Arnott®
Suspension Products

INSTALLATION MANUAL

AH-5377
Arnott Wireless Air Helper Controller Set
Incl. Hardware



Engineered to Ride, Built to Last®

CONGRATULATIONS ON YOUR PURCHASE OF AN ARNOTT® SUSPENSION PRODUCT

WE AT ARNOTT LLC ARE PROUD TO OFFER A HIGH QUALITY PRODUCT WITH ALL THE TECHNICAL SUPPORT YOU NEED. 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 and certified automotive 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.

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 and www.arnotteurope.com.



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.

- Not to be stored below 5°F (-15°C) and 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.

For vehicles with a "Closed Air Supply System," replacement of components requires proper adherence to procedures set forth within OE servicing literature. Failure to comply with the OE prescribed procedures can result in component damage and/or failure.

COMPONENTS

PART NO.	DESCRIPTION	QTY
21-22368	Power Supply Kit	1
21-22369	Controller	1
21-22370	Console	1

CONNECTING CONSOLE AND CONTROLLER

1. Route the left and right air line to the installation location of the console. (Figure 1)



FIGURE 1

2. Make sure 6mm tubing is used. If not, adapter needs to be used to the 6mm PTC fitting. **Note: the fitting cannot be removed from the console!**
3. Use the air intake port to optionally route a 6mm air intake to a safe and dry location and the air exhaust port to optionally route a 6mm air exhaust to a preferred location. (Figure 2)



FIGURE 2

4. Power up the console with the included power cable. Make sure it is fully seated and cannot be pulled out without pressing the retaining clip. Route it to the starter battery and connect the black wire directly to ground pole. Connect the red wire to the plus pole by using the delivered fuse holder. (Figure 3)



FIGURE 3

5. Power up the console with the included power cable. Power on the controller with the included 12V power cable or USB-A to USB-C cable. The welcome screen should appear followed by the language selector. (Figures 4, 5)



FIGURE 4

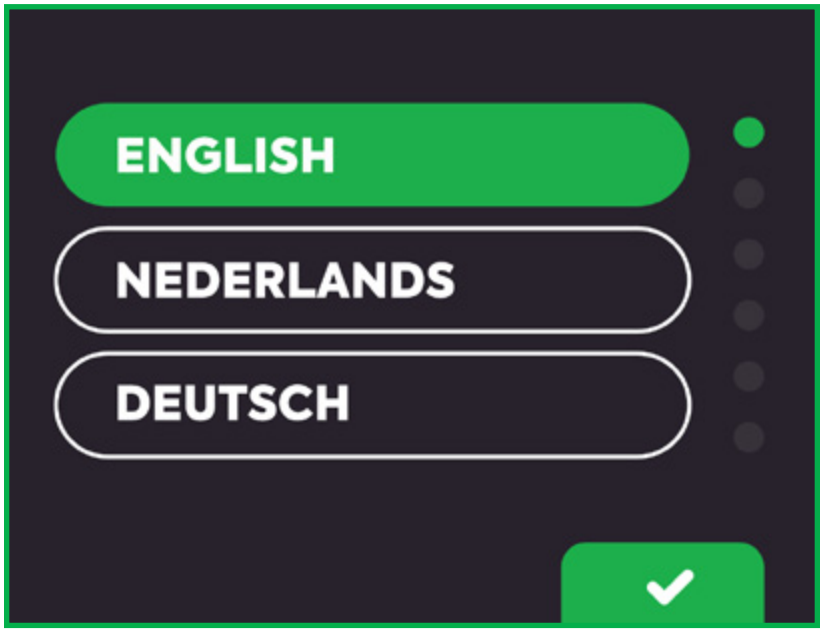


FIGURE 5

6. Select the required language. (Figure 6)



FIGURE 6

7. A screen indicating that the controller is looking for a console will appear. If the controller cannot find the console after 1 minute, move the controller closer to the console. Once the controller found the console, an identification procedure will appear on the display. (Figures 7, 8)



