

TRU-BOLT 1741012

Tru-Bolt Electronic Deadbolt User Manual

Model: 1741012 | Brand: TRU-BOLT

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Tru-Bolt Electronic Deadbolt with Push Button Keypad and Remote. This advanced security device offers convenient keyless entry with up to 50 programmable user codes, remote control functionality, and enhanced security features like lock bumping protection and a failed attempts alarm. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your deadbolt.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Tru-Bolt Electronic Deadbolt.



Figure 1: Tru-Bolt Electronic Deadbolt - Front View. This image displays the exterior unit of the deadbolt, featuring a numerical keypad with a lock and unlock button, and a traditional key cylinder at the bottom. The finish is polished brass.

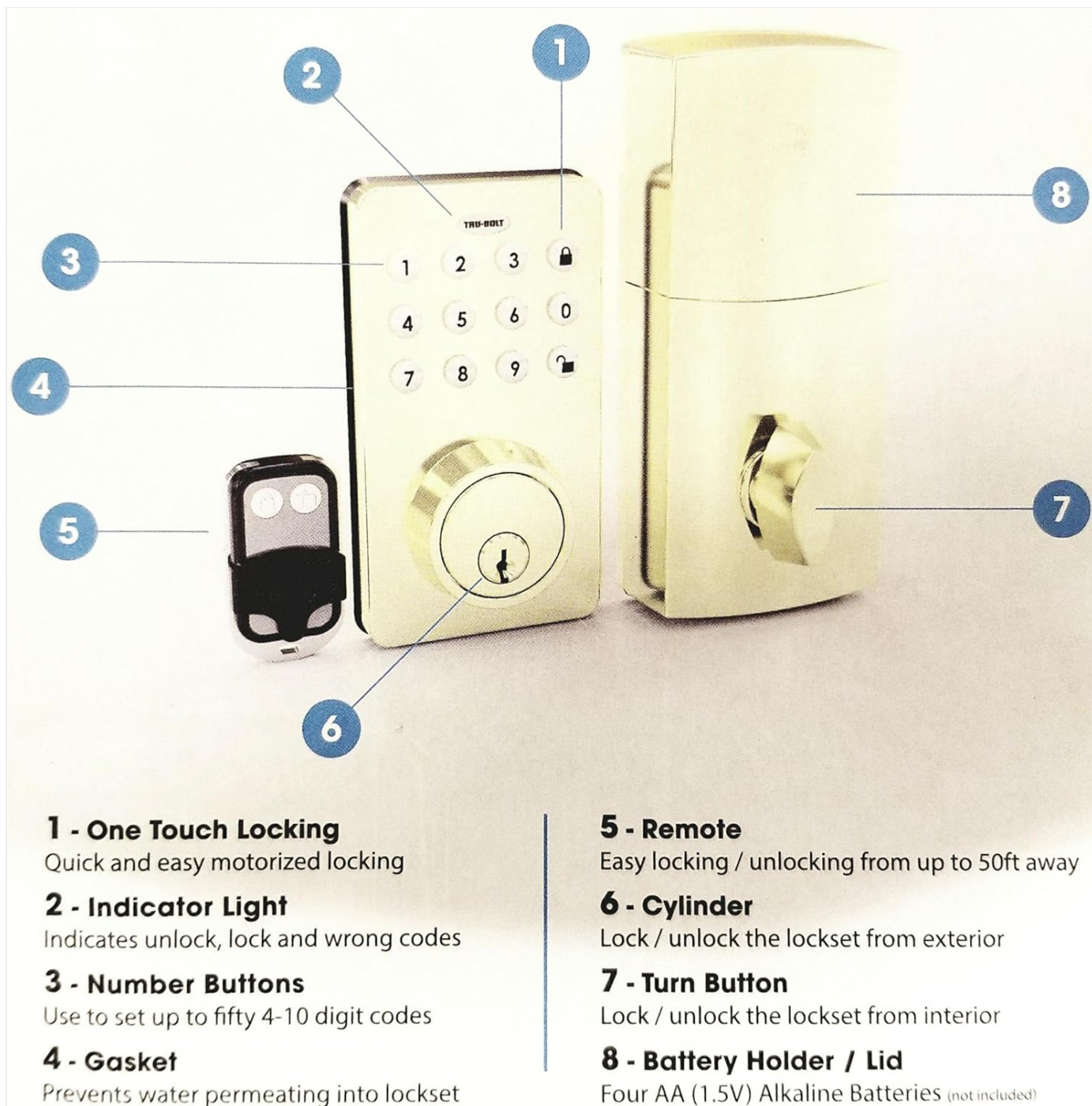


Figure 2: Key Components of the Tru-Bolt Electronic Deadbolt. This image illustrates the main parts of the deadbolt system, including the exterior keypad assembly, the interior thumb-turn assembly, and the remote control. Numbered callouts indicate specific features:

- 1. One Touch Locking:** Quick and easy motorized locking.
- 2. Indicator Light:** Indicates unlock, lock, and wrong codes.
- 3. Number Buttons:** Used to set up to fifty 4-10 digit codes.
- 4. Gasket:** Prevents water permeating into lockset.
- 5. Remote:** Easy locking/unlocking from up to 50ft away.
- 6. Cylinder:** Lock/unlock the lockset from exterior using a key.
- 7. Turn Button:** Lock/unlock the lockset from interior.
- 8. Battery Holder / Lid:** Compartment for four AA (1.5V) Alkaline Batteries (not included).





