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GM 1993-02 F-Body Sub-Frame Connectors Installation Instructions (Read Carefully Before Starting Project)

Thank you for purchasing Granatelli Signature Series sub-frame connectors. Our sub-frame feature precision mig welds, heat tread DOM (drawn over mandrel) tubing, durable powder coated finish, and premium hardware. Like all Granatelli Motor Sports products, great pride and precision craftsmanship went into making this kit.

1. Remove the clamps that hold fuel lines on driver's side in the front, pull lines downward being careful not to damage them. Wrap fuel lines with aluminum foil in any areas where welding is to be done (NOTE: Be sure to make at least 3 layers of foil around these lines to protect from being damaged during welding). **WARNING: YOU ARE WELDING NEAR PLASTIC FUEL LINES. ONLY A QUALIFIED WELDER SHOULD PERFORM THIS!**
2. Sand powder coating from both connectors in areas where welding is required.
3. The saddle type mount in the front of the connector identifies the driver's side sub-frame connector, which is wider than the passenger or right side connector. Place the driver's side (left) connector front saddle section over rear most part of the front sub-frame. The tubular section will run along the rocker panel back to the lower control arm mount.
4. Use a 2"x4" on the floor jack, putting pressure on connector to hold it up in the car as tight as possible. At the same time, make sure the connector is as far forward as it can go while still fitting tight against front sub-frame.
5. Tack weld in place on the very front portion of the connector saddle and the rear mount position. Repeat this procedure for the right side connector **NOTE: THIS SIDE IS IDENTIFIED BY THE NARROWER SADDLE MOUNT.**
6. Fold back carpeting from front floor over front seats on both driver and passenger sides. Remove doorsill plates and fold carpeting towards seat. You want to keep the heat from welding away from the carpets.
7. Now that both sides are tack welded in place, weld both front saddles wherever they contact front sub-frames. Weld along the rocker panel in five equally spaced places with the weld being at least 1.5" long but no greater than 2". Weld rear plate to rocker panel and control arm bracket on both sides of the plate, taking care not to weld too much at one time so that the heat from the welding does not start a fire inside the car.
8. Let welds cool down before re-installing carpeting and doorsill plates. Let car down from jack stands and clean up. Your installation is now complete.

NOTES:

1. **WILL NOT FIT CONVERTIBLE MODELS (THEY HAVE BUILT-IN SUB-FRAME CONNECTORS FROM THE FACTORY)**
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:

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) 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 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) or UPS (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 (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 www.GranatelliMotorSports.com/TechSupport.htm.

Disclaimer:

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