Wiha 26791

Wiha 26791 Precision Torx T1-T8 Set Instruction Manual

Model: 26791

Introduction

The Wiha 26791 Precision Torx T1-T8 Set is an 8-piece collection of precision screwdrivers designed for working with small components and modern electronics. Each screwdriver features a cushion-grip handle for comfort and control, with a dual durometer material direct-molded to the blade for a permanent bond. The design incorporates a hex profile finger grip for precise torque application and a tapered handle for rapid rotation. Handles are proportioned to the tip size, and an extra-long smooth-turning cap allows for multiple hand positions. Driver tip profiles are clearly labeled on each handle for quick identification. This set provides exact-fit precision-machined tips to minimize fastener damage and protect delicate components.

Safety Information

Always observe the following safety precautions when using precision tools:

- Always wear appropriate eye protection to prevent injury from flying debris or accidental contact.
- Ensure the screwdriver tip matches the fastener head precisely to prevent stripping the screw or damaging the tool.
- Do not use these tools on live electrical circuits. They are not insulated for electrical work.
- Do not use screwdrivers as prying tools, chisels, or punches.
- Apply steady, controlled pressure. Avoid excessive force that could cause the tool to slip.
- Keep tools clean and free of grease or oil to maintain a secure grip.
- Store tools in a dry place to prevent corrosion.

Product Overview

The Wiha 26791 set includes eight precision Torx screwdrivers, each designed for specific Torx fastener sizes. These tools are crafted from premium quality tool steel for strength and durability, featuring a chrome-plated satin finish for corrosion protection.

Components

- Wiha 26701 - Precision Torx Screwdriver T1 x 40mm
- Wiha 26702 - Precision Torx Screwdriver T2 x 40mm
- Wiha 26703 - Precision Torx Screwdriver T3 x 40mm
- Wiha 26704 - Precision Torx Screwdriver T4 x 40mm
- Wiha 26617 - Precision Torx Screwdriver T5 x 40mm
- Wiha 26706 - Precision Torx Screwdriver T6 x 40mm
- Wiha 26707 - Precision Torx Screwdriver T7 x 40mm
- Wiha 26619 - Precision Torx Screwdriver T8 x 40mm



Image: The complete 8-piece Wiha Precision Torx T1-T8 screwdriver set, showcasing the ergonomic handles and precision tips.



Image: An angled view of the Wiha Precision Torx T1-T8 set, highlighting the individual screwdrivers and their distinct sizes.



Image: A close-up of a single Wiha Precision Torx T1 screwdriver, showing the handle design and the precision tip.

Setup

The Wiha Precision Torx Set requires minimal setup. Upon receiving the set, remove the screwdrivers from their packaging. No assembly or calibration is necessary. Ensure the tips are clean and free of any debris before first use.

Operating Instructions

Selecting the Correct Driver

- Identify the size of the Torx fastener you intend to work with. Torx fasteners are identified by a "T" followed by a number (e.g., T1, T2, T8).
- Select the corresponding screwdriver from the set. The tip profile is labeled on the handle of each screwdriver for easy identification.
- Ensure the screwdriver tip fits snugly into the fastener head. A proper fit prevents cam-out and damage to both the fastener and the tool.

Using the Screwdriver

- Grip the handle firmly. The cushion-grip handle provides comfort and control.
- Place the tip of the screwdriver into the head of the Torx fastener.
- Apply downward pressure while rotating the screwdriver. The extra-long smooth-turning cap allows for precise control and rapid rotation, especially for delicate tasks.
- Turn clockwise to tighten and counter-clockwise to loosen.
- For very small or delicate fasteners, use minimal force to avoid overtightening or stripping.

Maintenance

- **Cleaning:** After each use, wipe the screwdrivers clean with a dry cloth to remove any dirt, oil, or debris. For stubborn grime, a mild cleaning solution can be used, ensuring the tools are thoroughly dried afterward.
- **Storage:** Store the screwdrivers in their original packaging or a dedicated tool organizer to protect the tips from damage and prevent loss. Keep them in a dry environment to avoid rust or corrosion.
- **Inspection:** Periodically inspect the screwdriver tips for any signs of wear, bending, or damage. While Wiha tools are designed for durability, extreme misuse can cause damage. Discontinue use of any damaged tool to prevent injury or further damage to fasteners.

Troubleshooting

Issue	Possible Cause	Solution
Screwdriver slips or cam-out occurs.	Incorrect tip size, worn fastener head, insufficient downward pressure.	Ensure the correct Torx size is selected. Apply firm, consistent downward pressure while turning. Replace worn fasteners if necessary.
Screw head becomes stripped.	Incorrect tip size, excessive torque, or angled insertion.	Always use the exact-fit tip for the fastener. Apply torque smoothly and avoid over-tightening. Ensure the screwdriver is inserted straight into the fastener head.

Issue	Possible Cause	Solution
Difficulty turning small screws.	Tight fastener, debris in screw head, or lack of leverage.	Ensure the screw head is clean. Use the smooth-turning cap for precise, low-friction rotation. For very tight screws, ensure proper grip and apply steady, increasing pressure.

Specifications

Feature	Detail
Brand	Wiha
Model Name	Precision
Part Number	26791
Head Style	Torx
Head Sizes Included	T1, T2, T3, T4, T5, T6, T7, T8
Number of Pieces	8
Material	Alloy Steel
Color	Multi (Red, Black)
Item Weight	5.1 ounces (0.32 Pounds)
Product Dimensions	4.7 x 8 x 11 inches (packaging)
Country of Origin	Poland
Special Features	Ergonomic handle, tapered handle for rapid rotation, extra-long smooth-turning cap, tip profile labeled on handle.

Warranty and Support

Wiha products are known for their quality and durability. This product is backed by the **Wiha No Hassle Guarantee**, ensuring confidence in your purchase. For specific warranty details, claims, or technical support, please refer to the official Wiha website or contact their customer service directly. Keep your purchase receipt as proof of purchase. For further assistance or inquiries, please visit the official Wiha website or contact their customer support channels.