

DC Sports

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SRI4401 SHORT RAM INTAKE INSTALLATION INSTRUCTIONS 2003-2007 SCION XB 1.5L

!!! READ ALL INSTRUCTION THROUGHLY 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-370-15 FOR 2004 AND 2005 SCION XB 1.5L ONLY***

TOOLS REQUIRERD

Ratchet 10mm, 11mm deep socket 12" Extension Flat Screwdriver Phillips Screwdriver

REMOVAL OF STOCK INTAKE AND INSTALLATION OF INTAKE SYSTEM

- 1. Locate and remove four 10mm bolts securing the plastic engine cover and remove.
- 2. Remove engine cover from vehicle.
- 3. Unplug the mass air flow sensor harness.
- 4. Unclip the vacuum switching solenoid. "VSS"
- 5. Unclip the harness zip tie from the OEM intake tube.
- 6. Remove the crankcase breather hose from the valve cover and on the OEM intake tube.
- 7. On the throttle body loosen clamp securing the OEM intake tube.
- 8. Unclip the top half of the OEM air box from the lower half.
- 9. Remove the upper half section of the OEM air box from vehicle.
- 10. Remove OEM air filter.
- 11. On the OEM air duct locate and remove one 10mm bolt securing the duct from chassis.
- 12. Locate three 10mm bolts securing the lower half of the OEM air box to the chassis.
- 13. Remove lower section OEM air box from vehicle.
- 14. Disconnect battery and remove. Starting by loosening up the negative terminal then do the same to the

positive terminal, loosen battery tie down and remove.

- 15. Install the provided L bracket with nut and washer into the OEM air box location.
- 16. Install the vacuum switching solenoid onto the L bracket.

"For 2006-up models please refer to next steps"

- 16a Unplug harness from the vacuum switching solenoid.
- 16b Remove vacuum hoses from the vacuum switching solenoid.
- 16c Remove the vacuum switching solenoid from OEM air box.
- 16d Use the provided screw and attach the vacuum switching solenoid to the L bracket.
- 17. Carefully slip on the 2.25" straight hose coupler onto the throttle body and use install the two clamps provided. Only tighten down the clamp on the throttle body side at this time.
- 18. Install the air filter onto the DC Sports intake tube.
- 19. Remove the mass air sensor from the OEM air box.
- 20. Install the mass air flow sensor onto the DC Sports intake tube with the two screws provided.
- 21. Carefully slide the intake tube into the fender well. Notice the welded bracket install the vibration mount onto the battery tray.
- 22. Align the intake pipe into the coupler on the throttle body and align bracket to the vibration mount.
- 23. Tighten remaining the clamp on the throttle body.
- 24. Secure the welded bracket onto the vibration mount with provided washer and nut.
- 25. Plug the harness into the mass air flow sensor.
- 26. Reinstall the car battery in reverse order it was removed as in step #14
- 27. Install the 15.9mm vacuum hose onto the crankcase breather vent and the DC Sports intake tube.
- 28. Install the engine cover.
- 29. Installation is now complete please double check all work performed.

LIMITED 3 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 | DCSRP4401 | SRI4401 INTAKE TUBE |
| 1 | DCCP225 | 2.25" STRAIGHT COUPLER |
| 14" | DCVH159MM | 15.9MM VACUUM HOSE |
| 2 | DCCL225 | 2.25" CLAMP |
| 1 | DCFW1 | FENDER WASHER |
| 1 | DCVM6MM | M6 M/M VIBRA MOUNT |
| 2 | DCPS8 | 8MM PHILLIPS MACHINE SCREW |
| 1 | DCHS16MM | 16MM HEX SCREW |
| 1 | DCB4401 | DCCP4401 BRACKET |
| 1 | DCPS1 | PHILLIPS MACHINE SCREW |
| 1 | DCF275 | 2.75" DC SPORTS FILTER PACK |
| 1 | TMTAG-CARBEO15 | D-370-15 carb sticker |
| 2 | DCDECAL | DC SPORTS DECAL |

THANK YOU FOR CHOOSING DC SPORTS