PART NO. 72350

Instruction Sheet

MUSTANG CAMBER/CASTER FRONT 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.

FRONT CASTER CAMS

1. Raise front of vehicle by frame.
2. Remove inner and outer bolts holding rear pivot of lower control arm to subframe.
3. Pry control arm mount up away from subframe so that a rotary file such as **#85130** can be used to elongate outboard hole in subframe per factory etching (*see Figures 1 and 2*).

NOTE: This SPC cam is designed to provide up to approximately +/- 0.5 degrees caster change. If greater than +/- 0.3 degrees of change is desired, both both subframe holes need to be elongated approximately 1/8" more than factory marks.

4. Using the factory nut, install new cam bolt into inner hole and tighten loosely. Loosely install factory outer bolt and nut into outer mounting hole.
5. Adjust caster to desired settings using inner cam bolt. Lock settings by tightening inner and outer nuts to 130 ftlb (175Nm).

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

6. Lower car to ground and verify alignment readings. Make any necessary adjustments and road test vehicle.

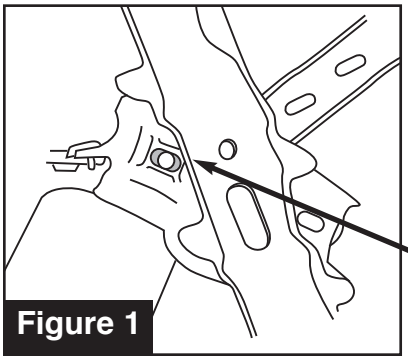

Figure 1

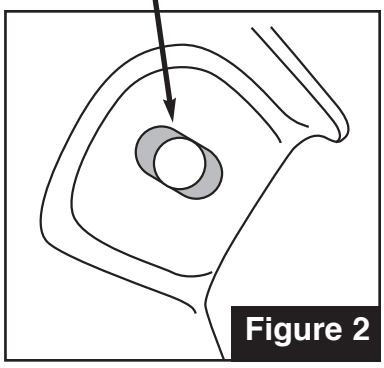

Figure 2

FRONT CAMBER CAMS (EZ CAM XR™)

US Patent Nos. 8,544,861 B2 • 8,469,375

1. Take alignment readings and determine amount of camber change needed.
2. Raise vehicle by body pinch welds. Remove tire and wheel assembly.
3. Remove the upper strut-spindle bolt.
4. Line up small tab with cam on bolt. Install bolt with large tab out toward wheel for positive camber or in away from wheel for negative camber. Install EZ Cam bolt into strut hole making sure the small tab on the washer is in the hole and the washer is flush on the strut. Add lock nut, snug, but do not tighten. Loosen the lower bolt.
5. Reinstall tire and wheel assembly and recompensate alignment equipment. Rotate EZ Cam bolt to obtain desired camber reading. Torque bolts to 97 lb-ft.

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

6. Complete alignment and road test vehicle.