

MK4 Focus Boost Pipe Fitting Instructions

Tools needed:

- Ratchet Set
- 7mm Socket
- 8mm Socket
- 10mm Socket
- E6 Socket
- T15 Torx
- Pick Tool
- Hose Driver
- 3mm Allen Key

Kit Includes:

- X3 AIRTEC Motorsport Alloy Pipework
- X6 Pro Hose Silicone
- X9 70mm Jubilee Clip
- X1 60mm Jubilee Clip
- X2 35mm Jubilee Clip
- X1 M5 x 16mm Socket Head Bolt
- X1 M5 Washer
- X2 Hose Connectors

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

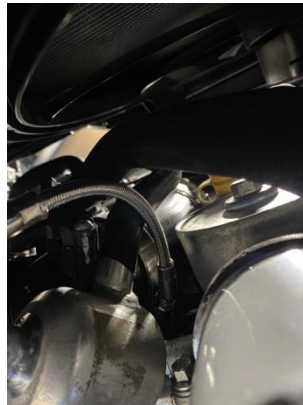


Instructions:

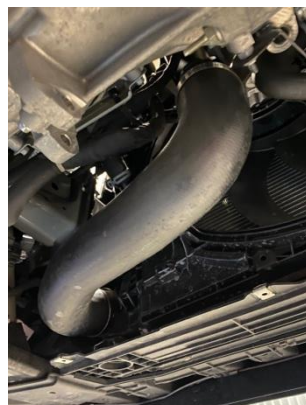
1. Start by releasing the jubilee clip using a 7mm socket the unclip the hose from the intercooler by levering a flat bladed screwdriver under the clip until you hear the click sound.



2. After removing the first piece of pipework follow it up to the next pipe and unplug the sensor the release the jubilee clip. Now release the jubilee clip at the top of the boost pipe where it connects to the throttle body.



3. You can now start removing the other side by releasing the clip from the intercooler then following the pipe up to the jubilee clip and release it. Then remove the 10mm nut securing the stock boost pipe to the stud on the engine.



4. You will now need to remove your induction kit to access the boost pipes, you will need to remove it up to the top silicone straight.



5. Remove the top of the boost pipe where the pipe connects to the turbo.



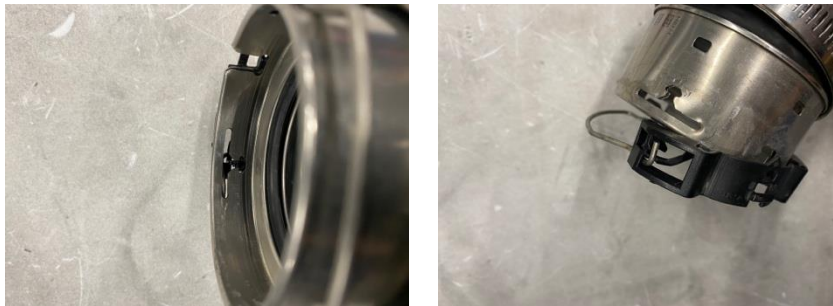
6. The battery and battery tray will now need to be removed from the engine bay in order to access and remove the final part of the boost pipes. Using a 10mm socket remove the nut securing the battery down then release the positive and negative connections using the 10mm socket. Remove the battery then remove the x4 10mm bolts securing the battery tray down.



7. You can now access the 2x10mm bolts securing the boost pipe to the engine, once they have been removed you will be able to remove the stock boost pipe.



8. The metal clip that secures the boost pipes to the intercooler will need to be removed from the stock pipework as well as the O rings.



9. Install the silicone elbow boost pipe onto the turbo with the supplied jubilee clip. Do not fully secure this in place as you will need movement in this piece to get the correct angle for the rest of the boost pipe kit.



10. Before installing the next piece of the boost pipe kit make sure to follow this step correctly, if you are running a turbosmart blow off valve you will need to place the supplied metal ring into the pipework as shown in picture 2. You will also need to use the fixings supplied with the turbosmart to install it. If you are reusing the stock valve, then reuse the 3 x E6 bolts.



11. The alloy pipework can now be installed into the silicone then an additional straight silicone piece can be fitted onto the pipework.



12. You can now install the largest alloy part of the pipework in place, re-use the 2x10mm bolts to secure the pipe in place. Then slide the top of the pipe into the silicone straight that you installed before. The bottom of this pipe will have a slotted bracket which will slide onto the stud that the stock one was fixed to. You can then secure it in place by reusing the 10mm nut. Now install the final silicone piece of the boost pipe kit onto the alloy pipe and then reuse the O ring and clip from the stock boost pipe to secure it to the intercooler.



13. The throttle body side of the boost pipe kit can now be installed, start by sliding the slightly angled silicone pipe onto the throttle body. Next you will need to install the silicone pipe onto the intercooler the same way you installed the previous side.



14. Now both silicone ends of this side are installed you can install the alloy sensor pipework to complete the boost pipe kit. Before installing the pipework install the sensor from the stock pipe using the supplied M5 x 16mm socket head bolt with washer.



15. Finally install the final silicone pipe from the alloy pipe which holds the blow off valve up to the back of your induction pipe. You can now secure all of the jubilee clips and check that everything is secured correctly.

