Manuals+
Q & A | Deep Search | Upload

TMT Terrier 200

TMT Terrier 200 Single Automatic Gate Opener Instruction Manual

Model: Terrier 200
Brand: TMT

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TMT Terrier 200 Single Automatic Gate Opener. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The TMT Terrier 200 is designed for medium-duty swing gates, supporting gates up to 8 feet in length and 550 pounds in weight. It features robust materials for durability in various weather conditions and offers flexible power options including AC, battery, and solar compatibility (solar panels sold separately).

This kit includes the PB1 Wireless Push Button, which provides convenient keyless operation and wireless control for your gate system.

Safety Information

WARNING: Improper installation or use can lead to serious injury or death. Always follow all instructions and safety warnings.

- Ensure all power is disconnected before performing any installation or maintenance.
- Keep hands and clothing clear of the gate and opener mechanism during operation.
- Do not allow children to play near the gate or operate the gate opener controls.
- Install safety devices such as photo-electric sensors to prevent the gate from closing on obstructions.
- Regularly inspect the gate and opener for signs of wear, damage, or misalignment.
- Only use genuine TMT replacement parts.

Product Features

- **Robust Materials:** Constructed with a high-quality aluminum alloy shell, designed to withstand temperatures from -4°F to 122°F.
- **High Capacity:** Capable of handling swing gates up to 550 lb in weight or 8 feet in length.

- **Versatile Installation:** Supports both Pull-to-Open and Push-to-Open configurations.
- **Flexible Power Modes:** Operates on AC electricity, batteries, and is solar compatible (solar panels not included).
- **PB1 Wireless Push Button:** Four-channel button for controlling up to four TMT gate openers, offering customizable open-stop-close functionality.
- **Keyless & Wireless Control:** PB1 button provides effortless keyless operation with a transmission range of up to 150 ft.

Components Overview

The TMT Terrier 200 Single Automatic Gate Opener kit includes the following main components:

Figure 1: Complete TMT Terrier 200 Single Automatic Gate Opener Kit. This image displays the main gate opener actuator, two control boxes, multiple remote controls, a wireless push button, and various mounting brackets and hardware.

- Gate Opener Actuator
- Control Box(es)
- Remote Controls
- PB1 Wireless Push Button

- Mounting Brackets and Hardware
- Power Supply Unit (AC adapter)

Setup and Installation

Proper installation is critical for the safe and efficient operation of your gate opener. It is recommended to have this installed by a qualified professional if you are not experienced with electrical and mechanical installations.

