



These instructions can be found in color and expandable at QA1.net

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INSTALLATION INSTRUCTIONS

QA1 P/N 7838-1068

Diagonal Link (for QA1 Universal 4-Link)

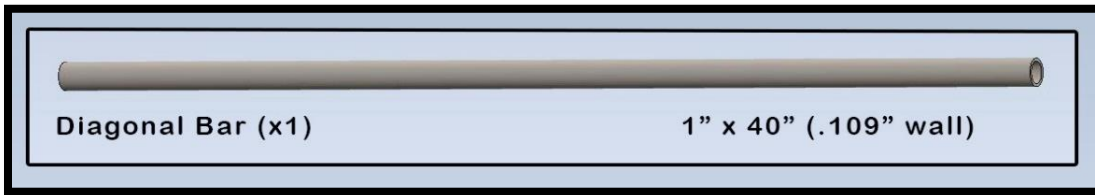
TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- Jack Stands
- Ratchet & Socket Set
- Torque Wrench
- Mig Welder capable of 1/4" penetration
- Saw or Cutoff tool

PRE-INSTALLATION NOTES-

This diagonal link was designed for the QA1 HD Pro Rear 4 link but can be used on most 4-link suspensions.

INCLUDED PARTS -



Clevis Bar Mounts

DIAGONAL BAR INSTALL KIT

Lines Denote Left Hand Threads



(1) Right & (1) Left Hand
Tube Adapters



(1) Right & (1) Left Hand
Jam Nuts



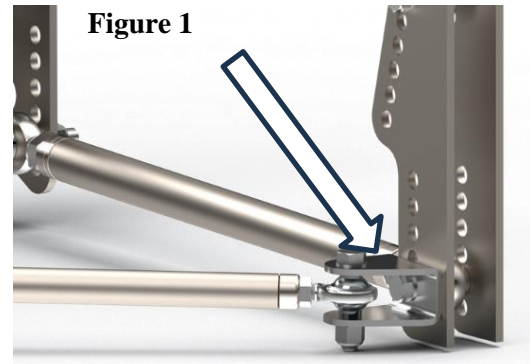
(1) Right & (1) Left Hand
High Misalignment Rod Ends



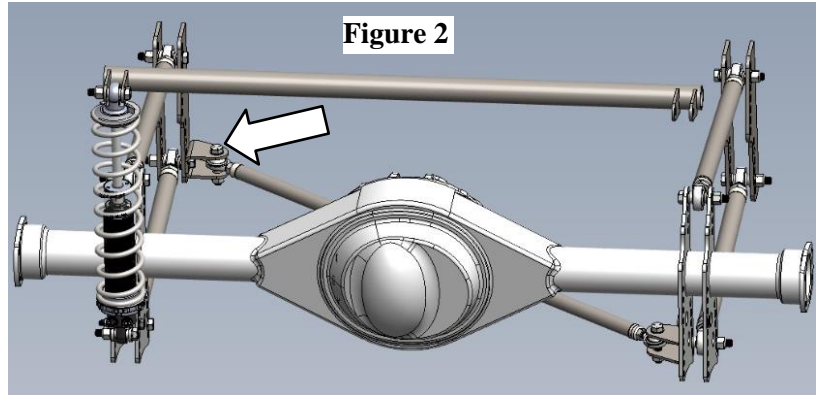
QTY/KIT	DESCRIPTION	2ND DESCRIPTION	WHERE USED ON VEHICLE	TORQUE VALUES (FT-LBS)
2	BOLT, HEX 1/2-13 X 2.5"	GRADE 8, YELLOW ZINC, PARTIAL THREAD	DIAGONAL LINK TO BRACKETS	106
4	WASHER, FLAT 1/2" AN960-816	.515" ID X .875" OD X .062", CLEAR ZINC		
2	NUT, NYLOCK 12-13	GRADE 8, YELLOW ZINC		

