



Installation Instructions for GM 1978–1988 G-Body, GM 1964-72 A-Body (and most GM intermediates of the same years), 1<sup>st</sup> and 2<sup>nd</sup> Generation GM F-Body Crossmembers.

### ***SAFETY FIRST:***

- ~A commercial automotive lift is recommended for under car installations.
- ~Never work under a car supported by jacks or other unstable lifting devices.
- ~If a commercial lift is not available, always support the car at all four corners of the frame with jack stands or other stable holding devices.

**SAFETY GLASSES ARE HIGHLY RECOMMENDED** (metal chips, falling dirt and rust hazard to eyes.)

### ***INSTALLATION:***

- ~Support transmission with a suitable lifting device. Do not crush pan, the pickup screen is very close to the pan.
- ~Remove transmission mount bolt/stud. (Some vehicles are equipped with one, while others with two.)
- ~Remove (4) crossmember bolts.
- ~Remove speedometer cable from crossmember.
- ~Remove OEM crossmember – lift transmission if needed.
- ~Discard (2) rubber isolators at ends of crossmember if equipped. They will not be reused.
- ~A new transmission mount is recommended. Use the centered type only. Offset mounts will not fit.
- ~Remove sand, debris, and rust from inside frame rails. The new part should be mounted on clean surfaces.
- ~This is also the perfect opportunity to clean and detail the undercarriage.
- ~FOR A & F-BODY ONLY- Open (re-drill) existing holes on frame to ½”.
- ~Install new crossmember with the larger hump on the passenger side of the car.

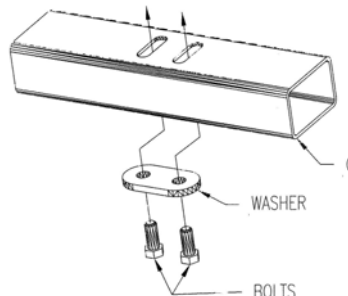
**NOTE:** Some minor contact between the floorpan and the crossmember may occur due to body bushing settling and deterioration or a bowed floorpan. Usually this is not a problem.

A hydraulic floor jack with a wood cushion will correct a bowed floor.

- ~Install (4) 7/16” bolts at crossmember ends thru frame rails.

**NOTE:** for the 770300, mounted into a 1984-88 G-Body, use the front set of mounting holes on the driver side frame rail.

- ~Install transmission mount bolt/stud.
- ~FOR SLOTTED TUBE CROSSMEMBERS- The special reinforcement plate installs inside the crossmember center tube with the transmission mount bolts installed first through the reinforcement plate, then through the crossmember center tube, and tightened into the transmission mount. Longer bolts may be required.



- ~Recheck all bolts.
- ~Installation complete.