



Eclipse

2-Way Keyless Entry & Security System

NEW Features!

Immobilizer mode Proximity disarm/unlock
 Proximity anti-carjack Multi-car operation Programmable auxiliary channels Silent arm & disarm
 2-stage disarm Has siren output & horn honk output Onboard doorlock relays

Standard Features: Dual light flash outputs w/ selectable polarity; starter interrupt; Automatic re-arming; Last door arming; ignition activated doorlocks; anti-carjacking protection; includes mini 6 tone siren; includes two 5 button controllers; 22 programmable features; window mount antenna; includes AU-84TM dual zone shock sensor.

TWO 2-way Controllers included: New! 5 button blue backlit LCD 2-way controllers feature proximity (hands-free) disarm/unlock; power save mode; keypad lock; multicar use.

Controller Operations:

Arm/Lock Button - Press and release to arm/lock. Press and hold to activate panic.

Disarm/Unlock Button - Press and release to disarm/unlock.

Small "Button 3" - Press and hold to activate auxiliary channel.

Small "Button 4" - Activate 3rd channel; vehicle finder; remote anti-carjack.

Small "Button 5" - Turn on backlighting; setting times and other functions.

Button Combinations - Sensor bypass; hands free on/off; controller power-saver on/off; keypad lock on/off; chirp or vibrate; change vehicle type icon (multicar operation).

Omega part #
#651-01



How to Code the Controllers: Turn "on" the ignition, then press the valet switch 5 times and wait for siren to chirp. Then press and release any button on each controller, one at a time. The system will respond to each with an audible confirmation. **Note:** Choose the desired controller vehicle type icon (car, pickup or van/SUV) before programming the controller to the system. The multicar operation is programmable from vehicle to vehicle by changing the controller's vehicle type icon.

Programmable Features

Feature #	Default	Arm/Lock	Disarm/Unlock
Feature #1 Pin Code (for overriding alarm)	1 Press	options are: 2 through 12 Presses	
Feature #2 Last Door Arming	OFF	ON	OFF
Feature #3 Doors Lock With Last Door Arming	ON	ON	OFF
Feature #4 Auto Rearming	OFF	ON	OFF
Feature #5 Doors Lock With Automatic Rearming	ON	ON	OFF
Feature #6 Siren & Horn or Horn	Siren & Horn	Siren & Horn	Horn
Feature #7 Ignition Lock	ON	ON	OFF
Feature #8 Ignition Unlock	ON	ON	OFF
Feature #9 System Trigger Cycle	30 Seconds	30 Seconds	60 Seconds
Feature #10 Double Pulse Unlock	1 Pulse	2 Pulses	1 Pulse
Feature #11 Immobilizer Mode	OFF	ON	OFF
Feature #12 Shock Sensor False Alarm Bypass	OFF	ON	OFF
Feature #13 Dome Light Delay Bypass	OFF	ON	OFF
Feature #14 Auxiliary Channel Output	1.5 Second	1.5 Second	30 Seconds
Feature #15 Auxiliary Function	Disarm	Disarm	Maintain Status
Feature #16 3rd Channel Output (B3) Remote Start Mode	(A/L) 30 Second Latched	(D/U) 30 Seconds Upon Arm	
Feature #17 Controller Activated Anti-Carjacking	OFF	ON	OFF
Feature #18 Open Door Activated Anti Car-Jacking	OFF	ON	OFF
Feature #19 Ignition Activated Anti Car-Jacking	OFF	ON	OFF
Feature #20 "Hands Free" Activated Anti-Carjacking	OFF	ON	OFF
Feature #21 "Hands Free" Activated Anti-Carjacking	OFF	ON	OFF
Feature #22 Lock Pulse Time	.8 Second	4 Seconds	.8 Second
Feature #23 Factory Settings Reset	-	Reset (all features to factory settings)	

How to Program the Features:

Turn the ignition on, then off.

Within 7 seconds press the valet switch 5 times, then wait for audible response.

Select the feature by pressing the valet switch the number of times equal to the feature number; the siren will chirp the same number as entered.

Press the **Lock** (1 chirp) or **Unlock** (2 chirps) transmitter button to configure the feature as desired.

Repeat pressing the valet switch to access the next feature, and then again press the **Lock** or **Unlock** button to configure the feature.

Freedom 650 Wiring Diagram:

