

**DC Sports** 

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# HRS5524

### HEADER INSTALLATION INSTRUCTIONS <u>13-15 Honda Civic (Si Only)</u>

#### **!!! 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.

PRE-SOAK NUTS AND BOLTS WITH LUBRICANT OR PENETRATING OIL TO HELP REMOVE O.E.M. HARDWARE.

#### Tools Needed Rachet 10-inch extension Oxygen sensor removal socket 10mm socket 12 mm socket 14mm socket Exhaust hanger removal tool Floor Jack Jack stands

1. 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!

- 2. Disconnect both oxygen sensors.
- 3. Remove the 3 nuts after the second catalytic converter (Picture A).
- 4. Remove the 2 bolts holding the secondary Catalytic converter to the first.
- 5. Using an exhaust hanger removal tool remove exhaust hanger. Remove secondary catalytic converter pipe from vehicle.
- 6. Remove the 3 bolts holding the bottom heat shield onto the downpipe (Picture B).
- 7. Remove the oxygen sensor located on top of downpipe.
- 8. Remove the 3 bolts holding the top heat shield onto downpipe (Picture C).
- 9. Remove the 2 bolts and 2 nuts holding the downpipe to the engine head (Picture D).
- 10. Remove the 2 bolts holding the downpipe bracket and remove bracket from vehicle (Picture E).

11. Remove the downpipe from the vehicle. Note: It will take moving it around for it to slide thru the opening (Picture F).

12. Remove the oxygen sensor from second catalytic converter pipe. Note: Check O.E.M. gasket to make sure its reusable, if not purchase a new one as it will be reused.

13. Install both oxygen sensors onto DC Sports downpipe. Note: Make sure you install sensors in same order.

14. With gasket installed on engine head insert DC sports downpipe onto vehicle thru the opening behind the subframe.

**15.** Insert the downpipe hanger onto the vehicle rubber hanger.

16. Bolt down the 2 bolts and 2 nuts from the downpipe onto the engine head. Torque to O.E.M. specifications.

17. Install provided gasket between downpipe and exhaust pipe. Use provided hardware to bolt down the flange.

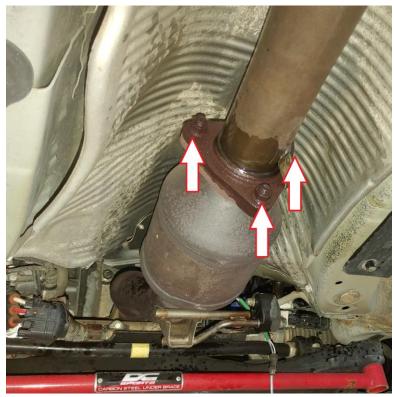
18. DOUBLE CHECK ALL WORK BEFORE PROCEEDING TO THE NEXT STEP!!

**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.

Quantity	Part number	Part Description
1	HDS5524	HDS5524 Race pipe
1	RM-CB61	2.5" 3 bolt High temp Gasket
3	RHBA-M10x1.25x25	M10x1.25x25mm Long Bolt
2	02 cap	02 bung cap
3	RHNA-M10x1.25x25	M10x1.25x Nut
1	DCDECAL	DC Sports Decal (two pieces)

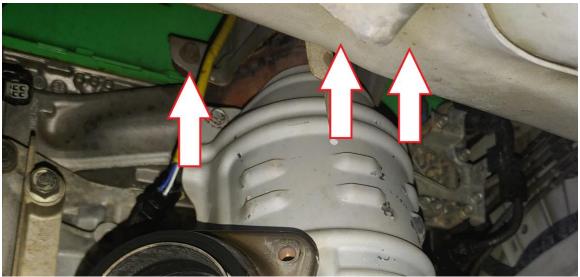
#### PARTS LIST



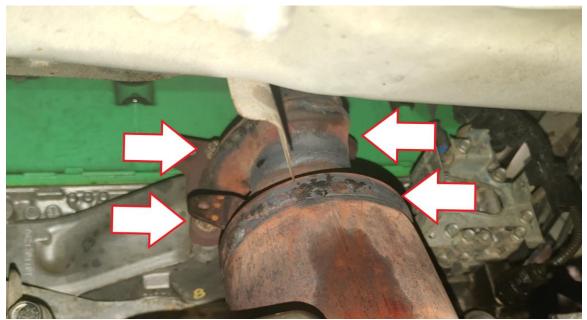
**Picture A** 



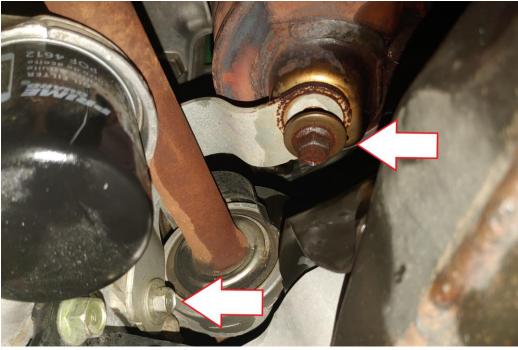
Picture B



**Picture C** 



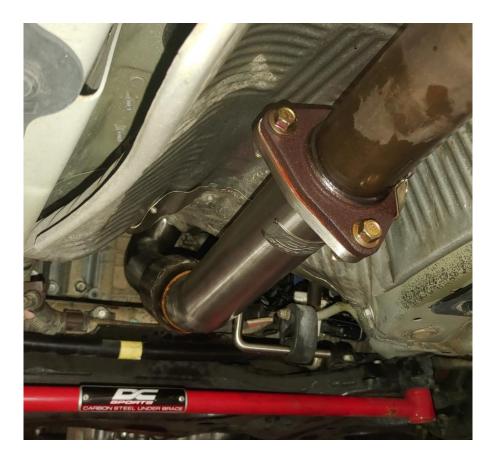
Picture D



Picture E



**Picture F** 



## THANK YOU FOR CHOOSING DC SPORTS