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Ford 1979-04 Mustang Sub-Frame Connectors Installation Instructions - P/N GMSF9498 & GMSF7993

Thank you for purchasing Granatelli Signature Series sub-frame connectors. Our sub-frame feature precision mig welds, heat treat DOM (drawn over mandrel) square tubing. Like all Granatelli Motor Sports products, great pride and precision craftsmanship went into making these parts.

1. Observe all safety rules. Never work under a car, which is not properly supported by jack stands or a lift.
2. Use a drive on lift or jack stands as follows: Place the front jack stands under the lower control arms as close to the wheel as possible and the rear jack stands under the rear axle tubes, keeping the car level. The idea is to have the chassis loaded the same as it is when parked on the ground.
3. Disconnect the ground terminal from the battery.
4. Grind or sand the paint off the ends of the sub-frame connector where you will weld them to the car.

The connectors go under the car with the triangular portion face down front and back. This allows for a smooth look under the car. If you experience the cupping look they are up-side down.

5. Push the connectors up to sandwich front frame rails. Some resistance in getting the connector in place is normal. On the passenger side the fuel line(s) must be pulled to the side to make room for the front sub-frame connector bracket, and the brake lines pulled aside to make room for the rear bracket. Use a screw jack or similar device to force the connector into place. Adjust the position of the sub-frame connector with a hammer. Some cars have a large plastic plug sticking down which can be filed for more clearance. Use a jack under the sub-frame connector to push the floor pan up about ¼ inch. It is not necessary to push the connector up all the way until the main tube contacts the sub-frame.
6. Disconnect the muffler and tailpipe assembly from the catalytic converter pipe and pull the mufflers and intermediate pipes (flow tubes) out of the way to allow access for welding. (ONLY IF NECESSARY)
7. Weld the connector into place. Weld all around the square tubing where they meet the car. Paint the welds to prevent rust.
8. Reconnect the mufflers and battery.

NOTES:

1. **WILL NOT FIT CONVERTIBLE**
2. **GRANATELLI MOTOR SPORTS IS NOT RESPONSIBLE FOR ANY DAMAGES OR LIABILITIES FOR INSTALLATION OF THIS PRODUCT**
3. **INSTALLATION SHOULD BE PERFORMED ON A LIFT BY A QUALIFIED WELDER**
4. **Use extreme caution when welding around fuel lines. ALWAYS have a certified fire extinguisher present WHEN WELDING.**

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) 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 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.

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 (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. If federal warranty protection is denied, contact the FTC at (202) 326-3128 or 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>