

# Installation Manual

SK-3842  
ARNOTT  
NEW FRONT RIGHT COILOVER SHOCK  
2009-20016 AUDI A4/A4 QUATTRO (B8)  
2008-2016 A5/A5 QUATTRO



Congratulations on your purchase of an Arnott® air suspension product. We at Arnott 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.*

Arnott® is committed to the quality of its products. If you have a question or problem with any Arnott product, please contact Arnott 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))

## FRONT SHOCK REMOVAL

1. RAISE THE VEHICLE AND REMOVE THE FRONT RIGHT WHEEL. (FIGURE 1)

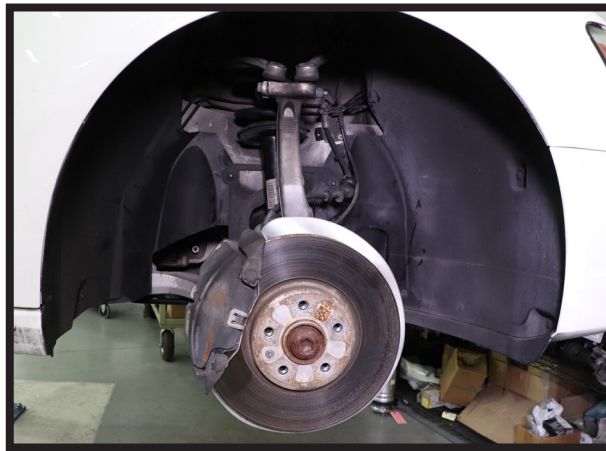


FIGURE 1

2. REMOVE THE UPPER CONTROL ARM PINCH BOLT. (FIGURES 2, 3)



FIGURE 2



FIGURE 3

