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### Diy Z06 Remote Control Exhaust Switch

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12-02-2006, 05:28 AM

#1

### Exterminator

Valley Scoop



Join Date: Nov 2006  
Location: Southern CA  
Posts: 32  
Rep Power: 0

### Diy Z06 Remote Control Exhaust Switch

Here is a great toy for the C6Z06 at a bargain price. I tried pulling the fuse but didn't like the drone at low RPMs. I didn't want a hard wired switch because that required drilling and running wires, etc. Not what I wanted to do with my new Z06.

A friend of mine, Bob Franklin, hooked me up with a great alternative. It's a remote control switch which is either controlled by the included key fobs or the Homelink buttons on the visor, if so equipped.

I found out that Circuit City (mobile audio) has the fuse replacement that has accessible terminals that are easier to solder than modifying a standard fuse and soldering to that.

Just plug in the part numbers (without the "#") in the search window and it will bring up each component.

Link to parts:  
<http://allelectronics.com/>

THE PARTS ARE AVAILABLE AT ALLELECTRONICS  
AT 800 826-5432 OR ONLINE ALLELECTRONICS.COM

- 1 #RC-10 \$18.75 KEYCHAIN REMOTE
- 1 #FHP-25 1.50 FUSE HOLDER
- 1 #FSA-10 1.00 ATC FUSE 10 AMP

GET AN EXTRA FUSE LIKE THE ONE IN YOUR  
FUSE BLOCK FOR THE EXHAUST.

THE ONLY REAL WORK IS PREPARING A FUSE  
AS THE CONNECTOR TO YOUR FUSE PANEL.

FIRST WE ARE GOING TO BLOW THE FUSE, DO

THIS BY TOUCHING ONE SIDE TO BATTERY  
AND THE OTHER TO GROUND, AFTER THAT IS  
DONE, YOU NEED TO FILE TOP OF FUSE TO

GET TO METAL TO SOLDER TO, SOLDER THE  
RED AND WHITE WIRE TO THE FUSE. AFTER

THAT, CUT THE RED WIRE ABOUT 4 INCHES  
UP FROM THE FUSE, REMOVE ABOUT 2

INCHES OF THE RED WIRE. THE FUSE HOLDER

WILL GO IN BETWEEN THE TWO RED WIRES.  
YOU CAN PUT HEAT SHRINK INSULATION ON  
THE CONNECTION OR TAPE THEM. PUT A 10  
FUSE IN THE HOLDER. ON THE BLACK WIRE,

PUT AN WIRE EYELET AND ATTACH IT TO  
GROUND SCREW OF THE BCM MODULE. PLUG  
DEVICE INTO FUSE BLOCK WITH RED WIRE TO  
RIGHT. IF YOU GET IT BACKWARDS, NOTHING  
WILL HAPPEN, JUST WONT WORK.



12-02-2006, 05:38 AM

#2

### Wishuwerehere82

Valley Wine Connoisseur



Join Date: Jan 2006  
Location: Rochester, NY, USA  
Posts: 2,564  
Rep Power: 16



I'm confused. Where is the reciever that switches the fuse?

Pete 🤔



12-02-2006, 05:53 AM

#3

### KOPBET

Valley Bartender and Agent Provocateur



Join Date: Oct 2005  
Location: Zihuatanejo  
Posts: 17,625  
Rep Power: 40



Quote:

Originally Posted by **Wishuwerehere82**  
*I'm confused. Where is the reciever that switches the fuse?*

Included with this part number: RC-10 \$18.75 KEYCHAIN REMOTE



There are also these taps available rather than soldering to the fuse.



Sir, Custer was a pu\$\$y.



