CLIFFORD
The Science of Security™

CYBER 4
Complete Owner's Manual

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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

The following are standard features of this system. Some vehicles may require optional parts/wiring and a few are incompatible with some features.

☑ Lifetime warranty (see terms & conditions)

☑ Two remote controls
- 100′ range (300′ with optional ElectroLoop Antenna)
- ACG 2™ Anti-CodeGrabbing protection
- Low remote control battery warning

☑ PlainView 2™ coded valet mode
- Select your own secret code

☑ Remote controlled valet mode

☑ Starter interrupt

☑ Dual-Zone Piezo Sensor detects both minor impacts and theft-related tampering

☑ Smart DataPort input
- For complete optional control of your system via your Windows PC
- For smart accessory interfacing

☑ FACT anti-false alarm circuitry

☑ Passive AutoArming if you forget to arm with the remote control
- Lock upon AutoArming self-locking
- Visual AutoArming countdown confirmation
- Instant AutoArm bypass

☑ High-Output Siren
- Remote controlled chirp muting
- Long-term selectable chirp muting
- Remote siren silencing without disarming if falsely triggered

☑ Power door lock control (with built-in relays)

☑ Ignition-switch controlled AutoLocking/AutoUnlocking

☑ Built-in parking light flasher

☑ Courtesy light(s) turn on when you disarm with the remote

☑ Remote panic feature
- Smart panic locking/unlocking based on whether the engine is on/off

☑ Built-in timer circuit for optional timed headlight activation, window closure on some vehicles for a or turbo timer

☑ Smart optional remote trunk release prevents falsing

☑ Smart AutoTesting self-diagnostics
- With specific trigger & sensor identification

☑ Malfunction AutoBypass
- Automatic trigger remonitoring if trunk/hood was open when arming

☑ Smart Prior Intrusion Attempt Alert
- With specific trigger & sensor identification

☑ TotalRecall 8-event trigger/sensor memory report
- With specific trigger & sensor identification

☑ Remote control code learning

☑ Clear all remotes if ever lost or stolen

☑ LED status indicator
- Flash indications reveal status
- Automatic battery saving mode

☑ Multiple vehicle control from the same remote control

☑ Multiple sensor/trigger inputs

☑ User-programmable features
- SecureAccess coded programming
- Programmable even while driving

Maintenance

Your Clifford system requires no maintenance except for periodic replacement of the remote control batteries. This product, like any electrical device in your vehicle, requires your car battery be in proper working order and fully charged. To ensure proper operation, periodically have your vehicle battery "load-checked" at any local garage/mechanic. Also make sure the battery cables and connections are tight and free from corrosion.

Congratulations on the purchase of your Clifford Electronics mobile security/convenience system. Clifford Electronics has long been recognized as the leading manufacturer of high-technology vehicle security systems. Our commitment to technological innovation, quality and reliability is clearly evident in your Clifford system. Yet despite all its sophistication, your system is amazingly easy to use, never more difficult than a few presses of a button.

Your remote controls

The two 4-button remote controls are sophisticated miniature radio transmitters each powered by a 3-volt lithium battery. A weak remote control battery will reduce range (the system will warn you if the battery in your remote is nearing the end of its useful life, see the *Low battery warning* section for details). Electrical/radio frequency interference, obstructions, weather conditions, even sunspots can interrupt the signal from your remote to the system. The remotes are the keys to your system. But these remote controls are much more secure than car keys because each incorporates our ACG 2 (Anti-CodeGrabbing 2) technology for the ultimate protection against remote control cloning devices. You will use your Cyber 4 remote control to arm and disarm the system, lock and unlock the doors, activate/deactivate the panic feature, enable/exit valet mode and command options such as a remote trunk release, power window control, electric garage door interface or even remote starting of the engine and heater or air conditioner, among other options.

Remotely controlling your Clifford system

TO ARM: Press button ■✓🔒. Upon arming: two siren chirps, two parking light flashes, dashboard LED flashes repeatedly and doors lock.

TO DISARM: Press button ■✓🔒. Upon disarming: one chirp, one parking light flash, LED turns off, doors unlock and the interior lights turn on.

TO ARM OR DISARM SILENTLY: Simultaneously press both the ■✓🔒 button *and* the ✶ button to arm or disarm without chirp acknowledgments.

