



Excellence in Compliance Testing

Certification Exhibit

**FCC ID: X32-1RHK
IC: 8797A-1RHK**

**FCC Rule Part: 15.231
IC Radio Standards Specification: RSS-210**

ACS Project Number: 15-3021

Manufacturer: iKeyless, LLC
Model: 300-0403

Manual

300-0403

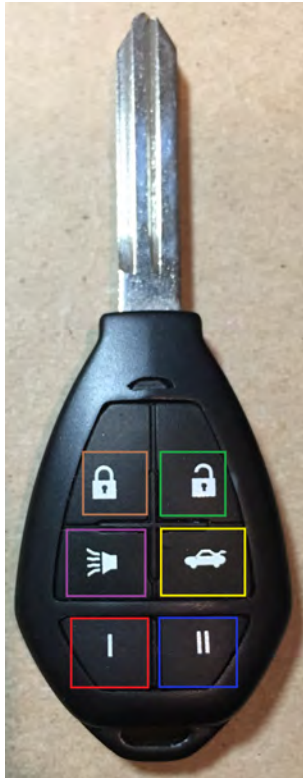
Draft User Manual

5/18/2015

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Remote Layout



Six Standard Buttons:

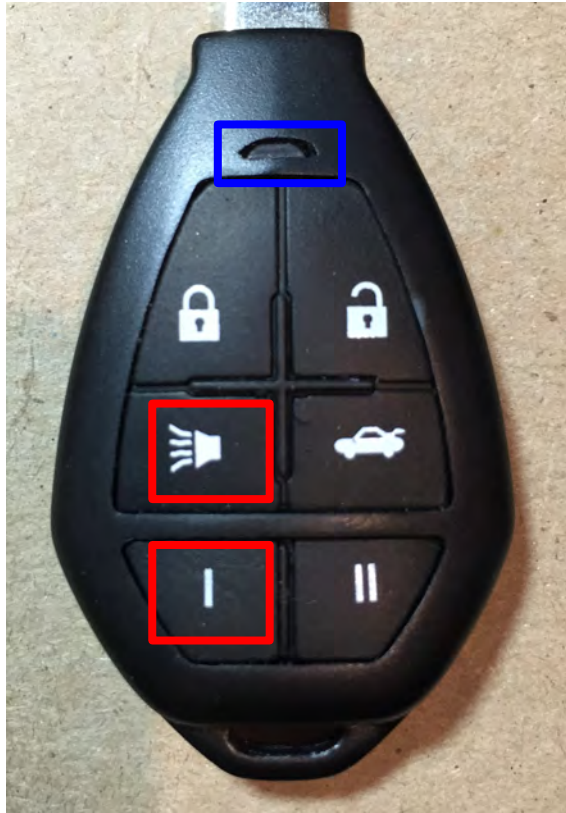
1. Extra function I (Red Square)
2. Extra function II (Blue Square)
3. Trunk (Yellow Square)
4. Alarm (Purple Square)
5. Lock (Brown Square)
6. Unlock (Green Square)

Note: Remote functionality is based on remote configuration and supported vehicle features. Please consult your vehicle's owner's manual for supported features.

