EXCALIBUR
REMOTE START & SECURITY PERFECTED

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Additional Features
- Anti-Carjacking Mode
- Secure Code Override
- Turbo Timer Support & Operation
- Customizing System Options
- Passive Security Functions
- Emergency Override

System Upgrades
- Linkr Smartphone Control
- 2-Way Controllers w/ Extended Range
- Upgrading To Full Security With Sensors & Siren

Problems? Questions? Contact Customer Service:

800-554-4053 (toll free) | **+1-770-942-9876** (outside USA)   /omegard   /c/omegard

Your System Model:

(Installer, write system model above)
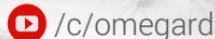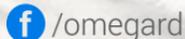
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*Security related functions only available on some models. Consult your installer to upgrade

REPLACING YOUR REMOTE BATTERY

STEPS	REMOTE PART#	BATTERY (QTY)
1) Find the part # on the back of the remote to identify the battery.	1412 & 1418	CR2032 (1)
2) Remove the screw from the back of the remote 3) Gently pry the case in halves apart to access & replace the battery.	1415 & 1417	CR2016 (2)

SECURITY*, KEYLESS ENTRY, & CONVENIENCE FUNCTIONS

FUNCTION	BUTTON(S)	NOTE
Lock & Arm*	🔒	Security enabled systems will flash the status LED.
Lock Only*	🚗 , 🔒	Ideal for occupied vehicles, RV's, etc.
Unlock & Disarm*	🔓	If only driver's door unlocks, press again to unlock all
Silent Arm/Disarm*	🚗 x 2	System will toggle Arm/Disarm each time
Disable Sensor*	🔒 🚗	Sensors are disabled until you Lock/Arm again.
Trunk/Hatch Release	🚗 For 3 Sec.	By default, the system will also disarm/unlock
Panic	🔒 or 🔓 3 Sec.	Doors will Lock or Unlock before panic.

FUNCTION	VALET BUTTON	NOTE
Alarm Override	Turn Ignition "On" Then Press the Valet Button.	This will disarm the alarm when remotes are unavailable.

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REMOTE START FUNCTIONS

FUNCTION	BUTTON(S)	NOTE
Engine Start/Stop	START x 2	Activation is programmable (contact installer). Take Over: Turn ignition key 'ON' (not start), press brake pedal
Run Time Extender	START	The system will restart the internal run timer.
Low Battery & Low/ Hi Temp Auto-Start	, , START	Auto-start will activate a max of once per 2 hours. See your installer or the full manual for threshold settings.
Remote Valet	, , START +	This disables remote start and the security system. The status LED will turn on. Repeat this process or press valet button once to exit valet mode. TIP: You can also enter valet mode by holding the valet button for 3 seconds!

FUNCTION	VALET BUTTON	NOTE
Pit Stop Mode	Press 2x w/ Engine Running For More Than 10 Seconds	This will leave the engine running for the programmed run time so you can take your keys with you to run errands.
XL Pit Stop Mode	Press 6x w/ Engine Running For More Than 10 Seconds	This will leave the engine running for 12 hours so you can safely leave the engine running for extended periods. Ideal for commercial vehicles using strobes, refrigerators boxes, etc.

MANUAL TRANSMISSION RESERVATION MODE
This must be performed before you can remote start a manual transmission vehicle to ensure the car is in neutral & maximum safety. Consult your installer for more information.
1) With the engine running (more than 10 seconds), hold the brake pedal & place the transmission in neutral.
2) Apply the parking brake and release the brake pedal.
3) Send the remote start command via your remote. The remote start should engage (not crank) and the status LED will begin flashing.
4) Take the ignition key out of the switch (the engine should stay running).
5) Exit the vehicle and lock your doors with the remote. The engine will turn off.

WINDOW-MOUNT ANTENNA/RECEIVER

OMEGA
RESEARCH & DEVELOPMENT

Valet / Programming Button   Status LED

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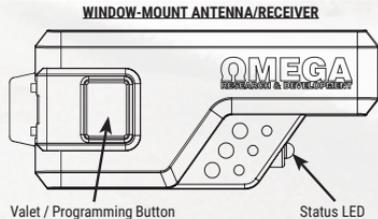
AUXILIARY REMOTE FUNCTIONS

FUNCTION	BUTTON(S)	NOTE
	+ START	CH3/AUX1 - Write function in first column*
	+	CH4/AUX2 - Write function in first column*
	+ START	CH5/AUX3 - Write function in first column*
	+	AUX4 - Write function in first column*

*These special functions may not be available on your vehicle. Consult your installer.

PROGRAMMING REMOTES TO THE SYSTEM (UP TO 4)
BEFORE YOU BEGIN: Have all remotes for the system at hand.
1) Turn the ignition key "ON" (do not start).
2) Press the valet button 5 times within 5 seconds of step 1.
   - The horn will briefly sound
3) Press & release the "lock" button on each transmitter one after the other.
   - 1-button models, press the "start" button.
   - The siren/horn will chirp once for each transmitter.
   - NOTE: When the first remote is learned all previous remotes are erased.
   - NOTE: All other button functions will automatically be assigned.
4) Turn the ignition key "OFF".
   - NOTE: The system will exit at any time after 10 seconds of no activity.

SCAN TO WATCH HOW-TO VIDEO

REMOTE START ERRORS

CHIRPS/FLASHES	VIOLATED ZONE
LED ON	System in Valet mode
1	Hood opened
2	Brake pedal pressed
3	Bad tach signal or engine over-rev.
4	BLACK/WHITE wire lost ground
5	3D motion detected while cranking
6	Received engine stop command
7	Alarm was triggered
8	Run time expired
9	Low vehicle battery voltage detected

If the system fails to remote start or remote start stops unexpectedly, it will give a long horn/siren chirp followed by a series of short horn/siren chirps & light flashes. The short chirps/light flashes indicate the cause of the failure.

TIP: If remote start won't activate, the system may be in valet mode (Status LED ON). Press the valet button once to exit.

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