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Titan 62813

Titan 62813 1/2-Inch Drive x 13mm 12-Point Metric Socket User Manual

INTRODUCTION

This manual provides essential instructions for the proper use, maintenance, and care of your Titan 62813 1/2-Inch Drive x 13mm 12-Point Metric Socket. Please read this manual thoroughly before using the product to ensure safe and effective operation.

PRODUCT OVERVIEW

The Titan 62813 is a 1/2-inch drive, 13mm, 12-point metric socket designed for various fastening applications. It features chrome vanadium construction for durability and a mirror polish finish. The socket includes a knurled ring around its base for enhanced grip and stamped sizes for easy identification.





Figure 1: Titan 62813 1/2-Inch Drive x 13mm 12-Point Metric Socket. This image shows a close-up view of the chrome-finished socket, highlighting its 12-point interior and the textured knurled ring at the base designed for improved handling.

SETUP

The Titan 62813 socket requires minimal setup. Follow these steps to prepare for use:

- 1. Select the Correct Drive Tool:** Ensure you are using a 1/2-inch drive ratchet, breaker bar, or extension that matches the socket's drive size.
- 2. Attach the Socket:** Align the square drive opening of the socket with the drive tang of your chosen tool. Push the socket firmly onto the tool until it clicks into place, indicating a secure connection.
- 3. Verify Fit:** Gently pull on the socket to confirm it is securely attached to the drive tool before applying torque.

OPERATING INSTRUCTIONS

Using the Titan 62813 socket effectively involves proper selection and application:

- Identify Fastener Size:** Confirm the fastener (nut or bolt head) requires a 13mm metric socket. The socket's size is stamped for easy identification.
- Position the Socket:** Place the 12-point end of the socket squarely over the fastener. Ensure the socket is fully seated on the fastener to prevent rounding.
- Apply Torque:** Using your 1/2-inch drive tool, apply steady and controlled force to loosen or tighten the fastener. Avoid sudden jerking motions.
- Remove the Socket:** Once the task is complete, remove the socket from the fastener, then detach it from the drive tool.

Safety Note: Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools. Do not use damaged sockets or drive tools.

MAINTENANCE

Proper maintenance extends the life of your Titan socket:

- Cleaning:** After each use, wipe the socket clean with a dry cloth to remove dirt, grease, or debris. For stubborn grime, a mild solvent or degreaser can be used, followed by thorough drying.
- Inspection:** Periodically inspect the socket for any signs of wear, cracks, or damage. Discontinue use if any damage is observed.
- Storage:** Store the socket in a dry environment, preferably in a tool tray or box, to prevent rust and corrosion.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- Socket slips on fastener:**
 - Ensure the socket size matches the fastener exactly (13mm metric).
 - Verify the socket is fully seated on the fastener.
 - Inspect the fastener head for rounding or damage.
 - Inspect the socket's internal points for wear.
- Socket stuck on drive tool:**
 - Apply a small amount of penetrating oil to the connection point.
 - Gently wiggle and pull the socket off the drive tool. Avoid excessive force.

SPECIFICATIONS

Feature	Detail
Model Number	62813
Drive Size	1/2-Inch
Socket Size	13mm
Point Count	12-Point
Type	Metric Socket
Material	Chrome Vanadium Steel
Finish	Mirror Polish Finish

Feature	Detail
Item Weight	3.04 ounces
Product Dimensions	1.1 x 1.1 x 1.5 inches
UPC	802090628139
Manufacturer	Star Asia Usa
Country of Origin	Taiwan

WARRANTY AND SUPPORT

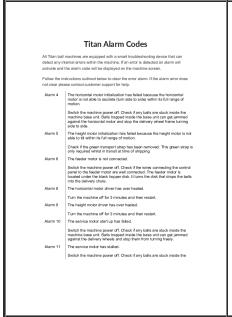
The Titan 62813 1/2-Inch Drive x 13mm 12-Point Metric Socket comes with a **Limited Lifetime Warranty**.

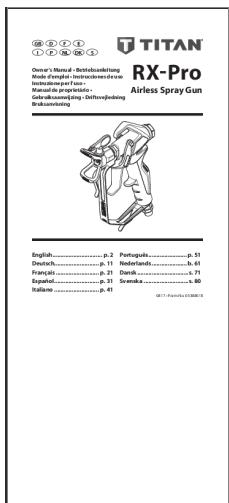
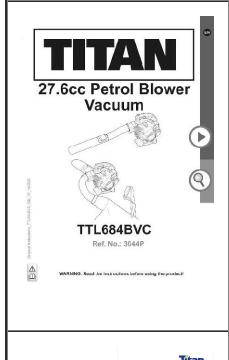
For warranty claims, technical assistance, or product support, please contact Titan customer service. Refer to the official Titan website or product packaging for the most current contact information.

You can also visit the [Titan Store on Amazon](#) for more information about Titan products.

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Related Documents - 62813

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