12-02-2006, 06:23 AM

#4

### EFE Z06

Valley Diamond  
Supporting Member,  
Valley's Steet King and  
Party Animal



Join Date: Nov 2006  
Location: Prescott, AZ  
Posts: 323  
Rep Power: 9

#### Here are a few pictures showing the finished product.

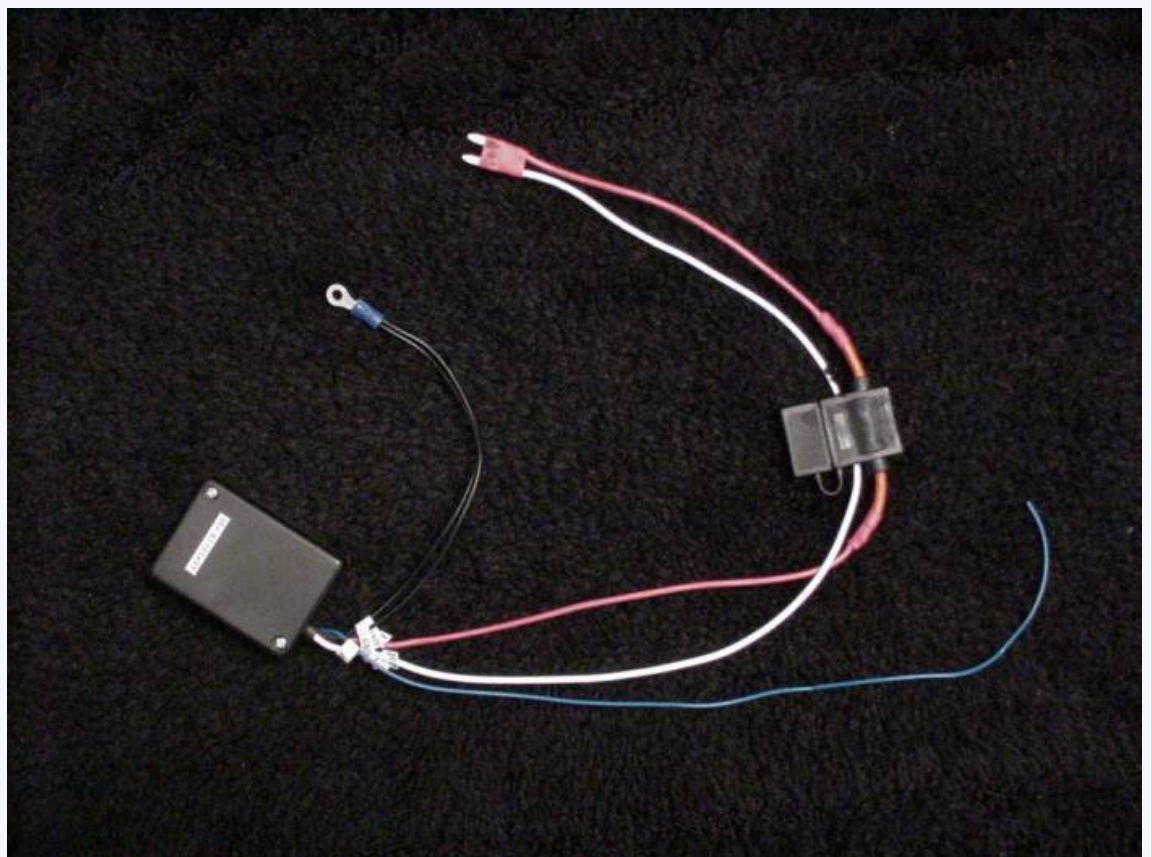
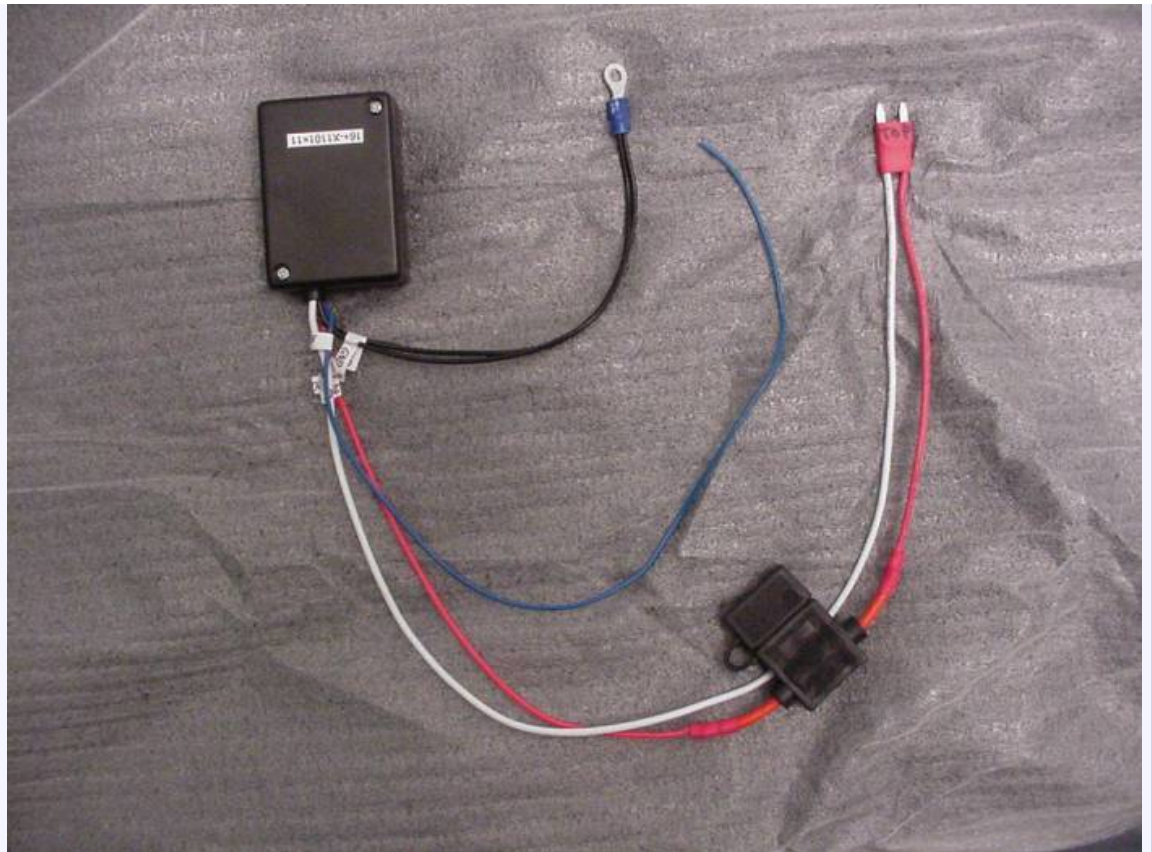
The red wire has the added fuse in line. This fuse is larger in size than the stock fuse and comes 5 in a pack from All Electronics.