Programming Summary

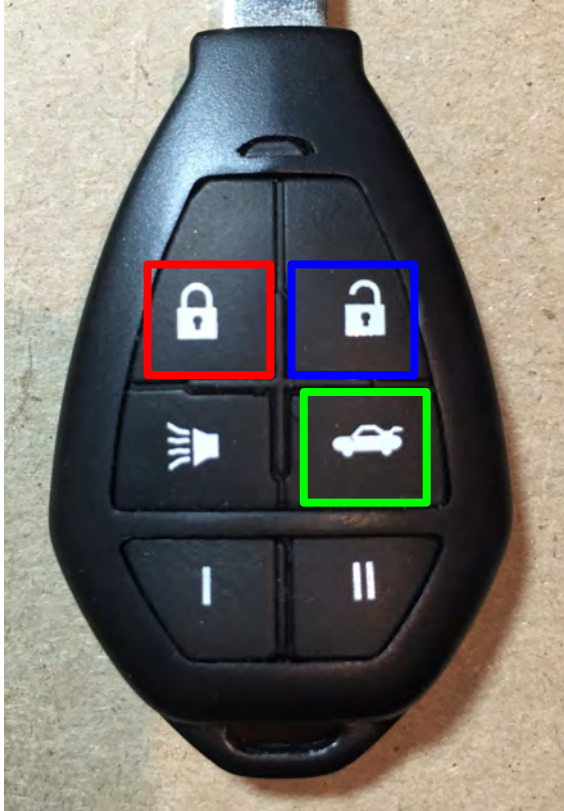
1. Press *Function I + Alarm* at the same time, LED will turn on
2. Enter the number that corresponds to the key you want to program:
 - a. Use *Lock* to increment the “100”s place
 - b. Use *Unlock* to increment the “10”s place
 - c. Use *Trunk* to increment the “1”s place
3. Exit programming mode by pressing the *Function I + Alarm* buttons at the same time
4. The code you programmed will be flashed on the LED, first with a sequence of pulses indicating the value of the “100”s place followed by pause, then a sequence of pulses indicating the value of the “10”s place followed by a pause, and finally a sequence of pulses indicating the “1”s place.

Step 1: Enter Programming Mode



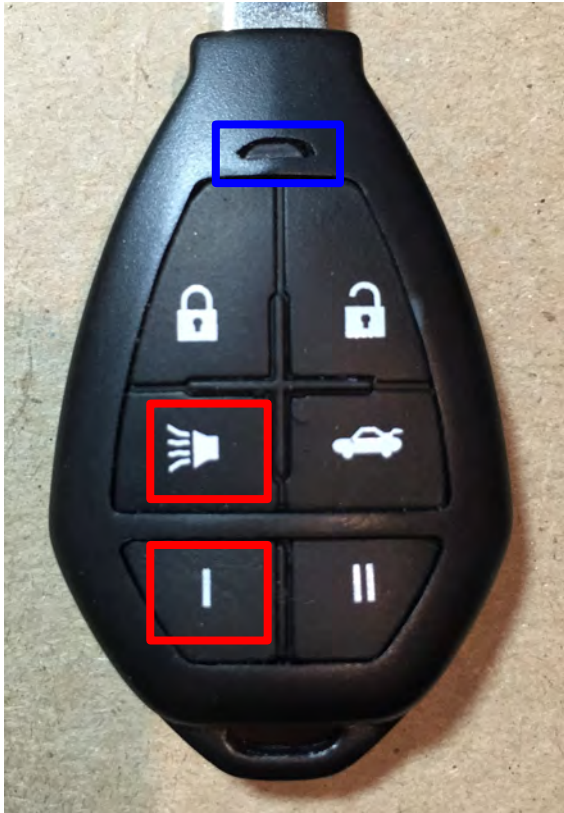
- Press the *Unlock + Alarm* (red boxes) buttons simultaneously
- LED (blue box) will turn **ON** and stay on when you release the buttons indicating that the key is in program mode
- If the LED is **ON** go to **Step 2**
- If the LED turns **OFF**, repeat **Step 1**

