



DC Sports
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CAI4305
SHORT RAM INTAKE INSTALLATION INSTRUCTIONS
2015-2021 Subaru WRX

**!!! READ ALL INSTRUCTION THOROUGHLY 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*****

TOOLS REQUIRED

**Ratchet, 10mm Socket
10mm Wrench
Flat Screwdriver
Phillips Screwdriver
Pry Tool
12" Extension
Allen Set**

REMOVAL OF STOCK INTAKE AND INSTALLATION OF INTAKE SYSTEM

1. Locate the plastic clips holding the intake air scoop and remove. Pull gently on scoop to remove from intake box. **"SEE PICTURE A"**.
2. Locate and unclip the harness attached to the MAF sensor. MAF sensor is located on O.E. intake box.
3. Using 10 mm socket remove the 2 screws holding the intake box to the vehicle. **"SEE PICTURE B"**.
4. Pull intake box towards the engine. Loosen intake hose clamp. Once clamp is loose pull intake box out of vehicle. **"SEE PICTURE C"**.
5. Using 10 mm socket remove the 2 screws holding the intake bracket. **"SEE PICTURE D"**.
6. Locate the 10mm bolt securing the intake tube to the vehicle. **"SEE PICTURE E"**.
7. Loosen the clamp holding the O.E. intake tube to the throttle body. Once clamp is loose pull on the tube to remove from vehicle. **"SEE PICTURE F"**.
8. Install provided vibra mount in the location where the O.E. intake tube bolt was. **"SEE PICTURE G"**.
9. Install coupler onto throttle body. Slide both clamps onto the coupler but don't tighten.

10. Using a Phillips Screwdriver remove M.A.F. sensor from O.E. intake box.
11. Install M.A.F. sensor on provided intake tube using the screws that were provided and an Allen Wrench. Make sure to tighten down screws.
12. Install intake tube onto coupler. Rotate coupler to get the intake tube in a position where it sits properly on the vibra mount and it does not rub up anything.
13. Tighten down the clamps on the throttle body and intake tube. Make sure they are tight.
14. With the intake tube bracket placed on vibra mount, tighten down bolt to secure the intake tube to vehicle.
15. Install provided M.A.F. harness extension onto O.E. plug and the other side on the M.A.F. sensor. **“SEE PICTURE H”**.
16. Install air filter on intake tube. Tighten down clamp.
17. Install rubber onto intake heat shield where the cutout for the intake air scoop fits into.
18. Install heat shield onto vehicle using 2 provided screws. Make sure to tighten down. **“SEE PICTURE I”**.
19. Install lid onto the heat shield. Use provided hardware and tighten down.
20. Install intake air scoop on the heat shield. Make sure to push it in until the 2 mounting holes line up with their mounting holes. Reuse the O.E. plastic clips to secure the air intake scoop. **“SEE PICTURE J”**.
21. Installation is now completed 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

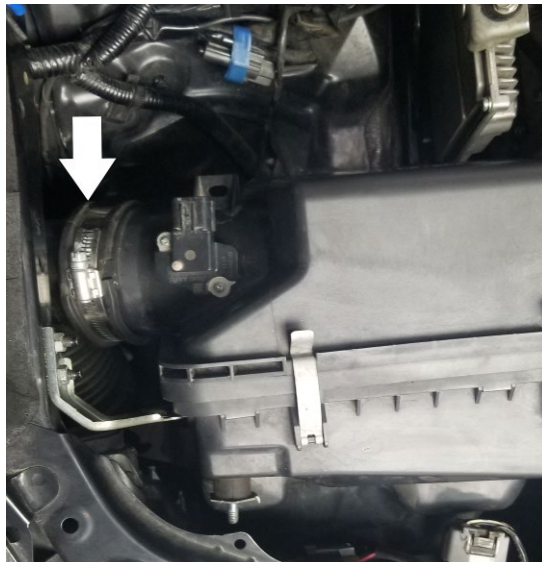
Quantity	Part Number	Part Description
1	DCCAP4305	CAI4305 INTAKE TUBE
1	DCHS4305	CAI4305 HEAT SHIELD
1	DCOCP300	3” OFFSET COUPLER
2	DCCL300	3” CLAMP
1	DCVM6	M6 VIBRA MOUNT
2	DCAS4	4MM ALLEN MACHINE SCREW
5	DCAS6	6MM ALLEN MACHINE SCREW
2	RHBA-M6X1.00X15	M6X1.00X15 LONG BOLT
4	WA-M6	M6 WASHER
2	NYL-M6	M6 NYLON NUTS
1	RHWA-008	SUBARU MAF EXTENSION HARNESS 20”
16”	DCTS TRIM	HEATSHIELD TRIM
1	DCF-300	3” DC SPORTS FILTER PACK
2	DCDECAL	DC SPORTS DECALS
1	DCBADGEL	DC Sports badge