TO PANIC: For three seconds, *continually* press button ■✓🔒. The parking lights will flash repeatedly and the siren will sound. If the ignition is on (indicating you are in the car), the doors will lock to prevent an assailant from entering (note: some vehicles are unable to lock the doors while the ignition is on). If the ignition is off, the doors unlock, letting you enter immediately without fumbling with your keys.

TO REMOTELY OPEN THE TRUNK: If you have this option, press button 🚗 while the system is in its disarmed state.

TO REMOTELY TURN ON HEADLIGHTS: If you have this option, press button ▷🚗 to turn on the headlights for 10-seconds. If this button is set up as a turbo timer on your car, press it before turning off the ignition, then turn off the ignition, exit and remotely arm/lock. The engine will idle for the duration set by your installer (1 second – 4 minutes) to cool the turbocharger, then shuts down the engine and brings the sensors online.

TO REMOTELY START THE ENGINE: If you have this option, press button ✶ to remotely start the engine (or shut it down if idling under the control of IntelliStart 4). Before remote starting, be sure to see the **Remote Engine Starting DOs and DON'Ts** noted in the IntelliStart 4 user's manual. Since remote control range is an issue with remote engine starting, you may want to consider the optional ElectroLoop Antenna option.

TO TURN VALET MODE ON OR OFF: Simultaneously press buttons ▷🚗 *and* ✶ to enable/exit valet mode.

TO REMOTELY OPEN OR VENT WINDOWS: If you have this option, press buttons ■✓🔒 and 🚗 after disarming to fully open the windows controlled by SmartWindows 4. On hot days, press this button combination right after arming to vent the windows slightly while the system remains armed.

ACG 2 (Anti-CodeGrabbing 2™)

ACG 2 protects you and your automobile from code-grabbing devices. Code-grabbers literally record, from hundreds of feet away, the code sent by your car alarm remote control (code-grabbers are very similar to, but simpler than, cellphone "cloning" devices). The thief then plays back the code when you're gone, instantly disarming the alarm and unlocking the doors. It's like leaving your keys and remote in the door. Many non-Clifford alarms can be defeated that easily, and some of the latest "smart" code-grabbers can even decipher the code hopping/jumping sequence used by other car alarm manufacturers. In contrast, your Cyber 4 uses complex digital signal processing and unbreachable code encryption to randomly change the digital code every time you use the remote control. Your remotes will *never* transmit the same code twice, and the control unit will *never* accept the same code twice. Thus the code played back by the code-grabber — even the latest generation smart code-grabbers — will never be accepted by your Cyber 4 system.

Remote control battery replacement

Replacement of the battery is simple, but any Authorized Clifford Dealer will be happy to do it for you provided you buy the replacement battery at their shop.

1. Insert a small, thin screwdriver blade in the slot near the keyring opening (you may leave the keyring in place) and turn it to separate the two halves.
2. Remove the old battery noting the + and – indications and replace it with the new one.
3. Put the enclosure back together by first aligning the top of the remote, then snapping the case back together at the bottom.

Automatic remote control low-battery warning

If your remote control battery is low, you'll hear a rapid 5-chirp sequence when you disarm instead of the usual one chirp (with the Self-Powered SmartSiren 4 option, you'll hear a low-pitched chirp). Replacement batteries are available from any Authorized Clifford Dealer.

Adding new remote controls

For other drivers, or to control Clifford G4 systems on your other cars with the same remote, you can buy additional remote controls from any Clifford Dealer (or direct from the Customer Service Department of your nearest Clifford Headquarters listed on the front cover) and program them into the system yourself. Cyber 4 will respond to as many as four remote controls.

> NOTE: Clifford G4 systems will respond only to G4-type ACG 2 remote controls. Older Clifford ACG and non-ACG remote controls are not compatible with G4 systems.

To add a new remote control to the system, use the *Add new remote* feature (column 1, row 1) of the *User-selectable features* section.

False Alarm Prevention & FACT™

With FACT (False Alarm Control and Test), you'll never experience repeated false alarms. If the siren sounds, DO NOT disarm; allow it to run for the full siren duration. Before sounding the siren a second time, the system automatically checks for another activated sensor or trigger to verify that an intrusion is in progress. This feature is user-selectable.

