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## Ford 2005-07 Mustang Sub-Frame Connectors Installation Instructions - P/N GM-SF0507

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.

### NOTES:

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

### Parts Inventory:

- Qty. 1 Right Hand Sub-Frame Connector
- Qty. 1 Left Hand Sub-Frame Connector

### Installation:

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. Unbolt parking brake brackets from rear lower trailing arm. Hold on to hardware as it will be re-installed later.
5. Remove factory under car wind deflectors
6. Grind or sand the paint off the ends and tabs of the sub-frame connector where you will weld them to the car.
7. You will have a right and a left sub-frame connector. At this time select mock up each side to make sure that you have the corresponding part for the part of the vehicle you are working on.

Below is an example of what an installed Passenger side Sub-Frame should look like.



8. You are now ready weld the sub-frame connector onto the vehicle. This may require the help of the nearest person to help support everything properly while welding. Make sure to protect any fuel and brake lines from welding.
9. Weld the connector into place. Make sure to weld around the square tubing where it meets the car.

10. For a clean installation grind any excess weld material as needed. Clean and paint areas welded to prevent rust. Please see pictures below.



**Above you will find a sample of the welded tab**

11. Repeat steps 6-10 for each side of the vehicle.
12. Re-install parking brake bracket removed in step 4 using factory hardware. See picture below.



**Parking Brake Bracket Installed upon completion**

13. Connect negative (-) battery terminal. Congratulations! You are now finished.

**LIMITED WARRANTY:**

Granatelli Motor Sports warrants that all products 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 and roller rocker arms which have a 12-month limited 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 after the expiration of the product warranty. 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 Granatelli Motor Sports received notice of the claimed defect 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:**

Before you return a product for a warranty claim, contact our service department M-F 8AM-5PM (PST) at 805-486-6644 or [techsupport@GranatelliMotorSports.com](mailto:techsupport@GranatelliMotorSports.com) for an RGA number. No returns are accepted without a pre-approved RGA (return goods authorization). No returns on special orders, electrical items or after 90 days from date of original shipment. All returns must be safety packaged in original packaging (if available) and clearly marked with your RGA number on the top and two sides of the box. Please insure your shipment for full replacement value as lost, stolen or items damaged in shipment are not covered by our limited warranty. We recommend using FedEx ([www.FedEx.com](http://www.FedEx.com)) or UPS ([www.UPS.com](http://www.UPS.com)) for shipping. Lost, stolen or damaged items claims must be made by the customer and resolved by the freight company and not Granatelli Motor Sports. All returns may be subject to a restocking fee of up to 25%. The balance will be returned in the form of a company check or may be applied as credit towards another purchase.

**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 [www.GranatelliMotorSports.com/TechSupport.htm](http://www.GranatelliMotorSports.com/TechSupport.htm).

**Disclaimer:**

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