

CLIFFORD

SmartWindows II Owner's Manual

Congratulations on your purchase of the Clifford Electronics SmartWindows II accessory. SmartWindows II will close your car's power windows/sunroof every time you arm your vehicle security system with the system's remote control. If you have a 2-button/2-channel remote controlled car alarm, you can also use it to remotely open your car's windows/sunroof — fully or just a crack — for ventilation on hot days.

SmartWindows II also enhances window/sunroof operation inside your car with its TouchDown™, TouchUp™ and QuickStop™ features. One SmartWindows II module will control either two power windows or one window and a power sunroof. Additional modules can be linked to control other windows and the sunroof.

Remote Control Window Operation

CAUTION: NEVER allow pets or children to extend any portion of their bodies through the windows/sunroof while closing.

Auto Roll-Up — SmartWindows II will automatically close your vehicle's windows/sunroof whenever you arm your car alarm with its remote control.

Open a Crack* — To vent open the windows/sunroof on hot days, simply press button I to arm the alarm, then, *within 10 seconds*, press button II to open the windows/sunroof a crack. (Your installing dealer can adjust the ventilation opening to the exact amount you desire.)

Remote Roll-Down* — As you approach your car, disarm the alarm with remote control button I. If you wish to remotely open the windows/sunroof, *within 10 seconds* press button II.

Remote QuickStop — For safety purposes, you can immediately reverse window/sunroof closure at any position. Just press remote control button I while the windows are closing. They will immediately reverse. Remote QuickStop is both a convenience and a safety feature.

**These features require a 2-button/2-channel remote controlled car alarm.*

Improvement of Window/Sunroof Operation Inside the Vehicle

TouchDown—Whenever you wish to open a window or the sunroof, simply tap the down-side of the window/sunroof switch. TouchDown will open the window/sunroof without continuously holding the switch.

TouchUp—Closes a window or the sunroof in the same one-tap manner as TouchDown. Just tap the up-side of the window/sunroof switch.

Interior QuickStop—Partially opening or closing a window or the sunroof also is made more convenient by SmartWindows II. Say you want to roll a window half-way down. Just tap the down-side of the window's switch (invoking TouchDown). When the window reaches the desired opening, tap the switch again (up-side or down-side—it doesn't matter which) and the window movement will halt.

NOTE: *If you prefer, you may hold the switch instead of using the one-touch methods. SmartWindows II does not interfere with standard window and sunroof operation, it adds to it.*

Safety Features

SmartWindows II also builds several safety features into the operation of your car's windows/sunroof. *Interior QuickStop* lets you immediately halt window/sunroof closure; *Remote QuickStop* immediately reverses window movement via the remote control.

What's more, SmartWindows can detect obstructions and electromechanical failures. In such a case, AutoSense will remove current to prevent costly motor burnout.

Zero Down Time

In the unlikely event that your SmartWindows II module needs repair, and a replacement is not in stock, your dealer can simply unplug the module, mate its connectors, and your power windows/sunroof will operate in their ordinary manner.