



T1R S-Coil Adjustable Spring kit Nissan GTR R35 09+

Δ IMPORTANT PLEASE READ Δ

- ⊗ This kit is specifically made for the model above.
- ⊗ Installation should be performed by a professional or trained specialist who is very familiar with the automobile's mechanical.
- ⊗ If installed by an untrained person, it may cause damage to this kit as well as the vehicle.
- ⊗ Follow the Nissan manual to remove interior pieces and suspension.
- ⊗ Warranty only will be given for defected components only within 30 days after purchase date.
- ⊗ This spring kit is developed to work with stock R35 Bilstein shocks to carry out the maximum performance for handling. **Recommended for RACE USE ONLY !**



Parts List

	<u>QTY</u>
20 kg/mm spring L: 250mm	2
12 kg/mm spring L: 250mm	2
HELPER SPRING	2
HELPER SPRING RING	2
Special wrench	1
Front Pillowball uppermount	2
Colar for front uppermount (long)	2
colar for front uppermount (short)	1
Coil-over sleeve	4
Allen key for sleeve (attached to sleeve)	12
Spring perche	4
Spring perche bolt (attached to perche)	4

Intallation procedure :

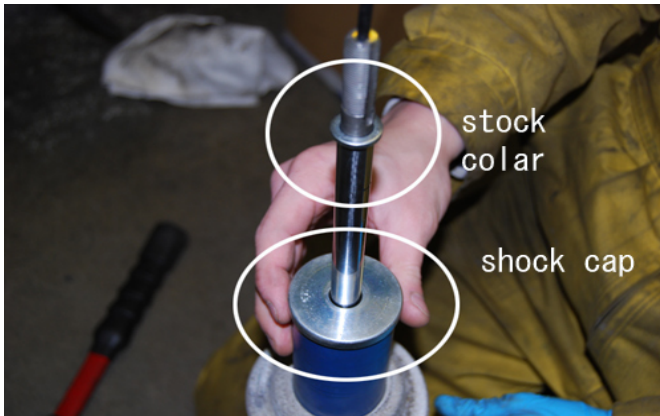
- 1) Follow the instruction off the factory manual to remove stock suspension.

FRONT SUSPENSION

- 2) Use a spring compressor and compress the springs to remove upper mount with the T1R special wrench along with a 17mm wrench.



3) After disassembling the complete shock, remove the shaft collar and the shock cap then remove spring perche.



4) Intall spring sleeve onto the shock and lock the sleeve in place with allen key screw attached on the sleeve with 10ft/lbs torque.



5) Screw on the spring perche onto the spring sleeve and reinstall the shock cap and fit 20kg/mm spring to the shock. Cut half of the bumpstop and fit it back to the shock then install the short colar.



6) Install uppermount and use the long colar to tight it in place (40 ft/lbs torque). After you complete, it should look like the following pictures. Tighten the allen key bolt for the spring perche with 10 ft/lbs torque.



7) Reinstall the shocks in the reverse order back to the car.

****It is not necessary to re-use stock dust boot, colar and rubber spring seat****

Rear suspension

8) Use a spring compressor and compress the springs to remove upper mount with the T1R special wrench along with a 17mm wrench. Diassemble the rear suspension.



9) After disassembling the complete shock, remove the shaft colar and the shock cap then remove spring perche.

10) Intall spring sleeve onto the shock and lock the sleeve in place with allen key screw attached on the sleeve with 10ft/lbs torque.

5) Screw on the spring perche onto the spring sleeve and reinstall the helper spring and put the spring ontop then fit the 12kg/mm spring.

6) Install stock colar along with dust boot, bump stop and uppermount. Torque the uppermount nut with 40 ft/lbs torque.



7) Reinstall the shocks in the reverse order back to the car.

*****MAKE SURE ALL THE SUSPENSION COMPONENTS ARE PROPERLY SECURED*****

SETTINGS

Recommended ride height for street		Drop
Front	Measure from uppermount (top)to spring f 635mm ~ 640mm	20mm~25mm
Rear	Measure from uppermount (top)to spring f 640mm ~ 645mm	25mm~30mm

Recommended ride height for Track or Racing		Drop
Front	Measure from uppermount (top)to spring f 655mm ~ 660mm	40mm~45mm
Rear	Measure from uppermount (top)to spring f 650mm ~ 655mm	35mm~40mm

****We highly recommend re-do alignment and corner weight balance after the installation.****