

**MORE POWER : LESS NOISE**

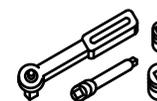
**STOCK EXHAUST  
SYSTEM REMOVAL**



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

Attention installer (if other than owner), please forward this instruction sheet to the owner of this product. These instructions contain valuable information to the end user.

**TOOLS  
REQUIRED**



3/8" Ratchet,  
Extensions,  
1/2", 8mm and 10mm sockets

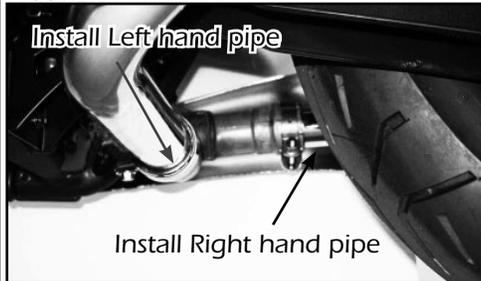


1/2", 8mm and 10mm  
socket Wrenches

**READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**

1. Remove both saddlebags and set them aside.
2. Loosen clamps that hold the muffler bodies to header outlets.
3. On left hand muffler, loosen heat shield hose clamp and save it for reuse. Loosen and remove heat shield belt clamp bolt and belt clamp extension. Save them for reuse. Remove heat shield and set it aside. Pay attention to heat shield assembly position; it will be reinstalled on V&H muffler.
4. On right hand muffler, loosen but do not remove heat shield hose clamps and belt clamp bolt.
5. Loosen and remove bolts holding mufflers to mounting brackets.
6. Remove the stock mufflers and set it aside. NOTE: It may be necessary to use a penetrating lubricant to loosen the muffler from the head pipe.
7. Leave muffler body clamps on header, they will be re-used!
8. Check condition of muffler gaskets, replace if needed.

**FIGURE 1**



**FIGURE 2**



**FIGURE 3**



**FIGURE 4**



**VANCE & HINES EXHAUST SYSTEM INSTALLATION**

1. Slip the right hand muffler into the stock head pipe outlet, and under the heat shield (Figure 1).
2. Slide nut plates (Supplied) into brackets welded on mufflers (Figure 2).
3. Mount the muffler to the mount brackets using two 5/16" x 1 1/2" hex head bolts, and two 5/16" washers (supplied) and tighten (figure 3). Assistance may be required.
4. Slip the left hand muffler under the motorcycle frame and into the stock head pipe outlet (Figure 1).
5. Slide nut plates (Supplied) into brackets welded on mufflers (Figure 2).
6. Mount the muffler to the mount brackets using two 5/16" x 1 1/2" hex head bolts, and two 5/16" washers (supplied) and tighten (figure 3). Assistance may be required.
7. Tighten OE muffler body clamps.
8. Tighten right hand heat shield hose clamps and belt clamp bolt.
9. Using stock hose clamp and belt clamp bolt and clamp extension, re-install left hand heat shield (Figure 4).
10. Using stock hardware reinstall saddlebags.
11. After installation and before starting motorcycle, completely clean pipes and mufflers with soapy water and a clean, soft cloth. NOTE: Any residue, oil, or fingerprints will stain the finish when the metal heats up.
12. Be sure to tighten all hardware before starting your motorcycle.

**EXHAUST CARE - HELPFUL HINTS TO AVOID DISCOLORATION OF EXHAUST SYSTEM**

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 cleaner, 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.

**VANCE & HINES OPTIONAL ACCESSORIES**

**FUELPAK**



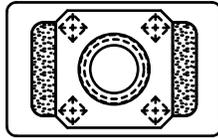
**FUEL MANAGEMENT:**  
 Take the guess work out of fuel injection with Fuelpak Fuel Management. Contact your local dealer or call (562) 921-0071 to order. Visit [fuelpakfi.com](http://fuelpakfi.com) for more information. Fuelpak is intended for racing or off-highway use only, and is not legal for sale or use in California on pollution-controlled vehicles.

PLEASE NOTE: Every effort is made for Vance & Hines Exhaust Systems to provide improved cornering clearance. However, due to design and space limitations on some motorcycle models, ground and cornering clearance may not be improved and in some cases may be reduced. Be sure to follow proper installation instructions.

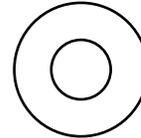
**PACKING LIST**

**MORE POWER : LESS NOISE**

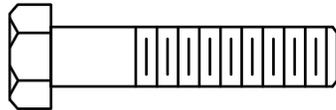
**ALL PARTS SHOWN ARE ACTUAL SIZE**



Nut plate x4



5/16" Washer x4



5/16"x1 1/2" Hex head bolt x4

**PARTS NOT SHOWN:**

- |        |            |
|--------|------------|
| K620RC | Muffler 1x |
| K621RC | Muffler 1x |
| A560R  | Baffle 2x  |

**WARRANTY**

Vance & Hines exhaust systems are warranted against defects in material and workmanship for a period of 90 days from the date of purchase from an authorized dealer. This warranty does not cover discoloration of chrome finishes. This warranty is limited to the repair or replacement of a product proven to be defective from normal use. Vance & Hines exhaust systems are designed to fit and operate on OEM motor and chassis. This warranty does not cover any product subject to abuse, misuse, improper installation or modification.

## FUEL MANAGEMENT

**GET THE MOST OUT OF YOUR RIDING EXPERIENCE...**

AN AFTERMARKET EXHAUST SYSTEM IS ONLY YOUR FIRST STEP, NOW YOU NEED FUEL MANAGEMENT.

### **NOW YOU NEED FUELPAK.**

Your fuel injected Harley-Davidson® is equipped with an ECU (electronic control unit) that's programmed to deliver fuel to the motor based on an air/fuel ratio for a stock air filter and stock exhaust system. When you install a performance exhaust system, your airflow changes, so you need a fuel management system that adjusts your air/fuel ratio to match the changes. That fuel management system is Fuelpak. Fuelpak adds and takes away fuel, allowing for a more precise range of refinement in your air/fuel ratio. Get the perfect fuel management combination with your Vance & Hines exhaust system, get Fuelpak. For more information visit the tuning center at [fuelpakfi.com](http://fuelpakfi.com)

NOTICE: Fuelpak is intended for racing or off-highway use only, and is not legal for sale or use in California on pollution-controlled vehicles.



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