OMEGA
RESEARCH AND DEVELOPMENT, INC.

MAX-E
Security System w/ Remote Starting

Standard Features: The Omega MAX-E has it all!   Incredibly fully-featured vehicle security with remote engine starting convenience. The MAX-E uses a window-mounted standard receiver module to ensure great operating range, and is also plug-in upgradable for the Echo-2 2-way pager/controller system. The MAX-E includes Omega's standard 5 and 8 pin harnesses, primary and secondary remote start harnesses, LED-CP-2 micro plug Red & Green Status Indicator Light, 22LC plug-in Valet Switch, and Omega's patented Psycho Siren. This unit has 4 remote start relays, flashing parking light and dome light relays all built-in, (-) negative doorlock outputs, including driver door priority option, with basic harness. Now with Manual Transmission Remote Starting and Turbo Timer features. The MAX-E features patented Easy Valet and Selectable Coded Override operation.

Two Transmitters included: 2 Black 4-Button Transmitters with soft-touch pictograph buttons. 433 MHz, code-jumping.

Operations: Lock Button - Press and release to Arm/Lock. Press and hold to activate Remote Panic with locking doors.
Unlock Button - Press and release to Disarm/Unlock. Press and hold to activate Remote Panic with unlocking the doors.
Remote Starting - Press and hold **Lock** and **Unlock** together.
"II" Button - Press and hold to activate trunk release. Press and release twice to arm/lock - disarm/unlock without confirmation chirps.
"III" - Press and hold to activate remote panic, or change to 3rd Channel.
How to Code the Transmitters: Turn "on" the ignition, then press the valet switch 5 times and wait for siren confirmation of entry into programming mode. Press and release the Option transmitter button on each remote to be coded (one at a time). The system will respond to each with an audible confirmation.

Omega part #s
146-07B (black / gray)
146-07G (smoke tint / green glow)

And, the
MAX-E is

2-way

ECHO
Compatible!

36 Programmable Features

FEATURE#		DEFAULT	LOCK	UNLOCK
Feature #1	Selectable Code Override	1 & 0 switch presses (manual program)		
Feature #2	Last Door Arming	OFF	ON	OFF
Feature #3	Automatic Rearming	OFF	ON	OFF
Feature #4	Starter Interrupt Circuit	ON	ON	OFF
Feature #5	Automatic Starter Interrupt	OFF	ON	OFF
Feature #6	Ignition Activated Override	OFF	ON	OFF
Feature #7	Doors Lock With Last Door Arming	OFF	ON	OFF
Feature #8	Doors Lock With Automatic Rearming	OFF	ON	OFF
Feature #9	Doors Lock With Ignition	ON	ON	OFF
Feature #10	Ignition OFF Unlock #1	ON	ON	OFF
Feature #11	Ignition OFF Unlock #2	ON	ON	OFF
Feature #12	Open Door Bypass To Previous Three Features	ON	ON	OFF
Feature #13	Confirmation Chirps	ON	ON	OFF
Feature #14	Confirmation Chirps In Valet Mode	OFF	ON	OFF
Feature #15	Activated Alarm Cycle	60 Seconds	60 Seconds	30 Seconds
Feature #16	Lights On Upon Disarm	ON	ON	OFF
Feature #17	Disarm Alarm Upon Trunk Release	ON	ON	OFF
Feature #18	Doorlock Pulse Time	.8 Second	.8 Second	3 Seconds
Feature #19	Double Unlock Pulse	OFF	ON	OFF
Feature #20	Arming Delay	3 Seconds	3 Seconds	45 Seconds
Feature #21	Pulsed Horn / Steady Siren Output	Steady Siren	Pulsed Horn	Steady siren
Feature #22	Horn Confirmation Chirp Volume	Medium Loud -	all 4 buttons used; 4 chirp levels	
Feature #23	Total Closure Lock Output	OFF	ON	OFF
Feature #24	Alarm Functions Bypass	OFF	ON	OFF
Feature #25	Ignition Activated Anti-Carjacking Protection	OFF	ON	OFF
Feature #26	Door Activated Anti-Carjacking Protection	OFF	ON	OFF
Feature #27	Remote Activated Anti-Carjacking Protection	OFF	ON	OFF

Feature	Description			
Feature #28	Open Door Warning Upon Arming	OFF	ON	OFF
Feature #29	III Button Operates "Panic" or 3rd Channel Output	Panic	Panic	3rd Channel
Feature #30	Remote Start Run Time 10 or 20 Minutes	10 Minutes	20 Minutes	10 minutes
Feature #31	Steady / Flashing Lights During Remote Start	Steady	Steady	Flashing
Feature #32	Gasoline or Diesel Engine	Gasoline	Gasoline	Diesel
Feature #33	Extended Starter Cranking Time	Minimum- all 4 buttons used; 4 cranking times		
Feature #34	"Tach Wire" or "Tachless " Starter Operation	"Tachless"	"Tachless"	"Tach Wire"
Feature #35	Manual Transmission Remote Starting	OFF	ON	OFF
Feature #36	Turbo Timer	OFF	ON	OFF

How to Program the Features:

Step #1: Turn off the ignition.

Step #2: Press the valet switch 5 times, wait for audible response, and then select the feature by pressing the valet button a number of times equal to the feature number.

Step #3: Press the **Lock** or **Unlock** transmitter button to configure the feature as desired.

Step #4: Repeat pressing the valet switch to access the next feature, and then again press the **Lock** or **Unlock** button to configure the selected feature.

Smart Trigger: The Smart Trigger utilizes the Domelight Supervision circuit for the alarm's open door trigger input- simply program the polarity with the Smart Trigger jumper.

Omega MAX-E *Wiring Diagram Overview*