

# Holley® iNTECH

2016-2021 Toyota Tacoma V6, 3.5L  
Intech Cold Air Intake System

223-33

## 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](http://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
80R158	1	Air Filter
223-33A	1	Tube
223-33H	1	Housing
223-33H2	1	Scoop
61R1036	1	Coupler, Hump, Si, (3.0 x 3.6)"ID x 2.5"L
61R1040	1	Coupler, Dbl Hump Si, 3.125"ID x 3"L
557R14	2	Clamp, Worm, 304SS, (2.81-3.75)"ID
711R2	1	Trim Seal, u-Channel @14"
711R4	1	Retainer Ring
505R86	2	Screw, M4 x .07mm Phillips Head
505R115	4	Screw, M6 x 1 x 12mm BCHS, Blk-Ox SS
99R10460	2	Decal, Intech 5" x 1.5", Die Cut Special

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 factory engine cover.
3. Remove the crankcase vent (CCV) hose from the factory intake tube (**Figure 1**).  
**NOTE: Save factory spring clamp for reuse.**
4. Disconnect the Mass Air Flow (MAF) sensor wiring harness from the MAF sensor on the intake tube (**Figure 1**).
5. Unclip the MAF wiring harness from the upper half of the factory housing (**Figure 1**).
6. Loosen the hose clamp securing the intake tube to the throttle body (**Figure 1**).
7. Release the metal clips securing the top half of the factory housing to the bottom (**Figure 1**).
8. Remove the upper air box and tube assembly from the vehicle (**Figure 1**).
9. Carefully remove all (x7) plastic clips from the plastic radiator cover, as they will be reused. Remove the cover at this time (**Figure 1**).



Figure 1

10. Remove the (x3) captive bolts, rubber grommets, and metal sleeves from the factory intake housing. Install in the iNTECH housing in the same manner they were removed (**Figures 2 & 3**).
11. Install the provided rubber trim seal onto the iNTECH housing, pressing firmly and work all the way around the inlet opening (**Figure 3**).
12. Install the iNTECH housing into the vehicle securing with the previously removed captive bolts (**Figure 4**).  
**NOTE: Depending on the age/condition of the truck, using some WD-40® or similar will help with installing the bolts.**
13. Install the supplied silicone double hump coupling on the throttle body and secure with a hose clamp (**Figure 4**).

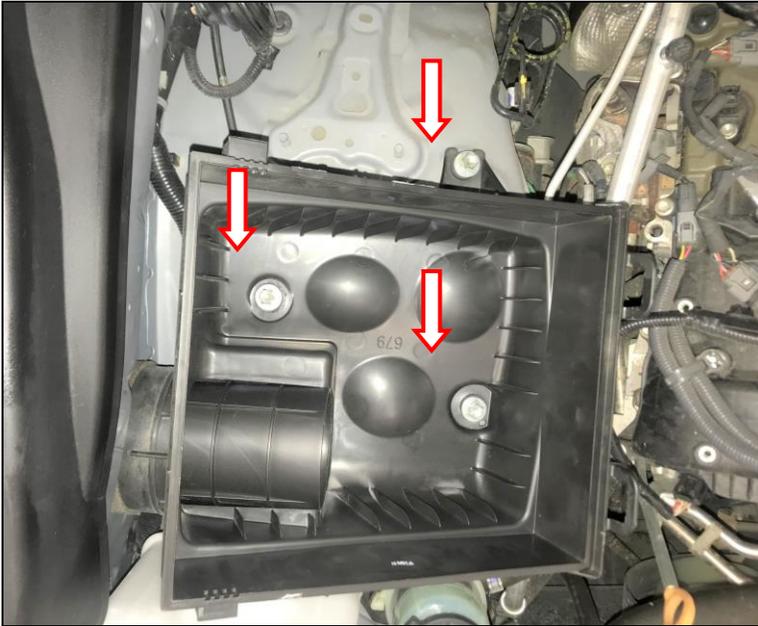


Figure 2

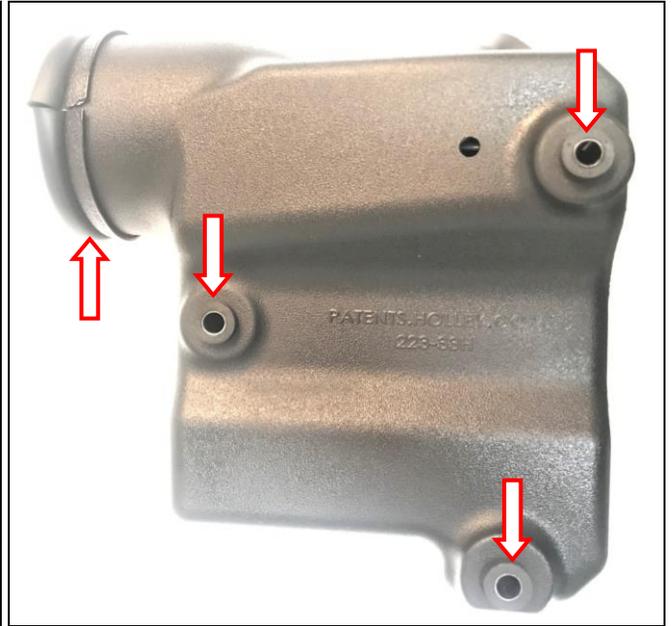


Figure 3



Figure 4

14. Using the (x2) supplied M4 screws, secure the MAF sensor onto the iNTECH intake tube and tighten **(Figure 5)**.
15. 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 with inserting the tube into the filter)** **(Figure 5)**.
16. Insert the tube & filter into the housing, pressing firmly around the filter until bottomed out **(Figure 5)**.
17. Insert the tube into the coupling. Rotate and align the tube with the throttle body and coupling **(Figure 5)**.
18. Align the holes in the ring with the housing inserts and secure with the provided M6 screws **(Figure 5)**.
19. Install the remaining hose clamp over the coupling and tighten **(Figure 5)**.
20. Reconnect the MAF sensor wiring harness to the MAF sensor on the intake tube **(Figure 5)**.
21. Connect the CCV hose to the intake tube, sliding the factory metal spring clip over the fitting to secure **(Figure 5)**.
22. Reinstall the factory engine cover **(Figure 5)**.