Gate Compatibility

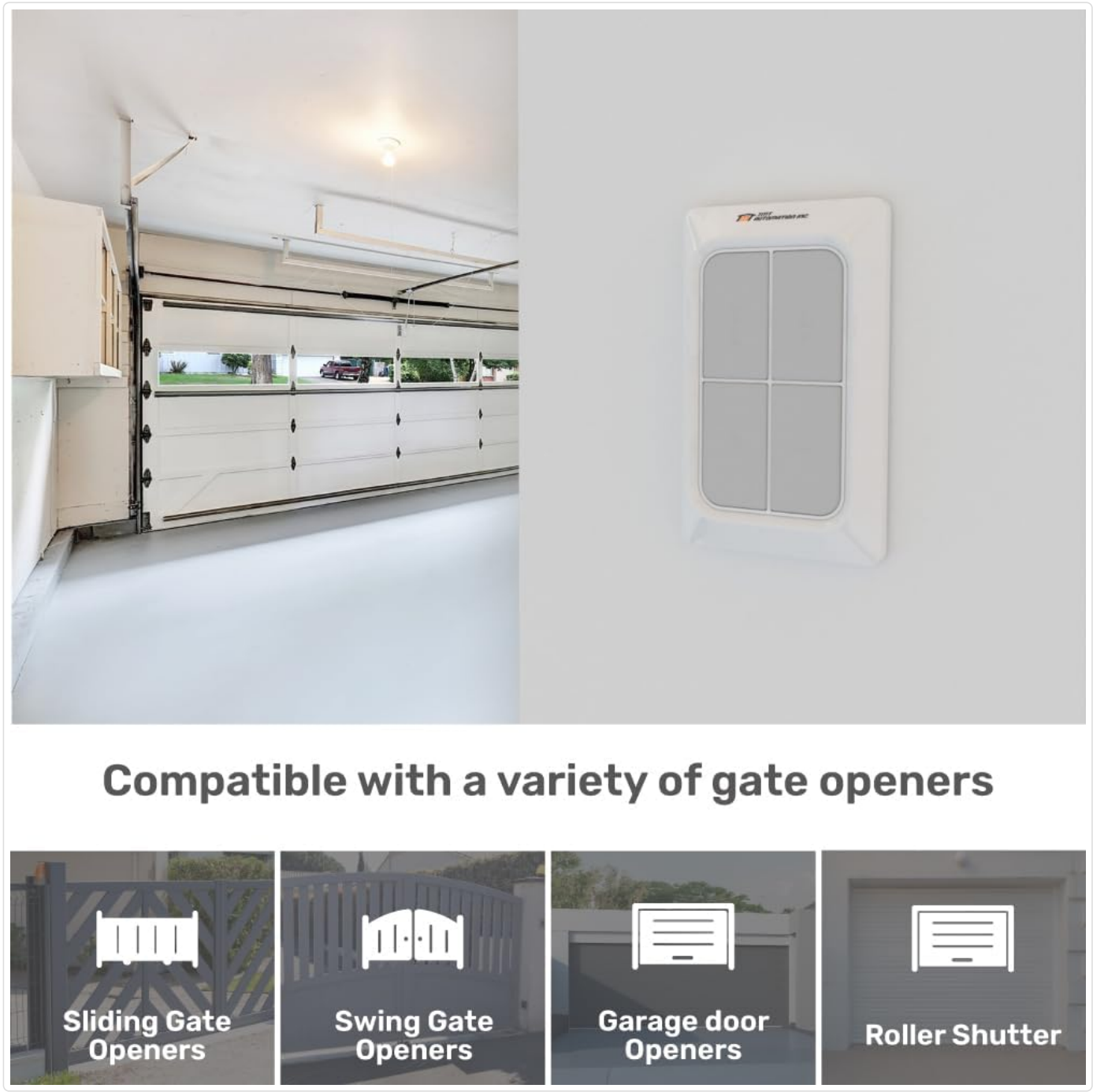


Figure 2: PB1 Wireless Push Button Compatibility. This image illustrates that the PB1 push button is compatible with a variety of gate openers, including sliding gates, swing gates, garage door openers, and roller shutters.

The TMT Terrier 200 is specifically designed for swing gates. The PB1 Wireless Push Button is compatible with a wider range of TMT gate openers, including sliding, swing, garage door, and roller shutter openers.

Power Options

The gate opener offers flexible power options:

- **AC Electricity:** Connect to a standard AC power outlet.
- **Battery:** Can be powered by a compatible battery system (not included).
- **Solar Compatible:** Can be integrated with solar panels for off-grid operation (solar panels sold separately).

PB1 Wireless Push Button Programming

Before using the PB1 Wireless Push Button, it must be programmed with the gate opener's control board.

1. Locate the "RF-Learn" button on your gate opener's control board.
2. Press the "RF-Learn" button to enter the learning mode.
3. While in learning mode, press any of the four buttons on the PB1 Wireless Push Button.
4. The control board will indicate successful pairing (refer to your main gate opener manual for specific indicator details).

