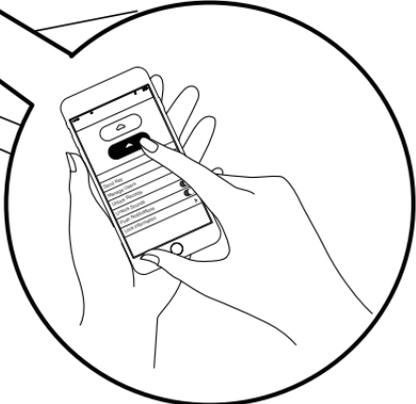
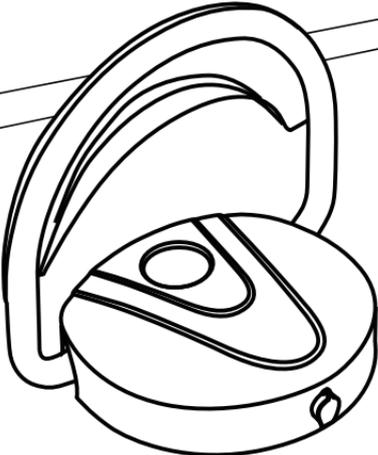


TL
TURBO LOCK™
Parking Lock & Entrance Blockade



In order to continue serving our customers and providing the best products, our product information including our user manuals may receive updates from time to time. Please check our website for the latest user manuals and product materials.

User Manual

TURBOLOCK™

www.turbolock.com

Customer Service: 855-850-8031

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Information & Safety Warnings

1.1 Introduction

This user manual will guide you through the functions and usage of your TurboLock TL-500PR Parking Lock. It is important that you follow all instructions and regard all notes that appear throughout this manual. Consult this manual before you attempt to use your lock. If you have questions not answered by this manual or are in need of repair or non-routine service, contact customer service at 1-855-850-8031. Before contacting customer service, please have your purchase information ready as this may be needed during the call. This information may be recorded below.

Date of Purchase:

Place of Purchase:

1.2 Safety Warnings

When reading this manual, note these icons:

-  Notes with this icon **MUST** be read, understood, and obeyed to prevent injury or damage etc.
-  Notes with this icon include relevant information.

Overall Usage

- The lock shall only be used as described in this manual.
- Verify that all parts of the lock are accounted for. If any part is missing, contact customer service.
- If the battery compartment or surrounding parts are damaged, do not use the lock.
- Use only four D batteries. Do not mix old and new batteries or batteries from different brands.
- Never insert objects into the lock other than batteries as described in this manual.
- The lock is not a toy. Do not leave children unsupervised around the lock.

- Use only the parts included in the original packaging or received from TurboLock.
- Verify all surfaces are flat and even before beginning installation.
- Generally, the batteries may offer up to about 10 months of use before replacement is needed. Battery life varies by usage.
- Replace batteries after hearing the lock's low battery alarm and make sure they are installed correctly in the Battery Box.
- Never apply cleaner directly onto lock. Only use clean water, mild cleaner, and soft non-abrasive cloth when cleaning.
- Risk of shock. Do not allow water and/or liquids to get into the lock's electric parts.
- Never submerge the lock or any of the lock's components.
- Hanging objects on the lock is not recommended.
- The app must be downloaded and used to receive full functionality.

1.3 Disposal at End-of-Life

This product must not be disposed of by incineration, landfilling, or mixing with household trash. Improper disposal of the battery contained within this product may result in the battery heating up, rupturing, or igniting which may cause serious injury. The substances contained inside the battery present chemical risks to the environment. The recommended disposal for any TurboLock TL-500PR at its end-of-life is to dispose of the entire unit at or through an e-waste recycling center, program, or facility. Local regulations and laws pertaining to the recycling and disposal of certain batteries and/or products containing them will vary according to country, state, and local governments. You must check laws and regulations corresponding to where you live in order to properly dispose of the battery and/or unit. It is the user's responsibility to dispose of their waste equipment properly in accordance with local regulations and laws.

For additional information about where you should drop off your batteries and electrical or electronic waste, please contact your local or regional waste-management office, your household waste disposal service, or your point-of-sale.

Section 2

Lock Functions

2.1 Low Battery Notification

The lock features a function that will notify you if the battery is low. Every time the lock is used, a beeping sound will issue to indicate low battery life. After detecting this notification, replace the batteries as soon as possible. When the low battery notification starts, the lock still can be used about 50 times before the batteries fully deplete.

