

Instructions for Ford F-150/Expedition Front Caster/Camber Kit

1. Before beginning any alignment always check for loose or worn parts, tire pressure, and odd tire wear patterns.
2. Raise and support the front of the vehicle by lifting on the frame rail to unload the front suspension.
3. Remove nut from lower control arm bolt. (Do not remove bolt.)
4. Mount cam shoulder plate pin in existing small hole in frame and over bolt end then install eccentric cam nut by threading bolt into nut.
5. Install each kit so the eccentric cam nut threaded hole is toward the center of the vehicle. (Most positive camber position of the wheel) and tighten slightly.
6. Repeat steps 3, 4 & 5 for each lower control arm bolt.
7. Lower vehicle and adjust camber and caster by rotating hex on cam nut.

Note: If cam bolt and washer start to bind while rotating, it may be necessary to raise vehicle by the frame to unload the suspension and start with the cam bolt positioned for the most positive camber.

8. Torque cam bolt nut to 240-260 lb/ft. Make sure suspension is loaded before tightening.
9. Adjust toe, recheck alignment and road-test vehicle.

Always check for proper clearance between suspension components and other components of the vehicle.