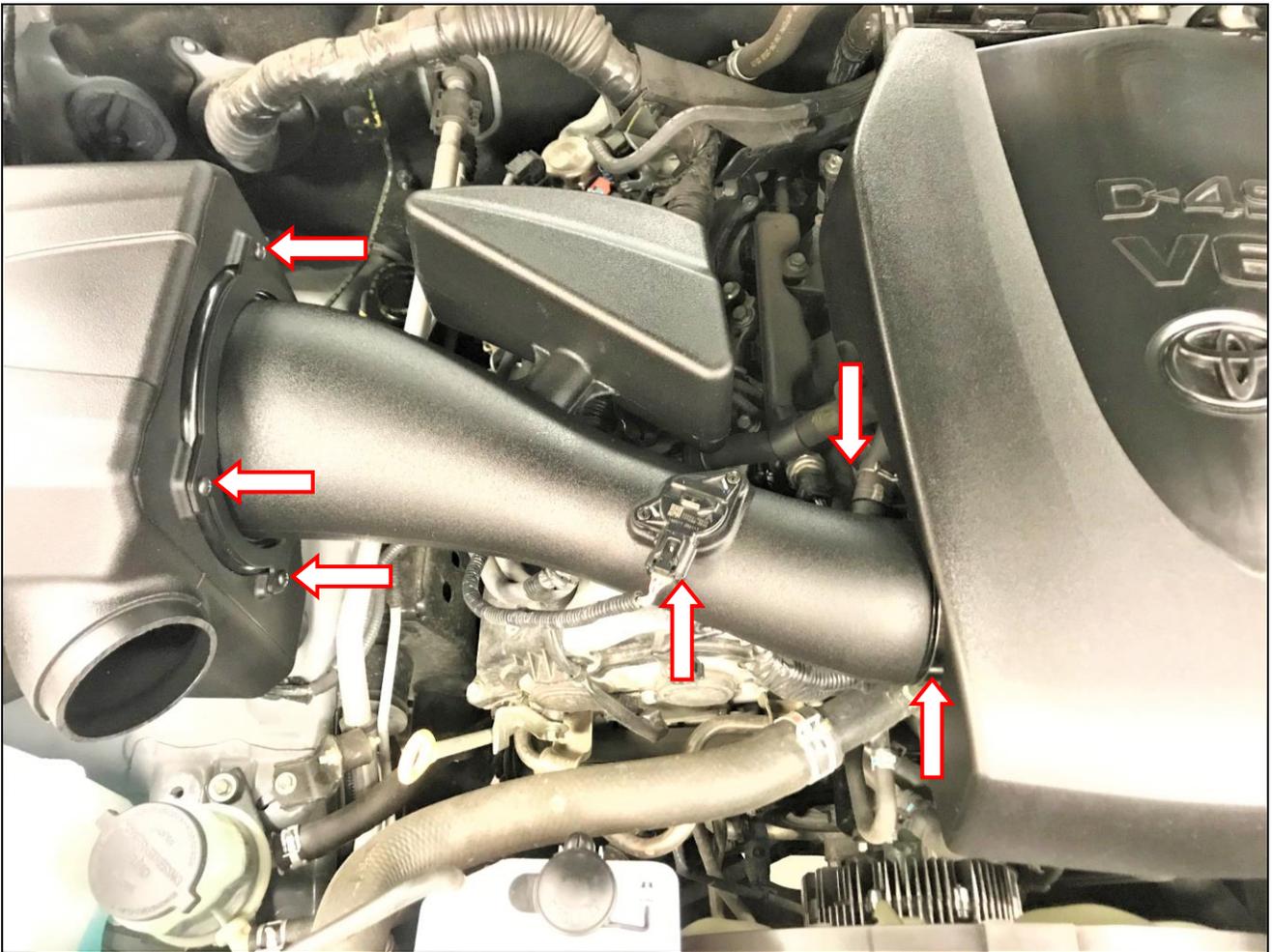


Figure 5

23. Slide the coupler with the grooved end over the upper inlet on the iNTECH housing (**Figure 6**).
24. Slide the iNTECH scoop into the coupler and rotate down, clockwise, aligning the larger holes on the scoop with the rubber bumpers on the core support (**Figure 6**).
25. Install (x2) of the previously removed plastic push-clips, securing the scoop to the core support (**Figure 6**).
26. 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.

**NOTICE:**

This part is legal under the provisions of EPA's memorandum 1A. 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 EPA Memorandum 1A. 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.

**NOTICE:** THIS PRODUCT IS EQUIPPED WITH A NON-REMOVABLE EMISSIONS DEVICE.

**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 this cold air intake system is legal for use in your particular area.

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