



### Part # 11369120 - 1963-1987 C10 Front Sway Bar



#### Recommended Tools



## 1963-1987 C-10 Front Sway Bar Installation Instructions

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Hardware Torque Specifications

3/8"-16..... 30 ftlbs

# Major Components .....In the box

Part #	Description	QTY
90001246	Front Sway Bar	1
90002926	End Link Kit - <b>SHORT</b> - <i>Stock Control Arms</i>	1
90001346	Bushing Strap	2
70015016	Lined Sway Bar Bushing	2
90002591	Frame Mount	2
90002593	Control Arm Mounts	2
90002932	End Link Kit - <b>LONG</b> - <i>Ridetech Tubular Control Arms</i>	2

## HARDWARE KIT.....99010089

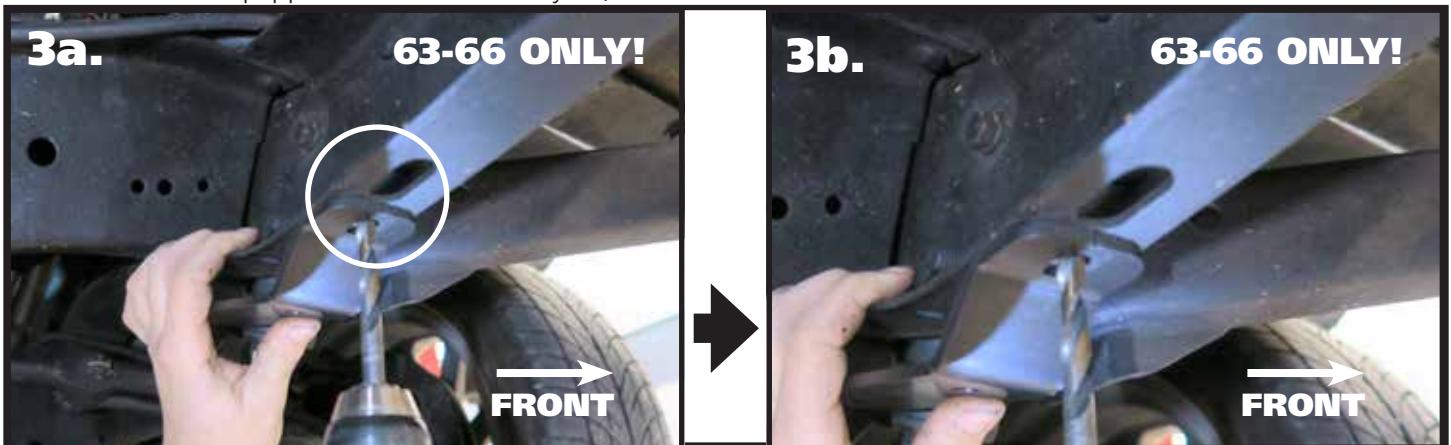
QTY	Part #	Description	QTY	Part #	Description
<b>FRAME MOUNT</b>			<b>BUSHING STRAP</b> continued		
4	99371005	3/8"-16 x 1 1/4" Hex Bolt	4	99372001	3/8"-16 Nylok Nut
8	99373002	3/8" Flat Washer	<b>CONTROL ARM MOUNT</b>		
4	99372001	3/8"-16 Nylok Nut	4	99371005	3/8"-16 x 1 1/4" Hex Bolt
<b>BUSHING STRAP</b>			8	99373002	3/8" Flat Washer
4	99371005	3/8"-16 x 1 1/4" Hex Bolt	4	99372001	3/8"-16 Nylok Nut
8	99373002	3/8" Flat Washer			

## Getting Started.....

This sway bar kit utilizes a anti-friction lining in the sway bar bushing. The lining allows the sway bar to move freely and quietly in the bushing. No lubrication is required.

**This sway bar will fit 63-66, 67-72 & 73-87, but the installation varies between the 3 eras. Be sure that you are reading the instructions for the correct era of truck.**

1. Jack the vehicle up to a safe working height and support with jack stands. Make sure the jack stands are stable before working under the truck.
2. If the truck is equipped with a stock swaybar, remove it.



