



Steering, Brake & Suspension Specialists

# #CP90044 - Tubular Transmission Crossmember Instructions for 1955-57 Chevy Fullsize Car

### Parts List:

- 1 ea Crossmember
- 2 ea Brackets
- 4 ea 3/8-16x1 Bolt
- 4 ea 3/8-16 Nut
- 4 ea 3/8 Lock Washer
- 4 ea 3/8-16x1 Thread Forming Bolt
- 8 ea 3/8 Flat Washer

### Notes:

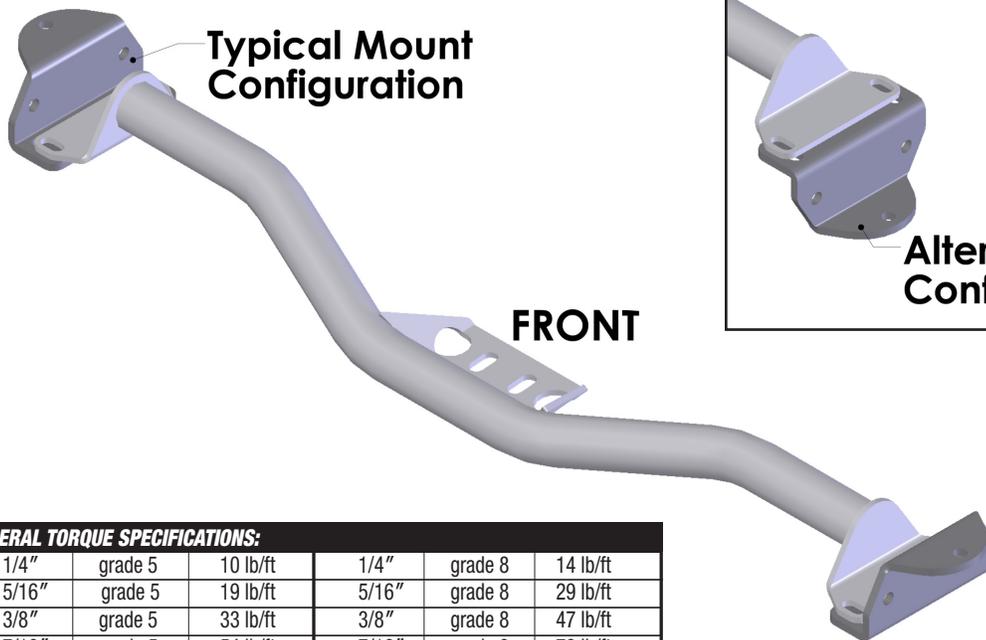
CPP recommends using a new transmission mount (part # 9425 for rubber, or #CP-1108G for POLYPLUS™).

**PLEASE NOTE:** The installer needs to make sure that nothing can make contact with a brake hose, caliper, or other brake component at any point through the entire range of steering and suspension movement. The installer also needs to make sure none of the steering or braking components can become bound or jammed at any time through the range of suspension or steering movement.

### Instructions:

1. Get the transmission located in its correct location. It is best to have the engine mounted, and center the transmission tail shaft between the frame rails.

2. With the transmission safely supported, loosely bolt the crossmember to the transmission mount and the mount to the transmission.
3. Place the rounded flange of the crossmember mounting brackets over the top of the frame rail, and loosely bolt the brackets to the crossmember with the 3/8 bolts, flat washers and lock washers.
4. At this time double check that the mounting brackets are the same distance from the front of the car, and that the crossmember is square to the car center line.
5. Using the mounting flanges as a guide, mark the location of the mounting holes. Move any fuel lines, brake lines, wiring, or other items that may become damaged before drilling the mounting holes. Using a 5/16" drill bit drill the mounting holes into the frame.
6. Using the 3/8-16 thread forming bolts, bolt the mounting brackets to the frame.
7. Tighten the bolts securing the transmission mount to the transmission and the cross member. Tighten the bolts securing the crossmember to the mounting brackets.



**NOTE:**  
In some instances the mounting brackets may need to be installed so that the rounded flange is on the bottom of the frame.

### Alternate Mount Configuration

### GENERAL TORQUE SPECIFICATIONS:

1/4"	grade 5	10 lb/ft	1/4"	grade 8	14 lb/ft
5/16"	grade 5	19 lb/ft	5/16"	grade 8	29 lb/ft
3/8"	grade 5	33 lb/ft	3/8"	grade 8	47 lb/ft
7/16"	grade 5	54 lb/ft	7/16"	grade 8	78 lb/ft
1/2"	grade 5	78 lb/ft	1/2"	grade 8	119 lb/ft
9/16"	grade 5	114 lb/ft	9/16"	grade 8	169 lb/ft
5/8"	grade 5	154 lb/ft	5/8"	grade 8	230 lb/ft

**NOTE:** With 18" and larger wheels we recommend 1/2" wheel studs. The larger the wheel diameter, the greater the force is on the wheel studs. Please inquire about replacement wheel stud kits available from CPP.

### RECOMMENDED PRODUCTS TO ASSIST YOUR INSTALL:



**POLYPLUS™ TRANSMISSION MOUNT**  
#CP-1108G - Fits GM Turbo 350/400 Trans.



**RUBBER TRANSMISSION MOUNT**  
#9425 - Fits GM Turbo 350/400 Trans.

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