

Competition Engineering Mustang Torque Box Reinforcement Plates (79-95) - Installation Instructions



The below installation instructions work for the following products:

- **Competition Engineering Mustang Torque Box Reinforcement Plates (79-95)**



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.

Note:

- These lower torque box reinforcement plates have been designed to fit 1973-1995 Ford Mustangs. Therefore, because they fit such a wide range of model years it may be necessary to trim the plates a bit for the best fit.

Caution:

- Before welding it is recommended that you disconnect the negative battery cable from your battery. Failure to do so can lead to computer failure!

Installation:

1. Jack the car up and secure it with jack stands. Be sure to place the jack stands under the frame and not the rear end housing. (The rear end should be able to move up and down freely once the car is jacked up and on the jack stands.)
2. Disconnect the negative battery cable from your battery.
3. Consult your factory service manual and unbolt your rear shocks, quad shocks, remove the rear springs.
4. Remove the bolts from the front of the lower control arms and pull them out of the torque boxes.
5. With the control arms and rear end out of the way, next mock the reinforcement plates up against your lower torque boxes. Note any trimming that may need to be done to the plates for the best fit and then clean and prep the metal, which you plan to weld the reinforcement plates to.
6. With the reinforcement plates trimmed for the best fit tack them in place in several spots and then finish weld them into place.
7. After welding clean and paint the areas you welded to prevent rust.

8. You may now reassemble the rear end.
9. These instructions have covered the installation of our P/N C8015 Torque Box Reinforcement Plates. If additional support is desired, we recommend fully welding the upper and lower torque boxes into the vehicle at the factory seams. To do this, consult a factory service manual, remove the rear end from the car, clean and prep the torque box seams and then proceed welding with them in taking your time and altering where you weld to prevent sheet metal warpage.

Installation instructions provided by Competition Engineering

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