Starter AutoImmobilization

While armed, your system immobilizes the starter to prevent a thief from starting the engine. The engine will remain immobilized even if a thief were to cut power to the system or find and remove the system control unit.

Optional Wireless Immobilizer™

Clifford's optional Wireless Immobilizer interrupts a second point in the vehicle, such as the ignition or fuel pump. This Clifford innovation provides immobilization without any wires to the control unit, so a thief could not find the Wireless Immobilizer even if he tried tracing the system wires! Operation of the Wireless Immobilizer is automatic and user-transparent.

> BE sure to keep the record your Clifford installer provides as to the location of the Wireless Immobilizer in case your vehicle needs future servicing.

> NOTE: If your vehicle's engine ever stalls, the Wireless Immobilizer WILL engage. You must turn the ignition all the way to "OFF" in order to restart.

How to interpret the LED status indicator

The LED on your car's dashboard or console will inform you of the system status:

LED Condition	Meaning
Off	*System is disarmed and in normal operating mode (i.e., valet mode is off)*
On	*Valet mode is on, the vehicle may be entered without having to disarm*
Flashing rapidly (ignition off)	*System is armed and protecting your vehicle*
Flashes, pause, flashes	*Either an error (such as arming with the trunk open) or indicates the trigger or sensor that was tripped*

Automatic Battery-Saving Mode

To conserve vehicle battery power (the LED actually draws more current than the entire control unit), if the system has remained continuously armed for 48 hours, the flash rate will automatically slow to half the normal rate. After 96 hours, it slows to one-quarter.

User-Selectable AutoArming™

If this feature is enabled and you forget to remotely arm, the system automatically arms itself 30 seconds *after* the vehicle doors are closed. For your convenience, if you re-open any door(s) within the 30-second countdown, AutoArming restarts the 30-second delay from the beginning after all doors are closed. Cyber 4 has these additional features:

- **AutoArming entry delay:** If you temporarily lose the use of your remote controls, you may turn on the AutoArming entry delay feature. If this feature and AutoArming are turned on, it allows you to enter the car (if it previously AutoArmed) and silently disarm the system by turning on the ignition within 15 seconds of opening the door. See *User-selectable features* (column 3, row 3).

- **Visual acknowledgment:** Five seconds after you exit, close all the doors and the interior light has turned off, the indicator lights flash twice to confirm the AutoArming countdown is progressing. Then, 25 seconds later, the system will AutoArm.

- **Lock upon AutoArming:** To ensure you can't accidentally lock your keys inside the car, the system is factory-set *not* to lock the doors upon AutoArming. To change this setting, see *User-selectable features*

- **Instant AutoArming bypass:** Prevents AutoArming when fueling the vehicle and at other times when you wish to temporarily bypass AutoArming. To activate Instant AutoArming Bypass, rapidly turn the ignition switch to "ON" then "OFF." You will hear a siren chirp to confirm that the system will not AutoArm. The system automatically reverts to its normal operating mode when you next start the engine.

All car alarms have a valet mode that turn off the security features. This mode is often used to turn off the alarm if the system is not responding to the remote. However, thieves can disable other alarm brands by simply hotwiring the ignition and flicking the alarm's easy-to-find *"hidden"* valet switch.

In contrast, your Cyber 4 system has safeguards that ensure a thief cannot enable the valet mode as a way of "turning off" your system. To enable valet mode, the driver must first enter the secret valet code on the PlainView 2 switch mounted on your vehicle's dash or console. When the system is in valet mode, it overrides AutoArming and all other security features. At various times, you will need to switch the system off. For instance, when refueling or washing your car.

> ### The system's factory-set valet code is 2: ✶✶ blank.

> NOTE: If you temporarily lose the use of your remote controls, you can disarm the system by enabling valet mode.

Entering a code
To enter your code, press the ✶ button the appropriate number of times on the PlainView 2 switch followed by the blank button. To enter a zero, you simply press the blank button.

> EXAMPLE: To enter a code of 1203, you would press: ✶ blank, ✶✶ blank, blank, ✶✶✶ blank.

To enable valet mode
1. Turn the ignition switch to its "ON" position or start the engine if it is not already running.
2. Enter your valet code on the PlainView 2 switch.
3. *Continue* pressing the blank button for 4 seconds. Release the button. The LED will continue to remain on for ongoing visual confirmation of valet mode.

