



MOTION PRO, INC.  
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# INSTRUCTIONS

## Motion Pro® Professional Tire Gauge

Thank you for purchasing the Motion Pro Professional Tire Gauge. This is a precision instrument that needs to be used with care. Do not exceed the rated pressure of the gauge. Excessive pressure can damage the gauge and will void the warranty.

### **Important! - Read This Before Use**

Your Motion Pro Professional Tire Gauge has been shipped with a solid plug to seal the vent hole on top of the gauge and prevent leakage of the internal fluid during shipping. Please replace the solid plug by gently prying it out of the gauge and insert the attached rubber grommet w/brass venting plug in its place. Install the new vented grommet by working the bottom rubber flange into the gauge housing while keeping the upper rubber flange on the outside of the gauge housing until it is firmly seated in place. *Note: Be careful to not push the new vented grommet entirely through the hole and into the gauge during installation.*

To insure accurate pressure readings, it is necessary to vent the gauge before each use to equalize the atmospheric pressure inside the sealed gauge with the atmospheric pressure outside the gauge. This is done by gently pulling up on the brass venting tab until it indexes into the open position. (Note: if the brass tab is pulled too far, it may come out of the rubber grommet. If this occurs, simply reinsert the tab into the grommet and continue to use the gauge as normal).

With the vent open, the gauge should equalize in 2-3 seconds at which time the vent can be returned to the closed position. For consistently accurate results, this procedure should be repeated approximately every 30 minutes when the gauge is in use or with rapidly changing weather conditions (e.g. warm sun coming up over a cold morning).

Be sure to close vent before storage. Failure to do so can result in loss of gauge fluid. Optional Motion Pro Air Gauge Holder (P/N 08-0475) stores gauge in upright position to prevent fluid loss even with vent in open position. If needed, Silicon Fluid Refill Kits are also available, Motion Pro P/N 08-0503.

*Please note: Older Motion Pro Gauges, with "Winters" logo on the gauge face, use Glycerin Fluid Replacement 08-0475. Either fluid can be used as a complete replacement for original fluid in either gauge, but if fluids are mixed they become translucent and hard to see through.*

## Warranty

This product is guaranteed against defects in quality and workmanship for a period of two years from date of purchase.

Gauge failures need to be submitted to Motion Pro, Inc. after obtaining RGA approval from our warranty department (650-594-9600, 8am-5pm pst). Damage to the gauge due to impact or over pressurization is not covered by this warranty. Motion Pro, Inc. will charge a fee if non-warranty service is desired. We cannot promise that a gauge can be recalibrated until we have the opportunity to inspect it.

The Motion Pro, Inc. warranty department's inspection results determine warranty eligibility. This guarantee is limited to repair or replacement at the sole discretion of Motion Pro, Inc.

The above is customer's exclusive remedy. The above is in lieu of all other warranties expressed or implied and of all other obligations and liabilities. In no event shall Motion Pro, Inc. be liable for any

incidental or consequential damages arising from the breach of any warranties, improper use, the failure to deliver, delay in delivery, delivery of non-conforming parts, or any other breach of contract or duty.

## Silicon Fluid

### Emergency Overview and Potential Hazards

This material is not hazardous under OSHA criteria. This material is not hazardous under WHMIS criteria. Liquid silicone based materials have lubricating properties that can substantially reduce or eliminate traction and may pose a slip hazard. Please use warning labels on consumer products where traction is essential for safety.

### Physical Hazards

No known physical hazards.

### Acute Health Effects

#### Route of entry or possible contact:

Eyes, skin, ingestion.

#### Eye contact:

May cause slight eye irritation.

#### Skin contact:

No acute toxic effects are expected.

#### Inhalation:

Inhalation is not expected due to low vapor pressure.

#### Ingestion:

Not expected in industrial use.

#### Additional information on acute health effects:

The toxicological evaluation is based on test results with a similar product.

### Further Information

#### Chronic health effects:

None known.

#### Medical conditions which may be aggravated by exposure:

None known.

#### Carcinogens/Reproductive toxins:

There are no carcinogenic ingredients present at or over 0.1% in this material. This material does not contain any reproductive toxins at or above OSHA or WHMIS reportable levels. See Section 11 for Toxicological Information, if any.

### First-Aid Measures

#### General information:

Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

#### After inhalation:

Material cannot be inhaled under normal conditions. No special measures required.

#### After contact with the skin:

For skin contact: Wipe off excess material with cloth or paper. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.

#### After contact with the eyes:

If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min.

#### After swallowing:

After swallowing, no special treatment is required.