

## EP Tuning Induction Kit S2 K-Series Elise

Thanks for purchasing the EP Tuning Induction Kit. If you have any problems during the installation please don't hesitate to contact us at sales@eliseparts.com

Eliseparts warrants all parts for 12 months after delivery of the product. This warranty is valid only for use under normal road conditions and can be claimed only if the filter has been maintained as described under maintenance.

The basic principles of the EP Tuning Induction system are to create both air pressure and airs peed at the butterfly valve in the throttle body. Of course, air pressure can only be achieved when the car is moving. Higher speed results in a higher pressure. Besides the above mentioned advantages, the EP Tuning Inductions System is designed to generate as low as possible turbulence at the throttle body and of course, to feed cold air into the engine.

The only way to get optimal performance from the EP Tuning Induction kit is to install it as described in this installation manual. Any changes could influence airflow and could therefore lower the performance of the system. Installation needs to be done with the engine switched off.

We advice to do the installation with a cold engine and cooling system, Prior to the installation, either the original air box or the replacement induction system needs to be removed including all ducting material.

## **Step 1: Installation of the ducting hose & adapter.**

The air vent is located at the left hand side of the car just behind the door. The interior of the air vent needs to be approached from the inside. The easiest way to install the kit is when you approach the vent from the wheel bay.

To do so, lift the car (use axle stands to prevent the car from falling off the jack), remove the left rear wheel and remove the wheel arch liner. There are 5 plastic screws that need to be removed and one M6 bolt. When removed the wheel arch liner can be pulled out.

Once you have gained access to the plastic side grill you will see a M6 bolt that secures the grill to the clamshell (Front facing one) this will need to be removed to secure the EP Tuning Intake Adaptor.

Put the adaptor in place and install the new bolt supplied a couple of turns. Then using a long allen key tighten the bolt by putting the tool through the access hole in the adaptor. Do not over tighten the bolt as you may damage the adaptor.

Now your adaptor is in place you can remove the paper on the adhesive tape and use one of the tie wraps provided to secure the ducting hose on the adaptor.

Feed the ducting hose underneath the roll hoop bar towards your throttle body and use the other tie wrap to secure it in place.

## **Step 2: Installing the Filter Box.**

Fit the filter box to the throttle body making sure the drain hole on the heatshield is facing down and tighten the clip, be carful not to over tighten the clip as if you have a plastic throttle body installed it could cause it to start sticking!

Finally attach the ducting hose to the heatshield using the jubilee clip provided.

Check all bolts have been tightened prior to starting the car.

## Maintenance.

The filter supplied does not need replacing at normal service intervals however it will need to be cleaned and oiled. You will find on our website an Air Filter Cleaning Kit which you will need to keep your filter in good condition.

If you do not keep the filter clean it could restrict the air flow to your engine and will also invalidate the warranty.