To exit valet mode and restore normal operation
1. Turn the ignition switch to its "ON" position or start the engine if it is not already running.
2. Enter your valet code on the PlainView 2 switch. The LED will turn off.

How to set your own secret valet code

You may choose any 1-4-digit code, but the first digit must not be a zero (e.g., 1023 is a valid code, 0123 is not). See *User-selectable features*

Example
Let's say you want to set a valet code of 4301:
1. From the *Table of user-selectable features*, you would note that the *Set a new secret valet code* feature is in column 2, row 7.
2. Enter program mode by turning on the ignition, entering your current code, then pressing and holding the ✶ button of the PlainView 2 switch for 3 seconds until you hear a chirp.
3. Select column 2 by pressing the blank button twice. After a brief pause, you will hear 2 chirps to confirm that you have selected feature column 2.
4. Within 5 seconds, select row 7 by pressing and releasing the ✶ button 7 times. To help you count, you will hear a chirp each time you press the ✶ button. After 7 presses, **immediately** press the blank button, then**immediately** enter your new code.

> Example: To enter 4301 as your new code, you would press the switch buttons in this manner: ✶✶✶✶ blank, ✶✶✶ blank, blank, ✶ blank.

5. **Wait** for the 2-chirp confirmation.
6. Turn off the ignition to exit program mode (you'll hear a 3-chirp confirmation).
7. **VERY IMPORTANT: You must immediately test your new secret valet code:** Turn on the ignition, enter your new code, then press and hold the blank button for 4 seconds. The LED will illuminate to indicate that the system is in valet mode. Turn the ignition off. The system is now in valet mode.

> If the LED does not illuminate, the new code you programmed and the one you just entered do not match. In such a case, the system will revert to the previous code.

8. To exit valet mode and return to normal operation, turn the ignition on and enter your code.

Remote Controlled Valet Mode

Valet mode turns off all security features and prevents AutoArming when, for instance, having your car washed. To turn valet mode on/off, simultaneously press the ✶ and ▷🚗 buttons. Two parking light flashes confirm valet mode on, one flash confirms valet mode off. The dashboard LED will glow continuously when valet mode is on. Your system remains in valet mode until you again press the ✶ and ▷🚗 buttons to turn it off and restore normal operation. This is a user-selectable feature and may be programmed off if you wish to use this button combination for a different function.

User-Selectable AutoLock and AutoUnLock™

> Some vehicles are incompatible with the AutoLock and AutoUnLock features.

For your safety and that of your passengers, the doors automatically lock the instant you turn on the ignition. When you turn the ignition off, AutoUnLock automatically unlocks the doors. These are user-selectable features.

Dual-Zone Piezo Sensor

The Dual-Zone Piezo Sensor detects theft-related vibrations/ impacts and triggers the alarm. It also has a warning zone that detects less serious occurrences —such as someone bumping your car door with their's—and sounds a brief warning tone. If needed, sensitivity of this sensor can be readjusted by any Authorized Clifford Dealer (preferably your installing dealer). To prevent falsing, system sensors are bypassed when the engine is remotely started (if you have the IntelliStart 4 option). Ask your Authorized Clifford Dealer about these optional sensors that will further enhance the security of your vehicle:

- *Glass Tampering Sensor:* Today's thieves shatter vehicle windows with a small metal punch device that does not create any vibrations for an impact sensor to detect. The Glass Tampering Sensor detects the sound of glass breaking, and glass tampering attempts, and will trigger the alarm.
- *Digital Tilt/Motion Sensor:* Detects less than one degree of lifting or any minute motion of the vehicle while completely ignoring all other conditions that falsely set off all other sensors. Even if you park on a hill, the Digital Tilt/Motion Sensor will accurately respond to the first hint of tampering to reliably protect your wheels and entire vehicle.

Smart trunk release option

If you have this option, you may use the ⬛ button to remotely release the trunk latch. The system's electronic interlock prevents unintentional activation of the remote trunk release when you drive, or when the system is armed. The Smart Trunk Release feature requires installer programming, so if you have the optional trunk release installed, you may want to verify that it will NOT activate when the system is armed.If it can be activated while armed, causing the alarm to sound, please return to your installing Clifford Dealer and have them correct this (it only takes a couple minutes and there will be no charge to you).

