

INSTRUCTIONS

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910-39308 - C10 Sway Bar

Kit Contents - 910-39308		
Qty	Part #	Description
2	91039308.1	Sway Bar Bracket
1	91039308.2-L	Sway Bar Mount, Left
1	91039308.2-R	Sway Bar Mount, Right
1	91039308.3	Sway Bar Arm, Pair
1	91035100	Sway Bar, 32"
2	1750105	1/2"-20RH, Male Heim Joint
2	1750245	1/2"-20RH, Jam Nut
2	1750205	1/2"-20RH, Female Heim Joint
1	91039308.H	Sway Bar Hardware Kit
910-39308.H - Hardware Kit Contents		
Qty	Part #	Description
2	1/2"-20 x 3 1/2", Hex Head	Sway Bar Link to Lower Control Arm
2	1/2"-20 x 2 1/4", Hex Head	Sway Bar Arm to Sway Bar Link
4	1/2", Tapered Spacer	Sway Bar Arm to Sway Bar Link
4	1/2"-20, Locknut	Sway Bar Arm, Sway Bar Link, Lower Control Arm
4	3/8"-24 x 1 1/4", Socket Head	Sway Bar Mount to Sway Bar Bracket
2	3/8"-24 x 2 1/2", Hex Head	Sway Bar Arm Pinch Clamp
2	3/8"-24 x 1 1/4", Hex Head	Sway Bar Bracket to Frame
8	3/8", Flat Washer	Sway Bar Bracket to Frame
8	3/8"-24, Locknut	Sway Bar Mount to Sway Bar Bracket, Sway Arm Pinch Clamp
2	Sway Bar Collar	Sway Bar
2	1/4"-28, Set Screw	Sway Bar Collar
2	Sway Bar Bushing	Sway Bar Mount

Note: This sway bar kit is designed to work with Speedway Motors C10 tubular control arms (91039300-91039302) only and is not guaranteed to fit any other control arms on the market.

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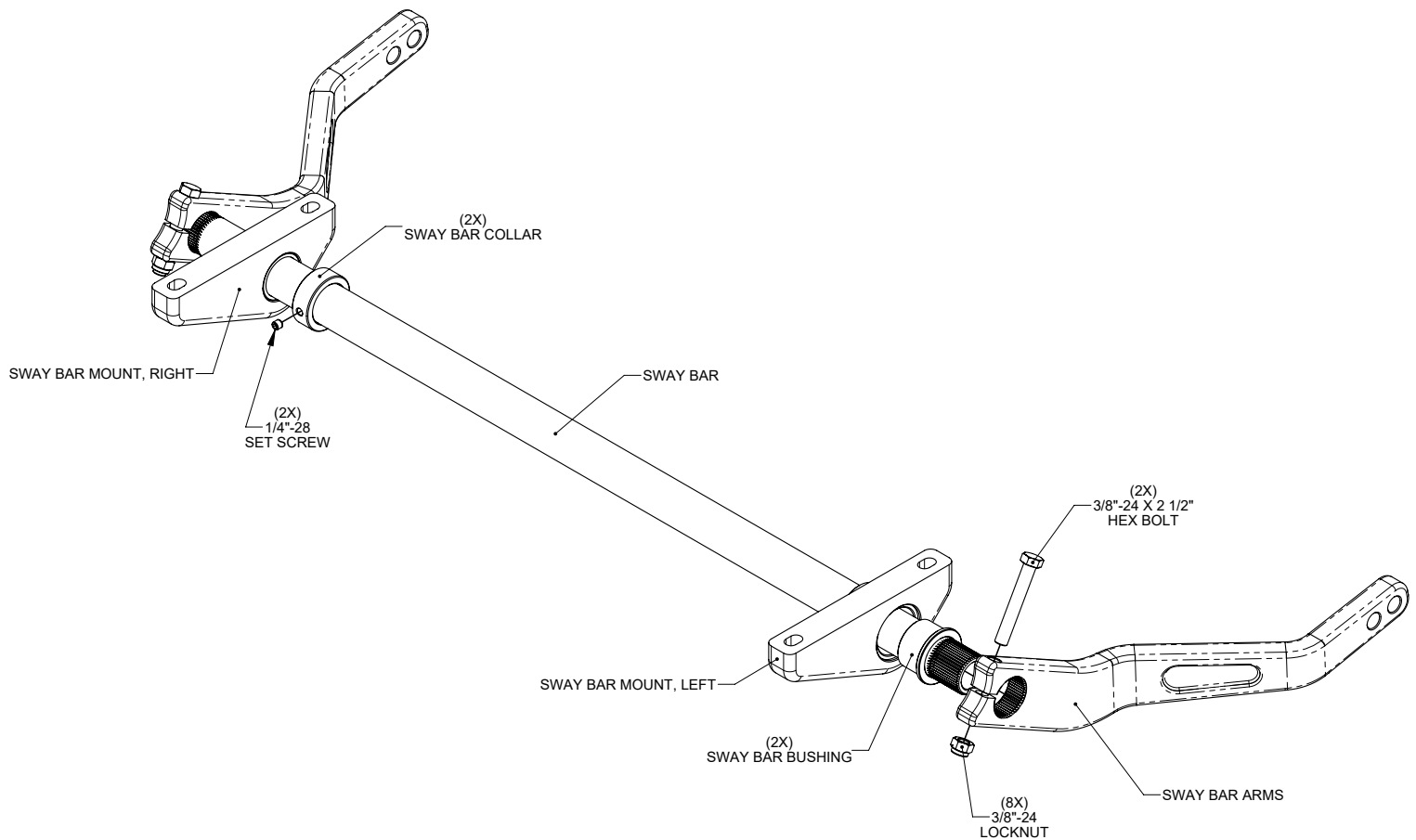
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C10 Sway Bar Install

