

Corsa Forza FMIC Installation Instructions

Parts List

Quantity	Part Description
1	CFP Intercooler
2	Aluminum L Mounting Brackets
2	M10 X 1.5 X 60 Bolts
2	M10 X 1.5 X 25 Bolts
4	M10 X 1.5 Nylon Lock Nuts
4	M10 Fender Washers
2	M10 Reg Washers
3	Stainless Hose Clamps
1	Left Drivers Side Silicone Charge Pipe
1	Right Passenger Side Silicone Charge Pipe

Step 1

Remove Front Bumper and OEM Intercoolers and Charge Pipes.
Save the hose clamp used to secure the hose to the turbo housing.
Also be sure to remove bottom radiator shroud.

Step 2

Relocate the Horn

After removing the original bracket that the horn bolted to, you will then remount the horn onto the driver side subframe where the bracket was bolted to, as seen in photo below.



Step 3

Modify Fan Shroud on Lower Bottom Drivers Side

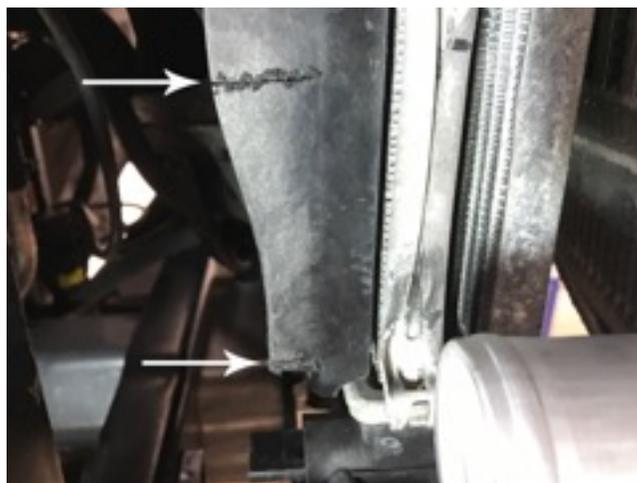
First we must cut and remove a small portion of the drivers side fan shroud for the ninety degree hose to clear.

Using a 10mm socket remove the bolt on the drivers side bottom radiator support mount as shown in photo below, and move it out of the way. This is temporary to make more room to work and will be re-installed later.



Next using a hack saw blade make two small cuts into the lower driver left side of the shroud as shown in photo below.

Photo is looking up from under the car on the driver side



Next using a razor blade or utility knife, score a deep line from cut to cut.

Next firmly push up on shroud piece for a nice clean break.



Now to remove a portion of the vertical side of the shroud, use the hacksaw blade to cut into the shroud about three inches up from the bottom, as shown in the photo, and once again score a deep cut from the cut you just made with the hacksaw to the bottom of the shroud as shown in photo below.



Once complete use a pair of needle nose pliers to break away the remaining piece.

Step 4

Install silicone charge pipes

First thing that needs to be done is to flatten the bottom edge of the radiator on both sides only directly above where the hoses will come out.

To do so gently tap with a hammer on the protruding bottom edge of the radiator as shown in picture below.

This will keep that sharp edge from cutting into your charge pipes.



Now install both charge pipes with the upper hose clamps positioned at their clamp points but do not tighten them up yet.



Step 5

Install L Mounting brackets.

Using the supplied M10 X 60 bolts and 4 M10 fender washers and 2 M10 lock nuts, you can now install the L mounting brackets onto the front inner bumper support, as shown in the photos below.

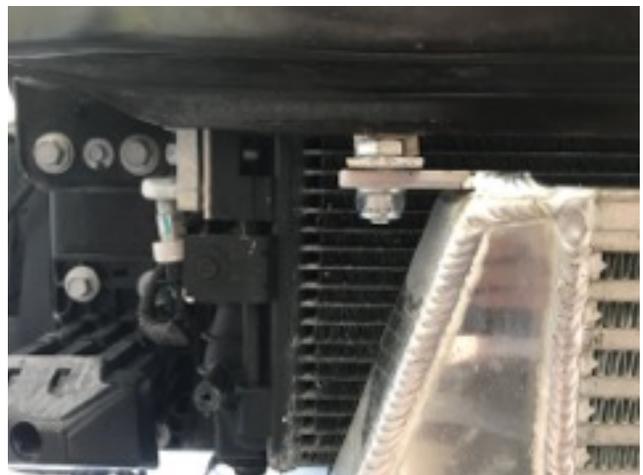


Do not tighten down the nuts, just get them on until you feel the resistance from the nylon lock nut.

Step 6

Hang the intercooler from the L brackets

Using the 2 supplied M10 X 25 bolts, washers and M10 lock nuts attach the intercooler to the L brackets as shown in the photos below.



Once the intercooler is hung off the L brackets, slip the charge pipe hoses with the clamps onto the intercooler.

Next we want to position and tighten up the mounting points of the intercooler.

The goal is to align and position the intercooler as horizontal and as vertical to the radiator as possible while leaving enough gap to avoid any possible contact, and as close to the bumper subframe as possible.

Once this is complete you may then go over and inspect all the charge pipe connections and position and tighten all the hose clamps onto the charge pipe hoses.

Once complete start your vehicle to insure there are no boost leaks.

If no leaks are found finish reinstalling your front bumper and take it for a drive and enjoy.

Corsa Forza Performance