

Bergen B1341

Bergen B1341 Thin-Walled 12-Point Socket Set Instruction Manual

Model: B1341

INTRODUCTION

Thank you for choosing the Bergen B1341 Thin-Walled 12-Point Socket Set. This manual provides essential information for the safe and effective use, maintenance, and care of your new tool set. Please read these instructions carefully before using the product and retain them for future reference.

SAFETY INFORMATION

Always prioritize safety when working with hand tools. Failure to follow safety guidelines can result in injury or damage to property.

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses to protect your eyes from flying debris. Gloves are recommended to protect hands.
- **Inspect tools before use:** Ensure sockets are free from cracks, deformities, or excessive wear. Do not use damaged tools.
- **Use the correct size socket:** Always match the socket size to the fastener. Using an incorrect size can strip the fastener or damage the socket.
- **Ensure proper engagement:** Make sure the socket is fully seated on the fastener before applying torque.
- **Do not over-torque:** Avoid excessive force that could break the fastener or the tool. Use a torque wrench when specific torque values are required.
- **Keep tools clean and dry:** Store tools in a clean, dry environment to prevent corrosion and maintain functionality.
- **Keep children away:** Hand tools are not toys and should be kept out of reach of children.

For additional safety details, please refer to the manufacturer's safety documentation. A safety information PDF is available: [Safety Information \(PDF\)](#).

PRODUCT OVERVIEW

The Bergen B1341 socket set is a 5-piece collection of thin-walled, 12-point sockets designed for use with a 1/2 inch drive. Constructed from durable Chrome Molybdenum steel, these sockets are engineered for strength and longevity, particularly

in applications requiring access to confined spaces. The 12-point design allows for easier engagement with fasteners from multiple angles.



Image: The Bergen B1341 Thin-Walled 12-Point Socket Set, neatly organized within its durable storage case. The set includes five sockets of varying sizes.

Set Contents:

- 1 x 30 mm Thin-Walled 12-Point Socket
- 1 x 32 mm Thin-Walled 12-Point Socket
- 1 x 34 mm Thin-Walled 12-Point Socket
- 1 x 35 mm Thin-Walled 12-Point Socket
- 1 x 36 mm Thin-Walled 12-Point Socket



Image: The exterior of the Bergen B1341 socket set's storage case, featuring a label that details the product name, drive size (1/2 inch), 12-point design, material (Cr-Mo), and the included socket sizes.

SETUP

The Bergen B1341 socket set requires minimal setup before use.

1. **Unpack the set:** Carefully remove the socket set from its packaging.
2. **Inspect for damage:** Before first use, visually inspect each socket for any signs of manufacturing defects or shipping damage. If any damage is found, do not use the tool and contact your supplier.

3. **Familiarize yourself with sizes:** Identify the size markings on each socket (30mm, 32mm, 34mm, 35mm, 36mm) to ensure you select the correct tool for your application.
4. **Prepare your drive tool:** Ensure you have a compatible 1/2 inch drive ratchet, breaker bar, or impact wrench ready for use.

OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your Bergen B1341 socket set:

1. **Select the correct socket:** Choose the socket that precisely matches the size of the fastener you intend to work on. The sizes included are 30mm, 32mm, 34mm, 35mm, and 36mm.
2. **Attach to drive tool:** Firmly push the square drive end of the socket onto the 1/2 inch square drive of your ratchet, breaker bar, or impact wrench. Ensure it clicks securely into place.
3. **Engage the fastener:** Place the socket squarely over the head of the fastener. The 12-point design allows for easier engagement, especially in tight or awkward positions. Ensure the socket is fully seated and not at an angle.
4. **Apply force:**
 - **For loosening:** Turn the drive tool counter-clockwise.
 - **For tightening:** Turn the drive tool clockwise.

Use steady, controlled force. Avoid sudden jerking motions. For critical applications, use a calibrated torque wrench to apply the manufacturer's specified torque.

5. **Remove the socket:** Once the task is complete, pull the socket off the drive tool. If it's stuck, a slight twist while pulling can help.



Image: A close-up view of individual Bergen sockets, highlighting their 12-point internal profile for enhanced fastener grip and the 1/2 inch square drive opening for attachment to tools.

The thin-walled construction of these sockets is particularly beneficial for accessing fasteners in restricted areas where standard sockets might be too bulky.

MAINTENANCE

Proper maintenance will extend the life and performance of your Bergen socket set.

- **Cleaning:** After each use, wipe down the sockets with a clean, dry cloth to remove dirt, grease, and debris. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Lubrication:** While not strictly necessary for sockets themselves, applying a light coat of rust-preventative oil to the

exterior of the sockets, especially if stored in humid conditions, can help prevent corrosion.

- **Storage:** Always store the sockets in their original case or a dedicated tool organizer. This protects them from damage, keeps them clean, and prevents loss. Store in a dry environment.
- **Inspection:** Periodically inspect each socket for signs of wear, such as rounded edges, cracks, or deformation. Replace any damaged sockets immediately to prevent injury or damage to fasteners.

TROUBLESHOOTING

Most issues with socket sets are related to improper use or wear. Here are some common scenarios and solutions:

- **Socket slips on fastener:**
 - **Cause:** Incorrect socket size, worn fastener head, or worn socket.
 - **Solution:** Ensure you are using the correct size socket. If the fastener head is rounded, specialized tools may be required. If the socket is worn, replace it.
- **Socket stuck on drive tool:**
 - **Cause:** Dirt or debris in the drive square, or tight fit.
 - **Solution:** Apply a small amount of penetrating oil to the drive square and gently twist and pull. Clean the drive square of both the socket and the tool.
- **Socket breaks or cracks:**
 - **Cause:** Excessive force, impact use with non-impact rated sockets (though these are impact-ready), or material defect.
 - **Solution:** Immediately discontinue use of the broken socket. Replace it. Always use appropriate force and ensure tools are rated for the intended application.

SPECIFICATIONS

Feature	Detail
Brand	Bergen
Model Number	B1341
Material	Chrome Molybdenum Steel
Finish Type	Polished
Number of Pieces	5
Drive System	1/2 inch Square Drive (Hex)
Socket Type	12-Point, Thin-Walled
Socket Sizes	30 mm, 32 mm, 34 mm, 35 mm, 36 mm
Country of Origin	China

WARRANTY AND SUPPORT

Specific warranty information for the Bergen B1341 Thin-Walled 12-Point Socket Set is typically provided by the manufacturer or the retailer at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage, terms, and conditions.

For product support, technical assistance, or to inquire about replacement parts, please contact the retailer from whom you purchased this product or the Bergen manufacturer directly. Ensure you have your model number (B1341) and proof of purchase available when seeking support.

© 2026 Bergen. All rights reserved.

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/B00OAAF0GU>

More documents and user manuals: <https://manuals.plus/>