

Holley® iNTECH

1997-2006 Jeep Wrangler TJ L6, 4.0L
Intech Cold Air Intake System

223-32

Installation Instructions



Thank you for making HOLLEY iNTECH COLD AIR INTAKES your choice in a high-performance air intake system. Extensive dyno/track testing has enabled HOLLEY to offer the most advanced design in sealed air intake systems. HOLLEY iNTECH's patented interface allows for an easy and seamless installation, moreover, results will show additional horsepower, reduced air intake temperature and improved performance. Proper installation and maintenance will ensure long life and maximum performance from your HOLLEY iNTECH COLD AIR INTAKE. Visit PATENTS.HOLLEY.COM for more information.

BEFORE STARTING:

Ensure that the engine is cold and has not been ran for a minimum of 2 hours prior to install.

INCLUDED HARDWARE:

P/N	Qty.	Description
80R159	1	Air Filter
223-32A	1	Tube
223-32H	1	Housing
61R1063	1	Coupling, Reducer, Hump, Si
557R14	1	Clamp, 304SS Worm, #52
557R16	1	Clamp, 304SS Worm, #40
557R19	1	Clamp, 304SS Worm, #8
505R115	4	Screw, Btn Hd Hex, M6 x 1mm Blk Ox, SS
19R1177	1	Fitting, Isolation Mount, M6 x 1
711R4	1	Retainer Ring
5R2818	2	Screw, M6 x 1
39R543	3	Nut, Locking, M6
46R1586	3	Washer, 1/4" ID x 1"OD
53R300	1	Grommet, Rubber, Push-In
99R10460	2	Decal, Intech 5" x 1.5", Die Cut Special
49000068	1	Hose, Fuel, 5/8"ID, 8" Length, SAE J30R7 Rated

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

INSTALLATION:

1. Disconnect the negative cable from the vehicle battery.
2. Remove the passenger's side factory strut bar. Set aside for reuse (**Figure 1**).
3. *****For 2005 & 2006 Models:** Disconnect the temperature sensor wiring harness from the temp sensor on the intake tube (**Figure 1**).
4. Disconnect the Crank Case Vent (CCV) hose from the factory intake tube. *****For 2005 & 2006 Models:** Disconnect the CCV hose from the factory airbox top (**Figure 1**).
5. Unclip the (x3) metal clips securing the top half of the airbox to the lower half (**Figure 1**).
6. Loosen the hose clamp securing the intake tube to the throttle body. Remove intake tube, airbox top, and factory air filter (**Figure 1**).

