



Part Number 57-0391 INSTALLATION INSTRUCTIONS

Nissan Almera 1.5L L4 w/temp sensor 2000-2006

1. Unclip & remove the electrical harness plug from the MAS (Mass Air Sensor).(Fig. 1)
2. Unclip & remove the intake hose from the MAS. (Fig. 2)
3. Unclip & remove the air box lid assembly from the air box base. Carefully remove the lid assembly / filter from the vehicle. (Fig. 3)
4. Unscrew & carefully remove the MAS from the air box lid. (Fig. 4)
5. Remove the 3 securing bolts from inside the air box base & carefully remove the base from the vehicle. (Fig. 5)
6. Fit the plastic adapter to the MAS using, original rubber gasket, 3 short allen head bolts, nylock nuts & flat washers supplied. Do not secure a bolt to the R/H lower MAS hole yet. (Fig. 6)
7. Fit the mounting bracket to the chassis leg using the original air box mounting hole & secure with an original bolt. (Fig. 7)
8. Refit the MAS to the intake hose & secure using the original hose clip. (Fig. 8)
9. Attach the MAS to the mounting bracket using the long allen head bolt, nylock nut & flat washer supplied. (Fig.9)
10. Reconnect the electrical harness plug to the MAS. (Fig.10)
11. Fit the rubber filter adapter onto the MAS. (Fig. 11)
12. Carefully lengthen the flexi cold air hose & feed the hose down to the front lower spoiler. Secure the top of the hose using a plastic tie supplied. (Fig. 12)
13. Taking all necessary safety precautions as per manufacturers instructions raise the front of the vehicle. Drill two 6mm holes in the lower spoiler & secure the rubber scoop to the spoiler using the allen bolts, nylock nuts & washers supplied (If fitted, remove the lower L/H air deflector). Secure the rear of the scoop using a plastic tie supplied. Insert the flexi cold air hose into the scoop & secure using the #44 hose clip supplied. (Fig.13)
14. Fit the Air filter onto the MAS & tighten the #64 clip supplied. Position the cold air hose to finish approx. 4" / 10cm from the Air filter. (Fig.14)
15. Remove the air temp sensor & rubber grommet from the original air box pick-up pipe. (Fig.15)
16. Insert the original grommet into the middle of the new grommet supplied. Fit the grommet into the hole in the Air filter lid & insert the air temp sensor into grommet. (It will be necessary to reposition the electrical harness) Secure the air temp sensor harness to the battery cable using a plastic tie supplied. (Fig.16)
17. Carry out a final check of the height / alignment of the K&N induction system before starting the engine. Installation is now complete.

Parts list:

- 1 x Air filter Element.
- 1 x #64 Hose Clip.
- 1 x Cold Air Hose Assembly.
- 1 x Rubber Scoop.
- 1 x Rubber Filter Adapter.
- 1 x Literature Pack.
- 1 x Fixing Kit :-
 - 6 x M6 Nylock Nuts.
 - 3 x Long Allen Head Bolt.
 - 3 x Short Allen Head Bolt.
 - 8 x Flat Metal Washer.
 - 3 x Long Plastic Ties.
 - 1 x Mounting Bracket.
 - 1 x #44 Hose Clip.
 - 1 x Plastic Adapter Tube.
 - 1 x Grommet.

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.

FILTER MAINTENANCE: K&N suggests checking the filter periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit available from your K&N dealer, part number 99- 5003EU.

For cleaning instructions please visit our website: www.knfilters.com/cleaning



Fig #1



Fig #2



Fig #3



Fig #4



Fig #5



Fig #6



Fig #7



Fig #8



Fig #9



Fig #10

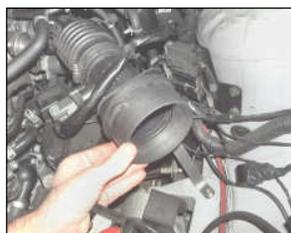


Fig #11



Fig #12

For technical support contact our European technical team: "eindhoven.tech@knfilters.com" We will try to answer your mail within 48 hours.

For UK technical enquiries contact R&D department at 01925-636950, Mon-Thu from 8:30 am to 5 pm.

For other K&N products and / or more information about the K&N products please visit our website: www.knfilters.com



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Fig #13



Fig #14



Fig #15



Fig #16