

PART NO. 87440

SPC PERFORMANCE

Instruction Sheet 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 by frame.

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

2. Remove OE cam bolt by following manufacturer's procedures.
3. For 2015-2023 Jeep Renegade, 2017-2024 Jeep Compass, 2016-2022 Fiat 500x, 2023-2024 Dodge Hornet, install large washer on cam bolt. Install cam bolt through bushing. Place cam washer on bolt. Install bolt through subframe (**Figure 1**).

For all other applications, place one cam washer onto bolt. Install cam bolt through bushing (**Figure 2**).

4. Place second cam washer on bolt and install locknut.
5. Tighten locknut loosely, but do not torque nut. Verify cam washer(s) sit within recesses of subframe brackets.

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

6. Lower vehicle.

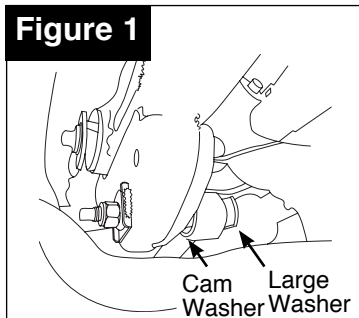
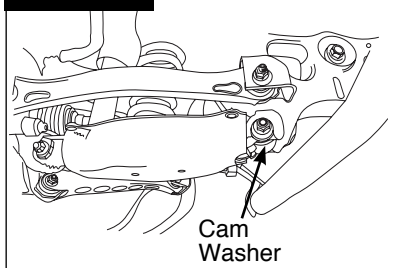


Figure 2



7. Adjust toe by turning bolt head to achieve desired settings. Once desired toe setting is achieved, torque nut to **120 ft-lb [162.7 Nm]** while holding bolt head to preserve alignment setting.
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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