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Capri Tools TP45

Capri Tools TP45 Star Plus Bit Socket, 3/8-inch Drive

MODEL: TP45 (CP30288)

Brand: Capri Tools

1. Introduction

This manual provides essential information for the proper use, maintenance, and care of your Capri Tools TP45 Star Plus Bit Socket. Designed for professional use, this 3/8-inch drive bit socket features a TP45 Star Plus tip, crafted from premium S2 steel for strength and durability, and a Chrome Vanadium steel socket with MaxChrome plating for corrosion resistance.

Please read this manual thoroughly before using the product to ensure safe and effective operation.



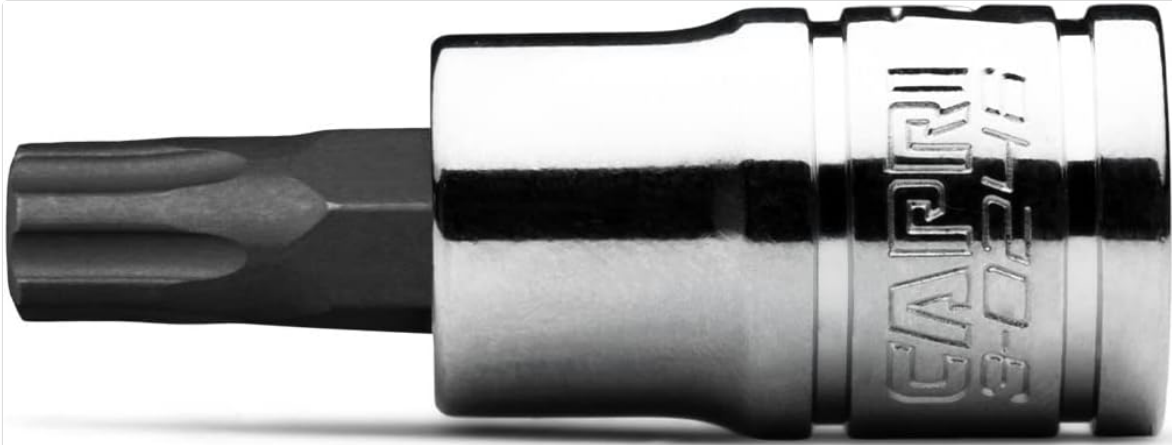
Image 1.1: Capri Tools TP45 Star Plus Bit Socket. This image displays the chrome-finished socket with the black S2 steel bit extending from it, clearly showing the TP45 marking.

2. Product Features

- **Premium S2 Steel Bit:** Exceptionally strong and durable, designed to withstand high torque without twisting, protecting both the bit and the fastener.
- **Chrome Vanadium Socket:** Constructed from high-quality Chrome Vanadium steel for optimal strength and performance.
- **MaxChrome Plating:** Impeccably polished and finished with a chrome protective plating for enhanced durability and corrosion resistance.
- **Chamfered End:** Ensures a smooth and secure fit onto fasteners, facilitating quick and easy placement.
- **Large Stamped Sizing:** Permanent, clear sizing (TP45) stamped on the socket for easy identification that will not fade over time.
- **3/8-inch Drive:** Compatible with standard 3/8-inch drive ratchets, breaker bars, and other drive tools.



Image 2.1: Advanced S2 Steel Bits. This image shows several Capri Tools bit sockets, highlighting the S2 steel construction of the bits, emphasizing their strength and durability.



MaxChrome Finish

Each item underwent careful polishing and protective plating process to achieve our own flawless MaxChrome finish.

Image 2.2: MaxChrome Finish. A close-up view of the polished chrome finish on a Capri Tools socket, illustrating the protective plating for durability and corrosion resistance.