3. SEPARATE THE UPPER CONTROL ARMS FROM THE WHEEL CARRIER. (FIGURE 4).

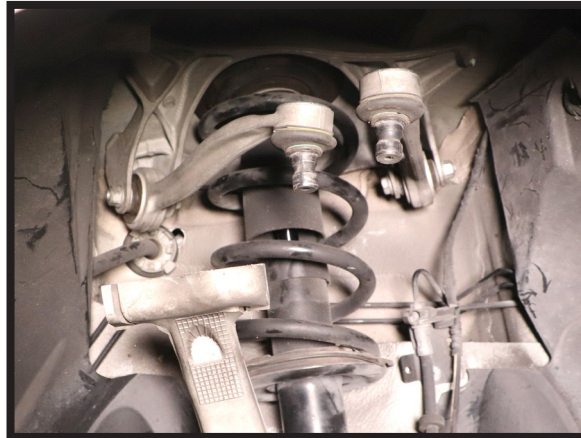


FIGURE 4

4. REMOVE THE AXLE GUARD TRIM TO ACCESS SWAY BAR END LINK BOLT. (FIGURES 5, 6, 7)

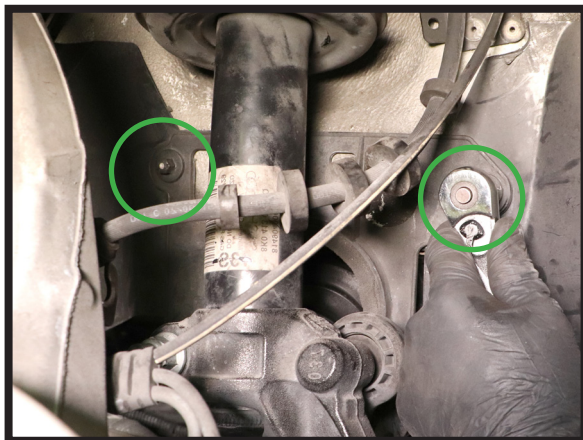


FIGURE 5



FIGURE 6

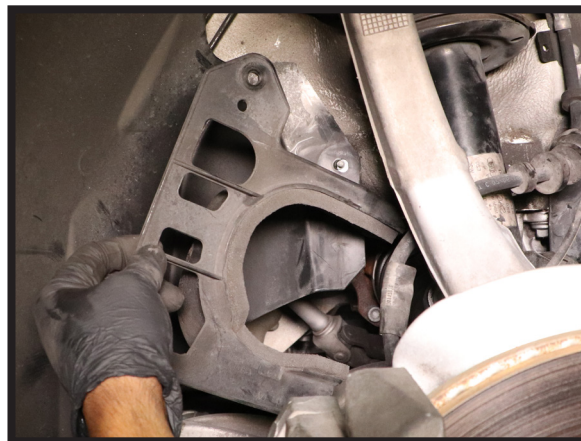


FIGURE 7

5. DISCONNECT THE SWAY BAR END LINK FROM THE FORK MOUNT. (FIGURES 8, 9)

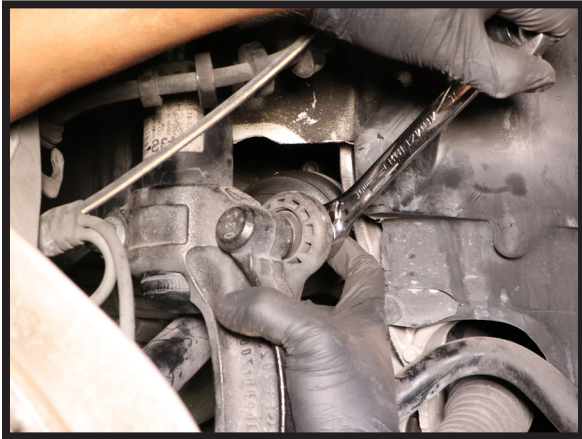


FIGURE 8



FIGURE 9

6. REMOVE THE BOTTOM FORK MOUNT BOLT. (FIGURES 10, 11)

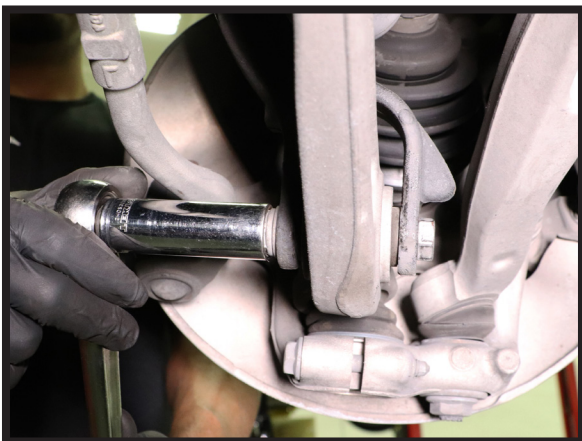


FIGURE 10

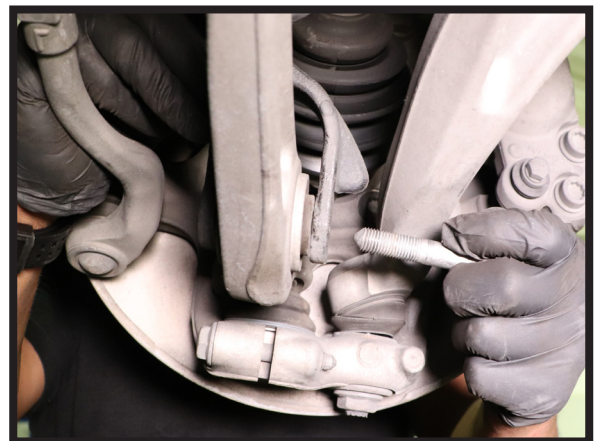


FIGURE 11

7. REMOVE THE FORK MOUNT PINCH BOLT. (FIGURES 12, 13)

