

JEEP PINION ANGLE ADJUSTER

This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

1. With the vehicle in park or first gear, and the parking brake applied use a pinion angle gauge to take and record the rear driveline angle.
2. Raise the vehicle and support the vehicle by the frame directly in front of the rear lower links. Check the front tires, and now remove the rear tires.
3. Disconnect the upper end of the track bar from the frame bracket.
4. Loosen but do not remove the attaching bolt at the front of the upper link where it connects to the frame.

NOTE: Remove only one side at a time.

Remove the bolt at the rear of the upper link, and then swing it out of the way.

5. Remove the perforated plug (knockout) on the axle bracket so you will have a slotted hole.

NOTE: Slotted hole may require some "cleaning up" with a rotary file to remove any burrs.

6. Reconnect the link to the axle using the **#82370** cam bolt. Install the bolt from the inside and turn both cams so that they point straight up. Snug but do not tighten either end of the link.
 7. Complete procedures 4, 5 and 6 for the opposite side.
 8. Attach the track bar to the frame, and snug but do not tighten the nut.
 9. Reinstall the wheels and tires and lower the vehicle.
 10. Torque the track bar and upper link bolts at frame to manufacturer's specifications.
 11. Adjust driveline to desired angle by rotating cams on both sides of the vehicle equally, and torque bolts to manufacturer's specifications.
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