

## **AIRTEC Motorsport induction kit for Mk4 Focus ST 2.3 EcoBoost fitting instructions.**



### **Tools needs:**

**10mm Socket / Spanner**

**3mm + 5mm Allen Key**

**Flat blade screw driver / Jubilee driver**

**Plastic trim tool**

### **Kit includes:**

**1x Head shield**

**1x Maf sensor pipe**

**1x Filter**

**3X M6 X 20 Hex head bolts**

**2X M6 X 25 HEX**

**5x M6 pan washers**

**3x Push fittings**

**2x Spacers**

**1x MAF sensor plate**

Please ensure induction kit is built up before fitting using the below as a guide.

1. Start by fixing the MAF pipe to the AIRTEC induction shield using the 2 x spacers secured with 2x M6 X 20 hex head bolts, 2x M6 pan washers as pictured below.



2. Fit the push fittings to the bottom of induction shield as pictured using the 3 x M6 X 16 bolts and 3 X M6 pan washers.



3. Fit air filter onto MAF pipe and secure by tightening up the jubilee clip with a flat head screwdriver or jubilee driver.

Fit securing plate onto MAF sensor location.



Once the kit is built up, fit the induction kit to the vehicle following the next steps.

1. Disconnect the sensor cable from the standard MAF sensor.



2. With the cable disconnected, loosen the jubilee clips and remove OEM air box hose from standard air box by carefully pulling the hose.



3. Disconnect the standard air box from the cold air feed by pushing the securing tabs to release, using a plastic trim tool or flat blade screw driver to separate the cold air feed from the air box.

**Please note: If using a flat blade screw driver, we recommend covering the end with masking tape to prevent scratching the plastic air feed.**



4. With the cold air feed separated, remove the standard air box but giving a firm pull and removing from the engine bay.



5. With the air box removed, remove the MAF sensor from the air box and fit in to the new AIRTEC MAF housing, using the supplied securing plate to secure.



6. Install AIRTEC induction kit into place, locate the 3 pins onto the OEM rubbers, push down firmly to secure.



7. Plug in sensor cable



8. Refit OEM air box hose onto MAF housing, making sure all jubilee clips are tight and secure.

