

INSTRUCTIONS

67-72 A-Body, 63-72 B-Body, 70-74 E-Body, 73+ A,B,C,F,M,J-Body Torque Strap Kit

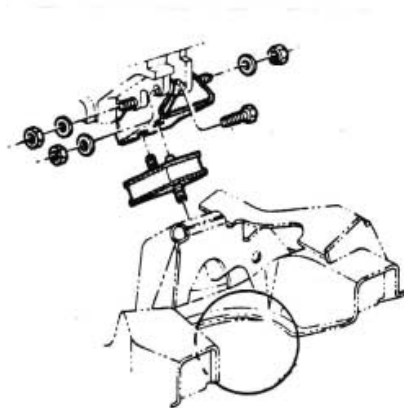
Thank you for your purchase! This torque strap is adjustable to fit most applications. As such, you may not use all the hardware included in the kit. You may or may not use the small angle bracket. Whatever position fits best is how you want to install this kit.

General Install Tips: If the threaded hole for the rod end is hard to turn, there may be a metal burr from the machining process. If so, you can run a 7/16-20 tap inside to clear the threads. Should you find the tube needs to be shortened (Some engines sit too low on the K-Member), you can shorten the tube in small increments, leaving as much thread as possible. Some images below may have a different style torque strap tube shown. Installation is the same regardless of tube style. Below is the ideal assembly of the torque strap tube.



Begin by installing the bracket to the K-Member. In some instances drilling will be required if the K-member doesn't have the sway bar mount holes pre-drilled (see photos).

BISCUIT MOUNT K-MEMBER



The torque strap bracket is mounted to the left/driver's side K-member lips in-between the frame rail and the engine mounting perch.

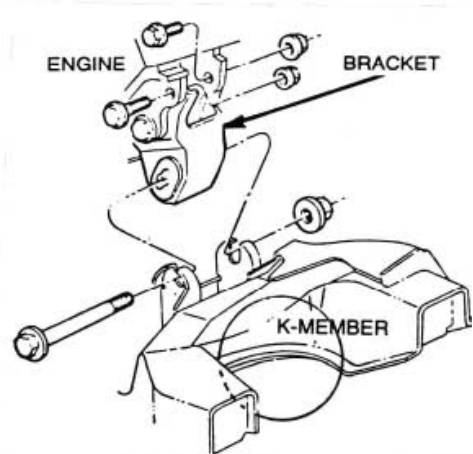
The bracket will bolt on the top of the existing sway bar mounting location in the following models: '73-76 A-body, '70 & up B-body, '70-74 E-body.

For other years, two 3/8" holes will have to be drilled.

LEFT SIDE SHOWN

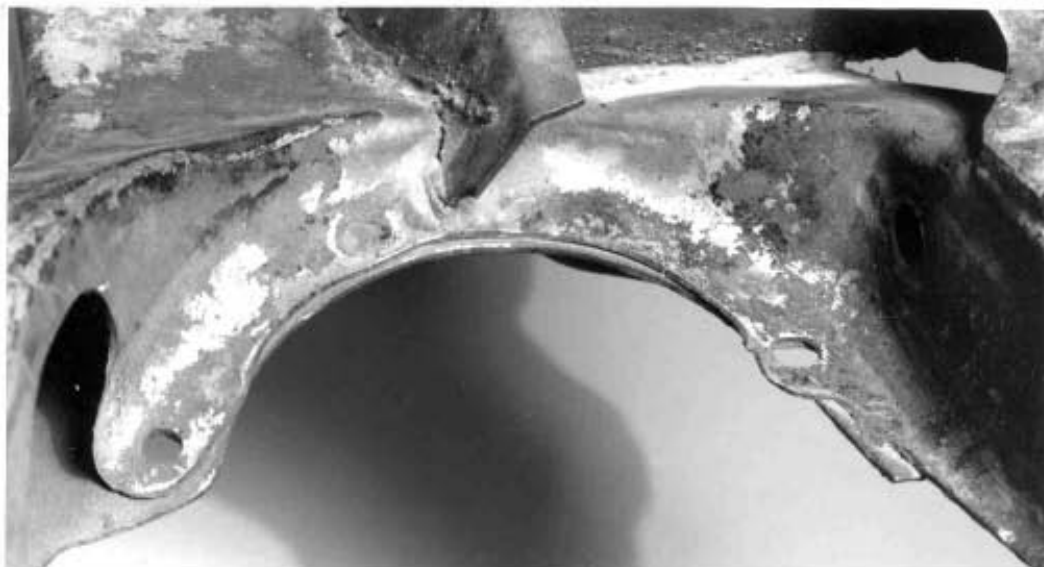
← Circles indicate torque strap mounting position →