Timer options

The system's built-in electronic timer can be optionally wired to provide one of several different functions. Timer duration settings can be made by your installing Clifford Dealer or by you via the CliffNet Wizard. Ask your Authorized Clifford Dealer for further details:

Remote controlled timed headlight activation option

The timer can be wired to provide remote controlled headlight activation for any duration you wish between 1 second and 4 minutes, allowing you to remotely light your way to and from the vehicle by pressing the ⬛ button on your remote control.

Window AutoClose option

The timer can automatically close the windows upon remote arming on vehicles with an "all-close" feature that raises them if the key is held in the driver's door (a common feature on several European vehicle models).

> **NOTE: Although this timer circuit could be wired to control power windows on non-European cars that do not have this key-in-the-door "all-close" feature, Clifford Electronics strongly recommends against this. If so wired, the timer would force the window motors to "shut" the windows even if they were already closed. This places excessive strain on the vehicle's window motors, causing overheating, premature failure and even the possibility of fire. As such, if you cannot close the windows of your vehicle by turning and holding the key in the driver's door, do not permit the system's timer circuit to be wired to automatically close the windows.**

If your car does not have an all-close feature, one or more SmartWindows 4 accessories are needed. One SmartWindows 4 module can control two power windows. In addition to automatically closing the power windows every time you arm, SmartWindows 4 also allows you to remotely roll down the windows after disarming and to remotely vent them open slightly for ventilation on hot days. Inside the car, SmartWindows 4 also provides one-touch full open, one-touch full close and one-touch stop to each of your factory window control switches.

Window AutoClose Instant Bypass

If you have the timer-based window closure option noted above, you may choose to arm *without* automatically closing the windows. This is handy on hot days by allowing you to leave one or more windows slightly open while the system remains armed. To do so, simply turn the ignition switch to "ON" and then "OFF" rapidly. You will hear a chirp confirmation (this action also activates *Instant AutoArming bypass* previously noted). When you then exit and arm, the system will *not* close the windows. Normal autoclose operation is restored the next time you arm.

Turbo timer option

Vehicles that have turbocharged engines often require a cool-down period of one to several minutes after driving, particularly high-rev driving. Until now, drivers of such vehicles had two choices: sit in the car after parking and wait several minutes to turn off the engine, or have an expensive turbo timer accessory added that would often interfere with car alarm operation. But with the addition of an optional relay, your system's timer output can save you money and make turbo cool-down easy and convenient. If you have this option installed, just press the assigned button or button combination(your Clifford installer will have told you which he has assigned to this function) on the remote control before shutting off the engine. Then remove your car key (the engine will continue running), exit, and press the ⬛ button to arm the system and lock the doors. While the system is armed, your Cyber 4 will continue to idle the engine for any duration you choose up to 4 minutes. To ensure against any possibility of false alarms, the system will keep the sensors offline while the engine is idling, then automatically bring them back online right after the engine is shut down.

SmartPowerUp™ 2

If power is removed, SmartPowerUp 2 ensures the system automatically restores itself to its previous state when power is restored. So if a thief disconnects the power and then restores it in an attempt to start the car, the system will re-arm and instantly sound the siren while continuing to immobilize the starter. If your vehicle is to be serviced by a mechanic, just put the system in valet mode. If the mechanic needs to interrupt power, your system will automatically return to its valet mode state when power is restored; there will be no alarm activation.

High-Output Siren

This siren has these features:

- **Remote siren silencing:** If triggered by a non-threatening event, you can silence the siren without remotely disarming. Press button 🔓 while the siren is sounding. Two chirps confirm that the sensor activated the alarm and the system is *remaining* armed. Four chirps confirm that the system is still armed, but that the ignition is on or the hood, trunk or a door is open and that this may indeed be a *genuine* theft attempt.

- **Automatic noise abatement:** Alarm sounding is limited to five siren duration cycles even if a door is left open in the wake of an intrusion.

