



*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 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 Suspension System. This includes proper lifting and immobilizing of the vehicle and isolation of any stored energy to prevent personal injury or property damage.*



**WARNING:** The air/hydraulic suspension system is under pressure (up to 10 bar, or 150 lbf/in). Verify pressure has been relieved and disconnect power to the 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 suspension system.



Scan here for  
video instructions

## Removal and Installation

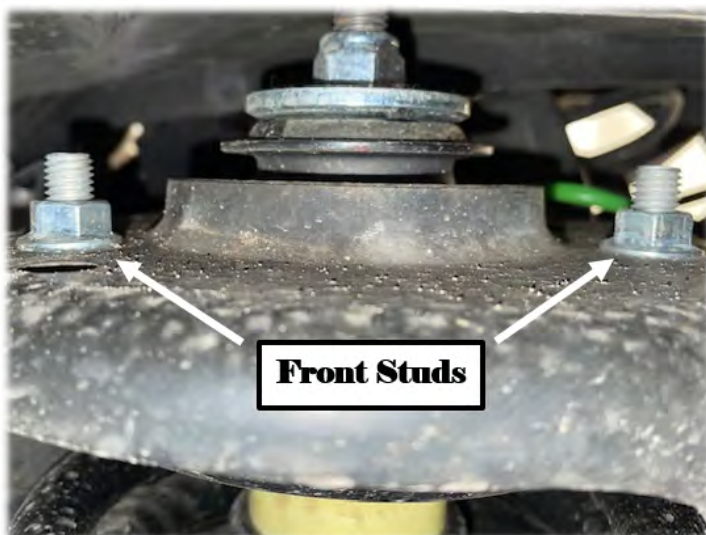
- 1) Place Vehicle on hoist or jack stands.
- 2) Remove the rear wheels.
- 3) Remove the toe link bolt to the knuckle using a 18mm socket. Let the toe link swing down and hang freely.



4) Remove the lower strut bolt through the lower control arm with a 21mm and 24mm socket.



5) Next remove the three top nuts of the air strut using a 15mm wrench. It may be easier to get to the back nut by taking the spare tire off and reaching the nut from the back of the vehicle.





6) Once the top nuts are removed, the strut will lower down, enabling access to the airline. Remove the airline fitting with a 12mm wrench. Careful when removing this fitting, air may escape from the system.



7) You may then remove the air strut from the vehicle.



8) Unbox your new strut and install in reverse order. **Do not remove the spacer plate on-top of the strut.** You may have to use a pry bar to adjust the lower control arm to align the bottom strut bolt. You may use a zip tie to secure the airline out of the way of moving or hot parts as the airline will not be used.



Strutmasters is a company founded in 1999 that specializes in Air to Non-Air Suspension Conversion kits and suspension components, Strutmasters has become an industry leader in the world of suspension. What began as a personal project to repair a family's only vehicle, Strutmasters has grown into a nationwide provider of suspension solutions and has truly earned the title "The Suspension Experts®".



**STRUTMASTERS**  
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