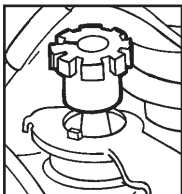


PART NO. 23100 SERIES

4 Wheel Drive Alignment Installation Instructions Camber and/or Caster Change

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. Remove tire and wheel assembly.
2. Remove cotter key from upper ball joint. Loosen ball joint stud nut until level with top of stud. Using a soft blow hammer, sharply hit top of stud to break ball joint/sleeve taper.
3. Use remover tool (such as a tie rod puller) remove old sleeve.
4. Install 0° sleeve and take alignment readings.
5. Insert appropriate sleeve (based on 0° sleeve reading) into spindle with slot in correct position. Using old sleeve, tap new sleeve down to meet taper on ball joint stud.
6. Install and torque ball joint stud nut to MFG's specifications. Install new cotter pin if required.
7. Reinstall tire and wheel assembly and recompensate alignment equipment.
8. Complete alignment and road test vehicle.

Positive
Camber

Negative
Camber



Front of vehicle
(right side)
TOP VIEW

Positive
Caster

Negative
Caster



Front of vehicle
(right side)
TOP VIEW

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



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Form No. 23100INS • Rev. 3/18