1. Preparation:

Preassemble the sway bar mounts, sway bar bushings, sway bar collars, and sway bar as shown. Loosely install your sway bar arms on each side so that they are clocked evenly and mark the slit in the arm on each side of the bar. Remove the arms. The marks on the bar will be your reference for reinstalling the arms later.



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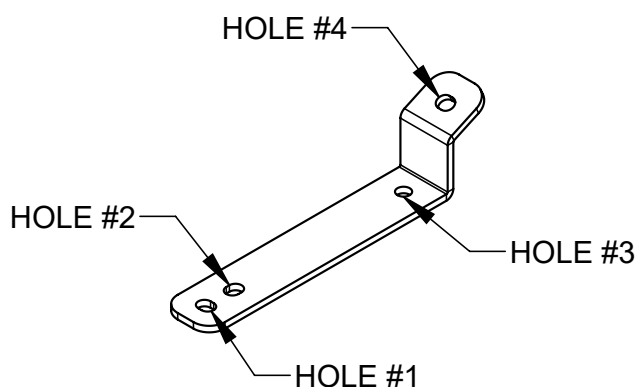
2. Installation:

Sway Bar Bracket Install 1967-1972

a. For early frames, the sway bar bracket will bolt through factory frame holes with hole #4 aligning with the front support crossmember hole. This frame hole will have a rivet that must be removed. It is recommended that you remove the rivet by either grinding off or drilling out the head of the rivet and using a punch to remove it. After removing the rivet, replace it with the supplied 3/8" hardware through the frame and bracket leaving the bolt loose for adjustment. Hole #2 should align with a factory frame hole. Verify this before continuing.

Sway Bar Bracket Install 1973-1987

b. For later frames, the sway bar brackets will need to be aligned with factory frame holes and have two mounting holes drilled on each side. Hole #1 will match up with a hole in the frame approximately 11-1/2" ahead of the leading edge of your lower control arm pivot bolt. Use one of your 3/8" bolts to temporarily mount the bracket to the frame through that frame hole and hole #1 on your bracket. Square the bracket to the frame and mark hole #2 on the frame. Center punch and drill that hole with a 3/8" drill bit. Repeat this on both sides. After drilling the holes, loosely install your preassembled sway bar and brackets through holes #2 and #3. Adjust the mounts and brackets as necessary within the slots to square the brackets to the frame and mark the #4 holes on the frame. Remove the assembly and drill your rear bracket holes again with a 3/8" drill bit.

