

Instruction Sheet

MUSTANG 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

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.

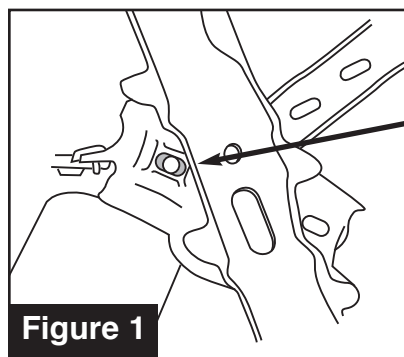


Figure 1

Elongate
outboard
hole (grey
area)

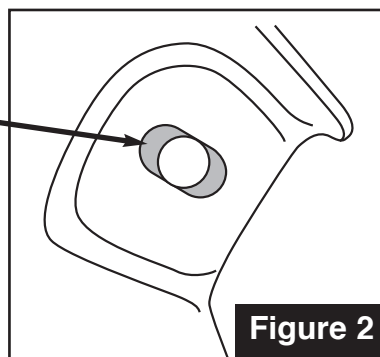


Figure 2



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