

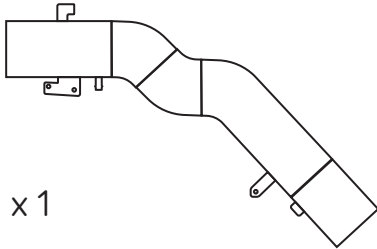


Ford Focus MK4

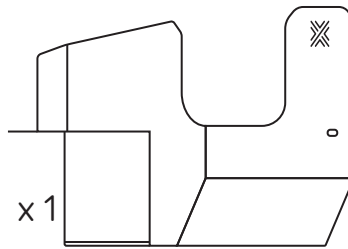
Intake Instructions

Parts List

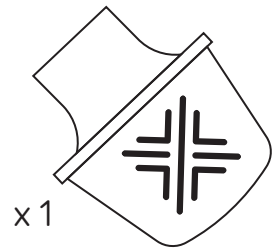
Intake Pipe



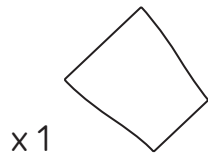
Heat Shield



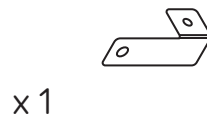
Filter



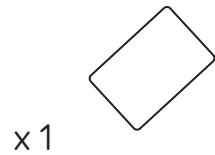
Silicon Reducer



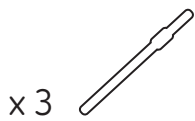
Heat Shield Bracket 1



Silicon Joiner



Hose Clamp 90-110mm



Heat Shield Bracket 2



M6 Nylock Nut



Hose Clamp 70-90mm



Heat Shield Bracket 3



M6 Spring Washer



M6 Washer



Spacer



M6 16mm Bolt



M6 40mm Bolt



Step 1

Remove the nut at the top left of the engine cover.

After this remove the engine cover and place down somewhere safe as you will need this later.



Step 2

Undo the clips on the lid of the airbox to free up this end of the intake.



Step 3

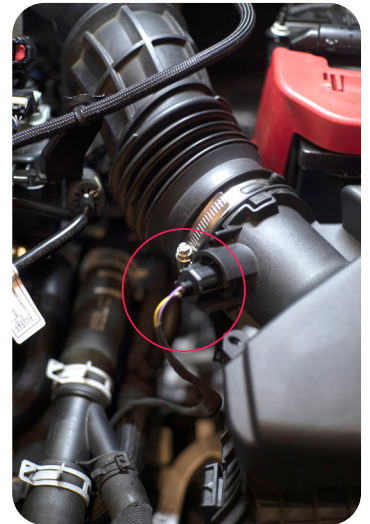
Loosen off the hose clips at the top end of the intake.



Step 4

Unplug the AIT sensor.

Twist and remove the sensor from the AIT boss.



Step 5

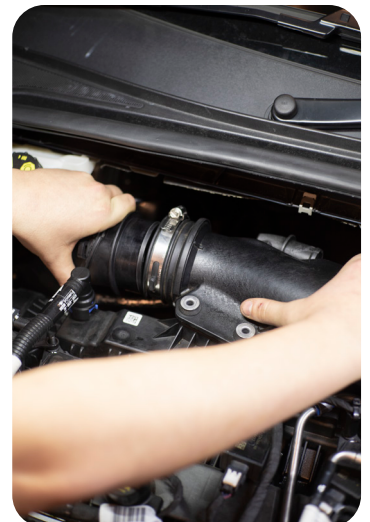
Remove the two bolts from the intake pipe bracket. Keep them to the side as you will reuse these later.

Disconnect both circled vacuum lines.



Step 6

Disconnect the intake pipe, then remove this pipe and the airbox lid from the engine bay.



Step 7

Remove the bushings from stock intake pipe.

Keep these to one side as you will reuse these later.



Step 8

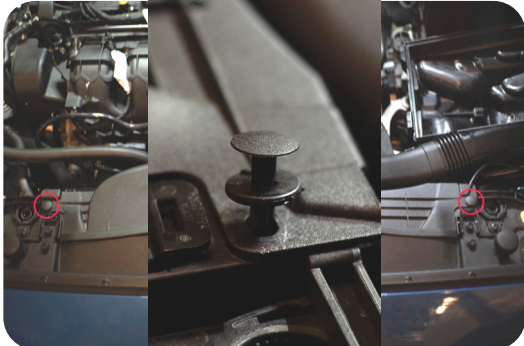
Remove the panel filter from the lower airbox section.



