

## Sunex Tools 3670S

# Sunex 3670S 3/8-Inch Drive Internal Star Impact Socket Set User Manual

Model: 3670S | Brand: Sunex Tools

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Sunex 3670S 3/8-Inch Drive Internal Star Impact Socket Set. Please read this manual thoroughly before operation and retain it for future reference.

## PRODUCT OVERVIEW

The Sunex 3670S is a 9-piece internal star impact socket set designed for durability and strength. Each socket is forged from chrome molybdenum alloy steel.

### Components Included

- T20 Internal Star Impact Socket
- T25 Internal Star Impact Socket
- T27 Internal Star Impact Socket
- T30 Internal Star Impact Socket
- T40 Internal Star Impact Socket
- T45 Internal Star Impact Socket
- T47 Internal Star Impact Socket
- T50 Internal Star Impact Socket
- T55 Internal Star Impact Socket
- Heavy-duty blow-molded storage case

### Product Features

- **Material:** Forged from chrome molybdenum alloy steel for strength and durability.
- **Drive Size:** 3/8-inch drive.
- **Socket Type:** Internal Star (Torx).

- **Storage:** Supplied in a durable blow-molded case for organization and protection.

## SETUP

No assembly is required for this socket set.

1. Open the blow-molded case to access the sockets.
2. Select the appropriate internal star socket size (T20, T25, T27, T30, T40, T45, T47, T50, T55) for your application.
3. Attach the selected socket to a compatible 3/8-inch drive impact wrench, ratchet, or breaker bar. Ensure the socket is securely seated on the drive tool.



*Image 1: The Sunex 3670S 3/8-Inch Drive Internal Star Impact Socket Set displayed in its red blow-molded storage case. The set includes nine internal star sockets ranging from T20 to T55.*

# COLORS MAY VARY



Image 2: Two Sunex 3670S socket sets, one in a red case and one in a black case, illustrating that case colors may vary.

## OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment (PPE), such as safety glasses, when using impact tools.

- Select Correct Socket:** Identify the correct internal star (Torx) size required for the fastener. Using an incorrect size can damage both the fastener and the socket.
- Attach to Drive Tool:** Securely attach the chosen socket to your 3/8-inch drive impact wrench, ratchet, or breaker bar. Ensure it clicks into place or is firmly seated.
- Position Socket:** Place the socket squarely onto the fastener head, ensuring full engagement with all points of the star pattern.
- Apply Force:**
  - For loosening: Apply counter-clockwise force.
  - For tightening: Apply clockwise force.
  - When using an impact wrench, allow the tool to operate until the fastener is adequately tightened or loosened. Avoid over-tightening.
- Remove Socket:** Once the task is complete, remove the socket from the fastener and then from the drive tool.

**Caution: These sockets are designed for impact use. However, excessive force or improper use can still lead to damage or injury. Do not use damaged sockets.**

## MAINTENANCE

- **Cleaning:** After each use, wipe sockets clean of dirt, grease, and debris. A mild solvent can be used if necessary, followed by drying.
- **Inspection:** Regularly inspect sockets for signs of wear, cracks, chips, or deformation. Discard any damaged sockets immediately to prevent failure during use.
- **Storage:** Store the sockets in their original blow-molded case in a dry environment to prevent rust and corrosion. This also helps in keeping the set organized and prevents loss.



Image 3: The closed blow-molded case for the Sunex 3670S socket set, with approximate dimensions of 5.0 inches (12 cm) indicated on the image. Proper storage helps maintain tool integrity.

## TROUBLESHOOTING

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. Replace worn or damaged sockets.
Socket breaks	Excessive force; Improper angle; Defective socket (rare).	Use appropriate force for the task. Ensure socket is fully engaged and straight. Replace broken socket.
Rust on sockets	Improper storage; Exposure to moisture.	Store in a dry environment. Apply a light coat of rust preventative oil if storing for extended periods.

## SPECIFICATIONS

- **Model:** 3670S
- **Brand:** Sunex Tools
- **Drive Size:** 3/8-inch
- **Socket Type:** Internal Star (Torx) Impact
- **Number of Pieces:** 9
- **Sizes Included:** T20, T25, T27, T30, T40, T45, T47, T50, T55
- **Material:** Chrome Molybdenum Alloy Steel
- **Item Weight:** Approximately 1 pound (0.45 kg)
- **Product Dimensions (Case):** Approximately 2 x 2 x 2 inches (5.08 x 5.08 x 5.08 cm)
- **UPC:** 613364019344

## WARRANTY AND SUPPORT

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**Warranty Information:** The manufacturer states that "Sets & Kits do not have warranty / see individual p". For specific warranty details on individual components or for further clarification, please refer to the official Sunex Tools website or contact their customer service directly.

**Customer Support:** For technical assistance, replacement parts, or any inquiries regarding your Sunex product, please visit the official Sunex Tools website or contact their customer support department.

**Manufacturer:** Sunex International

**Website:** [www.sunextools.com](http://www.sunextools.com)

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This manual is subject to change without notice.