



Part # 11369102 - 1973-1987 C10 Rear MuscleBar



Recommended Tools



1973-1987 C-10 Rear MuscleBar Installation Instructions

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THIS KIT REQUIRES WELDING! THE AXLE BRACKETS WILL NEED TO BE WELDED TO THE AXLE TUBES!



Major ComponentsIn the box

Item #	Part #	Description	QTY
1	90002761	C-10 Rear MuscleBar Assembly	1
2	70015012	Lined Sway Bar Bushing	2
3	90001343	Sway Bar Bushing Strap	2
4	70013371	Axle Linkage Mount	2
5	90002934	Sway Bar Linkage Kit	1



Hardware ListIn the box

QTY	Part Number	Description	Location
4	99371004	3/18" -16 x 1 1/4" Hex Bolt	Swaybar bushing to Frame
4	99372002	3/8" -16 Nylok Nut	Swaybar bushing to Frame
8	99373003	3/8" SAE Flat Washer	Swaybar bushing to Frame



Getting Started.....

Congratulations on your purchase of the Ridetech Rear MuscleBar. This kit has been designed to give your truck excellent handling along with a lifetime of enjoyment. Some of the key features of this MuscleBar: Posilinks - The Posilink makes the reaction of the swaybar instantaneous, tuneability - this Musclebar has 3 positions to aid in the tuning of the handling of your truck.

Note: This MuscleBar is designed to be used with the Ridetech Shockwave/Coliover System.

Note: This kit requires welding of the axle mounts to the axle tubes. Be sure to clean off any paint or rust from the area you will be welding.

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



2. Open up the sway bar bushings and install them on the sway bar. Install bushing straps over the sway bar bushings.

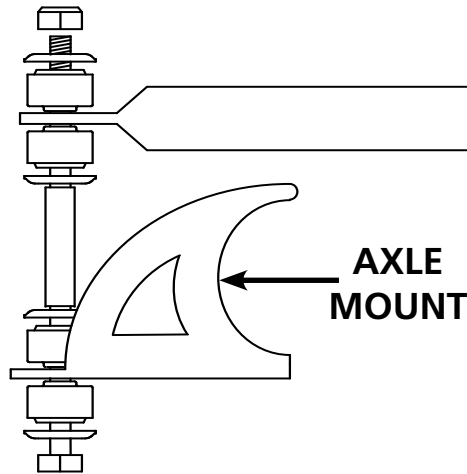


3. Insert the MuscleBar above the axle with the arms pointing forward. Align the bushing/straps with the mounts on the upper crossmember. Install a 3/8" flat washer on each of (4) 3/8"-16 x 1 1/4" bolts. With the MuscleBar held in position, insert a bolt/washer through the each of the (4) holes for the strap and mount. Install a 3/8" Flat washer and 3/8"-16 nylok nut on the threads sticking through the mount on each of the (4) bolts. Snug the hardware up enough to pull the bushings up against the mounts, but not so tight that you can't move the bar. Center the MuscleBar in the truck and also put the arms level. After centering the bar, tighten the mounting hardware to 30 ftlbs.



MuscleBar Installation

4.



4. Use the endlinks to hold the axle mounts in place. Install the end links using **Diagram "4"** as a reference for proper installation. Raise the axle up to center the tube in the axle mount. Tighten the hex nut enough to slightly compress the bushings.

5.



5. **The mounts will need to be welded to the axle. Clean any paint or rust from the area that will need to be welded.** With the arms level and the axle raised up to nest it into the axle mounts, tack weld the mounts to the axle tube. Remove the MuscleBar linkage before final welding. Lay 1" welds on the inside and outside of the mounts. Skip around from one side to the other to avoid overheating the tube. After the welds cool, paint the area to keep it from rusting. Reinstall the MuscleBar linkage and tighten the hardware enough to slightly compress the Bushings.