

# Installation Guide

# 2003-2006 GM Full-size Trucks/SUV

\* For automatic transmission vehicles only **RSGM12G6** 

Chevrolet					
Avalanche	03	04	05	06	
Express	03	04	05	06	07
Silverado 1500	03	04	05	06	
Silverado 1500 Classic					07
Silverado 2500	03	04	05	06	
Silverado 2500 Classic					07
Silverado 3500	03	04	05	06	
Silverado 3500 Classic					07
Suburban	03	04	05	06	
Tahoe	03	04	05	06	

GMC					
Savana	03	04	05	06	07
Sierra 1500	03	04	05	06	
Sierra 1500 Classic					07
Sierra 2500	03	04	05	06	
Sierra 2500 Classic					07
Sierra 3500	03	04	05	06	
Sierra 3500 Classic					07
Yukon	03	04	05	06	
Cadillac					
Escalade	03	04	05	06	
Escalade EXT	03	04	05	06	

#### **Overview**

There are 6 basic steps to this remote start installation. We're going to address each of these:

- 1. Prepare the vehicle
- 2. Make your wiring connections
- 3. Pair the remote start to the vehicle
- 4. Pair the remotes to the remote starter
- 5. Test the system
- 6. Button it up!

#### **STEP 1: Prepare the Vehicle**

Begin by removing the lower dash panel and then the plastic around the steering wheel column.

Be careful not to break the panel -especially in cold weather.

#### Step 2: Make the Connections

There are 3 connections to this installation.

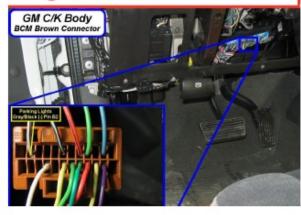
- 1. Unbolt the factory OBD plug from the vehicle and the plug it into the OBD t harness. Next mount the new OBD end where the factory OBD was.
- 2. Unplug the factory ignition switch plug and plug it into the t harness. Plug the male end of the t harness into the ignition switch.
- 3. Connect the brake wire from the t harness to the brake wire in the vehicle.