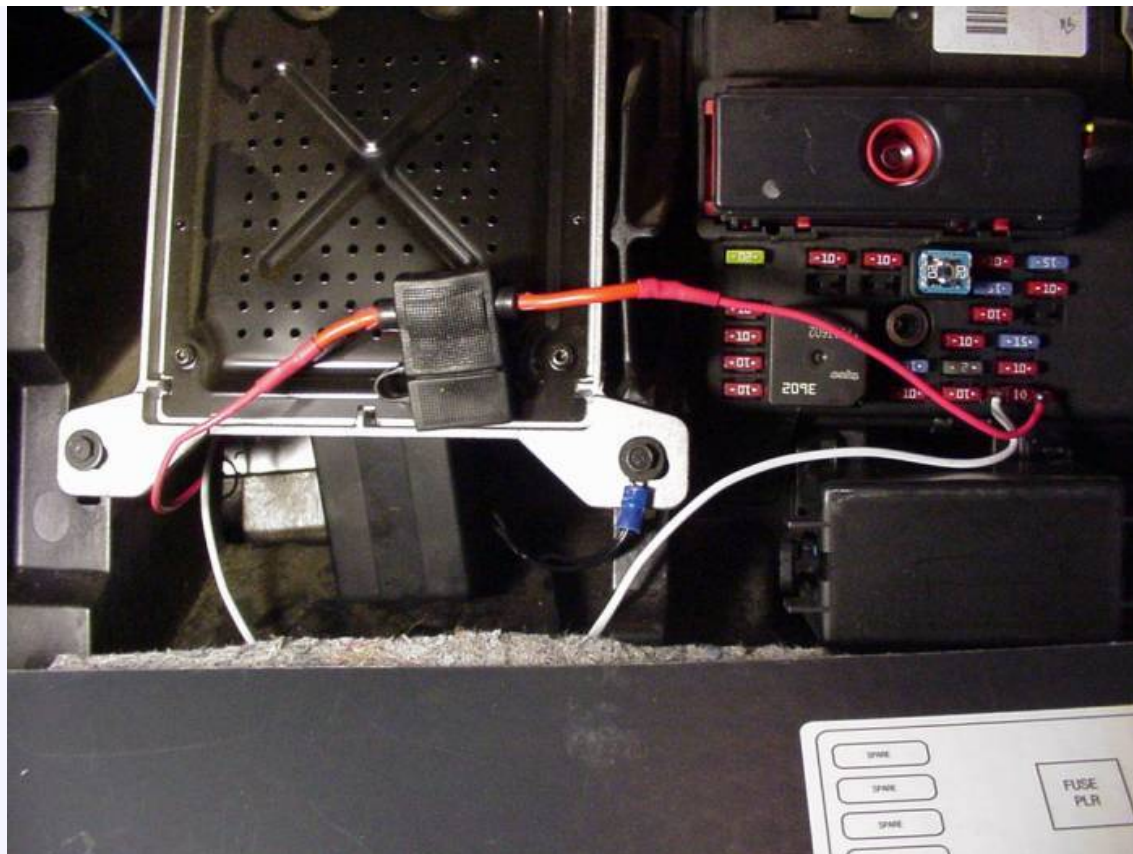
The white and red wire end with a mini 10 watt (blown fuse) soldered at the end of the wires. This is the same size as comes in the Corvette fuse panel.

The 2 black wires are ground wires joined together with a 1/8 inch eye terminal. You can see (in the installed picture below) where the ground wire is attached.

The blue wire is the antenna wire. Run it up behind the metal box where the ground wire is attached. Everything neatly tucks in the large open hole to the left of the fuse panel and under the metal box, you can see the receiver inside the hole.

