



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.

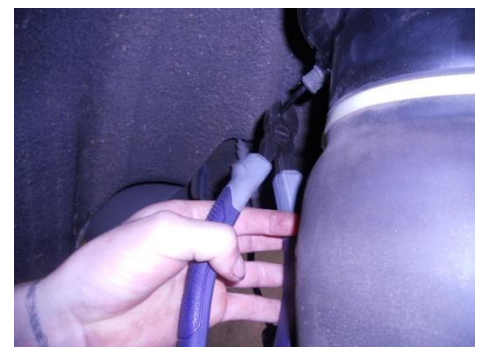


WARNING: The air/hydraulic suspension system is under pressure (up to 10 bar, or 150 lbf/in). Verify pressure has been relieved and disconnect power to the suspension system prior to disassembly. Do not allow dirt or grease to enter the system. Always wear standard hand, ear, and eye protection when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



Removal

- 1) Disconnect battery
- 2) Before lifting the vehicle, the rear seat upper section must be removed to access the upper rear strut mounts. Do to the extensive amount of electrical components in the seat Refer to a shop manual for procedures to remove the seat back.
- 3) Remove the strut cover under the rear deck. Then remove the wire connector to the strut, then the strut sensor. Now remove the three remaining nuts holding the strut in place.
- 4) Raise the vehicle and remove wheels.
- 5) Strut should have dropped from the upper stud holes Remove lower strut mounting nut, While holding strut remove strut from the stud.
- 6) Remove the air line at the top of the strut. This line requires a special tool from Toyota to remove, or simply cut the line. Caution air pressure may be released. (Wear eye protection.)
- 7) Remove strut from vehicle.





Installation

1) Lower the vehicle so you can reach the upper strut mounting area behind the seat.

2) Remove the nuts from the new strut and place the strut up into the car. Align the studs with the existing holes in the car to allow it to seat up into place.



3) Inside the car Install the support ring over the studs and install nuts. Tighten nuts

4) Next install lower strut mount onto the lower stud, install nut and tighten. (Note) You may need to pry down on control arm to install the lower strut on to stud.



5) Repeat procedure for the other side.

6) Install wheels, Lower car.

7) install rear seat.

Installation is complete.

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®".

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