



2005-2014 Mustang Race Anti Roll Bar

1. The anti roll bar mounts should be positioned up against the floor above the rear axle housing and back so that the arms coming off of the bar are pointed forwards. In order to place the mounts in this position removing the factory vent lines for the evaporator system is required.
2. Prep the area for welding by removing any paint.
3. Reassemble the mounting plates to the bearing plates and slip the anti roll bar into each bearing end.
4. Tap the plates into position and measure to make sure the bar is parallel to the axle centerline. There should be 1/16" end play for easier install/removal. Mark the final position of the mounting plates.
5. Remove the anti roll bar and remove mounting plate from bearing plates.
6. Tack weld each mounting plate into position and then weld the mountings plates into the car.
7. Apply red loctite to the outside diameter of the anti roll bar ends and to the inside of the bearings and slide assembly together.
8. Bolt the anti roll bar assembly into the car.
9. Adjust each of the linkage bars so that 4 threads are showing and do not tighten the jam nuts.
10. Using the supplied hardware bolt one end of each linkage bar to the anti roll bar.
11. On the linkage end that is hanging freely install a tab on each side and bolt/nut to secure.
12. The tabs should be positioned on the rear of the housing about midway up. Clean the paint off the area to be welded and then tack weld each tab.
13. Unbolt the lower heim and weld each tab fully.
14. Re connect the lower heim and just the linkage with the driver in the car. Check air pressure in tires and make sure they are equal. Make sure there is 2 to 3 inches of clearance between the anti roll bar and the floor.
15. Disconnect lower passenger side heim joint and adjust so it fits in easily and reinstall bolts. UPR Believes preload should be put in the upper control arm and thus calls for this neutral setting on the anti roll bar.