

# Focus STMK4 Fitting Guide.

These parts should be fitted by a skilled fitter/mechanic



### Making sure the Vehicle is safe to work on.

- Please ensure that you follow these steps before working on your car.
- Disconnect the battery terminals.



## DS Intake fitting kit

## This includes the following components.

- 3x 70-90mm jubilee clips
- 1x 60-80mm jubilee clip
- 2x M6 Bolts with large washer



## DS Heat Shield fitting kit

- This includes the following components.
- 2x Heat shield seal strips
- 1x 20mm screw with x1 washer
- 2x M6 bolts
- 2x M6 nuts
- 4x M6 washers
- 1x locator pin



#### Removal.

First, Carefully unclip airflow / temperature sensors [Arrow 1]

Next, Carefully unclip/ remove the breather pipes [Arrow 2 & 3]



#### **Removal**

First, Remove Airbox and surrounding contents [Arrow 1]

Second, remove the OEM top pipe [Arrow 2]

Third, Remove bottom pipe until the last of the OEM intake is removed from the turbo [Arrow 3]



#### **First Stage of fitting**

First, fit the DS Silicone
Elbow reducer to the turbo.
(The reduced end connects to the turbo). You must use the 60-80mm jubilee to secure here (Jubilee clip not shown in this image)

Next, connect the short aluminium elbow pipe to the silicone reducer. Use the 70-90mm jubilee clips to secure here.

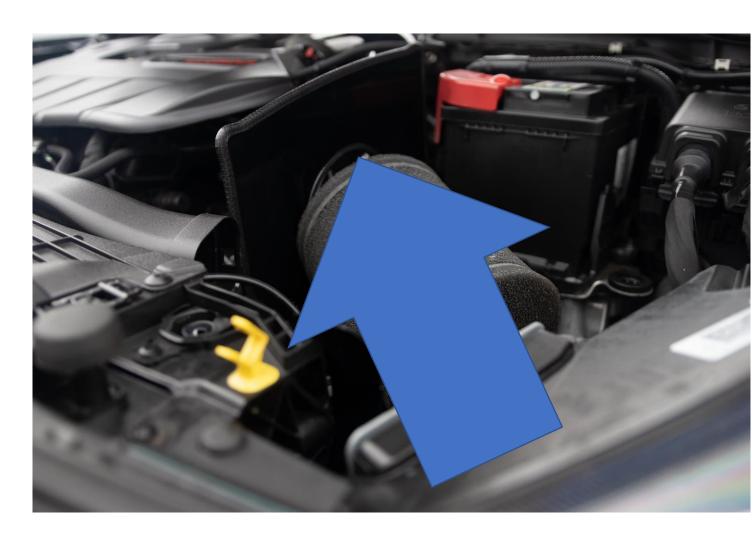




#### **Second Step of refitting**

Line both the outside of the heatshield and the inner hole with the heatshield sealer provided.

Then, place the heatshield in the position as shown in this image. Secure the bottom of the heatshield using the 20mm bolt, small washer and locator pin provided in the fitting kit.



## Third step of Refitting

Place the 'air-box side' of the Dreamscience aluminium top pipe through the hole in the heatshield [as shown in arrow 1]

Next, fit the
Dreamscience
aluminium top pipe
to the 'DS' silicone
connector and
secure using the
70-90mm jubilee
clip(s). [Arrow 2]

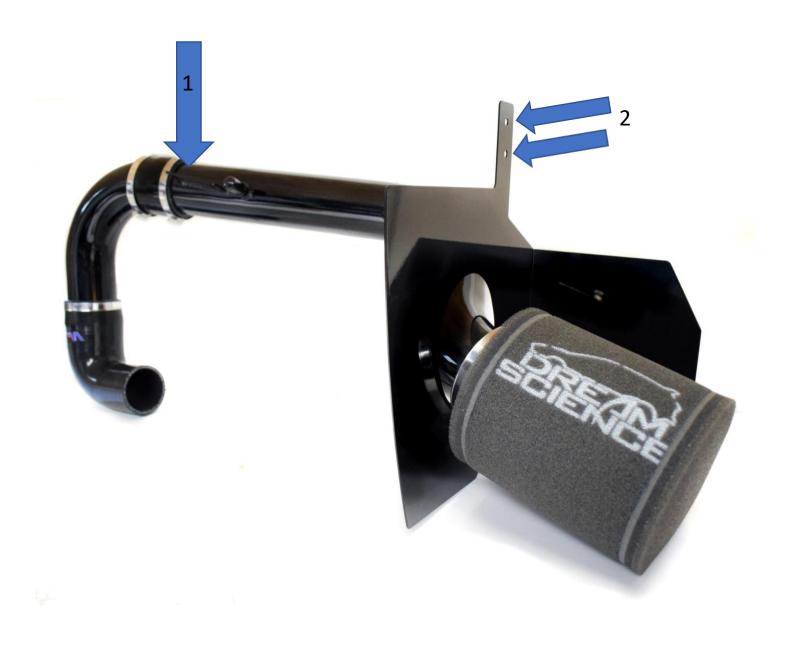


## Fourth Step of Refitting [Securing the intake]

Use the 2x M6 Bolts and washer provided here. Secure the intake to the vehicle using the fixed bracket on the top pipe [As shown by Arrow 1]

[Arrow 2] points to the securing points of the heatshield. These are to be secured to the side of the battery terminal; Using the two M6 bolts, nuts and four washers.

\*Please note – this image is for demonstration purposes only. The heatshield does not fit on the vehicle as shown on this image\*





#### **Fifth step of Refitting**

Fit the DS Dry Charge Air Filter – Using the jubilee clip provided.

[As shown on Arrow 2]
Re-fit each of the OEM
breather pipes on to the
breather holes receivers
on the Dreamscience
top pipe

[Optional] fit your "Dreamscience Motorsport" sticker to your intake. [Arrow 3]





Before.

## After.







#### Final checks.

- Please be sure your intake and heatshield are secure.
- Please ensure that any sensors which have been removed have been re-fitted carefully (and correctly)
- Please be sure the two breather pipes are connected to the Dreamscience Aluminium top pipe.
  - Please be sure all silicone joiners and the air filters are secure and tight.
    - Reconnect battery terminal.

For any additional assistance. Please contact us via email on:

Tel: 08444 841 164

Email: info@dreamscience.co.uk