



CONTROL ARM RELOCATION BRACKETS – 2005+ MUSTANG

Part # CAB005

NOTE: While it is possible to perform this installation with a hydraulic jack and stands, a 4 post service lift is recommended.

NOTE: Before proceeding with the installation take note that if drag racing the vehicle it is necessary to weld the brackets into place.

Installation:

1. Lift the rear of the vehicle by its axle and support by the frame with jack stands. Leave the jack under the axle.
2. Start with the drivers' side. Remove the rear control arm bolt and pull the control arm down, clear of the OE axle bracket (it may be necessary to loosen the front mounting bolt to allow this). Remove the drivers' side Panhard rod bolt.
3. Slide the BMR relocation bracket over the OE control arm mount until the top control arm mounting hole aligns with the factory mounting hole. The upper tab on the relocation bracket should line up with the inside of the Panhard rod mounting hole as shown in the image below. Insert the supplied spacer into the original control arm mount then insert the longer BMR supplied bolt and nut through the assembly. Do not tighten.
4. Slide the Panhard rod bolt through the Panhard rod bracket, Panhard rod, and control arm relocation mount. Install the factory nut and tighten. Tighten control arm cross-bolt.
5. With the suspension loaded, insert the control arm into the desired mounting hole of the relocation bracket and insert one of the new bolts through the bracket and the control arm. Do not tighten yet.
6. Remove the rear bolt on the passenger side control arm and swing the arm down (it may be necessary to loosen the front mounting bolt to allow this).
7. Slide the BMR relocation bracket over the OE control arm mount until the top control arm mounting hole aligns with the factory mounting hole. Slide the longer BMR supplied bolt into the assembly. The rear mounting tab should line up with an existing hole on the rearend. Insert the supplied 14mm bolt and nut and tighten both.
8. Prep both weld areas by removing the powdercoat in the areas shown below. Weld approximately 3 inches on each side of the brackets. Wire brush the weld and paint.
9. Load the suspension by supporting the car by the rear end and then tighten all control arm bolts to 130 ft/lbs. **NOTE:** tightening the control arm bolts with the rear end hanging results in bushing preload and can cause irregular ride height and premature bushing wear.



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This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to the vehicle/person during installation or use of this product.