

INSTRUCTIONS

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916-70811 - 1970-81 F-Body Front Sway Bar Kit

KIT CONTENTS		
Qty	Description	P/N
1	Splined Sway Bar	916-70811.3
1	Sway Bar Arm, Left	916-64721.1-L
1	Sway Bar Arm, Right	916-64721.1-R
1	Bushing, Universal Sway Bar	916-191137
2	Spacer, Sway Bar Bushing	916-708111.1
2	Mount, Sway Bar Linkage	916-64721.4.1
4	Spacer, Linkage Mount	916-64721.4.2
2	Clamp Collar, Sway Bar	910-35100.3
2	Heim, Male, 1/2"	175-0105
2	Heim, Female, 1/2"	175-0205
2	Jam Nut, 1/2"	175-0245
2	Cone Spacer, 1/2"	546-4107.1

HARDWARE				
Qty	Description	Location	Tool Size	Thread Lock
4	Flat Head Cap Screw, 3/8-16 x 1-1/4" lg.	Sway Bar Spacer	5/16" Hex	Yes
4	Socket Head Cap Screw, 3/8-16 x 3/4" lg.	Sway Bar Bushing	5/16" Hex	Yes
2	Socket Set Screw, 1/4-28 x 1/4" lg.	Clamp Collar	1/8" Hex	Yes
2	Hex Cap Screw, 3/8-24 x 2-1/2" lg.	Sway Bar Clamp Bolt	9/16" Wrench	No
2	Prevailing Torque Top Nut, 3/8-24	Sway Bar Clamp Nut	9/16" Wrench	No
2	Hex Cap Screw, 1/2-20 x 1-1/2" lg.	Linkage Mount Bolt	3/4" Wrench	No
2	Standard Flat Washer, 1/2"	Linkage Mount Washer	N/A	N/A
4	Hex Cap Screw, 1/2-20 x 2-1/4" lg.	Linkage Bolts	3/4" Wrench	No
6	Prevailing Torque Top Nut, 1/2-20	Linkage and Linkage Mount	3/4" Wrench	No

1. Remove OEM sway bar, sway bar brackets and linkage.
2. Apply thread lock and bolt the sway bar bushing spacers to the bottom of the frame using the OE threaded holes. The round end of the sway bar spacer should point towards the rear of the car.
3. Loosely bolt the sway bar bushings to the spacers.
4. Slide the sway bar through the bushings, installing the two clamp collars to the inside of both sway bar bushings.