SPOOL MOUNT K-MEMBER



'73 A-body
with sway bar
mounting
position
shown →

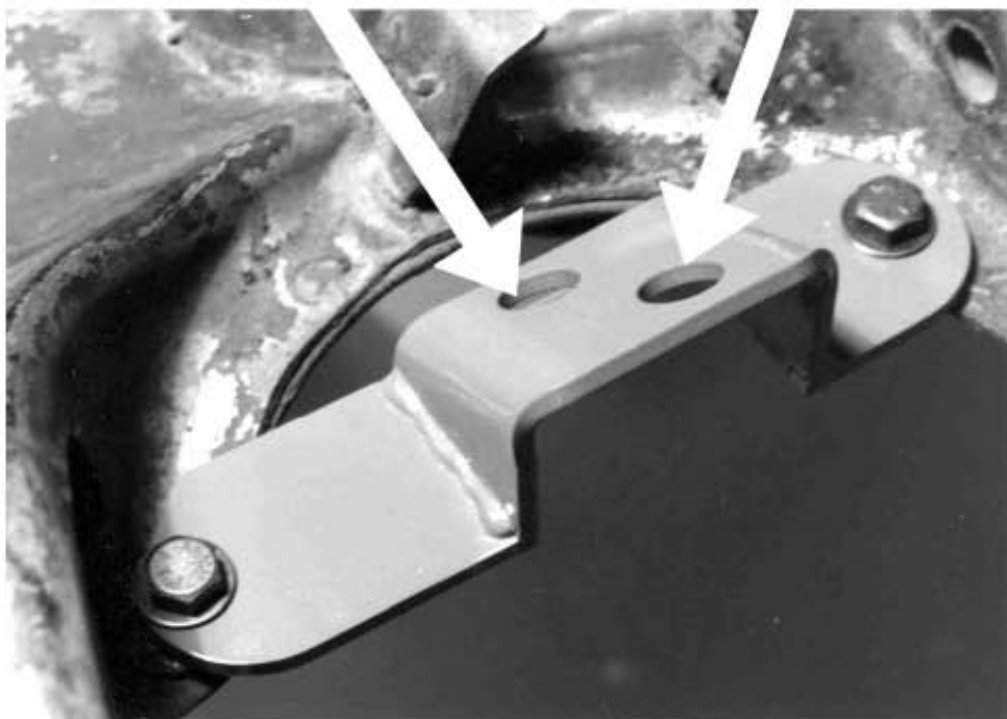
If drilling is
required, sim-
ply position
bracket on K-
member lips
parallel to
frame rail,
mark & drill
two 3/8" holes