OBDII CONNECTOR



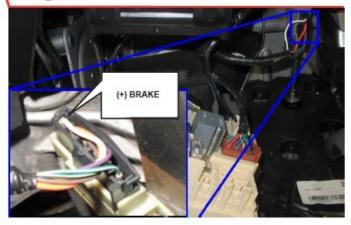
PARKING LIGHTS



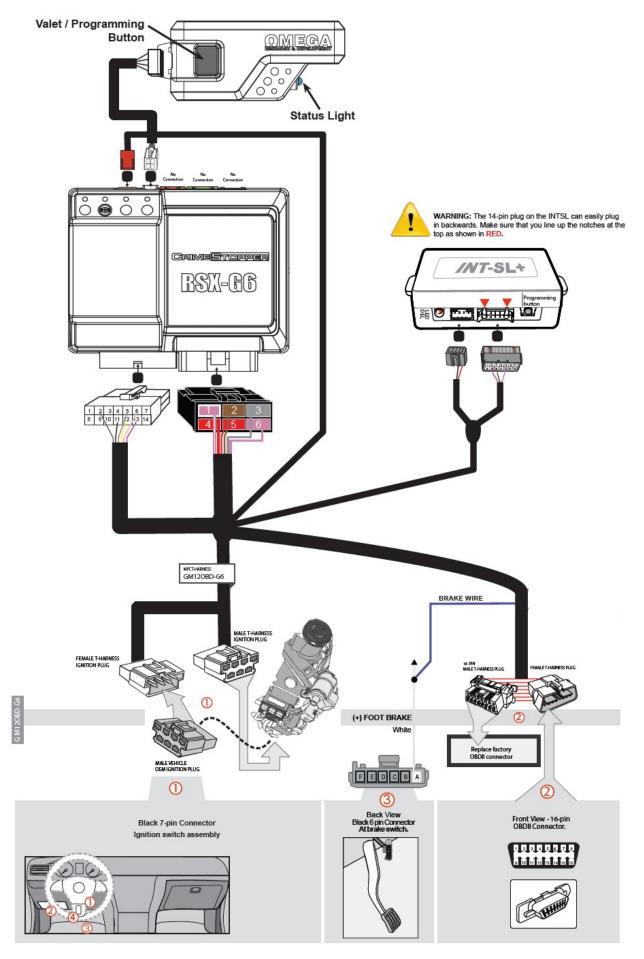
IGNITION SWITCH CONNECTOR



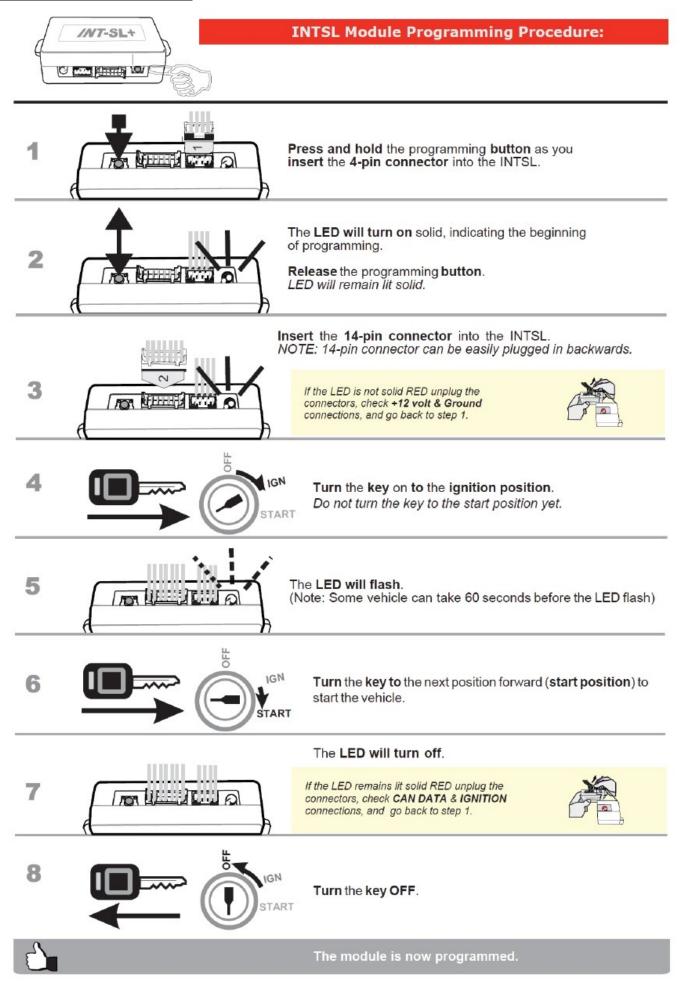
3 AT BRAKE SWITCH CONNECTOR



