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› Wayne Dalton TorqueMaster One and TorqueMaster Plus Cable Drums User Manual

WAYNE DALTON TorqueMaster One and TorqueMaster Plus

Wayne Dalton TorqueMaster One and TorqueMaster Plus Cable Drums User Manual

Model: TorqueMaster One and TorqueMaster Plus | Brand: WAYNE DALTON

PRODUCT OVERVIEW

This manual provides essential information for the installation, maintenance, and troubleshooting of the Wayne Dalton TorqueMaster One and TorqueMaster Plus Cable Drums. These components are critical for the proper and safe operation of your Wayne Dalton garage door system.

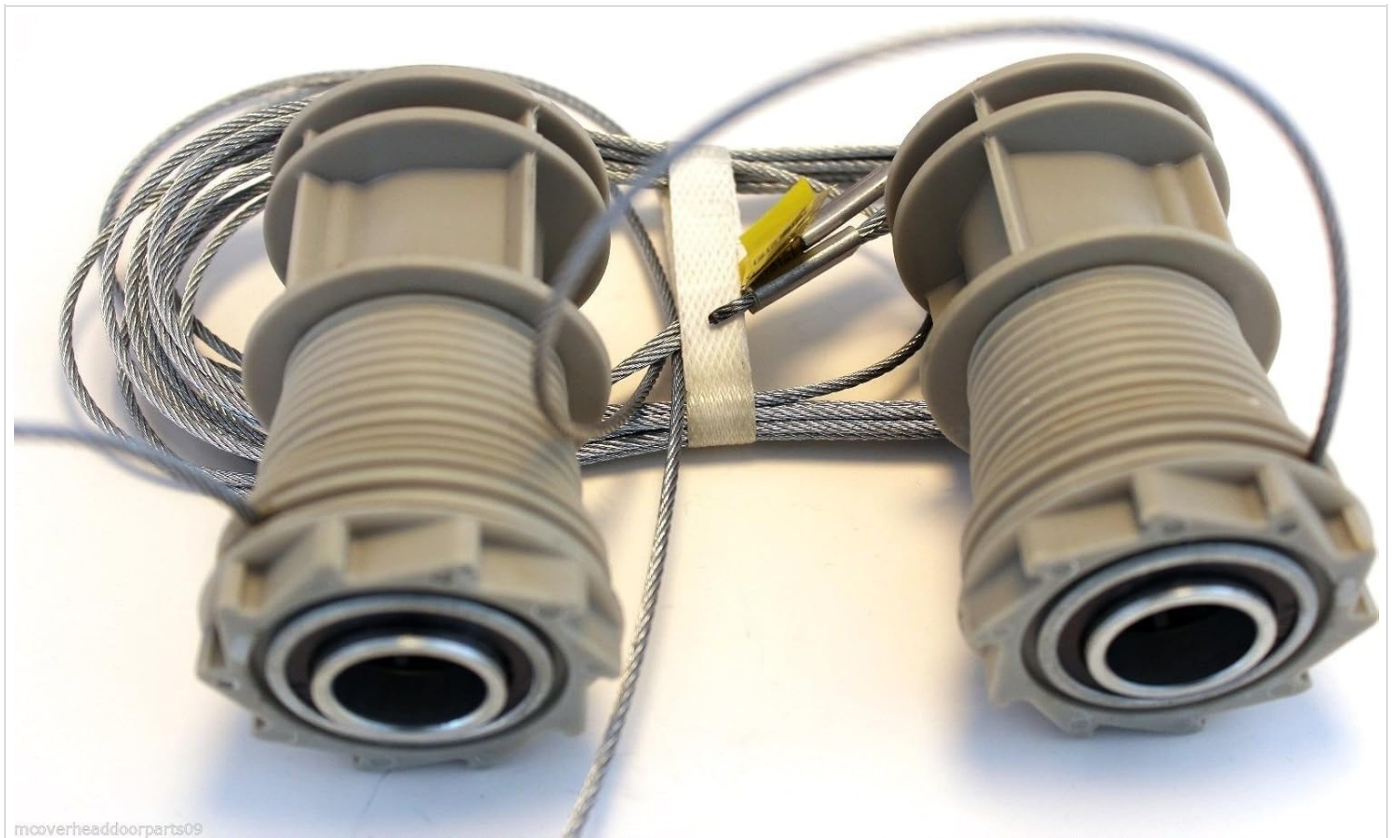


Figure 1: The Wayne Dalton TorqueMaster One and TorqueMaster Plus Cable Drums, showing both units and their pre-attached cables.

SAFETY INFORMATION

WARNING: Garage door springs and cables are under extreme tension and can cause serious injury or death if not handled properly. Installation and maintenance should only be performed by qualified personnel. Always wear appropriate safety gear, including safety glasses and gloves.

