

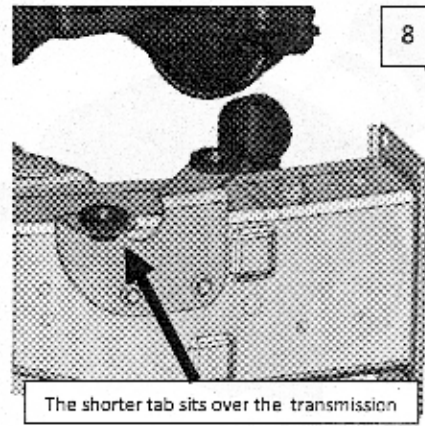
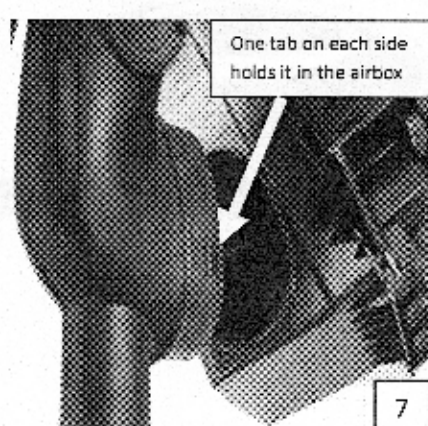
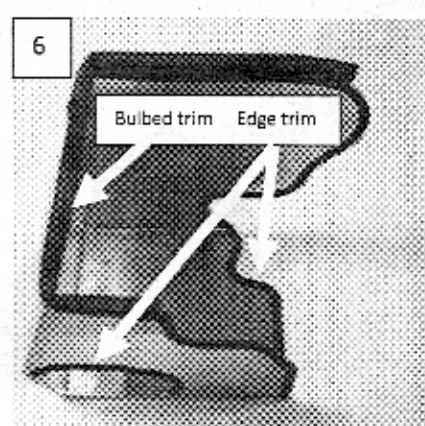
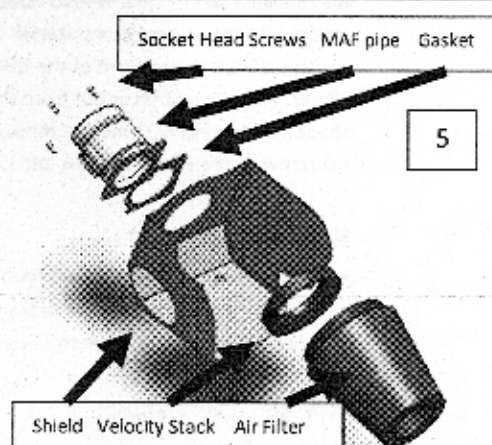
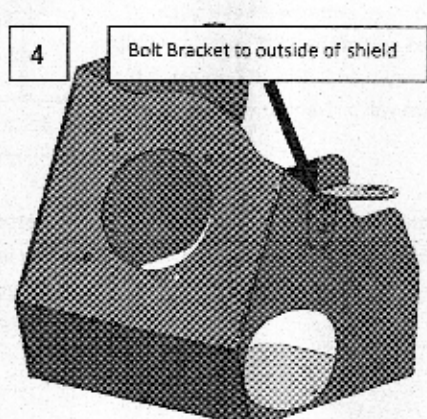
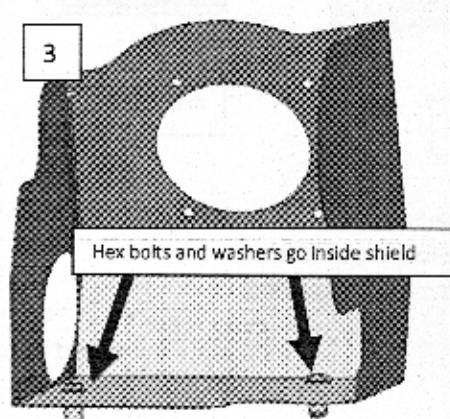
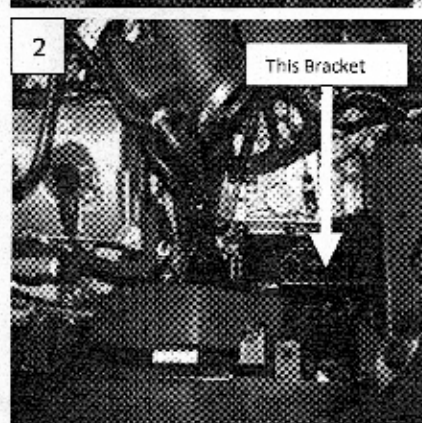
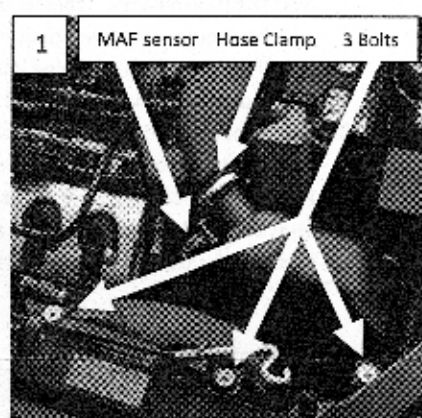
## Steeda Cold Air Induction Kit (555-3158) Fits: Fusion 3.5L Models

### Removal of Factory Induction System:

1. Loosen the hose clamp securing intake tube to airbox lid. Disconnect the connector for the MAF sensor. Unscrew the three 8mm hex-head flanged-head bolts. See figure 1 for the location of these items.
2. Disconnect the intake tube from the upper half of the airbox and gently lift up on the entire intake assembly to extract it. There are two rubber grommets holding it in place underneath the lower airbox, they will just pop off of the lower airbox as you lift.
3. Remove the black stamped steel bracket that the airbox assembly rode on. It is bolted to the inner frame rail. There are two 10mm hex-head flange-head bolts holding it in place. See figure 2.