2.2 Alarm Trigger & Reset

If someone attempts to park in your spot and/or otherwise attempts to push the lock's arm or force the lock open, the lock will reset causing the arm to raise again after 3 seconds while the alarm will continue to sound for approximately 10 seconds.

Section 3

Package Contents & Overview

3.1 Contents

TL-500PR Parking Lock x 1

Sleeve Anchors x 3

Keys x 2

User Manual x 1



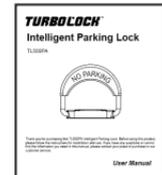
TL-500PR Lock x 1



Sleeve Anchors x 3

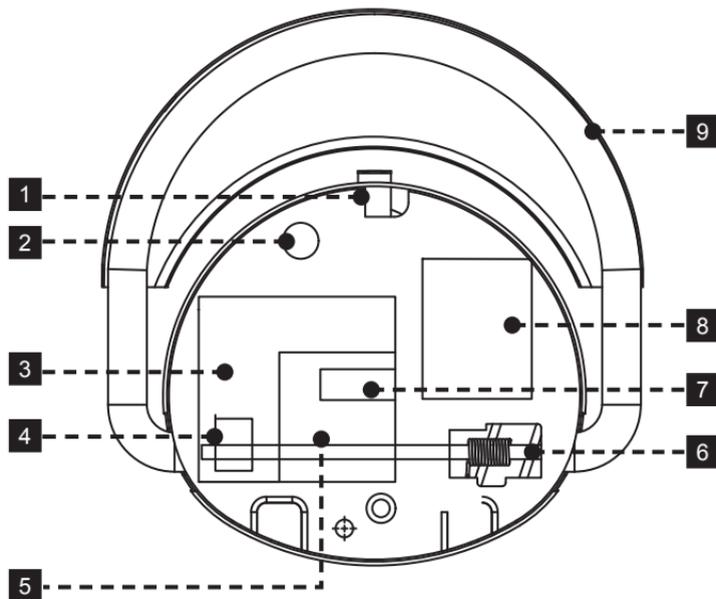


Keys x 2



User Manual x 1

3.2 Overview



- 1** Keyhole
- 2** Alarm
- 3** Control Box

- 4** Sensor
- 5** Gear Box
- 6** Tension Spring

- 7** Motor
- 8** Battery Box
- 9** Arm

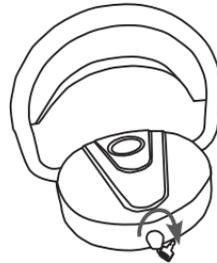
(N) Batteries not included.

Section 4

Installation

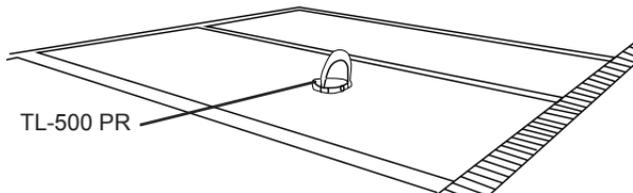
- ⚠ • If your place of residence and/or installation location is not solely your property, seek permission from the property owner before attempting any type of drilling.
- Do not under any circumstances use a standard drill. This may cause severe damage to the tool and/or result in personal injury. Use a hammer drill and/or a type of drill suited for use with the type of material you are drilling through.
- It is recommended to measure the drill bit from the end. Tape off the bit so that 50mm (about 2 in) is left exposed. This will help you know when you have drilled deep enough into the ground.
- When driving any type of vehicle, be advised to avoid bumping or knocking down the lock.

Step 1. Lift the arm then use the included keys to unlock the Cover and set it aside.

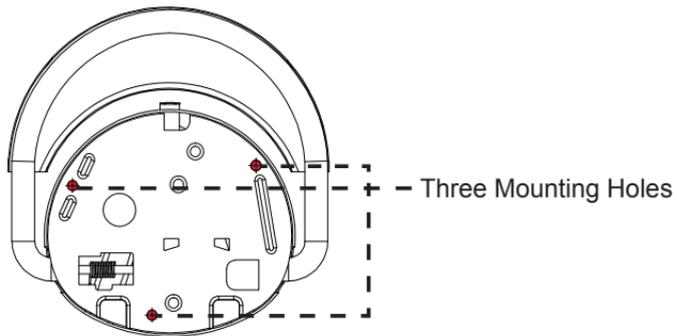


Step 1

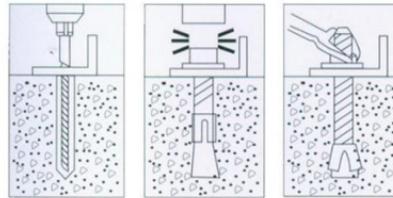
Step 2. Position and center the lock in the parking spot.



