## Focus RS Mk2 AutoSpecialists Carbon Airbox Upgrade, Fitting Instructions



## **Tools Needed.**

Flat Bladed screw driver Small Philips head screw driver Ratchet with 10mm socket or 10mm spanner

## Fitting tip.

This Carbon Airbox comes fully assembled and is very easy and straight forward to fit, however it does require some basic mechanical knowledge to make sure the Airbox sits and fits correctly without rubbing etc. We recommend that if you have any doubts in your ability to be able to fit the part in question correctly, please have it fitted by a trained mechanic or garage.

1. Firstly we need to remove that standard Ford Airbox.



2. To remove the main Air deflector, undo the black plastic screws and un-clip to remove.



3. Remove Induction flexi pipe by undoing the 2 x jubilee clips



4. Remove the 'o' ring from the Airbox, this is located just under the intake snorkle



- 5. Lift the Airbox upwards to remove, you may need to pull it up firmly
- 6. Remove the rubber positioning stop from the bottom of the ford Airbox then.....



7. Install it into the front bracket on your new carbon Airbox.



8. Place the carbon Airbox into position in the engine bay, push the machined alloy fitting into the rear rubber grommet



9. Remove the 3x 10mm nuts on the induction pipe, lift the pipe upwards at the front then....



10. Install the silicon hose onto the Airbox outlet and push the Induction pipe at the same time into the silicon hose and place the induction pipe down back into position, replace the 10mm nuts but do not tighten the nuts or the jubilee clips fully at this stage.



11. Take the 'o' ring provided and install it as per the standard ford Airbox



- 12. Make sure the Airbox sits approximately level with the battery cover, if it sits lower on the right hand side ,its near pefect!
- 13. You can now tighten the Induction pipe up (Tip. By pulling the pipe forwards 'whilst tighting' it changes the position of the Airbox) and the silicon hose (make sure the front of the snorkle is pushed down), by turning the silicon hose round, will infact help you position the Airbox correctly.



14. Due to the snorkel being larger than standard, you may want to remove the Air deflector clip and move it down slightly, this will make the deflector sits correctly. You can now finish refitting the deflector.



## **Stage 2 Fitting guidance**



Due to the extra size of the Stage 2 there are 2 areas which need some very minor attention to prevent excessive rubbing during extreme acceleration

Attention. If you have Streamline carbon bonnet vents fitted, make sure the long securing screws don't fail on the top of the stage 2, cut screws down if required.

The right hand side of the slam panel may require trimming to prevent rubbing help a nicer fitting stage 2 cais, this can easily be carried out with a sharp razor blade, mark before cutting



On the rear of the front crash panel there is a lug that sticks out (once you have stage 2 fitted you will see were this is) which on occasion can fail on the side of the stage 2 we would advise removing this with a junior hack saw or file down using a course file.

