



Speed For Sale LLC

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Location area: Atlanta, Georgia, USA

SpeedForSale.com's Installation Guide Series:
Suspension Coil Springs for 2009 GT-R

THESE '*SWIFT SUSPENSION COIL SPRINGS*' CAN BE PURCHASED HERE:
<http://www.speedforsale.com/nissangtrparts/swift-swift-sport-springs-free-shipping-p-1034.html>

YOU CAN ALSO VIEW OUR '*STAGED POWER UPGRADES*' HERE:
<https://www.speedforsale.com/nissangtrparts/speed-sale-speedforsale-staged-power-upgrades-p-1030.html?osCsid=2airirkvjdgqclcmqfiildbt3>

Article written by Jared Pink with the help of Chinchu Chiang. Article revised and converted to PDF by Jeremy Blackwell.

Time:
4-6 hours

Difficulty:
Moderate

Tools Needed:
Assorted hand tools
Spring compressor
Torque Wrench

Installation steps:

REAR SPRINGS:

1. Remove lower seat cushions by pulling outward on the small ring located at the center, lift upwards on the seat bottom.



2. Starting at the rear, lift up rear center cup holder upward.



3. Once loose, disconnect the harness underneath
4. Remove rear seat backs by removing the 14mm bolts at base of the seat.

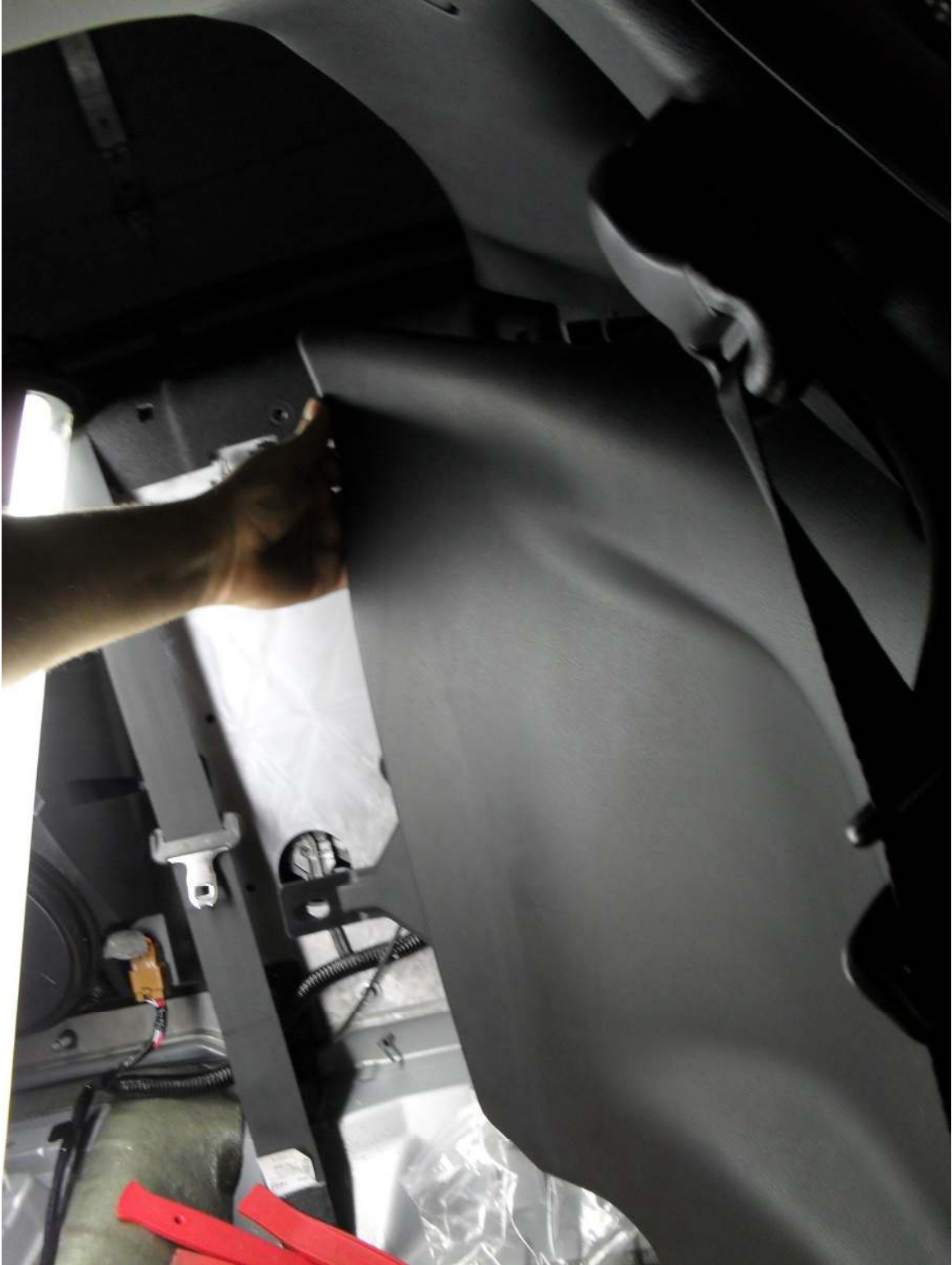


5. Remove center speaker cover (2x 10mm bolts) and lift firmly on the base and toward front of the car.



6. Remove 4 plastic retaining screws from the rear deck finish panel.
7. Remove rear lower quarter panel by removing push pin on the rear, and pull weather strip away from body by pulling out firmly.







8. Remove upper interior quarter panel by removing front seat belt anchor and then prying the decorative cover of the upper seat belt from the bottom.



9. Remove screw from the rear suit hanger.



10. Begin by pulling the front outward, and slowly work toward the rear of the panel by
11. twisting from the inside for the car.



12. Remove the deck lid by removing the 6 plastic screws. 2 are hidden on top.



13. Remove the tar paper, disconnect the shock control cable, and slide corrugated plastic off for easier installation.



14. Remove 3x 12mm nuts on the strut tower.
15. Remove the wheels from the vehicle.
16. Remove the lower shock mount bolt and slide the rear shocks from the vehicle carefully.
17. Using a spring compressor compress the OEM spring, remove the 17mm nut on the shock mount.
18. Remove the shock mount and then slowly remove the tension from the spring compressor.
19. Install the new spring onto shock body and compress. Reinstall spring mount and tighten the 17mm nut.

FRONT SPRINGS (No pictures were taken due to time constraints:)

20. Remove engine surround panels.
21. Remove the lower shock mount.
22. Remove the ABS speed sensor wire from the shock body.
23. Remove the 2x 12mm nuts holding the brake line to the shock body.
24. Remove the dust cap at the end of the hub. Once removed, then remove the axle lock nut.
25. Remove the 14mm bolt that mounts the upper control arm to the knuckle.
26. Gently pull the knuckle outwards away from the axle, and this will provide you the clearance to lift the shock away from the vehicle.
27. Compress the spring and remove the 17mm nut from the top of the spring body.
28. Slowly decompress the spring and then remove the spring.
29. Install new spring and compress, allowing you to install the shock mount and tighten the 17mm nut.
30. Installation to vehicle is reverse. Remember to tighten all nuts and bolts to OEM torque specifications per the factory service manual.