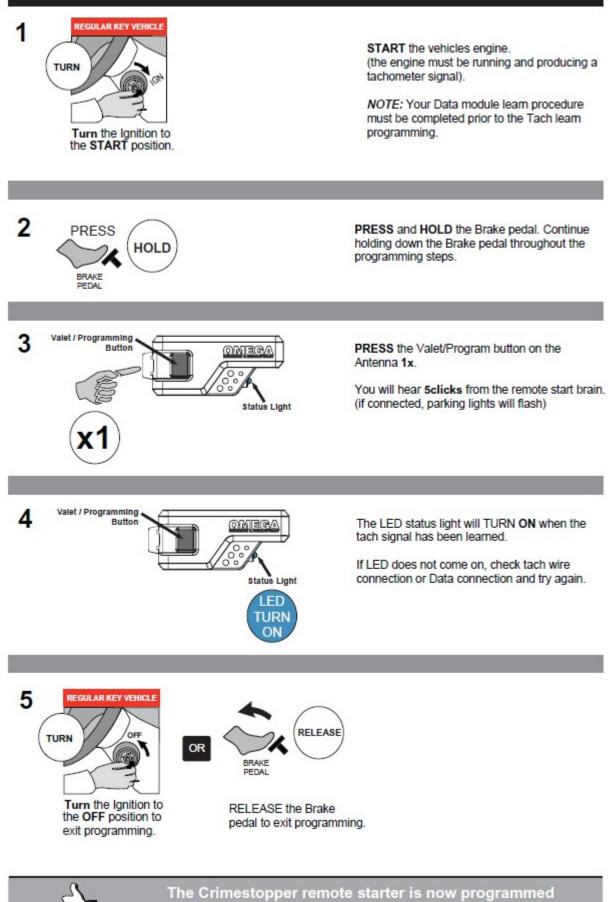
#### System wiring diagram



#### **STEP 3: Programming**



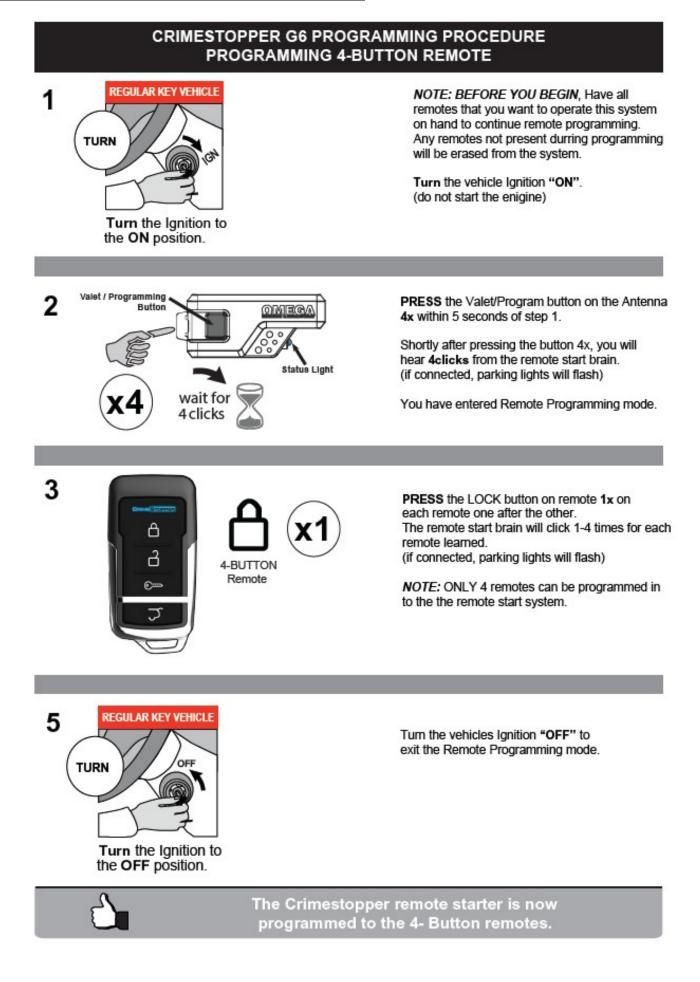
#### CRIMESTOPPER G6 PROGRAMMING PROCEDURE FEATURE: ENGINE DETECTION "TACH" LEARN



