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LIBRATON 912914

Libraton T-Handle Torx Wrench Set (T10-T50) Instruction Manual

Model: 912914

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Libraton T-Handle Torx Wrench Set. This set includes 9 pieces, ranging from T10 to T50, designed for various applications including home repair, automotive maintenance, and bicycle adjustments. Please read these instructions carefully before use and retain them for future reference.



Image: The complete Libraton T-Handle Torx Wrench Set with its storage rack.

2. PRODUCT FEATURES

The Libraton T-Handle Torx Wrench Set is engineered with several features to enhance performance and user comfort:

- **Wide Range of Sizes:** This set includes 9 common Torx sizes: T10, T15, T20, T25, T27, T30, T40, T45, and T50. This comprehensive selection makes it suitable for a broad spectrum of tasks, from basic household repairs to more specialized automotive and mechanical work.
- **Dual-Ends Design:** Each T-handle Torx driver features two working ends. The long shank is ideal for reaching deep-set screws, while the short shank provides access to shallow screws or allows for increased torque in confined spaces.
- **Ergonomically Designed T-handle:** The T-handle design provides superior leverage, allowing for increased torque application with less effort. The TPR (Thermoplastic Rubber) handle ensures a comfortable and secure grip, reducing hand fatigue during prolonged use.
- **Premium Material:** Each Torx key is constructed from high-quality Chrome-Vanadium (Cr-V) steel, known for its exceptional strength and durability. The black finished surface offers enhanced resistance against rust and corrosion, ensuring a long tool lifespan.
- **Easy Storage:** The set comes with a dedicated storage rack, designed to keep all 9 wrenches

organized and easily accessible. Each wrench and its corresponding slot on the rack are clearly marked with the size for quick identification.

LIBRATON T-Handle Torx Wrench Set **9 PCS**

HEAVY-DUTY TPR HANDLE
Provides a more comfortable grip

SIZE MARKED
For clearly identified

PREMIUM CR-V STEEL
For better strength and durability

Cr-V **★** **SOFT**

Image: Detailed view of a T-handle wrench, showing the ergonomic grip and material quality.



T-Handle Torx Wrench Set **9 PCS**

DUAL ENDS DESIGN

The Long Shank for Deep Screws
The Short Shank for Shallow Screws



Image: Demonstrating the dual-end design for versatile use.

3. SETUP AND UNPACKING

Your Libraton T-Handle Torx Wrench Set comes pre-organized in a durable storage rack. No assembly is required for the wrenches themselves.

1. **Unpack:** Carefully remove the wrench set from its packaging.
2. **Inspect:** Check all 9 wrenches (T10, T15, T20, T25, T27, T30, T40, T45, T50) to ensure they are present and free from any shipping damage.
3. **Storage:** The included rack is designed for convenient storage. Place the rack on a stable surface in your workshop or toolbox. Ensure each wrench is seated firmly in its designated, size-labeled slot.



T-Handle Torx Wrench Set **9 PCS**

**EASY TO
LOCATE**
Convenient to store
and pick up



Image: The wrench set in its storage rack, ready for use.

4. OPERATING INSTRUCTIONS

Using the Libraton T-Handle Torx Wrenches effectively requires selecting the correct size and applying appropriate technique.

- 1. Select the Correct Size:** Identify the Torx screw or fastener you need to work with. Refer to the size markings on the wrench handle and the storage rack to select the corresponding Torx wrench (T10-T50). Using the wrong size can damage both the fastener and the tool.
- 2. Choose the Appropriate End:**
 - Use the **long shank** for fasteners located in deep recesses or when maximum reach is required.
 - Use the **short shank** for fasteners that are easily accessible or when you need to apply higher torque with better control.
- 3. Insert the Wrench:** Carefully insert the Torx tip into the fastener head, ensuring a snug fit. The chamfered tip design aids in easier entry.
- 4. Apply Torque:** Grip the T-handle firmly. For loosening, turn counter-clockwise. For tightening, turn clockwise. Apply steady, even pressure. The ergonomic handle is designed to provide a comfortable

grip and allow for efficient torque transfer. Avoid excessive force that could strip the fastener or damage the wrench.

5. **Remove the Wrench:** Once the task is complete, carefully remove the wrench from the fastener.



LIBRATON T-Handle Torx Wrench Set **9 PCS**

SIZE MAKING
Easily locate the one you need

TORX TIPS
Perfect snug fit with torx bolts and nuts

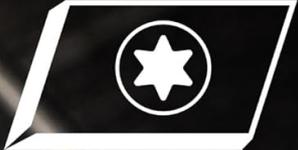



Image: Demonstrating proper engagement of the Torx tip with a fastener.



T-Handle Torx Wrench Set **9 PCS**



**WIDELY
APPLICATION**

Image: Example of the wrench being used in a practical application.

5. MAINTENANCE

Proper maintenance will extend the life and performance of your Libraton T-Handle Torx Wrench Set.

- **Cleaning:** After each use, wipe down the wrenches with a clean, dry cloth to remove any dirt, grease, or debris. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Storage:** Always return the wrenches to their designated slots in the storage rack after use. Store the set in a dry environment to prevent rust and corrosion. Avoid exposing the tools to excessive moisture or corrosive chemicals.
- **Inspection:** Periodically inspect the Torx tips for any signs of wear, deformation, or damage. Ensure the handles are secure and free from cracks. If any wrench is damaged, discontinue use and replace it.

6. TROUBLESHOOTING

If you encounter issues while using your Torx wrench set, consider the following common solutions:

- **Wrench slips in fastener:**

- Ensure you are using the correct Torx size. A slightly undersized wrench will slip.
- Check if the fastener head is stripped. If so, specialized tools may be required for removal.

- **Difficulty turning a fastener:**

- The fastener may be overtightened or corroded. Apply penetrating oil if appropriate for the material.
- Ensure you have a firm grip on the T-handle and are applying sufficient, steady torque.

- **Wrench appears bent or damaged:**

- Discontinue use immediately. Using a damaged tool can cause injury or further damage to the fastener. Contact customer support for replacement options.

7. SPECIFICATIONS

Attribute	Detail
Brand	LIBRATON
Model Number	912914
UPC	630808009976
Material	Chrome Vanadium Steel (Cr-V)
Handle Material	TPR (Thermoplastic Rubber)
Finish Type	Powder Coated
Head Style	Torx
Sizes Included	T10, T15, T20, T25, T27, T30, T40, T45, T50 (9 pieces)
Item Weight	1.03 Kilograms (approx. 2.27 pounds)
Package Dimensions	7.68 x 6.57 x 4.88 inches
Operation Mode	Manual



T-Handle Torx Wrench Set **9 PCS**

TORX KEY WRENCH



METRIC	SIZE A x B
T10	95 x 145mm (3.74 x 5.7in)
T15	95 x 145mm (3.74 x 5.7in)
T20	95 x 145mm (3.74 x 5.7in)
T25	95 x 145mm (3.74 x 5.7in)
T27	95 x 145mm (3.74 x 5.7in)
T30	120 x 155mm (4.76 x 6.1in)
T40	120 x 155mm (4.76 x 6.1in)
T45	120 x 155mm (4.76 x 6.1in)
T50	120 x 155mm (4.76 x 6.1in)

Image: Detailed size chart for the Torx wrenches.

8. WARRANTY AND SUPPORT

Libraton products are manufactured to high-quality standards. For information regarding warranty coverage, product support, or to purchase replacement parts, please visit the official Libraton website or contact their customer service department. Keep your purchase receipt as proof of purchase.

You can find more information and contact details on the [Libraton Store on Amazon](#).