

UPR Lower Torque Box Reinforcements Installation

- 1) Block front wheels.
 - 2) Jack up the rear of the vehicle.
 - 3) Make sure jack stands are used to support the vehicle.
 - 4) Once the jack stands are in place and the vehicle is stable, remove the nuts from the front of the lower control arm bolts. **NOTE:** The bolts should face so the nuts will be located to the outside of the control arm next to your rocker panel. Do not put the nut on the inside of the frame rail.
 - 5) If the bolt needs to be removed to install your torque boxes, make sure your jack stands are under your vehicles frame, and support the rear end housing until your rear coil springs are loose before removing your lower control arms.
 - 6) Remove the lower rear seat cushion and scrape the floor clean over the torque box area then remove the plastic floor plugs.
 - 7) With the nut removed from the bolt, and the bolt through your control arm (in the direction described in section #4) you may now slip your torque box up inside the chamber to the outside of your control arm (See Figure #2). **Keep in mind there is a Left & Right Side Box.**
 - 8) **NOTE:** For 1979-1993 Mustangs you should be able to position the torque box through the hole into position. On 1994 and up Mustangs you will need to cut the sheet metal opening slightly larger to fit the box into position (See Figure #2). On the late model Mustangs you will also have to relocate the Anti-Lock Brake wires once the torque boxes are in place.
 - 9) The bolt will pass through the single hole on the one side of the torque box. The other four holes will end up against the floor pan of the vehicle. Once the bolt is in place, install the nut and tighten firmly. Use of Lock-Tite is recommended to prevent loosening.
 - 10) Using a 3/8" drill, from underneath the car drill up through the four 3/8" holes in the top of the torque boxes.
 - 11) Simply place the 6 x 6 support plate inside the car and align the four holes in the plate with the four holes drilled through the floor. Once aligned, bolt the support plate and the torque box together using the supplied hardware.
- NOTE:** If you plan on welding in the floor plates (recommended) you should first scrap clean the floor pan in the general area it will cover prior to bolting it down.

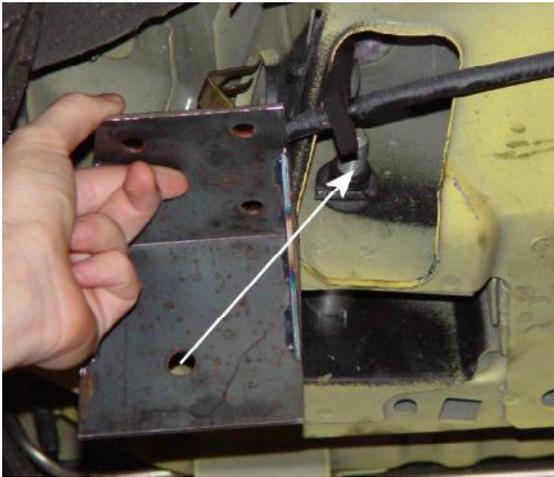


Figure #1

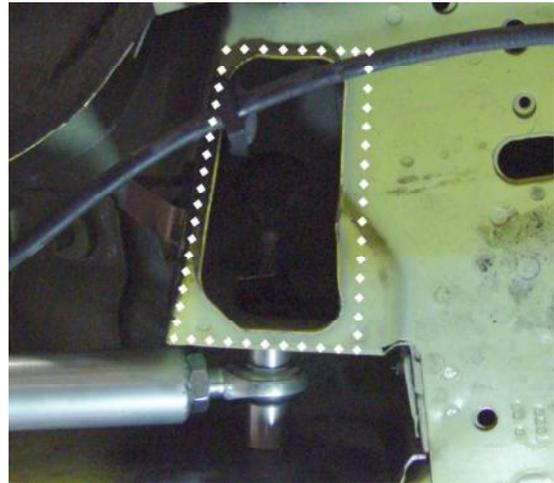


Figure #2

UPR Upper Torque Box Reinforcements Installation

- 1) Remove both sections of your rear seats.
- 2) Jack the vehicle up to a comfortable working height, and position jack stands under the vehicles frame rails allowing the rear-end to hang freely. **NOTE: Do not forget to chock the front wheels.**
- 3) With a jack stand under the rear end housing to keep it from falling, disconnect the top of your rear shocks.
- 4) Now lower your rear end so you can disconnect the upper control arms from the chassis. Still keep the jack under the rear end housing to keep it stable and prevent it from pulling on your brake lines.
- 5) Drill a ½" hole straight up through the factory supplied ½" hole in the top of your upper box, drilling through your inner floor pan. NOTE: It is important to try to drill this hole as straight as possible. (See Figure #1)
- 6) If you plan on welding in the boxes you will need to remove the sound deadening material from the inside floor pan of your car around the area that the inside curved floor plate will sit on before bolting in. (See Figure #2).
- 7) Inside the car, align the inside curved floor plate with the hole you just drilled. Insert a supplied ½" bolt with the supplied tapered spacer through the hole. Have a friend slip the lower support bracket into place and install a lock washer and nut. Lightly tighten the nut and bolt.
- 8) From inside the car, drill the other ½" hole down through the floor out the bottom of the lower support bracket. Now install the bolt and nut and tighten lightly.
- 9) From under the car, drill through the upper 3/8" hole until you go all the way through the inner floor plate. Install the 3/8" bolt and nut, lightly tighten the nut. Repeat this on the lower 3/8" hole.
- 10) Tighten all of the bolts and reinstall your control arms, shocks and rear seat.

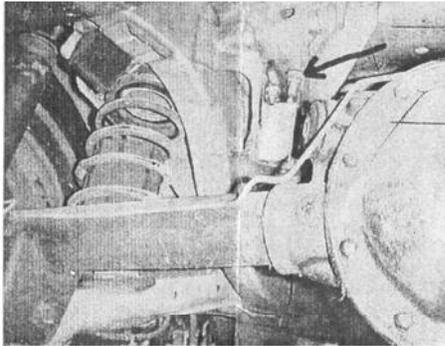


Figure #1

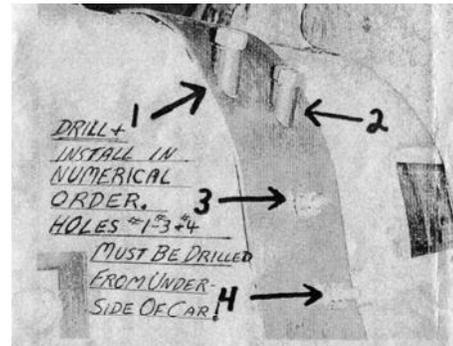


Figure #1

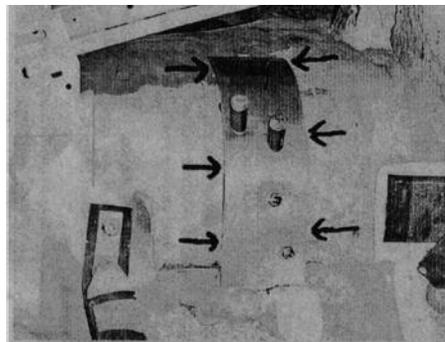


Figure #2