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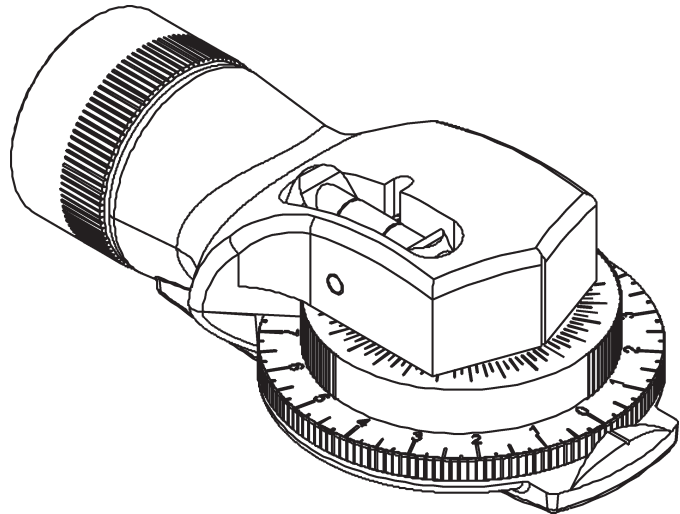
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## 85052 - HOWE ECLIPSE FRONT END GAUGE INSTRUCTIONS

### 85052 Howe Eclipse Front End Gauge

#### Accessories:

- 85022 Gauge Adapter, Modified
- 85023 Gauge Adapter, SCP
- 85024 Gauge Adapter, GM
- 85028 Gauge Adapter, Ford
- 85029 Gauge Adapter, U.S. Kart
- 85037 Gauge Adapter, Magnetic



### CHECKING CAMBER

- 1) Turn the large dial to center the bubble.
- 2) Read the camber on the large dial.

### CHECKING CASTER

- 1) Turn the wheels out 20° from straight and then turn the large dial to center the bubble.
- 2) Hold the large dial from turning while turning the small dial to zero.
- 3) Turn the wheels in 20° from straight and then turn the dials together to center the bubble.
- 4) Read the caster on the small dial. Note: The caster on the left front will be positive when the zero on the dial is towards the rear. On the right front the caster will be positive when the zero on the dial is ahead.

### CHECKING & CALIBRATING YOUR GAUGE

If you feel your gauge is providing inaccurate readings it can be checked and, if needed, calibrated in only a few easy steps. It is easiest to do with a vertical steel surface and a magnetic adapter.

- 1) Find a vertical surface.
- 2) Turn the large dial until the bubble is level, with the adapter against the vertical surface.
- 3) If your gauge is calibrated correctly the dial will read "0", if not the gauge is in need of calibration.
- 4) To calibrate your gauge use a .050" allen wrench to loosen the set screw on the vial housing.
- 5) Turn the dial to "0" and tip the bubble housing until the bubble is centered in the vial while the gauge is against your surface.
- 6) Finally tighten the set screw. Your gauge is now calibrated and ready for use.

