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Groz SKT/H/1-4/11D/UG

GROZ Hex Deep Socket 1/4" Drive, 11mm CrV Steel Instruction Manual

Model: SKT/H/1-4/11D/UG

Thank you for choosing a GROZ product. This manual provides important information for the safe and effective use, maintenance, and specifications of your new hex deep socket.

1. PRODUCT OVERVIEW

The GROZ Hex Deep Socket is a high-performance hand tool designed for demanding applications. It features a deep well for accessing recessed fasteners and is engineered for durability and superior grip.

Key Features:

- **Material:** Forged from premium Chrome Vanadium (Cr-V) steel for exceptional strength and durability.
- **Standards:** Manufactured to meet DIN 3120 standards, ensuring quality and compatibility.
- **Finish:** Features an ultra-premium, scratch-resistant coating with corrosion protection for extended tool life.
- **Grip Profile:** Designed with a Super Grip profile, providing a firm hold on fasteners without causing corner stress.



Image 1: GROZ Hex Deep Socket. This image displays the overall design and finish of the deep socket.

2. SAFETY INFORMATION

Always observe the following safety precautions when using hand tools to prevent injury and damage to property.

- Wear appropriate personal protective equipment (PPE), such as safety glasses, to protect against flying debris.
- Ensure the socket size matches the fastener size exactly to prevent rounding of the fastener or slipping.
- Do not use damaged or worn sockets. Inspect the tool before each use.
- Do not use extension bars or "cheater pipes" on the handle of your drive tool unless specifically designed for such use, as this can overload the socket and drive tool.
- Keep hands and fingers clear of moving parts and pinch points.
- Store tools in a clean, dry place, out of reach of children.

3. SETUP

The GROZ Hex Deep Socket is designed for use with a 1/4" square drive ratchet, breaker bar, or torque wrench.

1. Select the correct size socket (11mm) for your fastener.

2. Ensure the square drive of your chosen drive tool is clean and free of debris.
3. Align the square opening of the socket with the square drive of the tool.
4. Push the socket firmly onto the drive tool until it clicks into place or is securely seated.

4. OPERATING INSTRUCTIONS

Follow these steps for effective use of your deep socket:

1. Once the socket is securely attached to the drive tool, place the socket over the head of the fastener. Ensure the socket is fully engaged with the fastener.
2. Apply steady, controlled force to turn the drive tool. For tightening, turn clockwise; for loosening, turn counter-clockwise.
3. Avoid sudden jerking motions, which can damage the fastener or the tool.
4. For critical applications, use a torque wrench to apply the specified torque.
5. After use, remove the socket from the fastener and then from the drive tool.

5. MAINTENANCE

Proper maintenance will extend the life and performance of your GROZ Hex Deep Socket.

- **Cleaning:** After each use, wipe the socket clean with a dry cloth to remove dirt, grease, and debris. For stubborn grime, use a mild solvent and ensure the socket is thoroughly dried afterward.
- **Inspection:** Regularly inspect the socket for any signs of wear, cracks, or damage. Discontinue use immediately if damage is found.
- **Storage:** Store the socket in a dry environment to prevent rust and corrosion. Keep it organized in a tool tray or box to prevent loss and damage.

6. TROUBLESHOOTING

Most issues with sockets are related to improper use or selection.

Common Issues and Solutions:

- **Socket slips on fastener:** Ensure the socket size exactly matches the fastener. The fastener might be worn or rounded. Replace the fastener if necessary.
- **Socket stuck on drive tool:** Apply a small amount of penetrating oil to the drive square and gently wiggle the socket off. Ensure the drive tool's detent ball is not jammed.
- **Socket appears damaged:** Discontinue use immediately. Using a damaged socket can lead to injury or further damage to fasteners.

7. SPECIFICATIONS

| Feature | Detail |
|--------------|-----------------------|
| Brand | Groz |
| Model Number | SKT/H/1-4/11D/UG |
| Drive Size | 1/4" |
| Socket Size | 11mm |
| Material | Chrome Vanadium Steel |

| Feature | Detail |
|--------------------|--------------------|
| Finish Type | Ultra Polished |
| Standards Met | DIN 3120 |
| Item Weight | 70 g |
| Product Dimensions | 5 x 1.59 x 1.59 cm |
| Country of Origin | India |

8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the official GROZ website or contact GROZ customer support directly. Keep your purchase receipt as proof of purchase.

For further assistance or technical support, please visit the [Groz Store on Amazon](#) or contact the manufacturer.