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## **USEFUL INFO**

### Elite Engineering's Gas Pedal Installation on a C5 Corvette



#### Summary

Congratulations on your purchase. Below you will find detailed instructions on how to correctly install your Gas Pedal. If you have any questions during the install, don't hesitate to give us a call.

Your aluminum Gas Pedal will be installed in place of your existing plastic stock pedal. It will be held in place using a stainless steel shoulder bolt (supplied).

You will remove your stock gas pedal, and reinstall your newly purchased aluminum Gas Pedal using a shoulder bolt (supplied) and the existing stock spring.

Hints: Use a mirror to get a better view behind the Gas Pedal during the install.

It's that simple!

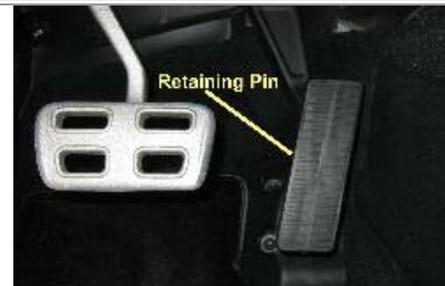
Each picture can be drastically increased by clicking on the image.

### Recommended Tools:

- Elite Engineering Aluminum Gas Pedal
- 3/32" Allen Wrench
- 3/16" Shoulder Bolt (supplied with new pedal)
- Tension Spring Arm (reused from your original Gas Pedal)



With a pair of pliers, reach around your stock gas pedal and remove the retaining pin. It's a press fit so you may need pull with some force to remove it.



This is how the Gas Pedal Lever will look after the retaining pin has been removed.

This is also a good time to paint the Gas Pedal Lever arm "Flat" Black. It is not necessary, but it will improve the looks under the dash.

*NOTE: I also added a piece of foam tape (or electrical tape) in the area shown to eliminate the metal-to-metal sound when you take your foot off the gas pedal. Not necessary, but it is a nice improvement.*

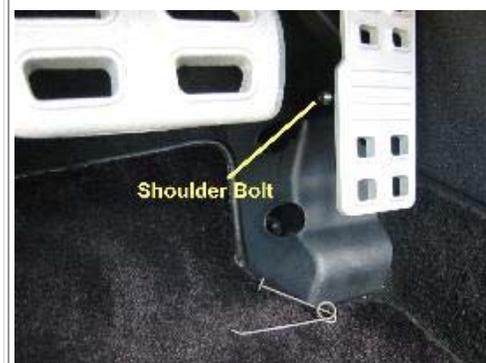


This is how the backside of your stock pedal looks with the tension spring. The retaining pin has been removed from this picture.



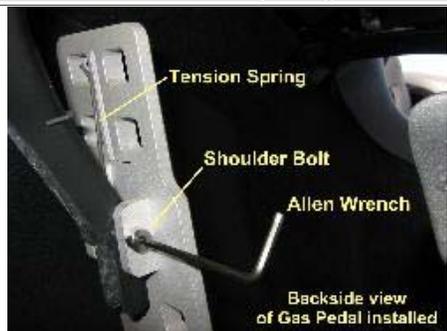
Next, insert the "supplied" 3/16" shoulder bolt into the Gas Pedal and begin to push it through the Gas Pedal Lever. Once the shoulder bolt has been started, install the Tension Spring Arm.

*Note: It may be easier to install the shoulder bolt without having any tension on the retaining spring. To accomplish this, do not wrap the Tension spring arm around the Gas Pedal Lever until the shoulder bolt is completely inserted.*



**\*\*\* It is recommended to add a drop of "blue" Loctite to the threads on the shoulder bolt to prevent any chance of disassembly.**

This is the most challenging part of the install.  
The next couple pictures show the correct orientation of the Tension Spring Arm.



Once the spring is in the correct orientation, using the 3/32" Allen wrench and tighten the shoulder bolt.

This is how your Gas Pedal will look after the installation >>>>>>>>>>



Below are a few more miscellaneous pictures that may be helpful.

