

Jegster 41055 panhard bar bracket

82 ----- Camaros and Firebirds have a panhard bar type track locator. This panhard bar should be level at ride height. If the car is lowered, the rear housing moves sideways in the car, and, the suspension geometry changes. An adjustable panhard bar will correct the off center problem but will not correct the geometry. The body will move sideways as the housing moves up or down. This Jegster bar bracket and adj. panhard bar, 41056, will correct that problem.

Raise the rear of the car and place stands under the frame just ahead of the rear suspension. Let the jack down so that the housing is hanging on the shocks. Remove the stock panhard bar, save the stock bolts and nuts. Remove the left wheel and tire.

Slide the Jegster bracket in place as shown in illustration A. It may be necessary to bump the bracket in place with a hammer and a block of wood. The top hole in the bracket should line up with the original bar mount hole. It will still be necessary to run a 1/2" drill through this hole to allow fit of the 1/2" bolt. Install this bolt and lock nut and partially tighten only. Now check to the bracket bolt centerline to be vertical as seen from the rear of the car. It may be necessary to move the bottom of the bracket right or left with a hammer and wood block. Tighten the bolt enough to make the bracket hold still while drilling the other holes.

Drill the two 7/16" holes through the stock housing bracket and the Jegster bracket at the locations shown in illustrations B and C. It is important to locate these holes carefully because there is no extra room for wrench clearance, etc. Install these bolts as shown and finish tighten all three. Welding the bracket in place is optional. A weld on severe duty brace is included. Illustration D shows two approximate positions of this brace. If the lowest bar position is to be used then the upper brace position will be used. If any other bar location is used then the lower brace position will be used. Depending on the brace position, some grinding for final fit may be necessary and the stock bracket may need notched for brace clearance. Position carefully, the brace may be very close to the nut securing the panhard bar.

Install the wheel and tire and move the stands to support the rear housing. The rear of the car may shift sideways without the bar in place. If so center the housing by temporary blocks between the tires and the frame. Support the front of the car with ramps or some type of tire stands. This step will load the suspension on both ends of the car so that the remainder of assembly and adjustment can be done.

Install the Jegster bar using the bracket hole that makes the bar most nearly level. Use the stock bolts and nuts. Use the included trimmed washer if the top bracket hole is used. Use a standard washer if one of the bottom three holes is used. If a bar other than the Jegster 41056 is used then the left end of the bar will probably need ground thinner to fit in the bracket. Adjust the bar to properly center the housing. Tighten all bolts and nuts and test drive.

