

# HOTCHKIS SPORT SUSPENSION

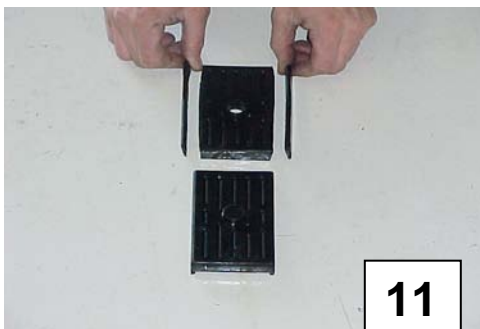
## 2407C [Leaf Spring](#) Installation

Thank you for your purchase of this Hotchkis product. Your leaf springs were designed with the performance and durability you've come to expect from Hotchkis Performance.



### Installation Notes for Camaro 2407C Leaf Springs

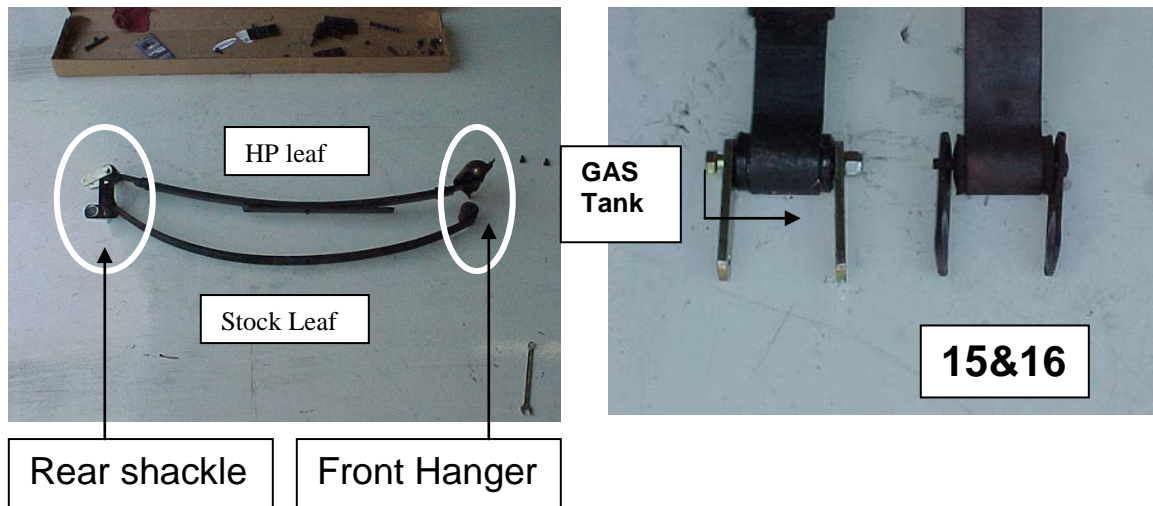
1. Support vehicle by the frame using lift jacks or jack stands. NEVER rely on a hydraulic jack to hold up the vehicle while you are working under it.
2. It is not necessary to remove the wheels to perform this installation.
3. Remove the lower shock bolts.
4. Loosen, but don't remove, the bolts in the rear that hold the leaf spring eyes.
5. Remove the nuts that hold the spring to the axle.
6. Lift the axle off of the spring and support it.
7. Take out the bolts holding the leaf spring to rear shackles and also the front three bolts to the chassis and remove the spring from the vehicle.
8. Knock out the existing bolts from the leaf spring axle mount.
9. Drill out the holes so you can fit the new U-Bolts and the bottom plates as well with a drill bit size 5/8.
10. Remove front nut clips and put in the new nut clips. (You may have to grind a little To help the fitment the new nut clips).
11. You may have to cut the sides and tabs off the leaf spring Pads approx. 1/4 inch to make the pads flush on the axle.
12. Install the leaf spring pads.





**Discard Sleeve**

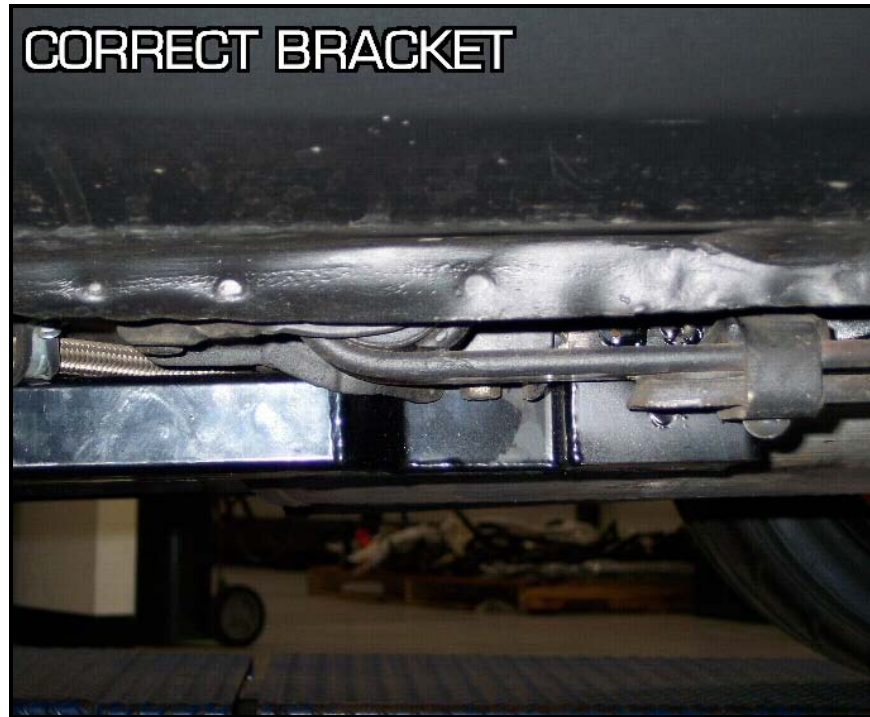
13. Put your stock front hangers on your new springs.
14. Remove the bushings from frame, clean thorough inside frame, grease frame and bushing and install new bushings.
15. Put the new shackles on your new leaf springs.
16. When assembling rear shackle bolt through leaf spring eye make sure the head of the bolt facing away from the gas tank. This may be easier install on the floor than installing up on the car.



17. Install the leaf springs. You need to set the vehicle on its wheels before you perform the final tightening on the leaf spring eyelet bolts. You must do this so you don't ruin the leaf spring bushings.

Special Note:

We have seen some reports of insufficient drop from our lowering leaf springs. We have concluded that this may be due to the type of front bracket you may have. The normal front leaf spring saddle bracket positions the front eye of the leaf up and above the visual line of the rocker seam.



The other bracket we have encountered drops the front eye below the visual line of the rocker seam. This will cause an unwanted increase in ride height and our springs were not developed for use with this type of bracket. Please purchase the standard leaf spring mount from your local parts supplier to correct this issue.

