



Prime
Level
ONE
SECURITY
UPGRADE
PACKAGE

Installation Manual

NOTE: The Prime Level 1-5 products are designed for easy, plug-in upgrade. Thus the Level 1 harness is used in the Level 2 installation, the Level 1 and 2 harnesses are used in the Level 3 installation, and so on.

Control Unit and Receiver

Never install the control unit under the hood.

1. Select a mounting area, but do not affix the control unit until wiring and testing is complete.

Ignition

1. Use a voltmeter to locate the **one** wire that carries +12V throughout **BOTH the cranking AND engine running cycles**, and 0 volt when the ignition is off.
2. Connect the WHITE/BROWN ignition input wire as shown.

Starter

1. Use a voltmeter to locate the **one** wire that carries +12V during the **cranking cycle ONLY**.
2. Cut it, then try to start the engine. It should not crank.
3. Connect the WHITE/RED starter interrupt wires as shown.

Optional Triple-Point Immobilization

An optional dual-point immobilization accessory that uses the GREEN/WHITE (-) armed output is available to additionally interrupt the ignition system and fuel pump for increased security. See the instructions included with this option for wiring details.

LED, Keyfob Receptacle and Valet Switch Assembly

1. Select an underdash area to mount the assembly where there is clearance for the screws and will position the LED so it is visible through the windows. The keyfob receptacle should be easily accessible to the driver.
2. Mate the assembly's connectors to the control unit connectors of the same colors.

Power and Ground

1. Find the one wire in the ignition harness that shows +12V at all times.
2. Connect the fuseholder to this +12V source.
3. Connect the BLACK ground wire to chassis ground bolt (clean to ensure solid grounding).
4. Insert 5-amp fuse.

Adding new keyfobs

The system accepts up to 4 different Clifford TouchPoint keyfobs. To add keyfob(s):

1. Disarm (with any TouchPoint in Dealer mode or, in Customer Mode, with an already programmed TouchPoint fob).
2. Turn the ignition switch to the "ON" position.
3. Use a small Phillips screwdriver to press and hold the recessed button on the underside of the LED/receptacle assembly.
4. Continue to hold the button and hold a TouchPoint keyfob to the receptacle until the LED blinks on and off.
5. Continue to hold the button, then pull the TouchPoint keyfob away. The LED will light and remain on.
6. Release the button, then re-touch the keyfob to the receptacle. The LED blink off once to indicate that it accepts this keyfob. Repeat this step for any other keyfobs you wish to add.
7. Turn the ignition off.

NOTE: Programming a keyfob switches the system from Dealer Mode to Customer Mode.

How to delete lost or stolen keyfob(s)

You can erase the codes of missing keyfobs so they cannot be used to disarm. To "push" out old codes, program remaining keyfob(s) as noted above for a total of 4 times.

System Checklist & Troubleshooting

The following checklist will assure that you have installed the Level ONE correctly. Each successive step requires that the previous step has been completed as indicated.

Step 1: Re-enable the courtesy lights.

In step 1 of the *Important Information* section, the interior courtesy lights were disabled. You must now re-enable them before proceeding.

Step 2: Test passive arming.

Turn off the ignition and wait 30 seconds.

- **LED begins flashing.** This is the correct response, proceed to step 3.
- **No LED flashing.** Verify LED assembly wires are properly connected. Check the power and ground connections. Make sure the fuse is in the fuseholder, verify the control unit connectors are securely fastened, and verify the ignition input wire is connected to the true ignition line instead of a +12V or accessory line.

Step 3: Test the immobilization circuit.

Allow the Level ONE to passively arm (30 seconds after the ignition is turned off). Turn the ignition to the "START" position.

- **Engine does not respond.** This is the correct response, proceed to step 3.
- **Engine starts or cranks.** The starter or ignition connection is miswired. Retest the vehicle wires as noted in the *Ignition* and *Starter* sections on page 3.
- If engine still starts or cranks after retesting all the wiring, check the power and ground connections. Make sure the fuse is in the fuseholder, verify the control unit connectors are securely fastened, and verify the ignition input wire is connected to the true ignition line instead of a +12V or accessory line.

Step 4: Test the disarm function.

Disarm by touching a TouchPoint fob to the receptacle. The following should occur:

- **LED stops flashing.** If not refer to step 2.
- **Immobilizer circuit immediately disengages** (test by starting the engine with the key). If the immobilizer circuit does not disengage, refer to step 3.

Step 4: Adhere the Clifford window decals to the vehicle's front windows.

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Clifford systems are covered by one or more of these
Clifford Electronics USA patents: 4,158,874; 4,233,642;
4,327,444; 4,383,242; 4,430,685; 4,845,464; 4,887,064;
4,890,108; 4,922,224; 4,997,053; 5,081,667; 5,146,215;
5,157,375; 5,467,070; 5,650,744 and other patents pending

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