

Congratulations on your purchase of an Arnett® air suspension product. We at Arnett Incorporated are proud to offer a high quality product at the industry's most competitive pricing. Thank you for your confidence in us and our product.

Proper installation is essential to experience and appreciate the benefits of this system. Please take a moment to review these installation instructions before you begin to install these components on your vehicle. The removal and installation of air suspension products should only be performed by a fully qualified, ASE Certified, professional.

It is equally important to be aware of all necessary safety measures while installing your new Air Suspension System. This includes proper lifting and immobilizing of the vehicle and isolation of any stored energy to prevent personal injury or property damage.

## "Engineered to Ride, Built to Last®"



**WARNING:** *The air suspension system is under pressure (up to 10 bar, or 150 lbf/in). Verify pressure has been relieved and disconnect power to the air suspension system prior to disassembly. Do not allow dirt or grease to enter the system. Always wear standard hand, ear, and eye protection when servicing the air suspension system.*

Arnett® is committed to the quality of its products. If you have a question or problem with any Arnett product, please contact Arnett by calling **800-251-8993** during normal business hours or email [techassistance@arnottinc.com](mailto:techassistance@arnottinc.com). In the EU please call **+31 (0)73 7850 580** or email [info@arnotteurope.com](mailto:info@arnotteurope.com)

## GENERAL INFORMATION:

*Reading this manual signifies your agreement to the terms of the general release, waiver of liability, and hold harmless agreement, the full text of which is available at [www.arnottinc.com](http://www.arnottinc.com).*

- Not to be stored below 5°F (-15°C) or above 122°F (50°C).
- Avoid damage to air lines and cables.
- Removal and installation is only to be performed by fully qualified personnel.
- Use car manufacturer's diagnostic software.

**CAUTION:** *Damage to the vehicle and air suspension system can be incurred if work is carried out in a manner other than specified in the instructions or in a different sequence.*



*To avoid the possibility of short circuits while working with electric components consult your owner's manual on how to disconnect your battery.*



*Consult your vehicle owner's manual, service manual, or car dealer for the correct jacking points on your vehicle and for additional care, safety and maintenance instructions. Under no circumstances should any work be completed underneath the vehicle if it is not adequately supported, as serious injuries and death can occur.*