Step 3. According to the locations of the three mounting holes in the lock, use chalk to mark the three spots on the ground. Set the lock aside for now, making sure the arm stays raised.



- Step 4.** Use a hammer drill and a 15/32" masonry drill bit to drill three holes (0.47 in x 1.97 in deep) into the ground.
- Step 5.** Remove the Nuts and Washers from the Sleeve Anchors. Insert the anchors into the holes in the ground and use a mallet to tap each one a few times to secure them.
- Step 6.** Retrieve the Parking Lock and position it so that the ends of the anchors fit through the Mounting Holes. Add the Washers and Nuts then tighten the Nuts with a wrench.



Step 4

Step 5

Step 6

- Step 7.** Open the Battery Box, put 4x D batteries (not included) into the Battery Box and close it. Then use a screwdriver to reinstall the box into the lock. Be careful not to overtighten this screw; the box should sit flat within the lock.
- Step 8.** Making sure the arm is still raised, connect the Battery Box to the lock via its cable.

⚠ DO NOT touch the lock's arm. Once the Battery Box is fully installed, the lock may immediately receive power and turn on the alarm if the arm is bumped or moved.

- Step 9.** Replace the cover and use the keys to lock it in place. Continue to the next section to control the lock.

How to Use the TurboLock TL-500PR

For your convenience, there is a TurboLock app that uses Bluetooth technology to interact with the lock. The TurboLock app is compatible with most Android and iOS smartphones and grants full access to all of the lock's features.

5.1 App Installation

Step 1. Use your smartphone to search the Play or App Store for the "TurboLock" application.

Step 2. Download and install the app according to your operating system.

Step 3. Turn on Bluetooth and open the app.

Step 4. Register for an account and return to the app.

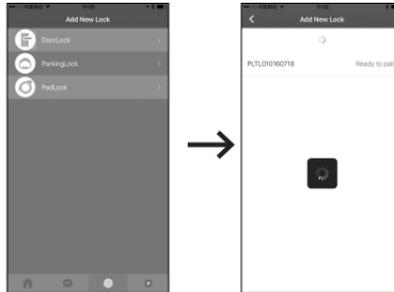
- Ⓝ • For instructions and/or information on how to use the app, visit our website or contact customer service.
- In order to use the app with the TL-500PR, the two must be paired.

5.2 Bluetooth Pairing

Step 1. Turn on your smartphone's Bluetooth function then open the app and log in with your account.

Step 2. Tap "+" in bottom bar to enter the Add New Lock screen then tap "Parking Lock". The app will start searching for the lock.

Step 3. Wait for the lock's name to appear then tap "Ready to Pair". The app and lock should begin pairing.



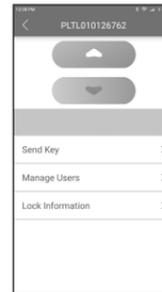
Step 4. After connecting successfully, the app's Home Screen should appear. Tap the lock's name or anywhere in the row to open the Feature Screen.



Home Screen



Feature Screen (iOS)



Feature Screen (Android)

Ⓝ App content subject to change without notification.

Step 5. Use the app as desired!

 : Tap to close the lock / raise the lock arm.

 : Tap to open the lock / lower the arm.

Send Key: Send keys to others via email or phone number.

Manage User: Tap to manage admin password or generate temporary access codes.

Unlock Records: Tap to view unlock records and details.

Unlock Sounds: Tap to toggle to turn the sound on/off when opening/closing the lock.

Push Notifications: Tap to toggle lock usage notifications on/off.

Lock Information: Tap to view information about the lock.

-  • After tapping the up or down arrows on the Feature Screen, the lock may take 3~6 seconds to completely open/close. Wait before pressing any arrow. Do not press the arrows repeatedly.
- If the lock is used too many times in a row (more than 5 times), the lock's protective mechanism will activate to help prevent damage to the batteries due to high current discharge. If this occurs, wait at least 30 seconds before attempting to use the lock again
-  • From the Home Screen, press and hold the lock's name (Android) or swipe left over the lock's name (iOS) to delete a paired lock. If the lock is deleted by an admin, it must be re-paired to the app again. Users that have received keys from an admin will not need to re-pair even after deleting the lock; the admin can simply send another key if needed.
- Images for illustrative purposes only. Actual images may vary.