**63-66 ONLY! 3a & 3b.** The mounting holes for the frame mount will need to be drilled. The frame mount will attach to the frame with the ANGLED END FORWARD. The front edge of the frame mount will be aligned with the rear edge of the slot in the frame that is forward of the cross member. Hold the frame mount on the center on the frame with the front edge lined up with the rear edge of the slot. Use the frame mount as a template to mark the holes to be drilled. Drill the holes using a 3/8" drill bit. Attach the bracket using a 3/8"-16 x 1 1/4" bolt, 3/8"-16 nylok nut and a 3/8" flat washer on top and bottom. The same hardware setup is used in each hole. Repeat on the other side and torque hardware. **SKIP TO STEP 9.**



**4.** Remove the rivet from the bottom of the frame rail. This can be done by cutting the rivet head off and driving it out or by drilling it out. This cross member is located in front of the suspension cross member.



**5.** Attach the rear hole of the frame mounting bracket to the frame using the rivet hole. The end of the frame bracket with the angled bends goes forward. Attach the bracket using a 3/8"-16 x 1 1/4" bolt, 3/8"-16 Nylok nut and a 3/8" Flat Washer on top and bottom.



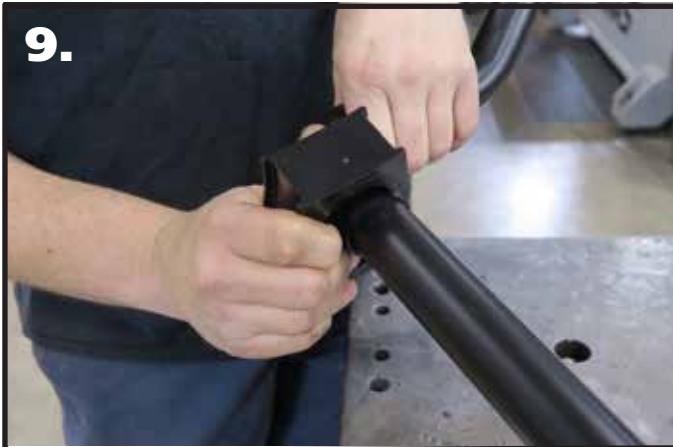
**6.** With the rear hardware installed, line up the bracket parallel with the frame rail. Use the front hole as a guide to drill a 3/8" hole in the frame.



**7.** Attach the front of the bracket using a 3/8"-16 x 1 1/4" bolt, 3/8"-16 Nylok nut and a 3/8" Flat Washer on top and bottom. Repeat on the other side and tighten hardware. **SKIP TO STEP 9.**



**73-87 ONLY! 8a & 8b.** If your truck is equipped with an OEM sway bar, the OEM mount will need to be removed to install the Ridetech sway bar. This is done by removing the rivets. The rivets can be removed by chiseling the heads off and driving them out or by drilling the rivets out. The new frame mount bolts directly in place of the old mount. If your truck doesn't have a sway bar, the mounting holes will still be in the frame. The sway bar mount attaches to the frame using the holes from the OEM mount. The end of the frame bracket with the angled bends goes forward. Attach the bracket using a 3/8"-16 x 1 1/4" bolt, 3/8"-16 nylok nut and a 3/8" flat washer on top and bottom. The same hardware setup is used in each hole. Repeat on the other side and torque hardware.



9.

9. Open the sway bar bushing at the split and slide it **OVER** the swasy bar. Do this for both bushings.

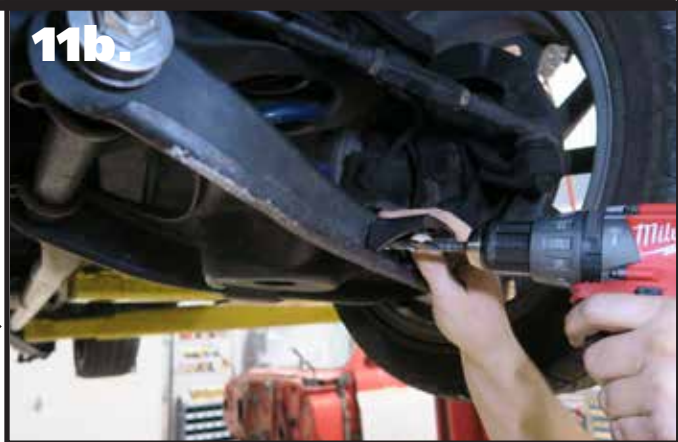


10.