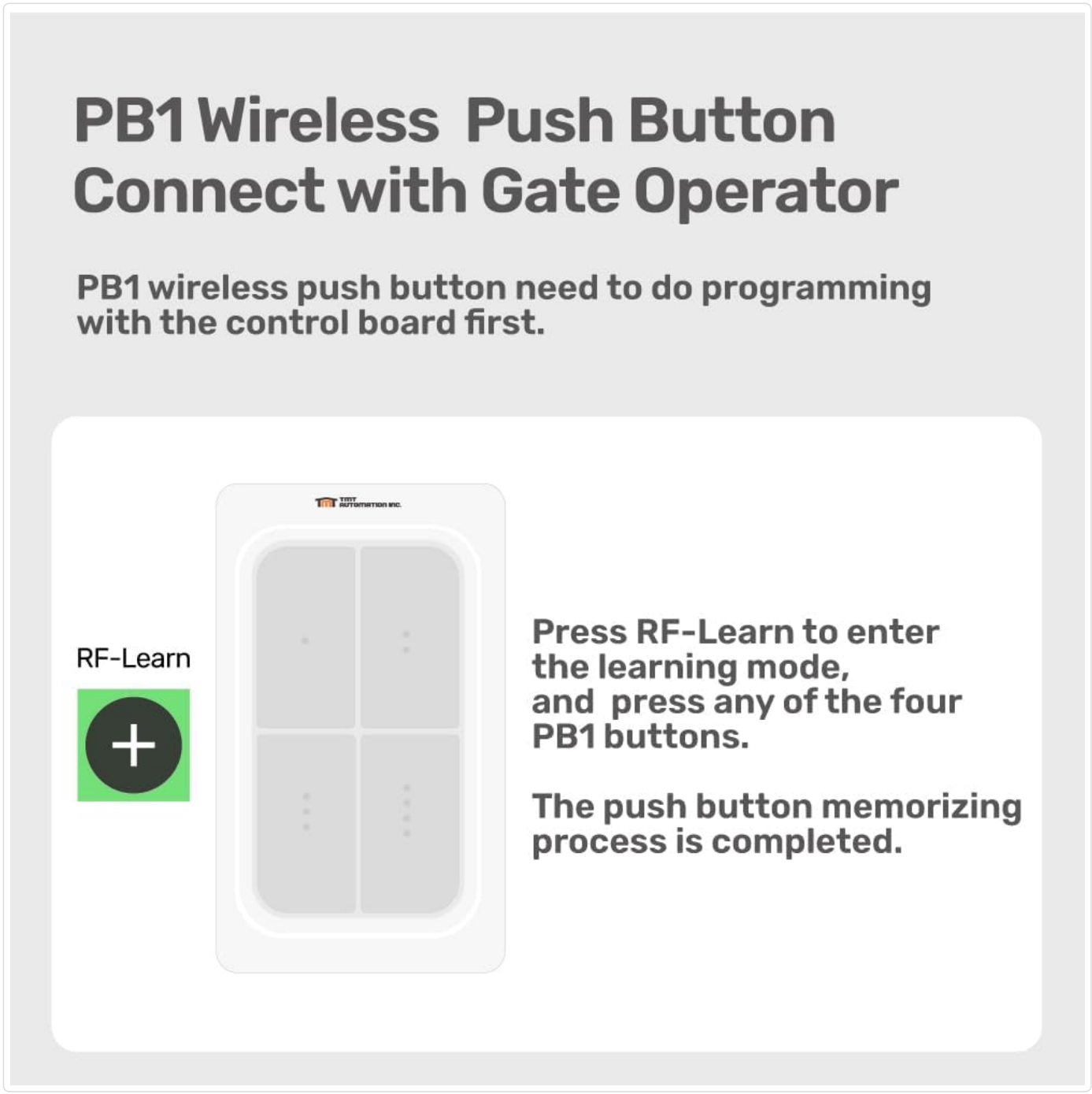


Figure 3: PB1 Wireless Push Button Programming. This diagram illustrates the process of pairing the PB1 push button with the gate operator by pressing the 'RF-Learn' button on the control unit and then activating one of the PB1 buttons.

Operating Instructions

Using the PB1 Wireless Push Button

Figure 4: PB1 Wireless Push Button. This image shows a detailed view of the PB1 Wireless Push Button, highlighting its four distinct buttons and raised identifiers for tactile recognition.

The PB1 Wireless Push Button allows for convenient control of your gate opener. It features four channels, each customizable to control different functions or different gate openers.

- **Single Press Operation:** A single press of a configured button will typically toggle the gate's state (e.g., Open → Stop → Close).
- **Customizable Functionality:** Each button can be customized to perform specific actions (e.g., open only, close only, pedestrian mode) depending on your gate opener's capabilities and programming. Refer to your main gate opener's control board manual for advanced customization.
- **Raised Button Identifiers:** The buttons have raised points for easy identification and use, even in low light conditions.

Figure 5: PB1 Wireless Push Button in Use. This image demonstrates the ease of use of the PB1 Wireless Push Button, showing different individuals, including a person in a wheelchair, a child, and a dog, interacting with the button to operate a gate.

The PB1 button can be installed at any suitable location within the transmission control range of up to 150 ft from the gate opener's control board.

Maintenance

Regular maintenance ensures the longevity and reliable operation of your TMT Terrier 200 gate opener.

- **Monthly:** Inspect the gate and opener for any loose bolts, worn parts, or signs of corrosion. Clean any debris from the gate's path and the opener mechanism.
- **Quarterly:** Check the gate's hinges and rollers for smooth operation. Lubricate moving parts as recommended by the gate manufacturer. Verify the functionality of safety sensors.
- **Annually:** Have a qualified technician inspect the entire system, including electrical connections and motor performance.

Always disconnect power to the gate opener before performing any maintenance.