- **Long-term chirp silencing:** You may silence the arm and disarm chirps on a long-term basis until you decide to restore them. Your vehicle's parking light flashes will continue to provide visual confirmation of remote controlled system arming and disarming. See *User-selectable features.*

- **Selectable siren duration:** You may change the factory set 30-second siren duration to 60 or 90 seconds via the programming procedure or via the CliffNet Wizard software. See *User-selectable features.*

- **Personalized Siren Sounds (requires the Self-Powered SmartSiren 4 option):** The optional Self-Powered SmartSiren 4 sounds six different alarm sounds. You may turn any of the six sounds on or off via *User-selectable features* programming to create a different combination of sound patterns. So if you hear a siren at a distance, you will know for sure whether it is your car or someone else's. See *User-selectable features* (column 1, row 2). What's more, with the optional CliffNet Wizard software and Data Port Replicator Cable, you may select up to six sounds from more than a dozen different siren sound choices for truly unique customization.

- **Choose when your Personalized Siren Sounds play:** You may choose to have your Personalized Siren Sounds "play" every time the alarm is set off, or you may set the system to sound them only upon trigger activation. When set to "trigger only" the basic siren wail will sound if a *sensor* is activated, but the Personalized Siren Sounds will play if the hood, trunk or a door is opened. See *User-selectable features* (column 1, row 3).

Smart AutoTesting™

Each time you remotely arm the system, it tests all triggers and sensors. If the ***hood or trunk*** is open, the system will ***immediately*** sound ***4 chirps*** and ***4 indicator light flashes*** instead of the usual 2 and 2. If a ***door*** is ajar, you'll receive 2 chirps and 2 flashes, then, ***5 seconds later***, there will be ***4 chirps*** and ***4 flashes***. If a ***sensor*** is malfunctioning, you will receive the usual 2 chirps and 2 flashes, then, ***10 seconds later***, there will be ***4 chirps*** and ***4 flashes***.

> **NOTE: Since this is a warning indication, you will hear the 4 chirps even if you use the chirp muting feature.**

- **Specific malfunction identification:** The system can also indicate the ***specific*** trigger or sensor that is malfunctioning. If you get the 4-chirp/4-flash signal upon arming, perform the following to identify the malfunctioning trigger or sensor:

1. Remotely disarm, then turn on the ignition. The LED status indicator inside your vehicle will be flashing, pause, then repeat.
2. Count the number of flashes in one cycle between pauses (for your convenience, the flash cycle repeats a total of 5 times) and refer to the chart below:

LED flashes	Meaning
1 flash	*Activation of Glass Tampering Sensor*
2 flashes	*Activation of Piezo Sensor*
4 flashes*	*Door open/ajar*
5 flashes	*Trunk/hood open/ajar (trunk only if you have the IntelliStart 4 option)*
6 flashes	*Hood open/ajar (only if you have the IntelliStart 4 option)*
7 flashes	*Ignition switch was turned on while the system was armed*
8 flashes	*Three or more incorrect valet codes were entered*
10 flashes	*Power tampering or the vehicle battery is very low*

* If your vehicle has a factory-installed feature that turns off or dims the interior courtesy lights several seconds after you exit the vehicle, the system cannot provide this indication.

Automatic malfunction bypass with AutoReMonitoring™

The system automatically bypasses any faulty point and arms all *other* triggers and sensors for the utmost possible protection. If you accidentally arm with the hood, trunk or a door open, just close it (no need to disarm-and-rearm) and the system will again monitor that point.

Smart prior intrusion attempt alert

If you hear three chirps when you disarm, it means that a trigger or sensor was activated in your absence. When you turn on the ignition, the LED will flash 1-8 times, pause, then repeat the flash cycle 4 more times. Count the flashes in one cycle and refer to the chart above.

Multiple-event TotalRecall™

The system's memory records the identity of the last eight activated or malfunctioning triggers and sensors, which allows your installer to instantly track down malfunctions. To identify the triggers and sensors held in the system's memory, use the following procedure:

1. Remotely arm and disarm while pressing the blank button on the PlainView 2 switch.
2. The LED will flash 1-10 times to indicate the most recently activated point, pause, flash 1-10 times for the second most recent point, and so on.
3. Write down the number of flashes between pauses and refer to the chart above.

> **With the optional CliffNet Wizard, you'll see this chronological report right on screen.**

Optional CliffNet Wizard™ & DataPort Interface Connector

If you opted to have the Clifford DataPort interface connector installed with your system, you can use our CliffNet Wizard software to access your system through your Windows PC. CliffNet Wizard will show you, on your PC screen, all your user-programmable feature settings. You can change settings simply by mouse-clicking the graphical button for each feature. You can customize features, add or delete remote controls, change remote control button assignments, view a chronological history of trigger and sensor activations, and much more. It's actually fun! And secure. To learn more and download this free software, go to *www.clifford.com/wizard* .

