

# SERIES NO. 71030 & 71050

## Instruction Sheet

### GM REAR WHEEL SHIM

*Before beginning alignment check for loose or worn parts, proper tire pressures, and odd tire wear patterns. Replace any loose or worn parts.*

**Plan Ahead - Read All Instructions BEFORE insalling part.**

**Vehicles with disc brakes may require spacer kit (SPC p/n 75970) be installed to align brake caliper and rotor. Failure to do so could result in damage to brake components and/or rotor lock-up.**

1. Take alignment readings and determine amount of toe change needed.
2. Raise vehicle and remove tire and wheel assembly.
3. Remove four bolts holding hub and backing plate to axle, and move hub away from the axle. Take care not to stress brake lines.
4. Insert shim between axle and hub backing plate with opening in shim oriented at the top.

The shim part number is stamped on thickest part of shim. To achieve negative toe change (toe out) position part number toward the front of vehicle. For positive toe change (toe in) part number should be positioned towards rear of vehicle.

**NOTE: Two shims may be stacked if both toe and camber change are required, or for greater amounts of either.**

5. With shim in place, reassemble, torque hub bolts to factory specifications, working up to proper torque in a star pattern.
6. If vehicle is equipped with disc brakes, confirm that caliper and rotor are aligned. If needed, use **SPC p/n 75970** (spacers) to correct mis-alignment.
7. Install tire and verify alignment change. Road test vehicle.

*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.*



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