Troubleshooting

If you encounter issues with your TMT Terrier 200 gate opener, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Gate does not open/close	No power; remote/button not programmed; obstruction; motor issue.	Check power supply. Re-program PB1 button (see Setup section). Remove any obstructions. Consult a technician if motor is unresponsive.
Gate opens/closes partially	Limit switch misadjustment; low battery power; gate obstruction.	Adjust limit switches (refer to main gate opener manual). Check battery charge if using battery power. Clear obstructions.
Remote/PB1 button not working	Out of range; battery dead (for remote); not programmed.	Move closer to the gate opener. Replace remote battery. Re-program PB1 button (see Setup section).
Gate makes unusual noises	Lack of lubrication; worn parts; misalignment.	Lubricate moving parts. Inspect for worn components and replace if necessary. Check gate alignment.

If the problem persists after attempting these solutions, please contact TMT customer support.

Specifications

Attribute	Detail
Model	TMT Terrier 200 Single Gate Opener
Maximum Gate Weight	550 lb
Maximum Gate Length	8 feet
Operating Temperature Range	-4°F to 122°F (-20°C to 50°C)
Power Options	AC, Battery, Solar Compatible
PB1 Wireless Push Button Range	Up to 150 ft
ASIN	B0DX1M7M2H
Date First Available	February 13, 2025

Warranty and Support

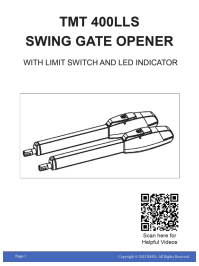
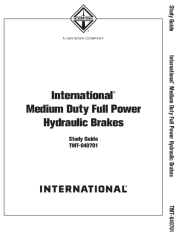
For warranty information and technical support, please contact TMT Automation Inc, the seller of this product. Keep your purchase receipt as proof of purchase.

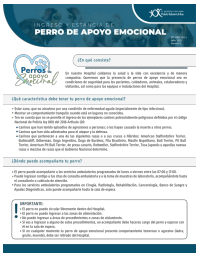
Seller: TMT Automation Inc

For additional resources and product information, visit the official TMT Store on Amazon:TMT Store

© 2025 TMT Automation Inc. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - Terrier 200

	Terrier 200 Swing Gate Opener Installation and Operation Manual Comprehensive guide for installing and operating the TMT Automation Terrier 200 Swing Gate Opener. Covers safety, installation steps, technical specifications, parts list, and troubleshooting.
	TMT 400LLS Swing Gate Opener: Installation & Operation Manual Comprehensive guide for installing, operating, and maintaining the BMGi TMT 400LLS automatic swing gate opener system, featuring limit switches and LED indicators for enhanced functionality and safety.
	TMT 800LS Sliding Gate Opener User Manual Comprehensive user manual for the TMT 800LS Sliding Gate Opener by TMT Automation Inc., covering installation, operation, safety, technical specifications, programmable functions, accessory wiring, service schedule, and warranty information.
	International Medium Duty Full Power Hydraulic Brakes Study Guide A comprehensive study guide detailing the International Medium Duty Full Power Hydraulic Brakes system, covering its introduction, theory, system operations, component features, braking modes, diagnostics, and repair procedures.

	[Roger Technology BE20 Swing Gate Automation Installation Manual] This document provides installation instructions, recommendations, and safety precautions for the Roger Technology BE20 series swing gate automation system. It covers general safety, technical data, model specifications, installation procedures, and electrical connections.
	[Ingreso y Estancia de Perros de Apoyo Emocional en el Hospital Pablo Tobón Uribe] Guía completa sobre los requisitos, procedimientos y recomendaciones para el ingreso y estancia de perros de apoyo emocional en el Hospital Pablo Tobón Uribe, garantizando la seguridad y el bienestar de todos.

Documents - TMT – Terrier 200

[Terrier 200 Swing Gate Opener Installation and Operation Manual]
Comprehensive guide for installing and operating the TMT Automation Terrier 200 Swing Gate Opener. Covers safety, installation steps, technical specifications, parts list, and troubleshooting.
lang:en score:20 filesize: 1.73 M page_count: 56 document date: 2025-07-02

[pdf]
Untitled 34100P15716B tmtautomations upload files |||
UL Classification 1. Class I - Residential Vehicular Gate Operator A vehicular gate operator or sy ... r Supply Maximum Gate Length Maximum Gate Weight Duty Cycle Operating Temperature Dimension inch **Terrier 200** Worm Gear 16 in 24V DC 8 ft 552 lbs 50 -4F -122F 32.2*3.9*7.6 List of Parts Motor Co...
lang:en score:8 filesize: 10.43 M page_count: 44 document date: 2024-11-26