



MORE POWER : LESS NOISE

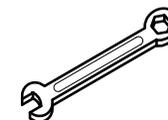


Shown w/#71013 optional Skullcap VO2 Air Cover

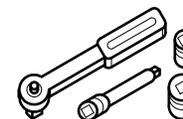
Congratulations, you have purchased the finest exhaust system for your motorcycle on the market. Your Vance & Hines exhaust system is designed and crafted for maximum performance, a perfect fit, a great sound and unbeatable style. Please follow the installation instructions below and if you have any 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**



13mm & 9/16"
Wrenches



3/8" Drive Ratchet
w/ 2" extension,
13mm & 9/16"
sockets

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

**STOCK EXHAUST
SYSTEM REMOVAL**

1. Remove right side saddlebag and set aside.
2. Loosen the band clamp on the front end of muffler body.
3. Support the muffler (assistance may be required) while removing the 8mm flange nut and flange bolt securing the muffler body to the OE muffler mounting bar. (Figure 1) (Save these for re-use) Slide muffler body away from head pipe.

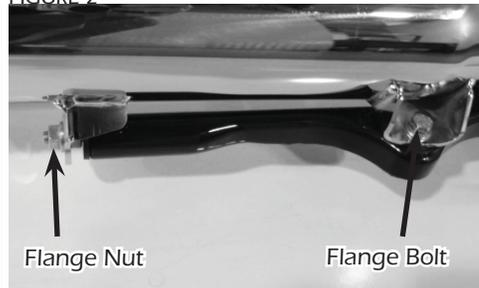
NOTE: It may be necessary to use a penetrating lubricant to

loosen the muffler from the head pipe. It may also ease installation to slightly loosen the 3 bolts fastening the OE muffler mounting bar to the frame, as well as the 4 headpipe flange nuts fastening the OE header to the engine ports.

FIGURE 1



FIGURE 2



1. Install the torca band clamp (supplied) over the front of muffler so that the pinch bolt faces to the inside and the nut is facing down. Make sure to position the clamp over the slots on muffler end. NOTE: A new band clamp is supplied, do not use the old clamp.
2. Install muffler by sliding it onto the head pipe with the rear mounting bracket/tab over the end bolt/lug on the muffler mounting bar. Make sure the front muffler bracket tab is outside of and centered over the OE muffler mounting bar forward bolt location. Re-install OE nut and bolt. (Figure 2)
3. Align muffler and tighten any and all OE hardware loosened or installed. Work from the engine ports back to the OE muffler mounting bar, then the forward muffler mount bolt, and lastly the nut on the rear bracket lug. Tighten the Torca band clamp. (Torque spec. is 40-45 Ft./Lbs for Torca band clamp).
4. Replace the right side saddlebag.
5. After installation and before starting motorcycle, completely clean pipe and muffler 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.
6. 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 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.

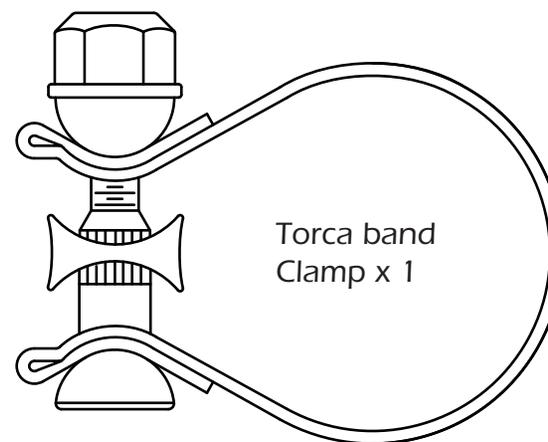
PLEASE NOTE: Every effort is made for Vance & Hines Exhaust Systems to provide improved cornering clearance. However, due to design and space limitations on some motorcycle models, ground and cornering clearance may not be improved and in some cases may be reduced. Be sure to follow proper installation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



PACKING LIST

MORE POWER : LESS NOISE

ALL PARTS SHOWN ARE ACTUAL SIZE



PARTS NOT SHOWN:

D736RC Right hand muffler only x1

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

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