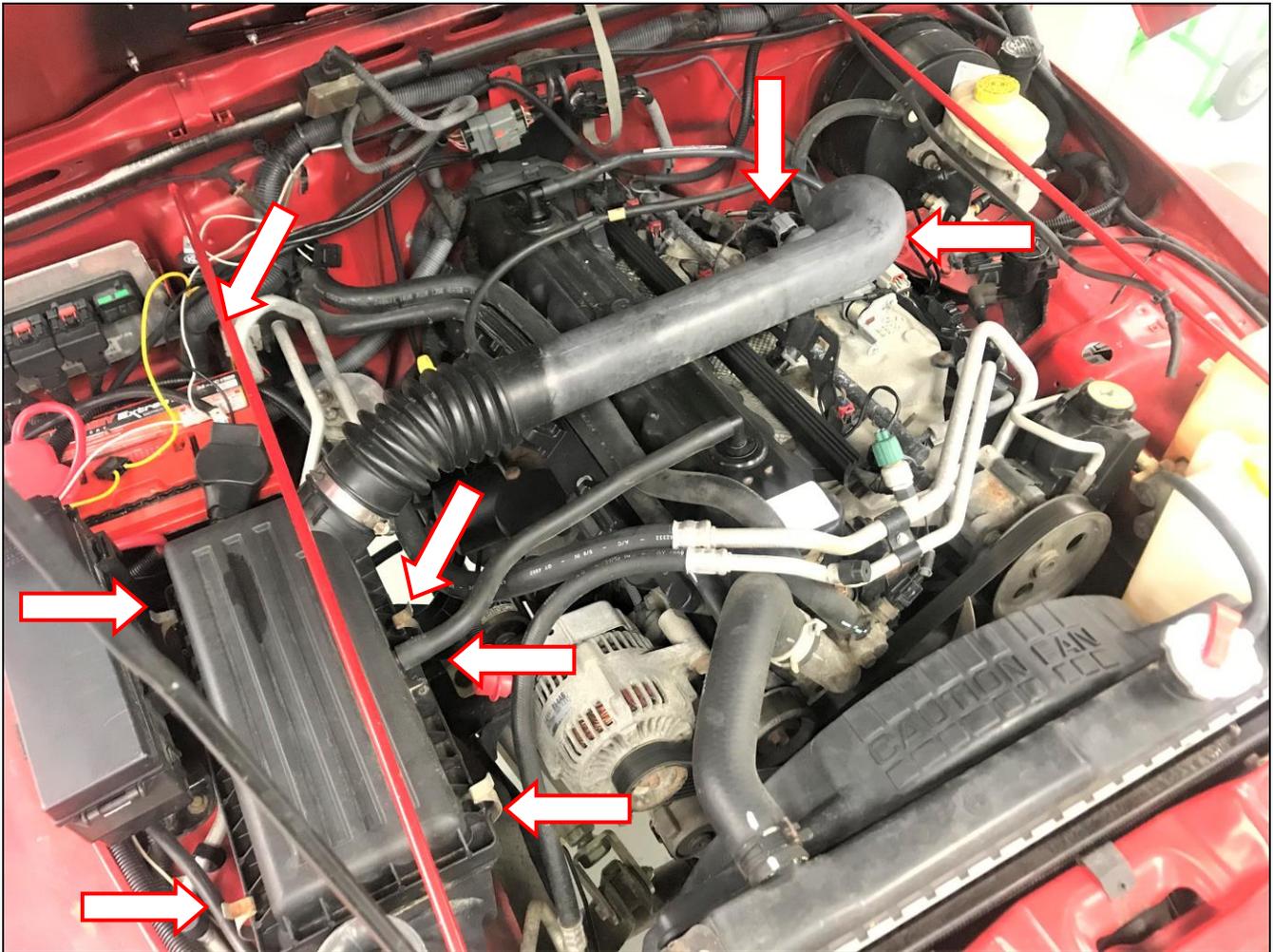


Figure 1

7. Remove all (x3) screws from the lower half of the factory airbox, then remove the airbox from the vehicle (**Figure 2**).



Figure 2

8. Remove (x2) metal sleeves and (x2) rubber grommets from the factory airbox and install in the iNTECH housing in the same manner they were removed (**Figure 3**).
9. Install the provided rubber isolation mount into the threaded insert on the bottom of the iNTECH housing (**Figure 3**).

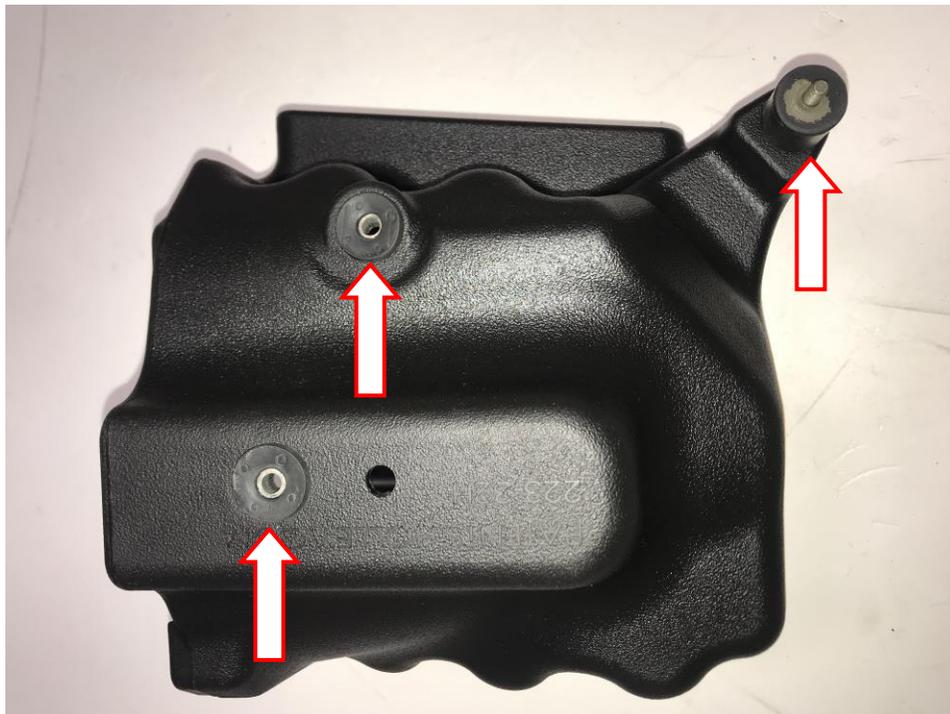


Figure 3

10. Install the iNTECH housing into the vehicle by aligning with two of the factory locations and the isolation mount with the slotted hole on the fender well (**Figure 4**).
11. Install both provided screws through the grommets from the inside of the iNTECH housing (**Figure 4**).
12. From the inner fender well, slip one washer and a locknut on each bolt and the isolation mount, tighten each (**Figure 4**).

