



How to install RS-R Sportsi Coilovers

How to install RS-R Sportsi coilovers on a Nissan 240SX S13/S14 for improved handling and adjustable ride height.

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Step 1 — How to install RS-R Sportsi Coilovers



- Lift the car safely and securely
- Remove the wheels.

Step 2



- For vehicles with ABS, remove the ABS sensor fastened to shock.
- Proceed with removing the clip fastening the brake cable to the front shock.

Step 3



- Loosen but do not remove top 14mm bolt in engine bay.
- Then proceed to removing the 19mm lower shock body bolts.

Step 4



- While supporting the shock, remove the top bolts.
- Once upper mount nuts are removed, suspension component can be taken out.

Step 5



- Install coilover's lower bolts to the knuckles.

Step 6



- Using a sturdy lifting device, raise the lower control arm with the coilover up the preferred height and secure the mounts to the chassis.
- Secure the top nuts.

Step 7



- Once the top nuts are secured, proceed to tighten the lower nuts.
- Then secure all brake lines to their proper locations.
- Repeat steps to remove the other side.

Step 8



- Now on to the rear coilovers.
- Lower rear seat by pulling the two tabs.
- Then you can slide the radio cover panel off.

Step 9



- Laugh at the pirate while laughing like a pirate.
- Remove the two top nuts.
- Proceed to remove lower 17mm bolts that secure the bottom of the shock.

Step 10



- Install the lower mounting eye bolt on to the knuckle.
- Note: Certain coilovers may come with a longer spacer or have a longer portion of the shock in the eye bolt. Make sure to longer side resting on the side of the knuckle.

Step 11



- Using the preferred lifting device, lift the coilover up through the rear slots and bolt in the bottom 17mm bolts to secure.