

1994-04 MUSTANG BUMP STEER KIT INSTALLATION INSTRUCTIONS



Instructions

1. Support the vehicle on a lift or jack stands.
2. Make the the steering wheel is centered, then measure the distance between the front tires using the same grooves one each tread as a reference point. You will use this measurement later on.
3. Remove the front wheels.
4. Locate the outer tie rod to spindle retaining nut. Remove the cotter pin and loosen the nut with a 19mm deep socket.
5. Use a joint separating tool or strike the side of the spindle to free the tie rod. **(Figure A)**
6. Now measure the distance from the back of the outer tie rod to the center point on the joint. Then measure the same distance on the SVE bump steer collar and rod end. **(Figure B)**
7. Rotate the jam nut according to the difference in distance to accomodate the SVE collar and rod end.
8. Use crescent wrenches to loosen the jam nut. Loosen it enough to turn the outer tie rod, and turn the tie rod counterclockwise to remove it from the inner tie rod. **(Figure C)**
9. Use a tape measure to accurately adjust the jam nut's position on the inner tie rod to match the



previous measurements.

10. Thread the SVE collar onto the inner tie rod until it reaches the jam nut, then tighten with crescent wrenches. **(Figure D)**

11. Install the tapered end of the provided stud up through the spindle.

12. Loosely thread the provided nut, then torque to 40 ft-lbs.

13. Slide the rod end over the stud.

14. Use the provided spacers to properly position the rod end on the stud as close to parallel as possible with the lower control arm. **(Figure E)**

15. Once the collar and inner tie rod are parallel or close to parallel with the control arm, install the remaining spacers underneath the rod end. **(Figure F)**

16. Loosely thread the provided lower nut, then torque to 40 ft-lbs.

17. Repeat these steps for the other side.

18. Go for a brief test drive, then take your car to the alignment shop for any minute adjustments.



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