



57-0348

**Mazda MX5 (Round Entry onto MAS) 16v
1.6L 1994-1998 / 1.8L 1993-1998
Mazda Miata 1.8L 130bhp 16v 1994-1997**



INSTALLATION INSTRUCTIONS

This Kit Should Contain:

- | | |
|----------------------------------|-------------------------------|
| 1 x Clamp On Filter. | 1 x Instruction Pack :- |
| 1 x #64 Hose Clip. | 1 x Filter Maintenance Sheet. |
| 1 x Rubber Cold Air Scoop. | 1 x Leaflet. |
| 1 x Rubber Adapter (for Filter). | 1 x K&N Window Sticker. |
| 1 x Cold Air Hose Assembly. | 1 x Million Mile Warranty. |
| 1 x Instruction Sheet. | |
| 1 fixing kit containing: | |
| 1 Mounting Bracket | |
| 3 x Long Plastic Ties. | |

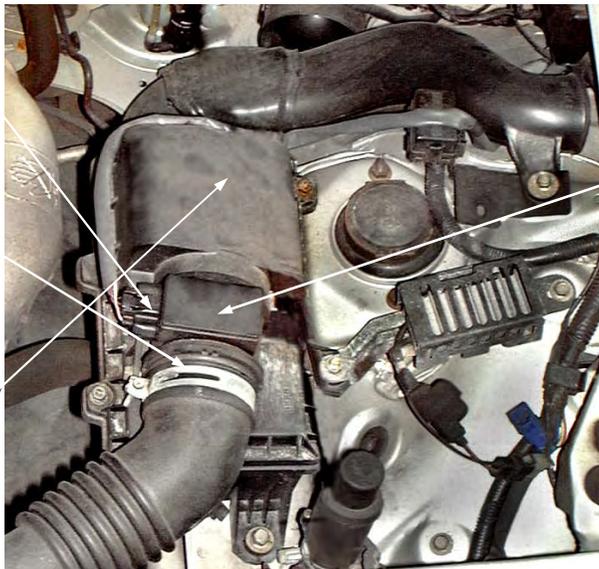
Your car and the engine bay should look like the ones in these pictures, if not then talk to your kit supplier. Should you still have a problem, call K&N customer services. Tel: 01925-636950. Fax: 01925-418948

FITTING YOUR 57i KIT

When fitting the kit it is **essential** that you **carefully follow these particular instructions**. Kits fitted incorrectly may show a loss in performance, e.g. the positioning of the essential cold air hose, (flexi expandable and rubber hoses are used).

Photo A

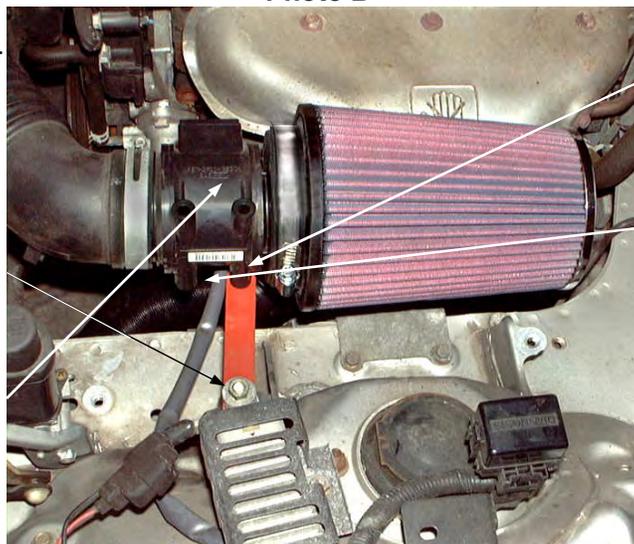
1. Unclip and remove the electrical harness plug from the MAS (Mass Air Sensor).
2. Unclip and remove the intake hose from the MAS.
3. Remove the 4 bolts securing the air box assembly and remove the complete air box from the car.



4. Remove the 2 bolts securing the MAS to the air box lid. Remove the MAS from the lid, carefully remove the rubber seal from the end of the MAS.

Photo B

1. Remove one of the rubber sleeves from the air box and refit the sleeve onto the original air box mounting stud. Attach the new mounting bracket on top of the sleeve and secure with the original nut.
2. Refit the MAS to the intake hose, rotate the MAS 90 degrees then secure with the original hose clip.



3. Attach the MAS to the mounting bracket using the original securing bolt.
4. Re-route the MAS electrical harness ensuring that the harness clears the exhaust system. Reconnect the electrical harness plug to the MAS.
5. Fit the rubber filter adapter onto the end of the MAS. Fit new the filter onto the rubber adapter and fully tighten the hose clip supplied.

Photo C



1. Carefully lengthen the flexi cold air hose and feed the hose down to the under tray.

2. Secure the top of the flexi cold air hose approx. **10 cm / 4"** from the filter using a long plastic tie supplied. (Ensure the cold air hose clears the exhaust system).

Photo D



Taking all of the necessary safety precautions as per the manufacturers instructions, raise the front of the car. Unclip the flap on the bottom of under tray and open the flap fully forward. Pierce / drill two 3 mm holes in the lower spoiler and secure the new rubber scoop to the spoiler using a long plastic tie supplied. Place the plastic flap from the undertray on top of the scoop, pierce / drill two 3 mm holes in the under tray then secure the rear of the scoop using a long plastic tie supplied. Insert the flexi cold air hose into the top of the scoop.

Tuning.

CAT. Cars. No adjustments are required.

An increase in fuel may be required if further engine modifications are to be carried out.

Filter maintenance.

Under normal conditions clean and re-oil the filter at approx. 40,000 miles / 65,000 Km.

Use only K&N cleaner and oil and follow the instructions carefully.

K&N filters are pre-oiled ready to fit.

The advantages of K&N's cold air intake system

Cooler air being denser will show positive improvements in power over filter systems that draw hot air from the engine bay.