



## Part Number 57-0454      INSTALLATION INSTRUCTIONS

### Mercedes Smart 600cc Turbo 45/55 Bhp Dec 99>

1. Unclip & remove the engine cover from the vehicle (which is located under the boot carpet). (Fig. 1)
2. Unclip & remove the air box lid. (Fig. 2)
3. Remove the original paper element from the air box base. (Fig. 3)
4. Remove the air filter retainer from the air box base. (Fig. 4)
5. Fit the filtercharger element onto the neck in the air box base and secure using the #32 hose clamp supplied. (Fig. 5)
6. Refit the air box lid to the air box base. (Fig. 6)
7. Refit the engine cover to the vehicle. (Fig. 7)
8. Using a small screwdriver and a cloth, **carefully** prise the air intake from the rear quarter panel by applying pressure in the three positions shown. (Fig. 8,9 &10)
9. Overlay the new scoop onto the original air intake and centralize, using a pencil mark the center of the original scoop. (Fig. 11)
10. Using a 6.5mm drill bit drill a hole in the center of the original scoop.
11. Peel the backing from the gasket and apply the gasket to the new intake scoop. (Fig. 12)
12. Fit the allen screw and small washer through the recessed hole in the new intake scoop and fit the rubber washer over the allen screw.
13. Ensuring that the original air scoop is the correct way up fit the new scoop to the original air scoop as shown and secure using the large flat washer and nylock nut supplied. (Fig. 13&14)
14. Carefully refit the scoop assembly into the rear wing. (Fig. 15)
15. Peel the backing off the badge and stick into the recess in the new scoop as shown. (Fig. 16)
16. Carry out a final check of the kit fitment / alignment. Installation is now complete.

**Parts list:**

- 1 x Filtercharger Element.
- 1 x Intake Scoop.
- 1 x Literature Pack.
- 1 x Fixing Kit: -
  - 1 x Rubber Washer.
  - 1 x Small Flat Washer.
  - 1 x Large Flat Washer.
  - 1 x M6 Nylock Nut.
  - 1 x M6 Allen Head Screw.
  - 1 x Self Adhesive Badge
  - 1 x Gasket.
  - 1 x #32 Hose Clamp.

**WARNING:** Before starting the engine carry out a final fitment check of the K&N performance kit. It will be necessary for all intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void the warranty.



Fig. # 1



Fig. # 2



Fig. # 3



Fig. # 4



Fig. # 5



Fig. # 6



Fig. # 7



Fig. # 8



Fig. # 9



Fig. # 10



Fig. # 11



Fig. # 12



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Fig. # 13



Fig. # 14



Fig. # 15



Fig. # 16