

# TBR002 79-04 MUSTANG UPPER TORQUE BOX REINFORCEMENT

## **Tools required:**

Jack and jackstands

Ratchet

Sockets: 9/16", 18mm, 19mm Wrenches: 9/16", 18mm, 19mm Drill with 3/8" and 1/2" bits Rust preventative paint

NOTE: Reinforcement plates are supplied bare to give the option of welding the plates in. If you don't plan to weld the plates, paint the plates before installing with a rust preventative paint.

#### **Installation:**

- 1. Remove rear seat by pulling the front of the seat upward. Remove upper section of rear seat.
- 2. Lift rear of vehicle and position jackstands under the frame rails. Allow the rear end to hang and support with jack.
- 3. Using 18mm socket and wrench, remove upper control arm bolts from chassis.
- 4. Using 1/2" drill bit, drill upward through the factory hole in the upper torque box through the floor pan as shown in **IMAGE 1**. **NOTE: Holes need to be drilled as straight upward as possible.**
- 5. Position lower reinforcement plate as shown in **IMAGE 2** and install the two 1/2" bolts.



6. From inside the vehicle, position the upper reinfocement plate as shown in **IMAGE 3** and install the angled spacers, followed by the 1/2" washer and 1/2 lock nut.





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## continued

- 7. Using the lower reinforcement plate as a template, drill two 3/8" holes and install two 3/8" bolts as shown in **IMAGE 4**.
- 8. Install 3/8" washers and 3/8" lock nuts as shown in **IMAGE 5**.









### continued

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- 9. If welding, weld areas shown in **IMAGE 6** and paint both plates and weld area with rust preventative paint as shown in **IMAGE 7**.
- 10. Reinstall upper control arm bolts and back seat.



