

CASTER / CAMBER MAGNETIC GAUGE

910-82605

Initial Set-Up

1. Make sure the car is at the correct static ride height and that the wheels of the vehicle are pointed straight ahead prior to the beginning of the Caster, Camber, or Spindle Angle inspection process.
2. Install the DECO Caster Camber Gauge onto the hub or spindle, depending on which style adapter you have. If using the **magnetic adapter** make sure that the hub is free from any burrs, dings, or grease and that the gauge is centered on the hub. There are two flats machined onto the end of the DECO Caster/Camber Gauge housing. They were cut at +20 and -20 degree angles for ease of use during Caster and Spindle Angle inspection.

Checking Camber

1. Using the "Spindle Inclination" bubble, twist the gauge to set the center of the bubble to the 10 degree reading.
2. Read camber in "1/4 degree increments" from the center of the camber bubble.

Checking Caster

1. Turn the front of the wheel "OUT" 20 degrees.
2. Using the "Spindle Inclination" bubble, set the center of the bubble to the 10 degree reading.
3. Turn the thumb screw on the underside of the caster camber gauge until the center of the caster bubble reads zero.
4. Turn the front of the wheel "IN" 20 degrees.
5. Using the "Spindle Inclination" bubble, set the center of the bubble to the 10 degree reading.
6. Read the caster in "1/4 Degree Increments" from the center of the bubble.

No Warranty or Guarantee

Neither the seller or the manufacturer will be liable for any loss, damage or injury direct or indirect arising from the use of or the inability to determine use of the product. Before using, the user shall determine the suitability of the product for its intended use, and the user shall assume all responsibility and risk in connection therewith.

INSTRUCTIONS



Checking Left Side Spindle Angle

1. Set the front wheels of the vehicle straight ahead and apply brakes.
2. Turn the left wheel "IN" 20 degrees.
3. Using the "Spindle Inclination" bubble, set the center of the bubble to the "Zero" degree reading.
4. Turn the left wheel "OUT" 20 degrees.
5. Read the "Spindle Inclination," (Spindle Angle), in "One Degree Increments" from the center of the bubble.

Checking Right Side Spindle Angle

1. Set the front wheels of the vehicle straight ahead and apply brakes.
2. Turn the right wheel "OUT" 20 degrees.
3. Using the "Spindle Inclination" bubble, set the center of the bubble to the "Zero" degree reading.
4. Turn the right wheel "IN" 20 degrees.
5. Read the spindle angle bubble in "One Degree Increments."

Speedway Motors Inc., P.O. Box 81906
Lincoln, NE 68501 (402) 323-3200
www.speedwaymotors.com



IMPORTANT

DISCLAIMER In an effort to offer our customers the low prices, quick service and great value, Speedway Motors reserves the right to change suppliers, specifications, colors, prices, materials. Each of the previous items is subject to change without notice. Speedway is not responsible for any typographical errors or misinterpretations. Quantities are limited on some items.

WARRANTY DISCLAIMER The purchaser understands and recognizes that racing parts, specialized street rod equipment, and all parts and services sold by Speedway Motors, Inc. are exposed to many and varied conditions due to the manner in which they are installed and used. Speedway Motors, Inc. makes no warranties, either express or implied, including any warranty of merchantability or fitness for a particular purpose other than those contained in its current catalog with respect to the goods identified on the face of the invoice. There is no warranty expressed or implied as to whether the goods sold hereby will protect purchaser or ultimate user of such goods from injury or death. Speedway Motors assumes no liability after this period.

DAMAGE CLAIMS Always inspect your package upon delivery. Inspect all packages in the presence of the delivery driver. The driver must note any damage. Ask the driver the Carrier's procedures for handling damage claims. You must hold the original box, packing material and damaged merchandise for inspection or the carrier will not honor the claim. Notify Speedway Motors customer service department for instructions on returning damaged goods. Speedway is not responsible if no notification is given within 5 days of receipt.

SHORTAGES Always check the contents of your delivery to insure all the parts that you ordered were received. Please read the invoice. Double check all packing materials, small items may be wrapped inside with these products. Shortages may occur from damage to the box, so save all packing materials. Inspect the box for holes that would allow parts to fall out. If you are missing any item(s) be sure to check your invoice for back orders or canceled items before calling the customer service department. If Speedway has to split a shipment into multiple boxes, packages may be delivered on different days. You need to contact the customer service department within 5 days of delivery to assure the prompt replacement. Speedway Motors assumes no liability after this period.

REFUSALS All refused COD customers will be billed a 15% restocking charge plus freight to and from the destination! If you have questions please contact Speedway's customer service department.

WARRANTY CLAIMS If an item has a manufacturer's warranty as being free from defects we will exchange only. If the item has been used and you are requesting warranty work, this may take up to 30 days as warranty work is done by the manufacturer NOT Speedway Motors. If you have any questions please contact customer service.

RETURNS Speedway wants you to be satisfied with your purchase. If within 30 days after you receive your shipment you are not satisfied, you may return the item for refund or exchange. All exchanged or returned merchandise must be in original factory condition with no modifications or alterations. Returned merchandise must include all packaging materials, warranty cards, manuals, and accessories. If the items being returned need to be repackaged there will be a re-packing charge. Re-pack the item in a sturdy box and include a copy of your invoice and complete the form on the back of the invoice. You must ship orders back **PRE-PAID. WE DO NOT ACCEPT COD SHIPMENTS.** All exchanges need to have reshipping charges included. Items that are returned after 30 days are subject to 15% restocking charges. All fiberglass returned will have 15% restocking charge. No returns on electrical parts, video tapes, and books. Absolutely no returns on special order or close out merchandise.

FREE CATALOGS Speedway Motors offers FREE catalogs for Race, Street, Sprint and Midget, Sport Compact and Pedal Car restoration.

**Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.

Speedway Motors Inc., P.O. Box 81906
Lincoln, NE 68501 (402) 323-3200
www.speedwaymotors.com



©Speedway Motors, Inc. 2007