



Global West Suspension

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Part # **917** (62-67 Nova instructions)

Installation requires welding. For best results the car should be on a drive on rack so the weight of the vehicle is on the tires.

In the kit you should have the following:

- Right subframe
- Left subframe
- 2 gussets



1. Assuming you have the car on a drive on lift, hold one of the subframes up to the floor. The subframe has a box on one end and a flat plate welded to the other. There is a right and a left subframe. The box end of the subframe slides over the end of the factory floor rail, the other end of the subframe should line up with the rear spring eye mount. If the plate appears to go on the other side of the spring mount, move the subframe in hand over to the other side of the car. The rear plate should lay flat up against the rear spring mount with the forward portion around the original floor rail.
2. With the subframe in position, mark around the outer portion of the box and around the back plate at the spring eye. Prep the floor and spring mount for welding by buffing off any paint or undercoating.
3. Next buff off the powder coat on the subframe that requires welding. This generally is just the edge.
4. Once prep work is complete hold the subframes back up into position and tack weld them to the car. Note: this subframe allows you to keep the parking brake cable in the stock location. The cable should be between the floor and the subframe. It should not be below the subframe.
5. Go ahead and weld the subframe in on three sides of the box. **DO NOT WELD THE FRONT PORTION OF THE NEW SUBFRAME ON THE TOP OF THE BOX NEXT TO THE FLOOR.** If you decide weld in this area you will need to pull the carpet out.

6. After the unit is welded in place, take one of the remaining gussets and place the gusset on edge up next to the rear spring mount (wide part of gusset next to the spring --- curved portion along the floor --- and the small side butted up to the outer rocker rail).
7. Weld the gusset to the spring mount, the outer rocker rail, and strip weld along the curve portion to the floor.
8. Once the welding is complete - prep and paint the welded areas.