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### **ASSEMBLY INSTRUCTIONS**

#### *QA1 K-member Brace P/N 52105*

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 (4 required)
- Drill and bits
- Wrenches, ratchets & SAE socket set
- Blue Loctite™
- Torque wrench

### **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. Remove the four rear k-member bolts from the chassis.
3. Slip the QA1 k-member brace into place with the forward extensions above the k-member and aligned to lower control arm support plate. Using supplied 10mm bolts and washers bolt the k-member brace into place. Mark the hole location of the front support plate holes in the lower control arm.
4. Remove the k-member brace and drill the holes that were marked in step 3.
5. Replace the k-member brace with all the bolts, washers, and nuts supplied in the kit. Use Blue Loctite™ on clean threads of the bolts. Torque to factory specifications on the k-member bolts and to 35 ft./lbs. for the 3/8" hardware.
6. Drive the vehicle and check the torque of all mounting hardware.

**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](http://WWW.QA1.NET)**