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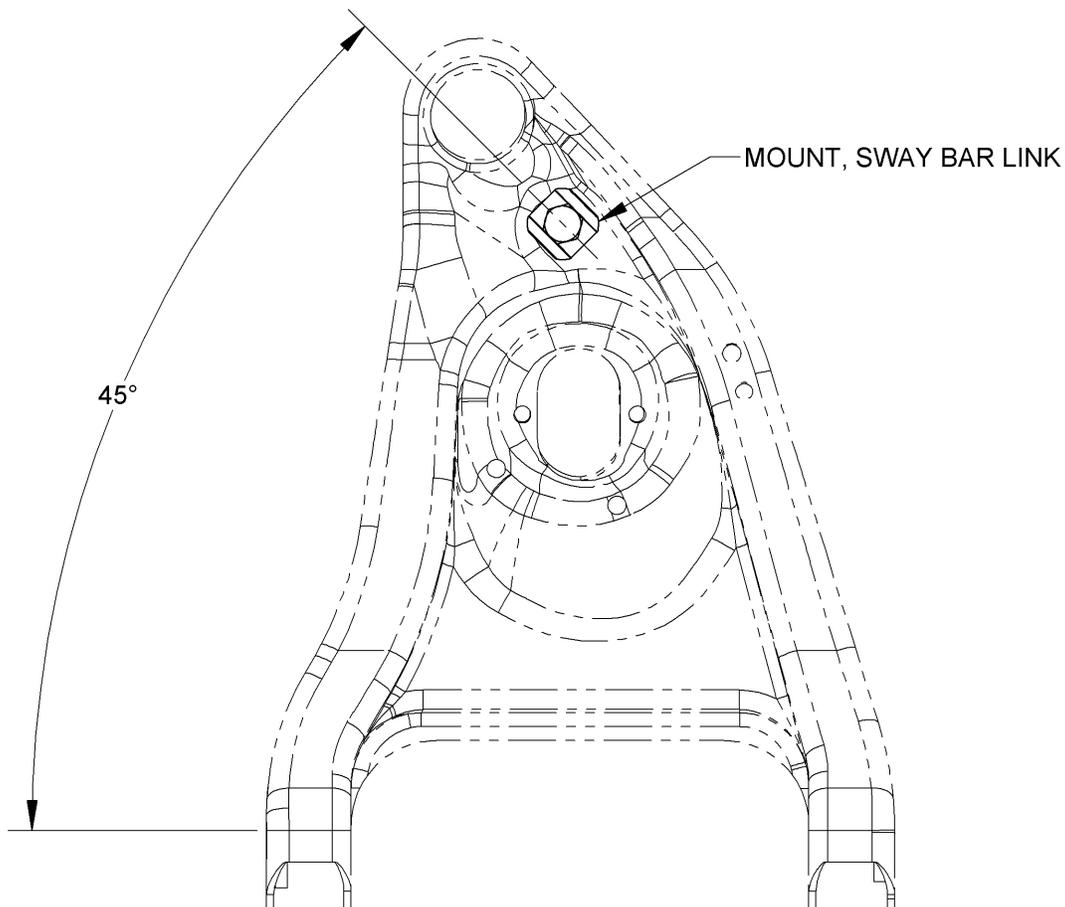
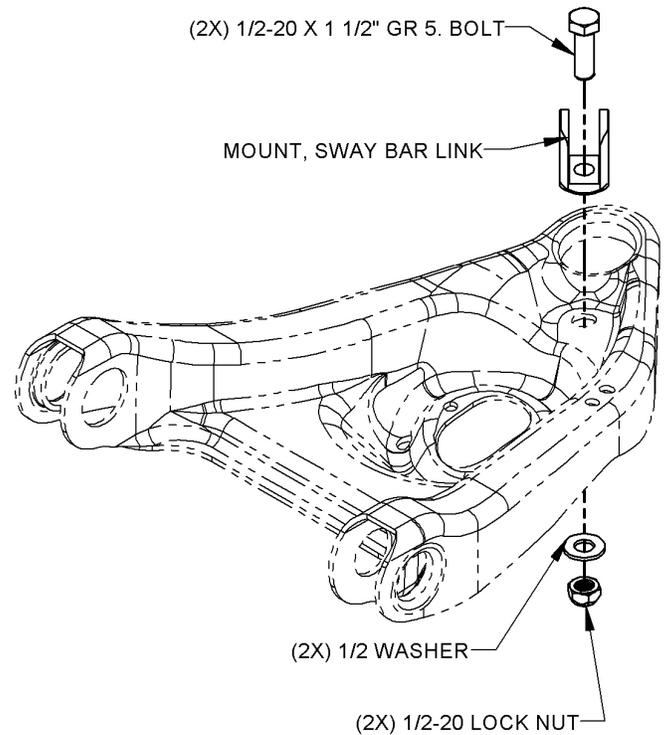
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5. Align the sway bar bushings so they are not in a bind. Apply thread lock and tighten the bolts with washers.

6. Center the sway bar between the pillow blocks. Slide one clamp collar up against the sway bar bushing. Slide the second clamp collar up to the opposite bushing in leaving about .075" of side clearance between the clamp collar and the bushing. Apply thread lock and tighten setscrews.

NOTE: A nickel is about .075" thick and can be used as a spacer between the clamp collar and the bushing to provide the proper side clearance.

7. Bolt the Linkage mount to the control arm through the OE sway bar hole. Mount should be bolted parallel to the sway bar arm (approximately 45 degrees). Repeat on the other side.