FIGURE 7

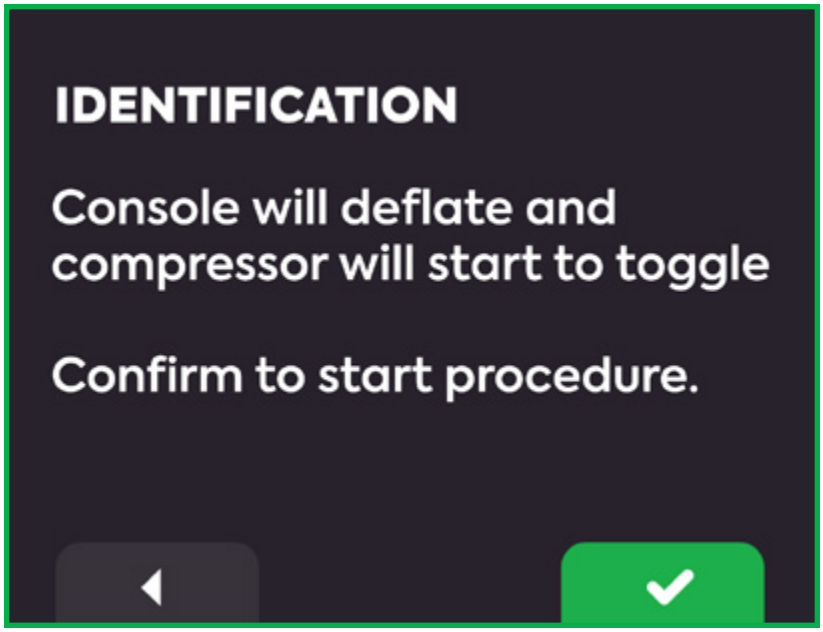


FIGURE 8

8. The identification procedure starts by automatically turning the compressor on and off multiple times. This verifies that the console you are trying to pair with, it the correct unit. When you hear the console, you can confirm pairing the controller. (Figures 9, 10)

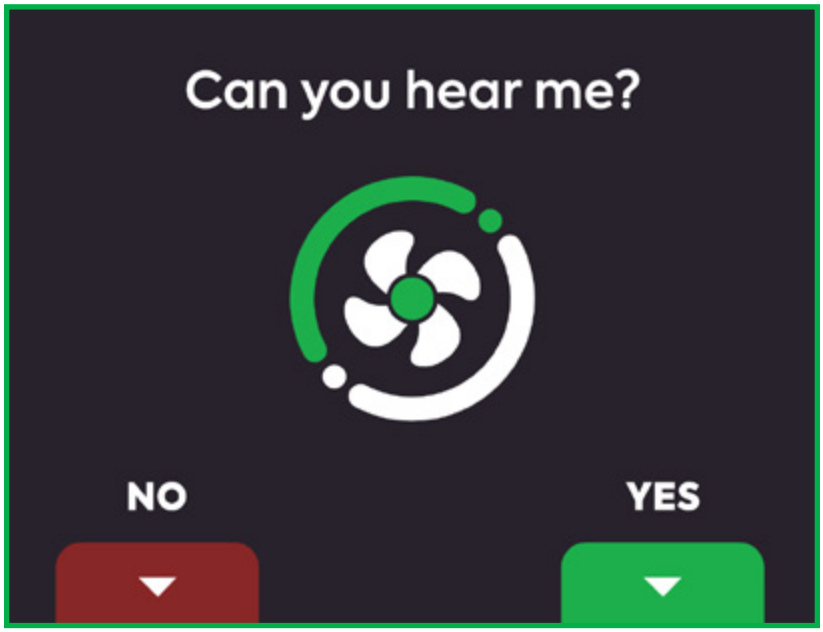


FIGURE 9



FIGURE 10

9. The console and controller are now successfully paired. (Figure 11)



FIGURE 11

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Arnott US Business Office:

www.arnottinc.com

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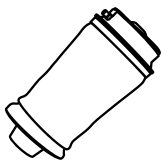
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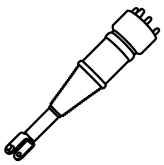
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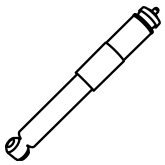
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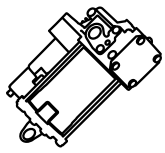
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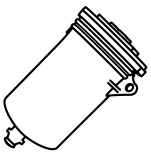
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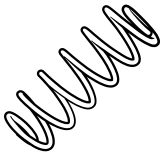

Air Springs

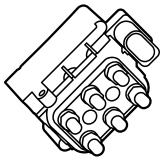

Struts

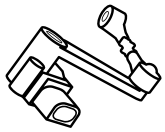

Shocks


Compressors


Dryers


Coil Spring Conversion Kits


Valve Blocks


Ride Height Sensors