

PRELUDE

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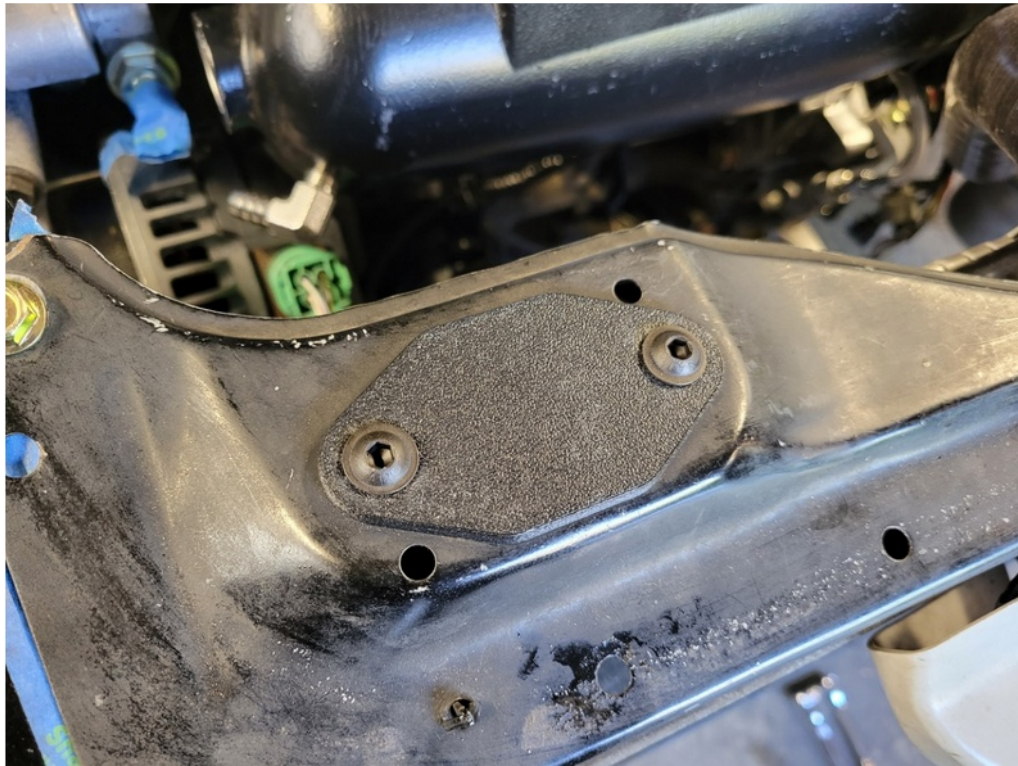
88-91 Prelude K-Series Swap Radiator Lean Mounts



These new mounts lean the top of the 3g Prelude radiator further forward for better upper radiator hose clearance for certain intake manifolds (RBC, Skunk2 Pro). This causes some interference issues with the sheet metal in the radiator area.

Not all radiators are the same. These instructions show approximately where an aftermarket OE style radiator will need clearance work. Your specific radiator may need more (or less) clearance work.
Adjust as needed.

Install the lean mounts in the radiator top plate. Attempt to install the top plate on the car and you will probably find that the radiator is touching in some places:



Use a die grinder, grinder with flap disc (~80 grit), body saw, hammer, or other tools to clearance the sheet metal anywhere the radiator is touching.