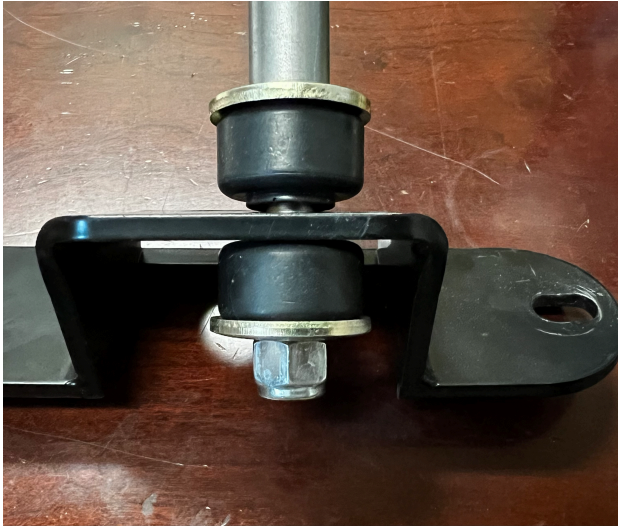


SMALL BLOCK ENGINES USE LOWER HOLE

BIG BLOCK ENGINES USE UPPER HOLE

Install torque
strap bracket
as shown →

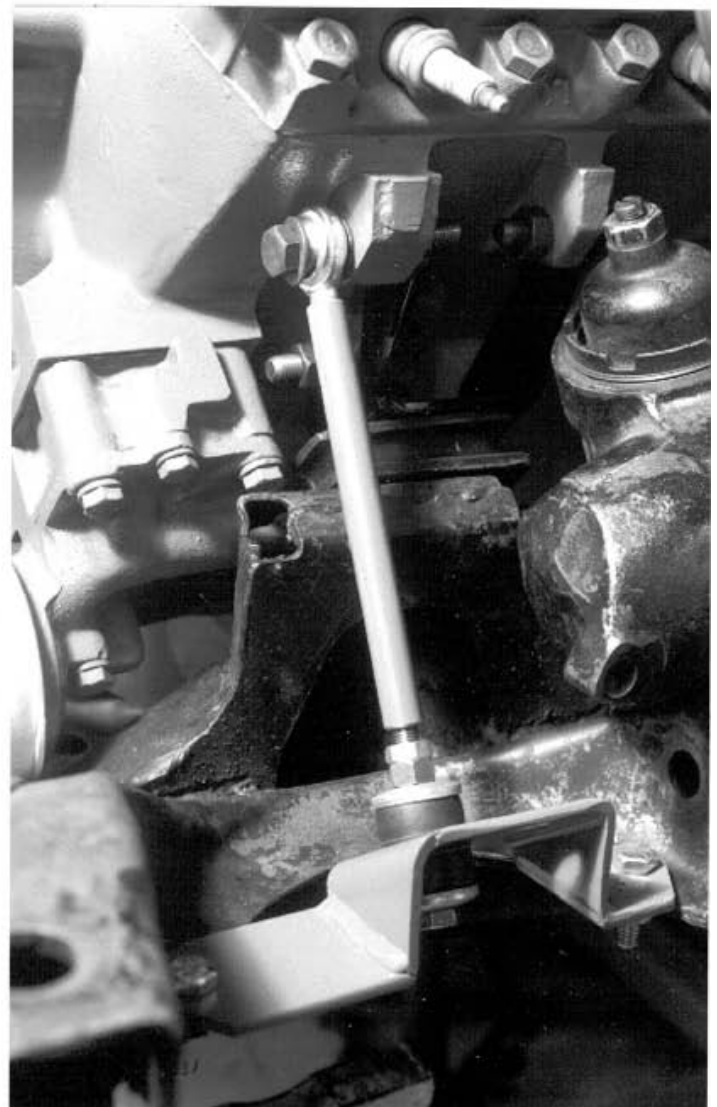




Next, assemble the bushing washers and bushings on the torque strap tube stud and onto the K-Member bracket as shown. Loosely install the 3/8 fine thread unlock to allow for adjustability.



AS INSTALLED (Big Block shown): '70-74 E-body A or B/RB engine
'63-65 B-body A or B/RB engine
'66-72 B-body A or B/RB engine



AS INSTALLED: '67-72 A-body B/RB engine

Next, determine if you will need the small angle bracket included in the kit. Some will, some won't. If needed, attach angle bracket to engine mounting boss as shown. Adjust rod end to proper length. Now that you have everything mocked up and loosely in place, unscrew the rod end out slightly to expose some extra threads, dab some blue Loctite on the exposed threads and screw back to the correct length. Loctite is not required, but recommended.

Once that is done, you can tighten the 3/8 nylock nut on the bottom. This nut only needs to be tightened a couple threads past the end of the nut to preload the bushings. As the bushings seat into position you can tighten this nut more, if desired. Note that you may need to adjust the total length if it seems like its pulling the engine to the driver side.

In some B/E-Body small block applications, the power steering pump may interfere with the rod end. In this case the power steering brackets may need to be changed to A-Body style. '63-65 B-Body applications will install similar to B/E-Bodies as shown. Some applications may require the tube to be shortened.

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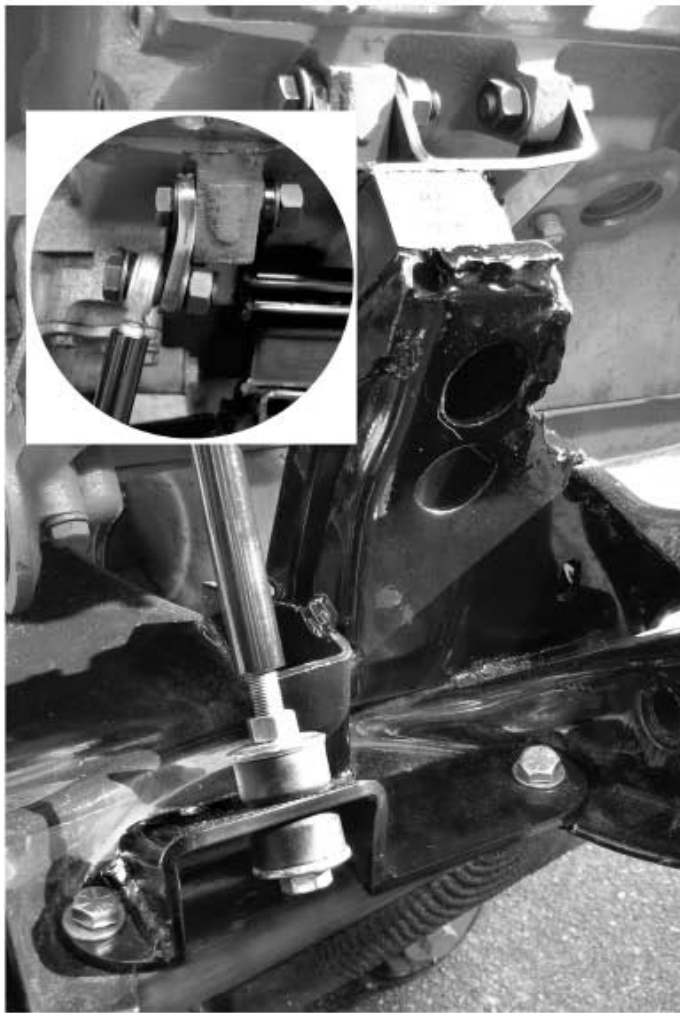
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AS INSTALLED: '62-'65 B-BODY (BIG BLOCK SHOWN)



AS INSTALLED: '73 & UP SMALL BLOCK TO B/RB CONVERSION ('73 A-BODY B/RB SHOWN)


Schumacher Creative Services

Warranty

Warranty is limited to workmanship and materials of this product. We will repair or replace any defective part or component at no cost to the customer.

Customer assumes all risks and responsibilities connected with the use of this product. In purchasing this product, the customer understands that Schumacher Creative Services cannot be held responsible for injury or physical damage due to improper installation or use.