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Installation Instructions
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79-04 Ford Mustang Upper Control Arm Reinforcements Item # 1010

1. Remove both half's of rear seat
2. Block front wheels and jack car up to good working height. Position jack stands under vehicle frame to allow rear end to hang freely. Make sure car is stable.
3. With the jack under rear end housing to keep it from falling, disconnect the rear shocks at the lower mounting points.
4. Now lower the rear so you are able to disconnect upper control arms. Disconnect upper control arms and remove from the car. Keep jack under rear end housing to keep rear stable and prevent it from pulling on brake lines.
5. Disconnect exhaust from H-pipe and let rest on rear axle. There should be no need to remove muffler/tailpipe assembly from car.
6. From under the car, using a drill with a 1/2" drill bit, drill a hole straight through both of the factory holes in the top of the upper control arm mounting points, holes will be going through the floor pan. These holes need to be drilled as STRAIGHT as possible. NOTE: From inside the car you may need to enlarge holes in order to line up with slots in curved floor plate depending on the straightness of the drilled holes. This is normal.
7. Inside the car, align the curved floor plate with the (2) holes drilled in step 6. Move to the underside on the car, place a lower support bracket into place and install (2) 1/2" bolts through the bracket and floor pan into the curved floor plate. Have a partner slip on a tapered spacer, lock washer and nut on each bolt. Repeat on other side. Bolts are recommended to be installed from the under carriage up through the floor pan to help provide upper control arm clearance.
8. Back under the car, using a 3/8" drill, drill through both 3/8" holes in the support bracket. These holes must go through the floor pan and the curved floor plate. Install a 3/8" bolt in each hole from under the car. If bolts seem to short, use a longer (approx 2") 3/8" bolt (not supplied) and tighten snug. This will pull support bracket into place, you can then remove and install supplied 3/8" bolts, lock washers and nuts. Tighten all bolts firmly!
9. Now reinstall your upper control arms, reattach exhaust and place shocks into position. If using your back seat, you may wish to use a cut off wheel to shorten 1/2" bolts.

NOTE: If welding make sure all sound deadening material from inside car is cut back far enough to prevent any burning or fires. **Use extreme caution with open flame!**

Thank you for Putting Your Trust in A UMI Performance Product!
www.umiperformance.com

Item # 1010

79-04 Ford Mustang Upper Control Arm Reinforcements

UMI Performance Inc.
Made in Pennsylvania, USA

Image 1- Shows Passenger side reinforcement installed from under car



Image 2- Shows Upper and Lower reinforcement installation completed from inside the car

