

# AEROMOTIVE Part # 15632 & 15633 INSTALLATION INSTRUCTIONS

This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specification.

### **WARNING!**



Always be aware of flammable situations. Drilling and grinding can be potential ignition sources. Extinguish all open flames, prohibit smoking and eliminate all sources of ignition in the area of the vehicle and workspace before proceeding with the installation. Ensure you are working in a well ventilated area with an approved fire extinguisher nearby.

# **WARNING!**



Installation of this product requires modification to a fuel tank/ the fuel system, failure to satisfy all safety considerations will result in fire, explosion, injury and/or loss of life to yourself and/or others. All fuel system components MUST be located as far from heat sources as possible, like exhaust, engine block,

etc.

## **WARNING!**



Mechanical and hydraulic lifting devices can tip over or lower accidentally due to incorrect maneuvering or technical errors. A falling object can cause injury and/or loss of life to yourself and/or others. When working under the vehicle, always use stands, and ensure that the ground or floor is stable and level. Never crawl under a vehicle which is only supported by a jack.

### **WARNING!**



The fuel system is under pressure. Do not open the fuel system until the pressure has been relieved. Refer to the appropriate vehicle service manual for the procedure and precautions for relieving the fuel system pressure.

# **CAUTION!**



When installing this product always wear safety glasses and other appropriate safety appeal. A drilling operation will cause flying metal chips. Flying metal chips can cause eye injury.

### **CAUTION:**



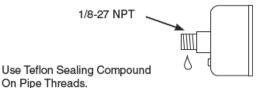
Installation of this product requires detailed knowledge of automotive systems and repair procedures. We recommend that this installation be carried out by a qualified automotive technician. Careless installation of this product can result in damage to the product, injury or loss of life to yourself and/or others.

# **Compatible Fuels:**

Pump Gas Race Gas E85 Alcohol/Ethanol

#### Installation:

- Locate pressure port. This gauge is designed for 1/8" NPT. In some cases, an adapter may be necessary
- 2. Install T-fitting if needed to share test port with additional gauge(s)
- 3. Ensure the regulator is mounted with the gauge face vertical, at the right angles to the ground, with the Vent Valve at the top.
- 4. Apply Teflon sealing compound to insure a leak-free connection.
- 5. Install gauge into pressure port, being careful not to over tighten.
- 6. After installation, start engine and check all connections for leaks.



#### Operation:

Your gauge may be equipped with an external vent valve for the purpose of venting the gauge. Changes in temperature and environmental pressure can affect how a liquid filled gauge reports pressure. Your new Auto Meter liquid filled gauge may be equipped with a unique vent valve that allows gauge pressure to be equalized to atmosphere, as needed, insuring accurate pressure readings regardless of operating conditions.

To vent the gauge case, push the black band back covering the vent valve head and gently lift it up slightly, **DO NOT REMOVE THE VALVE.**Once the valve is raised, gauge case pressure is again equalized to atmosphere, and reported pressure will be accurate. Please push the stem back down and replace the black retaining band immediately after equalizing pressure to reseal the gauge and help retain the valve during vehicle operation.

NOTE: The gauge must be mounted with the gauge face vertically, (or as close to 90° to the ground as possible) with the vent on top. This is to prevent the gauge from leaking during venting.





NOTE: This liquid filled gauge is not intended to be 100% full of liquid. When held vertical, the level can appear to be between 3/4 and 7/8 full.

# **Contact Us**

RGA NUMBER REQUIRED FOR ALL RETURNS TO AEROMOTIVE.

To obtain an RGA number, please call (913) 647–7300 and ask for the Returns and Repairs department or complete the online form under the "Rebuilds" section at <a href="https://www.aeromotiveinc.com">www.aeromotiveinc.com</a>.

# • Shipping & Returns

Aeromotive Inc. 11414 W 79th Street. Lenexa, KS 66214

General Inquiries and Tech Line: (913) 647-7300

General Email: <a href="mailto:info@aeromotiveinc.com">info@aeromotiveinc.com</a>
Tech Email: <a href="mailto:tech@aeromotiveinc.com">tech@aeromotiveinc.com</a>

The Aeromotive Tech Lines are open Monday through Friday from 9:30AM to 5:00PM Central Standard Time.



**WARNING:** This product can expose you to chemicals, including chromium, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information, visit: www.p65Warnings.ca.gov

### AEROMOTIVE, INC. LIMITED WARRANTY

This Aeromotive Product, with proof of purchase dated on or after January 1, 2003, is warranted to be free from defects in materials and workmanship for a period of one year from the original date of purchase. No warranty claim will be valid without authentic, dated proof of purchase.

This warranty is to the original retail purchaser and none other and is available directly from Aeromotive and not through any point of distribution or purchase.

If a defect is suspected, the retail purchaser must contact Aeromotive directly to discuss the problem, possible solutions and obtain a Return Goods Authorization (RGA), if deemed necessary by the company. Please call 913-647-7300 and dial option 3 for the technical service dept. All returns must be shipped freight pre-paid to the company and with valid RGA before they will be processed.

Aeromotive will examine any product returned with the proper authorization to determine if the failure resulted from a defect or from abuse, improper installation, misapplication or alteration. Aeromotive will then, at it's sole discretion, return, repair or replace the product.

If any Aeromotive product is determined defective, buyer's exclusive remedy is limited in value to the sale price of the good. In no event shall Aeromotive be liable for incidental or consequential damages.

Aeromotive expressly retains the right to make changes and improvements in any product it manufactures and sells at any time. These changes and improvements may be made without notice at any time and without any obligation to change the catalogs or printed materials.

Aeromotive expressly retains the right to discontinue at any time and without notice any Aeromotive product that it manufactures or sells.

This warranty is limited and expressly limits any implied warranty to one year from the date of the original retail purchase on all Aeromotive products.

No person, party or corporate entity other than Aeromotive shall have the right to: determine whether or not this Limited Warranty is applicable to any Aeromotive product, authorize any action whatsoever under the terms and conditions of this Limited Warranty, assume any obligation or liability of any nature whatsoever on behalf of Aeromotive under the terms and conditions of this Limited Warranty.

This Limited Warranty covers only the product itself and not the cost of installation or removal.

This Limited Warranty is in lieu of and expressly excludes any and all other warranties, expressed or implied. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Aeromotive, Inc. 7805 Barton Street, Lenexa, KS 66214 Phone: (913) 647-7300 Fax: (913) 647-7207