User-selectable features

You may set many of the features to your own preferences. Once you've changed a few settings, you'll find that programming the system is so easy that you can even do it while driving. The system comes with all of its features preprogrammed as noted by the bold type in the *Table of user-selectable features.* To change any of the settings, use the steps noted below. To restore the feature to its factory setting, just repeat the procedure.

> *NOTE: For greater programming ease and even more system control, consider the CliffNet Wizard Windows PC software interface: www.clifford.com/wizard.*

How to change a user-selectable feature:
Briefly, here's how it will work:

- **You will pick a feature from the following Table of User-Selectable Features, noting the feature's column and row numbers.**
- **You'll enter program mode by entering your valet code and pressing the ✶ button of the dash- or console-mounted PlainView 2 switch until you hear a chirp.**
- **Press the blank PlainView 2 switch button the same number of times as the column number, then the ✶ button a number of times equal to the row number.**

Step-by-step programming instructions

1. Refer to the *Table of user-selectable features* and make note of the column (across) number and the row (down) number of the feature(s) you wish to program.
2. Turn the ignition on, or start the engine (skip this step if the engine is running).
3. Enter your valet code, then press and hold the ✶ button of the PlainView 2 switch for about 4 seconds until you hear a siren chirp.
4. *Select the feature column:* Press and release the blank button of the PlainView 2 switch the same number of times as the column number you wish. Pause. You will hear the same number of chirps as the column number, audibly confirming your selection.
5. *Select the feature row:* Press and release the ✶ button the same number of times as the row number. You'll will hear a chirp each time you press to help you count.

> *NOTE: You have 5 seconds to enter the row number after selecting the column number. If you wait too long, the system jumps back to the "Feature Select" position (this is indicated with 3 chirps). If you wait another 60 seconds, the system will exit program mode.*

6. **Pause**. You will hear either one or two chirps: **Two chirps = ON, one chirp = OFF** (If there is a *NOTE* for the selected feature, perform the actions noted).

> *NOTE: Some features, such as AutoStart (column 2, row 4) used with the optional IntelliStart 4 accessory, have multiple settings. Simply reselect the feature additional times to progress through each possible setting.*

7. You may now select another feature or exit program mode:
   a. To select another feature in that same column, repeat step 5 within the next 5 seconds (after 5 seconds, 3 chirps mean you are back to the *"Feature Select"* position).
   b. To select a different feature column, go to step 4.
   c. To exit program mode, turn the ignition off (you'll hear 3 chirps and the LED will turn off). If driving, just wait 60 seconds and the system will automatically exit program mode.

> *If you make an error, just turn off the ignition and start again.*

EXAMPLE: Turn on Lock upon AutoArming and turn off Remote Valet Mode and FACT:
In this example, we'll change three different features in just one programming session: We'll turn on the Lock upon AutoArming feature, turn off remote controlled valet mode and turn off the FACT anti-falsing feature:

1. **Enter program mode** as previously noted (ignition on, enter your valet code, press and hold the ✶ button on the PlainView 2 switch until you hear a chirp).
2. Since the *Lock upon AutoArming* feature is in column 3, row 2 of the Table, go to column 3 by pressing the blank button on the PlainView 2 switch three times. Wait for the 3-chirp/column 3 confirmation. Then press the ✶ button twice (you'll hear a chirp each time you press the ✶ button). After a brief pause, you'll hear 2 chirps to confirm that *Lock upon AutoArming* is now on.
3. Since *FACT* is also in column 3, there is no need to reselect column 3. Therefore, you can go straight to the row selection. Select row 4 by pressing the ✶ button four times. After a brief pause, you'll hear one chirp to confirm that *FACT* is now off.
4. You'll note that the *Remote valet mode* feature is at column 2, row 3. To change to column 2, press the blank button twice, then wait for the 2-chirp/column 2 confirmation. Press the ✶ button three times to select row 3. After a brief pause, you'll hear one chirp to confirm that the *Remote valet mode* feature is now turned off.
5. To exit the program mode, turn the **ignition off**. You'll hear 3 chirps to confirm program mode exit.

