



MAGIC KEY

ANTI-THEFT PRESENCE TAG

INSTALLATION GUIDE

TURY

1. PRESENTATION

- 1.1** Functions
- 1.2** Characteristics
- 1.3** Technical specifications
- 1.4** Application
- 1.5** Package contents

2. CONFIGURATION

- 2.1** Registration of MAGICKEY ID'S in the FAST MAX application
- 2.2** End-lock type parameter
- 2.3** Registration of the progressive lock start time
- 2.4** Registration of Courtesy Time
- 2.5** MagicKey low battery warning

3. OPERATION

- 3.1** Activation, Deactivation and Utilization
- 3.2** Battery monitoring, insertion or replacement

4. SECURITY

- 4.1** Technology

5. VALIDATION

- 5.1** Troubleshoot

* The table of contents and icons in this manual are interactive, by clicking on them you will be directed to the chosen location automatically.



1. PRESENTATION

CONGRATULATIONS FOR PURCHASING A TURY PRODUCT !

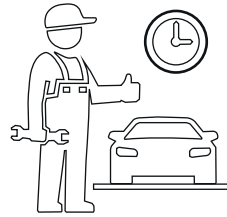
Read the entire installation manual completely. Pay special attention to the icons below, because they have fundamental installation tips.



**ATTENTION,
TIPS
AND CARE**



TECHNICAL SUPPORT:
JUST CLICK TO START
THE SERVICE



**INSTALLATION
TIME:**
THE AVERAGE
INSTALLATION TIME IS
ABOUT 5 MINUTES



VIDEOS:
PROGRAMMING,
SETTING,
INSTALLATION AND TIPS



We recommend that the installation of **TURY** products is always done by an **experienced, skilled and qualified professional who has all the necessary tools to install our products.**

1.1 FUNCTIONS

1.1.1 ANTI ASSAULT FUNCTION: Progressive lock of the vehicle's electronic accelerator when MagicKey moves away from the vehicle, and the type of progressive lock can also be configured in the application: total lock (complete pedal lock) or partial lock (maintains a minimum acceleration on the pedal);

1.1.2 ANTI THEFT FUNCTION: Automatic locking of the electronic accelerator when MagicKey is not present when starting the vehicle;

1.1.3 COMMUNICATION: Performs communication with the FAST MAX module by Bluetooth 5.2 technology;

1.1.4 SECURITY: Sending encrypted and random Beacons in the communication to prevent cloning;

1.1.5 BATTERY LEVEL: Low battery identification of the MagicKey by LED indication on the MagicKey or by notification in the FAST MAX application.

1.1.6 CONSUMPTION: Remote control switch allows you to turn off battery consumption. Ideal for long periods without using the vehicle, such as trips and others.

1.1.7 DEACTIVATION: MagicKey can be quickly deactivated via the FAST MAX App on paired Smartphones.

1.2 CHARACTERISTICS

- Module that works together with FAST MAX, where when activated and registered in the App it will communicate with FAST MAX via Bluetooth. In case of vehicle theft, the communication between MagicKey and FAST MAX is lost, and the vehicle will be locked progressively. In cases of theft where Tag presence detection is not possible, the vehicle's pedal will be fully locked already when starting the vehicle;
- It has a LED to monitor the device status (enabled or disabled) or the battery level, and you can monitor the battery level with the FAST MAX application;
- The power supply is obtained by a CR2032 Lithium Battery, which has a duration (activated mode) of 2 years.

1.3 TECHNICAL SPECIFICATIONS

- Voltage (CR2032 Battery): 3V;
- Communication Distance: ~ 12 Meters.

1.4 APPLICATION

This product works in any vehicle that has the FAST MAX module installed. To check vehicles (manufacturers, models, versions, and years) to which this product is applicable go to www.tury.com.br and search in the product finder.

1.5 PACKAGE CONTENTS

- Signaling Tag (MagicKey) with CR2032 Lithium Battery;
- Quick Guide with QR Code to access this installation manual;
- Warranty Certificate.



