



Technical Support Line: (952) 985-5675 Fax Line: (952) 985-5679

21730 Hanover Ave. Lakeville, MN 55044

www.qa1.net

ASSEMBLY INSTRUCTIONS

QA1 K-member Brace for 1979-1993 Ford Mustang GT & LX with 5.0L P/N 52106

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 | • Torque wrench |
| • Wrenches, ratchets & SAE socket set | • Blue Loctite™ | |

INSTALLATION INSTRUCTIONS

1. Lift and support vehicle on a solid surface. Keep the vehicle weight on the suspension as it would be the ground. A drive-on lift is best but careful use of wheel stands or jack stands work well.
2. Unbolt rack and pinion from the frame.
3. Remove the four rear k-member bolts from the chassis.
4. Slip the QA1 k-member brace into place with the forward extensions above the k-member and aligned to with the bolt holes for the rack and pinion.
5. Replace the OEM rack and pinion bolts through the rack and pinion, k-member, and the k-member brace with the bolts going from front of the vehicle to the rear of the vehicle. The nuts for the rack and pinion should be against the k-member brace. Leave the nuts loose at this time, use Blue Loctite™ on the threads.
6. Install the supplied k-member bolts and washers using Blue Loctite™ on the threads. Torque all hardware to factory specifications.
7. Drive the vehicle and check the torque of all the mounting hardware. Some creaking and popping will be normal for a short time until all the pieces settle into place and after a re-torque on a regular basis it should go away.

Note: To further upgrade your suspension, use other QA1 suspension products such as coil overs, shocks, struts, springs, torque arms, panhard rods, subframe connectors, strut tower braces, rod ends, spherical bearings, etc. For more information, go to our website at WWW.QA1.NET