

PART NOS. 26012 & 26014

Instruction Sheet JEEP CAMBER SHIMS

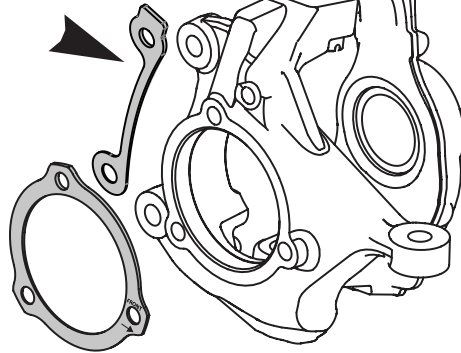
This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

Plan Ahead - Read All Instructions BEFORE installing part.

1. Determine amount of camber correction needed: +0.5° (#26012) or +1.0° (#26014)
2. Raise front axle and properly support it.
3. Remove front wheel. Remove brake caliper, caliper bracket if equipped, and rotor. Support caliper to prevent damage to brake hose. Remove ABS sensor if equipped.
4. If 4WD, remove cotter, cap, and nut holding axle shaft to hub bearing assembly.
NOTE: The axle stub need not be removed on 2WD vehicles.
5. Remove 3 bolts holding hub bearing assembly to knuckle.
6. Note orientation of brake dust shield. Using a dead blow hammer, remove the hub bearing assembly from the knuckle while leaving the axle shaft in axle housing.
NOTE: Removing the axle shaft with the hub bearing assembly risks damaging the inner axle seals.
7. Clean all mating surfaces of rust and dirt.
8. Using upper hub retaining bolt for alignment of parts, install SPC camber shim with "Front" arrow pointing directly forward and all markings facing the right side of the vehicle (**Fig. 1**).
9. Reinstall the dust shield and hub bearing assembly into knuckle, noting proper orientation of the dust shield as it is installed.
10. Snug 3 hub retaining bolts and axle stub nut on 4wd vehicles, and then torque properly to factory specifications. Reinstall ABS sensor, if equipped.
11. Re-install brake rotor.
12. Two caliper bracket shims are provided for use on Jeep Liberty, '07-16 Wrangler, and '99-10 Grand Cherokee models. Install shim with proper hole spacing between the knuckle and caliper bracket, with tab marked "TOP" at the top. Tighten the caliper bracket bolts to factory specifications.
13. Re-install caliper. Torque caliper mounting bolts to factory specification.
14. Re-install front wheel and lower axle.
Always check for proper clearance between suspension components and other components of the vehicle.
15. Complete alignment by setting toe and road testing vehicle.

Figure 1

Front of Vehicle



Specialty Products Company®

P.O. Box 923 • Longmont, CO 80502 • (303) 772-2103 • Fax: (303) 772-1918

www.specprod.com • www.spcperformance.com • Email: info@specprod.com

Toll Free Technical Hot Line: 1-800-525-6505

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