2. CONFIGURATION

2.1 REGISTRATION OF MAGICKEY ID'S IN THE FAST MAX APPLICATION


Each Magic Key device has a unique identifier code (ID) that will be the bridge for communication with the FAST MAX. This code is printed on the back of the MagicKey and

also inside the Electronic Board. This way, before its use, you must register this identifier code in the FAST MAX application, according to the illustrative examples below:

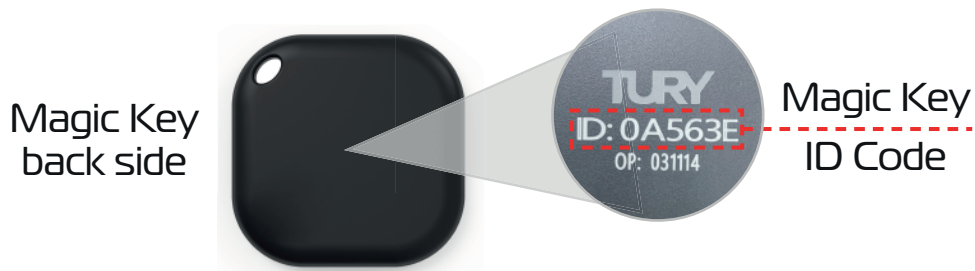
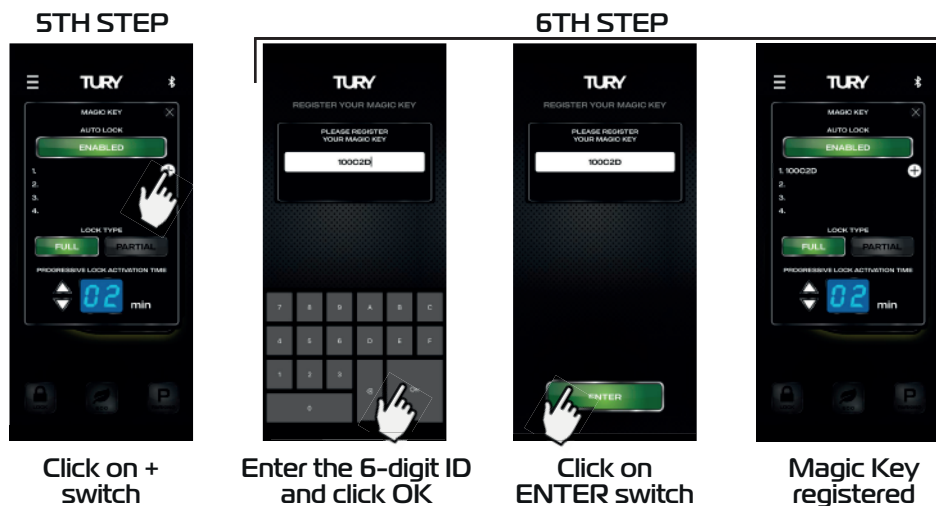
Note: In the FAST MAX App it is possible to register up to a maximum number of 4 Magic Key per FAST MAX module.

- 1º Open the FAST MAX App and on the main screen press the MENU key on the upper left side;
- 2º Choose the AUTO LOCK option to expand the 3 functions of this category (Magic Key, Smart Phone and GPS Tracker);
- 3º Select the MAGIC KEY option;
- 4º Click on the DISABLED switch to activate the AUTO LOCK function.



 The detection of the presence of the Magic Key controller by the FAST MAX is only possible with the FAST MAX App in the background or closed (disconnected from the module), with the paired product in the foreground and the Magic Key will not be identified. Whenever the AUTO LOCK function of the MAGIC KEY is enabled and the FAST MAX App is placed in the background, the module will automatically disconnect from the App to be able to identify the presence of the Magic Key control and secure the safety functions.

- 5º Click the "+" switch to register a new Magic Key control;
- 6º Enter the 6-digit code located on the back of the control as shown below.



2.2 END-LOCK TYPE PARAMETER

You can program the way the final accelerator lock will be done, after 60 seconds of progressive lock. You can select 100% lock (TOTAL) or 90% lock (PARTIAL). This programming must be done according to the screen below:

- 1º Open the FAST MAX App and from the main screen press the MENU key on the upper left side;
- 2º Choose the AUTO LOCK option to expand the 3 functions in this category (Magic Key, Smart Phone, and GPS Tracker);
- 3º Select the MAGIC KEY option;
- 4º Click the DISACTIVATED switch to activate the AUTO LOCK function;
- 5º Click on the TOTAL switch to set the total lock type (complete pedal lock) or on the PARTICULAR switch to set the partial lock type (maintains a minimum acceleration on the pedal).



