

INSTRUCTIONS

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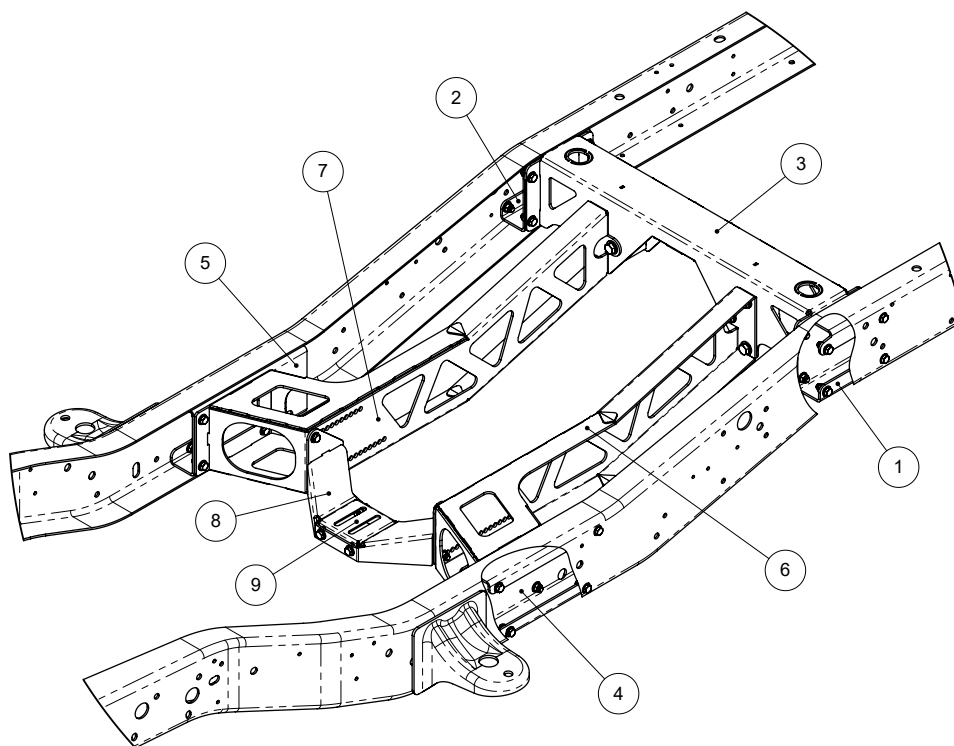
910-98240 - TorqLink® 73-87 C10 Squarebody Inner Frame Stiffener

Kit Contents

Qty	Part #	Description	Item #
1	91098240.1L	Rear C-Channel, Left	1
1	91098240.1R	Rear C-Channel, Right	2
1	91098240.2	Cab Crossmember	3
1	91098240.3L	Front C-Channel, Left	4
1	91098240.3R	Front C-Channel, Right	5
1	91098240.4L	Runner, Left	6
1	91098240.4R	Runner, Right	7
1	91098240.5	Adjustable Transmission Crossmember	8
1	91098240.6	Transmission Mount Height Adjuster	9

Hardware

Qty	Part #	Description
6	HZ8HCSF-.50-1.25	1/2-20 x 1.25 Hex Cap Screw
12	HZ2SFW-SAE-.50	1/2 SAE Washer
6	HZ9OLNF-.50	1/2-20 Hex Lock Nut
42	HZ8HCSF-.38-1.00	3/8-24 x 1.25 Hex Cap Screw
80	HZ2SFW-SAE-.38	3/8 SAE Washer
4	HSSANFW-.38	3/8 AN Washer For Transmission Height Adjuster (Step 9)
42	HZ9OLNF-.38	3/8-24 Hex Lock Nut

