

INSTALLATION INSTRUCTIONS FOR Rear Camber Kit Ford Expedition/Navigator 2003 and Newer

NOTE: Vehicles equipped with an air suspension system must be at trim ride height prior to measuring or adjusting the rear camber or toe. Be sure the air suspension is working properly.

1. Perform pre-alignment checks in a normal manner.
2. Install alignment equipment, record readings.
3. Safely support truck by the lower control arms and remove wheel assembly.
4. Before removing existing (factory) nut and bolt assembly, attach a magnetic camber gauge at the top edge of the rotor and center the bubble on the gauge. Leave the gauge in place, remove bolt and discard.
5. Install cam plate (from kit) making sure the guide pins on the plate match the holes on the rearward side of the upper control arm (**See Illustration**)
6. Slide cam bolt through cam plate and control arm bushing. Install self-locking nut. Adjust eccentric cam until bubble on camber gauge is center.
7. From that position rotate cam bolt to adjust rear camber to required adjustment
8. While holding the cam-bolt, torque nut to 50 N m 111 lb-ft.
9. Remove bubble gauge from rotor and install wheel assembly.
10. Re-install alignment equipment and lower vehicle onto alignment rack.
11. Re-check camber adjustment.
12. Adjust rear toe.
13. Proceed with the rest of the alignment.
14. Road test vehicle.

