Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RYOBI RHMTIS31101

RYOBI 11-Piece 1/2-inch Drive SAE Deep Impact Socket Set (RHMTIS31101) User Manual

Model: RHMTIS31101

Product Overview

The RYOBI 11-Piece 1/2-inch Drive SAE Deep Impact Socket Set is designed for use with impact wrenches, drivers, and ratchets. This set features deep well sockets constructed from impact-rated steel alloy, providing durability and access to fasteners in recessed areas. The included sturdy storage case is compatible with RYOBI LINK Wall Rail systems for organized storage.



Image: The RYOBI 11-Piece 1/2-inch Drive SAE Deep Impact Socket Set, displaying all eleven deep impact sockets with their respective SAE sizes clearly marked.

Key Features:

- **Impact Rated Steel Alloy:** Engineered for durability and strength when used with power tools.
- **Thin Wall, Deep Well Design:** Allows for improved reach and access in confined spaces.
- **Sturdy Storage Case:** Provides secure organization and is compatible with RYOBI LINK Wall Rail systems.
- **Large Size Markings:** Ensures quick and easy identification of each socket size.

Package Contents

Verify that all items are present upon opening the package:

- 11 x 1/2-inch Drive SAE Deep Impact Sockets (Sizes: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16 inches)
- 1 x Storage Case



Image: The RYOBI 11-Piece Deep Impact Socket Set displayed within its open, bright green storage case, showing the organized arrangement of the sockets.

Safety Information

Always observe basic safety precautions when using power tools and accessories to reduce the risk of personal injury.

- Wear appropriate personal protective equipment (PPE), including safety glasses, during operation.
- Ensure the socket is fully seated and securely attached to the drive tool before use.
- Do not use damaged or worn sockets. Inspect sockets for cracks or deformation before each use.
- Use the correct size socket for the fastener to prevent stripping or damage.
- Keep hands and loose clothing away from rotating parts.

Setup and Installation

1. **Select the Correct Socket:** Identify the appropriate SAE size socket for your fastener using the large size markings on each socket.
2. **Attach to Drive Tool:** Align the square drive opening of the chosen socket with the drive anvil of your 1/2-inch impact wrench, driver, or ratchet. Push the socket firmly onto the anvil until it clicks into place or is fully seated.
3. **Verify Secure Connection:** Gently pull on the socket to ensure it is securely attached and will not detach during operation.

Operating Instructions

1. **Prepare Fastener:** Ensure the fastener (nut or bolt head) is clean and free of debris.
2. **Position Socket:** Place the attached socket squarely onto the fastener. Ensure the socket is fully engaged with the fastener to prevent rounding or damage.
3. **Operate Drive Tool:** Activate your impact wrench, driver, or ratchet according to its specific operating instructions. Apply steady pressure and allow the tool to perform the work.

4. **Remove Socket:** Once the task is complete, turn off the drive tool. Carefully pull the socket off the drive anvil.

Note: These sockets are designed for impact applications. Using them with non-impact tools may not yield optimal results or could cause premature wear.

Maintenance

- **Cleaning:** After each use, wipe sockets clean with a dry cloth to remove dirt, grease, and debris. For stubborn grime, a mild solvent or degreaser can be used, followed by thorough drying.
- **Inspection:** Regularly inspect sockets for signs of wear, cracks, chips, or deformation. Discard any damaged sockets immediately to prevent injury or damage to fasteners.
- **Storage:** Store the sockets in their provided sturdy storage case. This protects them from corrosion and damage and keeps them organized. The case is designed to be compatible with RYOBI LINK Wall Rail systems for convenient storage.



Image: The RYOBI 11-Piece Deep Impact Socket Set securely stored within its closed, bright green, RYOBI LINK compatible storage case.

Troubleshooting

If you encounter issues during use, consider the following:

- **Socket Not Fitting Fastener:** Ensure you are using the correct SAE size socket for the fastener. Verify the fastener is not stripped or damaged.
- **Socket Slipping:** Confirm the socket is fully seated on both the drive tool and the fastener. Avoid using worn or damaged sockets.
- **Difficulty Removing Socket from Drive Tool:** Ensure the drive tool is powered off. Apply firm, steady pressure to pull the socket off. If a detent pin is present on the drive tool, ensure it is disengaged.

Specifications

Attribute	Detail
Brand	RYOBI

Model Number	RHMTIS31101
Drive Size	1/2 inch
Socket Type	Deep Impact, SAE
Number of Pieces	11
Material	Alloy Steel
Finish Type	Chrome-plated
Item Weight	5.87 pounds
UPC	033287212194

Warranty and Support

RYOBI products are manufactured to high-quality standards. For specific warranty information, product registration, or technical support, please refer to the official RYOBI website or contact their customer service department. Keep your purchase receipt as proof of purchase.
Online Support: www.ryobitools.com
Note: Warranty terms and conditions may vary by region and product.

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

Open the live page

https://manuals.plus/asin/B0C4C9PF55

More documents and user manuals: **https://manuals.plus/**