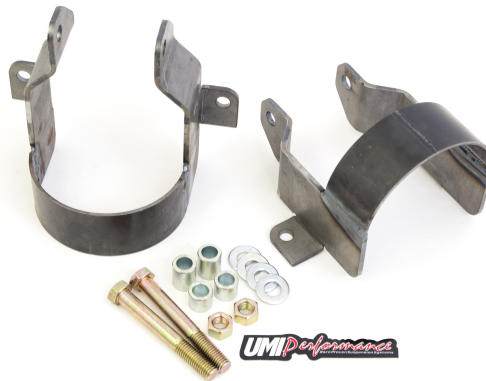


64-72 GM A-body High Travel Coil-over brackets  
Weld-in  
Item # 4054



**IMPORTANT NOTES**

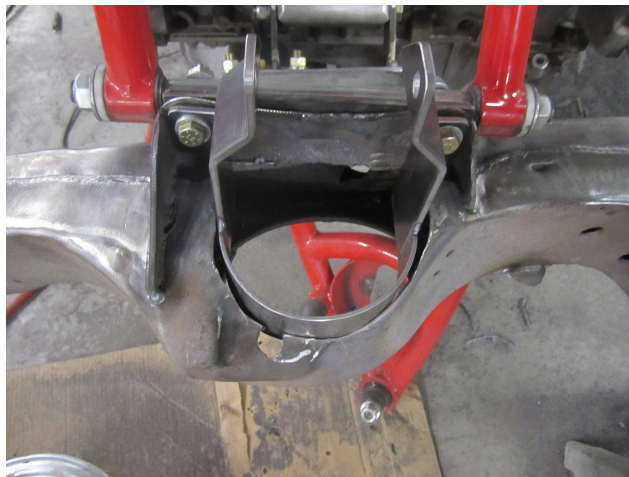
The UMI 4054 is intended for installation by the experienced fabricator. It requires cutting of your vehicle frame and then welding into the upper spring mount area. Do not attempt if you are not familiar with heavy fabrication.
The UMI 4054 is intended for use with a typical 7" stroke racing shock and 2-1/2" racing coilover spring. We recommend measuring center to center after installation and then choosing the correct ride height shock based on your exact application. Typical shock ride height is in the 15-16" range. Our test car used a 500 lb/in spring at 12" long.
UMI is not responsible discrepancies when used for applications other than the above, including but not limited to bump stop interference, ball joint binding, incorrect angles, etc.
Please follow all applicable safety practices when working on a raised vehicle such as proper use of jack stands and safety glasses, and care when handling compressed coil springs.

Installation Instructions:

1. Support car safely on jack stands or lift. Always be careful when working on or around a lifted vehicle.
2. Remove existing upper and lower a-arms, springs and shocks.
3. Using a slicing wheel or muffler tool, remove the outer portion of the upper a-arm mount leaving only the inner portion (a-arm cross shaft mount area). This will allow you to place the 4054 downward vertically against the remaining portion of the bracket. Be sure not to remove the upper mount entirely.

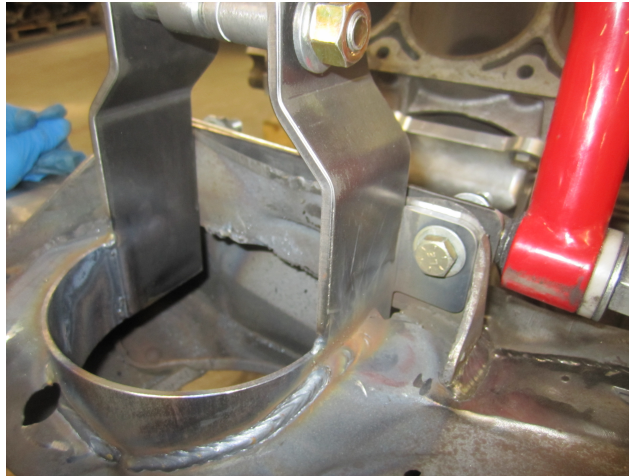


4. Trace the circular portion and cut away the upper spring perch area.
5. Test fit until the 4054 fits neatly into the hole. It's best to trim and fit multiple times.



6. Install upper a-arm bolts to hold 4054 in place. This should correctly locate the upper mounting holes.
7. Tack weld in place.
8. Install the coilover upper bolt and spacers along with the desired spring.
9. Cycle the suspension and check for binding, etc.

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10. Once satisfied with suspension action, remove shock and finish weld.
11. Install spring onto shock.
12. Reinstall coilover into vehicle.
13. Tighten upper shock mounting bolt to 60 ft-lb and lower shock bolt to spec of manufacturer.
14. Test drive.

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## **Item # 4054**

64-72 GM A-body High Travel Coil-over brackets

UMI Performance Inc.  
Manufactured in Philipsburg, PA-USA

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