



# Ford Focus ST225 Air Induction Kit Installation Guide

The Direnza Ford Focus ST225 Cold Air Induction Kit is a high performance, aftermarket induction system offering increased airflow and performance over the stock air filter setup. The extra air capacity provides the engine with more oxygen resulting in power gains and a great induction noise.

#### **DISCLAIMER**

- Allow the vehicle to cool completely prior to installation.
- We recommend that the Air Kit is installed by a professional.
- Direnza is not responsible for any vehicle damage or personal injury due to installation errors, misuse or removal of Direnza products.

### **TOOLS REQUIRED**

- T20, T25 Torx - Snips

- Flathead Screwdriver - 13mm Socket/Spanner

- Philips Scredriver - 7,8,10mm Socket

- Trim Tool



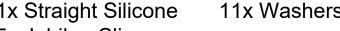
# Contents

1x ECU Mounting Bracket 1x Air Filter

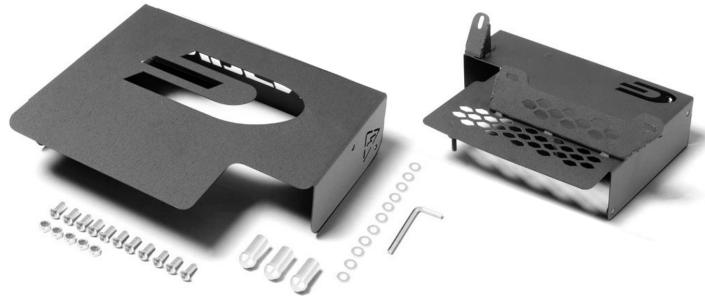
1x Mounting Bracket 1x ECU Cover 1x Pipe Adapter 1x Allen Key

3x Bobbins 11x Bolts

1x 90 Degree Silicone 11x Nuts









1. Remove 6x Philips trim screws on slam panel cover.



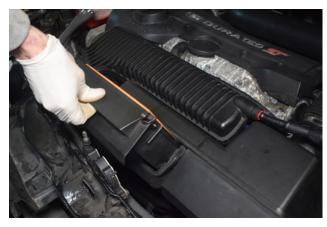
2. Remove the cover.



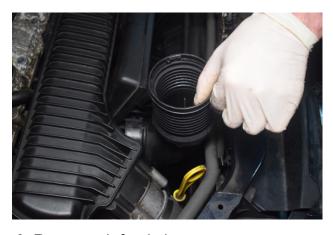
3. Remove 2x Screw fittings for scoop neck and twist out of pipe.



4. Remove 2x screws on Airbox.



5. Pull out Air Filter.



6. Remove air feed pipe.



7. Pull off ECU cover.



8. Remove Vacuum pipe and plug.



9. Unplug the MAF.



10. Loosen 3x 10mm bolts on cross over pipe to allow some move movement.



11. Remove two jubilee clips connecting Crossover pipe to MAF.



12. Remove connector pipe.



13. Undo 2x T20 and remove MAF.



15. Depending on your model year, the ECU may have a security cage.



17. We will have to unscrew the ECU on the car by removing 4x T20 screws.



14. Remove T20 connecting wiring loom to air box.



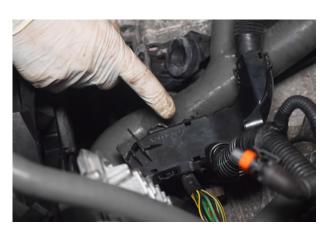
16. Our car has the security cage around the ECU.



18. Move into a safe location in the engine bay.



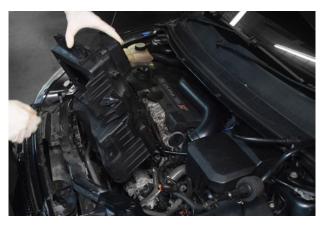
19. For reference, here are the ECU mounting locations.



21. Remove wiring loom trim. This comes off in two pieces.



23. This bracket pushes into factory fixing points.



20. Remove the Air Box.



22. Insert 3x bobbins into ECU mounting bracket with supplied allen key.



24. Line up the bobbins and push the bracket into position.



25. Install ECU onto mounting pegs.



27. Slide the ECU cover into position.



29. You can now tighten the 3x 10mm bolts on the crossover pipe.



26. Secure ECU with 3x 10mm nuts (supplied).



28. Secure with 8x screws (supplied) and tighten with allen key



30. Use trim tool to remove wiring from clip/bracket.



31. Use 13mm socket to remove bracket.



33. Step 32 Continued: Re-attach wiring fitting.



35. Install 90 degree silicone & aluminum adapter pipe with bracket.



32. Install the new Direnza mounting bracket, Leave slightly loose for now.



34. Install straight silicone onto the MAF. This can be done off the car.



36. Slide on jubilee clips.



37. Place into position on the car, tweak bracket position if necessary.



39. You can now fully tighten the lower bracket.



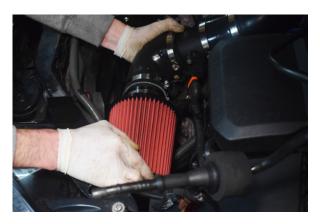
41. Tighten jubilee clips.



38. Line up bracket holes and secure together using supplied hardware.



40. If required, rotate the MAF into the correct position.



43. Slide Air Filter onto the end of the 90 degree silicone.



44. Secure to silicone using jubilee clip.



45. Plug in MAF sensor.



45. Re- Attach vacuum pipe and plug.



46. Your new Air Kit is installed!



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