



Aug 8, 2016

### **Billet Aluminum Body Mounts**

For '67 to '81 Camaro/Firebird & '68 to '74 Nova



## **Installation Instructions**

**The following instructions are intended for professional installers and are guidelines only. Speedtech Performance assumes NO responsibility for the installation of any of its products. All products are intended for off road use only and must be installed by qualified professionals only**

Thank you for purchasing your new Speedtech aluminum solid body bushing kit. Installing this product will require the unbolting of your sub frame. Take all necessary precautions whenever jacking up your vehicle and use safe and sturdy jack stands to support the vehicle whenever it is off the ground. Be sure to take all other safety precautions required to do the job correctly.

# Body Bushing Hardware Kit Checklist

- Body Bushing Instructions -1

## **Bolts**

- Front Radiator Support (2)

1/2 x 3 NF

- Mid and Rear Mount (4)

5/8 x 3 1/2 NC

*(Nova has (2) 5/8x 4 NC for the mid mount and (2) 5/8x 3 1/2 NC for the rear mount)*

## **Nylock Nuts**

- 1/2" (2)

## **Washers**

- 1/2" Plate (4)

- 5/8" Plate (4)

- 5/8" Lock (4)

**The vehicle should be on a level surface before you start.**

1. You will notice the mounts have grooves cut into them, this will identify in what position they go. The mount with 1 groove is the front radiator support and the 2 groove mounts are for the firewall and the rear mount positions.

2. Leave the vehicle on the ground and unbolt the driver's side and passenger side rear bolts. (you may need to apply penetrating fluid to the bolts to remove them)

3. Once the bolts are out there should be enough room to slip the top mount in the frame. With the top mount in place, install the interlocking lower mount. Coat the threads of two 5/8 X 3 1/2" bolts with anti seize and loosely thread into the body.

4. Remove the bolts at the mid and front positions. Place a 4"X4"X12" piece of wood on a floor jack and center it under the strongest part of the body near the front of the vehicle. Taking care not to bend the floor pan or body, gently raise the vehicle. This will cause the front of the frame to droop down. When there is enough room, remove the old mounts and slip the mid upper mount in place followed by the front upper mount.

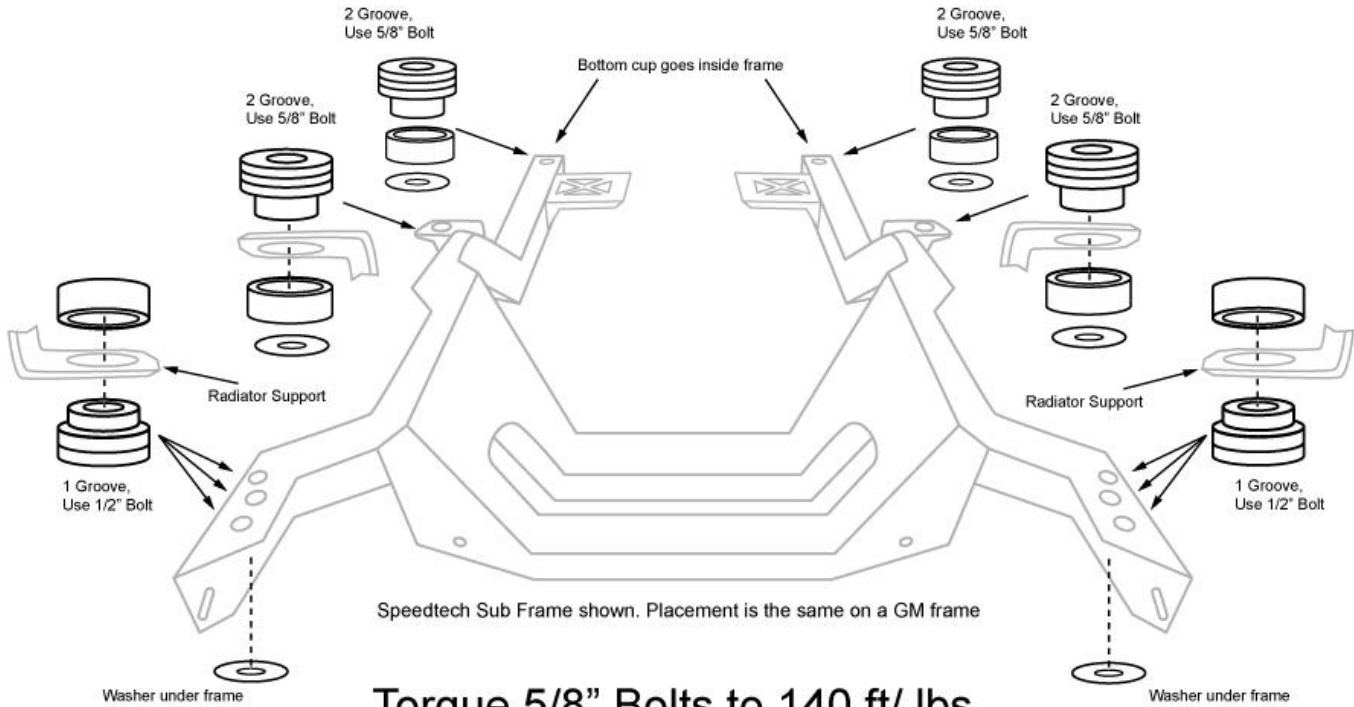
5. Once the mid and front upper mounts are in place gently lower the vehicle back down until there is no longer a gap between the body mount and frame.