## ELECTRONIC BYPASS MODULE INSTALLATION

1. REMOVE SIDE FUSE BOX COVER. (FIGURE 01)



FIGURE 01

2. REMOVE LOWER DASH HARDWARE AND REMOVE LOWER DASH COVER. (FIGURES 02, 03, 04, 05, 06)



FIGURE 02



FIGURE 03



FIGURE 04



FIGURE 05



FIGURE 06

3. REMOVE OBD MOUNTING SCREW AND DROP THE PLUG DOWN. (FIGURES 07, 08)



FIGURE 07

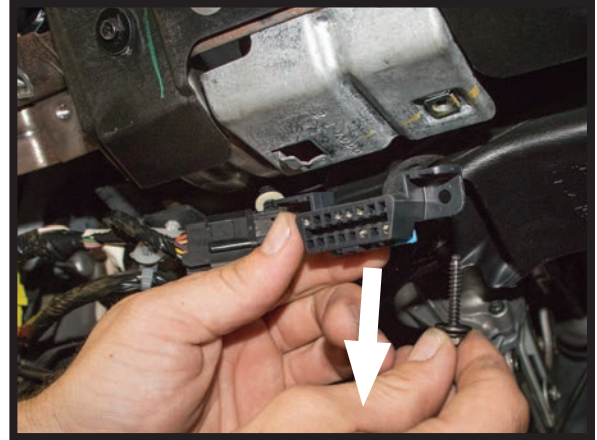


FIGURE 08

4. REMOVE AIR CONDITIONING DUCT. (FIGURE 09)



FIGURE 09

5. TRIM BACK THE PLUG HARNESS SHEATH. (FIGURE 10)

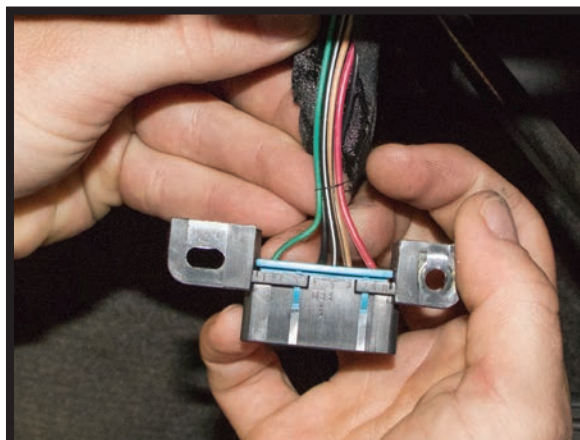


FIGURE 10

6. USING THE WIRING DIAGRAM, MATCH UP THE WIRES AND SPLICE THEM TOGETHER WITH THE T-TAP CONNECTORS. (FIGURES 11, 12, 13, 14, 15, 16, 17, 18)

ELECTRONIC BYPASS MODULE	FROM	PIN#	WIRE/COLOR	VEHICLE'S WIRING HARNESS
	BLUE	6	TAN/BLACK	
	RED	16	RED/WHITE	
	GREEN	14	TAN	
	BLACK	4	BLACK	

