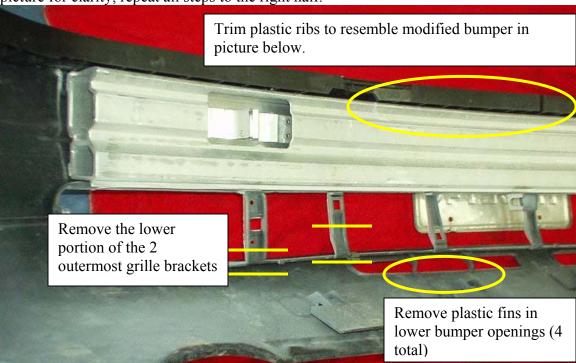
Bumper Cover Modifications – URS4/6 Apikol FMIC install.

Note: All cuts made to the plastic are not visible when the bumper is installed and are necessary to provide clearance for the intercooler assembly. Installing the bumper cover will be most easily accomplished with two people to help hold the bumper, align the mounts and insert the fasteners.

Before plastic trimming – Note that only the left half of the bumper is shown in this picture for clarity, repeat all steps to the right half.



Upper Face

Upper Face

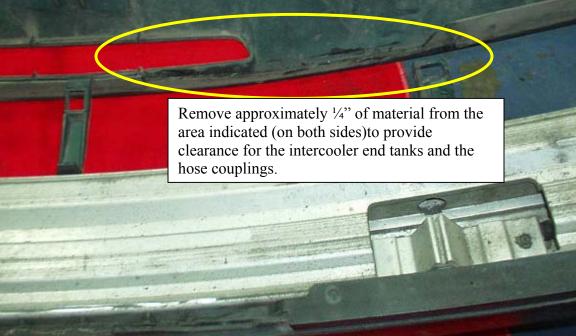
Horizontal rib removed

Vertical ribs completely trimmed flush with upper face and flush with aluminum support.

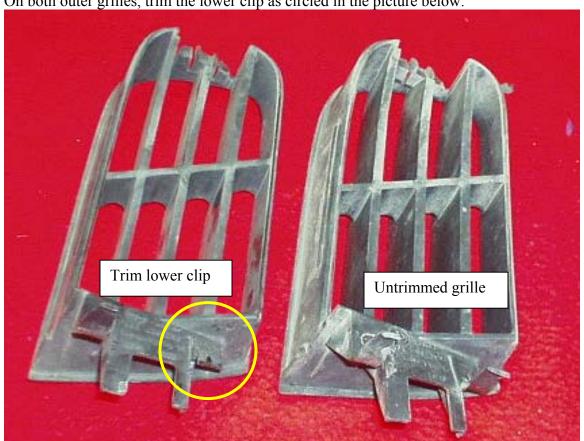
Plastic Ribs trimmed. It is necessary to trim all ribs to clear the intercooler core and end tanks (approximately 21 inches wide)



Remove material to clear end tanks on the left and right sides of the bumper cover.



On both outer grilles, trim the lower clip as circled in the picture below.



It may be necessary to add one screw on each outer grille and two screws (on the outermost corners) on the center grille to ensure they are secure. Pre-drilling the hole for a black sheet metal screw is necessary or the use of self-drilling screws since the screws will be going into the aluminum support underneath the bumper cover.



Tips for trimming plastic ribs on inside of bumper:

Tool choices – depending on what is available to you.

No air tools: All of the plastic ribs can be clipped with a pair of side cutters and the pieces broken off with a pair of pliers (locking pliers are preferred). The rough edges can be cleaned up with a Dremel tool and sanding discs or other accessory bits which will remove plastic