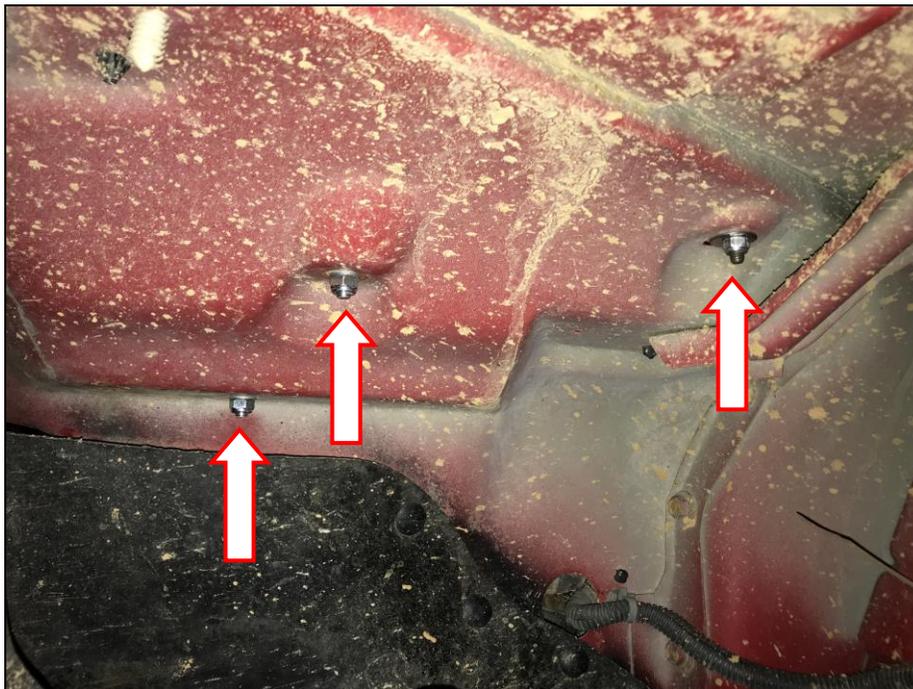


Figure 4

13. Install the smaller diameter of the silicone coupling on the throttle body and secure with the smaller hose clamp (**Figure 5**).



Figure 5

14. *****For 2005 & 2006 Models:** Remove the temp sensor from the factory tube by lightly lifting up on position tab with a flathead screwdriver or equivalent and rotating counterclockwise and pulling out. Drill a 3/4" hole on the back of the iNTECH tube where the drill point is located. First, insert the temp sensor in the provided rubber grommet, then carefully insert the grommet into the iNTECH tube. **TIP:** A little lubricant on the groove of the grommet and a small flathead screwdriver will help to carefully press the grommet into the hole.
15. Insert the filter into the housing, pressing firmly around the filter until bottomed out **(Figure 6)**.
16. Slip the provided metal ring over the large end of the iNTECH tube, then insert the tube into the air filter until you feel a 'lock' **(soap and water or equivalent will help) (Figure 6)**.
17. Rotate and align the tube with the throttle body and coupling, then insert the tube into the coupling **(Figure 6)**.
18. Align the holes in the ring with the (x4) brass inserts in housing and secure with the provided M6 screws **(Figure 6)**.
19. Install the remaining hose clamp over the coupling and tighten **(Figure 6)**.
20. Reconnect the CCV hose to the iNTECH tube, or use provided rubber hose if factory hose is damaged **(Figure 6)**.
21. *****For 2005 & 2006 Models:** Reconnect the temp sensor wiring harness to the temp sensor on the intake tube **(Figure 6)**.
22. Reinstall the strut bar on the passenger's side **(Figure 6)**.
23. Connect the battery and re-check your work.

