Programmable Features

PROGRAMMING FEATURES

Step 1 Turn the ignition key "ON", then "OFF"
Step 2 Within 5 seconds of step 1, press the valet switch 5 times to access features
 ~ The built in beeper will sound and the status light will turn on.
Step 3 Within 10 seconds of step 2, press the valet switch the number of times corresponding with the desired feature's number.
 ~ The built in beeper will chirp equal to the selected feature.
Step 4 for RF-50-EDP & RF-30-EDP Change the feature by pressing the transmitter button that corresponds with the desired setting.
Step 4 for RF-10-EDP *Turn the ignition key back "ON", some brake circuits require ignition power to operate.* Change the feature by pressing the brake pedal the number of times that corresponds with the desired setting.
 ~ The built in beeper will chirp equal to the selected setting.
Step 5 If you wish to change more features, repeat steps 3 & 4 at this time.
Step 6 To exit programming, turn the ignition key "ON" then "OFF". Or, you can wait 10 seconds for programming mode to expire.

Feature Programming: Ignition on, off, press valet 5 times				
# Feature	**Lock Button or Brake Pedal x 1**	**Unlock button or Brake Pedal x 2**	**Trunk button or Brake Pedal x 3**	**"START" button or Brake Pedal x 4**
1 Ignition Lock/Unlock	On	Lock only	Unlock only	Off
2 Last Door Locking	On	Off		
3 Automatic Relocking	On	Off	Enhanced	
4 Unlock w/ Trunk Release	On	Off		
5 Remote Start Activation	1 press	2 presses	3 presses	4 presses

⊶⊶EXCALIBUR⊷

RF-50-EDP / RF-30-EDP / RF-10-EDP
Range Extender / OEM Upgrade Kit

Installation Guide

Programming Transmitters/Controllers

Step 1 Have all transmitters which are to operate the system at hand. Then, turn the ignition "on".

Step 2 Within 5 seconds of turning on the ignition, press the Valet Switch 5 times. The beeper in the antenna will briefly sound, confirming that for the next 10 seconds the system is ready to learn a transmitter/controller code.

Step 3
2-way and 4-button controllers: Press the "**lock**" button on each transmitter one at a time. When the first controller is learned, all previous controllers are erased from memory. The transmitter's other three button's functions will automatically be assigned when the "**lock**" button is learned.
1-button controllers: Press the "**start**" button on each transmitter one at a time. When the first controller is learned, all previous controllers are erased from memory. The antenna will beep once to confirm that each was learned.

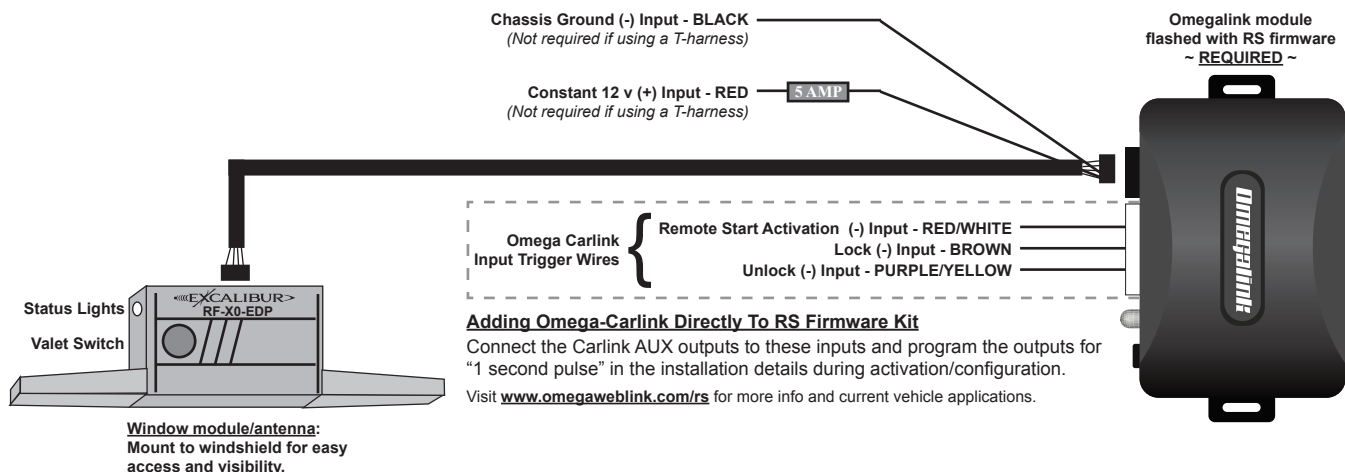NOTE: If a code is not received within a 10 second period, the learning process will automatically terminate, as indicated by a long beep.

Installation Overview

1) Install the Omegalink RS module per the instructions provided with the chosen firmware and test for proper operation.

2) **Connect to the Omegalink RS module:**
   If using a T-harness - Connect one end of the ribbon harness to the 4 pin black connector on the T-harness. The T-harness will supply power and ground to the antenna module. **The RED power and BLACK ground wires aren't used** so make sure they are cut/capped to prevent a short circuit.

   If NOT using a T-harness - Connect one end of the ribbon harness to the 4 pin black connector on the RS module. Connect the **RED wire** to a constant +12 volt source and connect the **BLACK wire** to a good chassis ground point free of paint, grease, or dirt. This will provide power to the RF module and the Omegalink RS module.

3) **Connect to the RF-X0-EDP antenna module:**
   Connect the other end of the 4 pin ribbon harness to the antenna module and test for all primary functions.

4) **Mount the antenna module:**
   Choose a mounting location high on the windshield for best operating range. Be sure that the location will not obstruct the driver's view and is easily reached to access the valet switch. Route the ribbon harness up the A-pillar to your chosen location avoiding sharp or moving objects in the vehicle. Clean the mounting surface and attach the antenna module with the provided double-stick tape.

Wiring Overview

Chassis Ground (-) Input - BLACK
(Not required if using a T-harness)

Constant 12 v (+) Input - RED
(Not required if using a T-harness)   5 AMP

Omegalink module flashed with RS firmware ~ REQUIRED ~

Omega Carlink Input Trigger Wires {
Remote Start Activation (-) Input - RED/WHITE
Lock (-) Input - BROWN
Unlock (-) Input - PURPLE/YELLOW

Status Lights
Valet Switch
RF-X0-EDP

Adding Omega-Carlink Directly To RS Firmware Kit
Connect the Carlink AUX outputs to these inputs and program the outputs for "1 second pulse" in the installation details during activation/configuration.

Visit **www.omegaweblink.com/rs** for more info and current vehicle applications.

Window module/antenna:
Mount to windshield for easy
access and visibility.

www.caralarm.com | www.omegaweblink.com | www.wiresheet.com | www.facebook.com/omegard | 800.554.4053

FCC ID:ELVNTRLF

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.
NOTE: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.