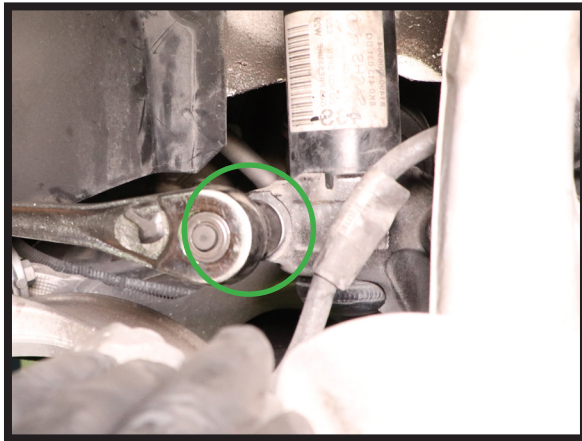


FIGURE 12



FIGURE 13

8. REMOVE THE FORK MOUNT FROM THE SHOCK. (FIGURE 14)

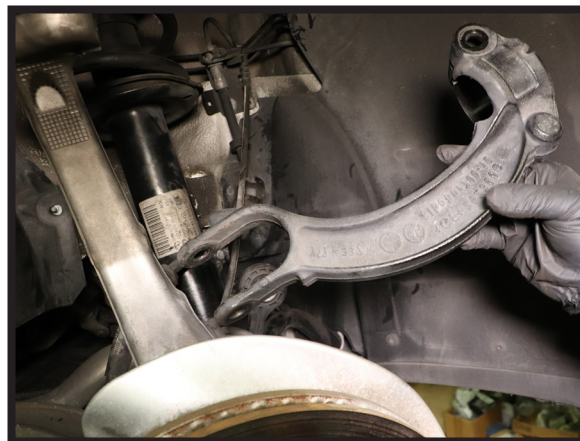


FIGURE 14

9. REMOVE THE FOUR (4) TOP MOUNT BOLTS FROM THE STRUT ASSEMBLY. (FIGURES 15, 16)

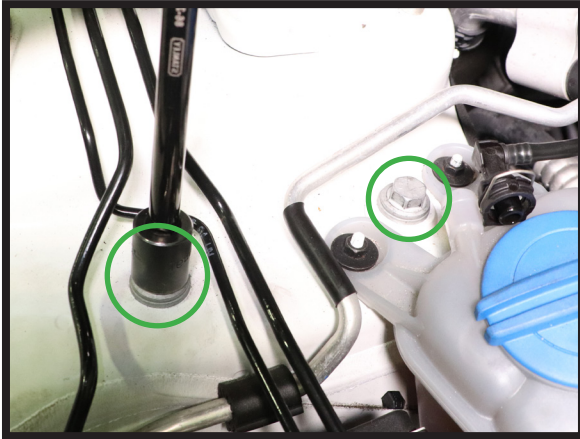


FIGURE 15

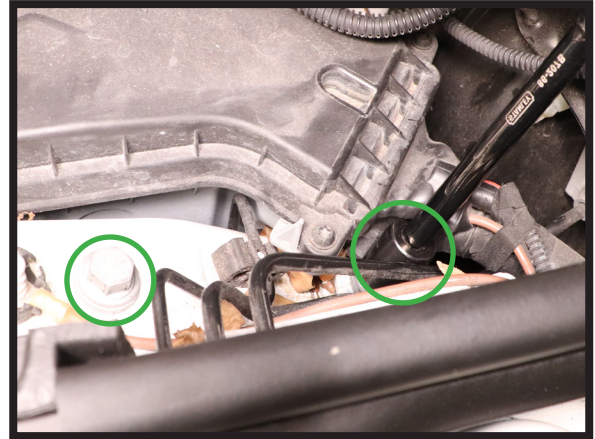


FIGURE 16

10. REMOVE THE ASSEMBLY FROM THE VEHICLE. (FIGURE 17)



FIGURE 17

11. REMOVE THE CONTROL ARMS FROM THE ASSEMBLY. (FIGURES 18, 19, 20, 21)



FIGURE 18



FIGURE 19



FIGURE 20



FIGURE 21

12. REMOVAL COMPLETE.

## FRONT SHOCK INSTALLATION



*Tighten all nuts and bolts to manufacturer's specifications during the installation process.*