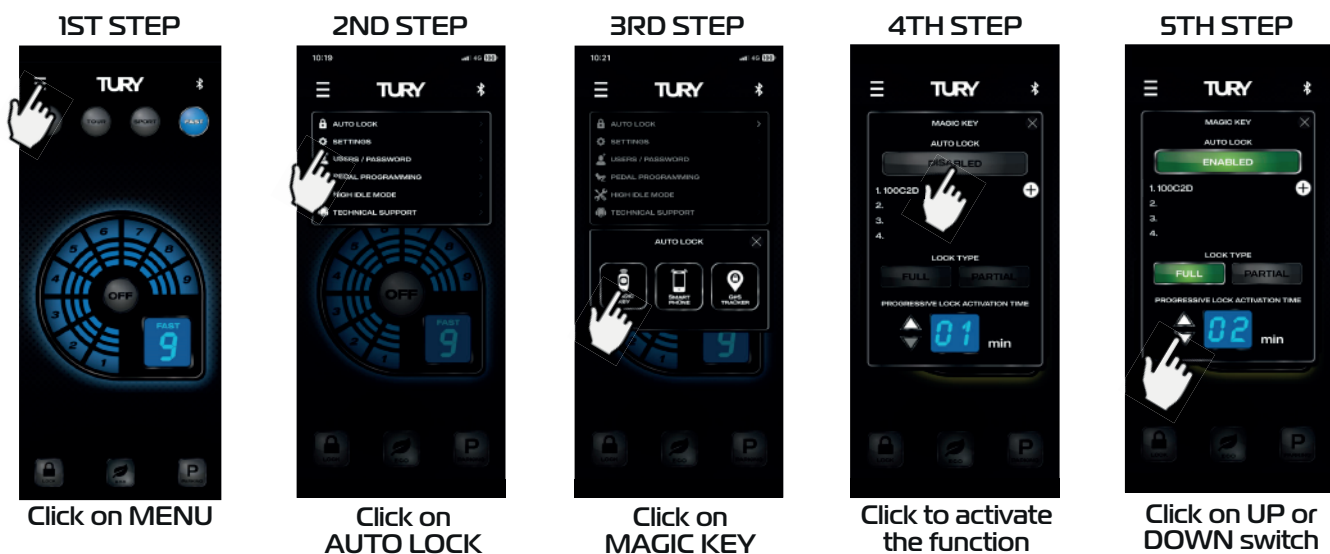
2.3 REGISTRATION OF THE PROGRESSIVE LOCK START TIME

After registering the MagicKey (ID) in the FAST MAX application, the user must set the time for the progressive lock to start. This time can be set between 1 and 20 minutes. This is the time that FAST MAX will take to start the progressive lock, when it no longer recognizes the presence of the MagicKey, such as in a burglary situation. Each user can program as he or she wishes. It is the indicated time for the lock to start after a safe time for the owner of the vehicle to no longer be near the vehicle. Progressive lock means that the FAST MAX will not be locked immediately after starting the lock.

The progressive lock starts by reducing the electronic accelerator signal by 50%, and every 10 seconds it reduces it by another 10%. After 60 seconds the vehicle will be locked completely or partially, according to what the user sets in the app.

- 1º Open the FAST MAX App and from the main screen press the MENU key on the upper left side;
- 2º Choose the AUTO LOCK option to expand the 3 functions in this category (Magic Key, Smart Phone, and GPS Tracker);
- 3º Select the MAGIC KEY option;
- 4º Click on the DISABLED switch to activate the AUTO LOCK function.
- 5º Click on the UP or DOWN switch, to increase or decrease the time.

Note: The time to start the progressive electronic accelerator lock comes with a factory default of 2 minutes, and is configurable from 1 to 20 minutes.



2.4 REGISTRATION OF COURTESY TIME

The courtesy time set in the Application, indicates how long the vehicle will have the electronic accelerator locked after starting the vehicle, if MagicKey is turned off or not present.

After this time, and you should not turn off the vehicle, step on the gas or open the vehicle doors, the lock will be automatically deactivated allowing the driver to use the vehicle normally. This time must be programmed in the AUTO LOCK module, but inside the SMARTPHONE screen, according to the image below:

- 1º Open the FAST MAX App and from the main screen press the MENU key on the upper left side;
- 2º Choose the AUTO LOCK option to expand the 3 functions in this category (Magic Key, Smart Phone, and GPS Tracker);
- 3º Select the SMART PHONE option;
- 4º Click on the DISABLED switch to activate the AUTO LOCK function.
- 5º Click on the UP or DOWN switch, to increase or decrease the time.



