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## **Ford 1979-93 Mustang Aluminum Radiator Installation Instructions P/N's GMAR799331, GMAR7993AT, GMAR7993MT**

Thank you for purchasing Granatelli Motor Sports' Mustang aluminum radiator. Our radiator features precision welded, 3" thick, large 1" aluminum cores, 28 or 31" width (depending on model), double row construction, and premium quality hardware. Like all Granatelli Motor Sports products, great pride and precision craftsmanship went into making this radiator.

### **MOUNTING:**

1. Side Tanks should rest on the lower mounts, not body of radiator.
2. Upper mounts should rest on ends of core, riding the edges between where the tanks meet the body of the cores. Note: due to slight variations in 79-93 core supports, upper hold down brackets may require slight modifications to achieve that OEM Look.
3. Air always seeks the path of least resistance. Therefore, for maximum cooling, seal front perimeter of radiator to air inlet. This will force as much air as possible through the core.
4. A pressure release cap should be installed that will maintain a minimum of 17 lb. of pressure but not exceed more than 24 lb.

### **MAINTENANCE:**

1. While engine is running, fill radiator. For best results it is best to jack the front end of the car up as high as possible. This will prevent the formation of air pockets in the cooling system. Aluminum radiators must not be subjected to pressure surges caused by air pockets.
2. When permitted, we recommend the use of aluminum safe coolant mixed with distilled water. Never run coolant mixture over 50%.
3. Always keep the cores clean. When cleaning cores, be sure not to bend the fins. However, if you do bend them, carefully straighten them.
4. Good airflow through radiator is the key to maximum cooling. Overheating may occur if air cannot properly move across the cores.

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### **CAUTIONS**

1. **Always flush your entire cooling system prior to installing your new radiator.**
2. **Improper filling of radiator can damage cores and/or tanks.**
3. **Attaching a ground strap to the radiator eliminates the chance of electrolysis.**

## LIMITED WARRANTY & LIABILITY AGREEMENT

Granatelli Motor Sports warrants that all mass airflow sensors shall be free from defects in materials and/or workmanship for one year from the date of purchase. All other component shall be free from defects in materials and/or workmanship for ninety days from the date of purchase (except in-tank and in-line fuel pumps purchased at dealer or wd prices as these items have no warranty). The following requirements and exclusions apply: (1) You must be the original purchaser and must complete the warranty registration form (located at [www.GranatelliMotorSports.com/warranty.asp](http://www.GranatelliMotorSports.com/warranty.asp)) and return the defective product within 10 days of your original purchase. Failure to do so voids all warranty, either express or implied set forth herein. (2) You must reside in the United States or Canada and use the product as described in the warranty registration. (3) The product must not have been altered, disassembled, modified, or converted for any other use than intended by Granatelli Motor Sports. (4) The product, or any part thereof, is not used in accordance with the operating parameters specified by Granatelli Motor Sports. (5) The product or any part thereof is damaged or rendered unserviceable due to negligence, vandalism, theft, fire, debris, flood, Act of God, or other peril, malfunction of equipment, or by any cause within the Customer's control. (6) The serial number (if applicable) must not have been altered or removed. The extent of Granatelli Motor Sports' liability under this warranty shall be limited to the prompt correction or replacement, at Granatelli Motor Sports' option and at no cost to the customer other than return shipment, of any defective part of the product determined to be necessary by Granatelli Motor Sports. This only applies if written notice of the claimed defect was received by Granatelli Motor Sports prior to expiration of the warranty period. All warranties of merchantability and fitness for a particular purpose are expressly excluded. The duration of any and all implied warranties is limited to the duration of this express warranty. All incidental and consequential damages including but not limited to loss profits even if it has been advised of the possibility of such damages are hereby excluded. Regardless of the form of the claim, Granatelli Motor Sports liability for any damages to the customer for such product is limited to the guidelines herein. This stated, expressed warranty is in lieu of all liabilities or obligations of Granatelli Motor Sports for damages arising out of or in connection with delivery, use or performance of the product. This warranty cannot be amended or changed by any Granatelli Motor Sports representative, employee, or agent and any promises inconsistent with this warranty are void and unenforceable against Granatelli Motor Sports. Some states do not allow limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights that vary from state to state. Your sole remedy for the above warranties is the repair or replacement of the defective product only, at Granatelli Motor Sports' sole discretion.

### RETURN POLICY:

NOTE: No returns accepted without pre-approved RGA (return goods authorization) number clearly marked on the outside of the box. No returns accepted on special orders or after 90 days from date of original shipment. All returns are subject to a 25% restocking fee. Before you return this product, contact our service department M-F 8AM-5PM (PST) at 805-486-6644, Ext. 23 or [techsupport@GranatelliMotorSports.com](mailto:techsupport@GranatelliMotorSports.com) for an RGA number. Returns made without prior authorization will be refused. All returns must be made within 30 days from date of original shipment, safety packaged in original packaging (if available as in-transit damage is not covered by our limited warranty), have the RGA number clearly marked on the top and two sides of the box and be insured for full replacement value. We recommend using UPS or Fed Ex for shipping. All returns are subject to a restocking fee up to 25%. The balance will be returned in the form of a check or may be applied as credit towards another purchase. Special orders and electrical components are not eligible for returns. For warranty registration, go to: [www.GranatelliMotorSports.com/warranty.asp](http://www.GranatelliMotorSports.com/warranty.asp).

### PERFORMANCE CONSUMER'S BILL OF RIGHTS:

Legally, a vehicle manufacturer cannot void the warranty on a vehicle due to an aftermarket part unless they can prove that the aftermarket part caused or contributed to the failure in the vehicle (per the Magnuson Moss Warranty Act, [www.GranatelliMotorSports.com/magnusonmoss.htm](http://www.GranatelliMotorSports.com/magnusonmoss.htm) (15 U.S.C. 2302(C)) . For best results, consider working with performance-oriented dealerships with a proven history of working with customers. If your vehicle manufacturer fails to honor emission/warranty claims, contact EPA at (202) 260-2080 or [www.epa.gov](http://www.epa.gov). If federal warranty protection is denied, contact the FTC at (202) 326-3128 or [www.ftc.gov](http://www.ftc.gov). For additional information, check out the following links:

[Consumers Bill of Rights](http://www.enjoythedrive.com/content/?id=8123) - <http://www.enjoythedrive.com/content/?id=8123>

[What You Can Do If Your Warranty Is Denied](http://www.enjoythedrive.com/content/?ID=8124) - <http://www.enjoythedrive.com/content/?ID=8124>

[Federal Warranty Laws](http://www.enjoythedrive.com/content/?id=8128) - <http://www.enjoythedrive.com/content/?id=8128>

[Vehicle Manufacturer Warranty Contact Phone Numbers](http://www.enjoythedrive.com/content/?id=8129) - <http://www.enjoythedrive.com/content/?id=8129>