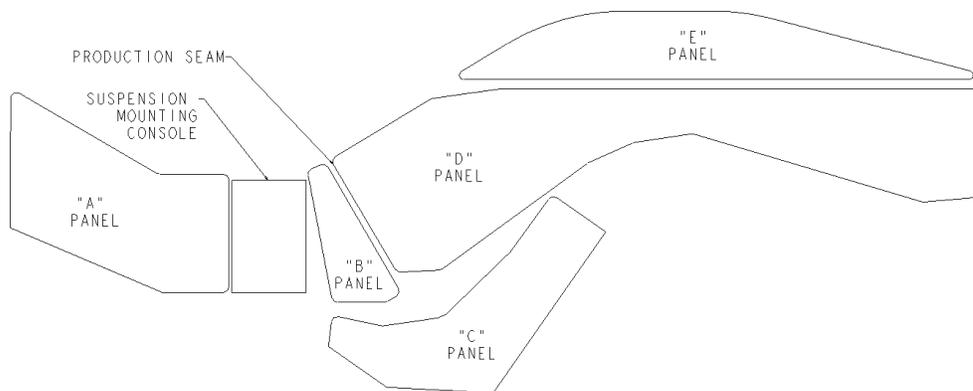




## GT Chassis Stiffening Kit Instructions

Do not circumvent any safety practices while doing this installation. Use safety glasses, face shields and welding gloves to protect you when drilling, grinding or welding. Be sure you disconnect the car's battery before starting to weld.

The 914 chassis kit is composed of 16-gauge chassis strengthening panels. TIG or heliarc welding is the recommended attaching procedure, as this puts less heat into the chassis. Weld along all panel edges and each hole. The kit has proven to significantly stiffen the 914 chassis against cracking and breaking, as well as aiding in the distribution of heavy suspension loading during hard cornering.



1. Areas to be welded must be cleaned of all undercoating, dirt and grease.
2. Before attaching the panels, check the chassis for cracks, especially on the top and forward edges of the production mounting plate, and all production welds where two or more panels come together. Re-weld any cracks or defective spots that you have found.
3. Pre-form the panels as much as possible. As welding proceeds, additional forming may be required.
4. The diagram shows the right-hand side of the car. Start with panel D, butting the leading side against the production seam. Panel B butts up against the production suspension plate and should meet panel D. Panel A fits between the suspension plate and the jacking hole panel. Panel C starts up by the spring cavity, and bends twice to support the suspension mounting console. The panel E fits directly above panel D and is not shown in the pictures below.
5. To make your work easier, first drill two holes in the chassis for each panel, and attach the panels with sheet metal screws. This will hold the panels while they are being welded.







**Thank You!**  
**Maddogs Motor Sports**  
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