Reset All Features

If you wish to reset all the user-selectable features to their normal factory presets, you can do so simply by choosing the *Reset all features* selection (column 1, row 7) on the *Table of User-Selectable Features*. If you do so, all features — except the programmed remote controls and your valet code — will be reset to the factory settings that are indicated in **BOLD** type on the *Table of User-Selectable Features*. To reset all remote controls, use the *Clear all remotes* feature in column 2, row 6. To reset your valet code, use the *Set a new secret valet code* feature in column 2, row 7.

Table of User-Selectable Features

Feature Select	1 blank press	2 blank presses	3 blank presses	4 blank presses
1 ✶ press	Add a new remote control **NOTE 1**	Chirps: off/**on** (1/**2** chirps)	AutoArming: off/**on**	**NOTE 5** — Other vehicle's remote: arm/disarm (1 then 2 chirps)
2 ✶ presses	Personalized Siren Sounds* **NOTE 2**	*NOT USED*	Lock upon AutoArming:**off**/on	**NOTE 6** — Other vehicle's remote: trunk release* (2 chirps)
3 ✶ presses	Play Personalized Siren Sounds*: trigger only/**always** (1/**2** chirps)	Remote valet mode via button combo 🔓 + ✶: off/**on**	AutoArming entry delay: **off**/on	**NOTE 6** — Other vehicle's remote: silent arm and disarm (3 chirps)
4 ✶ presses	Siren duration: **30**/60/90sec. (**1**/2/3 chirps)	AutoStart*: **both off**/both on/temp only/battery only (**1**/2/3/4 chirps)	FACT: off/**on**	**NOTE 6** — Other vehicle's remote: remote engine starting* (4 chirps)
5 ✶ presses	AutoLock: off/**on**	*NOT USED*	*NOT USED*	**NOTE 6** — Other vehicle's remote: timed headlight activation* (5 chirps)
6 ✶ presses	AutoUnLock: off/**on**	Clear all remotes **NOTE 3**	*NOT USED*	**NOTE 6** — Other vehicle's remote: window rolldown/venting* (6 chirps)
7 ✶ presses	Reset all features (except remotes and valet code) to factory settings	Set a new secret valet code **NOTE 4**	*NOT USED*	**NOTE 6** — Other vehicle's remote: remote valet mode (7 chirps)

* Requires optional wiring or accessory; ask your Clifford Dealer for details.

NOTE 1: Press the 🔓 button of the new remote. You'll hear one chirp. Press the 🔓 button again. You'll hear two chirps to confirm that the new remote control has been added.

NOTE 2: This feature requires the optional Self-Powered SmartSiren 4. If so equipped, selection of this feature will cause the system to sound a few seconds of siren sound #1. Press the blank button to turn on this sound or the ✶ button to turn it off. It will then sound a few seconds of sound #2. Repeat: blank=ON, ✶=OFF for each of the six sounds.

NOTE 3: You'll hear two chirps to indicate all remotes have been cleared from memory. You must now add new/existing remotes with the "Add new remote control" feature and/or the "Other vehicle's remote" feature.

NOTE 4: Immediately PRESS THE BLANK BUTTON, THEN enter your new code, wait for the two chirps, then turn off the ignition (you'll hear 3 chirps to confirm program mode exit). You MUST now turn the ignition back on and then re-enter your new code. If the LED flashes on, your new code has been accepted. If the LED does not light, the two codes did not match and the system has reverted to your previous code.

NOTE 5: Lets you arm/disarm with the remote control of a G4 system on your other vehicle(s). For instance, to set the ✶ button of the other car's remote to arm and disarm this system, select column 4, row 1, then press the ✶ button of the other car's remote (you'll hear one chirp). Immediately press the ✶ button again (you will hear a 2-chirp confirmation). The ✶ button of the other vehicle's remote will now arm/disarm this system.

NOTE 6: The features in this column allow you to control your system with the remote control of a G4 system on your other vehicle(s). Just select the function you wish, then press the unused button or button combination on the other remote that you want to use to perform that function on this system (you will then hear a the chirps noted). NOTE: You must first set a button or button combination on the other car's remote that will arm/disarm the system (column 4, row 1) before these others will be accepted.

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