



**THC4403**  
**HEADER INSTALLTION INSTRUCTIONS**  
**00-March 03 Toyota Celica GT-S / Toyota Matrix XRS 1.8L**  
**For vehicles applications WITH EGR ONLY!!!**  
**DC SPORTS HEADERS ARE 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 TO COOL FOR AT LEAST AN HOUR BEFORE BEGINNING INSTALLATION.**

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

**Installation:**

1. Remove black plastic valve cover and aluminum air tunnel on firewall by removing four (4) 6mm nuts.
2. Remove top factory exhaust manifold heat shield by removing four (4) 8mm bolts.
3. Utilizing a flat work area (preferably concrete), jack up and **support car on jack stands** under the frame support joints (refer to your owner's manual). **DO NOT USE THE JACK TO SUPPORT THE CAR WHILE WORKING UNDERNEATH!**
4. Remove two (2) oxygen sensors from the factory b-pipe.
5. Remove two (2) 10mm spring bolts where b-pipe and muffler attach and two (2) 10mm spring bolts where b-pipe and exhaust manifold attach. Set these parts aside as they will be re-used. Then slide two (2) rubber hangers off and remove b-pipe.
6. Remove b-pipe/catalytic converter heat shield attached to the chassis by removing four (4) 6mm nuts.
7. Remove right lower plastic splash/dust guard by removing six (6) clips and two (2) Philips head screws.
8. Remove bottom factory exhaust manifold heat shield by removing four (4) 8mm bolts.
9. Remove one (1) 10mm bolt that attach the factory exhaust manifold to the bracket secured to the engine block.
10. Remove five (5) 8mm nuts that secure the factory exhaust manifold to the engine. Set these nuts aside as they will be re-used.
11. Lower the factory exhaust manifold off the studs and remove factory exhaust manifold. Take care as not to damage the original exhaust manifold gasket, as it will be re-used.
12. Remove original donut gasket off factory manifold and place onto DC header and carefully place DC header onto the studs.
13. Install the original five (5) 8mm nuts. Tighten (Torque: 3.4 kg-m, 25 lb-ft) by starting with the middle and working out.
14. Re-install air tunnel back onto firewall by re-using four (4) original 6mm nuts and tighten (Torque: 1.2 kg-m, 9 lb-ft).
15. Install b-pipe/catalytic converter heat shield back re-using four (4) original 6mm nuts and tighten (Torque: 1.2 kg-m, 9 lb-ft).
16. Ensuring that the original donut gasket is still properly placed, re-install the factory b-pipe by replacing rubber hangers to their proper locations onto the b-pipe hanger rods.
17. Install two (2) 10mm spring bolts that secure b-pipe to header and two (2) spring bolts that secure b-pipe to muffler and tighten (Torque: 3.4 kg-m, 25 lb-ft).
18. Replace two (2) oxygen sensors back onto the factory b-pipe and tighten.
19. Re-install right lower plastic splash/dust guard by re-installing the six (6) clips and two (2) Philips head screws and tighten.
20. Replace black plastic valve cover.
21. **Re-check all your work.**
22. Lower the car off the jack stands and start the engine and check for exhaust leaks.
23. After approximately 500 miles (800 km), re-check the system nuts and bolts 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	THC4403	Ceramic coat 4-1 header
2	DCS1008	DC Sports decals

**THANK YOU FOR CHOOSING DC SPORTS**