

Steeda Lightweight Tubular Radiator Support (05-09) - Installation Instructions



The below installation instructions work for the following products:

- **Eibach Mustang Anti-Roll Kit (05-10)**



Please read through the instructions carefully before starting this project. Take the time to get all the materials together as well as all the safety equipment.

Overview:

If you are trying to save weight I would highly recommend that you look into the Steeda Radiator Support. It weighs half of the stock radiator support at 8lbs vs. 16lbs. Also the weight is being removed from the very front of the car which I feel has a bigger impact on balance. This support unlike other aftermarket supports allows you to retain your sway bar. This is important for those of you who drive their cars on the street and enjoy a car that can handle twists and turns on the roads.

Installation will take approximately one hour from start to finish and I would rate this as an Easy installation. You should be able to accomplish this installation in your driveway or garage.

Tools Required:

- Jack
- Jack Stand x 2
- 5.5mm Socket
- 10mm Socket
- 15mm Deep Socket
- 19mm Deep Socket
- Ratchet
- Torque Wrench
- Flat Head Screwdriver
- Wheel Chocks x 2

Front Sway Bar:

1. Raise the front end of the car with a jack and place onto jack stands. Secure wheel chocks behind the rear wheels to ensure the car does not roll backwards while working underneath. After the car is secure move the jack out of the way.

2. Remove the two front lower splash guards. They are held in place by 5.5mm bolts. Note: the two splashguards may be only applicable to 2010 Mustangs as the Steeda supplied directions only mentioned removing one splashguard.



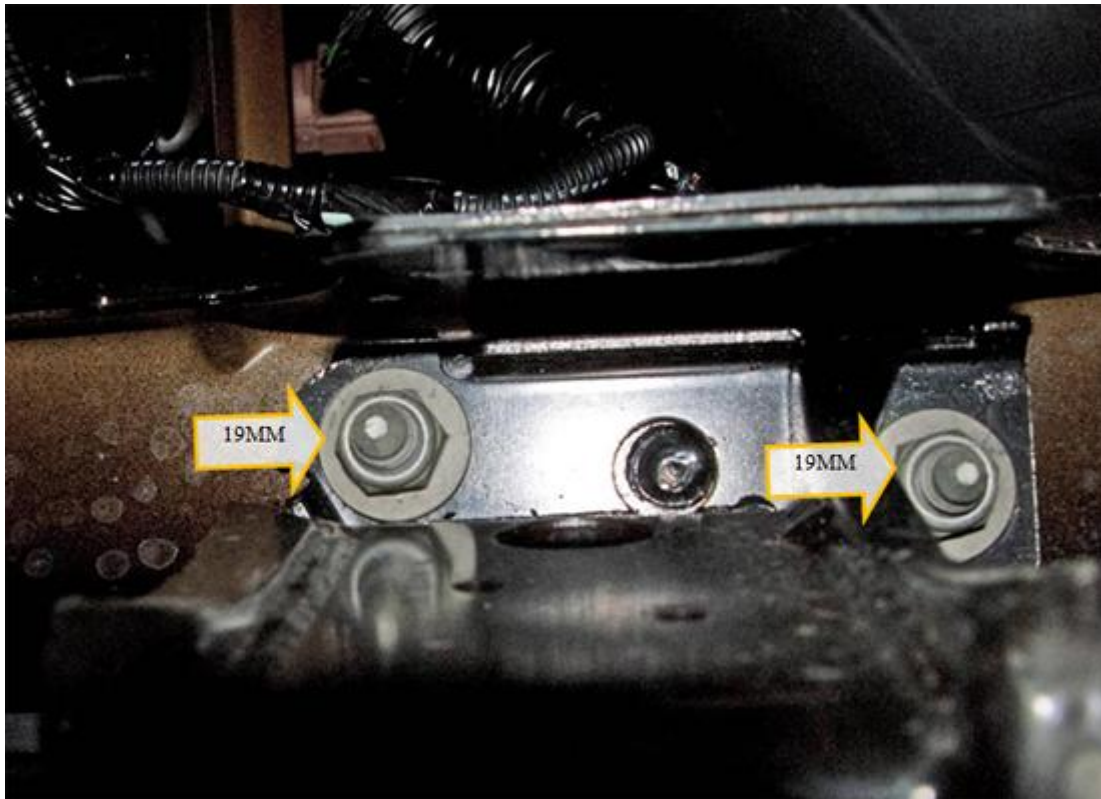
3. After removing the splashguards out of the way. Disconnect the front sway bar from the stock radiator support by removing the 4 15mm bolts. Leave the sway bar end link connected, these do not need to be removed for this installation. Only disconnect these if you plan on not using your sway bar. After the mounts are disconnected, pull the front sway bar off of the support by pulling towards the rear of the car.



4. The ac and brake lines are connected to the stock radiator support with plastic push pins. Use your flat head screwdriver to pry those loose from the support. Also disconnect the radiator hose bracket from the radiator support with a 10mm socket. The lines and radiator hose need to be disconnected before removing the support. Second set of pictures are close-ups of both bolt and one of the push pins.



5. Support the radiator with your jack. Remove the 4 19mm nuts holding your stock radiator support. There are 2 nuts on the left and the right side of the support. Be careful as the stock support will fall after removing the last bolt.



6. After removing the stock support from the car. Transfer over the radiator bushings from the stock support to the Steeda Radiator Support. The bushings are used to secure the radiator to the support. Please see pictures below for clarification.



7. Install the Steeda Support and ensure the radiator bushings line up to the radiator pins. Reuse the stock 19mm nuts and tighten to 85ft/lbs.



8. Secure the ac and brake lines to the support using the supplied zip ties, do not use all zip ties here as some will be used to secure your splashguards. Attach your sway bar to the support and tighten to 52 ft/lbs.



9. Reattach your lower splash guards. Some of the bolts will not be reused; instead use the remaining zip ties to secure the splashguard.
10. Carefully lower car off of jack stands and test drive the car. After test drive recheck to ensure nothing came loose.

Installation instructions provided by AmericanMuscle customer James Yu 6.13.10

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