



1+1 Button / 1 Way Remote Start Systems

**QUICK START OPERATION GUIDE**

Visit [www.CarAlarm.com](http://www.CarAlarm.com) today

To Download your **complete operation guide** and learn more about:

**Additional Features**

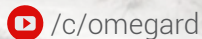
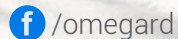
- Anti-Carjacking Mode
- Secure Code Override
- Turbo Timer Support & Operation
- Customizing System Options
- Passive Security Functions
- Emergency Override

**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)



This device complies with FCC Rules part 15. Operation is subject to the following two conditions: 1) This device may not cause harmful interference &, 2) This device must accept any interference that may be received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Your System Model:

*(Installer, write system model above)*



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**REPLACING YOUR REMOTE BATTERY**



STEPS	REMOTE PART#	BATTERY (QTY)
1) Find the part # on the back of the remote to identify the battery.	124 & 1111	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.	123 & 118	CR2016 (2)

**SECURITY\*, KEYLESS ENTRY, & CONVENIENCE FUNCTIONS**

FUNCTION	1+1 BUTTON	1 BUTTON	NOTE
Lock & Arm*	🔒 / 🔓	🔑 For 1 Sec.	Security enabled systems will flash the status LED. Repeat to Unlock/Disarm*
Unlock & Disarm*	🔒 / 🔓	🔑 For 1 Sec.	Repeat to Lock/Arm*
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	🔒 / 🔓 3 Sec.	-	Doors will Lock or Unlock before panic.

\*Security related functions only available on some models. Consult your installer to upgrade.

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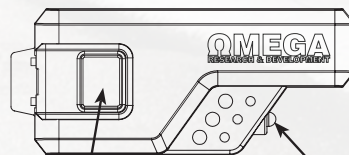
REMOTE START FUNCTIONS		
FUNCTION	BUTTON(S)	NOTE
Engine Start/Stop	 x 2	Activation is programmable (contact installer). <b>Take Over:</b> Turn ignition key 'ON' (not start), press brake pedal
Run Time Extender		The system will restart the internal run timer.
FUNCTION	VALET BUTTON	NOTE
Pit Stop Mode	Press 2x after 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 After 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.
Low Battery & Low/Hi Temp Auto-Start	Ignition Key ON, OFF, Press 2x	Auto-start will activate a max of once per 2 hours. See your installer or the full manual for threshold settings.
Valet Mode	Unlock, Hold For 3 Sec.	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. <i>TIP: You can also enter valet mode by holding the valet button for 3 seconds!</i>

#### 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 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. The engine will turn off.

WINDOW-MOUNT ANTENNA/RECEIVER



Valet / Programming Button

Status LED

#### PROGRAMMING REMOTES

##### 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).
  - The horn will briefly sound
- 2) Press the valet button 5 times within 5 seconds of step 1.
  - The siren/horn will chirp once for each transmitter.
- 3) Press & release the "lock" button on each transmitter one after the other.
  - 1-button models, press the "start" button.
  - 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.