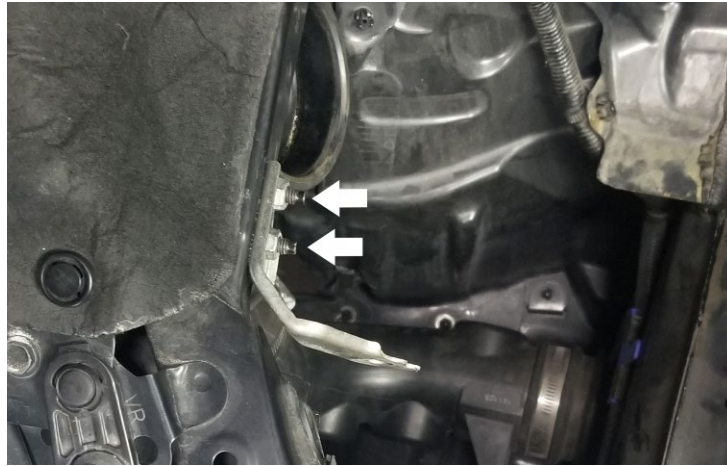
PICTURE A



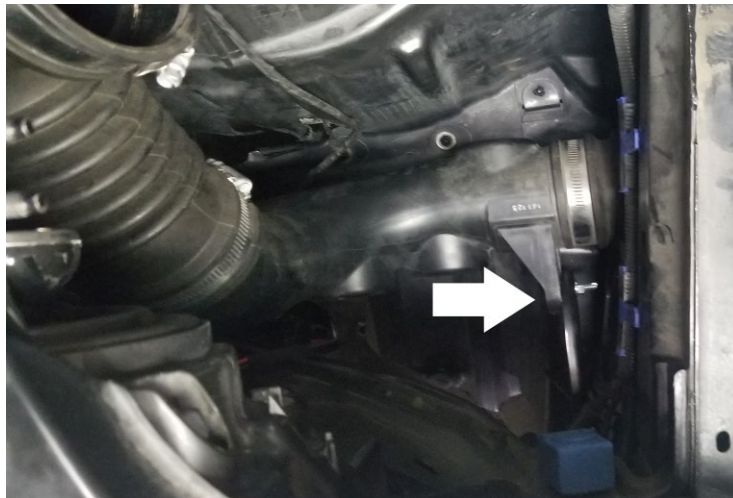
PICTURE B



PICTURE C



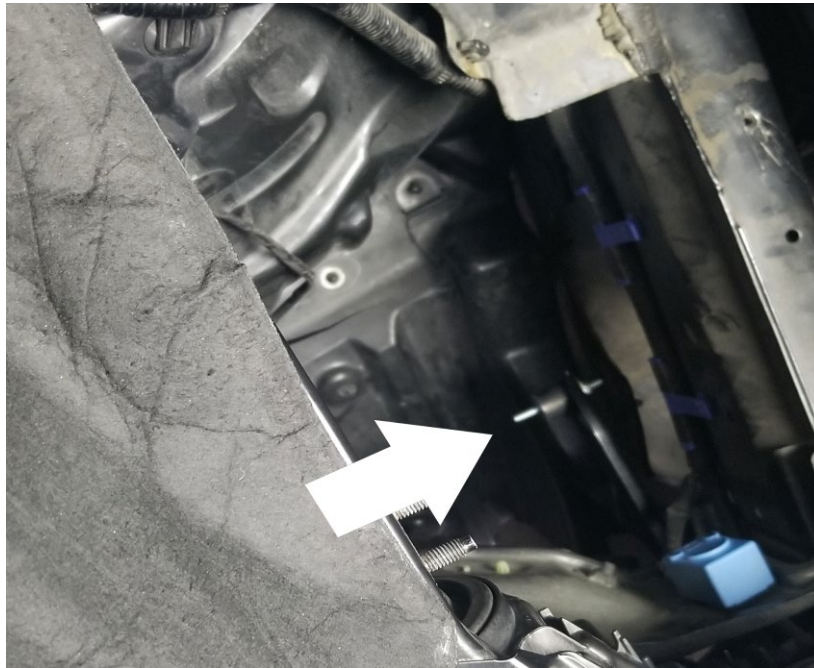
PICTURE D



PICTURE E



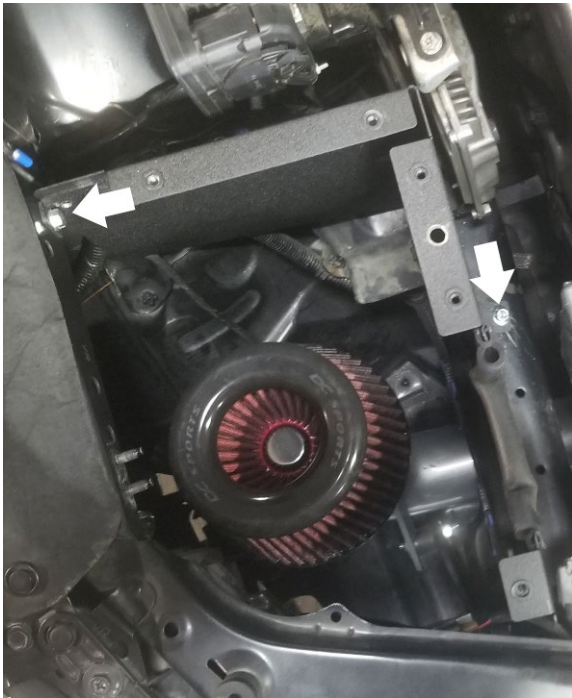
PICTURE F



PICTURE G



PICTURE H



PICTURE I



PICTURE J

THANK YOU FOR CHOOSING DC SPORTS