

# Coastal Electronic Technologies, Inc.

## LOCKPICK 1B V.2 Instructions

Thank you for your purchase of the Coastal Electronic Technologies, Inc. Toyota/Lexus LOCKPICK 1B V.2 kit.

- The new Lockpick 1B V.2 is programmed to be compatible with all years and software revisions for which it is applicable.
- It also provides a simple method for adjusting its operation to match the Toyota/Lexus navigation software currently present in your car.
- If you or your dealer upgrades your navigation system with a new software DVD, the operation of the Lockpick can be easily changed by the user to work with the new DVD version in a matter of seconds.
- If your navigation system requires you to press an “I AGREE” button every time you start your car, the Lockpick 1B V.2 can automatically advance past the button press and forever end that message sitting on your screen.
- The Lockpick 1B V.2 can enable on demand Destination input while in motion as well as Point of Interest searches or any other blocked navigation function.

*At this time, Coastal Electronic Technologies, Inc. would like to recommend that you have this installation completed by a certified mechanic or someone familiar with automotive electronics. This installation, while not time consuming, does require careful attention to detail and precise following of installation instructions.*

*Coastal Electronic Technologies, Inc. accepts no responsibility due to the improper installation or use of this product. Installation and / or use of this product implies and signifies user acceptance of this term of use. Please adhere to all driving laws in your state.*

### Installation

Start with the car turned off, then locate the navigation disk player. For most installations, the unit will be located under the driver’s seat and is easily accessible by sliding the seat back to the full rear position. Other installations (RX330, etc.) may place the unit in the rear of the vehicle under the deck on the passenger side, so consult your local service department or the CoastalEtech website for additional information. Notice the connectors exposed on the navigation unit. Locate the matching connectors pictured below and unplug them. Then, plug the matching male connectors of the kit into the previous factory connector locations on the navigation drive. Finish by plugging the factory connectors into the the matching female connectors of the Lockpick 1B V.2 kit. Hint: (There is a locking tab on the top of the navigation connector which must be pressed down before the connector can be pulled free. Press this tab in with your finger or a small screwdriver to release the connectors and allow their removal.)



## Operation

Once you have finished the installation, turn your car on. Because the power was removed from the navigation system when the plugs were removed, the navigation unit will reload its data when first turned on. This process will take approximately 20 seconds and may be accompanied by an on screen message. **Do not turn your car off during this time.**

- After the navigation system has reloaded (approximately 20 seconds), your navigation system will operate as usual however personal preferences may need to be reset. Check the SEARCH AREA while on the Destination input screen view. If the picture of the country is highlighting a state different than the one you live in, touch the CHANGE button and restore it to your particular region.
- On the map screen view, touch the compass in the top left corner to orient the map view to your preference with either North at the top of the screen or to the direction you are heading.
- Addresses stored in the navigation system are unchanged by unplugging the nav connectors.

**MODE 1 DESTINATION INPUT: The Lockpick 1B V.2 is programmed to initialize and by default be in MODE 1 operation mode. MODE 1 Lockpick programming is compatible with recent Toyota/Lexus navigation software revisions 6.1 or greater without any need to alter its operation. If your navigation system does not require you to press an "I AGREE" on screen button and instead advances past this screen by itself, you have one of the latest versions of Toyota/Lexus navigation disks and are ready to use the Lockpick. \*To determine your exact navigation version press MENU and then the MAP DVD touch screen button in the top right corner of the screen.**



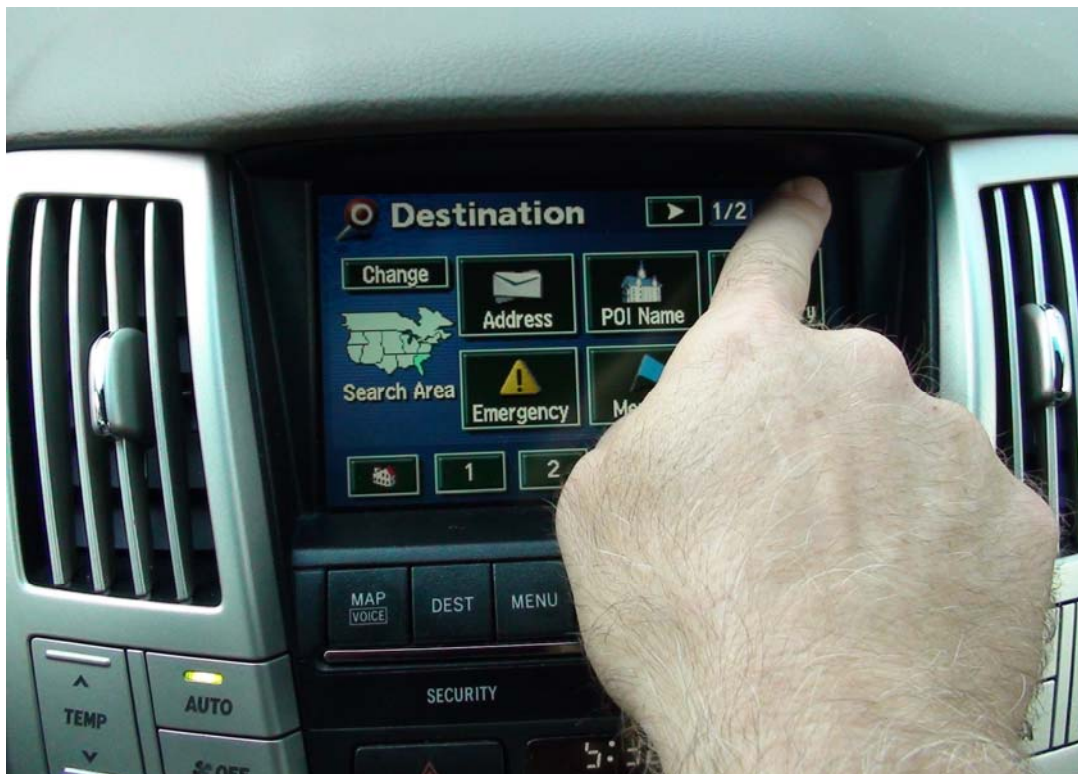
(Button layouts will vary depending on your vehicle and year. Shown above is a 2005 RX330)

