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CCLIFE 5316

CCLIFE 3/4" Impact Socket Set User Manual

Model: 5316

1. INTRODUCTION

Thank you for choosing the CCLIFE 3/4" Impact Socket Set. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your new tool set. Please read this manual thoroughly before first use and retain it for future reference.

10PCS 3/4"

DEEP DRIVE IMPACT SOCKET

3/4"
DRIVE

CR-MO
MATERIAL



Figure 1: The CCLIFE 3/4" Impact Socket Set, including the durable black metal storage case and the ten individual sockets.

2. PRODUCT COMPONENTS

The CCLIFE 3/4" Impact Socket Set (Model 5316) includes the following components:

- 10 x 3/4" Drive Deep Impact Sockets
- Durable Metal Storage Case

The sockets are made from high-quality chrome-molybdenum steel, designed for durability and resistance to impact and corrosion. Each socket features a 6-point hexagonal design for secure grip on fasteners.



Figure 2: A detailed view of the individual impact sockets, showing their uniform length of 88mm and various sizes.

Socket Sizes Included:

22 mm

24 mm

27 mm

30 mm

32 mm

36 mm

38 mm

41 mm

46 mm

50 mm

3. SETUP AND PREPARATION

Before using the impact sockets, ensure you have the appropriate impact wrench or breaker bar with a 3/4" drive. Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when working with power tools.

1. **Inspect Sockets:** Before each use, visually inspect each socket for any signs of damage, cracks, or wear. Do not use damaged sockets.
2. **Select Correct Size:** Choose the correct socket size that precisely fits the fastener you intend to work on. Using an ill-fitting socket can lead to damage to the fastener or the socket itself.
3. **Attach to Tool:** Securely attach the selected socket to the 3/4" drive of your impact wrench or breaker bar. Ensure it clicks into place or is firmly seated.



Figure 3: Demonstrating the proper attachment of a CCLIFE impact socket to an impact wrench, ensuring a secure fit for efficient operation.

4. OPERATING INSTRUCTIONS

These impact sockets are designed for heavy-duty applications, particularly with pneumatic or electric impact wrenches. They are suitable for loosening and tightening hex nuts and bolts.

General Use Guidelines:

- Always ensure the socket is fully seated on the fastener before operating the impact tool.
- Apply steady, even pressure. Avoid excessive force or angling the tool, which can cause slippage or damage.
- For tightening, use a torque wrench to achieve the specified torque values after initial tightening with the impact tool, if precision is required.
- These sockets are designed to withstand high torque and impact, making them ideal for professional workshop use.

HIGH STRENGTH CONSTRUCTION

made from heavy duty Cr-Mo steel with a black phosphate coating for ultimate durability



Impact grade



Compression resistant



Rust resistant



Figure 4: Illustration highlighting the key features of the sockets: impact grade, compression resistant, and rust resistant, due to their chrome-molybdenum steel construction and black phosphate coating.

5. MAINTENANCE AND STORAGE

Proper maintenance extends the life of your CCLIFE impact sockets and ensures their continued performance.

- **Cleaning:** After each use, wipe down sockets with a clean cloth to remove dirt, grease, and debris. For stubborn grime, a mild degreaser can be used.
- **Lubrication:** Periodically apply a light coat of rust-preventative oil to the sockets, especially if they are stored in a humid environment.
- **Inspection:** Regularly inspect sockets for any signs of wear, deformation, or damage. Replace any compromised sockets immediately to prevent injury or damage to fasteners.
- **Storage:** Store the sockets in their original metal case in a dry, clean environment. This protects them from corrosion and keeps them organized.



Figure 5: The open metal storage case, demonstrating how the sockets are neatly organized and protected when not in use.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your impact sockets.

Problem	Possible Cause	Solution
Socket slips on fastener.	Incorrect socket size; Worn fastener head; Worn socket.	Ensure correct socket size is used. Replace worn fasteners. Inspect and replace worn sockets.
Socket gets stuck on tool.	Debris in drive square; Rust on drive square.	Clean the drive square of both the socket and the tool. Apply a light lubricant if rust is present.
Socket shows signs of cracking/damage.	Excessive force; Incorrect application; Manufacturing defect.	Discontinue use immediately. Replace the damaged socket. Ensure proper usage for future applications.

7. TECHNICAL SPECIFICATIONS

Model Number:	5316
Drive Size:	3/4 inch
Material:	Chrome Molybdenum Steel (Cr-Mo)
Finish:	Black Phosphate (Burnished)
Socket Type:	Deep Impact, 6-Point Hexagonal
Socket Sizes:	22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm
Socket Length:	88 mm (approximate, uniform for all sizes)
Product Dimensions (Case):	37.5 x 24.5 x 9.75 cm (14.76 x 9.65 x 3.84 inches)
Product Weight (Total):	8.32 kg (18.34 lbs)
Quantity:	10 pieces

8. WARRANTY AND SUPPORT

CCLIFE stands behind the quality of its products. For information regarding warranty coverage, product support, or to purchase replacement parts, please visit the official CCLIFE website or contact their customer service department.

CCLIFE Official Website: [Visit CCLIFE Store on Amazon](#)

Please have your product model number (5316) and purchase details ready when contacting support.