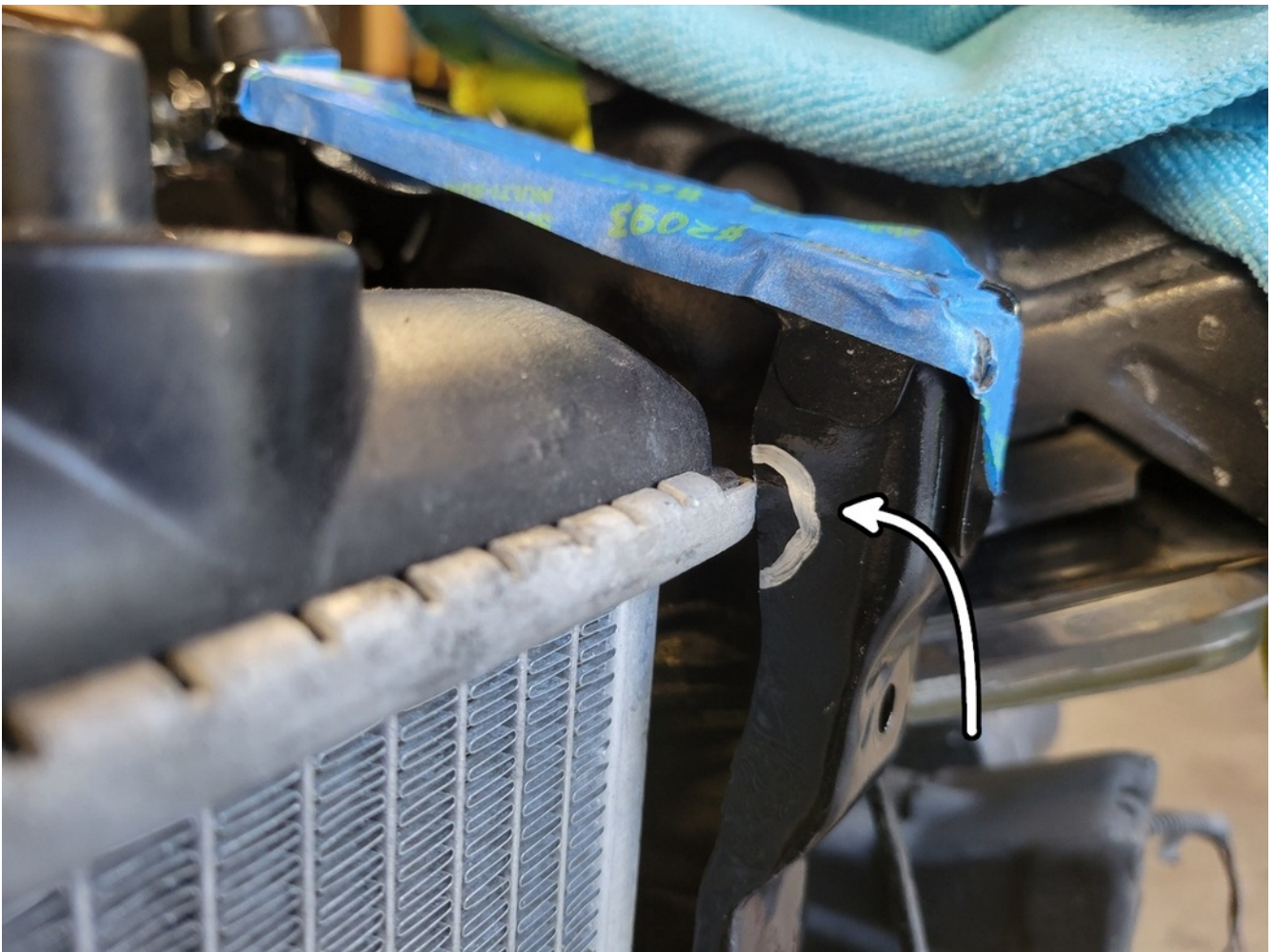
You will want to make at least 1/8" of clearance, to account for any radiator movement or chassis flex.

Once all the modifications are done be sure to primer and paint any exposed metal.

The upper tank will probably touch the radiator top plate. It might also touch on the other side of the radiator cap:



The top end tank seam ends will probably touch the chassis in these locations:

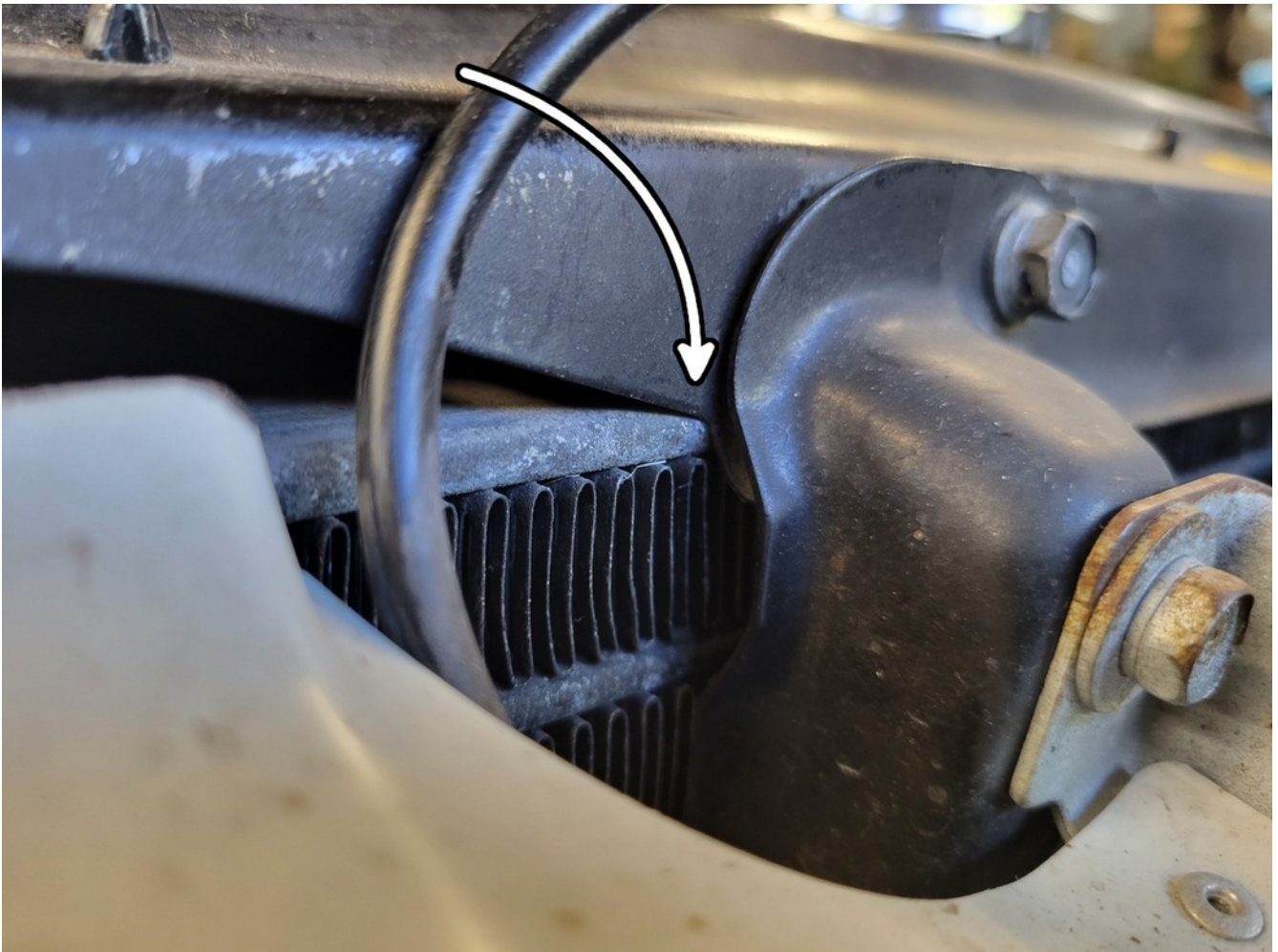


Those are the most likely places that need additional clearance for the radiator.

AC Condenser

Leaning the radiator forward means you need to modify how the condenser is mounted (if you are running AC).

You can not just lean it forward because it will touch the radiator top plate here:



The condenser needs to be dropped down a little bit so that it clears the radiator top plate and can lean forward.

