



DON'T FORGET
These instructions can be found in color and expandable at QA1.net

Technical Support Line: (952) 985-5675 Email: sales@QA1.net

INSTALLATION INSTRUCTIONS

QA1 P/N 52828, Rear Sway Bar
1970-1981 GM F-Body with QA1 4-link

TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- Jack Stands
- Ratchet & Socket Set
- Torque Wrench
- Marine Grease

PRE-INSTALLATION NOTES-

This rear sway bar was designed to fit the QA1 four link rear suspension and will not work with the factory leaf springs.

Some exhaust systems will need to be re-routed for four link clearance. Be sure to check exhaust to sway bar clearance at ride height.

INSTALLATION-

1. Lightly grease the inner bushings with marine grease before mounting the sway bar to the axle using the included bushing clamps (#9). Secure using 3/8" x 1" hardware with one 3/8" washer per connection. **(Figure 1 & 2)** The legs of the bar should be pointing towards the front of the vehicle and lower than the center of the bar.

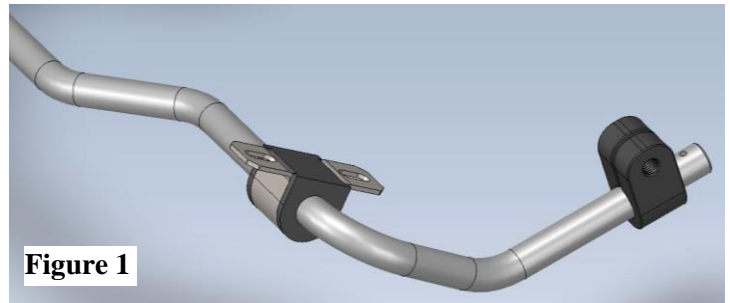


Figure 1

2. Assemble the end links using the male (#1) and female (#6) rod ends with jam nuts. Thread the right/left hand threaded jam nuts onto the right/left threaded rod ends fully into the adjuster sleeve (#4). Apply a small amount of anti-seize on the threads before assembling. **(Figure 3)**

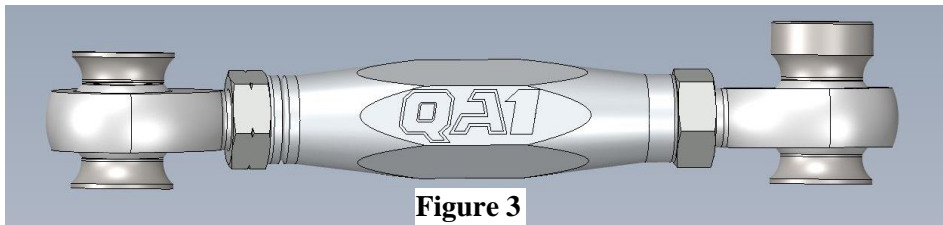


Figure 3

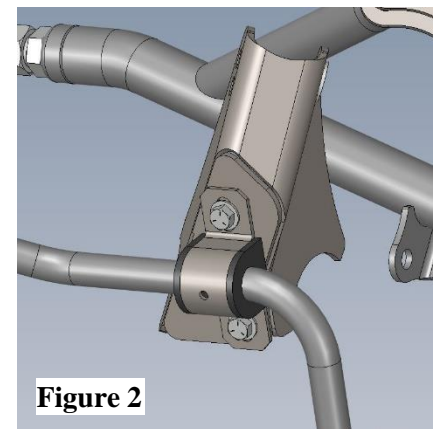


Figure 2

3. Slide the bar clamp onto the leg of the sway bar with the mounting hole up and the threaded portion towards the outboard (wheel/tire) side. **(Figure 1)** The bar clamp should be left loose until the sway bar is fully installed and the car is at ride height.

4. Install the upper rod end link to the crossmember mount with one SG84 spacer (#2) on each side of the rod end. Secure using 1/2" x 2.5" hardware with two washers and one nyloc nut. Torque to 50 lb. ft.
5. Install the lower end of the end link to the bar clamp using 1/2" x 3" bolt with one SG84 spacer (#2) between the rod end and bolt head, and one SG88 (#7) spacer between the rod end and the bar clamp. (Figure 4)
6. Torque the lower bolt into the bar clamp to 50 lb. ft.
7. With the vehicle at ride height, check all bar clearances.