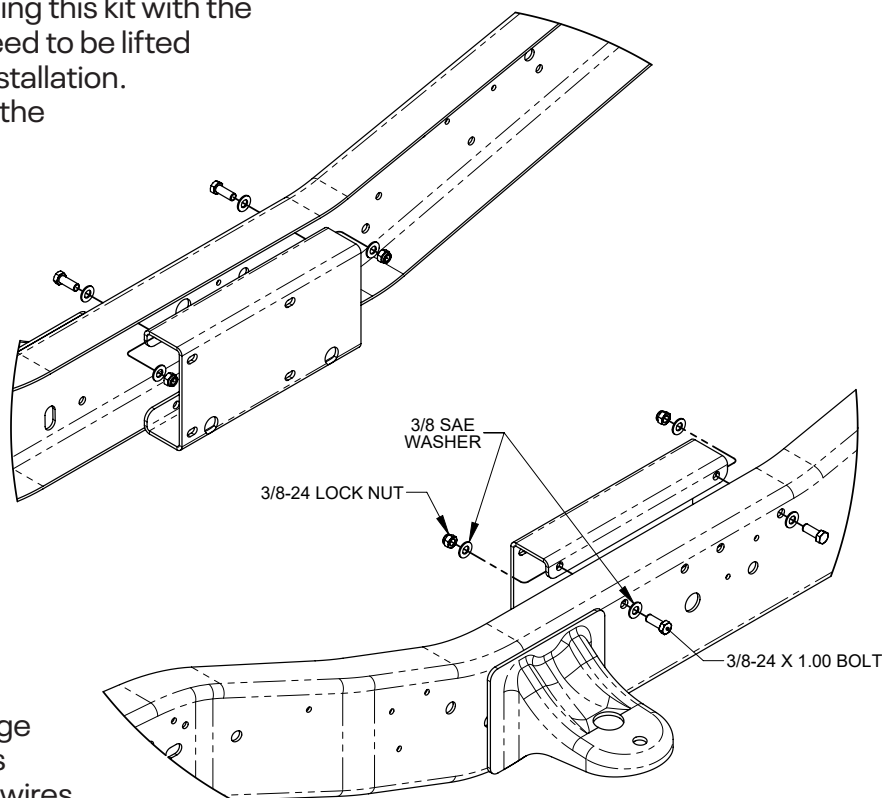


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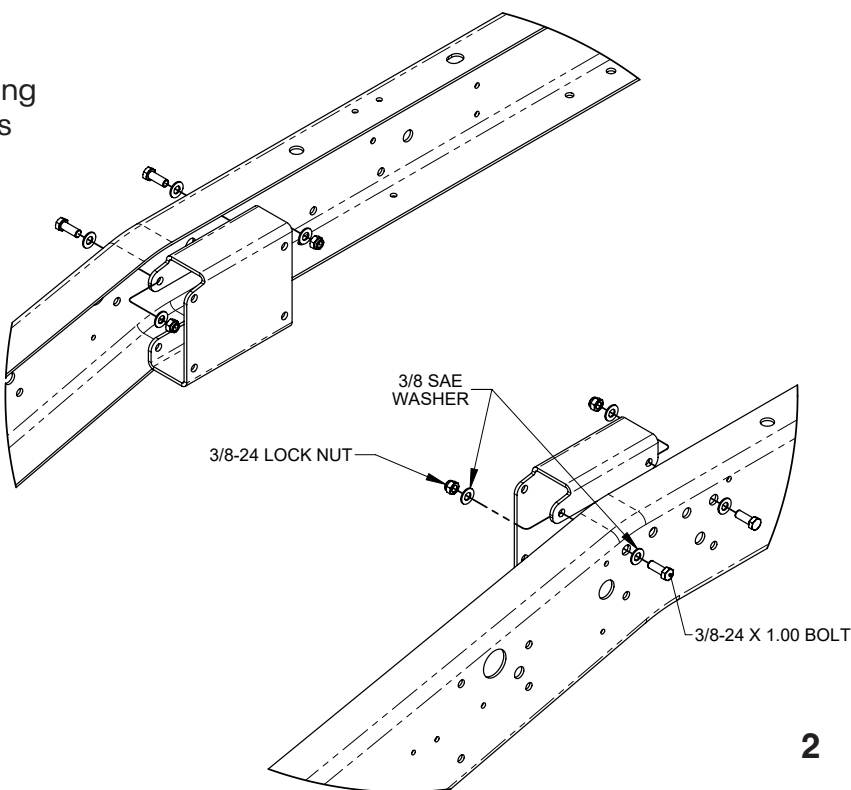
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1. First remove the OEM transmission crossmember, rear cab mount crossmember, driveshaft, and exhaust. If installing this kit with the cab still installed, then the rear of the cab will need to be lifted and supported during the rear crossmember installation. If the kit is being installed with a transmission in the truck, the rear of the transmission will need to be supported as well. The exhaust will only need to be removed between the front of the OEM transmission crossmember and the rear cab mount crossmember; however, exhaust modifications will likely be needed after installation. An air chisel is the recommended tool of choice for removing the rivets securing the rear cab mount crossmember in place.



