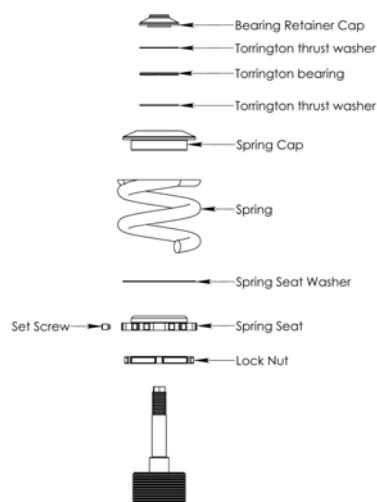




• SHOCKS • STRUTS
 • SPRINGS • ROD ENDS •
 • RELATED COMPONENTS •
 Tech Line: (952) 985-5675

QA1 STRUT COIL-OVER KIT INSTRUCTIONS

QA1 Motorsports Coil-Over Conversion Kits require QA1's caster/camber plates.
 Other aftermarket manufacturers' caster/camber plates may or may not be compatible with this kit.



- Start by standing the strut upright and extending the piston rod out fully.
- Make sure that the factory bump stop is in place and in good shape.
- Take the lock nut and spring seat and spin them down the length of the strut body, shoulder up, as shown in the diagram.
- Apply some anti-seize on the threads of the strut just above the spring seat assembly.
- Apply some anti-seize to the spring seat washer and slide it down over the strut body and set it on the spring seat.
- Place the spring over the strut and rest it on the spring seat assembly.
- Slide the spring cap over the end of the strut shaft until it stops.
- Slide the thrust washers and bearing down over the shaft and center them into the spring cap.
- Slide the bearing retainer cap over the strut shaft, and center it up in the bearings.
- **Do not** reuse the factory dust cover assembly.
- Now slide the assembly into the vehicle and tighten mounts down to the factory specs.
- To set the ride height, place the car on the ground and measure from the ground to the fender well lip. Jack the car up again, set it on jack stands and let the wheels hang. Run the spring seat up or down the strut body the amount you want to raise or lower the car.
- Set the car back on the ground and take your ride height measurement again. If it sits where you want it, tighten the set screw (5/32 Allen) in the side of the spring seat. **DO NOT OVERTIGHTEN THE SET SCREW.**
- Take the car to a reputable alignment shop and have the car realigned.

WARRANTY / DISCLAIMER

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.

Consequential or incidental damages are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

In order to be eligible for service under this warranty, you must return the defective part to QA1 together with a R.G.A. number issued from QA1. Tag each item with the part number and the specific explanation of defect. We will inspect the part and determine: a) if it is eligible for repair or replacement; and, b) if so, whether to repair or replace it. All returns must be shipped prepaid to:

QA1 Precision Products, Inc.
RGA # _____
21730 Hanover Avenue
Lakeville, MN 55044

THE BUYER UNDERSTANDS AND EXPRESSLY RECOGNIZES that racing parts, specialized street rod equipment, rod end bearings, 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. BUYER ACKNOWLEDGES that QA1 does not have full knowledge of the intended use of the goods, and BUYER WILL DEFEND AND INDEMNIFY QA1 upon demand against all claims, actions, liability, loss and expense (including investigating expense and attorney fees incurred in litigation or because of threatened litigation) for any loss, damage or injury, either to a person or to property, resulting from the 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.