

Mazda MX-5 MK 4 Intake Kit

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Silicone Hose	1
Cold Air Feed	1
Intake Pipe	1
Heatshield	1
Heatshield Lid	1
Heatshield Brackets	3
M4 x 10mm Caphead	6
M4 Washer	6
M6 x 16mm Caphead	6
M6 Washer	6
M6 Nuts	6
60-80mm Jubilee Clamp	1
70-90mm Jubilee Clamp	3

Recommended Tools

Tools	Size
Sockets	10, 7mm
Phillips head screwdriver	Small
Hose Clamp Pliers	N/A
Flat head screwdriver	Long



Before starting, please ensure that the battery is disconnected and the engine is cool. Engine temperatures can remain high for a substantial amount of time after use.



Maxda Mx-5 Mk 4 Intake Kit

- 1 Using a spring clamp tool or pair of pliers, unclip the spring clamp securing the breather connector on the intake pipe & remove by pulling up. Save the clamp for later.
- 2 Ensure the car is cool. Remove the expansion bottle cap & move out of the way of the airbox and intake pipe.
- 3 Unplug the MAF sensor connector.
- 4 Unclip MAF wiring from the airbox.



- 5 Losen both hose clamps on the intake hose



- 6 Undo the screw securing the front of the airbox – 10mm Socket.



- 7 Pull up on the airbox to release it from the rubber mounts. Remove airbox.



- 8 Unscrew and remove MAF sensor from the airbox.



- 9 Install MAF sensor into aluminium intake pipe using supplied M4 screws and washers.



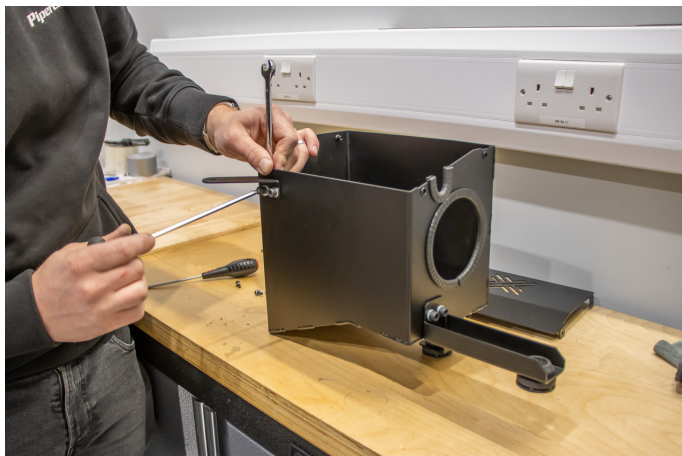
- 10 Remove the two rubber bungs from the underside of the airbox.



- 11 Install removed bungs into the supplied brackets, note the orientation.



- 12 Install the 3 brackets on to the heatshield using 5mm allen key & 10mm spanner or socket.



- 13** Install the silicone intake pipe. Use supplied 60-80mm hose clamps on each end – do not tighten clamps yet. Place spring clamp on the top on the hose and push in breather hose. Use spring clamp tool or pliers to fix in place.



- 14** Place heatshield into the engine bay, push down on the base to secure the bungs on to the OE mounting studs. Fix front bracket on the front of the chassis using the original mounting hole.



- 15** Install intake pipe, MAF sensor connection should be facing you.



- 16** Route MAF cable through the notch in the heatshield and plug in to sensor.



17 Install air filter using supplied jubilee clamp.



18 Rotate silicone hose in to desired location and tighten all hose clamps & Install heatshield lid using remaining M4 screws and washers.



19 Install cold air hose over the OE inlet duct and heatshield inlet.



20 Reinstall expansion bottle cap.

