

**P/N# 19110**  
**Performance Lowering Springs**  
**Installation Instructions**



Thank you for your purchase of this Hotchkis Performance product. Your Lowering Spring set was designed with the performance and durability you've come to expect from Hotchkis Performance.

*Note: Please read the entire installation instructions before starting. Having the right tools will ensure a smooth install process.*

**LOWERING SPRINGS INSTALLATION**  
**Front**

1. Jack the front of the car up and place the car on jack stands. Remove the front wheels.

2. Remove the brake line bracket.



***BRAKE LINE  
BRACKET***

3. Remove the ABS line from the bracket.



***ABS BRACKET***

4. Unbolt the sway bar link and remove.

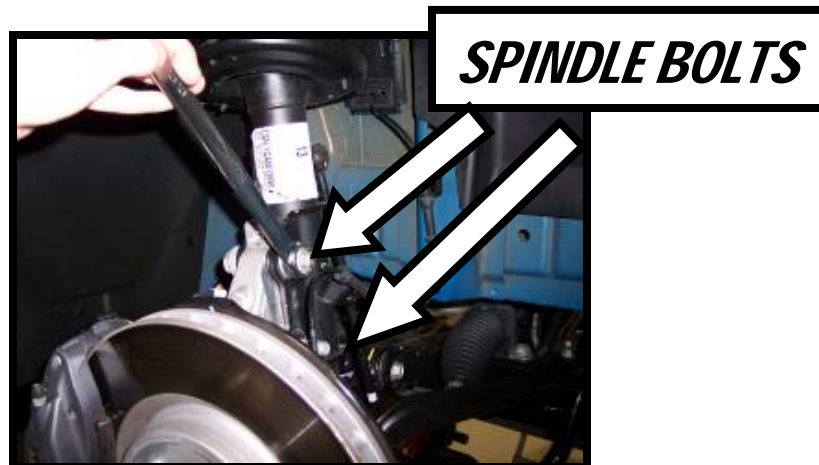


5. Loosen the nut on top of the strut underneath the hood.

*NOTE: Do not completely remove the nut. Loosen until it can be later removed by hand. This will make it easiest to remove the strut.*



6. Remove the bolts that hold the spindle to the strut.



7. Now while supporting the strut with one hand, remove the nut on top and lower the strut.



- Using a spring compressor, compress the spring and remove the upper spring cup nut.

*NOTE: Use caution when working with a spring compressor!*





9. Remove the stock springs.



10. Put in the new Hotchkis spring.

*NOTE: Make sure the end of the spring is up against the notch in the rubber spring cup. If the spring is not seated properly you will not achieve the desired ride height.*



11. Place the strut back on the car and repeat on opposite side.

**Special Note:** A spacer is in development for Supercharged vehicles requiring more ride height in the front. Please contact Hotchkis for updates.

## Rear

1. Jack the rear of the car up and place the car on jack stands. Remove the rear wheels.
2. Mark the cam washers on the lower control arm bolts. This is to ensure they are in the same location when the installation is complete.



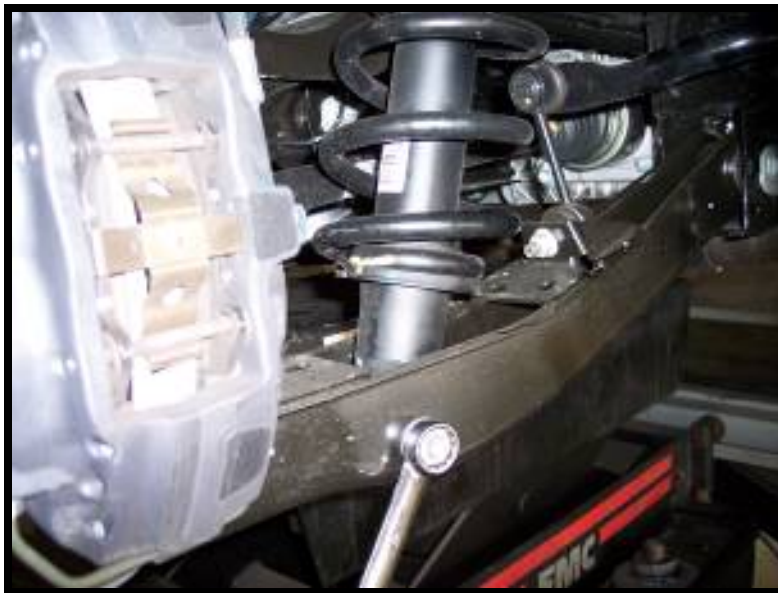
3. Loosen the lower control arm to frame connector bolt.  
*NOTE: Do not remove this bolt.*



4. Unbolt the sway bar link.



5. Unbolt the lower strut bolt.



6. Remove the bolt that connects the lower control arm to the wheel hub assembly.



7. Drop the control arm down out of the way.
8. Remove the 4 bolts on the upper strut bracket. The strut is now free to remove.





- Using a spring compressor, compress the spring and remove the upper spring cup nut.

*NOTE: Use caution when working with a spring compressor!*



- Remove the stock springs.

- Put in the new Hotchkis spring.

*NOTE: Make sure the end of the spring is up against the notch in the rubber spring cup. If the spring is not seated properly you will not achieve the desired ride height.*



12. Place the strut back on the car and repeat on opposite side.



13. Repeat the installation in the reverse order as removal. Make sure that the cam washer is lined up with the mark made in step 2. Your new Hotchkis Lowering Springs are now ready to go. Make sure to tighten the shock bolt and the inner lower control arm bolt once the weight of the car is on the wheels. This will avoid preloading the bushings causing the ride height to be higher.