

INSTRUCTIONS

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910-98340 - TorqLink® 78-88 GM G-Body Frame Stiffening Kit

Kit Contents			
Qty	Part #	Description	Item #
1	91098340.1-L	Stiffening Tube - Left	1
1	91098340.1-R	Stiffening Tube - Right	2
1	91098340.2	Rear Crossmember	3
2	91098340.3	LCA Brace	4
1	91098340.4	Trans Support	5
Hardware			
Qty	Part #	Description	Item #
8	HZ2SFW-SAE-.38	Flat Washer, 3/8", SAE, Standard, Zinc Plated	6
4	HZ5NLNC-.38	Nylon Lock Nut, 3/8-16, GR-5, Zinc	7
4	HZ5HCSC-.38-1.25	Hex Cap Screw, 3/8-16 X 1-1/4, GR-5, Zinc	8

1. Start by raising the car and securing it on jack stands or a lift.
2. Remove any exhaust rearward of the headers.
3. Support the transmission and remove the existing transmission support, as it will no longer be used.
4. Remove the driveshaft to allow fitment of the rear crossmember.

NOTE: Before doing any welding, be sure to clean any paint, rust, or debris from any surfaces that you will be welding to.

5. Position the rear crossmember in place with the loop facing upward into the driveshaft tunnel and the shorter ends of the tapered sides toward the rear of the car.

Measure for straightness and square (this can be done from a known and important straight and square component such as the rear end or back of the engine block) and check level.

With the rear crossmember in position, you may now weld it in place.

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6. Next, position the LCA braces into place. These will be used to tie the lower control arm brackets to the rear crossmember. There are two of these, which are identical. One will be used on the driver's side of the vehicle, and the other will be mirrored on the passenger side of the vehicle.

For both pieces, the coped end will fit to the rear crossmember, and the end with the angle cut will fit to the lower control arm brackets of the vehicle, with the longer end of the angle cut toward the center of the vehicle.

Check for square and level, and once achieved, weld the LCA braces into place.

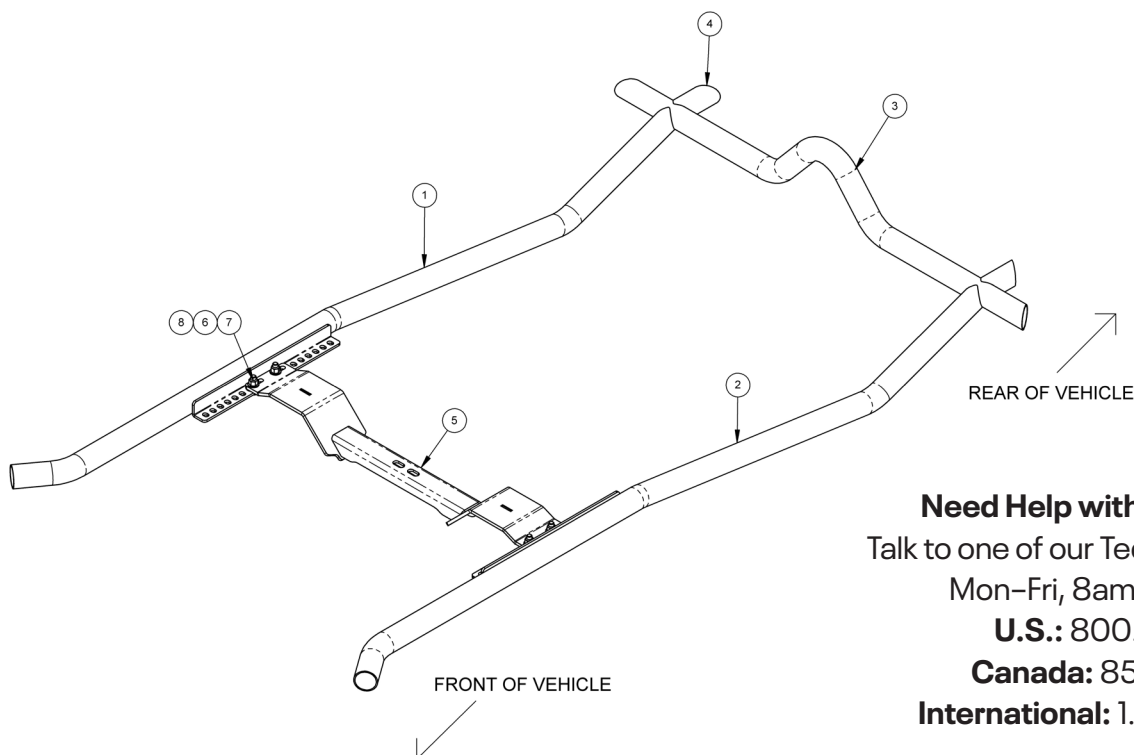
7. Next, position the stiffening tubes. These are side-specific and will only fit on their correct sides. The coped end of the tubing will fit to the rear crossmember, and the flat end will fit to the frame.

Check for square and level. It will be beneficial to bolt the transmission support in place while doing this to ensure proper fitment and alignment of the transmission support once the stiffening tubes are welded in. Frequently check the fitment of the transmission support throughout the welding of the stiffening tubes, as things may move during welding.

8. With all of the tubes now welded in, you may choose the correct holes for the transmission support based on your transmission length and install the transmission support using the provided 3/8" hex cap screws, flat washers, and Nylock nuts.

9. Reinstall the driveshaft and exhaust at this point.

10. After 100 miles, we recommend reinspecting all welded areas and hardware to ensure all components are tight and secure.



Need Help with This Product?

Talk to one of our Tech Support Agents:

Mon-Fri, 8am – 5pm (CST)

U.S.: 800.979.0122

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