POLISHED BRASS FINISH

ELECTRONIC DEADBOLT

WITH REMOTE

LOCKING EXTERIOR

Figure 3: Tru-Bolt Electronic Deadbolt with Remote and Keys. This image shows the product as it might appear in its packaging, emphasizing the inclusion of a remote control and traditional keys, all in a polished brass finish.

SETUP AND INSTALLATION

The Tru-Bolt Electronic Deadbolt is designed for easy installation. Ensure your door meets the following specifications:

- Adjustable latch fits 2-3/8" or 2-3/4" backsets.
- Fits doors with thickness from 1-3/8" to 1-3/4".

Required Tools (Not Included):

- Phillips head screwdriver
- Measuring tape
- Pencil

Battery Installation:

The deadbolt requires four (4) AA (1.5V) Alkaline batteries (not included).

1. Remove the battery cover from the interior assembly (refer to Figure 2, item 8).
2. Insert four new AA alkaline batteries, ensuring correct polarity (+/-).
3. Replace the battery cover.

General Installation Steps:

While specific steps may vary slightly, the general installation process involves:

1. Prepare the door: Ensure the existing bore holes and backset are compatible.
2. Install the latch bolt into the door edge.
3. Install the exterior keypad assembly, ensuring the cable is routed correctly.
4. Install the interior assembly, connecting the cable from the exterior unit.
5. Secure both assemblies with mounting screws.
6. Test the deadbolt's operation with the key and by manually turning the thumb-turn.

For detailed visual instructions, please refer to the installation guide included in your product packaging.

OPERATING INSTRUCTIONS

Locking the Door:

- **One-Touch Locking:** Press the **Lock** button (🔒) on the keypad. The deadbolt will extend automatically.
- **From Interior:** Turn the thumb-turn on the interior assembly to the locked position.
- **Using Remote:** Press the lock button on the remote control.

Unlocking the Door:

- **Using Keypad:** Enter your 4-10 digit user code, then press the **Unlock** button (🔓). The keypad is backlit for easy viewing in the dark.
- **From Interior:** Turn the thumb-turn on the interior assembly to the unlocked position.
- **Using Remote:** Press the unlock button on the remote control.
- **Using Key:** Insert the physical key into the cylinder and turn to unlock.

Programming User Codes:

The deadbolt supports up to 50 programmable user codes. Refer to your product's specific programming instructions for detailed steps on adding, deleting, or modifying user codes. Generally, this involves:

- 1. Entering a master programming code.
- 2. Following prompts to add a new user code (4-10 digits).
- 3. Confirming the new code.

Keep your master programming code secure and do not share it.

MAINTENANCE

Battery Replacement:

The deadbolt features a low battery indicator. When the batteries are low, the indicator light may flash or an audible alert may sound. Replace all four AA alkaline batteries promptly to ensure continuous operation. Refer to the "Battery Installation" section for steps.

Cleaning:

Clean the exterior of the deadbolt with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

Lubrication:

Periodically lubricate the latch bolt and deadbolt mechanism with a silicone-based lubricant to ensure smooth operation. Do not lubricate the key cylinder with oil-based lubricants.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Deadbolt does not respond to keypad or remote.	Low or dead batteries. Incorrect user code entered.	Replace batteries. Re-enter correct user code. Ensure remote is within range.
Keypad beeps rapidly or flashes red.	Failed attempts alarm activated (too many incorrect code entries).	Wait for the lockout period to expire (typically 30-60 seconds) before trying again. Ensure correct code is used.
Deadbolt mechanism is stiff or not extending fully.	Misalignment during installation. Lack of lubrication.	Check door and frame alignment. Lubricate the latch bolt and deadbolt mechanism. Re-check installation.
Remote control not working.	Remote battery is dead. Remote is out of range.	Replace remote battery. Ensure you are within 50 feet of the deadbolt.

SPECIFICATIONS

Feature	Detail
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Model Number	1741012
Brand	TRU-BOLT
Lock Type	Keypad Electronic Deadbolt
Material	Brass
Finish Type	Polished Brass
Power Source	4 x AA (1.5V) Alkaline Batteries (not included)
User Codes	Up to 50 programmable codes (4-10 digits)
Remote Range	Up to 50 feet
Door Thickness Compatibility	1-3/8" to 1-3/4"
Backset Compatibility	Adjustable 2-3/8" or 2-3/4"
Special Features	Keyless, Push Button Lock, Backlit Illumination, Low Battery Indicator, Failed Attempts Alarm, Lock Bumping Protection, One-touch locking
Item Weight	1.08 Pounds (approx. 489.88 g)
Parcel Dimensions	17.78 x 12.7 x 10.16 cm

WARRANTY AND SUPPORT

Information regarding product warranty and customer support contact details is typically provided within the product packaging or on the manufacturer's official website. Please refer to those resources for specific warranty terms and conditions, as well as contact information for technical assistance.

