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› Capri Tools Extra-Long 0-Degree Offset Box End Wrench Set (6-Piece Metric 8-24mm) Instruction Manual

Capri Tools CP11800-6MPK-JP

Capri Tools Extra-Long 0-Degree Offset Box End Wrench Set (6-Piece Metric 8-24mm)

Model: CP11800-6MPK-JP

INTRODUCTION

Thank you for choosing the Capri Tools Extra-Long 0-Degree Offset Box End Wrench Set. This manual provides essential information for the safe and effective use, maintenance, and care of your new wrench set. Please read these instructions thoroughly before use and retain them for future reference.

This set is engineered for professional and demanding applications, offering superior access to fasteners in confined spaces. The unique 0-degree offset design, combined with extra-long handles and thin box ends, allows for increased leverage and maneuverability.

PRODUCT FEATURES

- **Extra-Long Design:** Provides extended reach and increased leverage for stubborn fasteners.
- **0-Degree Offset Box End:** Allows for a secure fit onto fasteners and improved swing in tight areas.
- **Super Thin Box Walls:** Facilitates access to recessed bolts and nuts in restricted spaces.
- **Premium Chrome Molybdenum Steel:** Ensures exceptional strength, durability, and resistance to wear.
- **WaveDrive 12-Point Box End:** Transfers torque evenly and helps prevent fastener rounding.
- **SmartKrome Plating:** A polished chrome finish for corrosion resistance and easy cleaning.
- **Large Stamped Sizes:** Clearly visible markings that resist fading over time.
- **Metric Sizes:** Includes 8x10mm, 12x14mm, 13x15mm, 16x18mm, 17x19mm, and 22x24mm.
- **Canvas Storage Pouch:** For organized storage and transport of the wrench set.

SETUP

The Capri Tools Extra-Long 0-Degree Offset Box End Wrench Set requires minimal setup. Upon receiving your set:

1. **Unpack:** Carefully remove the wrench set from its packaging.
2. **Inspect:** Examine each wrench for any signs of damage or manufacturing defects. If any issues are found, do not use the tool and contact customer support.
3. **Organize:** The wrenches are provided in a durable canvas pouch for convenient storage and easy

identification of sizes. Keep them organized to prevent loss and facilitate quick access.

OPERATING INSTRUCTIONS

Always prioritize safety when using hand tools. Wear appropriate personal protective equipment (PPE) such as safety glasses.

1. **Select the Correct Size:** Identify the correct metric size wrench that precisely matches the fastener. Using an incorrect size can damage both the fastener and the wrench. The large stamped sizes on each wrench facilitate quick identification.



Image: Large, clearly stamped size '10' on a Capri Tools wrench for easy identification.

2. **Ensure Proper Engagement:** Place the box end of the wrench fully onto the fastener. The 12-point WaveDrive design ensures a secure grip and even torque distribution, reducing the risk of rounding the fastener.

Premium Chrome Molybdenum Steel

Premium Chrome Molybdenum steel construction provides exceptional strength and durability.

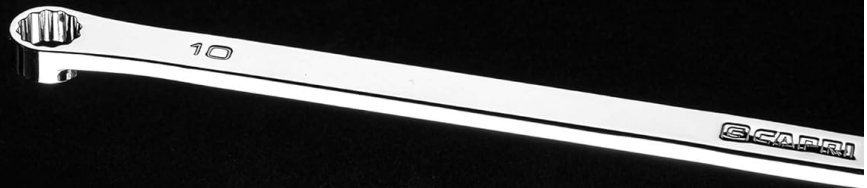


Image: The super thin box end of a Capri Tools wrench, illustrating its ability to access recessed fasteners.

3. **Utilize 0-Degree Offset:** The 0-degree offset allows for a secure fit and improved swing in tight or recessed areas where standard wrenches may not fit. Position the wrench to maximize leverage and clearance.

0 Degree Offset

0 degree offset allows for a secure fit onto fasteners, giving you higher torque and easier swing.



Image: Detail of the 0-degree offset box end, designed for secure fit and easier swing.

4. **Apply Force:** Apply steady, controlled force to turn the fastener. The extra-long handle provides enhanced leverage, reducing the effort required. Avoid sudden jerking motions. For loosening very tight fasteners, apply gradual, increasing pressure.
5. **Working in Tight Spaces:** The super thin box walls are specifically designed for accessing fasteners in extremely confined or recessed locations. Use this feature to your advantage when other tools cannot reach.

Super Thin Box End

Thin walls and deep profile provides easy access to recessed bolts and bolts in tight spots.



Image: An extra-long Capri Tools wrench, demonstrating its reach and thin box end.

6. **Storage:** After use, clean the wrenches and return them to the canvas storage pouch to protect them from damage and corrosion.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your Capri Tools wrench set.

- **Cleaning:** After each use, wipe down the wrenches with a clean, dry cloth to remove dirt, grease, and moisture. For stubborn grime, use a mild degreaser and then wipe dry.
- **Corrosion Protection:** The SmartKrome plating provides excellent corrosion resistance. However, prolonged exposure to moisture or harsh chemicals can still cause damage. Ensure wrenches are dry before storage.
- **Inspection:** Periodically inspect each wrench for signs of wear, cracks, bends, or other damage. Pay close attention to the box ends. Discontinue use of any damaged wrench immediately.
- **Storage:** Store the wrenches in their provided canvas pouch in a dry environment to prevent rust and protect them from impacts.

Flawless MaxChrome Plating

Achieve by thorough polishing and careful application of chrome protective plating, ensures durability and corrosion resistance.



Image: The flawless chrome finish of a Capri Tools wrench, indicating its durable construction.

TROUBLESHOOTING

If you encounter issues while using your wrench set, consider the following:

- **Wrench Slipping:** Ensure the wrench size precisely matches the fastener. If the wrench slips, the fastener may be rounded or the wrong size wrench is being used. Stop immediately to prevent further damage.
- **Difficulty Accessing Fastener:** Verify that you are utilizing the 0-degree offset and thin box walls effectively. Sometimes, rotating the wrench or approaching from a different angle can provide better access.
- **Insufficient Leverage:** While these wrenches are extra-long, some extremely tight fasteners may require additional methods (e.g., penetrating oil, impact tools, or professional assistance). Do not use cheater bars or extenders on wrenches, as this can damage the tool and cause injury.
- **Damaged Wrench:** If a wrench shows signs of bending, cracking, or other damage, discontinue use. Using a damaged tool can be dangerous and ineffective.

SPECIFICATIONS

Attribute	Detail
Brand	Capri Tools
Model Number	CP11800-6MPK-JP
Set Type	6-Piece Metric Extra-Long 0-Degree Offset Box End Wrench Set
Sizes Included	8x10mm, 12x14mm, 13x15mm, 16x18mm, 17x19mm, 22x24mm
Material	Chrome Molybdenum Steel
Finish	Polished SmartKrome (Chrome Plated)
Head Type	12-Point Box End with 0-Degree Offset
Measurement System	Metric
Included Components	6 x 0-Degree Offset Box End Wrenches, 1 x Canvas Pouch
Product Dimensions (approx.)	47.63 x 7.62 x 6.99 cm (18.75 x 3 x 2.75 inches)
Item Weight (approx.)	2.15 kg (4.74 lbs)

WARRANTY AND SUPPORT

Capri Tools stands behind the quality of its products. For specific warranty information, claims, or technical support, please refer to the official Capri Tools website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, please visit: www.capritools.com