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US Car Tool Torque Box Instructions

Short Version

1. Remove the seats (Front & Rear) and the carpet
2. Safely lift the car
3. Test fit the Torque Boxes to the Car
4. Clean contact area of undercoating and / or paint
5. Adjust as necessary by grinding the high spots or pressing down on the floor
7. Place car weight on the suspension and check fitment
8. Hold in place with screws or tack welds
9. Weld into position, 1" at a time moving 12" away and cooling weld areas

Long Version

Thank you for purchasing the finest Torque Boxes available. US Car Tool takes great pride in producing the best tools and products possible. If you have any questions about one of our products or a suggestion for how we can make something better, please do not hesitate to call. You can also call just to say Hi, or tell us how the installation went. We're car folks too!

Remove the Seats and Carpet

You will be welding the Torque Boxes to the floor. Most of the floor area that you will weld to is in direct contact with the carpet, so it really does need to be removed. Taking the seats out is to provide access to the carpet for removal and it is also a great time to clean the interior! If you plan to screw or tack weld the torque boxes into place and then take your car to a muffler shop or welding shop to be welded in, you can skip this step until you are ready to do the welding, but it is a lot easier to take all the stuff out now, then put just the driver seat back in for the drive!

Safely lift the front of the car

If you have access to a lift, installing the frame connectors can be easily done with your car on a lift, either a frame lift or a four post drive on style. If you do not have access to a lift, it is best to raise the car in the air to provide adequate access to the floorboard and torsion crossmember area. Please use jack stands and be safe.

Once the car is safely lifted and supported, place the Torque Boxes into position and mark around the exterior for a guide line to grind/clean area to be welded.

If you have already installed or plan to install our frame connectors along with torque boxes we suggest that you install the frame connectors first. You will achieve a better fit this way. Most of the torque boxes will have to slightly modify where they come into contact with our frame as they are manufactured to install on their own.

Once the area you have ground/cleaned is prepped we suggest using a weld able primer in the area that the torque box is going to cover once installed and on the back side of the torque box to prevent rust from forming.

We suggest using clamps to hold into position as to create a better fit.

Tack weld into position.

In some situations where a clamp is not possible you might need an extra hand to push area of the torque box that is not in contact with the car into position for welding.

Once desired fit is achieved weld in small sections as to not create too much heat in one general area. Our suggestion is tack all the boxes in place and then weld one section of each box at a time.

Most of our torque boxes have a section that has been left not welded for minor adjustment, once the torque box is installed on the car this slot will need to be welded and ground smooth.

Once all torque boxes are welded fully and cooled down, at this point you can use a coating of your choice to protect them from rust.

Re-installed all previously removed parts on your car and enjoy your cars new stiffness!

If you need pictures to help on your installation, there are pictures on our website under the pictures section.

Questions or comments?

Call your dealer or call us – we'll help!

US Car Tool
www.uscartool.com
919-855-8200