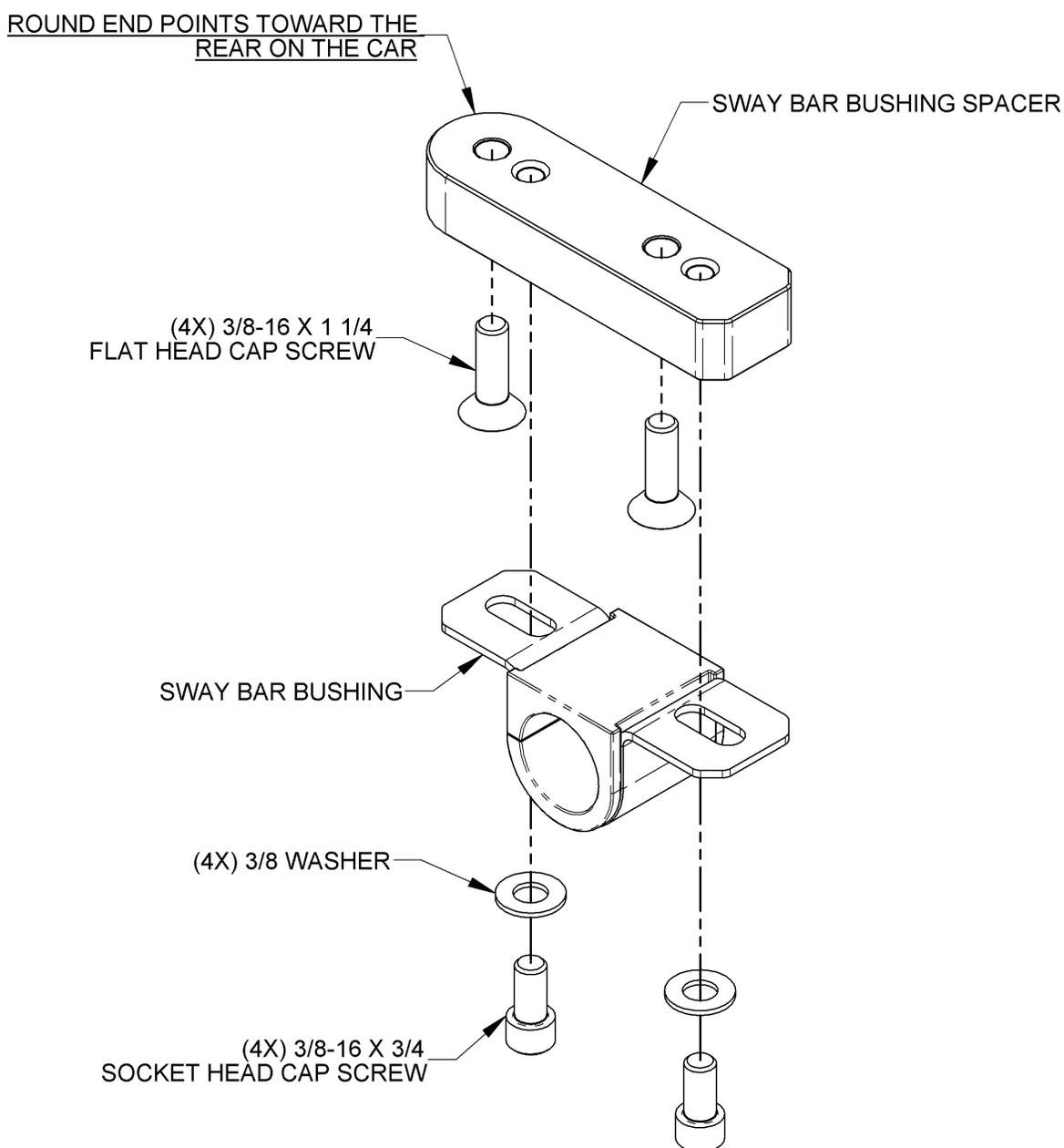


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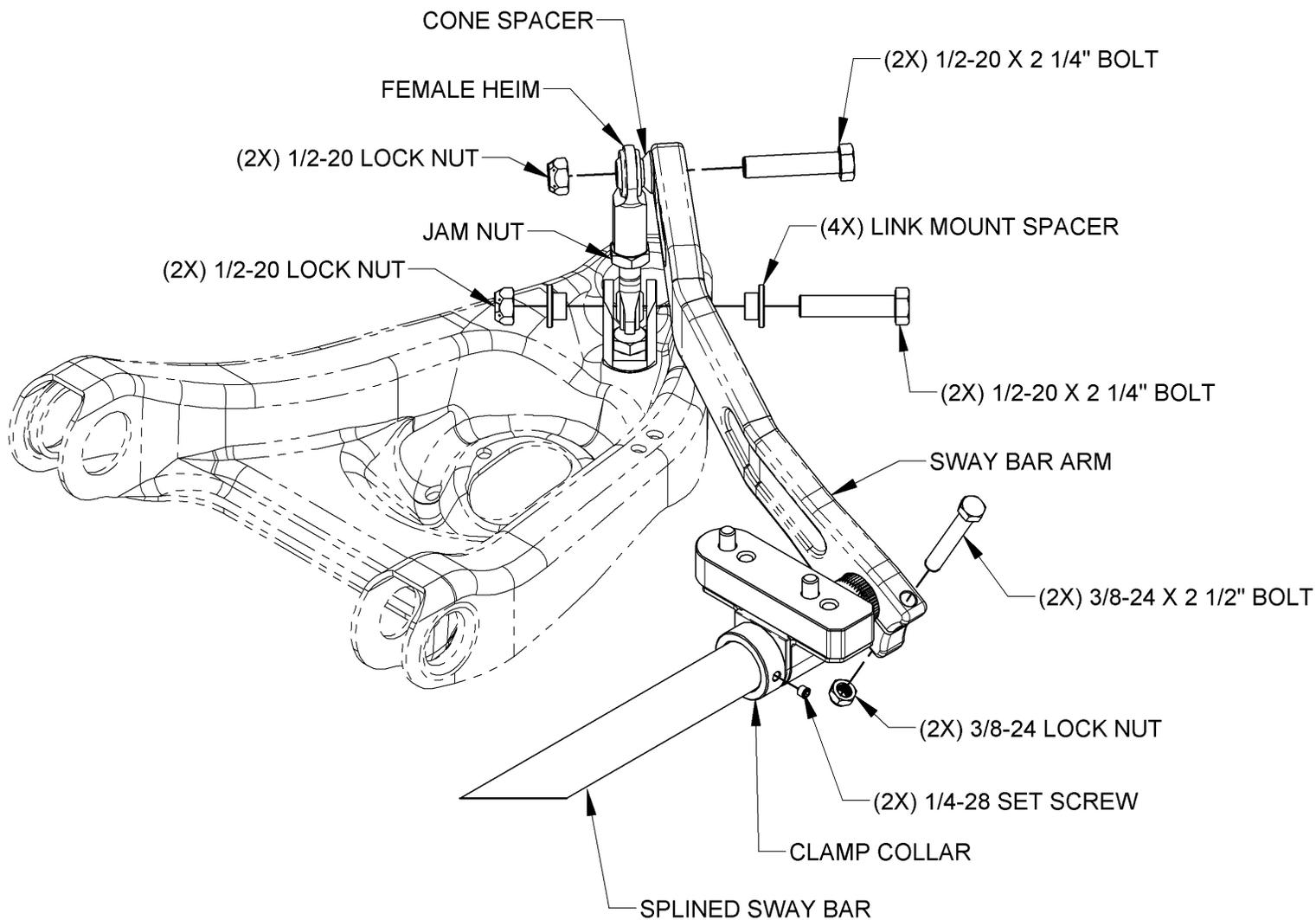
- Slide the sway bar arms onto the splined ends of the sway bar aligning them flush with the end of the bar. Make sure they are parallel or "clocked" to one another then tighten the bolts and lock nuts.
- Assemble the sway bar links as shown, leaving roughly 1/2" of threads showing.
- Bolt the female heim to the arm with cone spacer in between. Repeat for other side. Bolt the male heim in the link mount with a mount spacer on each end. Repeat for other side.



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