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Capri Tools CP30360

Capri Tools 18mm MT18 Stubby XZN Triple Square Bit Socket Instruction Manual

Model: CP30360

1. PRODUCT OVERVIEW

The Capri Tools Stubby XZN Triple Square bit is designed for use with various European vehicles, including BMW, Mercedes, VW, Audi, and Porsche. This stubby bit features a length up to 20% shorter than standard length bits, which can be advantageous in confined spaces.

The bit is constructed from S2 steel, known for its strength and durability, allowing it to withstand high torque applications without twisting. This design helps protect both the bit and the fastener. The accompanying socket is made from Chrome Vanadium steel and features a SmartKrome protective plating for corrosion resistance. An advanced heat treatment process is applied to both the S2 and Chrome Vanadium steel alloys to optimize strength and performance. All bits are designed with a chamfered end to facilitate smooth engagement with fasteners.



Image 1.1: Capri Tools 18mm MT18 Stubby XZN Triple Square Bit Socket (CP30360).

Key Features:

- Designed for XZN triple square fasteners found in many European vehicles.
- Stubby design, up to 20% shorter than standard bits, for access in tight areas.
- Constructed from premium S2 steel for high strength and durability, resisting twisting under high torque.
- Socket made from Chrome Vanadium steel with SmartKrome protective plating for corrosion resistance.
- Advanced heat treatment for optimal balance of strength and performance.
- Chamfered end for smooth fastener engagement.
- 1/2-inch drive, MT18 (18 mm) size.

UP TO
20%
SHORTER BIT



PERFECT FOR TIGHT SPOTS

STUBBY SERIES

Image 1.2: Illustration of the stubby bit design, highlighting its shorter length for access in confined spaces.



CHAMFERED END

Ensures a smooth fit onto fasteners



Image 1.3: Close-up view of the chamfered bit end, designed for smooth and easy engagement with fasteners.



Image 1.4: Diagram illustrating the S2 advanced heat treatment process, which enhances the bit's strength and performance.

2. SETUP AND INSTALLATION

1. **Select the Correct Drive Tool:** Ensure you are using a 1/2-inch square drive ratchet, breaker bar, or torque wrench that is appropriate for the task and can handle the required torque.
2. **Attach the Bit Socket:** Firmly push the 1/2-inch drive end of the MT18 Stubby XZN Triple Square Bit Socket onto the square drive of your chosen tool until it clicks into place. Verify that it is securely seated.
3. **Identify the Fastener:** Confirm that the fastener you intend to work with is an 18mm XZN (Triple Square) type. Using the incorrect bit type or size can damage both the bit and the fastener.
4. **Clean the Fastener:** Before engagement, clean any dirt, rust, or debris from the fastener head to ensure a clear and full seating of the bit.

3. OPERATING INSTRUCTIONS

1. **Engage the Bit:** Carefully insert the XZN bit into the fastener head. Ensure the bit is fully seated and engaged with all splines of the fastener. For stubby bits, it is crucial to confirm maximum possible engagement to prevent stripping.
2. **Apply Force:** Apply steady and controlled force to the drive tool. Avoid sudden jerking motions. For

loosening stubborn fasteners, apply increasing, consistent pressure.

3. **Torque Application:** When tightening, use a torque wrench set to the manufacturer's specified torque value for the fastener. Over-tightening can damage the fastener or the component.
4. **Removal:** After use, carefully remove the bit socket from the fastener and then from the drive tool.

Important Note: Due to the stubby nature of this bit, ensure the bit engages as deeply as possible into the fastener head. Insufficient engagement, especially with high torque applications, can lead to the bit slipping and potentially damaging the fastener or the bit itself.

4. MAINTENANCE

- **Cleaning:** After each use, wipe the bit socket clean with a dry cloth to remove any grease, dirt, or debris. For stubborn grime, a mild solvent can be used, followed by thorough drying.
- **Inspection:** Regularly inspect the bit for any signs of wear, damage, or deformation, particularly on the XZN splines and the drive end. Check the socket for cracks or corrosion. Discontinue use if any damage is observed.
- **Storage:** Store the bit socket in a dry environment, away from moisture and corrosive materials. Using a tool tray or box will protect it from impacts and prevent loss.

5. TROUBLESHOOTING

- **Bit Slipping or Stripping Fastener:**
 - Ensure the bit is fully and correctly seated in the fastener head.
 - Verify that the fastener size and type match the 18mm XZN bit.
 - Clean any debris from the fastener head that might prevent full engagement.
 - Avoid using excessive force or impact tools if the bit is not fully engaged.
- **Difficulty Attaching to Drive Tool:**
 - Ensure the drive tool is a 1/2-inch square drive.
 - Check for any obstructions or damage to the drive end of the bit socket or the drive tool.

6. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Capri Tools
Model Number	CP30360
Size	18mm (MT18) Stubby
Drive System	1/2 inch Square Drive
Bit Shank Style	Cylindrical
Material	Chrome Vanadium Steel, S2 Steel
Finish Type	Corrosion Resistant
Item Length	1.97 Inches
Item Weight	5.6 ounces
Number of Pieces	1
Compatible Fastener Range	0.5 inch
UPC	886352303606

7. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or replacement parts, please contact Capri Tools directly through their official website or customer service channels. Retain your proof of purchase for any warranty claims.

You can visit the Capri Tools store for more information: [Capri Tools Store](#)