

SSR Condenser Modification for Radiator Replacement

You will need to pull both the upper and lower radiator supports in order to get the radiator separated from the condenser. No need to dump the A/C system. It's a little bit awkward and troublesome, but they will separate if pushed and wiggled just right. As a shortcut, you can snap off the plastic tab that mounts the condenser (on the lower passenger side of the radiator) in order to get them separated. It makes life a lot easier.

Once you get them apart, you will need to grind away the condenser bottom bracket on the passenger side. Take a look at the photos, they should make sense. I used my Dremel with a coarse burr and then some files to get the job done. Doing this makes the condenser drop onto the new radiator very easily.

Lower Passenger side condenser bracket before modification



Lower Passenger side condenser bracket after modification



Regards,

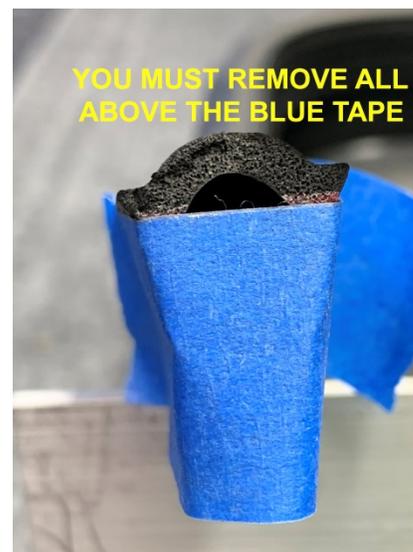
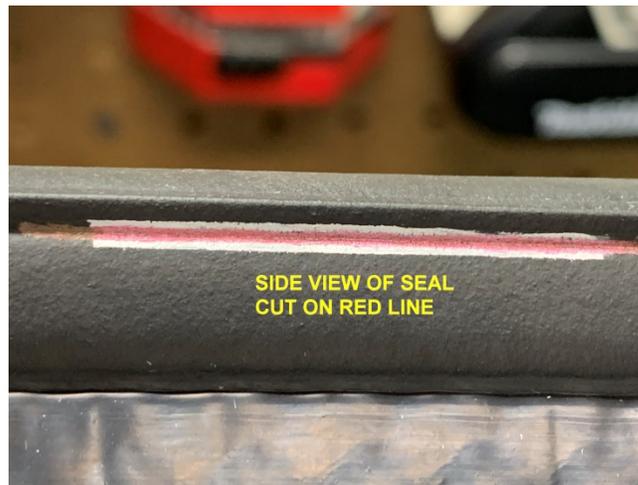
Mike Moro

Simple Engineering Fan Seal Modification for Radiator Replacement

If you have a Simple Engineering Direct Replacement Main Fan installed on your SSR when you put this radiator in, you will need to trim the fan seal to let it fit. This new radiator is about 1/2" thicker in the core. That means it grows in both directions by 1/4" in reference to the tank fan mounts. Put the radiator on the bench and set the fan in place..... you will immediately understand.

Again..... The reason you are trimming the seal is because of the increased thickness of the radiator core. You will be trimming approximately 1/4" of the seal height to accommodate the 1/4" that the radiator grows on the fan side. This is not brain surgery and you should not "overthink" this too much. You will just need an extremely sharp razor blade and a steady hand. Nobody but you will ever see the cuts and it's OK to have a small gap between the edges of the seal and the radiator core.

Here are three photos that should help you visualize the part that you are going to cut off:



Regards,

Mike Moro