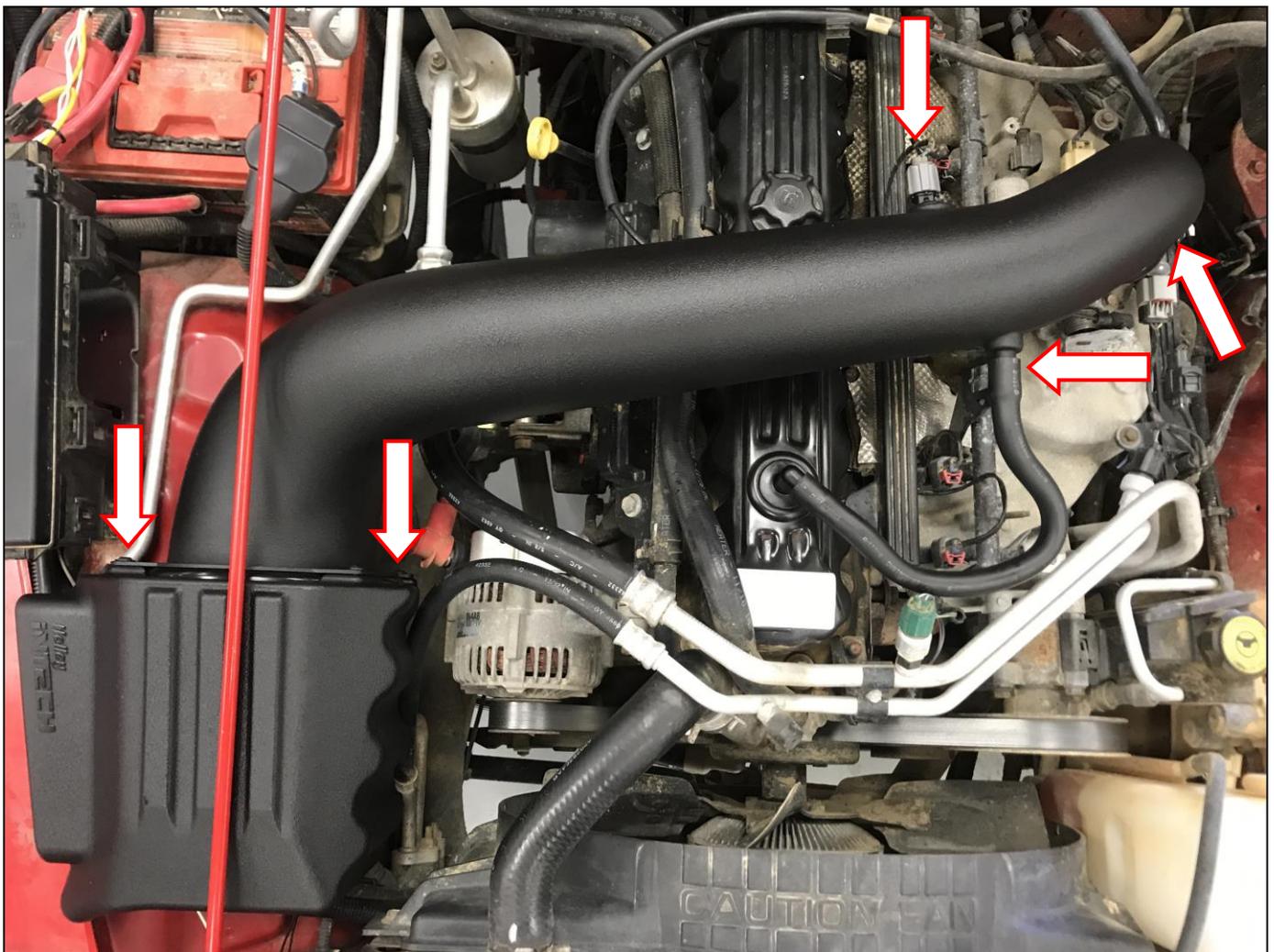


Figure 6

NOTE: Power gains may not be immediate. Accumulation of 200-500 miles and multiple key cycles may be needed for the vehicle to register optimum gains.

NOTE: After 150 miles, re-check and tighten all nuts, bolts, clamps and fittings.



This part is legal under the provisions of EPA's Tampering Policy dated November 23rd, 2020. The company has reasonable basis (test results) to verify that this product allows the vehicle to operate within legal emissions standards and is therefore legal to be sold for on-street use in all states that accept the legal provisions of the Clean Air Act and the EPA Tampering Policy. This product is **NOT LEGAL FOR SALE OR USE IN THE STATE OF CALIFORNIA**. Testing with the California Air Resources Board, in order to achieve 50-state compliance, is pending with CARB. Once testing is complete with California, and an E.O. number is issued, this product will be updated to 50-state legal status.

LIMITATION OF LIABILITY – DISCLAIMER:

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

HOLLEY INTECH makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.

California vehicle code, sections 27156 and 38391, prohibits the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. HOLLEY INTECH that has not received an Executive Order (E.O.) exemption from these code sections are not legal for sale or use in California on vehicles originally equipped with catalytic converters, except for racing vehicles, which may never be driven upon a highway. Check with your local authorities to determine if these headers are legal for use in your particular area.

**Holley® Performance Products, Inc.
1801 Russellville Road
Bowling Green, KY 42101**

Technical Support: 1-866-464-6553

Phone: 1-270-781-9741

www.holley.com

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