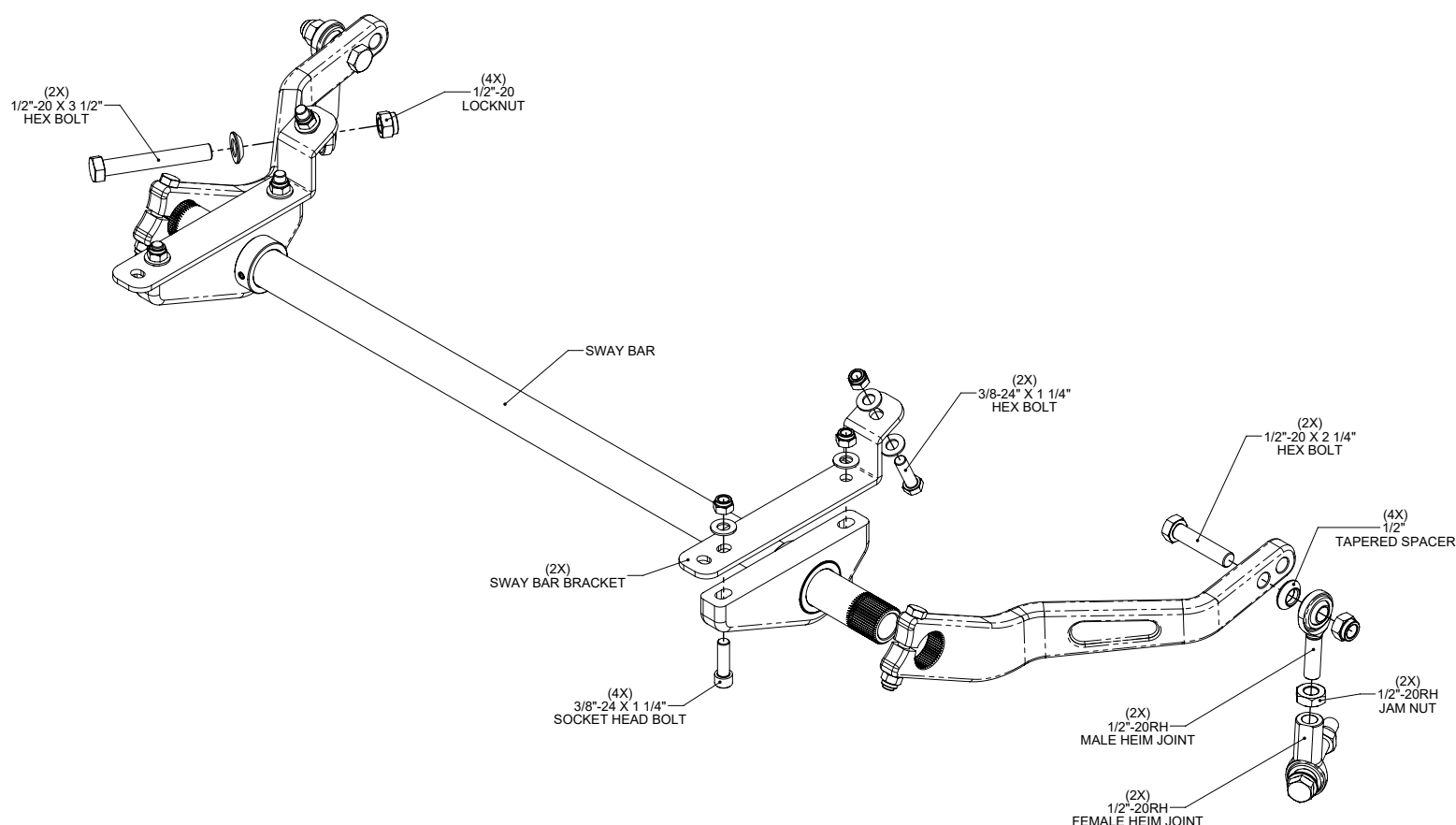


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3. Finally, with your sway bar mounting holes prepared, install your sway bar assemblies and brackets to the frame using bracket holes #2, #3, and #4. The mounts and brackets are slotted to allow for adjustment. Install your sway bar arms in the orientation shown so they go under the steering linkage and are properly clocked together according to your marks. Attach the sway bar to your control arms using the supplied 1/2" hardware and heims as shown. Utilize the 2nd hole in each sway bar arm closest to the splines with the female heim joint on the bottom. Leave one side disconnected from the lower control arm until the vehicle is on the ground to properly adjust the sway bar for zero preload. Adjust the sway bar links so that the bar has zero preload when on level ground and tighten the jam nuts.



Need Help with This Product?

Talk to one of our Tech Support Agents:

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