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Grey Pneumatic 1008M

Grey Pneumatic 1008M Socket 8mm Standard - Instruction Manual

Model: 1008M

Product Overview

The Grey Pneumatic 1008M Socket is an 8mm standard impact socket designed for professional use. It is manufactured from high-quality chrome-molybdenum alloy steel, ensuring durability and strength for demanding applications. This socket is engineered to transfer pressure efficiently, minimizing wear on fasteners and the socket itself, while allowing access to tight spaces.
Key features include:

- Constructed from high-quality chrome-molybdenum steel.
- Designed for use with impact tools, adhering to industrial specifications.
- Features high torque drive to reduce wear on fastener corners and the socket.
- Optimized for increased strength and torque transfer.
- Provides improved access in confined areas.



Figure 1: The Grey Pneumatic 1008M 8mm Standard Socket. This image displays the dark grey, robust impact socket with "8 mm" clearly marked on its side, indicating its size.

Setup

The Grey Pneumatic 1008M Socket is a standalone tool accessory and requires minimal setup. It is designed to be used with compatible impact wrenches or ratchets.

1. **Tool Compatibility:** Ensure your impact wrench or ratchet has a square drive system compatible with the socket's drive size. This 8mm socket is typically used with a 3/8-inch or 1/2-inch square drive, depending on the specific variant.
2. **Attachment:** Align the square drive of your tool with the square opening on the back of the socket. Push firmly until the socket clicks securely into place.
3. **Verification:** Gently pull on the socket to ensure it is securely attached to the drive tool before beginning any work.

Operating Instructions

Follow these guidelines for safe and effective operation of the Grey Pneumatic 1008M Socket:

1. **Safety First:** Always wear appropriate personal protective equipment (PPE), including safety glasses, when using impact tools and sockets.
2. **Select Correct Size:** Choose the 8mm socket for fasteners that require an 8mm wrench size. Using an incorrect size can damage both the fastener and the socket.
3. **Fastener Engagement:** Place the socket squarely onto the head of the fastener. Ensure full engagement to prevent stripping or rounding of the fastener.
4. **Application:** Apply steady, controlled pressure with your impact tool or ratchet to loosen or tighten the fastener. Avoid excessive force that could damage the tool or fastener.
5. **Removal:** Once the task is complete, remove the socket from the fastener and then from the drive tool by pulling it off.

Note: *This socket is designed for impact use. While it can be used with manual ratchets, its primary design is for the higher torque and shock loads of impact wrenches.*

Maintenance

Proper maintenance will extend the life and performance of your Grey Pneumatic 1008M Socket:

- **Cleaning:** After each use, wipe the socket clean of any dirt, grease, or debris. A clean cloth is usually sufficient. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Inspection:** Regularly inspect the socket for signs of wear, cracks, or damage, especially around the drive end and the hex opening. Discontinue use if any damage is observed.
- **Storage:** Store the socket in a dry environment to prevent rust. A tool tray or socket rail is recommended to keep it organized and protected from impacts.
- **Lubrication:** While not typically required for sockets, a light coat of rust preventative oil can be applied if storing in a humid environment for extended periods.

Troubleshooting

This section addresses common issues you might encounter with the Grey Pneumatic 1008M Socket.

Problem	Possible Cause	Solution
Socket slips on fastener.	Incorrect socket size; Worn fastener head; Worn socket hex.	Ensure 8mm socket is correct for fastener. Replace worn fastener. Replace worn socket.
Socket does not attach securely to tool.	Incorrect drive size; Debris in drive opening; Damaged drive opening.	Verify tool drive size matches socket. Clean drive opening. Inspect for damage; replace if necessary.
Socket shows signs of cracking or deformation.	Over-torquing; Using with non-impact tools (if designed for impact only); Material fatigue.	Discontinue use immediately. Replace the socket. Ensure proper tool usage.

Specifications

Model Number: 1008M
Size: 8mm Standard
Material: Alloy Steel (Chrome-Molybdenum)
Drive System: Square
Item Weight: 0.8 ounces
Product Dimensions: 1.2 x 0.75 x 0.75 inches
Country of Origin: USA
UPC: 729440460082

Warranty and Support

Grey Pneumatic products are known for their durability and quality. While specific warranty details for individual sockets may vary, Grey Pneumatic typically offers a lifetime warranty on their impact sockets against defects in material and workmanship. Please refer to the official Grey Pneumatic website or contact their customer service for the most current and detailed warranty information.
For technical support or inquiries, please visit theGrey Pneumatic official website or contact their authorized distributors.

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