

**P/N's: 2061F/R 3050F, 3051F, 4048R, 4049F/R, 4050F/R, 4051F/R, 4052R, 4053R**

Install and tech tips

**Need Help?** Please read all steps 1-11 before calling the UMI technical line. Most questions regarding your new spring purchase are listed below. For questions not answered please call or e-mail the UMI support department.

1. UMI coils and coil kits are available in stock height, 1" and 2" lowering.
2. Stock height coils often raise the car since 30+ year old cars have sagged over the years.
3. 1" coils often maintain "sagged" stock ride height but with vastly improved rates.
4. 2" coils usually lower the car for an aggressive appearance.
5. Ride height is approximate and cannot be guaranteed due to weight of car, engine, accessories, etc.
6. UMI coils have shorter free height than factory coils Free height is only one variable and cannot be used to compare our springs to other springs. The important measurement, the loaded height, is correct on our springs.
7. UMI front coils have a flat top and an open coil bottom. On older cars (64-67 GM A-body), the flat top fits in the upper spring pocket and does not require indexing. Most aftermarket spring manufacturers use the flat top instead of the open top in 64-67 cars.
8. Position front springs as shown in the illustration below.  
The flat coil end should be positioned up while the open coil end should be positioned in the Lower A-arm.
9. Making sure you have the open coil end clocked correctly in the lower arm, either against the ramp on UMI arms or between the weep holes on stock GM arms.
10. Disregard the orientation of the UMI Sticker.  
The stickers are installed by the spring manufacturer in no particular orientation and could be upside down even when installed properly.
11. Trimming is permissible and sometimes required.  
Front springs can be trimmed  $\frac{1}{4}$  coil at a time using a slicing wheel. 64-66 Rear open coils can be trimmed  $\frac{1}{4}$  coil at a time. 67-72 Double pigtail coils cannot be trimmed but can be raised with UMI kit 0062/0063/0064.



If your car's front end seems to be sitting too high, check these items.

1. Be sure the lower control arm bucket is cleaned and free of dirt, mud, and rust.
2. Be sure the spring is sitting correctly in the lower A-arm. The open end of the coil should be either against the ramp on UMI arms or between the weep holes on stock GM arms
3. Be sure the spring is installed up inside the frame fingers correctly (see figure below). The figure on the left shows a correct installation. The fingers are all on the inside of the spring coils. The figure on the right shows an incorrect installation. The spring is clearly caught up on the fingers of the spring perch.



Tech Tip: If your spring is easily getting caught on the fingers of the spring perch, use a crowbar to bend them in a very small amount. This will also help ease the install of other springs in the future.