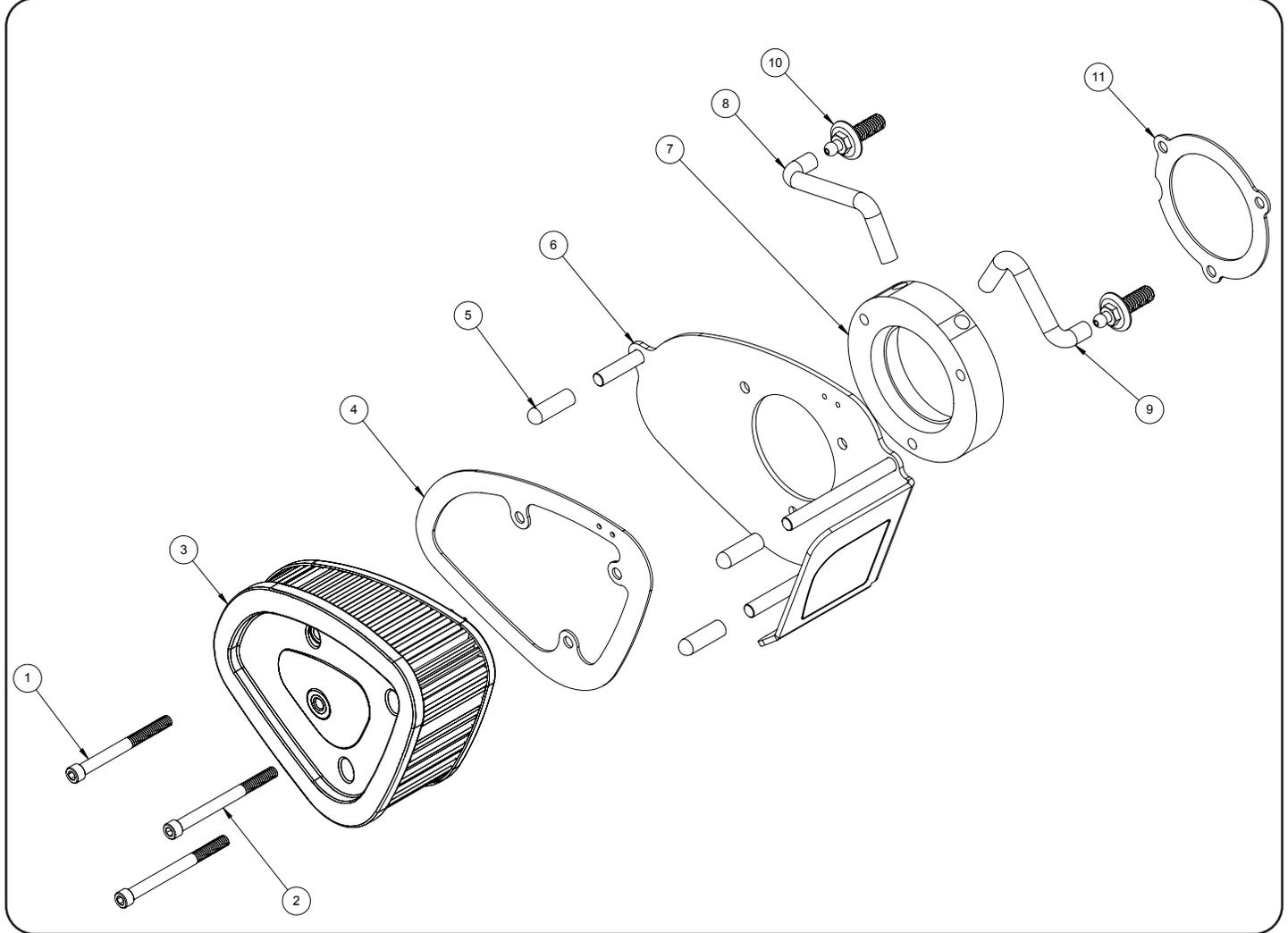


Congratulations, you have purchased the finest air intake system for your motorcycle on the market. Your Vance & Hines Air Intake system is designed and crafted for maximum performance and a perfect fit. Please follow the installation instructions below and if you have any questions, please call our technical support line at (562) 926-5291.

Exempt from emissions tampering regulations under CARB EO# D-632-4 for 2017-2021 Harley-Davidson Touring models.



