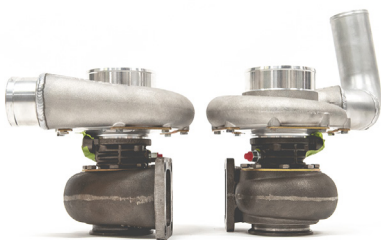




NISSAN R35 GTR **ALPHA 22 TURBO KIT**

BODY MODIFICATION INSTRUCTIONAL GUIDE



GUIDELINES FOR THE ALPHA 22 BODY MODIFICATION

- Use 1018 mild steel 1/8" thick for all patches
- Weld with ER 70 S-2 or ER 70 S-6 fill rod
- Cut a little bit at a time and test fit engine and turbo kit combination for clearance before final welding
- Refer to pictures below for cutting. All applications will be slightly different

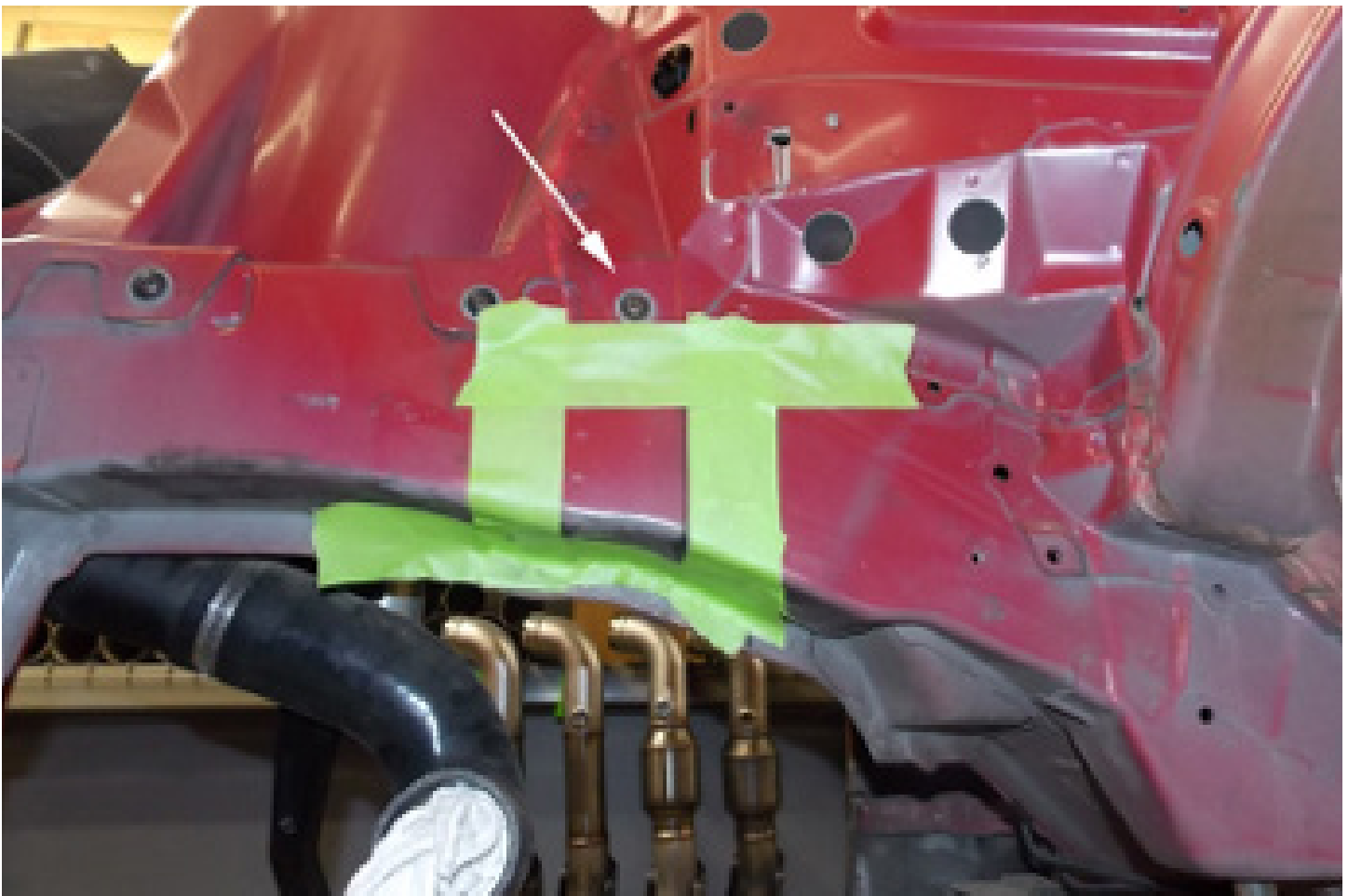


Remove the bolt pictured above on both shock towers. You will slice horizontally through the center of the bolt hole with a cut-off wheel going through the entire aluminum tab and underlying sheet metal.