1. INSTALL THE CONTROL ARMS ON TO THE NEW SHOCK ASSEMBLY. TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURE 22)



FIGURE 22

2. INSTALL THE NEW ASSEMBLY ON THE VEHICLE. (FIGURE 23)



FIGURE 23



3. INSTALL THE FOUR (4) TOP MOUNT BOLTS FROM THE STRUT ASSEMBLY. TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURES 24, 25)

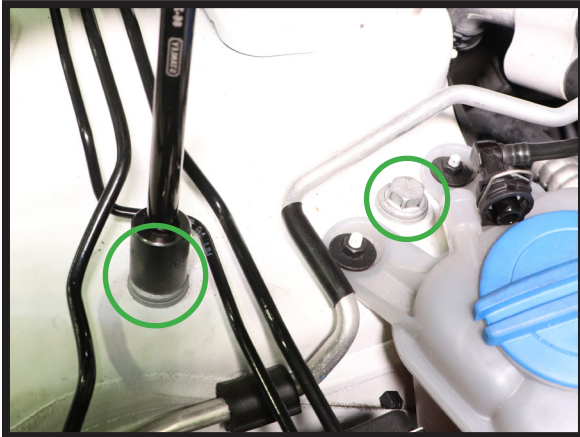


FIGURE 24

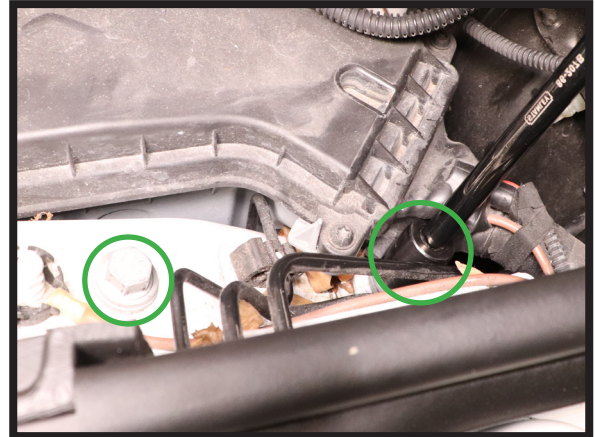


FIGURE 25

4. REINSTALL THE LOWER FORK MOUNT ON TO THE SHOCK. (FIGURES 26, 27)



FIGURE 26

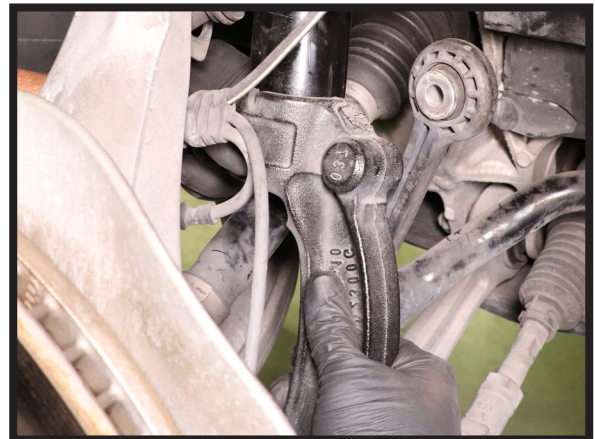


FIGURE 27

5. REINSTALL THE BOTTOM FORK MOUNT BOLT. TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURE 28)



FIGURE 28

6. REINSTALL THE SWAY BAR END LINK BOLT. TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURE 29)



FIGURE 29

7. REINSTALL THE FORK MOUNT PINCH BOLT. TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURE 30)



FIGURE 30

8. RECONNECT THE CONTROL ARMS TO THE WHEEL CARRIER. INSTALL THE PINCH BOLT AND TIGHTEN TO MANUFACTURER'S SPECIFICATIONS. (FIGURE 31)



FIGURE 31

9. REINSTALL THE AXLE GUARD TRIM. (FIGURE 32)



FIGURE 32

10. REINSTALL THE FRONT RIGHT WHEEL.  
11. INSTALLATION COMPLETE.