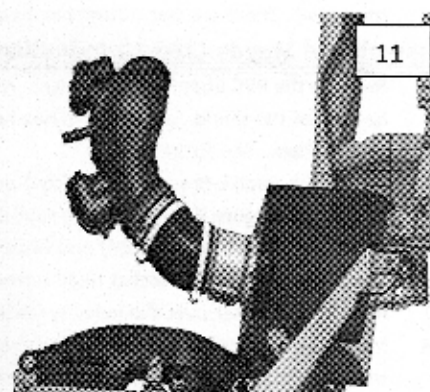
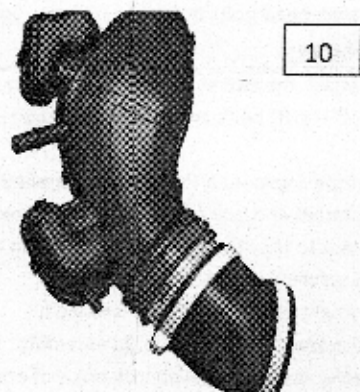
### Assembly of Steeda Cold Air Induction System:

4. Remove the PVC liner from the shield. Now attach the two supplied aluminum dowel pins into the bottom of the shield. Use the two hex-head 1/4" - 5/8" bolts and two of the supplied flat washers to secure them. See figure 3.
5. Attach the small L-Bracket to the front side of the shield with the two #10 supplied button-head Allen screws. See figure 4. Transfer the rubber grommet and bolt from the lower airbox into the bracket. Attach the MAF pipe assembly and velocity stack to the shield. See figure 5 for an exploded view. Use the four 1/4" - 5/8" socket head screws to secure the assembly.
7. Install the air filter over the velocity stack and tighten the hose clamp around it.
8. Install the supplied edge trim around the entire lower half of the shield assembly. Install the bulbed trim around the top edge of the shield assembly. Install the seven inch piece of edge trim along the top of the inside of the oval hole on the front of the shield. See figure 6
9. Remove the intake pipe from the lower half of the factory airbox assembly and transfer it into the hole in the side of the shield. It is held in the airbox with plastic tabs that need to be released. See figure 7.
10. Remove the MAF sensor from the factory airbox and install it in the new MAF pipe with the two #8 button-head Allen screws. Be sure to orient it in the same fashion as in the factory airbox.



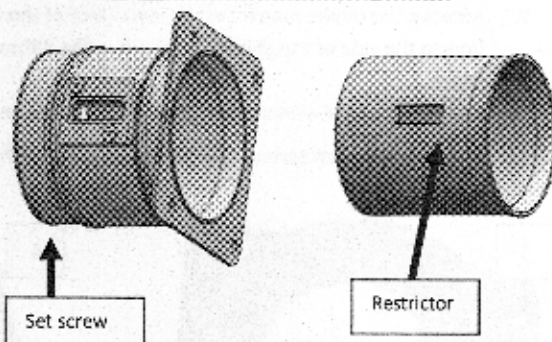
### Installation of Steeda Cold Air Induction System:

11. Install the supplied T-bracket in place of where the lower airbox bracket was bolted to the inside of the inner frame rail, originally. See figure 8. Reuse the two 10mm hex-head flanged bolts to secure it. Note: The longer of the two tabs is to sit over the frame rail. The shorter tab sits over the transmission. Transfer the rubber grommets from the bracket (they may still be in the bottom of the airbox) into the holes in the new bracket for the dowel pins, installed in the shield, to ride in.
12. Install the intake adaptor pipe into the end of the factory intake tube and secure it with the existing hose clamp. Now install the silicone elbow over the adaptor and feed the two supplied hose clamps over it. Leave the hose clamps loose for now. See figures 9 and 10.
13. Set the assembled intake assembly in the general location of where the factory airbox was sitting. The dowel pins in the bottom of the shield are to sit in the bushings in the new lower T-bracket.
14. Position the silicone elbow so that it is covering the adaptor pipe and MAF pipe equally. Once in place, position the hose clamps over the ends of the elbow and tighten them down. Reconnect the MAF sensor.
15. Reinstall the three 8mm hex-head flange bolts in their respective nuts and tighten. You are done!



### \*\*\*MAF Restrictor Note\*\*\*

Only remove the MAF restrictor, inside of the MAF pipe, if you have purchased a tuning device AND have loaded the proper tune for this Cold Air Intake into the engine computer!!! To remove the restrictor, remove the small set screw from the bottom of the MAF pipe located underneath the silicone elbow. Pull the restrictor out from the flanged end of the MAF pipe. It is bell shaped and will only come out through the flanged end. Do NOT re-install the set screw as the silicone elbow and hose clamp will prevent any air leaks.



### Helpful Tips:

- Trim the base of the shield edge trim where it makes sharp corners and jags for better fitment.
- Use a contact cement (or similar) adhesive to secure the edge trim if it will not stay in place following installation
- For future air filter maintenance visit <http://www.steeda.com/store/air-filter-cleaning-kit-for-ford-mustang.html>