



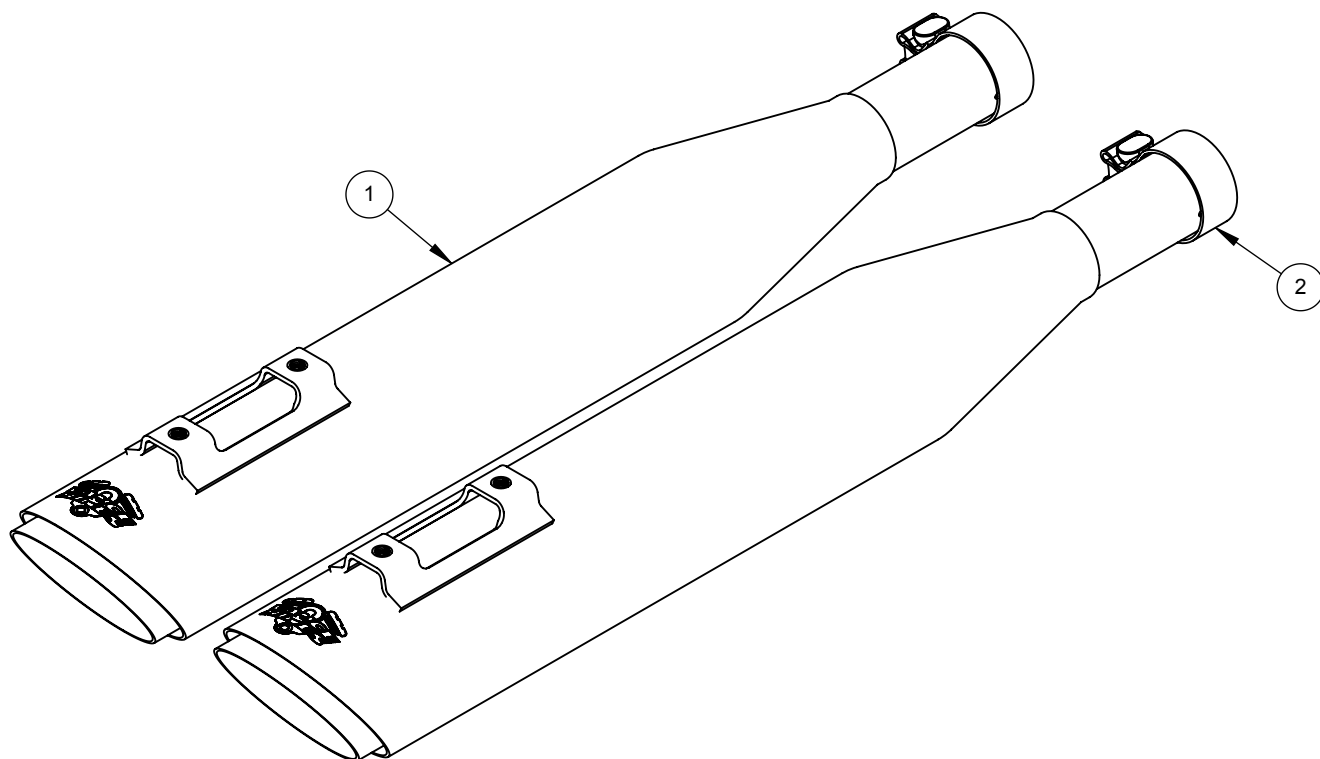
**INSTALLATION INSTRUCTIONS:  
HARLEY-DAVIDSON FREEWHEELER  
TWIN SLASH SLIP-ON'S  
PART# 16798**

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

Fits 1995-2016 Harley-Davidson Touring models\*

NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES

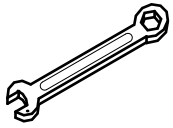
\*Qualified Manufacturer Declared Replacement Part for 2009-2016 Harley-Davidson Touring Models



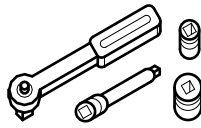
**PARTS LIST**

NO.	Description	Qty.
1	Muffler Body	2
2	Torca Clamp	2

## TOOLS REQUIRED



Combination Wrench:  
1/2", 9/16"



3/8" Drive Ratchet w/ 4"  
extension 1/2"&9/16" Deep  
Sockets

## STOCK EXHAUST SYSTEM REMOVAL

1. Loosen the existing clamps on the front of your stock mufflers.
2. Remove the four 5/16" bolts securing the mufflers to the stock muffler hanger brackets. Save bolts for reuse.
3. Remove the stock mufflers by sliding them back off the stock headers. NOTE: It may be necessary to use a penetrating lubricant to loosen the muffler from the head pipe.

## VANCE & HINES EXHAUST INSTALLATION

1. Install the Torca band clamps (supplied) over the front of each muffler. **See FIGURE 1.** **NOTE:** New Torca band clamps are supplied, do not use the old clamps. Leave loose for time being.
2. Slide the mufflers onto the head pipes.
3. Using the 5/16" bolts removed earlier, attach the muffler to the bikes muffler support bracket, leave loose for the time being.
4. Repeat installation procedure for opposite muffler.
5. Align the mufflers and tighten hardware, beginning with the 5/16" flange bolts on the mounting brackets.
6. Tighten the Torca Band Clamps. (45 Ft/Lbs Torque Spec) **NOTE:** You may need assistance at this time to visually check alignment while you tighten the hardware. See **FIGURE 2.**
7. After installation and before starting motorcycle, completely clean pipes and mufflers with cleaning solvent and a clean, soft cloth that will not leave a residue. NOTE: Any residue, oil, or fingerprints will stain the chrome when the metal heats up.
8. Be sure to tighten all hardware before starting your motorcycle.
9. **IMPORTANT: AFTER TEST RIDE LET PIPES COOL DOWN AND RE-TORQUE TORCA MUFFLER BAND CLAMP.**

**FIGURE 1**



**FIGURE 2**



### **EXHAUST CARE**

1. When installing a new set of chrome pipes, make sure your hands are clean and free of oil. After installation, thoroughly clean pipes with a soft cloth and cleaning solvent that will leave no residue (chrome wax/polish, glass cleanser, alcohol, ammonia, etc...) before starting the motorcycle.
2. Avoid long periods of idling as this can cause discoloration.
3. Intake leaks can cause the engine to run lean and overheat, this could lead to discoloration.
4. Make sure there are no exhaust leaks at the junction of the exhaust pipes and cylinder head. We recommend replacing gaskets if they are worn.

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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