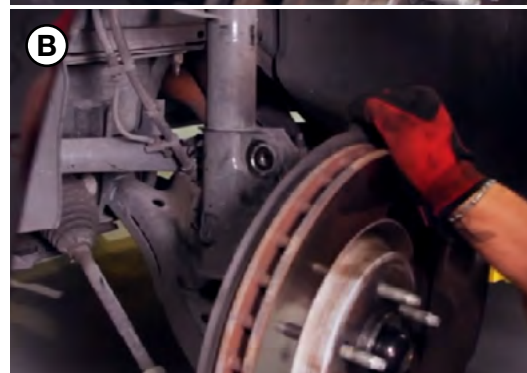


2005-14 MUSTANG LOWERING SPRINGS INSTALLATION INSTRUCTIONS

NOTE: Adjustable panhard bar is required when lowering an S197 Mustang. Additionally, a professional alignment will be required after lowering the vehicle post-installation.

FRONT SPRINGS

1. Support the vehicle on a lift or jack stands.
2. Remove the front wheels.
3. Remove the two strut retaining nuts, leaving the bolts installed. **(Figure A)**
4. Remove the brake hose retaining bolt, pry the ABS sensor clip free from the strut, and remove the nut from the sway bar end link. Swing the end link out of the way.
5. Support the lower control arm with a jack with enough force to slightly compress the lowering spring.
6. Open the hood and remove the center strut nut, along with the four upper strut mount retaining nuts.
7. Lower the jack and allow the strut to come free from the strut tower.
8. Applying pressure to the top of the rotor, remove the upper strut bolt. Let the spindle assembly swing down and outward, and remove the lower strut bolt. **(Figure B)**
9. Remove the strut and spring assembly from the car.
10. Set the upper strut mount to the side, and replace the stock spring with the SVE spring.
11. Place the upper strut mount on the new spring. Slightly compress it and loosely install the upper retaining nut. Tighten the nut. **(Figure C)** (cont.)



12. Slide the assembled strut back into the strut tower, reinstall and tighten the upper strut mount retaining nuts. **(Figure D)**
13. Slide the spindle back into the strut, and reinstall and tighten the two strut retaining bolts and nuts.
14. Swing the sway bar end link back into place and tighten the retaining nut. Clip the ABS sensor back into the strut. Reattach the brake hose to the strut.
15. Repeat these steps for the other side, and reinstall the front wheels.

REAR SPRINGS

1. Remove the two upper rear sway bar end link bolts and allow the sway bar to swing out of the way. **(Figure E)**
2. With a jack supporting the rear end, remove the two lower shock retaining bolts and nuts, and lower the jack to allow the rear end to hang freely. **(Figure F)**
3. Remove the two stock springs, then slide the SVE springs into position. You should be able to read the printed lettering on the spring standing up. The end of the pigtail should be pointing straight back when installed. **(Figure G)**
5. With the SVE springs in place, jack the rear end back up. Reinstall the shock retaining bolts and nuts.
6. Swing the sway bar back into place and reinstall the upper end link bolts and nuts.
7. Install an adjustable panhard bar and center the rear axle.



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