2. Install the Front C-Channels into the frame using the upper factory holes already in your frame rails and the supplied 3/8" hardware as shown. The lower two mounting holes on each side will be drilled later. The C-Channels should be installed with the large holes towards the bottom and the slots towards the front. Adjust the position of any brake lines, wires, etc. that may interfere with the C-Channels from mounting flush to the inside of the frame rails.

3. Install the Rear C-Channels into the frame using the upper factory holes already in your frame rails and the supplied 3/8" hardware as shown. The lower two mounting holes on each side will be drilled later. The C-Channels should be installed with the notches on top towards the front. Again, adjust the position of any brake lines, wires, etc. that may interfere with the C-Channels from mounting flush to the inside of the frame rails.



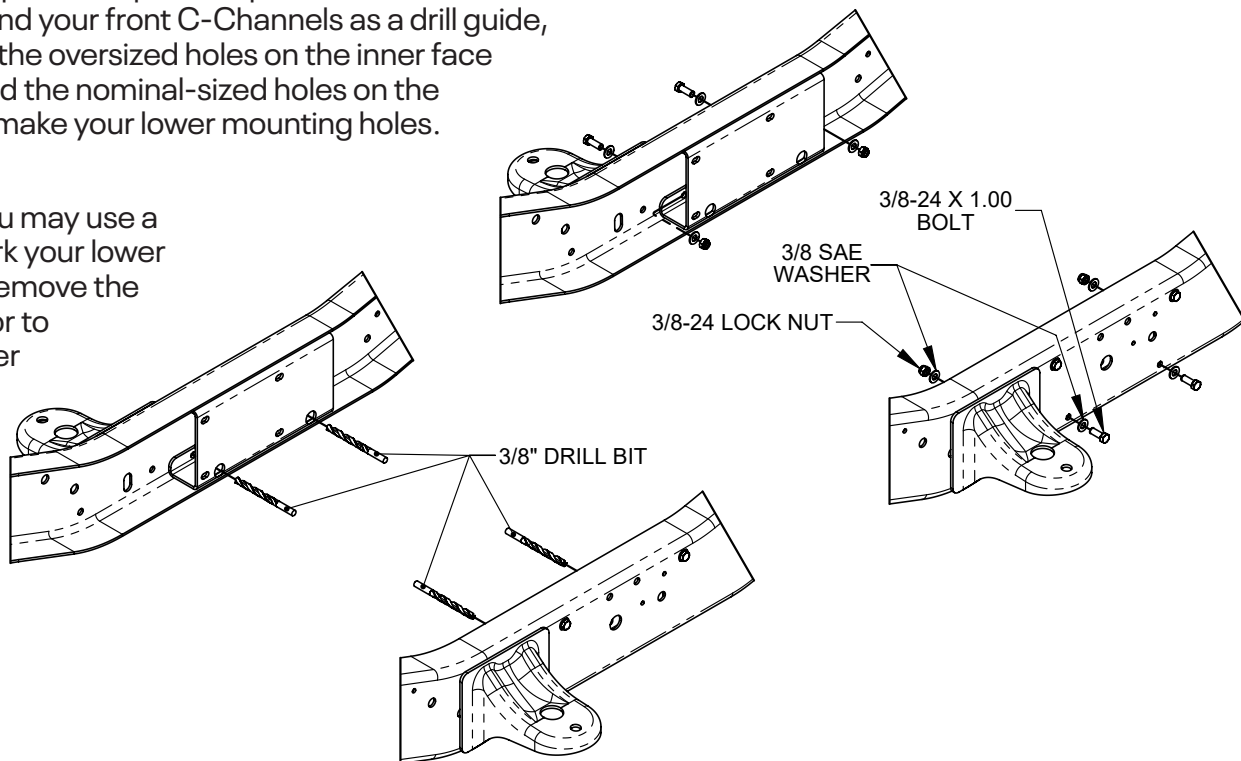
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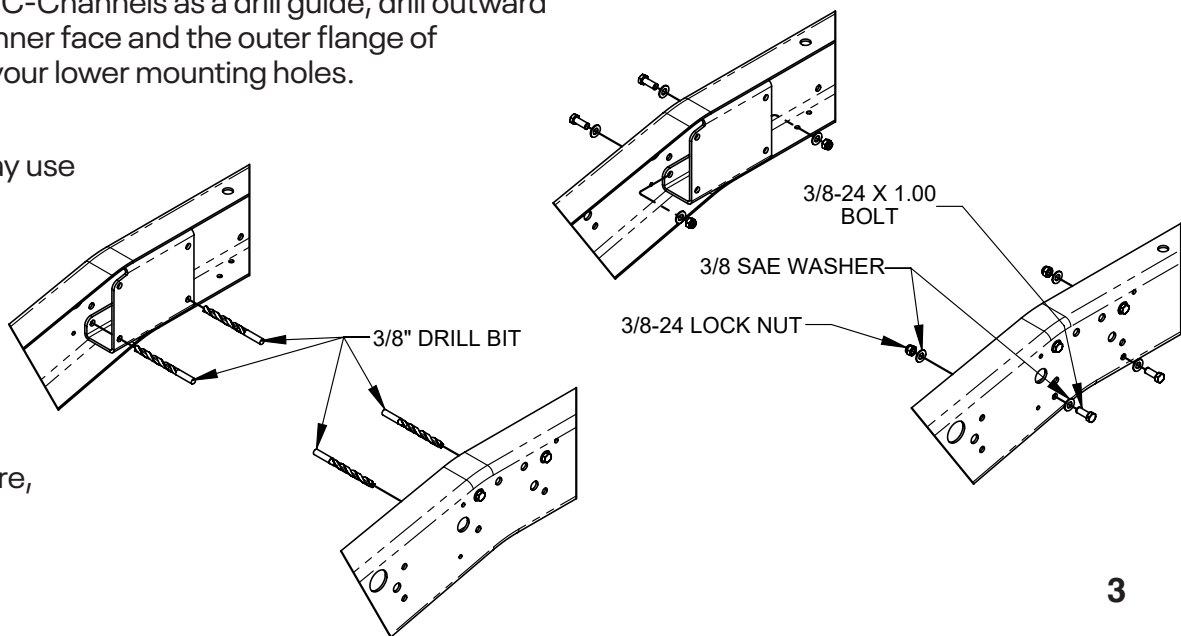
4. With the front C-Channels pre-installed using the upper mounting holes, clamp them in place to prevent movement. Using a 3/8" drill bit and your front C-Channels as a drill guide, drill outward through the oversized holes on the inner face of the C-Channels and the nominal-sized holes on the C-Channel flange to make your lower mounting holes.