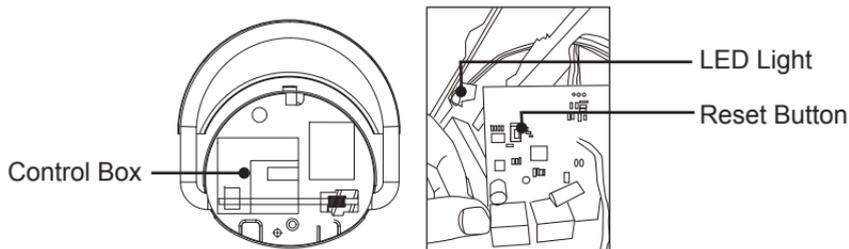
5.3 Resetting the Lock

In order to pair a different smartphone with the Parking Lock or to reset the lock for any other reason, follow the instructions below.

Step 1. Use the key to unlock the Parking Lock's cover then remove it and set it aside.

Step 2. Use a screwdriver (not included) to unfasten the Control Box's lid then locate the Reset Button. It should be a small white button connected to the green mainboard.

Step 3. Press and hold the Reset Button for ~2 seconds and release it when the nearby LED light begins flashing red. This means the lock is now resetting and can now be paired to a new phone if needed.



Step 4. Turn on your smartphone's Bluetooth function then open the app and log in with your account. Tap "+" in bottom bar to enter the Add New Lock screen then tap "Parking Lock". The app will start searching for the lock.

Step 5. Wait for the lock's name to appear then tap "Ready to Pair". The app and lock should begin pairing. After connecting successfully, the app's Home Screen should appear.

Section 6

Maintenance

Proper cleaning and maintenance of your lock ensures it will continue to work as it should.

- Use purified water and soft, non-abrasive cloth when cleaning.
- When the low battery notification starts, replace the batteries as soon as possible.
- Store the lock's keys properly. Take care not to lose them.
- Add a non-oil lubricant onto the lock cylinder if the lock doesn't function correctly. Do not add lubricant too frequently or the lock may malfunction.
- If the key or there is some issue, apply graphite powder to the inside of the keyhole to remedy the issue.
- The TL-500PR meets IP65 water-resistance meaning it can withstand splashes and contact with water once properly installed.
- Do not let water and liquids get into the lock's battery box.

Specifications

Items	Description
System Compatibility	iOS 7 and higher / Android 5.0 and higher
Connectivity Type	Bluetooth
Power Supply	4 x D batteries
Standby Current	≤150μA
Max Current	2.5A
Operation Time	3 ~ 6 seconds
Operating Temperature	-4°F ~ 158°F
Operating Humidity	10-90% RH (non-condensation)
Product Materials	Steel/ABS
Height	2.95~16.54 in (Lowered/Raised Arm)
Connectivity Range	≤ 65 ft
Dimension	17.7 x 17.7 x 3.54 in
Net Weight	15.43 lbs

Troubleshooting

Problem	Possible Cause	Solution(s)
Open command sent successfully, and the blue light indicator lights up, but the arm didn't lift up.	The lock is not installed properly, re-install it properly.	Contact customer service.
	The lock cylinder is broken.	
Can not open the cover with the keys	The lock's keyhole is broken.	Consult a locksmith.
	The lock cylinder is broken.	Contact customer service.
	The wrong keys were used	Check the keys and use the correct one(s) to unlock the cover.
The lock doesn't work	The lock didn't receive the lock/unlock command.	Ensure the batteries are properly installed. Remove and re-install the batteries if needed.
	The batteries are entirely dead and/or were not replaced in a timely manner.	Replace the batteries. Do not mix old and new batteries or batteries from different brands.
	The lock isn't receiving power.	Make sure the battery box's cable is fully connected to the cable inside the lock. If it is properly connected and there is still a problem, contact customer service.

Warranty

Your TurboLock TL-500PR (“Product”) includes a One Year Limited Hardware Warranty (“Warranty”). The Warranty covers product defects in materials and workmanship under normal use. This Warranty is limited to residents of the United States and Canada only and is available only to original purchasers. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

This Warranty starts on the date of your purchase and lasts for one year (the “Warranty Period”). The Warranty Period is not extended if the Product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

Warranty services are provided by Warranty Pro (“WP”). If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, WP will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the Product with a product that is new or refurbished which is substantially equivalent to the original product. This Warranty is for one replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This Warranty is not assignable or transferable. The original purchaser may call the toll-free number at 1-855-850-8031 for service requests.

When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes WP’s property. This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. WP does not warrant uninterrupted or error-free operation of this Product.

This Warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

Important: Do not disassemble the Product. Disassembling the Product will void this Warranty. Only WP or a party expressly authorized by WP should perform service on this Product.

DISCLAIMER OF WARRANTY: THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

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