

Im going to show you how to make your own charge motion delete plates with your stock ones.

All you would need would be

a rotary tool, 1 or 2 sticks of quick steel, a drill with tipes and a hammer.

Ok so here is how they look when you take them out.



First thing you want to do is take the retainer pin out which is right in the middle as show in the pictures below.



To turn take it out just flip it over. Drill a hole right in the spot where the pin is until u can see the pin.

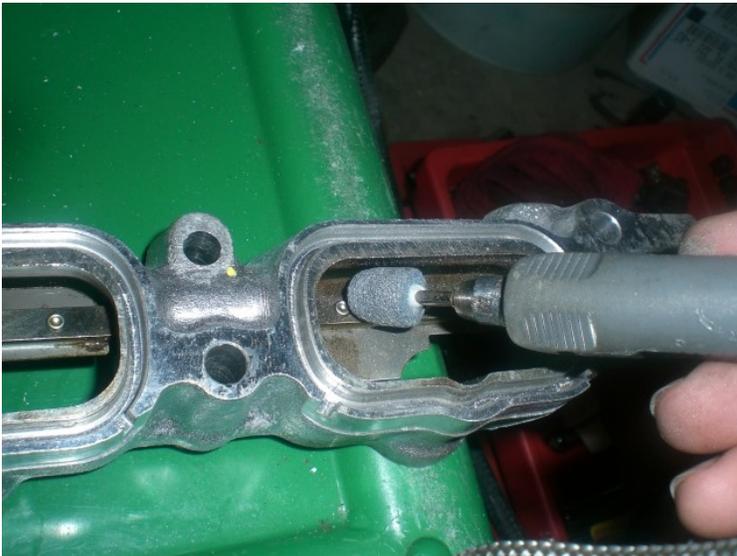


After doing this u could use a nail or a piece of metal and the hammer to take the retainer pin as show





With the pin out now you can go on and remove the butterflies off. To do this you could either use the drill or the rotary tool with a stone.



After grinding all 3 retainers just take the butterfly off and do the same to all 4 of them.



After removing all butterflies now you can take the stick or whatever that piece would be called out. You may have to use brute force to take it out since there are some bearings that may make this a little hard to take out.





And the final product after all this looks like this.



Now to take care of the holes you would need to use the quick steel follow the directions. On the back and use it to fill every hole.



After you are done filling all the holes it should look like this.



Now let it dry and harden it takes a few minutes but I rather left it for 24 hours. After its hard enough I can start using the rotary tool with the stones, sanding polishing tips

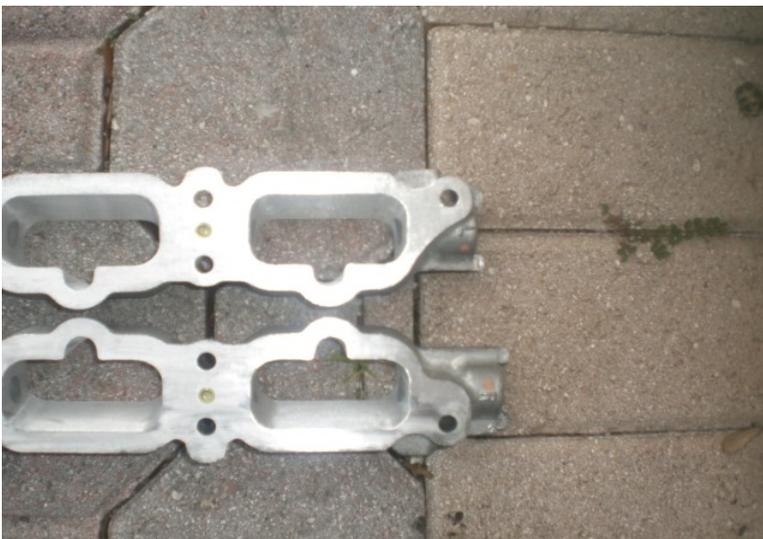
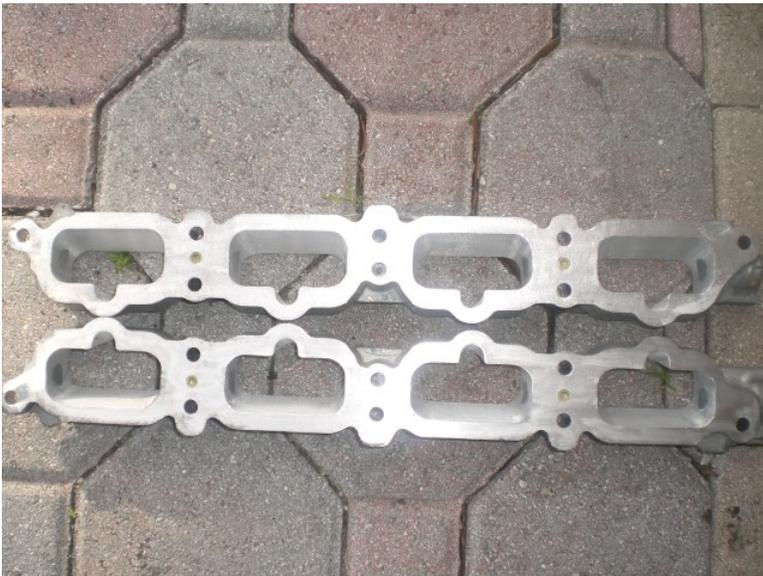


After you use the stones and sanding it should start looking like this.



And here is the last product.





And now to compare to a brand name that were in my car. I used the same process to port match them to my intake manifold and head ports. Here they side to side.





I did the same thing to a friends car and its been running for some time now and everything is perfect. So is my car no problems.

with all this said I hope you guys like it.

Kleistang.

kleissen86@msn.com email me for more pictures or questions.

oh and don't break anything and try to blame it on me this is just a quick guide to make something work. You could always go and buy a cast piece from a vendor.

