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Operating Instructions for:

7840

## **GM Caster / Camber Adjusting Tool**



## CAUTION: Wear eye protection that meets the requirements of ANSI Z87.1 and OSHA.

- 1.Determine which adjustment is needed, caster or camber.
- For camber adjustments: Install the No. 7840 adjusting tool into the holes in the cross member assembly and lower control arm as shown in Figure 1.
- For caster adjustments: Install the No. 7840 adjusting tool into the holes in the cross member assembly and lower control arm as shown in Figure 2.



Figure 1 Camber Adjustment



Figure 2 Caster Adjustment

- 2.Loosen the lower control arm nuts.
- 3. Turn the body of the tool **clockwise to increase** camber or caster; turn the body of the tool **counterclockwise to decrease** camber or caster.
- 4. Tighten the lower control arm nuts to specifications.
- •Lower control arm to crossmember nut horizontal: 74 ft. lbs. (100 N•m).
- •Lower control arm to crossmember nut vertical: 85 ft. lbs. (115 N•m).
- 5. Remove the tool from the crossmember and lower control arm.

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