



**AHC6003 1990-1991 ACURA INTEGRA  
HEADER INSTALLATION INSTRUCTIONS  
THIS DC SPORTS HEADER IS CARB EXEMPT PER EO#D-370-14**

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

**FOR SAFETY, BEFORE BEGINNING WORK, MAKE SURE MOTOR HAS HAD AMPLE TIME TO COOL DOWN.**

**WHEN UNDER THE CAR, ALWAYS WEAR EYE PROTECTION, AS DEBRIS MAY FALL WHEN WORKING.**

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

1. Un-clip the oxygen sensor wire from its support bracket (that is attached to the engine block.) Then un-plug the oxygen sensor connector. It is the connector on the end of the sensor fitted in the exhaust manifold.
2. Remove engine oil dipstick then the heat shield by removing the four (4) bolts that attach the shield to the manifold.
3. Utilizing a flat work area (preferably concrete), jack up the front of the car and **support the car on jack stands** under the front jack support points (refer to your owner's manual). **DO NOT USE THE JACK TO SUPPORT THE CAR WHILE WORKING UNDERNEATH!**
4. Remove the two (2) bolts and springs that join the secondary header pipe to the catalytic converter and the two (2) 12mm hex nuts that secure the connector pipe to its support bracket.
5. Remove the three (3) 14mm nuts that join the connector pipe to the cast iron manifold then separate the connector pipe and remove from the cast iron exhaust manifold and the catalytic converter.
6. Remove the 14mm hex head bolt that attaches the cast iron manifold support to the engine block.
7. Remove the nine (9) nuts that fasten the cast iron manifold to the aluminum cylinder head.
8. 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.**
9. Remove the oxygen sensor from the original cast iron manifold. Apply anti-seize compound to the threads and install the O2 sensor in your DC Header secondary. **IMPORTANT: WHEN APPLYING ANTI-SEIZE COMPOUND, DO NOT GET ANY ON THE END OF THE SENSOR – APPLY SPARINGLY TO THE THREADS ONLY.**
10. Install DC Header and tighten the nine (9) nuts, in an alternating pattern, beginning with the inside working outwards.
11. Place O-ring gaskets in the groves then carefully lift the DC secondary into place taking care not to displace O-rings.
12. Place original swivel joint gasket between DC Sports secondary and the catalytic converter.
13. Loosely install the two (2) original bolts and springs that secure the secondary pipes and the catalytic converter.
14. Loosely install the three (3) supplied bolts to support of the DC secondary from the DC Header and the two (2) original 12mm hex head nuts that join the secondary pipe to its support bracket. Then tighten the three (3) supplied bolts that secure the DC secondary to the DC Sports Header, starting with the middle, followed by the outside.
15. Tighten the two (2) original bolts and springs that secure the DC secondary to the catalytic converter and the two (2) original 12mm nuts that join the DC secondary to its support bracket.
16. Plug in O2 sensor using the supplied harness. Connect and clip oxygen sensor wire back into its support bracket, using the supplied cable ties secure the harness to the vehicle, making sure it is away from any moving items and heat sources.
17. Replace the engine oil dipstick and affix CARB sticker under the hood of your car.
18. **DOUBLE CHECK ALL WORK BEFORE PROCEEDING TO THE NEXT STEP!!**
19. Lower the car off the jack stands and start the engine and check for exhaust leaks. After approximately 500 miles (800 km) re-check the header 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 set	AHC6003	2 piece ceramic coated header primary-secondary
2	18212-SB2-961A	O-ring gasket
3	RHBA-M10x125x20	10x1.25x20 bolt
1	RHWA-001	Oxygen sensor extension lead (1-wire)
4	RH-CABLE TIE 8"	Cable tie (8" length)
1	RMTAG-CARBE014	D-370-14 CARB sticker
2	DCS1008	DC Sports decals

**THANK YOU FOR CHOOSING DC SPORTS**