

INSTRUCTIONS

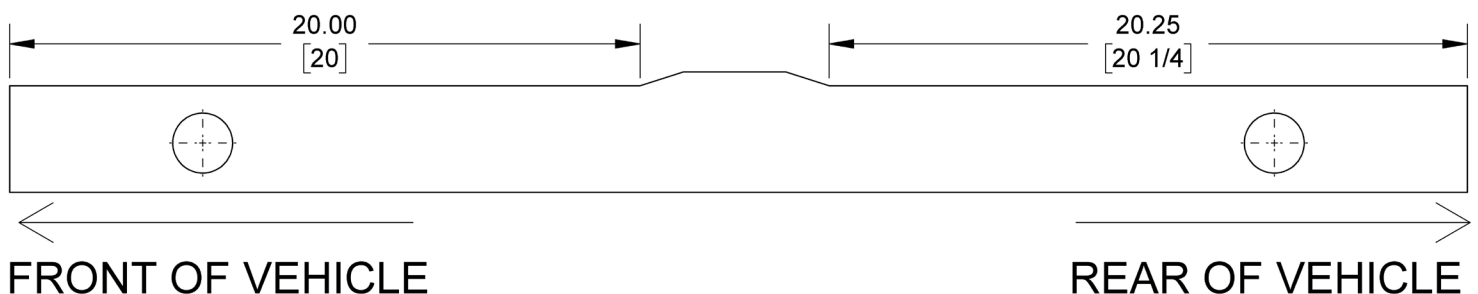
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910-98330 - TorqLink® 1968-72 GM A-Body Chevelle Frame Stiffening Kit

Kit Contents			
Qty	Part #	Description	Item #
1	350512	Trans Support	1
1	91098330.2-R	Stiffening Tube	2
1	91098330.2-L	Stiffening Tube	3
4	91098330.2.3	Side Tube	4
1	91098330.4	Rear Crossmember	5
2	91098330.1	Boxing Plate	6
Hardware			
Qty	Part #	Description	Item #
2	HZ5NLNF-.50	Nylong Lock Nut, 1/2-20, GR-5, Zinc	7
2	HZ5HCSF-.50-4.00	Hex Cap Screw, 1/2-20 X 4, GR-5, Zinc	8
8	HZ2SFW-SAE-.38	Flat Washer, 3/8", SAE, STANDARD, Zinc Plated	9
4	HZ5NLNC-.38	Nylon Lock Nut, 3/8-16, GR-5, Zinc	10
4	HZ5HCSC-.38-1.25	Hex Cap Screw, 3/8-16 X 1 1/4, GR-5, Zinc	11

1. Start by raising the car and securing it on jack stands or a lift.
2. Remove any exhaust components rearward of the headers.
3. Support the transmission and remove the existing transmission crossmember, as you will no longer be using it.
4. Remove anything that may be attached to the inside of the frame rails.
5. Next, prepare the boxing plates for installation. These are not side-specific, but they do have a defined front and rear orientation. Each boxing plate has a slightly longer straight leg section before the center hump. That longer straight section must face the rear of the vehicle, and the hump should be oriented at the top when installed.



