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> [Tell 15543 500 Series Standard Duty Door Closer Instruction Manual](#)

Tell 15543 500 Series

Tell 15543 500 Series Standard Duty Door Closer Instruction Manual

Model: 15543 500 Series

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Tell 15543 500 Series Standard Duty Door Closer. Please read these instructions carefully before installation and retain for future reference to ensure proper function and longevity of the product.

SETUP

Package Contents

Verify that all components are present before beginning installation:

- Tell 15543 500 Series Door Closer Body
- Adjustable Arm Assembly
- Mounting Hardware (screws, brackets)
- Instruction Manual (this document)

Mounting Options

The Tell 15543 500 Series Door Closer is designed for versatile installation with a Tri-Pack mounting system, supporting three common applications:

- **Regular Arm Mount:** Closer body mounted on the pull side of the door.
- **Top Jamb Mount:** Closer body mounted on the push side of the door frame.
- **Parallel Arm Mount:** Closer body mounted on the push side of the door.

Refer to the included templates for precise drilling locations for your chosen mounting method. The closer is non-handed, meaning it can be installed on left or right-hand doors without modification.



An image showing the Tell 15543 500 Series Standard Duty Door Closer, featuring its main body, adjustable arm, and mounting plate, in a bronzetone finish. This illustrates the complete assembly of the door closer unit.

OPERATING

The door closer is designed to control the closing speed of a door, ensuring it closes smoothly and securely. Adjustments can be made to fine-tune the closing and latching speeds.

Adjusting Closing Speed

The main closing speed is typically controlled by a valve located on the closer body. Turning the valve clockwise will decrease the closing speed (slower), and turning it counter-clockwise will increase the closing speed (faster). Make small adjustments and test the door's closing action after each adjustment.

Adjusting Latch Speed

The latching speed, which controls the final few degrees of the door's closing cycle, is controlled by a separate valve. This allows the door to accelerate slightly at the end to ensure the latch engages properly. Adjust this valve similarly to the main closing speed valve, making small increments and testing.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your door closer.

- **Periodic Inspection:** Annually inspect the closer body, arm assembly, and mounting hardware for any signs of wear, damage, or loose fasteners.
- **Cleaning:** Wipe the closer body and arm with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or solvents.
- **Lubrication:** The internal mechanisms are factory-lubricated and sealed. No additional lubrication is typically required. Do not attempt to open the closer body.
- **Adjustments:** Re-adjust closing and latching speeds as needed due to environmental changes or wear.

TROUBLESHOOTING

This section addresses common issues you might encounter with your door closer.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Door closes too fast/slow	Closing speed valve incorrectly set.	Adjust the main closing speed valve (refer to 'Adjusting Closing Speed' section).
Door does not latch properly	Latching speed valve incorrectly set or door/frame misalignment.	Adjust the latching speed valve. Check door and frame for proper alignment.
Door slams shut	Closing and/or latching speed set too fast.	Decrease both closing and latching speeds by turning valves clockwise.
Oil leakage from closer body	Damaged seals or internal components.	Discontinue use and contact customer support for replacement or repair. Do not attempt to repair yourself.
Door closer makes excessive noise	Loose mounting hardware or internal issue.	Check and tighten all mounting screws. If noise persists, contact customer support.

SPECIFICATIONS

- **Model:** 15543 500 Series
- **Brand:** Tell
- **Duty:** Standard Duty
- **Size:** 3
- **Handing:** Non-handed
- **Mounting:** Tri-Pack (Regular, Top Jamb, Parallel Arm)
- **Material:** Alloy Steel
- **Finish:** Duro finish, Bronzestone color
- **Installation Type:** Screw-In
- **Product Dimensions:** 13 x 5 x 4 inches
- **Item Weight:** 6.5 pounds
- **UPC:** 737874400109
- **Manufacturer:** Tell Manufacturing Inc

WARRANTY INFORMATION

Tell Manufacturing products are designed for durability and performance. This product is covered by a limited warranty against defects in materials and workmanship under normal use. For specific warranty terms, duration, and claim procedures, please refer to the warranty documentation provided with your purchase or visit the official Tell Manufacturing website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to report a problem with your Tell 15543 500 Series Door Closer, please contact Tell Manufacturing customer support. Contact information can typically be found on the product packaging or the official Tell Manufacturing website.

