



1000 Yarnell Place
Oxnard CA 93033

Granatelli Motor Sports, Inc Cutout Wireless Remote Kit
Part # 303510R

Congratulations on the purchase of your Granatelli Motor Sports, Inc. ®
Electric Exhaust Cutout Wireless Remote Kit.

Bill Of Materials:

- (1) Main Harness with Open and Close Wireless Remote Switch
- (1) 3/8" x 2" Shrink Tubing

Important Information:

Carefully read these instructions before installing your Granatelli Motor Sports, Inc.® Electric Exhaust Cutout Wireless Remote Kit. If you are not qualified or experienced at performing this type of installation, it is highly recommended that you have the Granatelli Motor Sports, Inc.® Electric Exhaust Cutout Wireless Remote Kit installed by a qualified automotive mechanic or exhaust shop. These instructions contain warnings that must be observed otherwise your vehicle could be rendered unsafe and not street legal. State and Federal regulations concerning Emissions, Noise Levels, and Safety Standards should be checked in your area.

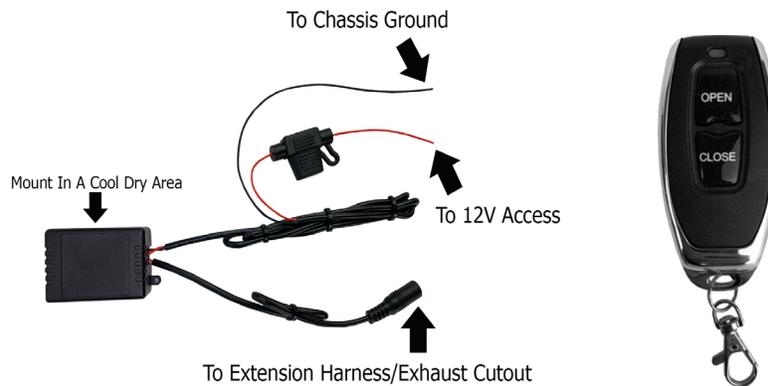
Never Install this product in front of the catalytic converters, it is illegal.

Never Install the Granatelli Motor Sports, Inc.® Electric Exhaust Cutout Systems upstream of any Oxygen Sensors if so equipped. If not adhered to, a check engine light may occur which could alter the emissions.

About:

This product is designed to complement **your** Granatelli Motor Sports, Inc.® (GMS) Electric Exhaust Cutout System. It is designed to work uniquely with GMS Cutouts only. The remote control uses the same 1-Touch technology found in the standard mechanical switch and is intended to be a replacement.

Installation Instructions for Electric Exhaust Cutout



1. If you are installing your Granatelli Motor Sports, Inc.® Electric Exhaust Cutout System for the first time please follow the instructions found in your original system. Please keep in mind that the brain (black box) included with this kit is designed to replace the original one from your kit which has a manual switch attached. If you already have your system installed and are upgrading to the wireless remote please proceed to step 2 below.
2. The Control Box is required to be mounted in a cool, dry location, inside the vehicle. **Please note:** If you have a dual Granatelli Motor Sports, Inc.® Electric Exhaust Cutout System you will require dual remotes.



Figure 1



Figure 2



Figure 3



Figure 4

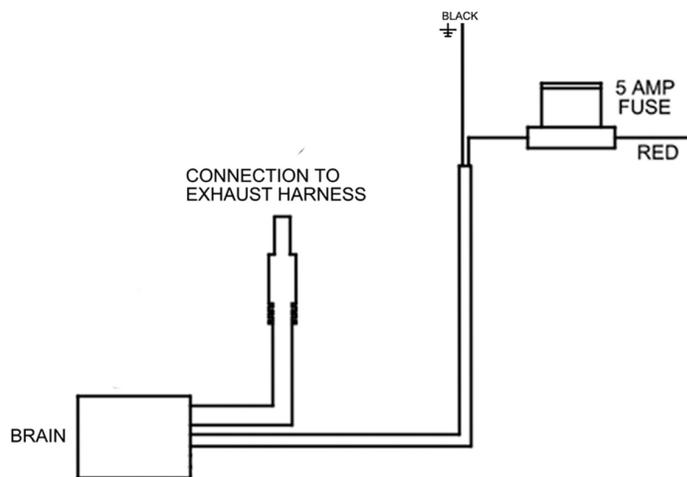
3. Connect the black wire from the main harness pictured above to a chassis ground or direct to the negative post on the battery. Connect the red wire with the 5 Amp fused wire to a 12 volt key on ignition source such as the accessory side of the fuse block. (See Schematic or Main Harness Image Above)
4. Route the extension harness (supplied with original your Granatelli Motor Sports, Inc.® Electric Exhaust Cutout System) from the main harness to the electric exhaust gate. Make the simple connections, insuring the harness is not too close to any heat source, such as hot exhaust pipes or moving parts. Slide a piece of the supplied heat shrink tubing over each married connection and shrink the tubing using a heat gun or blow dryer on high heat. When routing through any panel be sure to use a grommet to protect the harness from any sharp edges. (See Figures 1, 2, 3, and 4)
5. It is time to test out your completely installed system. There is no need to hold the bottom on the remote while opening and closing. Simply press and release the OPEN or CLOSE button momentarily and the brain does all the work to insure your value is properly opened fully and then closed completely.

WARNINGS!

- Keep fingers away from the exhaust cutouts when activating. Failure to do so may cause bodily injury. The cutout motor is strong enough to injury your hands or fingers.
- Do not drive vehicle off road where the exhaust components may come in direct contact with grass, brush or other flammable objects with cutouts open. This could create a fire hazard.
- Any altering of the exhaust system may affect various electronic sensors and systems on some newer vehicles.
- RELEASE the switch immediately when the gate is fully open or fully closed. Failure to do so may cause the fuse to blow or over load the cutout motor.
- GMS makes no warranties expressed or implied as it relates to merchantability, fitness for any particular purpose, or that this product complies with the laws in your area. Please check the regulations and ordinances in the state you reside in.

Please Note: Your Granatelli Motor Sports, Inc.® Electric Exhaust Cutout System should be opened and closed at least once every 50 miles or 2 weeks. Opening and closing the butterfly gate ensures exhaust and carbon deposits will not build up and cause the valve to stick in any one position.

CAUTION! Only clean and/or lubricate the exhaust cutout when the exhaust system is cold. DO NOT use a spray cleaner or lubricate on a hot exhaust system! Doing so can result in a fire!



SCHEMATIC