If you find it easier, you may use a transfer punch to mark your lower mounting holes and remove the front C-Channels prior to drilling. Once the lower mounting holes are drilled, reinstall the front C-Channels with all the supplied 3/8" hardware, tightening all bolts.



5. With the rear C-Channels pre-installed using the upper mounting holes, clamp them in place to prevent movement. Using a 3/8" drill bit and your rear C-Channels as a drill guide, drill outward through the holes on the inner face and the outer flange of the C-Channels to make your lower mounting holes.

If you find it easier, you may use a transfer punch to mark your lower mounting holes and remove the rear C-Channels prior to drilling. Once the lower mounting holes are drilled, reinstall the rear C-Channels with all the supplied 3/8" hardware, tightening all bolts.

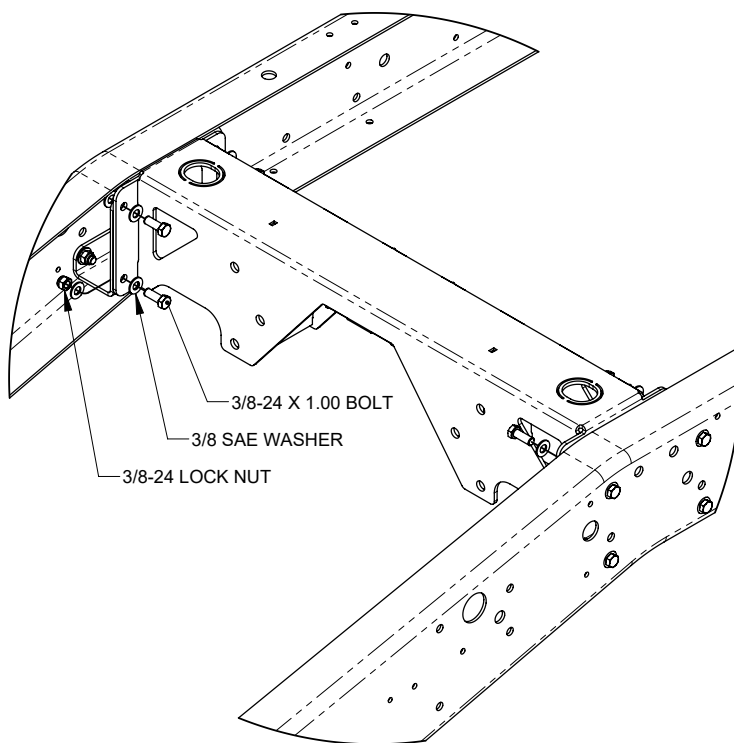


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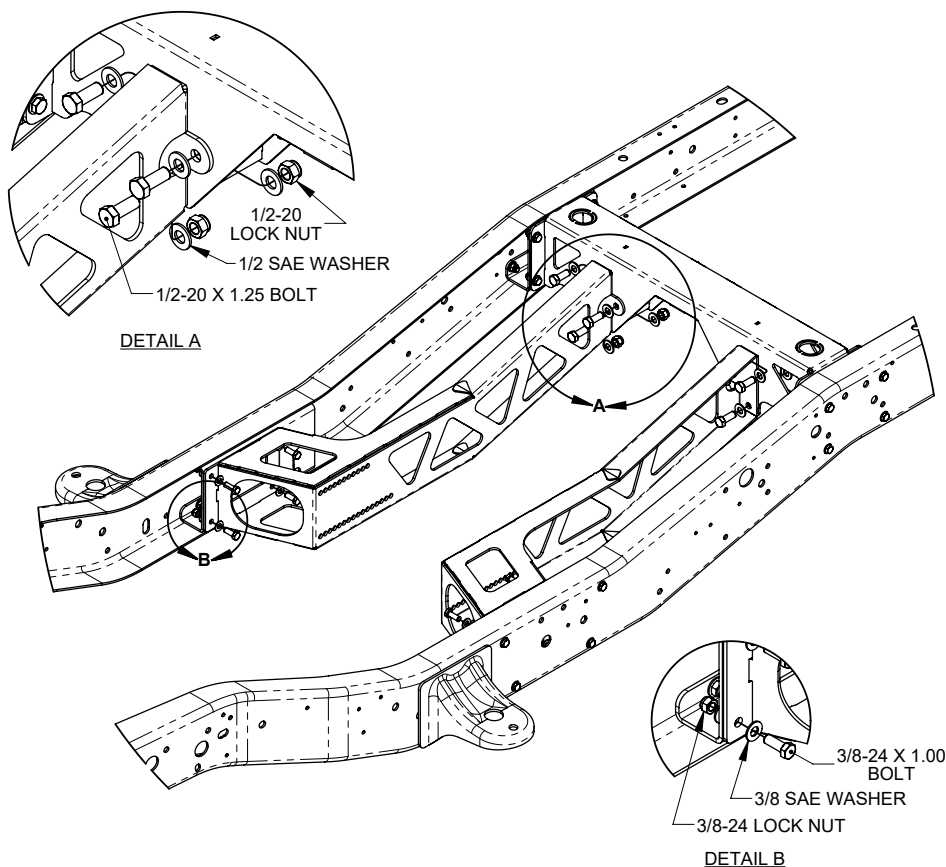
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6. If your truck is using the larger outside diameter cab mounts ('81-'87 mounts), knock out the tabbed, smaller diameter inserts on the Cab Crossmember to open up the larger diameter slots. This can be done with a small cutoff wheel or various other means. Install the Cab Crossmember to the Rear C-Channels using the supplied 3/8" hardware as shown. Tighten all bolts. At this time, if the cab is installed, you may lower it onto the Cab Crossmember and install the rear cab mounts.



7. Install the Left and Right Runners as shown using 1/2" hardware at the back and 3/8" hardware on the sides. Install all bolts, leaving them slightly loose.



