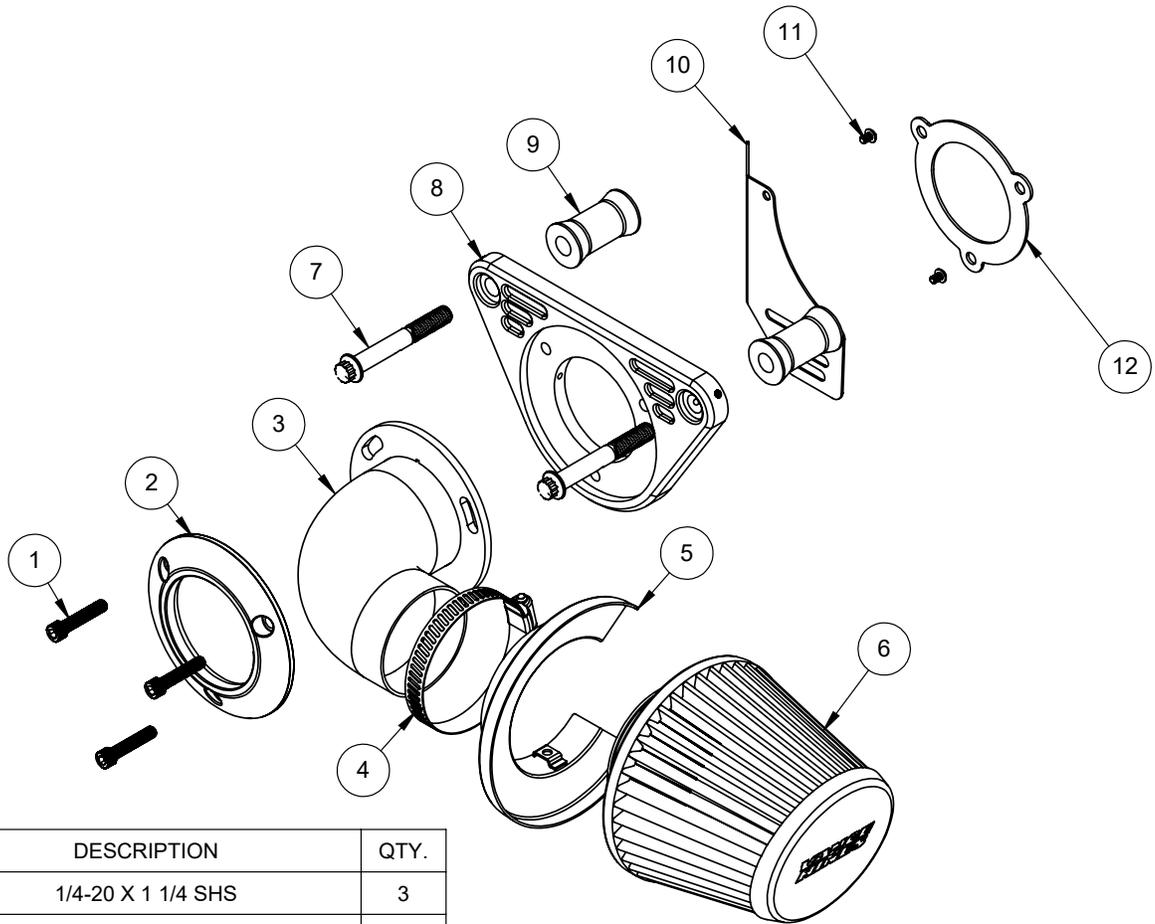


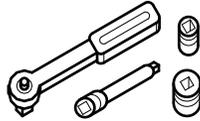
## INSTALLATION INSTRUCTIONS: 2008-2016 TOURING VO2 FALCON AIR INTAKE PART# 41065/71065/41055/40051

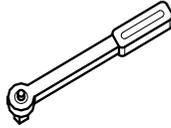
Congratulations, you have purchased the finest air intakes available for your motorcycle. Your Vance & Hines exhaust is designed and crafted for performance, quality, and style. Please follow the instructions below, check air intake system for missing or damaged parts and if you need any assistance please contact our technical support line (562) 921-7461.

Exempt from emissions tampering regulations under CARB EO# D-632-6 for 2008-2016 Harley-Davidson Touring models and 2016-2017 Harley-Davidson Softail models.