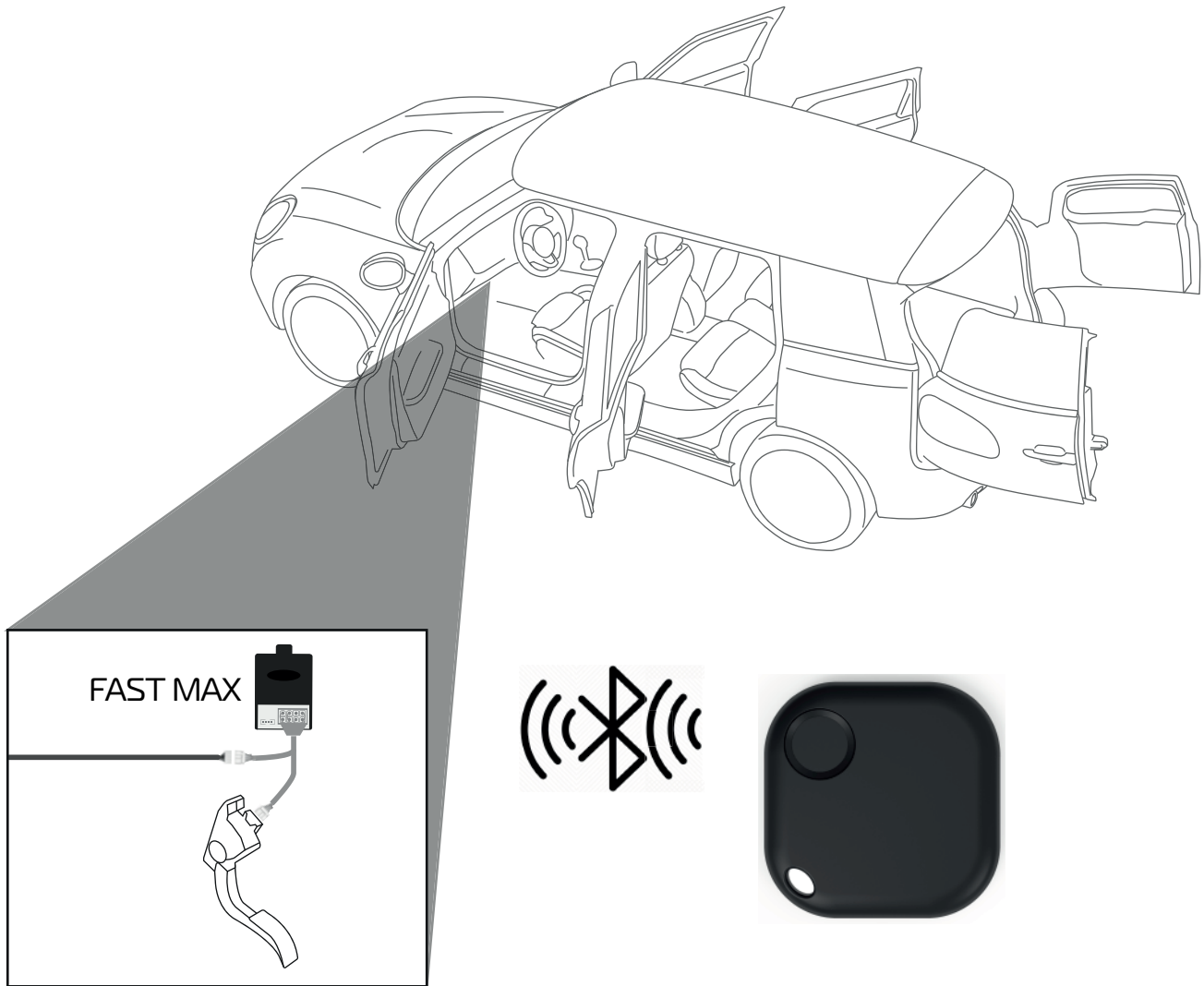
2.5 MAGICKEY LOW BATTERY WARNING

If the MagicKey battery is at a low level the FAST MAX application will indicate on the home screen a notification alerting you. In this case just change the battery according to item 3.2 of this installation manual.



3. OPERATION

3.1 ACTIVATION, DEACTIVATION AND UTILIZATION



The MagicKey signals its presence to the FAST MAX module via Bluetooth communication, if the MagicKey is out of range of the FAST MAX, the FAST MAX module will initiate progressive lockout of the accelerator pedal to full or partial acceleration Lock, making it impossible to drive, or limiting its driving almost to the maximum while away from the MagicKey.

Activating MagicKey:

To activate MagicKey, simply make **3 short presses** on the switch: The led will start flashing and remain so until the first **10 seconds**.

Note: If the battery level is low, the LED will blink twice in the first 10 seconds.

Deactivating MagicKey:

To deactivate MagicKey, simply make **3 short presses** on the switch: The led will flash **2 times** and turn off.

