

Steeda Sport Fusion Springs

555-8302 & 555-8303

NOTE: Installation of this kit requires above average mechanical skills. This procedure should only be undertaken by a competent individual with the necessary skills to properly complete the installation. We strongly recommend that a factory shop manual be available for reference during the installation. If you are not confident you can complete the job safely, have the work performed by a certified technician who is familiar with the suspension of a Fusion. Failure to reassemble the suspension properly can lead to serious injury.

1. Raise the entire vehicle. If working from the floor, secure with jack stands. Remove the four wheels.

Rear Springs

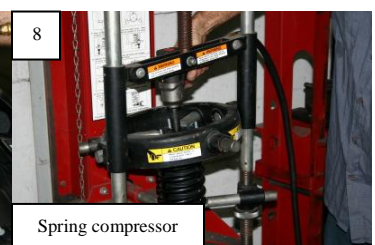
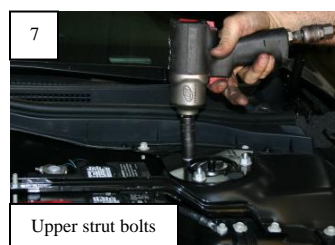
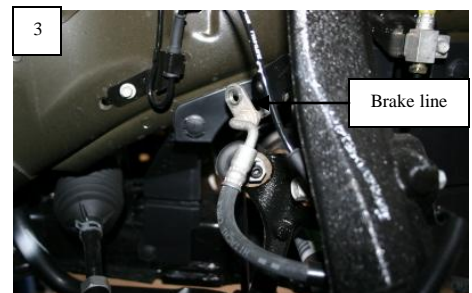
2. Disconnect the rear stabar end links, pic 1.
3. Support the lower control arm using a jack.
4. Remove the outer lower control arm bolt, pic 2.
5. Carefully lower the jack supporting the lower control arm. Once completely down, the spring can be pulled out using a pry-bar.

Caution: Coil springs store a tremendous amount of energy. Failure to properly remove and install the springs can lead to severe injury.

6. Re-using the factory spring seats, install the new Steeda rear spring.
7. Jack the arm back into position and re-bolt the outer connection. Be sure to guide the stabar end link up in the control arm hole.
8. Reconnect the stabar end link.
9. Repeat steps 2-8 for the opposite side.

Front Springs (Do one side at a time!!)

10. Remove the bolt holding the brake line behind the strut. Then move the brake line clear of the strut, pic 3.
11. Remove the wishbone at the bottom of the strut. It is held in by one bolt at the top and one at the bottom, pic 4-6.
12. Remove the three upper strut nuts. It will be necessary to hold the strut as you remove the final three nuts, pic 7.
13. Before removing the OE spring, mark the alignment between the upper strut mount and the spring upper spring seat. Then compress the spring using a spring compressor. While holding the strut, use an impact gun to remove the upper strut nut. The strut should come loose. Next carefully release the OE spring. Remove the rubber damper from the end of the OE spring and place it on the new Steeda spring, pic 8.
14. Install the new Steeda spring. Using the spring compressor, compress the new spring. Once compressed, insert the strut and align the upper strut mount as marked previously. Then re-fasten the upper strut nut.
15. Reinstall the strut with the Steeda spring by following steps 12-10 in reverse. Leave the three upper strut mount bolts hand tight until the wishbone bolts have been fully tightened.
16. Repeat steps 10-15 for the opposite side.
17. Replace the wheels and carefully lower the vehicle.



Thank you for choosing **STEEDA**. Any questions and/or comments on these instructions please contact us at **(954) 960-0774** or e-mail us at **gofast@steeda.com**