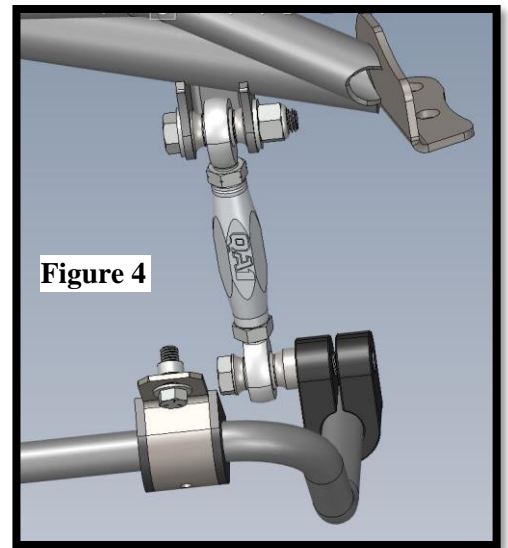
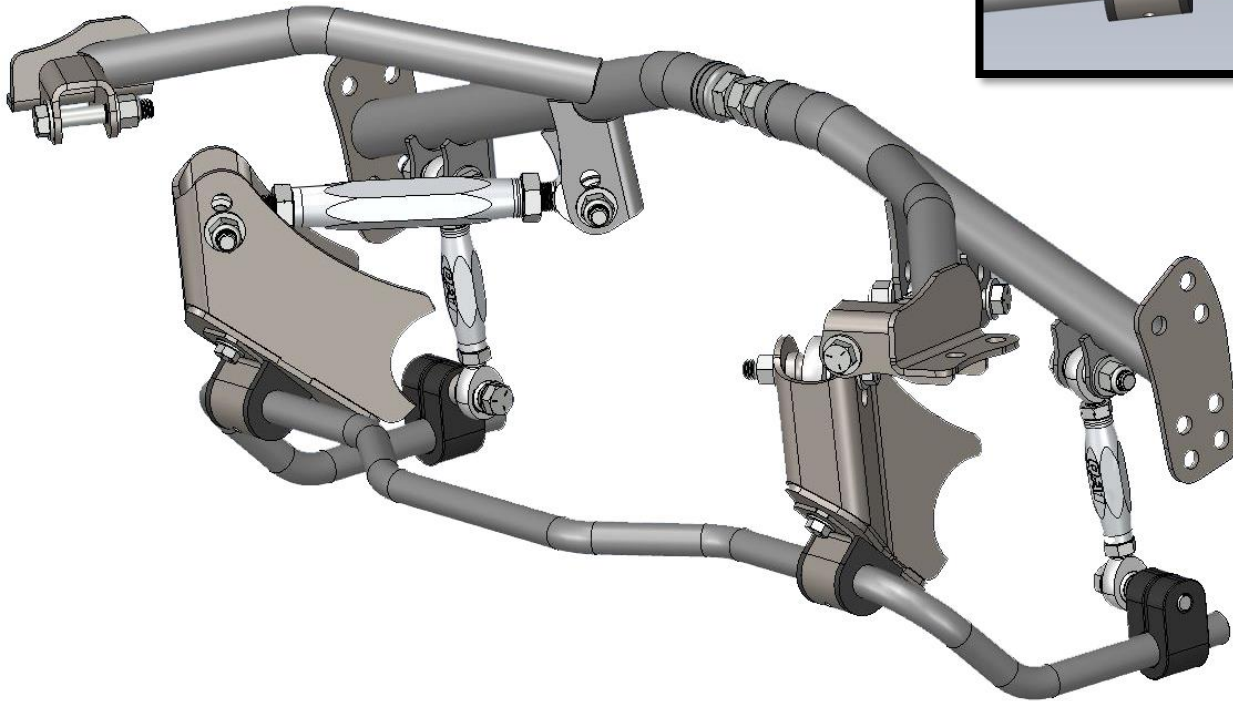


