

1978-1988 GM G-Body Tubular Frame Brace/Control Arm Reinforcements Item # 3028



1. Jack up rear of vehicle and place (2) jack stands under the frame. Do not place jack stands under the vehicles rear end, the rear end must hang freely.
2. Loosen but do not remove all (8) control arm bolts.
3. Using the jack, apply pressure closest to yoke on the rear end housing. Raise the rear end until lower control arm bolts attached to the rear end can easily be removed. Remove (1) lower control arm bolt attaching the lower control arm to the rear end. Note: Only do (1) side at a time.
4. Using the procedure from step 3 remove the upper control arm bolt from the rear end housing.
5. Now remove the two control arm bolts and replace them with (2) new longer supplied bolts. Starting with the upper control arm first, put bolt through upper mount but only let threads stick out approximately 1". Do **not** re-connect upper control arm to rear end at this time.
6. Now install new longer supplied bolt into the lower control arm mount. Only let partial threads stick out at this time. (See image 1)
7. Locate new frame brace and install it on the upper bolt first and attempt to install it on the lower, the adjustment end will install closer to the lower control arm bolt. Lengthen or shorten the frame brace as needed to install it on both bolts. (See image 2 for frame brace install position)
8. Now push the lower bolt completely through and upper control arm bolt next, install nuts but do not tighten.
9. Using the jack re-connect the upper control arm to the rear end and lower control arm to the rear end. Install nuts but do not tighten.
10. Repeat steps 1-9 on other side.
11. Once installation is complete torque all control arm bolts to 72 ft lbs. Torque bolts with the suspension fully loaded to prevent suspension bind. Tighten both jam nuts on frame braces.

When installing new bolts only let the bolt stick out 1", install the brace.

Assemble brace as show with adjusting nut towards the upper control arm. Passenger side shown.



Thank you for putting your trust in a UMI Performance product!

Passenger side brace installed.

E-brake cable above rear end bump stop may need loosened.



Find color installation pictures on our website by searching the part # 3028- www.umiperformance.com

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Item # 3028

78-88 GM G-Body Control arm reinforcement

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