Locking the MagicKey to "always on":

To keep the MagicKey always on and communicating for good by disusing the power button, simply give the button **10 short taps**: The MagicKey will always be on and you will no longer be able to reverse this action.

Note: To find out if the battery is low, simply remove the battery and put it back in and check that it flashes twice in the first 10 seconds.

3.2 BATTERY MONITORING, INSERTION OR REPLACEMENT



It is possible to monitor when the MagicKey's battery is low and time to be replaced, through the LED signaling of the MagicKey during its activation, where the led will flash twice for 10 seconds, or through the notification automatically generated on the home screen of the FAST MAX app.

To change the MAGICKEY CR2032 battery, simply remove the front cover using a very thin screwdriver or some other tool that has a thin linear tip. After removing the cover, view and remove the battery from the board slot and insert the new one in the same position as the previous one, with the positive pole facing up.

Note: We recommend using high quality batteries.

To watch the video on how to replace the battery, tap the icon next to it.



WATCH HOW TO REPLACE

4. SECURITY

4.1 TECHNOLOGY

- The FAST MAX module uses Bluetooth 5.2 technology.
- This product is free of electromagnetic interference and can be used anywhere.
- It does not suffer from irradiation, nor does it generate irradiation that affects human health or other equipment.
- When the application is placed in the background on your smartphone (rest) it continues to run. Even in this condition there is communication with the FAST MAX and the app continues executing any task to ensure safety and also to ensure that there is no consumption of your smartphone's battery by the FAST MAX App.
- It has a 2-year warranty against manufacturing defects, according to the attached certificate.
- To prevent accidents and traffic fines, never use the application while driving.

This equipment does not have the right to protection against harmful interference and may not cause interference to duly authorized systems.



5. VALIDATION

1º PROGRESSIVE ELECTRONIC ACCELERATOR LOCK

With the FAST MAX module installed in the vehicle and the MAGICKEY in hand, disable the MagicKey by tapping the switch 3 times and wait for the LED to flash 2 times and turn off, if it flashes 10 seconds and turns off repeat the process.

With the MagicKey deactivated ride with the vehicle, if the vehicle starts to slow down until it locks the electronic accelerator fully or partially is working.



WATCH HOW
TO VALIDATE

2º ELECTRONIC ACCELERATOR RELEASE

With the FAST MAX module installed in the vehicle and the MAGICKEY in hand, activate the MagicKey by tapping the switch 3 times and wait for the LED to flash for 10 seconds and turn off, if it flashes 2 times and turns off repeat the process.

With the MagicKey activated ride with the vehicle, if the throttle is released and the vehicle does not decelerate until it fully or partially locks, the electronic accelerator is working.



WATCH HOW
TO VALIDATE

5.1 TROUBLESHOOT

SYMPTOM	POSSIBLE CAUSE	SOLUTION
<p>The vehicle is not decelerating when moving away from the MagicKey</p>	<p>Auto Lock MagicKey is DEACTIVATED</p>	<p>Activate Auto Lock MagicKey via the FAST MAX app on your smartphone</p>
	<p>MagicKey is within the reach of FAST MAX</p>	<p>For the deceleration function to occur, the MagicKey must be out of range of the FAST module.</p>
	<p>The app is open in the foreground</p>	<p>Close the app or move the screen to the background</p>
<p>The vehicle accelerator is not being released when approaching with the MagicKey</p>	<p>Auto Lock MagicKey is DEACTIVATED</p>	<p>Activate Auto Lock MagicKey via the FAST MAX app on your smartphone</p>
	<p>The MagicKey is out of battery or has low battery power</p>	<p>Perform the battery change according to page 7 of this manual</p>
	<p>The MagicKey code is not registered in the FAST MAX app or has been registered incorrectly.</p>	<p>View the Hexadecimal code behind the MagicKey and register this code in the FAST MAX app.</p>

If you have not been able to complete the installation successfully and have any questions or difficulties, please contact our technical support.

Just click on the WhatsApp icon on the side and you will be assisted or:



Click to chat

USA:

Phone: (844) 590-2233

E-mail: tury@hki-usa.com

Time: Monday to Friday from 9:00am to 5:00pm (EDT)

Other Countries:

Phone: +55(11) 4127-3027

WhatsApp: +55(11) 95618-4967

E-mail: suporte@tury.com.br

Time: Monday to Thursday from 7:30am to 6:00pm

Friday from 7:30am to 5:30pm

Saturday from 9:00am to 2:00pm (Brazilian Time Zone)



- Always before defining that the module is defective contact our technical support as we can still assist and resolve the operation.

GET TO KNOW OUR SOCIAL NETWORKS