Figure 4



DEDICATED

TECH SUPPORT

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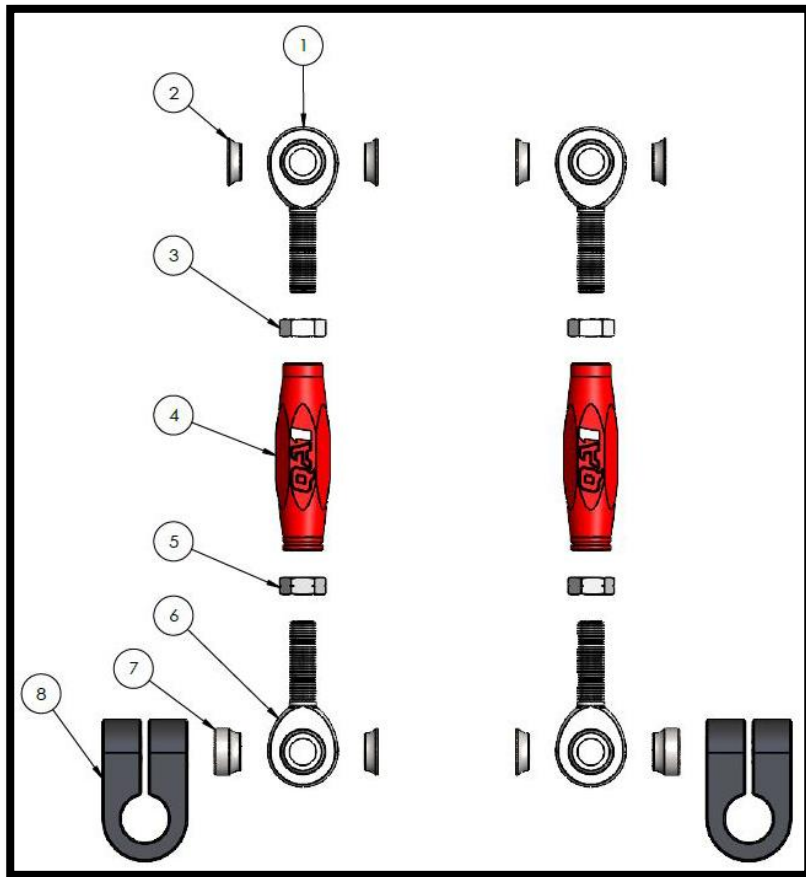
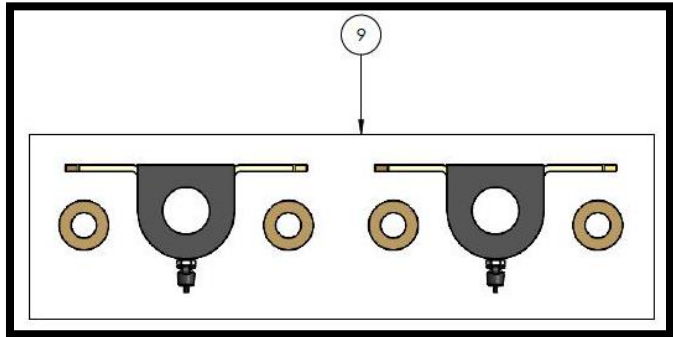
- Frequently Asked Questions
- Quick Tips
- Install Information
- Tuning and Repair Guides
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BALLOON #	ITEM #	DESCRIPTION	QTY.
1	XMR8	ROD END (X) ENDURA ALLOY HT	2
2	SG84	SPACER, ROD END SS	6
3	JNR8S	JAM NUT, STEEL 1/2-20 RH	2
4	9033-478	SLEEVE, ALUMINUM HEX, .875" X 3.50"	2
5	JNL8S	JAM NUT, STEEL 1/2-20 LH	2
6	XML8	ROD END (X) ENDURA ALLOY HT	2
7	SG88	SPACER ROD END SS, 1/2" ID	2
8	9039-401	BAR CLAMP, ALUMINUM, .875" SWAY BAR	2
9	9032-173	BUSHING, SWAY BAR FRAME MOUNT 7/8"	1

HARDWARE LISTING:

QTY/KIT	DESCRIPTION	2ND DESCRIPTION	QA1 #	MCMMASTER-CARR #	WHERE USED
2	BOLT, HEX 1/2-13 X 2.5"	GRADE 5, CLEAR ZINC	N/A	91247A722	UPPER END LINK
4	WASHER, FLAT 1/2" SAE	.54" ID X 1.07" OD X .10", CLEAR ZINC	9005-228	90126A033	
2	NUT, NYLOCK, 1/2-13	GRADE 5, CLEAR ZINC	9014-520	95615A210	
2	BOLT, HEX 1/2-13 X 3.0"	GRADE 5, CLEAR ZINC	N/A	91247A724	END LINK TO BAR CLAMP
4	NUT, 7/16-20, NYLOCK	GRADE 5, CLEAR ZINC	N/A	95615A190	U-BOLT BUSHING MOUNT
4	WASHER, FLAT 7/16" SAE	.47" ID X .92" OD X .07", CLEAR ZINC	9005-243	90126A032	
4	WASHER, FLAT 3/8" SAE HARDENED	.406" ID X .812" OD X .062", ECOGUARD®	9005-302	NA	BOLT ON BUSHING MOUNT
4	BOLT, HEX, 3/8-16 X 1.0"	GRADE 5, CLEAR ZINC	9012-229	92865A624	



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