6. Install the mid position lower interlocking mount on both sides, apply anti seize to the threads of the remaining 5/8" bolts and loosely thread them in. Install the front lower interlocking mounts with the 1/2 X 3" bolts and hardware in the same fashion.

7. As rubber mounts tend to compress and distort over time, ensure that the hood and fenders line up properly with the body.

8. Cross measure the sub frame to ensure it is straight and square to the body. Take measurements at the F and G positions on the following diagram. There is no guarantee the frame was square when you started so do not skip this important step. When the frame is squared in, torque the bolts to 140 ft lbs.

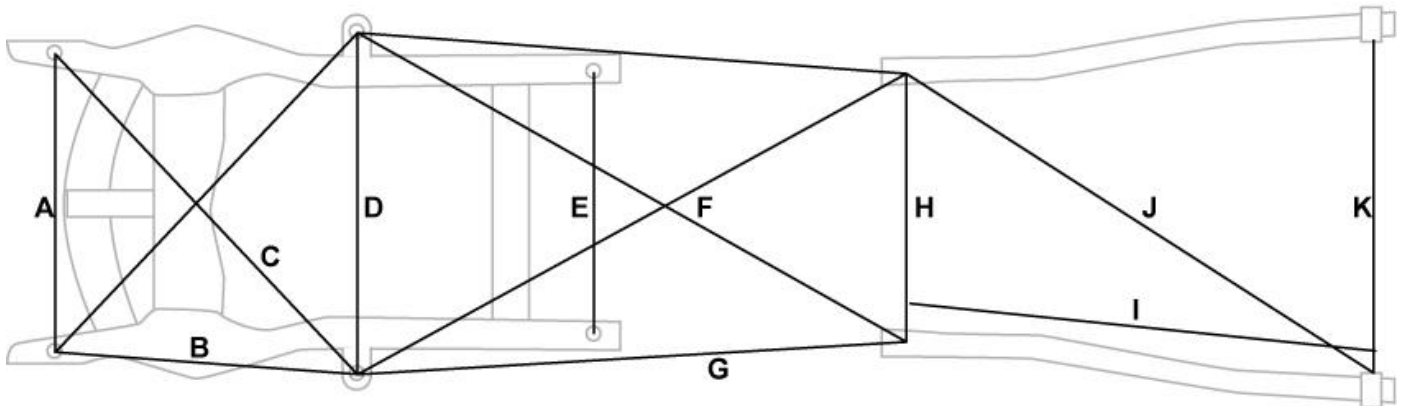
At this point it may be a good idea to have the alignment checked by a professional to ensure proper suspension alignment. For performance applications we do not recommend factory alignment settings. "Performance Alignment Specs" can be found on our website at [www.speedtechperformance.com](http://www.speedtechperformance.com) on our "Tech Info" page.



Torque 5/8" Bolts to 140 ft/ lbs.  
 1/2" Bolts to 40 ft/ lbs.



