

# SERIES NO. 71930

## Instruction Sheet

## HYUNDAI CAMBER SHIM

***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. Determine amount of camber correction needed before beginning.
2. Raise front of vehicle and support by frame.
3. Remove tire and wheel assembly.
4. Unbolt brake caliper from knuckle and secure aside to prevent damage to brake lines.
5. Remove brake rotor and unclip ABS sensor plug from back of hub.
6. Remove four bolts on inboard side of knuckle and remove hub assembly.
7. Clean any dirt or corrosion from hub face and inside of knuckle.
8. Insert required shim between hub and knuckle with desired change arrow pointed up as shown in **Figure 1**.

**Note: Etching on hub shim should always be facing outboard, do NOT install hub shim so markings are against knuckle.**

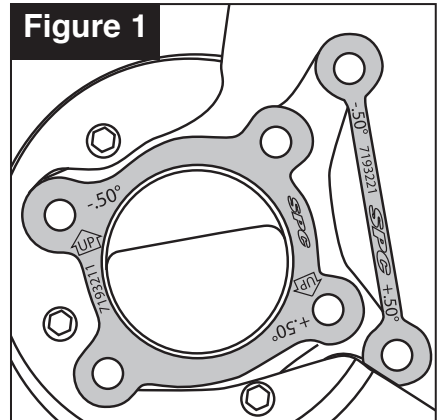
9. Reinstall hub and torque bolts in cross pattern to factory specification.
10. Install brake rotor and install ABS sensor plug.
11. Install caliper with included shim between caliper mounting bracket and knuckle. Orient with desired change upwards. Torque caliper mounting bolts to factory specification.

**Note: Etching on caliper shim should always be facing outboard, do NOT install caliper shim with markings against knuckle.**

**Note: If your vehicle is equipped with a single piston caliper, the shim will bend during installation to clear hump in bracket. This may be done by installing the caliper and bolting it tight, the shim will simply bend where it needs to.**

12. Check that rotor clears dust shield by at least 1/8" (3.2mm) all around. Bend dust shield slightly if necessary to prevent rubbing.
13. Complete alignment and road test vehicle.

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



## **Specialty Products Company®**

4045 Specialty Place • Longmont, CO 80504 • (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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