



INTRODUCTION

Have an idea of how low you'd like the car and adjust the coilovers individually and mark them so you they will be even through all 4.



TOOLS:

- [Standard Socket set and Ratchet](#) (1)
- [Rubber Mallet](#) (1)
- [floor jack, jack stands OR car lift](#) (1)



PARTS:

- [Blitz ZZ-R Coilover Suspension Kit](#) (1)

Step 1 — How to Replace Coilover Suspension on S13 Nissan 240SX



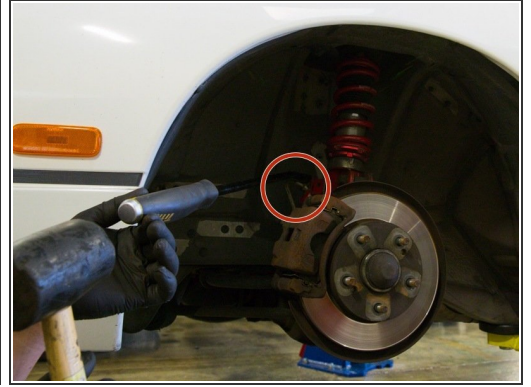
- Let's take a look at the new Blitz ZZR coilovers in comparison to the old KYB.
- Note: Before getting started be sure you have all tools necessary and a clean working space.

Step 2



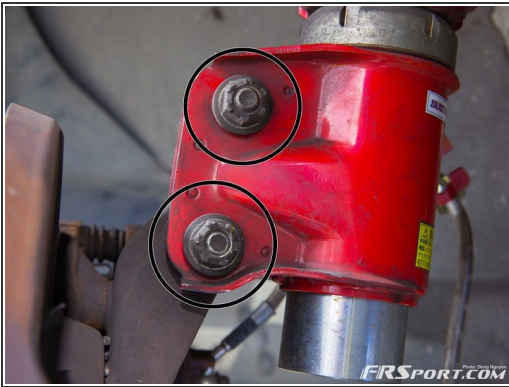
- Before installing the new coilovers, be sure to adjust the ride height on all 4 by loosening the lower collar and spinning the chamber to the height you choose.
- It is also wise to check the tightness on the coilovers before installing. Always better to be safe than sorry.

Step 3



- Image 1: Jack up the car, or in this case use a lift.
- Image 2: Remove wheels
- Image 3: The brake cable is attached to the car by a metal clip, use a pry bar or needle nose pliers to remove the clip.

Step 4 — Front Coilover Removal



- Remove the two bolts from the strut to the spindle.
- Loosen the top 3 nuts on the strut tower.
- Once these are loosened you'll notice the coilover dropping, grab it with your hand or use a friend to help secure it so it doesn't fall.

Step 5 — Removal of rear coilover:

- Remove bottom nut so the bottom of the coilover is unattached.
- Find the cover for the rear strut tower and loosen the 3 bolts.
- Once these are loose you'll notice the coilover dropping.
- Use a spare set of hands to grab the coilover and secure it while removing these nuts.

Step 6



- Install the new coilovers the same way the previous ones came out.
- Put the studs through the top 3 holes and tighten the nuts hand tight.
- Align the bottom of the coilover up with the spindle and use some force to hold it up and align the holes.
- We used a jack and a rubber mallet to hold up the spindle.
- Install the brake cable clip

Step 7



- Steps for installing are the same for front and rear.
- Install top mount into the holes and hand tight the nuts.
- Tighten bottom nut back onto knuckle.

Step 8



- Install the wheels back on and enjoy you're new ride style!
- Here are some pictures of the differences between the coilovers- weight wise.
- 3lb per coilover, not bad. Lower, and lighter.