10. Next, slip the bushing straps over the sway bar bushings.



11a.



11b.

**11a & 11b.** This kit requires a bracket to be installed on the control arm for the sway bar linkage. The bracket needs to be positioned with the inside edge 8 1/4" from the CONTROL ARM BUSHING and the ears pointing DOWN. Hold the end of the tape measure against the outer edge of the control arm bushing and make a mark on the control arm at 8 1/4". Hold the bracket on the control arm with the ears pointing DOWN and against the lip of the control arm. Use the bracket to mark and drill the mounting holes to 3/8". Install a 3/8" flat washer on (2) 3/8"-16 x 1 1/4" hex bolts and insert them into the holes. Install a 3/8" flat washer and 3/8"-16 nylok nut on each Bolt. Repeat on the other side and torque hardware.



12a.



12b.

**12a & 12b.** Hold the sway bar into position on the truck with the sway bar arms below the tie rods. Align the holes in the bushing straps with the holes in the frame brackets. Install a 3/8" flat washer on (4) 3/8"-16 x 1 1/4" hex bolts and insert them into the holes. Install a 3/8" flat washer and 3/8"-16 Nylok Nut on each bolt. Center the bar in the bushings before snugging up the hardware. Do **NOT** completely tighten the hardware. It will be left partially loose until the end links are installed.

**13a & 13b.** This kit includes 2 different lengths of end links. The SHORT end links are used for STOCK control arms. The LONG end links are used on STRONGARM installations.

**13a.**

**STOCK CONTROL ARMS**



**13a. STOCK CONTROL ARMS** Install the SHORT end links using **Diagram 1** as a reference. Install both end links before tightening the end link hardware. Tighten the end link barrel nut until it is flush with the end of the bolt, and then tighten it 2-3 more complete rounds.

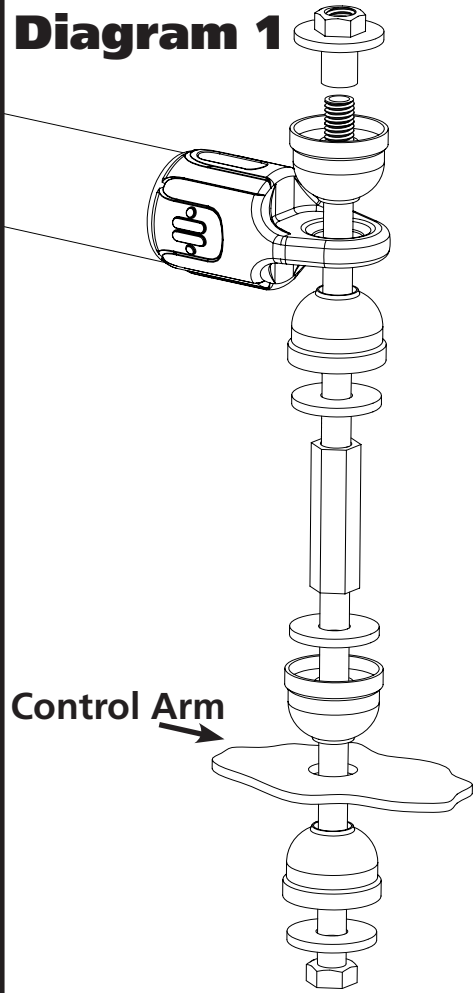
**13b.**

**STRONGARMS**



**13a. RIDETECH TUBULAR CONTROL ARMS** Install the LONG end links using **Diagram 1** as a reference. Install both end links before tightening the end link hardware. Tighten the end link barrel nut until it is flush with the end of the bolt, and then tighten it 2-3 more complete rounds.

**Diagram 1**



Tighten the end link barrel nut until it is flush with the end of the bolt, and then tighten it 2-3 more complete rounds.

**14.**



**9.** Torque the sway bar mounting hardware to 30 ftlbs.