



DC Sports
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HHC5513
HEADER INSTALLATION INSTRUCTIONS
1992-95 CIVIC EX, DX, LX, SI
1996-00 CIVIC EX
1993-97 Del Sol SOHC

CARB EXEMPT PER EO# D-370-14

**!!! READ INSTRUCTIONS THROUGH COMPLETELY BEFORE BEGINNING
INSTALLATION. FAILURE TO DO SO MAY RESULT IN COSTLY ENGINE AND/OR
HEADER DAMAGE!!!**

*****FOR YOUR SAFETY ALLOW ENGINE AND EXHAUST SYSTEM TO COOL FOR AT
LEAST AN HOUR BEFORE BEGINNING INSTALLATION. *****

**IF YOU ARE NOT COMFORTABLE AND/OR FAMILIAR WITH THESE INSTRUCTIONS,
PLEASE REFER THIS INSTALLATION TO A QUALIFIED PROFESSIONAL.**

1. Jack up the front of the car and **support the car on jack stands** under the front frame support points (Refer to your owner's manual). **DO NOT USE THE JACK TO SUPPORT THE CAR WHILE WORKING UNDERNEATH!**
2. Remove the engine oil dipstick on the 1992-96 models.
3. Remove the exhaust manifold heat shield. The shield can be lifted out by removing the four (4) bolts that attach the heat shield to the exhaust manifold.

WHEN UNDER THE CAR, ALWAYS WEAR EYE PROTECTION, AS DEBRIS WILL BE LOOSENED WHILE WORKING.

4. Un-plug the oxygen sensor connector. It is the connector on the end of the wire that comes out of the sensor fitted in the exhaust manifold.
5. Un-clip the oxygen sensor wire from its support bracket (that is attached to the aluminum engine block).
6. Remove the two (2) bolts and springs that join the connector pipe to the catalytic converter.
7. Remove the two (2) 12 mm hex head bolts that secure the secondary pipe to its support bracket.
8. Remove the three (3) bolts that join the secondary pipe to the cast iron exhaust manifold and separate the connector pipe from the cast iron exhaust manifold and the catalytic converter. Carefully lower the connector pipe and place it out of the way. **BE CAREFUL NOT TO DAMAGE THE OXYGEN SENSOR, AS IT WILL BE RE-USED.**
9. Remove the 14 mm hex head bolt that attaches the cast iron manifold support bracket to the aluminum engine block.
10. Remove the 2 nuts and 7 bolts (9 nuts on the earlier models) that fasten the cast iron manifold to the aluminum cylinder head.
11. Carefully pull the exhaust manifold forward off the studs and remove. **USE CAUTION NOT TO DAMAGE THE CYLINDER HEAD GASKET OR THE OXYGEN SENSOR, AS THEY WILL BE RE-USED.**

12. Remove the oxygen sensor from the original manifold.
 13. Apply an anti-seize compound to the threads and install the oxygen sensor in your new DC Sports Header. Be careful not to get any anti-seize compound on the O2 sensor.
 14. Remove and replace original doughnut gasket on DC Sports header.
 15. Clean and reuse the original manifold gasket and slide onto the (2) cylinder head studs.
 16. Loosen the two bolts on the support bracket on the backside of the engine block
 17. Carefully install the new one-piece DC Sports header from underneath the car by lifting the driver's side up first. Slide the mounting bracket on the header over the support bracket studs. Then install the header flange over the two exhaust manifold studs.
 18. Install the two nuts and seven header bolts. Tighten the nut and bolts in an alternating pattern starting with the inside bolts and working out to the two nuts.
 19. Install the two nuts on the support bracket to the header and tighten. Also tighten the two bolts on the support bracket to the engine block.
20. Install the two (2) original bolts and springs that secure the header to the catalytic converter.
 21. Install the dipstick.

OXYGEN SENSOR WIRE:

22. Connect the oxygen sensor wire to the factory oxygen sensor and route it straight up to the engine wire harness and attach using a supplied tie wraps.
23. Route the oxygen sensor wire to the passenger side of the motor and reconnect it to the original connector.
24. Tie wrap the oxygen sensor extension wire to the factory wiring harness. Making sure that the oxygen sensor extension wire is free and clear of any moving parts.
25. Affix CARB sticker under the hood of your car.
26. Lower the car off the jack stands.
27. Start the engine and check for exhaust leaks.
28. After approximately 500 miles (800 km) re-check the exhaust system bolts and nuts and tighten as necessary.

PRE-CARE MAINTENANCE: To prevent permanent staining of your new DC Sports Header, wipe the header clean with a solution of mild detergent and water. Any contaminants left on the header such as grease, oil, and/or fingerprints will result in PERMANENT staining.

PARTS LIST

Quantity	Part Number	Part Description
1	HHC5513	Ceramic 4-2-1 one piece
4	RH-cable tie	Cable tie (8" length)
1	RHWA-002	O2 extension wire lead (4-wire)
1	TMTAG-CARBE012	D-370-14 CARB sticker
2	DCDECAL	DC Sports decals

THANK YOU FOR CHOOSING DC SPORTS