



PERFORMANCE USA LLC



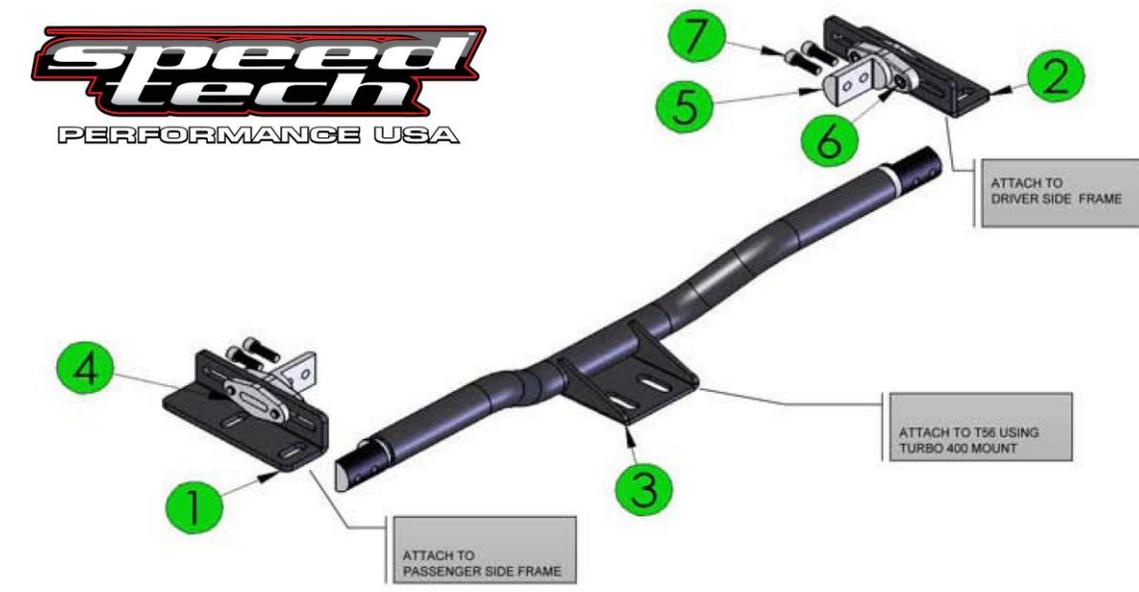
May 22, 2014

ATS T56 Transmission Crossmember
'70-74 Camaro
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 ATS AFX spindle Kit. Installing this product will require the removal of some frame components and will require working on the bottom of your car. 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.



Crossmember Kit Checklist

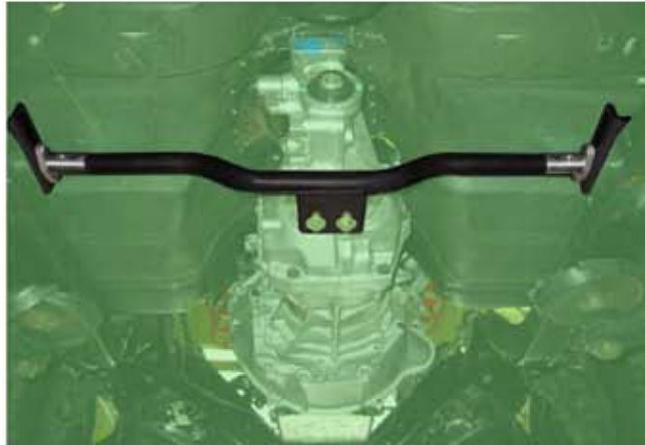
- 1- Left Side Frame Bracket (1)
- 2- Right Side Frame Bracket
- 3- Crossmember Assembly (1)
- 4- Stainless Receiver Doubler Plate (2)
- 5- Stainless Adjuster Receiver (2)
- 6- 5/16-24 x 3/4" Cap Screw (4)
- 7- 5/16-24 x 1" Cap Screw (4)

Before you begin- These first set of instructions are for '70-74 Camaros. There are additional instructions for '75 and up Camaros starting on page 5.

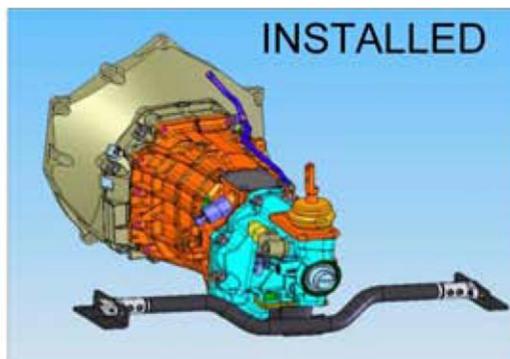
1. Assemble the Stainless adjusters to the frame plates. Use Antiseize on all bolts.



2. With the old transmission crossmember removed and your T56 held in place with a tranny jack, install the right and left side frame mount plates on top side of the frame rail. These frame mounts go on specific sides and are marked accordingly. If it is too tight to fit the brackets in place you may need new body mounts. **Only hand tighten them at this time.**
3. With Antiseize on the bolts, install crossbar to the side plates and slide the bar forward or back until it lines up with the transmission mount (Speedtech part # 220531 or Energy Suspension # 3-1108G).



4. Once everything is lined up, tighten all crossmember mount bolts. Lower the transmission onto the pad and install and tighten the transmission mount bolts.



Note: In the future, to lower the transmission you can simply remove the cross bar from the side mount plates.

For 75-81 Camaros, proceed to page 5.

The following is in addition to the above supplied instructions, you will need to reposition the cross member side plates to install the T56 crossmember in 75-81 Camaros.

Tools you will need-



- Drill
- Clamp
- 1" hole saw
- 1/4 drill bit
- 3/8 drill bit
- Drill Jig
- Tape

1. Begin by using tape on the inside of the sub frame to mark where the drill jig will be clamped. Mark the tape at 7 ¼ inches from the rear of the sub frame.



2. Line up the drill jig to the mark and clamp as shown.



View from the top of the driver side of the sub frame.



3. Using the $\frac{1}{4}$ drill bit, drill up through the jig all the way through the frame rail.



This is what you should end up with.



4. Now drill the **BOTTOM SIDE ONLY** with the 1" hole saw.



This is what you should end up with.



5. Using the 3/8" bit drill up through the 1" hole to enlarge the top holes. Repeat procedure for the other side.



This is how the bracket mounts once you have finished.



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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 whatsoever 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.

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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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