. **Insert Bit:** Insert the desired specialty bit into the magnetic tip of the bit driver.
2. **Engage Fastener:** Place the bit onto the corresponding fastener head.
3. **Turn:** Rotate the bit driver handle to tighten or loosen the fastener.

Using Hex Keys:

1. **Select Size:** Choose the correct hex key size that fits the fastener without play.
2. **Insert:** Insert the short or long arm of the hex key into the fastener.
3. **Turn:** Apply rotational force to tighten or loosen the fastener.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your CRAFTSMAN tool set.

- **Cleaning:** After each use, wipe all tools clean with a 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 the ratchets to ensure smooth operation and prevent corrosion.
- **Storage:** Always store the tools in their VERSASTACK case in a clean, dry environment. This protects them from dust, moisture, and physical damage.
- **Inspection:** Regularly inspect tools for signs of wear, damage, or corrosion. Replace any damaged tools immediately to prevent injury or damage to fasteners.

TROUBLESHOOTING

Refer to the following common issues and solutions:

- **Issue: Socket slipping or damaging fastener.**
Solution: Ensure you are using the correct socket size and type (SAE/Metric, universal fit) for the fastener. The socket should fit snugly without excessive play. Apply firm, even pressure and avoid angled force.
- **Issue: Ratchet not engaging or slipping.**
Solution: Check the directional switch on the ratchet head to ensure it is fully engaged in the desired direction. If the issue persists, the internal mechanism may be worn or damaged, and the tool may require service or replacement under warranty.
- **Issue: Tools showing signs of rust.**
Solution: Chrome Vanadium Steel is resistant to corrosion, but not immune. Ensure tools are thoroughly cleaned and dried after each use. Store them in a dry environment, ideally with a desiccant packet if humidity is high. Apply a light protective oil coating if storing for extended periods.

SPECIFICATIONS

Attribute	Detail
Manufacturer	CRAFTSMAN
Model Number	CMMT45325
Material	Chrome Vanadium Steel
Finish	Polished
Head Style	Ratchet
Measurement System	SAE (and Metric via universal sockets)
Included Components	(37) Sockets; (2) Ratchets; (16) Hex Keys; (11) Specialty Bits; (1) Bit Driver; (1) Accessory
Item Weight	3.43 kg
Parcel Dimensions	43.5 x 24.2 x 9 cm

WARRANTY INFORMATION

The CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set (CMMT45325) is backed by a **Full Lifetime**

Warranty. This warranty covers defects in material and workmanship for the lifetime of the product. For specific terms and conditions, or to make a warranty claim, please refer to the official CRAFTSMAN website or contact their customer service.

SUPPORT

For further assistance, technical support, or inquiries regarding your CRAFTSMAN 68pc VERSASTACK Universal Mechanics Tool Set, please visit the official CRAFTSMAN website or contact their customer service department. Contact information can typically be found on the product packaging or the CRAFTSMAN brand website.