



Model: ECHO-1

1-Button 2-way Upgrade Kit



July 17, 2013

Operation & Installation Guide



Controller Overview

2-way controller part number: 115-07

Call your dealer or visit www.caralarm.com to order replacement transmitters.

SYSTEM OPERATIONS

Your system operations are dependant on the design of the system being used with the ECHO kit. Please refer to the system's operation guide for details on each function. The controller button will perform the same operations as your original transmitter's button with added 2-way confirmation.



115-07 Battery type:
CR2032 (Qty: 1)

"Start/unlock" button.
It's backlit with a green light to give 2-way visual confirmations

Controller Options

AUDIBLE MODE (DEFAULT)

Insert the battery while NOT pressing the controller button. The LED (light) above the button will NOT flash, indicating that the controller is in "Audible" mode.

MUTE MODE

Press and hold the controller button while inserting the battery. The LED (light) above the button will flash once, indicating that the controller is in "Mute" mode.

Controller 2-way Functions

REMOTE START

When remote start is activated, the controller will respond with two green light flashes and play the "remote start" tone (unless in mute mode). After the engine is running, the green light will flash once every 2 seconds. When remote start is turned off in any way, the controller will play the "remote stop" tone (unless in mute mode) and the green light will no longer flash.

UNLOCK

The controller responds with two green light flashes and two beeps (unless in mute mode).

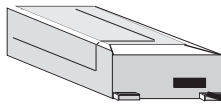


Installing & Programming The ECHO System

The ECHO-1 communicates with a window-mounted base unit which is plugged directly into the host system's module. The window-mount antenna should be mounted directly to the interior glass by utilizing the attached adhesive pad (clean the glass before adhering) for the best performance. The receiver/transmitter also contains alternative Status Lights and a Valet Switch. These may be used, or the original items may be retained.

Step 1

Locate & Remove the security system's antenna port.



(configurations vary)

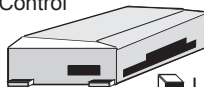
Echo Base
Transmitter/
Receiver Unit



Step 2

Plug in and route the Echo transmitter/receiver unit wiring harness.
NOTE: Some systems' existing harness can be used.

Host Omega Security
System Control
Module



LED and
Valet Switch
plugs.

Step 3

Program the Echo controller and the original 1-way transmitters into the system (see the system's operation guide for instructions).





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

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



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