



## **STJ7112**

### **1979-2004 Lower Control Arm Torque Box Repair Kit**

#### **PARTS LIST**

- (1) RH Torque Box Patch
- (1) LH Torque Box Patch
- (2) Torque Box Support Plates
- (8) 3/8-16 x 1 1/4" Bolts
- (8) 3/8-16 Nylon Lock Nuts

(1) Remove nuts from the lower control arm bolts. The Bolts should face so the nuts will be located to the outside of the control arm, next to the rocker panel. Do not put the nut on the inside of the frame rail.

: NOTE : If the bolt needs removed to install your new torque boxes, make sure that jack stands are under the vehicle's frame and support the rear end housing until the coil springs are loose, before removing the lower control arms.

(2) Remove the lower rear seat cushion. Scrape the floor clean and remove plastic floor plugs.

(3) Using the nut that was removed from the bolt and the bolt from the control arm place the torque box up inside the chamber to the outside of the control arm. Remember that there is a RH & LH torque box.

(4) For 1979-1993 Mustangs, the torque box should go through the hole and into position.

For 1994-1995 Mustangs, cut the sheet metal opening slightly larger to fit the torque box into position. You will also need to re-locate the anti lock brake wires.

(5) Pass the bolt through the single hole on the one side of the torque box. The other four holes will be against the floor pan. Once the bolt is in place, install the locknut and firmly tighten.

(6) Using a 3/8" drill bit, drill from underneath the car, through the four 3/8" holes in the top of the torque boxes.

(7) Place the 6x6 support plate inside the vehicle and align the four holes in the plate with the four holes drilled through the floor. Once aligned, bolt the support plate and torque box together using the supplied hardware.

(8) If welding, grind the desired weld areas clean and weld into place. Repaint the welded areas with a rust prohibitive coating,



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