Step 2: Enter Remote Code



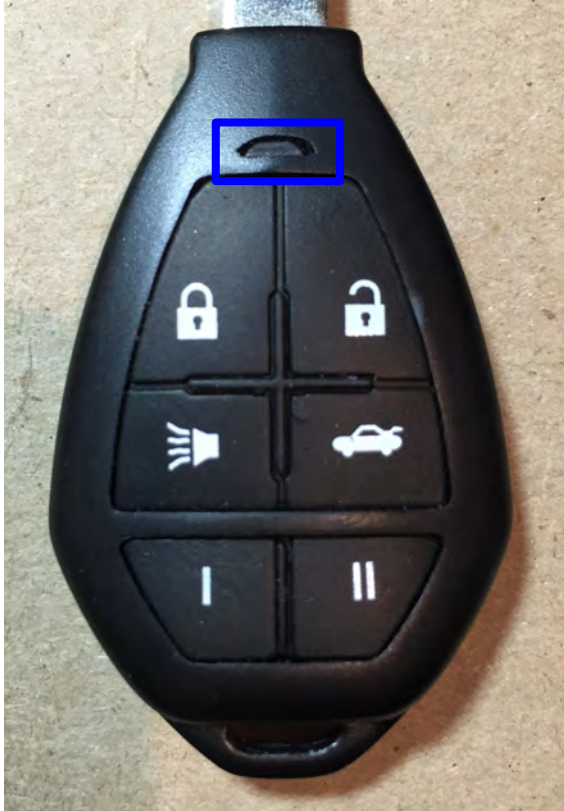
- Press *Lock* (red square) to increment the “100”s place
- Press *Unlock* (blue square) to increment the “10”s place
- Press *Trunk* (green square) to increment the “1”s place
- When you have entered the desired number, go to **Step 3**
- Example 1: To enter the remote code “326” press *Lock* 3 times to increment the “100”s place twice ($100 * 3 = 300$), press *Unlock* two times to increment the “10”s place ($10 * 2 = 20$), and press *Trunk* six times to increment the “1”s place.
- **NOTE:** Zero is not a valid programming digit code, if you do increment the “1”s or “10”s or “100”s place place before exiting programming mode, it will trigger an error and the LED will flash 3 times then turn **OFF**, go to **Step 1**
- **NOTE:** Pressing *any button* more than 7 times will trigger an error and the LED will flash 3 times then turn **OFF**, go to **Step 1**
- **NOTE:** If too much time passes between button presses the remote will timeout and flash the LED 3 times then turn **OFF**, go to **Step 1**

Step 3: Exit Programming Mode



- After you have entered the desired remote code, press the *Unlock + Alarm* buttons simultaneously. The LED will go out.
- **For a new remote:** If no further LED flashes are seen, then the remote was incorrectly set up. Return to Step 1 and re-enter programming mode and your code. If the LED flashes, please use Step 4 to verify your setup
- **For a remote already configured:** The remote should flash back a verification code. See step 4 for verification of correct setup.
- **For both new and configured:** If the LED illuminates solid for 3 seconds, there was a hardware failure. Please contact tech support.

Step 4: Verify Programming Code



- The remote confirms the last valid setup code via a 3 sets of LED flashes. Each set of flashes corresponds to the number of times each button (in descending order) was pressed during programming.
- Example: The setup code was '326'. If entered correctly, the LED will flash three times, pause, flash one time, pause, and finally flash twice
- If the flash sequence matches the code entered, there is nothing more to do; the remote is setup and working. If the code did not match, return to step one and re-enter the code.

Changing the CR1632 Battery

1. You Will Need:
 - a. A Small Flat head Screwdriver
 - b. A small piece of wood or plastic such as a pen-cap.
2. Insert the screwdriver into the notch on the left side of the remote. Gently twist till the top and bottom shell of the remote pop apart slightly. If the shell does not pop apart, you may need a larger screwdriver.
3. Separate the back and front shell. Remove the rubber insert and the remote circuit board. Do not set the circuit board down on any metal surface!
4. Using the wood or plastic tool, carefully push the battery out the bottom of the holder. Insert a new CR1632 battery with any text facing up. Safely dispose of the old battery.
5. Reassemble the remote and use as normal.



FCC Regulatory Statement

Model: 300-0403

FCC ID: X32-1RHK

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this device not expressly approved by (iKeyless LLC) could void the user's authority to operate the equipment.

IC Regulatory Statement

Model: 300-0403

IC: 8797A-1RHK

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.