

# PART NO. 84086

## Instruction Sheet

### HYUNDAI REAR 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 rear of vehicle and securely support by frame. Use a jack to support inner end of lower control arm.

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

2. Remove OE cam bolt attaching lower control arm to subframe per manufacturer's procedure.
3. Pre-assemble SPC cam bolt by placing one cam washer onto bolt.
4. Install #84086 cam bolt through bushing with milled flat facing downward. Place second cam washer on bolt. Install locknut and loosely tighten until it sits flush with cam. Verify cam washers sit in recesses of subframe brackets.



**WARNING: Tightening bushing fastener with vehicle in raised position may cause premature bushing failure.**



**TECH TIP: Insert bolt backwards of OE configuration (with nut on rearward side) to avoid running into muffler during installation.**

5. Remove jack and lower vehicle.
  6. Adjust camber by rotating head of bolt.
- NOTE: SPC cam bolt will not make full rotation.**
7. Once desired setting is obtained, tighten nut to 87 ft-lb (118 Nm) while holding bolt head to preserve alignment settings.
  8. Complete alignment and road test vehicle.

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



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