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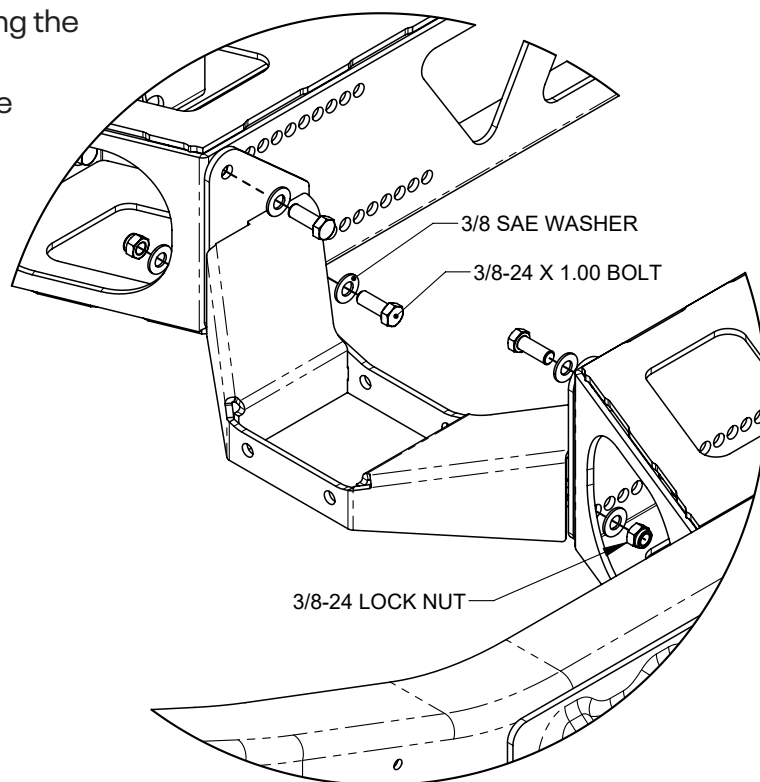
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8. Install the Adjustable Transmission Crossmember using the supplied 3/8" hardware.

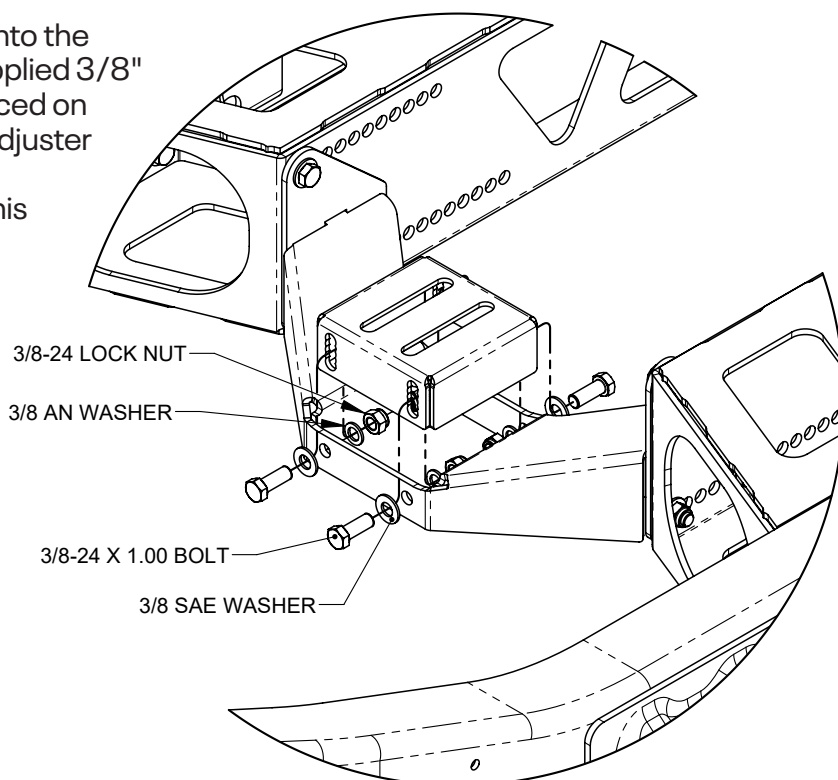
a. If your transmission is currently installed, install the crossmember centered under your rear transmission mounts, provided there is space. In some transmission configurations, the crossmember will need to be pushed all the way to the front or back for transmission clearance. Use the configuration that best suits your build. Tighten all bolts including those left loose on the runners.

b. If your transmission is not installed, blueprint its mounting position and install the Adjustable Transmission Crossmember in the position that best suits your build. Tighten all bolts, including those left loose on the runners.



9. Install the Transmission Mount Height Adjuster into the Transmission Mount Position Adjuster using the supplied 3/8" hardware as shown. The AN washers should be placed on the inside of the adjuster. Adjust the height of the adjuster as necessary to achieve the correct pinion angle. Standard GM Transmission Mounts will work with this kit. Tighten all bolts.

Congratulations, your C10 Frame Stiffener is now installed. Reinstall your driveshaft and exhaust if applicable. Exhaust modifications may be required. The stiffener is designed to clear 3.5" OD exhaust tubing. Do a complete bolt check of the stiffener, ensuring all fasteners are tight before driving.



Need Help with This Product?

Talk to one of our Tech Support Agents:

Mon–Fri, 8am – 5pm (CST)

U.S.: 800.979.0122

Canada: 855.313.9180

International: 1.402.323.3200