

PART NO. 86220

Instruction Sheet

FORD CAMBER/CASTER CAM KIT

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.

Plan Ahead - Read All Instructions BEFORE installing part.

Check for loose or worn parts, proper tire pressure, and odd tire wear patterns before beginning alignment.

1. Raise and support vehicle by frame and remove lower control arm mounting bolts following manufacture's procedure.

CAUTION: Always use appropriate safety devices to support the weight of the vehicle while servicing any suspension component.

2. Pre-assemble SPC cam bolts by placing one cam washer on head of each bolt.
3. Install bolts through control arm, install second cam washers, install nuts, and tighten lightly. Ensure washers sit within pins of frame.

NOTE: Tightening fasteners with vehicle in raised position may cause premature bushing failure.

4. Lower vehicle.
5. Adjust cam bolts to desired camber/caster settings by turning head of bolt. Torque nuts to 190 ft-lb (258 Nm) while holding head of bolt to preserve alignment setting.

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

6. Adjust toe and road test vehicle.

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