ITEM NO.	DESCRIPTION	QTY.
1	1/4-20 X 1 1/4 SHS	3
2	90 DEG FLANGE COVER	1
3	90 DEG TUBE	1
4	HOSE CLAMP	1
5	AIR FILTER BASE	1
6	AIR FILTER	1
7	12 POINT BREATHER BOLTS	2
8	BACKING PLATE	1
9	STAND OFFS	2
10	THROTTLE BODY COVER	1
11	M4 BHCS 6 MM LONG	2
12	THROTTLE BODY GASKET	1

**TOOLS REQUIRED****T27 Torx Wrench**
**1/4" or 3/8" Drive Ratchet**  
**7mm, 7/16" Hex Socket**  
**3/8" 12 Point Socket**

**Allen Wrenches: 3/16"**  
**and 5/16"**

**Inch-Pound Torque**  
**Wrench**
**Loctite 243 (blue)**
**Phillips Screwdriver**  
**7mm Nut Driver**
**OEM SYSTEM REMOVAL**

1. Take off the OE air filter cover by removing the 5/16" x 1/2" OE button head cap screw in the. On some models the cap screw may be covered by a vanity cover. Carefully pull this cover off that is held on by velcro.
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 gently pulling on them.
4. Remove the backing plate and gasket or o-ring by unbolting the cylinder head breather bolts. Be sure that the surface is clean and dry.
5. Finally remove the throttle body bracket by unbolting the two 1/4"-20 cap screws that attach it to the throttle body.

## V&H AIR INTAKE INSTALLATION

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. Sandwich throttle body gasket (**12**) between the air intake spacer (**8**) and the throttle body using 12-point breather bolts (**7**) and standoffs (**9**). Fully tighten 12-point breather bolts. (See Fig. 1)  
NOTE: Standoffs are symmetrical and can be installed in either direction. Use the 1/4"-20x1-1/4" bolts to properly align throttle body gasket.

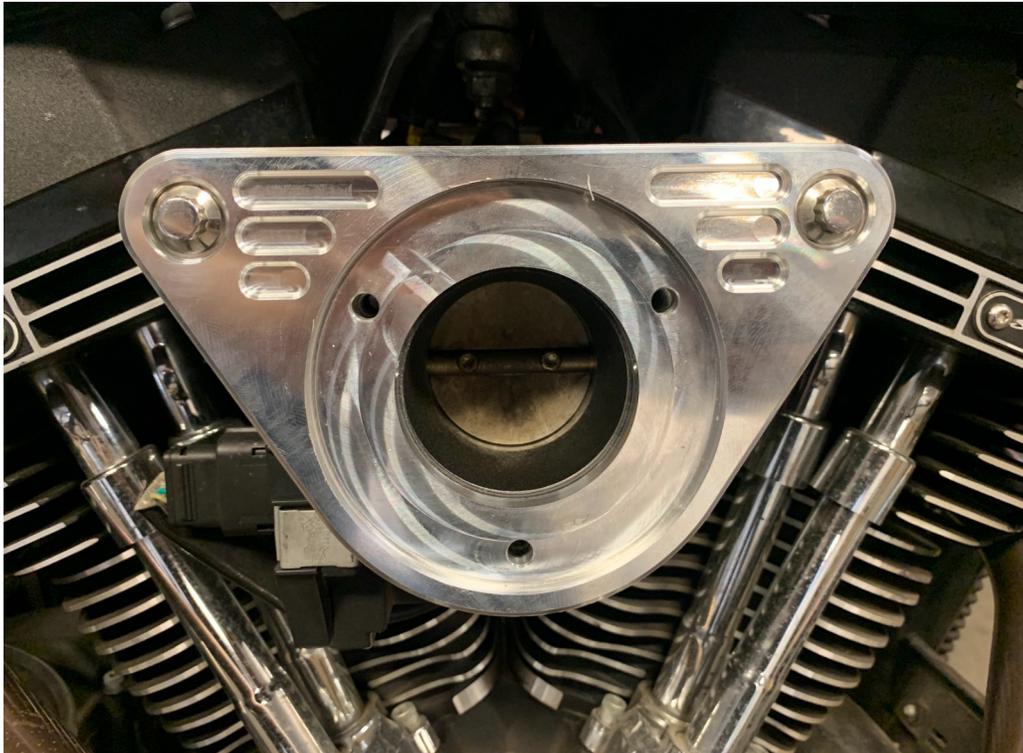


Figure 1

- Slide cover ring (2) on to the 90 degree tube (3). Use the three 1/4-20 x 1 1/4" screws to mount the cover ring (2) and the 90 degree tube (3) and the air intake spacer (8) to the throttle body. Tighten the screws while aligning the 90 degree tube (3) parallel with the ground. (See Fig. 2)



Figure 2

- Install hose clamp (4) through the clips of the air filter base (5). Clamp and base opening should be to the inside with screw head facing down for access. NOTE: Gently, use flat head screw driver to slightly pry open the clips on air filter base (5) to allow the hose clamp to go through, as needed. (See Fig. 3)



Figure 3

- Install the air filter base (5) and hose clamp (4) on to the base of the air filter (6).
- Install air filter (6) on to the 90 degree tube. Clock air filter (6) and air filter base as shown. (See Fig. 4)
- Tighten hose clamp until air filter is secure from sliding off 90 degree tube. Do not overtighten.



Figure 4

**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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