3. Setup

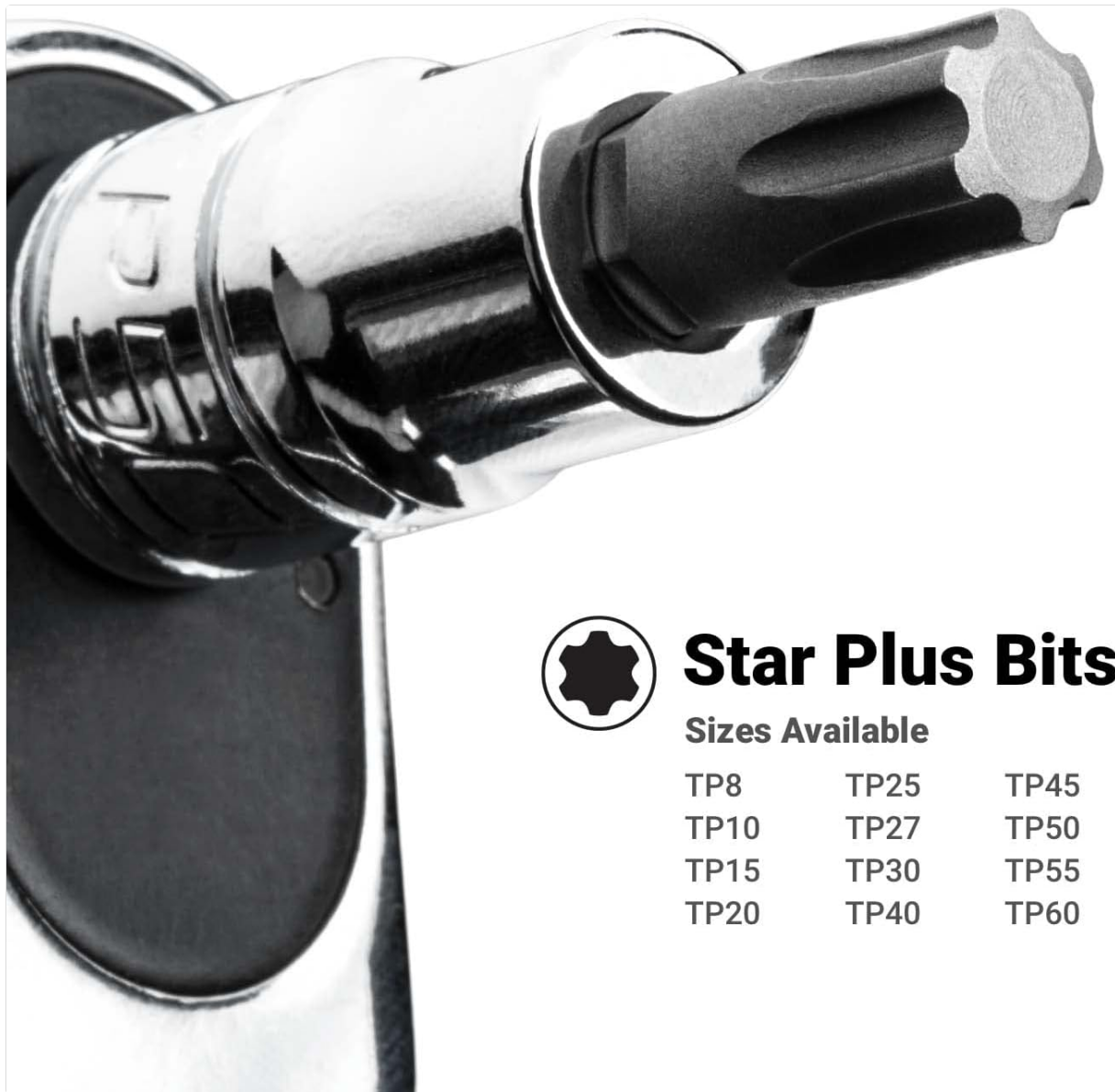
The Capri Tools TP45 Star Plus Bit Socket is designed for immediate use with a compatible 3/8-inch drive tool.

1. **Select Appropriate Drive Tool:** Choose a 3/8-inch drive ratchet, breaker bar, or torque wrench suitable for the task.
2. **Attach Socket:** Firmly press the square drive end of the TP45 bit socket onto the drive anvil of your chosen tool until it clicks into place, ensuring a secure connection.
3. **Verify Fit:** Gently pull on the socket to confirm it is securely attached to the drive tool before applying force.

4. Operating Instructions

This bit socket is intended for fastening and unfastening TP45 Star Plus fasteners.

1. **Identify Fastener:** Ensure the fastener you are working with is a TP45 Star Plus type. Using the incorrect bit type (e.g., standard Torx) can damage both the fastener and the bit.
2. **Engage Fastener:** Place the TP45 bit tip squarely into the head of the fastener. The chamfered end of the bit is designed for a smooth fit.
3. **Apply Force:** Apply steady, even pressure to the drive tool while turning to tighten or loosen the fastener. Avoid sudden jerking motions.
4. **Torque Specifications:** If using a torque wrench, adhere to the manufacturer's specified torque settings for the fastener to prevent overtightening or undertightening.



Star Plus Bits

Sizes Available

TP8	TP25	TP45
TP10	TP27	TP50
TP15	TP30	TP55
TP20	TP40	TP60

Image 4.1: Star Plus Bit Socket in Use. This image shows a Capri Tools Star Plus bit socket securely attached to a ratchet, ready for use on a fastener.

5. Maintenance

Proper maintenance ensures the longevity and performance of your bit socket.

- **Cleaning:** After each use, wipe the socket clean with a dry cloth to remove dirt, grease, or debris. For stubborn grime, use a mild solvent and ensure the socket is thoroughly dried afterward.
- **Inspection:** Regularly inspect the bit tip for signs of wear, rounding, or damage. Check the socket for cracks, corrosion, or deformation. Discontinue use if any damage is observed.
- **Storage:** Store the bit socket in a dry environment, away from excessive moisture or corrosive chemicals, to prevent rust and maintain the MaxChrome finish.

6. Troubleshooting

If you encounter issues during use, consider the following:

- **Bit Slipping or Rounding Fastener:**
 - Ensure you are using the correct TP45 Star Plus bit for the fastener.
 - Verify the bit is fully seated in the fastener head.

- Apply adequate downward pressure while turning.
 - Inspect the bit for wear; a worn bit may need replacement.
- **Socket Not Attaching Securely to Drive Tool:**
 - Check for debris inside the square drive opening of the socket or on the drive tool's anvil.
 - Ensure the drive tool's detent ball is functioning correctly.

7. Specifications

Specification	Detail
Brand	Capri Tools
Model Number	CP30288
Bit Compatibility	TP45 Star Plus
Drive Size	3/8 inch
Material (Bit)	S2 Steel
Material (Socket)	Chrome Vanadium Steel
Finish Type	Polished MaxChrome
Item Length	1.89 Inches
Item Weight	1.6 ounces
UPC	886352302883

8. Warranty and Support

For warranty information or technical support regarding your Capri Tools TP45 Star Plus Bit Socket, please refer to the official Capri Tools website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

Capri Tools Official Website: www.capritools.com