INSTALLATION-

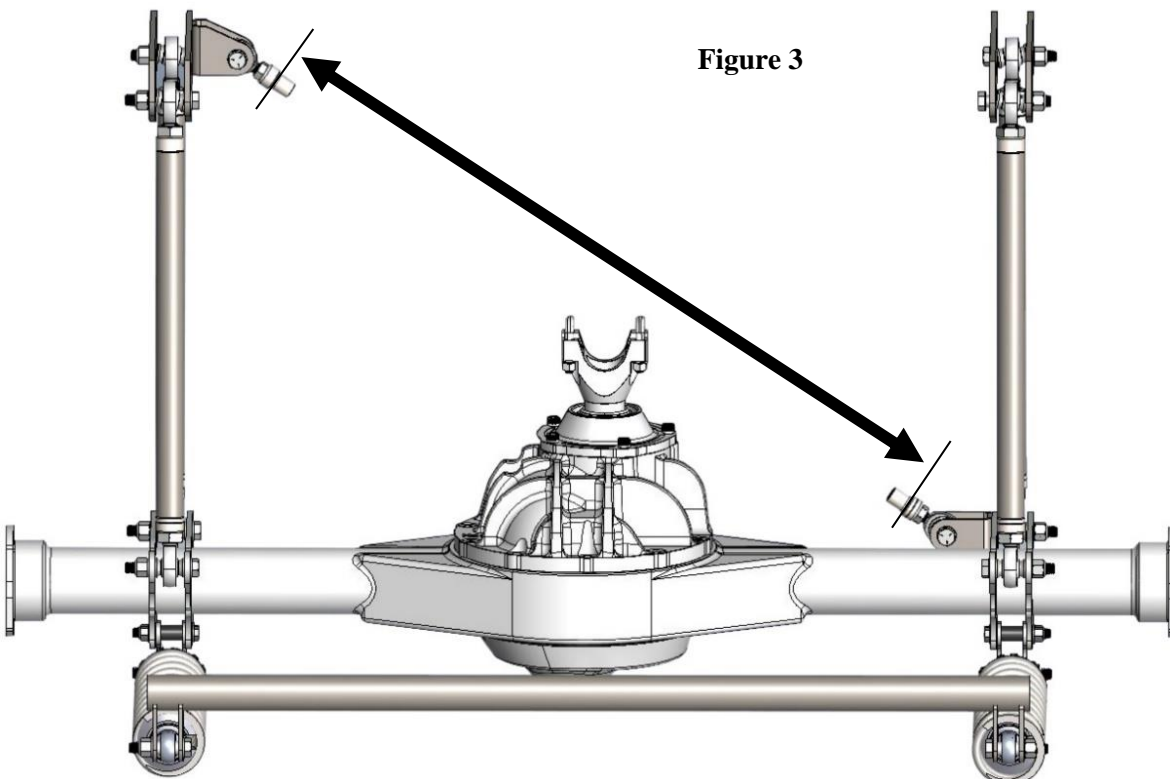
1. On a flat and true surface, set the vehicle on jack stands or a chassis table and ensure the chassis is completely level with the axle mocked up at ride height.
2. Install one clevis bar mount onto the passenger rear trailing arm mount. Diagonal link can be mounted front-right to rear left if desired. **(Figure 1)**
3. Install one clevis bar mount onto the driver side front trailing arm mount. **(Figure 2)**



4. Identify one right hand threaded tube adapter and one left hand threaded tube adapter. Tube adapters with a line around them signify that it is a left-hand thread.
5. Fully thread one right-hand jam nut onto the right-hand threaded rod end. Do the same for the left-hand threaded rod end and its jam nut.



6. Thread the right-hand tube adapter onto the right-hand rod end leaving 3/4" of threads between the tube adapter and the head of the rod end. Do the same with the left-hand tube adapter and rod end.
7. Secure the rod ends to the clevis mounts using the included 1/2" x 2.5" hardware with two washers per connection and one nyloc nut.
8. With the axle at ride height and centered under the vehicle, measure the tube adapter flange to tube adapter flange to determine the length of the diagonal bar needed. **(Figure 3)**



NOTE:

The maximum length this diagonal bar (unmodified) can be mounted is 44".



9. Determine the length of the tube needed. Cut to length as needed.
10. Tack weld the tube adapters into the cut length of the tube and test fit.
11. Fully weld the tube adapters into the trailing arm tube without the rod ends attached to the tube adapters as the heat may deteriorate the Teflon liner of the rod ends.
12. To ensure the same amount of thread engagement, thread the rod ends completely into the tube adapters, hold both rod ends and rotate the diagonal bar to the determined length.

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.

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