



HHS5015B
HEADER INSTALLATION INSTRUCTIONS
1997-2001 HONDA PRELUDE V-TEC

!!!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.*****

DC SPORTS HEADERS ARE CARB EXEMPT PER EO#D-370-14

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

UNDER THE HOOD:

1. 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.
2. Remove the engine oil dipstick.

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

3. Utilizing a hard level workstation (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!
- 4a. Unplug 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.
- 4b. Unclip the oxygen sensor wire from its support bracket.
- 5a. Remove the two (2) nuts that join the connector pipe to the catalytic converter.
- 5b. Remove the two (2) 12mm hex nuts that secure the connector pipe to its support bracket.
- 5c. Remove the three (3) nuts that join the connector pipe to the cast iron exhaust manifold.
- 5d. Separate the connector 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.
6. Remove the 14mm hex head bolt that attaches the cast iron manifold support to the aluminum engine block.
- 7a. Remove the nine (9) nuts that fasten the cast iron manifold to the aluminum cylinder head.
- 7b. 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.
- 8a. Remove the oxygen sensor from the original connector pipe.
- 8b. Apply an anti-seize compound to the threads (DO NOT APPLY TO THE SENSOR UNIT) and install the oxygen sensor in your new DC Sports Secondary.
- 8c. Place the two (2) O-ring gaskets in the machined grooves on the DC Secondary pipe.
9. Slide the original gasket onto the nine (9) cylinder head studs. Be sure the gasket is clean and free from debris.
10. Carefully fit the new DC Header to the cylinder head and replace the nine (9) nuts. Tighten the nine (9) nuts in an alternating pattern, beginning with the inside nuts and working out. Finish by tightening nut to recommended torque specifications.
11. Replace engine oil dipstick.

- 12a. With your EYE PROTECTION ON, taking care not to displace the O-ring gaskets, carefully lift the DC Secondary pipe into place.
- 12b. Loosely install the three (3) supplied (new) 10mm bolts that secure the secondary pipes and the DC Header.
- 13a. Place the supplied O-ring gasket between the DC Secondary and the converter.
- 13b. Loosely install the three (3) original 14mm hex nuts to secure the DC Secondary to the catalytic converter.
- 13c. Loosely install the (2) original 12mm nuts that join the secondary pipe to its support bracket.
- 14a. Tighten three (3) supplied bolts that secure the DC Secondary to the DC Sports Header, starting with the middle, followed by the two outside bolts.
- 14b. Tighten the three (3) original 14mm nuts that secure the DC Secondary to the catalytic converter.
- 14c. Tighten the two (2) original 12mm nuts that join the DC Secondary to its support bracket.
- 15a. Plug in the plastic oxygen sensor connector.
- 15b. Clip the oxygen sensor wire back into its support bracket.
16. **AFFIX CARB STICKER UNDER THE HOOD OF YOUR CAR.**
17. **RECHECK ALL YOUR WORK.**
18. Lower the car off the jack stands.
19. Start the engine and check for exhaust leaks.
20. 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	HHS5015B	Polished header 4-2-1 two piece
2	18212-SB2-961A	O-ring gasket
1	18393-SH3-S00	O-ring gasket
3	RHBA-M10x125x20	10x1.25x20 bolt
1	RMTAG-CARBEO14	D-370-14 CARB sticker
2	DCS1008	DC Sports decals

THANK YOU FOR CHOOSING DC SPORTS