### 1967-1969 Camaro, 1968-1974 Nova Measurement Guide



#### Terms and Conditions of Sale

1. Effective January, 2008, supersedes all previous policy statements. Policies are subject to change without notice. Speed tech performance Ltd. is not responsible for printing errors.
2. Speed Tech Performance Ltd. does not endorse, nor recommend modification of vehicles for use on public highways, since warranty or government regulations may be violated. As an express condition of sale of any performance part, the buyer acknowledges and agrees to use the performance parts for the modification of vehicles in sanctioned OFF-ROAD competitive events and show purposes only. Customers should exercise their discretion on matters with regards to the purchase and installation of these products.
3. Speed Tech Performance Ltd. does not ensure the legal use of these products. We do not guarantee the fitment of these products for anything other than their intended application nor do we assume any responsibilities what so ever for the misuse or losses incurred by the use of any of these components. While every effort is made to provide technical information and assistance, we have no control over owner installation, modification, and unusual stress that performance parts are subject to.
4. The customer acknowledges that Speed Tech Performance Ltd. and its employees are not responsible for any mechanical failures due to the use of parts sold, supplied or installed not for their intended application. Speed Tech Performance Ltd will not be held liable for any damages which are incurred directly or indirectly on the vehicles or operators or passengers of the vehicle
5. Please consult your sales agent and/or technician prior to purchase of any of Speed Tech Performance Ltd. Products to ensure proper fit. The buyer assumes all responsibilities for determining the suitability of the product. All aftermarket products should always be installed by professionals only.

#### Warranty Claim:

1. Speed tech Performance Ltd. Warrants its products against materials and workmanship failure for the term of 12 months (1 year) from the date of purchase and only up to the amount paid with proof of purchase.
2. Seller's liability shall as limited to repairing or replacing, at its option, any defective product which is returned, freight prepaid to Seller, according to the Merchandise Return Procedure set forth in Section 3 below. Buyer shall bear all responsibility for shipping charges and risk of loss or damage during transit to Seller. Products which have been subjected to abuse, misuse, alteration, neglect or unauthorized repair or installation, as determined solely by Seller, are not covered by this warranty. Any alterations, addition, improvements or attachments to the product(s) not authorized in writing by the Seller shall be deemed to be a waiver of this warranty by Buyer and shall render this warranty null and void. Seller shall return repaired or replaced product(s) to Buyer, at its expense via regular ground service in Canada. Shipping charges by all other methods and to all other destinations shall be borne by Buyer.
3. Merchandise return procedure
  - A. If you purchased your Speed tech performance ltd product from us or from an authorized dealer, you are covered by the terms of this policy. All claims however, must be submitted directly to Speed tech performance Ltd.
  - B. Call the customer service representative at 1-888-467-1625.
  - C. Provide the invoice number, date of purchase and reason for return
  - D. You will be assigned a Returned Goods Authorization Number (RGA). The package you return must show the RGA on the outside of the package, include the original invoice and be shipped prepaid to our facility. The part has to be in its original packaging materials and be in a sellable condition. For parts presenting signs of use, only warranty claims will be accepted.
  - E. Ship to seller, freight pre-paid and insured for replacement cost in original packaging.
  - F. Replacement or repair decision will be made when merchandise is received by seller. No advance replacement is available.

#### How to File a Warranty Claim:

The answer to ALL the following questions should be YES before contacting our Customer Service Department.

Is the part appropriate to your application?

Did you carefully and thoroughly read the instructions provided along with the part?

Do you have the proof of purchase?

Are you the original purchaser?

Is the part unmodified and clean?

Is the return date within 3 months from the purchase date?

Is the reason for return a legitimate product defect?

If the answer to all these questions is YES, please contact our Customer Service Department at 1-888-467-1625. You will be given a Returned Goods Authorization Number (RGA) valid for 30 days. You will also be asked to ship the part prepaid to our facility. All shipments MUST be prepaid, include the original invoice and show the RGA on the outside of the package, otherwise it will be refused. Please include a brief explanation letter in order to expedite the warranty analysis process.

#### What doesn't this Warranty Cover?

The costs not covered by this warranty include but are not limited to:

- Removal, installation, shipment and insurance costs.
- Improper installation or maintenance
- Misuse or abuse, negligence
- Damage to related components
- Normal wear and tear.
- Costs incurred due to down time of vehicle
- Alterations on the original design or unauthorized repairs.

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**Notes**