for engine detection Tach mode

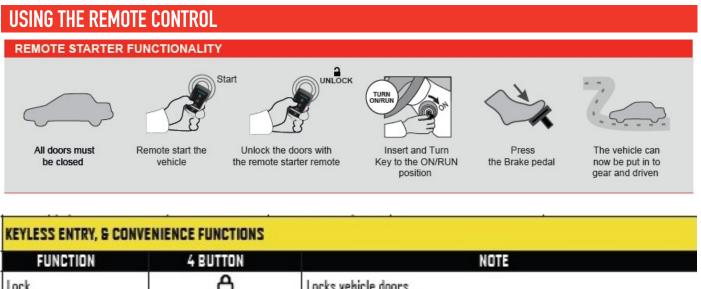
CRIMESTOPPER G6 PROG OPTION FEATURE #15 REI		CRIMESTOPPER G6 PRO OPTION FEATURE #5	
1 RECULAR KEY VEHICLE TURN TURN Turn the Ignition to the ON position.	Tum the vehicle Ignition " <b>ON</b> ". (do not start the enigine)	1 REGULAR KEY VEHICLE TURN TURN Function to the ON position.	Tum the vehicle Ignition " <b>ON"</b> . (do not start the enigine)
2 Valet / Programming Button Contractor Status Light Wait for Sclicks	PRESS the Valet/Program button on the Antenna 5x within 5 seconds of step 1. Shortly after pressing the button 5x, you will hear 5clicks from the remote start brain. (if connected, parking lights will flash) You have entered Feature Options Programming mode.	2 Valet / Programming Button Status Light Valet / Programming Status Light Valet / Programming Status Light	PRESS the Valet/Program button on the Antenna 5x within 5 seconds of step 1. Shortly after pressing the button 5x, you will hear 5clicks from the remote start brain. (if connected, parking lights will flash) You have entered Feature Options Programming mode.
3 Valet / Programming Button CONTECTO Status Light	PRESS the Valet/Program button on the Antenna again another 15x. You will hear a click on each press for a total of 15 clicks from the remote start brain. (if connected, parking lights will flash) Select your desired Run Time from Step 4.	3 Valet / Programming Button Status Light	PRESS the Valet/Program button on the Antenna again another 5x. You will hear a click on each press for a total of 5 clicks from the remote start brain. (if connected, parking lights will flash) Select your desired Crank delay time from one the Steps below.
4 A X1 3 MIN RUN TIME	PRESS the LOCK button on remote 1x. You will hear 1clicks from the remote start brain. (if connected, parking lights will flash) This will set the remote start run time of 3 min	4 A X1 1.5 SEC DELAY	PRESS the LOCK button on remote 1x. You will hear 1clicks from the remote start brain. (if connected, parking lights will flash) This will set the start delay time of 1.5 sec (DEFAULT SETTING)
REMOTE X1 10 MIN RUN TIME	PRESS the UNLOCK button on remote 1x. You will hear 2clicks from the remote start brain. (if connected, parking lights will flash) This will set the remote start run time of 10 min	REMOTE BUTTON X1 15 SEC DELAY	PRESS the UNLOCK button on remote 1x. You will hear 2clicks from the remote start brain. (if connected, parking lights will flash) This will set the start delay time of 15 sec
REMOTE BUTTON 15 MIN RUN TIME	PRESS the Trunk button on remote 1x. You will hear 3clicks from the remote start brain. (if connected, parking lights will flash) This will set the remote start run time of 15 min	ZO SEC DELAY	PRESS the Trunk button on remote 1x. You will hear 3clicks from the remote start brain. (if connected, parking lights will flash) This will set the start delay time fof 20 sec
20 MIN RUN TIME	PRESS the START button on remote 1x. You will hear 4clicks from the remote start brain. (if connected, parking lights will flash) This will set the remote start run time of 20 min (DEFAULT SETTING)	REMOTE BUTTON 30 SEC DELAY	PRESS the START button on remote 1x. You will hear 4clicks from the remote start brain. (if connected, parking lights will flash) This will set the start delay time for 30 sec
Benote BUTTON 30 MIN RUN TIME	PRESS the Lock + Unlock buttons on remote 1x. You will hear 5clicks from the remote start brain. (If connected, parking lights will flash) This will set the remote start run time of 30 min	5 REGULAR KEY VEHICLE	Turn the vehicles Ignition "OFF" to exit the Feature Options Programming mode.
5 REGULAR KEY VEHICLE TURN Turn the Ignition to the OFF position.	Turn the vehicles Ignition " <b>OFF</b> " to exit the Feature Options Programming mode.		emote starter is now programmed ed Diesel Crank Delay time.
	emote starter is now programmed ted remote start run time.		

#### Step 4: Pair the remotes to the remote starter



## Step 5: Test the System

Once all wiring and programming are done, you should test the system to make sure everything is working properly before you close up the installation.



LUCK		LUCKS VEHICLE UUUFS.
Unlock	6	Unlocks vehicle doors.
Engine Start/Stop	0.8 Sec	Activate Remote Start. Key Take Over: Turn ignition to 'DN' position (not start), press brake pedal.

## Step 6: Close it Up

Now gather up all of your wiring and neatly bundle it together using zip ties or electrical tape. Find a secure place to put the remote start module and use zip ties to secure it. Make sure that the remote start wires are not near any moving parts on the steering wheel, pedals or emergency brake! Re-Install any panels that were removed to gain access to key switch in reverse order they were removed. ENJOY!

# If you have any installation questions or problems, call for tech support 520,579,1531

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STEPS			REMOTE PART#	BATTERY (QTY)	
2) Remove the screw (#	e back of the remote to identify th #D) from the back of the remote. halves apart to access & replace t		1415 & 1417	CR2016 (2)	
KEYLESS ENTRY, & CO	INVENIENCE FUNCTIONS				
FUNCTION	4 BUTTON		NOTE		
Lock	<u></u>	Locks vehicle doors.			
Unlock	6	Unlocks vehicle doors.			
Engine Start/Stop	0.8 Sec	Activate Remote Start. Key Take Over: Turn ignition to 'DN' position (not start), press brake pedal.			
Run Time Extender	, x 1 during RS	The system will restart the internal run timer.			
Pit Stop Mode	With engine running after starting with key for more than 10 seconds: Press the Ormore from the remote.	This will leave the engine running for the programmed run time. You can Lock the vehicle with your remote so you can take your keys with you to run errands.			
Valet Mode	Turn Ignition "DN", Press and Hold Valet Button on Antenna for 5 Sec.	This disables remote start and the security system. The status LED will turn on. Repeat this process to exit valet mode. Valet / Programming Button United Status Light			