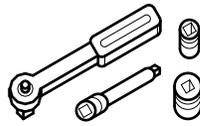
### PARTS LIST

NO.	Description	Qty.			
1	1/4-20 x 2.75 SHCS	1	7	Throttle Body Spacer	1
2	1/4-20 x 3 SHCS	2	8	Rear Cylinder Bleed Hose	1
3	Air Filter	1	9	Front Cylinder Bleed Hose	1
4	Air Filter Gasket	1	10	3/8-16 UNC-2A Breather Bolt	2
5	Rubber Cap	3	11	Throttle Body Gasket	1
6	Backing Plate	1	12	CARB Decal D-632-4(not pictured)	1

## TOOLS REQUIRED



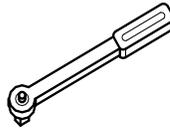
T27 Torx wrench



1/4" or 3/8" Drive Ratchet  
7/16" and 5/16" Hex Socket



Allen Wrenches: 3/16",  
5/16"



Inch-pound Torque  
wrench

Loctite 243 (blue)

## OEM SYSTEM REMOVAL

1. Take off the air filter cover by removing the 5/16"-18 x 1/2" OE button head cap screw in the center.
2. This will expose the filter element, which is then removed by taking out the three Torx head cap screws.
3. Remove the breather hoses from the cylinder head breather bolts by pulling on them.
4. Remove the molded plastic filter holder and gasket or o-ring by unbolting the cylinder head breather bolts. Be sure that the throttle body surface is clean and dry. NOTE: On CVO models, separate purchase of HD part# 16400049 bracket is required for installation.

## INSTALLATION OF ROUND NAKED AIR FILTER KIT

1. For a clear understanding of this installation it is best to refer to the exploded view diagram while reading these instructions.
2. When installing or servicing the air cleaner, apply Loctite 243 (blue) to threads of all fasteners.
3. Install the cylinder head breather bolts (10) to 120-144 in-lbs (13.6-16.3 Nm) through the induction module support bracket and into the heads.
4. Install black rubber caps (5) onto the backing plate (6) before installing the backing plate.
5. Install the breather hoses (Front 9 & Rear 8) through the top two holes in the throttle body spacer (7), aligned as shown. **NOTE:** Applying oil to the breather hoses prior to installation will allow for easier insertion.
6. Using the two 1/4"-20 x 3.0" socket head cap screws (2) and 1/4"-20 x 2.75" socket head cap screw (1), sandwich the filter (3), filter gasket (4), backing plate (6), throttle body spacer (7) with breather hoses (Front 9 & Rear 8), and the throttle body gasket (11) together as shown and install onto the throttle body. **NOTE:** The direction of the cut-outs on items (7 & 11) should match the protrusion on the throttle body. Make sure the inside edges of all of these parts are aligned before tightening to 10 in-lbs (1.1 Nm).
7. Insert the breather hoses (Front 9 & Rear 8) over the breather bolts (10).
8. Make sure rubber caps (5) are fully pressed onto stand-offs on item (6). Place stock cover over stand-offs and insert 5/16"-18 x 1/2" OE button head cap screw through center hole and into filter element. Rubber caps should rest inside formed ridges of cover so that the logo sits horizontally on air filter assembly. Torque bolt to 36-60 in-lbs (4.0-6.8 Nm).
9. Place provided CARB EO Decal (D-632-4) in a visible location on the motorcycle's chassis near the air intake.
10. After 100 miles check to be sure that these bolts are still tight. Periodically ensure that these screws remain tight.

Emissions Notice:

In California, in order to meet Air Resources Board emissions requirements, certain aftermarket part applications have been identified as replacements, and others have received ARB Executive Orders. All other emissions related aftermarket parts are for competition use only. A list of replacement parts and EO parts, and corresponding fitment is provided at [vanceandhines.com/california](http://vanceandhines.com/california).

Warranty:

All Vance & Hines products are warranted against defects in material and workmanship for a period of 90 days. This warranty does not cover discoloration or rust. This warranty shall be limited to the repair or replacement of the product, which may be proven defective under normal use. Vance & Hines will not warranty any system that has been abused, misused, improperly installed or modified.

Dealers or distributors are not authorized to make dispositions binding upon Vance & Hines. Vance & Hines will not be responsible for any labor charges incurred in removing or replacing any system under warranty. A return authorization number and a copy of the original purchase invoice must accompany all returns. Parts returned without a return authorization may be refused.

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