



13000 Temple Ave. City of Industry, CA 91746

Tech line (626) 968-5147 Main line (800) 237-7560
www.dcsports.com

CAI4108
COLD AIR INTAKE INSTALLATION INSTRUCTIONS
2006-2009 MAZDA MX-5 MIATA 2.0L

**!!! READ ALL INSTRUCTION THOROUGHLY BEFORE BEGINNING
INSTALLATION. FAILURE TO DO SO MAY RESULT IN COSTLY ENGINE
AND/OR SYSTEM DAMAGE!!!**

*****IF UNSURE ABOUT INTAKE SYSTEM INSTALLATION PLEASE HAVE A
REPUTABLE PERFORMANCE SHOP OR A LICENCED MECHANIC
INSTALL THIS SYSTEM*****

*****FOR YOUR SAFETY, ALLOW ENGINE TO COOL FOR AT LEAST AN
HOUR BEFORE BEGINNING INSTALLATION*****

*****PLEASE CHECK AND MAKE SURE ALL HARDWARE IS PRESENT
BEFORE INSTALLATION. PARTS LIST ON LAST PAGE*****

A.R.B INFORMATION

*****THIS DC SPORTS INTAKE ARE CARB EXEMPT
PER EO#D-370-13 FOR 06-07 MAZDA MX-5 MIATA 2.0L ONLY*****

TOOLS REQUIRERD

**Ratchet 10mm, 11mm, 12mm
12" Extension
Flat Screwdriver
Phillips Screwdriver
Pliers
Dremel cutting tool**

REMOVAL OF STOCK INTAKE AND INSTALLATION OF INTAKE SYSTEM

1. Remove the front bumper by referring to the service manual.
2. Locate one 10mm bolt securing the air inlet tube to the radiator core support and remove bolt.
3. Remove the two plastic clips securing the air inlet tube to the core support.
4. Remove the air inlet tube from car.
5. Locate and loosen two 10mm nuts securing the air box to the chassis.
6. Unplug the mass air flow sensor harness.
7. On the OEM intake tube loosen the two clamps on the throttle body and the air box side.
8. Remove the crankcase vent tube from OEM intake tube by pressing on the blue clip and pulling away.
9. Remove the purge control valve from the OEM intake tube by pulling upwards. Use the zip tie provided and attach the purge valve to the strut bar.
10. Remove the OEM intake tube from car.
11. Remove the OEM air box from car.
12. Remove both head lamps from car by loosening four 10mm bolts and one plastic clip on each side.
13. Locate eight plastic securing the plastic trim on the bumper support.
14. Remove the plastic trim from car. Using a dremel trim off a section from the drive side so that the cold

- air intake tube can clear with out rubbing on the plastic trim.
15. Reinstall the passenger side plastic trim after you trimmed off a section from the driver side.
 16. Loosely install the 2.75" 90 degree coupler on the throttle body. Also slide on two clamps provided but do not tighten the clamps at this time.
 17. Install the vibration mount onto the driver side bumper support and secure mount with nut and washer provided.
 18. Remove the mass air flow sensor from the OEM air box.
 19. Install the mass air flow sensor onto the DC Sports intake tube and use the screws provided.
 20. Carefully slide the primary intake tube into the 90 degree coupler.
 21. Install the 2.75" coupler onto the primary intake tube with two clamps provided. Only tighten down the clamp on the primary tube at this point.
 22. Carefully attach the secondary intake tube on to the primary tube and align the welded bracket to the vibration mount.
 23. Using provided nut and washer secure the welded bracket onto the vibration mount.
 24. Tighten all remaining loose clamps from the throttle body down to the secondary intake tube. Make sure the intake tube is clear from any obstructions.
 25. Plug the wire harness into the mass air flow sensor.
 26. On the OEM intake tube remove the crankcase breather vent nipple.
 27. Reinstall the factory vent nipple onto the DC Sports intake tube nipple using the 15.9mm hose between the two items.
 28. Install the DC Sport filter onto the intake tube.
 29. Reinstall the front bumper in reverse order as it was removed.
 30. Installation is now complete please double check all work performed.

*****LIMITED 10 YEAR WARRANTY*****

DC Sports only warranty's intake systems due to poor workmanship. We do not cover normal wear and tear damages due to misuse or abuse. We do not warranty the finish of intake tubes.

**Warranty covers the original owner of intake system by having proof of purchase.
We have the right to void all warranty if you cannot provide the information needed by DC Sports.
DC Sports does not cover any cost for installation or removal of products.**

*****CAUTION*****

DC Sports does not assume any liability for damage caused by rain or floods causing the intake system for taking on water. We recommend that you remove the cold air intake system due to wet conditions.

*****WARRANTY CLAIMS*****

**All warranty claims must be shipped prepaid by the customer to DC Sports.
Warranty claims must have an RMA (Return Merchandise Authorization) number on the box or package will be refused and sent back to the shipper.**

PARTS LIST

Quantity	Part Number	Part Description
1	DCCAP4108-1	CAI4108-1 PRIMARY INTAKE TUBE
1	DCCAP4108-2	CAI4108-2 SECONDARY INTAKE TUBE
1	DCCP27590	2.75" 90 DEGREE COUPLER
1	DCCP275	2.75" STRAIGHT COUPLER
2.5"	DCVH159MM	15.9MM VACUUM HOSE
1	DCVM6MM	M6 M/M VIBRA MOUNT
2	DCPS8	8MM PHILLIPS MACHINE SCREW
2	DCCL300	3.00" CLAMP
2	DCCL275	2.75" CLAMP
1	DCLNM6	M6 NYLON LOCK WASHER

1	DCFW1	FENDER WASHER
1	DCZT1	ZIP TIE
1	DCF275	2.75" DC SPORTS FILTER PACK
2	DCDECAL	DC SPORTS DECAL

THANK YOU FOR CHOOSING DC SPORTS