You can see I used heat shrink tubing on the wires (1/4") and the fuse (3/4"), it assures no bare wires are exposed!





EFE Z06

Last edited by EFE Z06; 12-02-2006 at 07:48 AM.



12-02-2006, 06:39 AM

#5

### EFE Z06

Valley Diamond Supporting Member, Valley's Steet King and Party Animal



Join Date: Nov 2006  
Location: Prescott, AZ  
Posts: 323  
Rep Power: 9

What's neat about this remote unit is that you can get out of the car while leaving it running and demo the sound of the exhaust opened and closed, people are blown away when they hear it! I don't think there has ever been a car built with a remote control exhaust system.

Thank you GM! 😊🚗😊



EFE Z06

PS:

If any don't have the tools or soldering abilities and feel they are not capable of building their own switch, I built and tested several that are "For Sale" for \$50 + \$4.05 shipping (3 Day Priority Mail). A retail vendor on another Corvette site is selling them for \$85 + shipping, a little expensive in my opinion.

*Last edited by EFE Z06; 12-02-2006 at 07:45 AM.*



12-02-2006, 07:58 AM

#6

### EFE Z06

Valley Diamond Supporting Member, Valley's Steet King and Party Animal



Join Date: Nov 2006  
Location: Prescott, AZ  
Posts: 323  
Rep Power: 9

Quote:

Originally Posted by **KOPBET**  
*Included with this part number: RC-10 \$18.75 KEYCHAIN REMOTE*



*There are also these taps available rather than soldering to the fuse.*



I'm not sure those taps come in the mini fuse size, the ones in your picture are the same size as the fuses that come from ALL Electronics, they are too big to fit into the fuse socket in the Corvette fuse panel. The stock mini fuse is pretty small as you can see in my pictures above. The size you show is in the black fuse holder in the picture, quite a bit bigger than a mini fuse.



EFE Z06



12-02-2006, 11:42 AM

#7

### Parrot Z51

Move Over, I'm Driving!

WOW!!!!!!!

Technical information on the Valley!!!!!!! Now that is what I am talking about!

Thanks Exterminator for this information!!!!!!!!!!!!



Join Date: Aug 2005  
Location: In the Birdcage  
Posts: 18,211  
Rep Power: 35



I am going to have to master doing oil changes first before I try this out. Oh and to get a C6!!!!!!!!!!!!



Have a great weekend!!!!!! 🍷



12-02-2006, 03:51 PM

#8

### Wishuwerehere82

Valley Wine Connoisseur



Join Date: Jan 2006  
Location: Rochester, NY, USA  
Posts: 2,564  
Rep Power: 16

Quote:

Originally Posted by **KOPBET**  
*Included with this part number: RC-10 \$18.75 KEYCHAIN REMOTE*



*There are also these taps available rather than soldering to the fuse.*



I guess I didn't read through the item description well enough..



**Pete** 🙄



12-02-2006, 07:34 PM

#9

### Exterminator

Valley Scoop



Join Date: Nov 2006  
Location: Southern CA  
Posts: 32  
Rep Power: 0

Quote:

Originally Posted by **Z06 Parrot**  
*WOW!!!!!!!*

*Technical information on the Valley!!!!!!! Now that is what I am talking about!*

*Thanks Exterminator for this information!!!!!!!!!!!!*



*I am going to have to master doing oil changes first before I try this out. Oh and to get a C6!!!!!!!!!!!!*



*Have a great weekend!!!!!! 🍷*

You are quite welcome! 🍷 And thank you for the venue to post the info. I like to share money saving opportunities with my fellow enthusiasts. There are some vendors charging over \$100 for the same device.

And many thanks to Ed for taking the time to shoot, host and post the photos of the finished and installed unit. Nice job Ed! 🍷

Actually putting a remote together is a snap. The most challenging part of the operation is grinding the plastic off of the top of the fuse to expose metal. And the installation is a breeze. My wife installed ours while I was tying my shoes, getting ready to go show her how! I guess I learned something that day. 🍷



[c6d](#)

Valley's Rabid Dog



Join Date: Feb 2006  
Location: So. Kalifornia  
Posts: 3,019  
Rep Power: 16

Quote:

Originally Posted by **Exterminator**  
*... I like to share money saving opportunities with my fellow enthusiasts. ...*

'Ya know, IMHO, that's what Corvette forums are **supposed** to be all about...

Unlike most Corvette sites where worthless webmasters exploit enthusiasts for personal gain, Corvette Valley actually puts the Corvette enthusiast first. There's no focus on vendor revenue and the Valley doesn't answer to anyone except the membership.

So a personal thanks to the Parrot for hosting this **REAL** Corvette site. Thanks also to Exterminator for the cool post **AND** concern about saving us DIY'ers \$50.

C'ya  
D



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