

1964-1972 GM A-Body Lift Bars- Weld In
Item # 4020



1. Block front wheels and jack car up to good working height. Position jack stands under vehicle frame to allow rear end to hang freely. Make sure car is stable.
2. **Only install one side at a time.** Begin with driver's side, remove the rear tire and unbolt the LCA (Lower Control Arm) from its rear mounting point and let the LCA swing down. The rear end may shift forward. Do not remove the LCA from its front mounting point.
3. Position the jack under the center of the rear end and put a slight amount of upward tension on the rear end. Using the jacks up and down motion you need to position the rear end to the original location as if the driver's side LCA was still in place.
4. You must position the rear end so you are able to swing the control arm back into its rear mounting point and be able to slide the bolt straight through the mounting holes and control arm. Jacking the rear into this position acts as if the suspension is loaded. If these steps are not followed you may be changing the control arm angle and off setting the rear end.
5. Once steps 3 & 4 are completed and the rear end is in the correct position you are now ready to install the brackets. Select (2) of the brackets, one will have the small plate welded on the opposite side of the other.
6. (Use Image 1 for Example) Install each bracket on the outside of the rear control arm mounting point. Using the supplied 7/16" x 4" bolt, (1) steel spacer sleeve, (2) washers and lock nut install as Image 1 shows. Do not tighten bolts.
7. With the driver side bracket's installed and bolts loose, swing the control arm up and place it in the lowest holes in the brackets. Using a supplied 12mm x 100mm bolt and nylon lock nut attach LCA in place.
8. Now tighten all bolts and nuts into position, if the position of the brackets looks correct you are now ready to weld the lift brackets in place.
Welding- Free all welding points from paint and rust, wire wheel approximately a 1/4" of powder coat of all edges of the lift bar brackets to prepare for welding.. You may now weld the brackets into place. Weld across the top of the brackets and down both sides. Anywhere you can get weld onto the brackets, do so. You may also wish to wrap a damp cloth around the rear drum to prevent any weld splatter. (Use Image 2 for Example)
10. Now repeat steps 2-8 on the passenger side.
11. Once all welding is completed we recommend touch up paint to prevent rusting.
12. Once the lift bar brackets have been installed on each side remove one stock control arm and replace it with a supplied lift bar. Install the replacement lift bar with the grease fittings facing towards the ground and the sway bar holes towards the rear of the vehicle, use the new supplied 12mm x 100mm bolts and nylon lock nut's, do not fully tighten bolts until suspension is loaded. Only install one side at a time to prevent rear end from shifting.
13. Once installation is complete reinstall rear sway bar if vehicle is equipped with it. Once vehicles weight is on the ground torque all (4) control arm bolts to 72 ft. lbs.
12. The relocation brackets have (2) settings, the lowest set of holes lowers the rear of the control arm 3" and the mid hole lowers it 2". Depending on vehicle ride height, spring or shock set up results from each setting may vary. We recommend trying each one and finding what setting best fits your application.

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



Image 1- Drivers side brackets installed and welded

Image 3- Shows installation of lift brackets completed.



Image 2- Passenger Side installed and welded

Image 4- Passenger lift bar bracket installed with control arm and sway bar.



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64-72 GM A-Body Rear Lift Bars

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