To activate the Lockpick and allow uninterrupted ADDRESS INPUT or any other blocked navigation function, simply **press the DEST (destination) button 2x quickly (within 2 seconds)**. You will hear the navigation system BEEP 2x as the button is pressed, **and then a 3<sup>rd</sup> time as the Lockpick enables the override function.**

- This will signal you that **the Lockpick has enabled all blocked functions and it will continue to unlock the navigation system for as long as you need to search or input your information.**
- If you exit the Destination screen view by pressing the MAP, MENU, AUDIO or any other "hard" button press, you will hear the standard BEEP from the button press, **followed by an additional BEEP to signal that the Lockpick has turned off** and returned to standard navigation operation.
- Also, the Lockpick will turn itself off after you have completed entering in an address or POI search and then press the touch-screen GUIDE button to begin your route to this new destination. **The Lockpick will create an extra BEEP after you press the GUIDE button to inform you that it has automatically turned itself off** and returned to standard navigation operation.
- Also, the Lockpick will recognize **the steering wheel HANGUP button** in Bluetooth equipped vehicles as a signal to turn off and will create an audible BEEP as confirmation.

**Note:** In **MODE 1**, during the time that you have activated and are using the Lockpick unlock feature to input an address etc., the Lockpick will pause the navigation system's active map tracking. Satellite tracking is not interrupted so the vehicle will still track approximately where you are but not how fast. Upon returning to the map view it may require a few seconds (5-10) while the vehicle is moving, for the navigation system to exactly relocate your vehicle on the map. The navigation system does not relocate the vehicle if it is stopped. It is not recommended to perform multiple complex turns while using the unlock address feature as this will increase the time necessary for the navigation system to reposition. **The addition of the LOCKPICK 1B V.2 will not affect the accuracy or use of the navigation system.** There is no limit on the time allowed by the Lockpick for the user to input an address or search a POI etc. however, after an extended period of time the Lockpick will occasionally allow the navigation to reblock and update itself for a second and then it will unlock it again. This will appear as a quick blocked view followed by unrestricted use again. This is normal and necessary to maintain navigation stability.

**“I AGREE” OPTION :** Even if you have upgraded, or your vehicle came with navigation software version 6.1 or greater, you may still be required to press the “I AGREE” button on your screen before being able to view the map or use the system. Toyota/Lexus removed the “I AGREE” requirement only fairly recently. No problem, the Lockpick 1B V.2 provides an easy way to add this function to its operation.



- **First, press the DEST (Destination) button one time.** While viewing the Destination screen, place your finger in the blank area on the top right of the screen and hold it down.
- Continue holding down for approximately 5 seconds until **you hear an audible BEEP.** This will signal you that the Lockpick has recognized and enabled the “I AGREE OPTION.”
- Remove your finger from the screen and then restart the car. When the map view appears with the “I AGREE” message, the Lockpick will allow a few seconds of viewing and **then automatically press the “I AGREE” button for you.**
- You only need perform the option programming one time to enable “I AGREE” removal indefinitely.
- To turn off the automatic “I AGREE” removal option, simply repeat the programming process by pressing the DEST button 1x again, and touch the screen in the top right until it BEEPS again as described earlier.

**MODE 2:** Prior to navigation version 6.1, Toyota/Lexus maintained a hidden service screen option that allowed the user or a service tech, the ability to unlock the navigation address entry and POI blocks for testing. This service option had many advantages in that it did not affect active map tracking and could be left enabled for the entire length of a trip. The service option also turns off by itself if the key is cycled so there is no need to have to reenter the service mode to turn it back off. **The Lockpick 1B V.2 is programmed to enable the service mode and unlock the navigation system using this method for owners which still have the earlier versions of the Toyota/Lexus software or have created or purchased a modified software disk with this function preserved.** \* If you have a standard version 6.1 Toyota/Lexus mapping disk or greater, the service menu has been removed by Toyota/Lexus and the Lockpick must be left in the default MODE 1 mode for proper operation.



- **To enable MODE 2 Lockpick programming, First press the DEST (destination) button 1 time to view the destination screen.**
- Next, touch the top left corner of the screen (on top of the little stick pin bullseye) and hold it down for approximately 5 seconds until you here an audible BEEP.
- The BEEP will signal that the Lockpick has **removed MODE 1 programming and enabled MODE 2 operations.**
- **The automatic “I AGREE” removal function of the Lockpick is activated by default in MODE 2 so there is no need to enable this option, it is already turned on for you.**

### **MODE 2 OPERATION**

Activation of MODE 2 navigation override is the same as MODE 1 described earlier, except that different programming will be performed by the Lockpick to enable full navigation operation.

- **First, press the DEST (destination) button 2x within 2 seconds** (same as for MODE 1 activation)
- Next, the user will observe the screen automatically change views and different operations occurring as the Lockpick performs the steps necessary to view the service menus.
- After arriving at the service screen, the Lockpick will automatically press and enable the service **OVERVERRIDE** button the required amount of time. (Example shown on next page)

