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INSTALLATION INSTRUCTIONS

- 52108- 79-93 Mustang w/LS or SBC – Powerglide, 700R4, TH350, TH200, 4L60E
- 52109- 79-93 Mustang w/LS or SBC – T56, TH400, 2004R
- 52110- 94-98 Mustang w/LS or SBC – Powerglide, 700R4, 93-96 4L60E, TH350, TH200
- 52111- 94-98 Mustang w/LS or SBC – 96 or later 4L60E, T56
- 52112- 94-98 Mustang w/LS or SBC – TH400, 2004R

READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.

• DISCLAIMER / WARRANTY •

QA1 WARRANTS THAT THE PRODUCTS WILL BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR ONE YEAR FROM DATE OF SALE TO THE ORIGINAL PURCHASER. QA1 MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. QA1 SHALL HAVE NO OBLIGATION UNDER THE FOREGOING WARRANTY WHERE THE DEFECT IS THE RESULT OF IMPROPER OR ABNORMAL USE, YOUR NEGLIGENCE, VEHICLE ACCIDENT, IMPROPER OR INCORRECT INSTALLATION OR MAINTENANCE, NOR WHEN THE PRODUCT HAS BEEN REPAIRED OR ALTERED IN ANY WAY. QA1'S LIABILITY IN THE CASE OF DEFECTIVE PRODUCTS SUBJECT TO THE FOREGOING WARRANTY SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT, AT QA1'S OPTION, OF THE DEFECTIVE PRODUCTS.

THE USER UNDERSTANDS AND RECOGNIZES THAT RACING PARTS, SPECIALIZED STREET ROD EQUIPMENT, AND ALL PARTS AND SERVICES SOLD BY QA1 ARE EXPOSED TO MANY AND VARIED CONDITIONS DUE TO THE MANNER IN WHICH THEY ARE INSTALLED AND USED. QA1 SHALL BEAR NO LIABILITY FOR ANY LOSS, DAMAGE OR INJURY, EITHER TO A PERSON OR TO PROPERTY, RESULTING FROM THE INSTALLATION, DIRECT OR INDIRECT USE OF ANY QA1 PRODUCTS OR INABILITY BY THE BUYER TO DETERMINE PROPER USE OR APPLICATION OF QA1 PRODUCTS. WITH THE EXCEPTION OF THE LIMITED LIABILITY WARRANTY SET FORTH ABOVE, QA1 SHALL NOT BE LIABLE FOR ANY CLAIMS, DEMANDS, INJURIES, DAMAGES, ACTIONS, OR CAUSES OF ACTION WHATSOEVER TO BUYER ARISING OUT OF OR CONNECTED WITH THE USE OF ANY QA1 PRODUCTS. MOTORSPORTS ARE DANGEROUS; AS SUCH, NO WARRANTY OR REPRESENTATION IS MADE AS TO THE PRODUCT'S ABILITY TO PROTECT THE USER FROM INJURY OR DEATH. THE USER ASSUMES THAT RISK!

TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- Jack Stands
- SAE Sockets and Wrench Set
- Torque Wrench

Factory Cross Member Removal:

1. Jack up the front of the vehicle and place jack stands securely under the frame of the car.
2. Use floor jack to support the weight of the transmission and remove factory transmission cross member.
3. If your car has the 4 cylinder rear transmission cross member brackets you will need to remove them. (**Figure 1**)

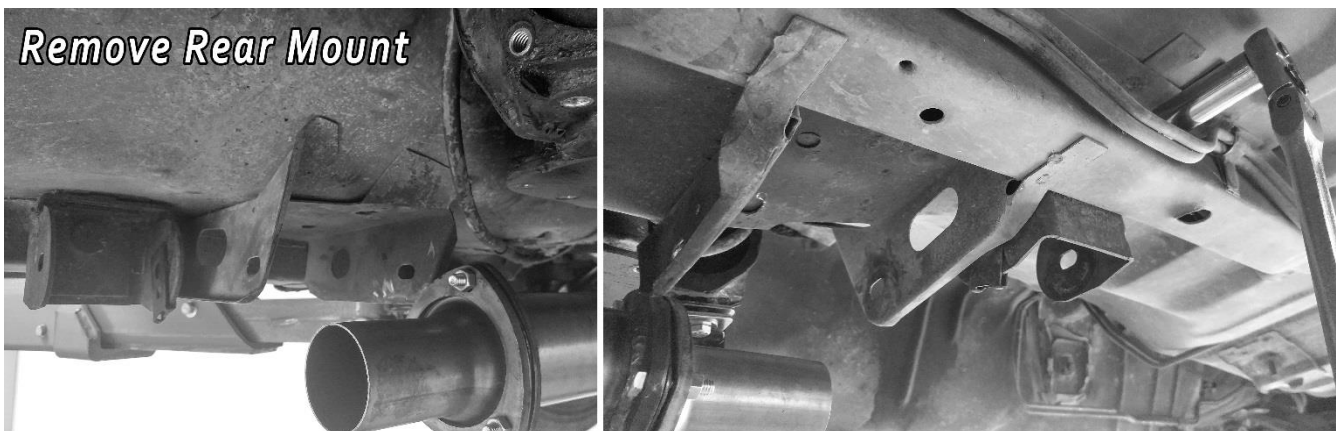


Figure 1



Figure 2

4. Using a 7/16" drill bit, open up the factory mounting bolt holes in cross member mounting bracket. The drivers side mounting hole is slotted. Open complete width of slot to 7/16".

(Figure 2)

QA1 Cross Member Installation

5. Loosely install 1/4" set screws into mounting sleeves of cross member.

6. Install bagged transmission mount with the mount radius towards the rear of vehicle using supplied hardware. You must use included preload plate. (It is not a spacer) **(Figure 3)**

Cross Member Kit will come with optional transmission mount spacer for changing drive shaft angles

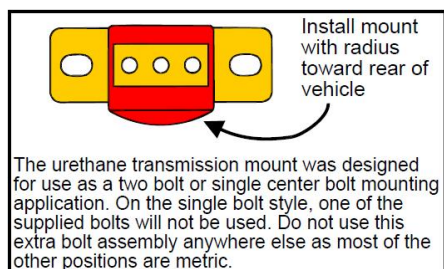


Figure 3



7. Slide cross member chassis bushing into cross member sleeve and mount to chassis using 7/16"x5.5" bolts, zinc washers (two per side), and provided lock nuts.
8. With all mounting hardware still loose, slide the transmission cross member as far toward the back of the car and tighten transmission mounting bolts to 52 lb.-ft.
9. Using 1/8" hex key, snug up the cross-members sleeves onto the chassis bushings. **(Figure 4)**
10. Torque chassis bushing hardware to 52 lb.-ft.

Dedicated Technical Support Team

QA1 is dedicated to providing quality support and instructions. We employ passionate racers and car enthusiasts that know our products and the industry to better serve you.

Give our tech support line a call at **1.800.721.7761**

Visit online at **www.QA1.net/tech** or **www.YouTube.com/QA1Tech** for:

- Frequently Asked Questions
- Quick Tips
- Install Information
- Tuning and Repair Guides
- Other Technical Information

Our technical support and order lines are open **Monday – Friday, 8 am to 5 pm CST.**