- Always disconnect power to the garage door opener before beginning any work.
- Never attempt to adjust, repair, or remove parts of the garage door system if you are unsure of the procedure.
- Consult a professional garage door technician if you are uncomfortable performing any steps.

SETUP AND INSTALLATION

The cable drums are integral to the TorqueMaster spring system. Proper installation is crucial for the safe and efficient operation of your garage door. While specific detailed steps are beyond the scope of this general manual, the following outlines key considerations.

1. **Preparation:** Ensure the garage door is fully closed and secured. Disengage the garage door opener.
2. **Spring Tension Release:** *Crucially, the TorqueMaster spring system must be fully decompressed before working on the drums or cables.* Refer to your specific Wayne Dalton TorqueMaster spring system manual for safe tension release procedures. This typically involves using a winding bar or socket to carefully unwind the spring.
3. **Removal of Old Drums:** Once tension is released, carefully detach the old cable drums and cables from the shaft and bottom brackets. Note the orientation of the existing drums (left/right).
4. **Installation of New Drums:**



Figure 2: The cable drums are clearly marked "LEFT" and "RIGHT" for correct installation on the respective sides of the garage door shaft.

- Identify the "LEFT" and "RIGHT" drums.
 - Slide the new drums onto the TorqueMaster shaft, ensuring they are correctly oriented.
 - Attach the cable ends to the bottom brackets of the garage door. Ensure the cable is properly seated in the drum's grooves.
5. **Spring Re-tensioning:** After installing the new drums and cables, the TorqueMaster spring system must be re-tensioned according to the manufacturer's specifications. This is a critical step that requires precision and adherence to safety guidelines.
6. **Testing:** Manually operate the door a few times to ensure smooth movement and proper cable winding. Re-engage the opener and test operation.

For detailed visual instructions, it is highly recommended to search for official Wayne Dalton TorqueMaster installation videos or consult a certified garage door technician.

OPERATION

The Wayne Dalton TorqueMaster Cable Drums are passive components that work in conjunction with the TorqueMaster spring system to facilitate the smooth and balanced opening and closing of your garage door. They are designed to precisely wind and unwind the lift cables as the door moves, ensuring even tension and preventing the door from binding or falling.

