

# INSTRUCTIONS

## 910-65013

©Speedway Motors, Inc. April 2009

## Oil Pressure Gauge Installation Instructions

### General:

If needed connect back light red wires to the ignition switch so they will be off when you shut the motor off. The gauge must be grounded, this normally happens automatically when you install it in a metal panel. If not run a grounded wire to a gauge mounting stud.

If there is excessive motor vibration it may be necessary to install some type of vibration damper between the panel and the mount.

### Pressure Gauges:

Install line fittings on gauge before installing in panel. Use two wrenches as shown so that you don't distort the gauge case (will cause gauge to not read properly).

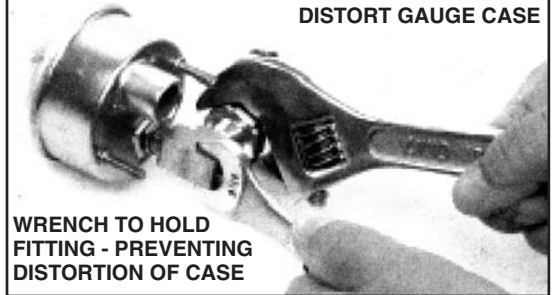
Use only a small amount of thread sealant. Excess sealant can get inside the gauge, causing low or no reading.

Don't over tighten the fittings. (check for leaks after starting motor).

Install the gauge in the panel. Tighten the self-locking nuts just enough so that the gauge won't turn by hand. Don't over tighten.

### CORRECT

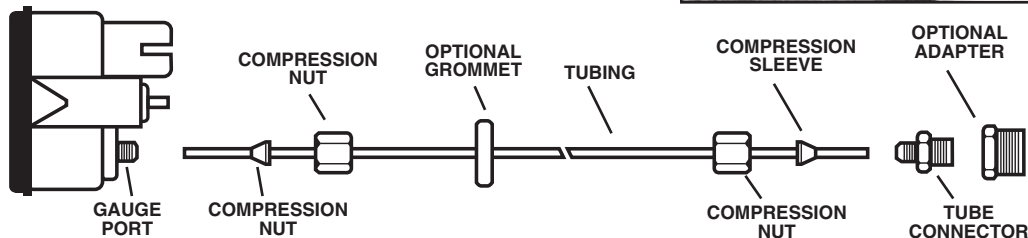
THIS INSTALLATION OF FITTING WILL NOT DISTORT GAUGE CASE



WRENCH TO HOLD FITTING - PREVENTING DISTORTION OF CASE

### INCORRECT

THIS INSTALLATION OF FITTING MAY DISTORT GAUGE



### OIL PRESSURE GAUGE

1. Determine routing for pressure tubing. Use an existing firewall grommet, or drill a 3/8" (9.5mm) diameter hole through the firewall to accommodate pressure line. Install a rubber grommet (purchased separately) in hole, or wrap with electrical tape, to protect pressure line from chaffing or other damage.

**NOTE: Use Teflon sealing tape (purchased separately) on noted thread joints to ensure proper sealing.**

2. Connect tubing to gauge using compression sleeve and compression nut, if using 665-82553 tubing kit. Alternately, you may choose to install braided stainless line kit 617-4060.
3. Route pressure line through grommet in firewall.
4. Install adapter in appropriate pressure port on engine.
5. Connect tubing to pressure port adapter using tube connector compression sleeve and compression nut.

6. Secure tubing along its route to prevent damage from sharp edges moving parts or hot engine components.

**NOTE: when pressure testing gauge installation, use shop cloth and drip pans as needed to protect vehicle interior from potential leaks.**

7. Reconnect negative (-) battery cable. Start and run engine for approximately 30 seconds. Turn off engine and check gauge installation for leaks. Tighten or reseal joints needed and retest

### Troubleshooting:

#### Oil pressure gauge does not read:

Check for excess sealant inside the fitting on the back of the gauge. This can block pressure into the gauge. Clear with a small wire or drill.

**Gauge backlights or warning lights do not work:**  
Panel is not grounded. Run ground wire from gauge.

Speedway Motors Inc.,  
P.O. Box 81906 Lincoln, NE 68501  
402-323-3200 [www.SpeedwayMotors.com](http://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](http://www.SpeedwayMotors.com)**