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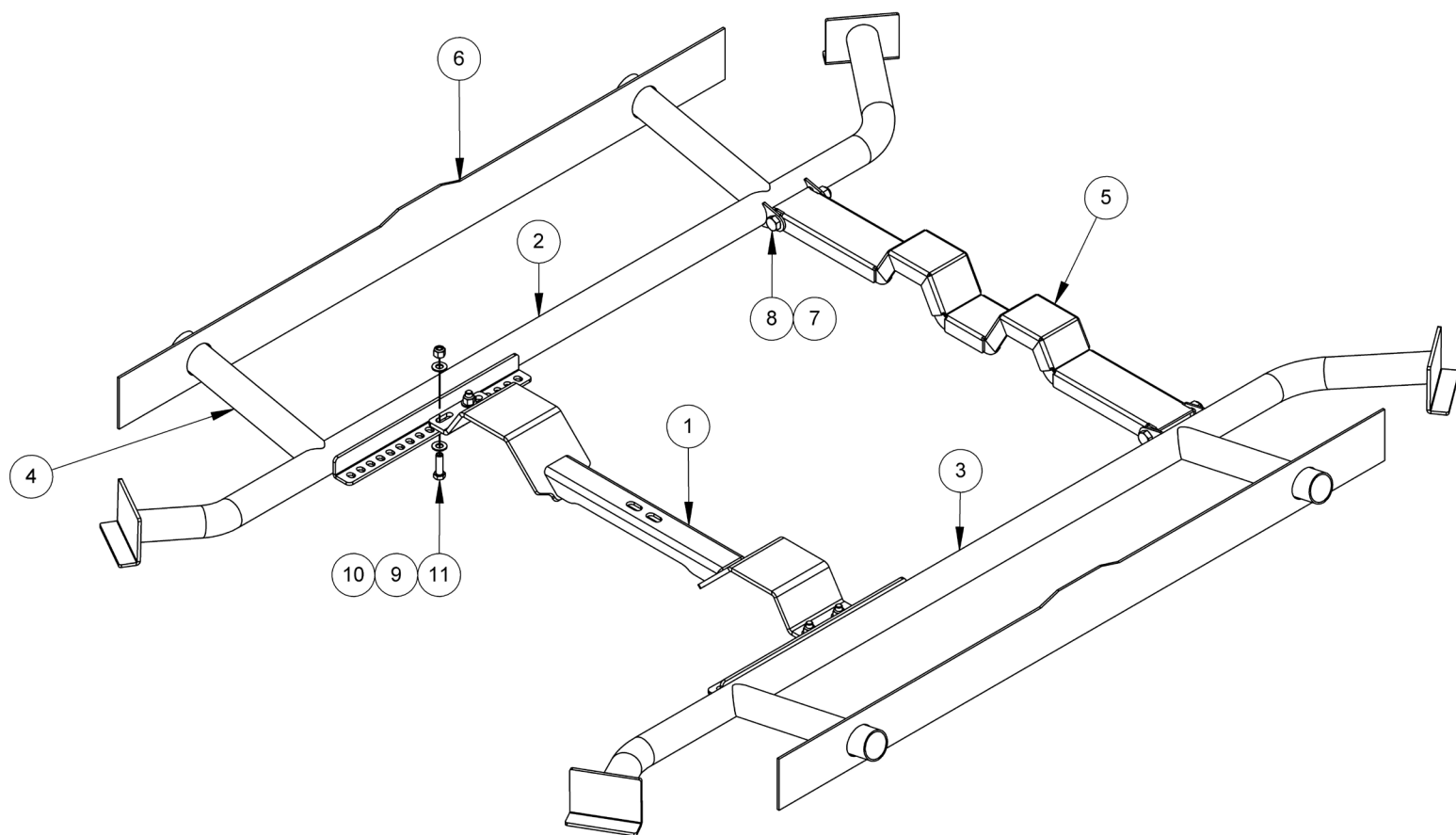


6. Some of the existing sheet metal sections of the frame rail may have been bent or damaged at some point in time. It is best to try to return these to their original position so that they will meet up with the boxing plates to create a proper weld joint.
7. Clean any paint, rust, or debris from any surface that you will be welding to, then weld the boxing plates to the frame rails.
8. Slide the side tubes into the holes in the boxing plates with the coped end towards the center of the car before installing the stiffening tubes. **DO NOT** perform any welding on the side tubes yet.
9. Get the stiffening tubes into position (these are side-specific), making sure to thoroughly measure for straightness and squareness. Make sure the transmission mount and rear crossmember can be bolted into their positions before doing any welding. If you have help available, it may be easier to loosely install the hardware that holds the transmission mount and rear crossmember to the stiffening tubes, then slide the whole assembly into place to ensure proper alignment of all components.
10. Clamp the stiffening tubes into place and, once again, thoroughly measure to ensure straightness and squareness, and confirm fitment of the transmission mount, rear crossmember, and side tubes.
11. Once all fitment has been verified, clean any paint, rust, or debris from surfaces to be welded, then weld the stiffening tubes into place.
12. Next, weld the side tubes to the stiffening tubes and the side tubes to the boxing plates.
13. Choose the proper mounting holes for your transmission length and install the transmission mount using the provided 3/8-inch hex screws, flat washers, and nyloc nuts.
14. Install the rear crossmember using the provided 1/2-inch hex screws and nyloc nuts.

Note: With the wide variety of available aftermarket and custom exhaust systems, some exhaust systems may need modification to be routed through the integrated exhaust clearance in the rear crossmember.

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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

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