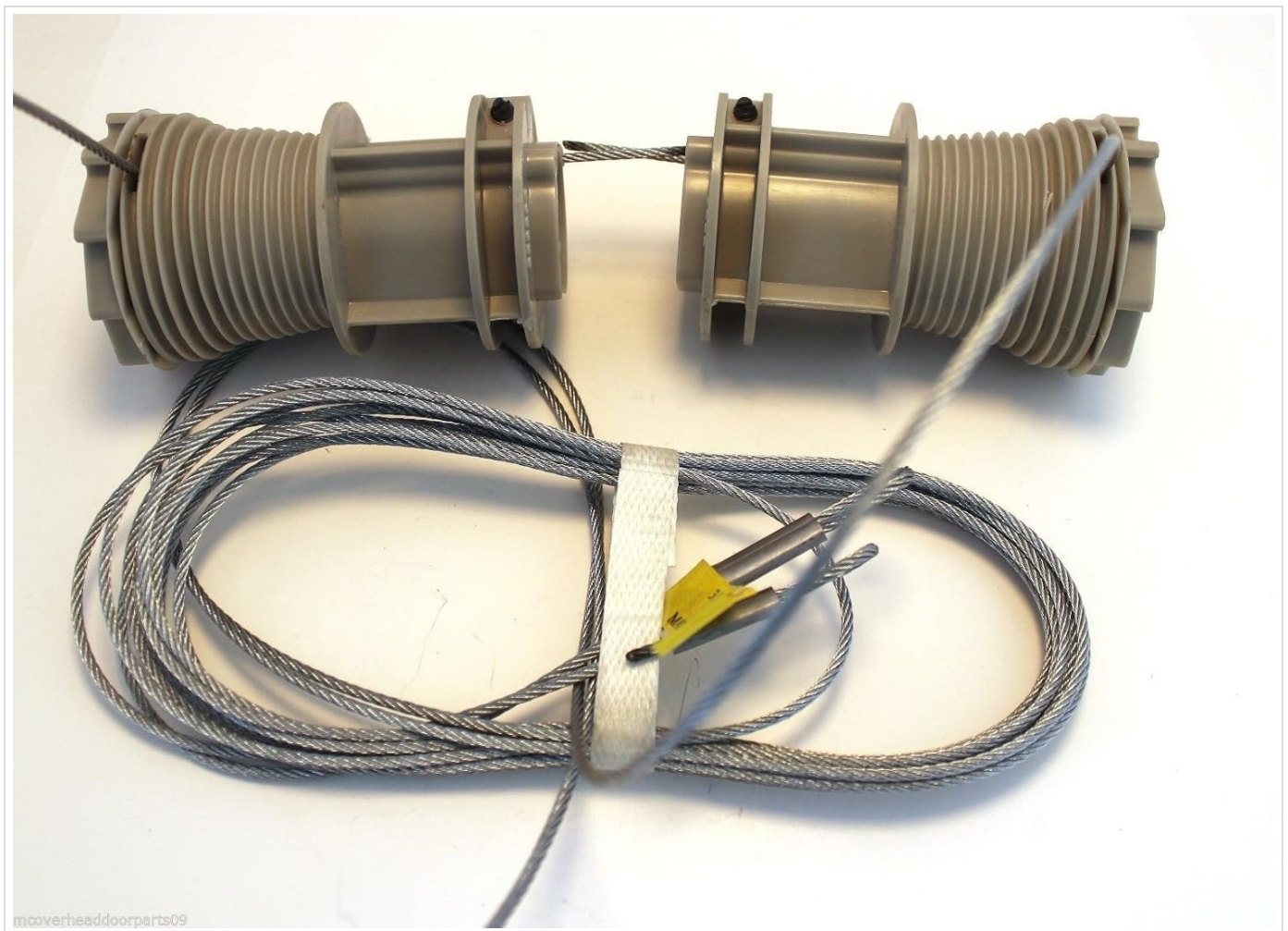


Figure 3: The cable drums are designed to manage the garage door lift cables, ensuring smooth operation.

There is no direct user operation of the drums themselves. Their function is entirely dependent on the proper installation and tensioning of the TorqueMaster spring system and the movement of the garage door.

MAINTENANCE

Regular inspection and minor maintenance can extend the lifespan of your cable drums and ensure continued safe operation of your garage door.

- **Visual Inspection (Monthly):**
 - Check the cables for any signs of fraying, rust, or damage. Damaged cables must be replaced immediately.
 - Observe the drums as the door operates. Ensure the cables are winding and unwinding smoothly and evenly in the grooves.
 - Look for any signs of wear or cracks on the plastic drum material.
- **Cleaning:** Keep the drums and cables free from dirt, debris, and excessive grease buildup. A clean cloth can be used.
- **Lubrication:** The internal bearings of the drums are typically sealed and do not require lubrication. However, ensure the garage door tracks and rollers are properly lubricated as per your garage door system's maintenance guide.



Figure 4: The end of a cable drum, highlighting the bearing assembly that allows for smooth rotation.

If you notice any significant wear, damage, or unusual operation, contact a qualified garage door technician.

TROUBLESHOOTING

Issues with cable drums often manifest as problems with the overall garage door movement.

Problem	Possible Cause	Solution
Door moves unevenly or binds	Cable off the drum Frayed or damaged cable Improper spring tension	DO NOT ATTEMPT TO FIX CABLE OFF DRUM YOURSELF IF SPRING IS TENSIONED. Contact a professional. Replace damaged cables/drums (professional recommended). Adjust spring tension (professional recommended).

Problem	Possible Cause	Solution
Loud noises from drum area	Worn drum bearings Cable rubbing against components	Inspect drums for wear; replacement may be needed. Check cable path and clear obstructions.
Door falls rapidly when opening/closing	Broken cable Broken spring	IMMEDIATELY STOP USING THE DOOR. Contact a professional for repair.

Note: Many garage door issues, especially those involving springs and cables, require specialized tools and knowledge. For your safety, it is always best to consult a certified garage door technician for complex repairs.

SPECIFICATIONS

- **Product Name:** Wayne Dalton TorqueMaster One and TorqueMaster Plus Cable Drums
- **Model Name:** TorqueMaster One and TorqueMaster Plus
- **Included Components:** TorqueMaster One and TorqueMaster Plus Cable Drums (Pair)
- **Item Weight:** 1.1 pounds
- **Package Dimensions:** 8.66 x 3.15 x 2.6 inches
- **Manufacturer:** producer
- **UPC:** 822423597765, 804048470746
- **Mounting Type:** Door Mount
- **Warranty Type:** Limited
- **ASIN:** B07FQMSQ3Z
- **Date First Available:** February 16, 2018



Figure 5: A complete view of the cable drums and their associated cables, ready for installation.

WARRANTY INFORMATION

This product comes with a **Limited Warranty**. For specific details regarding the terms, conditions, and duration of the warranty, please refer to the official Wayne Dalton warranty documentation provided with your original garage door system or contact Wayne Dalton customer service directly. The warranty typically covers manufacturing defects under normal use.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or professional installation services, please contact Wayne Dalton customer support or a certified Wayne Dalton dealer in your area. You can typically find contact information on the official Wayne Dalton website or through your original product documentation.

When contacting support, please have your product model name (TorqueMaster One and TorqueMaster Plus Cable Drums) and any relevant purchase information ready.

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This manual is for informational purposes only. Always prioritize safety and consult professionals when in doubt.