FIGURE 11

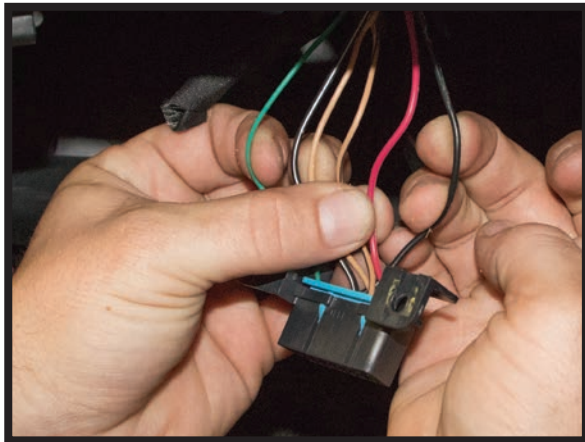


FIGURE 12

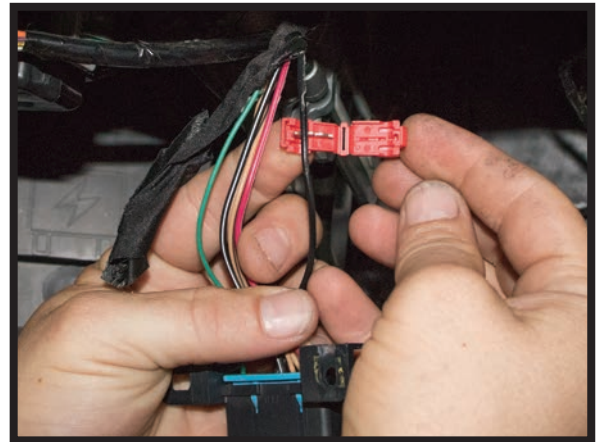


FIGURE 13



FIGURE 14



FIGURE 15

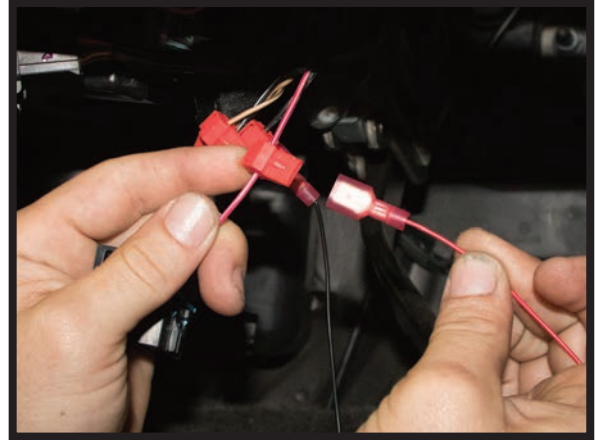


FIGURE 16

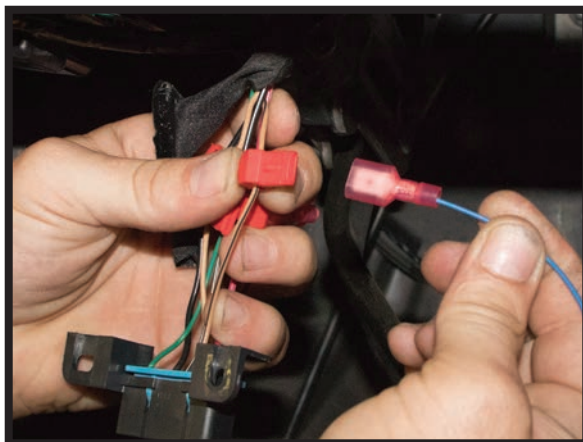


FIGURE 17

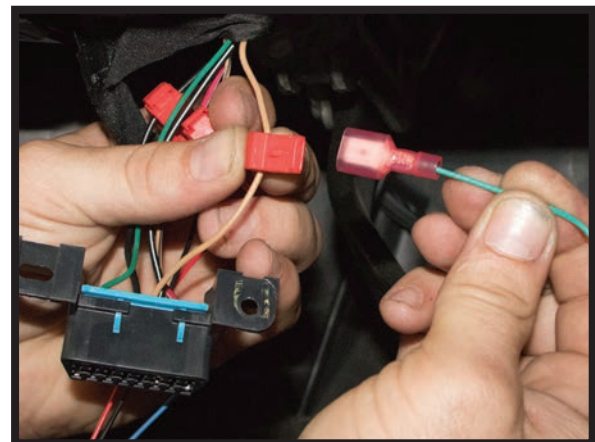


FIGURE 18

7. ONCE ALL THE WIRES HAVE BEEN CONNECTED YOU WILL NEED TO SECURE THE EBM UNDER THE DASH AND AWAY FROM ANY SOURCE OF HEAT AND/OR ANY MOVING PARTS. (FIGURE 19)

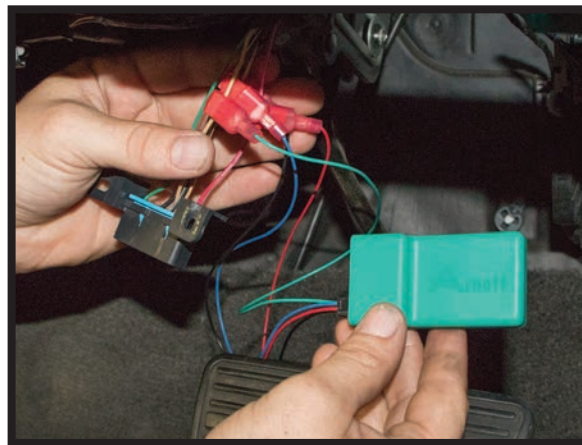


FIGURE 19

8. REASSEMBLE THE DASH BY REINSTALLING THE AIR CONDITIONING DUCT, LOWER DASH COVER, LOWER DASH HARDWARE, AND SIDE FUSE BOX COVER.

9. REMOVE THE COVER FROM THE FUSE BOX IN THE ENGINE COMPARTMENT. (FIGURE 20)



FIGURE 20

10. REMOVE THE 30-AMP FUSE IN LOCATION #2 LABELED AS "ESC/ALC EXH". (FIGURES 21, 22)

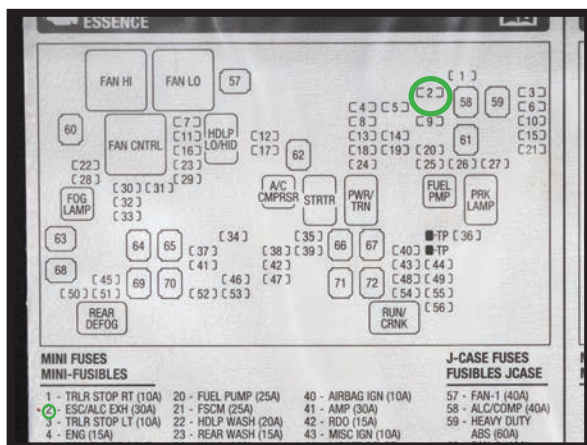


FIGURE 21



FIGURE 22

### **NOTE:**

*If the fuse is not removed a warning light will be displayed in the instrument cluster.*

11. REINSTALL THE FUSE BOX COVER.
12. INSTALLATION COMPLETE.