

Bump Steer Kit Installation Instructions

TOOLS REQUIRED:

- Hydraulic jack and jack stands
- Metric and standard socket and wrench set
- Deadblow Mallet
- Drill with 5/8" drill bit

INSTRUCTIONS:

 Lift the front of the vehicle and safely support with jackstands



- 2. Removal of the front wheels will make it easier to access the tie rod ends
- 3. Measure the distance from each tie rod where they mount to the spindles IMAGE 1
- 4. Loosen the collars on the tie rods and remove the nuts holding the outer tie rod to the spindle
- 5. Use a pickle fork or a mallet to knock the tie rod out of the spindle
- 6. Unthread the adjuster from the inner tie rod
- 7. Remove and discard the adjuster and outer tie rod
- 8. Install the jam nut, and the new adjuster onto the inner tie rod
- 9. Thread the other jam nut on the rod end and thread the rod end into the adjuster
- 10. Drill the spindle to 5/8" IMAGE 2
- 11. Insert the stud into the spindle with jam nuts on top and bottom



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- 12. Place one of the jam nuts on the bottom of the stud and put the rod end on underneath it.
- 13. Adjust the jam nut up or down until the tie rod is parallel to the lower control arm **IMAGE 3**
- 14. Tighten the lower nut to lock the rod end in place
- 15. Turn the adjuster in or out to get the spindle-to-spindle measurement equal to the measurement taken in STEP 3



- 16. Tighten the jam nuts to lock the adjuster in place
- 17. Put the wheels back on and lower the vehicle

An alignment is recommended after installation

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