Step 9

Using a trim removal tool, pop out the retainer clips circled and then the trim clip below that to allow removal of the intake duct.

Keep these clips for later. Pull lightly on lower airbox section to release from mounting points and remove intake duct and airbox as one.



Step 10

Separate the intake duct and airbox base, you will reuse the intake duct later.



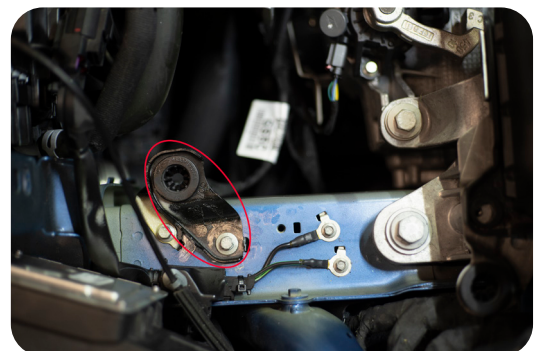
Step 11

Remove the bolt from the front battery mount.



Step 12

Remove the circled airbox mount and keep the bolt as this will be reused.



Step 13

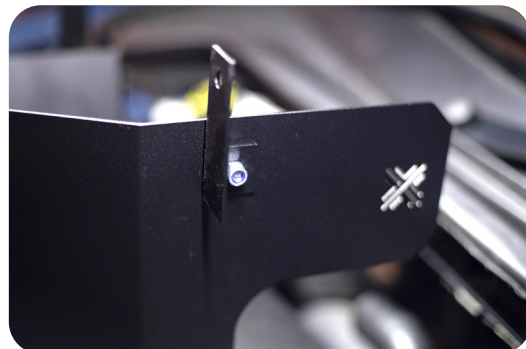
Remove this bolt from the front end of the car, use the yellow bonnet stay clip for reference.

Keep this conical shouldered bolt as you will reuse it later.



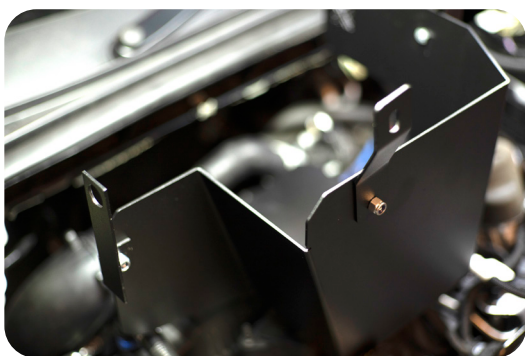
Step 14

Add Bracket 1 to the heatshield below the hashtag logo as shown in this image. Use the m6 16mm bolts along with the washer, spring washer and nut.



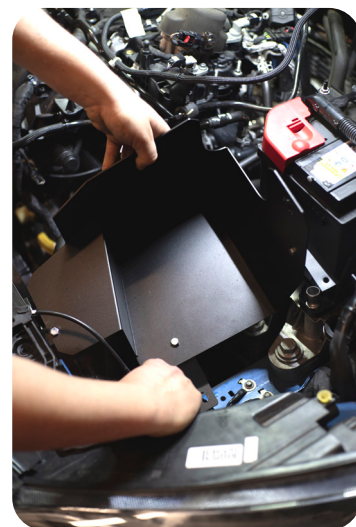
Step 15

Bracket 2 connects under the base of the heatshield, the round hole goes heatshield side, and bracket 3 is the one that will be closest to the front of the car, this is the one with the largest hole, which will accommodate the conical shouldered bolt.



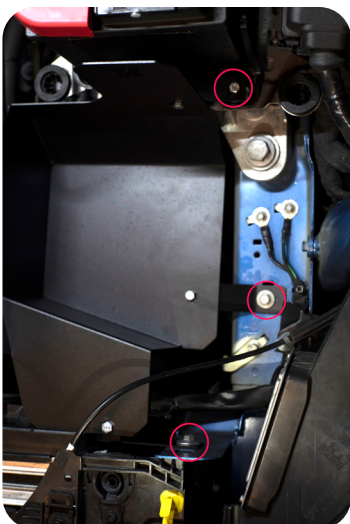
Step 16

Place the heatshield in front of the battery and insert the spacer below bracket 1 closest to the battery.



