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> uxcell 1/4 Inch Drive 8mm 6-Point Deep Socket Instruction Manual

uxcell a18011100ux0017

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Model: a18011100ux0017

PRODUCT OVERVIEW

This manual provides instructions for the uxcell 1/4-inch drive, 8mm 6-point deep socket. This tool is designed for various fastening tasks in household maintenance, DIY projects, and general repairs. It is crafted for durability and efficient performance.



Image of two uxcell 1/4 Inch Drive 8mm 6-Point Deep Sockets.

KEY FEATURES

- **Size:** 1/4-inch drive, 8mm 6-point socket, with a total length of 50mm (2-inch).
- **Material:** Constructed from premium chrome vanadium steel (Cr-V) for enhanced strength and durability.
- **Finish:** Features a mirror chrome plated finish to resist corrosion and ensure longevity.
- **6-Point Design:** The high-torque 6-point design grips the flat sides of fasteners, not the corners, which helps prevent round-off.
- **Deep Broach:** The extra-deep broach allows the socket to reach over longer threaded shafts, providing access to nuts that standard sockets cannot reach.
- **Secure Attachment:** Detent notches in the drive end securely lock onto ratchets and extension bars.

2 Pcs



Image illustrating the 1/4-inch drive size, 8mm socket size, and 50mm (2-inch) total length of the deep socket.

SETUP AND INSTALLATION

The uxcell deep socket is designed for use with a 1/4-inch drive ratchet, extension bar, or other compatible drive tools. Follow these steps for proper setup:

1. **Select the Correct Drive Tool:** Ensure your ratchet or extension has a 1/4-inch square drive.
2. **Attach the Socket:** Align the square opening of the socket with the drive end of your tool. Push firmly until the detent ball on the drive tool engages with the detent notch inside the socket, securing it in place.
3. **Verify Fit:** Gently pull on the socket to ensure it is securely attached before use.



Close-up image of the 6-point interior of the socket, designed to grip fasteners securely.



Close-up image of the 1/4-inch square drive end of the socket, showing the detent notch for secure attachment.

OPERATING INSTRUCTIONS

Always ensure the socket size precisely matches the fastener head to prevent damage to both the fastener and the tool.

1. **Position the Socket:** Place the socket squarely over the fastener head. Ensure it is fully seated.
2. **Apply Force:** Use your ratchet or drive tool to turn the fastener. For tightening, turn clockwise. For loosening, turn counter-clockwise.
3. **Maintain Control:** Apply steady, controlled force. Avoid sudden jerking motions, which can cause slippage or damage.
4. **Deep Socket Advantage:** Utilize the deep design to access fasteners on longer threaded shafts without obstruction.

Safety Precautions:

- Do not use damaged sockets. Inspect tools before each use.
- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.

- Do not use extension bars or 'cheater pipes' to increase leverage on the ratchet handle, as this can overload the tool and cause breakage or injury.
- Ensure the workpiece is stable and secured before applying torque.

MAINTENANCE

Proper maintenance extends the life of your uxcell deep sockets and ensures continued reliable performance.

- **Cleaning:** After each use, wipe the socket clean of dirt, grease, and debris. A clean cloth is usually sufficient. For stubborn grime, use a mild degreaser and rinse thoroughly.
- **Storage:** Store sockets in a dry environment to prevent rust. A socket rail or toolbox compartment is recommended to keep them organized and protected from impact.
- **Inspection:** Periodically inspect sockets for signs of wear, cracks, chips, or any other damage. Discard any damaged sockets immediately to prevent injury or damage to fasteners.
- **Corrosion Protection:** The chrome plated finish provides excellent corrosion resistance. For long-term storage in humid conditions, a light coat of rust preventative oil can be applied.

TROUBLESHOOTING

Socket slips on fastener:

Ensure the socket size precisely matches the fastener. The 6-point design minimizes slippage, but an incorrect size will cause issues. Check for worn fastener heads or damaged sockets.

Socket does not fit on drive tool:

Verify that your drive tool has a 1/4-inch square drive. Ensure no debris is obstructing the connection. The detent ball on the drive tool must align with the detent notch in the socket for a secure fit.

Socket shows signs of rust:

Although chrome plated, prolonged exposure to moisture or harsh chemicals can cause rust. Clean any rust with a wire brush or rust remover and apply a rust preventative oil. Always store in a dry place.

SPECIFICATIONS

Feature	Detail
Brand	uxcell
Model Number	a18011100ux0017
Drive Size	1/4-inch
Socket Size	8mm
Socket Type	6-Point Deep Socket
Total Length	50mm (2-inch)
Material	Chrome Vanadium Steel (Cr-V)
Finish	Mirror Chrome Plated

Feature	Detail
Number of Pieces	2

For additional product details, please refer to the product listing or contact uxcell customer support.

WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support for your uxcell product, please refer to the official uxcell website or contact the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

For general inquiries or technical assistance, you may visit the [uxcell Store on Amazon](#).