

# Part Number 57i-9001 INSTALLATION INSTRUCTIONS

## Toyota Corolla 1.6L 16v Dohc 109bhp Jun'97-Feb'00

1. Disconnect the negative & then the positive terminals from the vehicle battery. Unclamp & remove the battery from the vehicle. (Fig. 1)
2. Carefully remove the air temp sensor from the side of the air box lid. (Fig. 2)
3. Unclip & remove the intake hose from the throttle housing. (Fig. 3)
4. Unclip & remove the air box lid from the base, remove the lid from the vehicle. (Fig. 4)
5. Remove the 3 bolts securing the air box base to the inner wing. (Fig. 5)
6. Remove the air box base from the pick-up pipe & carefully lift the base from the vehicle. (Fig. 6)
7. Unbolt & remove the air intake pick-up pipe from the inner wing & slam panel.
8. Unclip & remove the EMS (Engine Management System) diagnostic socket from the bracket located on the suspension turret. Unbolt & remove the bracket from the suspension turret. (Fig. 7)
9. Secure the studded mountings to the threaded holes located on the air box mounting support frame. (Fig. 8)
10. Assemble the saddle bracket & mounting bracket using the hardware supplied. (Fig. 9)
11. Attach the saddle bracket assembly to the mounting hole in the back of the heat shield using a studded mounting, nylock nuts & washers supplied. Attach the EMS diagnostic socket bracket to the lower holes on the back of the heat shield using a nylock nut, washer & bolt supplied. (Fig.10)
12. Clip the edge trim to the outside edge of the heat shield, cut away any excess trim. (Fig.11)
13. Attach the heat shield to the studded mountings on the support frame & secure using the nylock nuts & washers supplied. (Fig.12)
14. Feed the end of the new intake pipe into the hole in the heat shield. Secure the intake pipe to the throttle housing using the stepped silicon hose & hose clips supplied. (Fig.13)
15. Align the intake pipe centrally in the heat shield & secure to the saddle bracket with a #48 hose clip. (Fig.14)
16. Fit the rubber seal into the hole on the side of the intake pipe. Insert the air temp sensor into the hole. (Fig.15)
17. Clip the EMS diagnostic socket back onto its support bracket. (Fig.16)
18. Install the **filtercharger** onto the end of the intake tube & firmly tighten the #48 clip supplied. (Fig.17)
19. Refit the battery & reconnect the cables. Rotate the positive cable through 90degrees anti-clockwise on the battery terminal, this will allow clearance from the heat shield.
20. Carry out a final check of the alignment / fitment of the K&N induction system. Make any adjustments utilizing the slotted holes on the brackets & shield. Installation is now complete.

**Parts list:**

- 1 x Filtercharger Element.
- 1 x Stepped Silicone Hose.
- 1 x Plastic Intake Pipe.
- 1 x Heat Shield.
- 1 x Heat Shield Edge Trim.
- 1 x Literature Pack.
- 1 x Fixing Kit :-
  - 6 x M6 Nylock Nuts.
  - 6 x Small Flat Washers.
  - 1 x Rubber Grommet.
  - 1 x Conical Nylon Washer.
  - 1 x Tapered Head Bolt.
  - 1 x #40 Hose Clip.
  - 2 x #48 Hose Clip.
  - 3 x Studded Rubber Mount.
  - 1 x Allen Head Bolt.
  - 1 x 'L' Mounting Bracket.
  - 1 x Saddle Bracket.

**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.

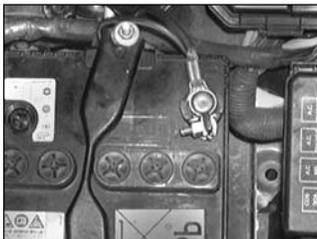


Fig. # 1



Fig. # 2

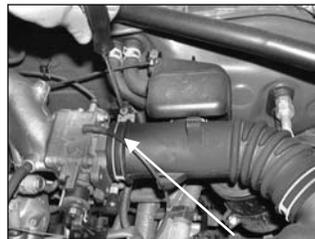


Fig. # 3

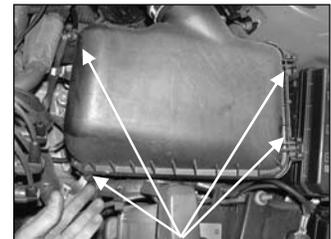


Fig. # 4

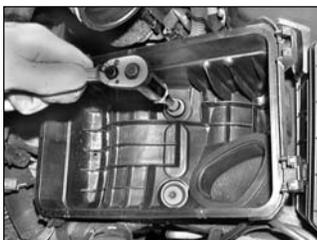


Fig. # 5



Fig. # 6



Fig. # 7

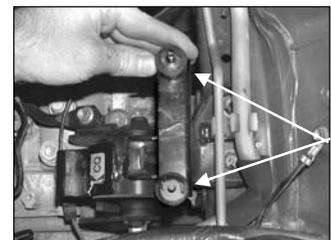


Fig. # 8



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Fig. # 9

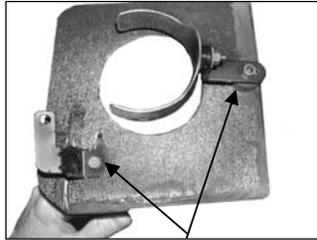


Fig. # 10



Fig. # 11

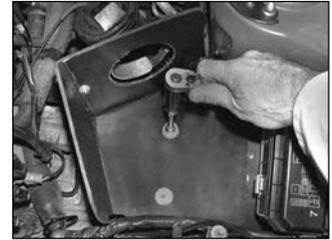


Fig. # 12

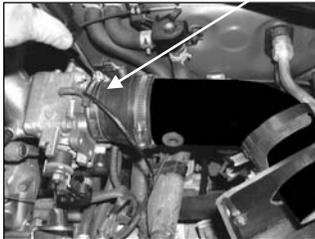


Fig. # 13

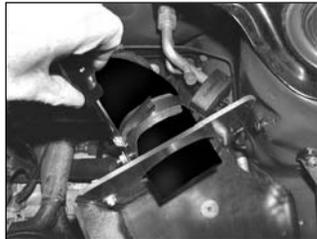


Fig. # 14

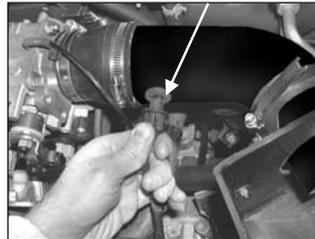


Fig. # 15



Fig. # 16



Fig. # 17