

# ***Installation Instructions for 81678 Billet Aluminum Caster/Camber Gauge***

- Your caster/camber gauge is a precision measuring instrument and should be handled with care. It should be stored in a cool, dry place and should never be left sitting in the direct sun light. Vial breakage may occur at temperatures over 120° F.
- Caster and Camber must be measured with the car on a flat, level surface.
- The car should be at static ride height with tires inflated to racing pressure.
- The suspension should be “settled” by bouncing or shaking the car.
- Always read measurements to the CENTER of the bubble.

**Note:** This gauge comes with a magnetic adapter that can be used on many vehicles. On most vehicles, the dust / grease cap is removed from the hub and the magnetic adapter & gauge fits through the center of the wheel. If this doesn't work, there are optional adapters that screw onto the spindle thread to hold the gauge (w/o the dust cover on the hub).

## **Optional Adapters:**

- 555-81686 GM Adapter for Spindles w/ 3/4"-20 Thread
- 555-81687 Ford Adapter for Spindles w/ 3/4"-16 Thread
- 555-81688 Ford Adapter for Spindles w/ 13/16"-20 Thread
- 555-81683 Racing Adapter for Racing Spindles w/ 1-13/16"-16 Thread (Wide-5 & 5"x5)
- 555-81684 Dust Cover for Wide-5 Hubs w/ 5-Bolts (use with Magnetic Adapter)
- 555-81685 Dust Cover for Wide-5 Hubs w/ 8-Bolts (use with Magnetic Adapter)

## **To measure camber:**

- 1) Turn the wheels so they point straight ahead.
- 2) Attach the caster/camber gauge to the spindle or hub.
- 3) Rotate the gauge so the bubble in the small vial closest to you is centered.
- 4) Camber is shown on the two outer vials. The left vial reads positive (+). The right vial reads negative (-). Each mark represents 1/4°.