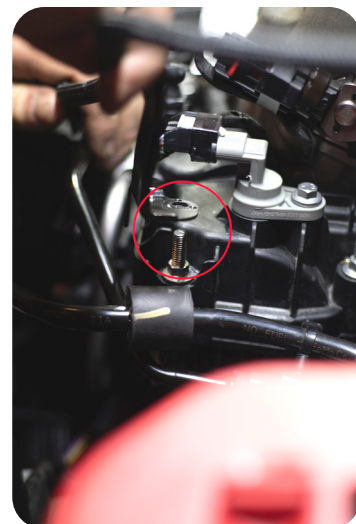
Step 17

The center and lower bracket reuse the original bolt. The top Bolt is replaced by the 40mm M6 Bolt included with the kit.



Step 18

Take the nut off of this bracket mount, you do not need to remove the bracket we have only done so to help demonstrate and locate the bracket mount.



Step 19

add the reducer to the end of the intake pipe and loosely place the hose clamps over either end.

Slip the other end over the stock intake pipe to connect the two.

You want to keep the brackets facing up at this point in time as it will make it easier to get the pipe into its final position.



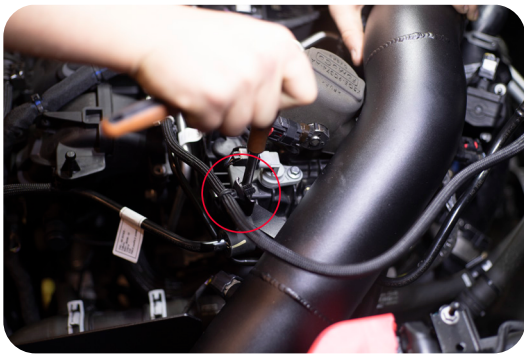
Step 20

Now that the intake pipe is connected to the stock pipe, you will be able to rotate the pipe down so the brackets line up with the mounting points.



Step 21

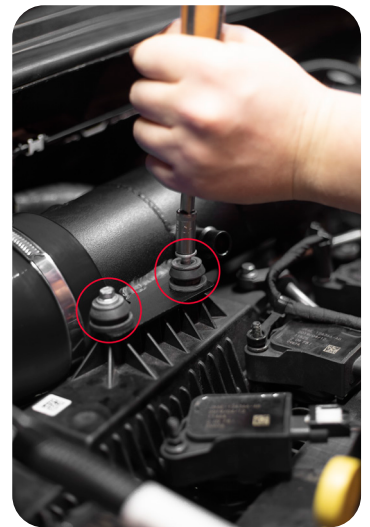
You can now put the nut back on the lower bracket that you removed earlier.



Step 22

Place the bushings from the original intake pipe over the bracket further back on the pipe as they will be used to space out the original bolts.

Now you can insert the original bolts from this mounting point.



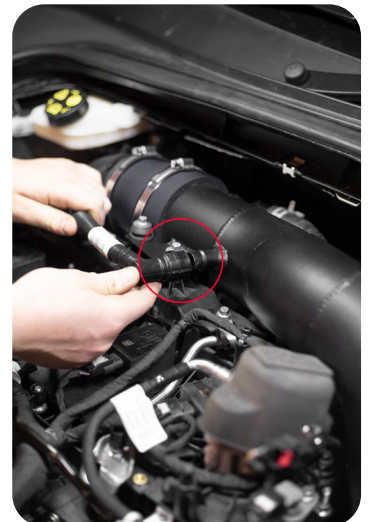
Step 23

Slip the rear vacuum line back over the pipe and resecure using the clip.



Step 24

Push the vacuum line over the front facing barbed connection until it is locked in place.



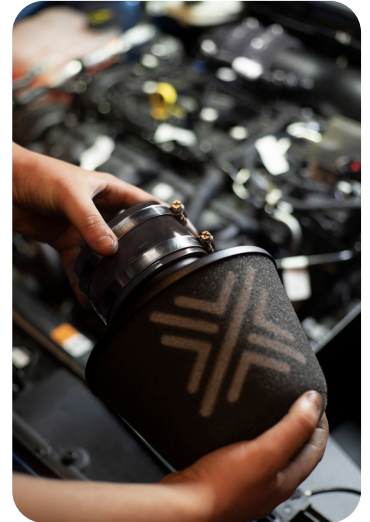
Step 25

You can now tighten the hose clips around the silicon reducer.



Step 26

The next step is to put the silicon joiner over neck of the filter, with the hose clamps loosley in place, as it is in the photo.



Step 27

Attach the filter to the end of the intake pipe and tighten the hoseclamps to keep it secure.



Step 28

You can now replace the intake duct into its original slot and pop the retaining clips and their covers back into place.



Step 29

Give everything a check to make sure nothing has been left loose and you can then replace the engine cover and put the nut back on that is circled in the image below.



Step 30

Your new intake is now ready to enjoy!