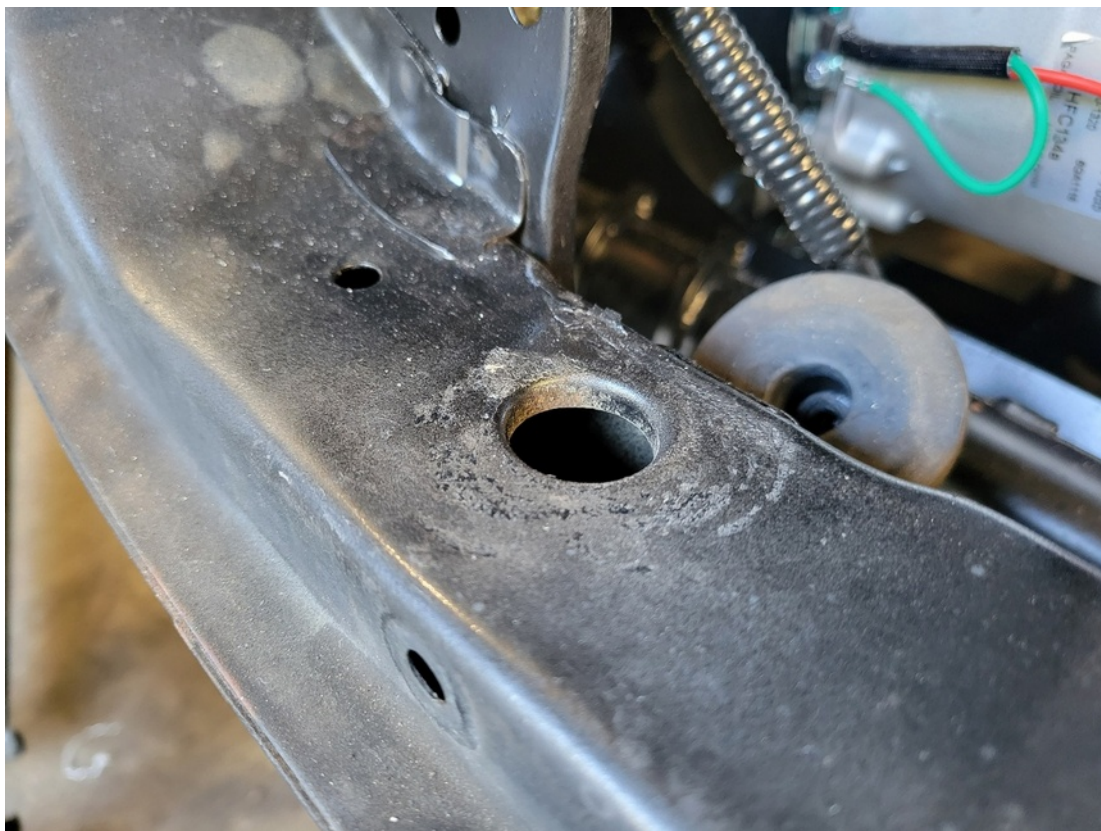
The lower mount bushings rest in these holes. The sheet metal around the holes is raised slightly higher than the rest of surrounding sheet metal:



Flatten or “invert” this raised area by lightly tapping around the holes with a mini sledge hammer or other hammer. This metal is thin it does not take a lot of force, work it down slowly with lighter tapping:

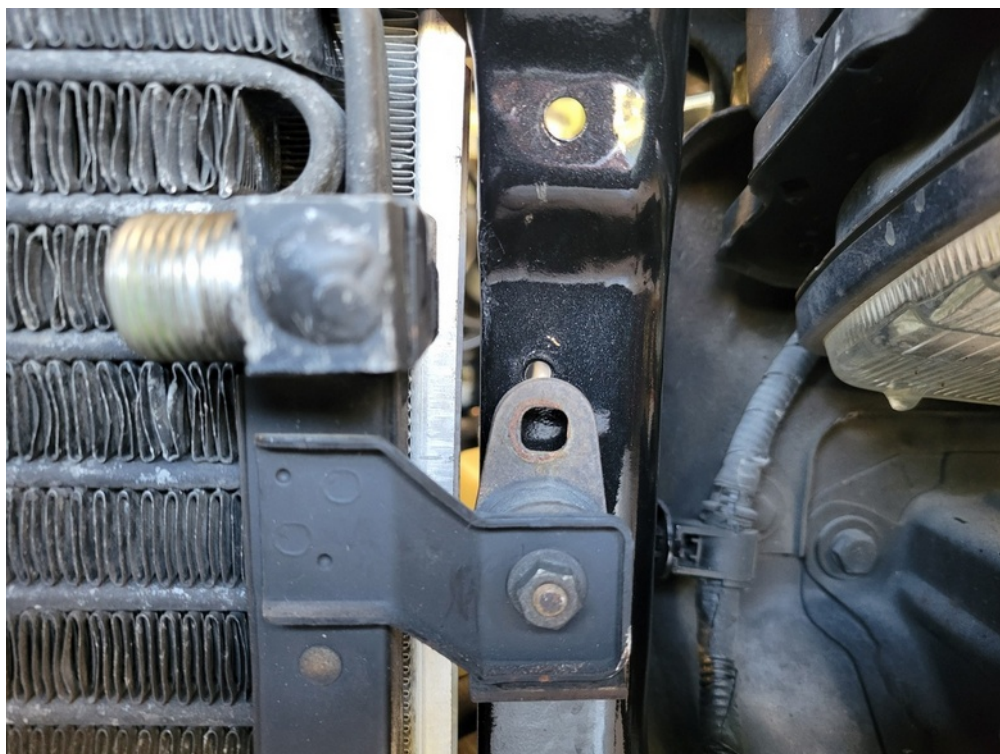
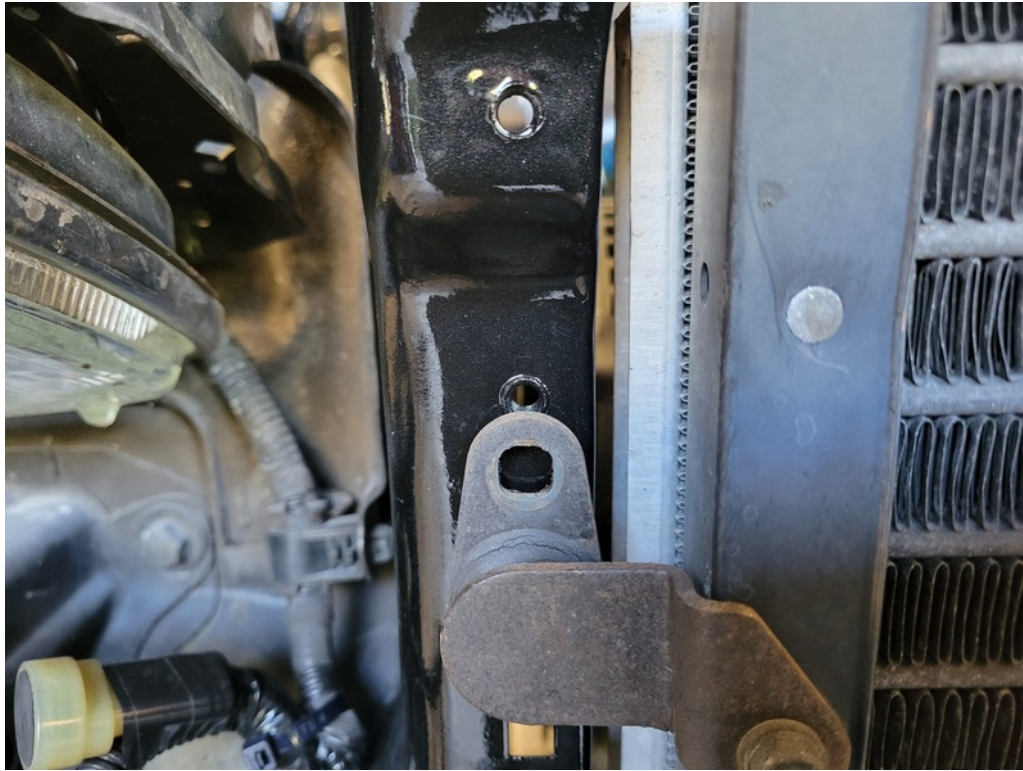


After enough tapping the holes will now be sitting flush or slightly below the surrounding sheet metal, this will drop the whole condenser down once installed:



The condenser side mounts will no longer line up with their threaded holes. You will need to drill new holes.

Leaning the condenser forward is easy just stack washers or spacers between the side mounts and chassis. Just add enough to create the clearance between the condenser and radiator that you need. It typically should only take 3-4 washers tops to make the clearance:



Once the install is complete you should now have additional clearance between your intake manifold and upper radiator hose:

