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> Startbuymore 6-Piece Torx Screwdriver Bit Set Instruction Manual

Startbuymore YC248R34OGV16NJ1J02G0J

Startbuymore 6-Piece Torx Screwdriver Bit Set Instruction Manual

Model: YC248R34OGV16NJ1J02G0J

1. INTRODUCTION

This instruction manual provides essential information for the proper use and maintenance of your Startbuymore 6-Piece Torx Screwdriver Bit Set. Designed for durability and versatility, these bits are suitable for a wide range of applications in factories, repair shops, and home environments. Please read this manual thoroughly before use to ensure safe and effective operation.

2. PRODUCT COMPONENTS

The Startbuymore 6-Piece Torx Screwdriver Bit Set includes the following components:

- 6 x Torx Screwdriver Bits (Sizes: T10, T15, T20, T25, T30, T40)
- Material: Chrome Vanadium Steel
- Hex Shank Diameter: 6.35mm (1/4 inch)
- Total Length: Approximately 38mm



Figure 2.1: Overview of the 6-piece Torx screwdriver bit set, showing each bit with its distinct size marking and 1/4 inch hex base.

3. SETUP

These Torx screwdriver bits are designed for easy integration with standard 1/4 inch hex shank compatible tools. Follow these steps for proper setup:

1. **Select the Correct Bit:** Identify the appropriate Torx bit size (T10, T15, T20, T25, T30, T40) that matches the screw head you intend to work with.
2. **Insert into Driver:** Firmly insert the 1/4 inch hex shank of the selected bit into a compatible screwdriver handle, power drill, or impact driver. Ensure the bit is fully seated and securely locked in place.
3. **Verify Connection:** Gently pull on the bit to confirm it is properly secured and will not detach during use.



Figure 3.1: Detail of the 1/4 inch (6.3mm) hex shank for compatibility with various driving tools.

4. OPERATING INSTRUCTIONS

To ensure effective and safe operation of your Torx screwdriver bits, adhere to the following guidelines:

- **Match Bit to Screw:** Always use the correct Torx bit size for the screw head. Using an incorrect size can damage both the bit and the screw.
- **Apply Firm Pressure:** When driving or removing screws, apply firm, steady pressure directly in line with the screw to prevent cam-out (slipping) and stripping of the screw head.
- **Control Speed:** If using a power tool, start with a lower speed and gradually increase as needed, especially when starting a screw or working with delicate materials.
- **Avoid Over-tightening:** Tighten screws only until snug. Over-tightening can strip threads, damage the material, or break the screw.
- **Safety First:** Always wear appropriate personal protective equipment, such as safety glasses, when using power tools or working with fasteners.

5. MAINTENANCE

Proper maintenance will extend the lifespan of your Torx screwdriver bits:

- **Cleaning:** After each use, wipe the bits clean with a dry cloth to remove any dirt, debris, or metal shavings. Avoid using harsh chemicals that could corrode the material.
- **Storage:** Store the bits in a dry, organized manner, preferably in their original case or a tool organizer, to prevent loss and protect them from moisture and impact.
- **Inspection:** Periodically inspect the tips of the bits for signs of wear, rounding, or damage. Worn bits should be replaced to prevent damage to screw heads.

6. TROUBLESHOOTING

If you encounter issues while using your Torx screwdriver bits, consider the following:

- **Bit Slipping or Stripping Screw Head:**
 - Ensure you are using the correct Torx bit size for the screw.
 - Apply more firm, consistent downward pressure while turning.
 - Inspect the bit for wear; a worn bit may not grip properly.
- **Bit Not Fitting into Driver:**
 - Verify your driver accepts 1/4 inch hex shanks.
 - Ensure no debris is obstructing the driver's chuck or bit holder.
- **Bit Breaking:**
 - Avoid excessive torque or side-loading.
 - Ensure the bit is fully seated in the driver.

7. SPECIFICATIONS

Feature	Detail
Product Name	6-Piece Torx Screwdriver Bit Set
Brand	Startbuymore
Model Number	YC248R34OGV16NJ1J02G0J
Material	Chrome Vanadium Steel
Tip Types Included	T10, T15, T20, T25, T30, T40
Hex Shank Diameter	6.35mm (1/4 inch)
Total Length (each bit)	Approximately 38mm
Quantity	6 pieces
Product Dimensions	1.18 x 0.79 x 0.79 inches (overall package/item)

8. WARRANTY AND SUPPORT

Specific warranty information for the Startbuymore 6-Piece Torx Screwdriver Bit Set is not provided in the product details. For any questions regarding warranty, product support, or technical assistance, please contact the manufacturer, Startbuymore, directly through their official channels or the retailer from whom the product was purchased.