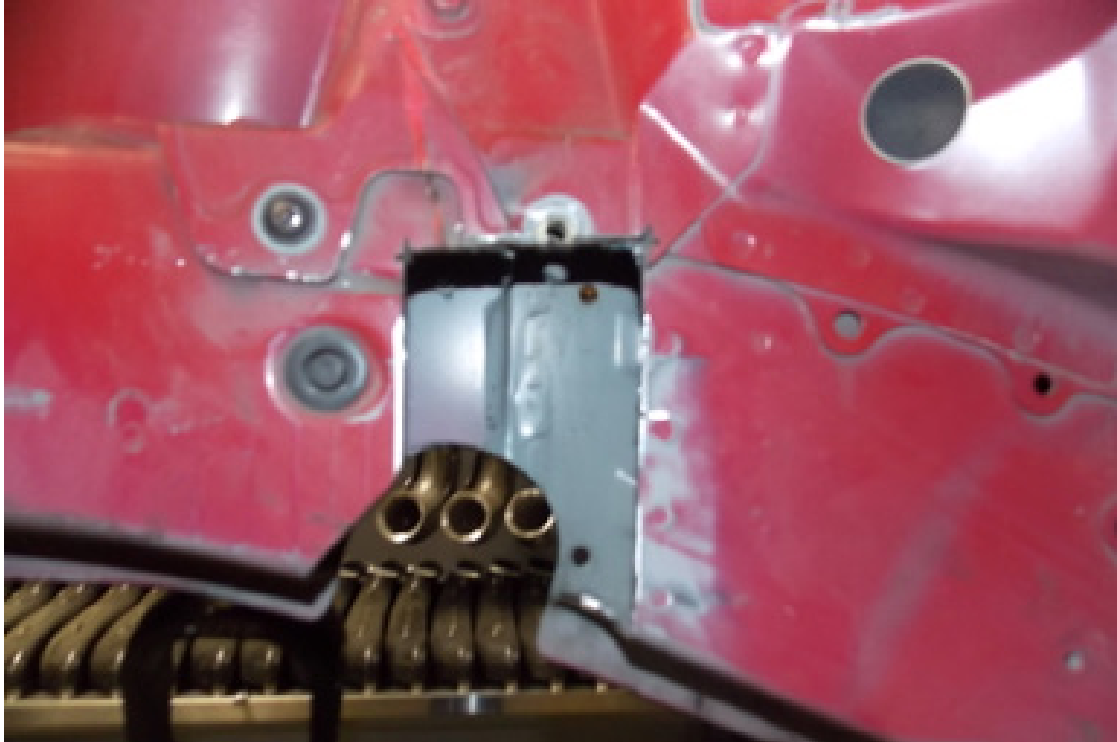
Now it is a good time to align the alignment holes on the cradle with the alignment pins on the chassis. Very slowly lower the car over the engine and turbo kit and mark the frame rails accordingly to where you need to cut.

2

BODY MODIFICATION INSTRUCTIONAL GUIDE



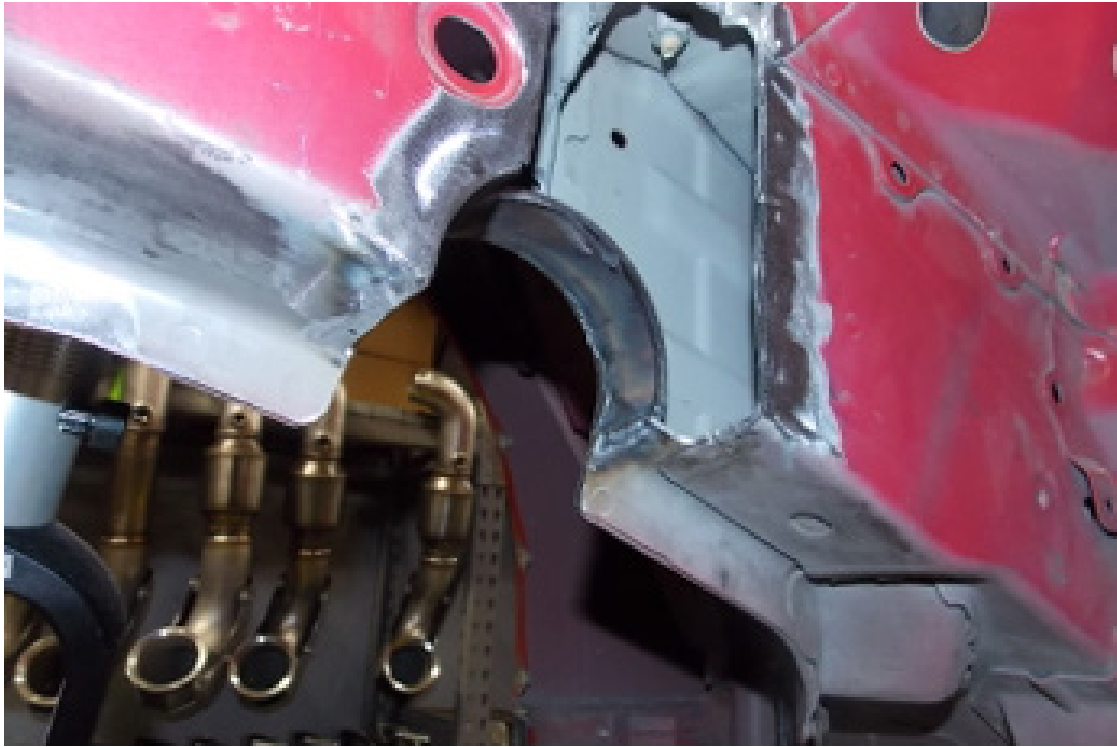
On the passenger side, you will be cutting to the top of the tape line, intersecting the rear strut tower bolt. Lay your tape out to 1/2" wider than the thickness of the compressor cover. It should look similar to the picture above.



Test fit engine and turbo kit, then being mocking up your patches.

4

BODY MODIFICATION INSTRUCTIONAL GUIDE





6

BODY MODIFICATION INSTRUCTIONAL GUIDE





8



The pictures above are of a completed frame rail. Remember, it's easier to remove metal slowly than add a lot of metal to the frame rail. Take your time and test fit the engine many times, making sure you have at least $\frac{1}{4}$ " of clearance around all parts of the compressor cover.