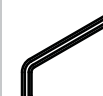




Congratulations, you have purchased the finest exhaust system for your motorcycle on the market. Your Vance & Hines exhaust system is designed and crafted for maximum performance, a perfect fit, a great sound and unbeatable style. Please follow the installation instructions below and if you have any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

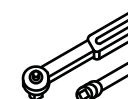
TOOLS REQUIRED



6 & 8mm Allen wrenches



7/16" Wrench



3/8" Ratchet,
Extensions,
7/16" Deep Socket
12mm socket

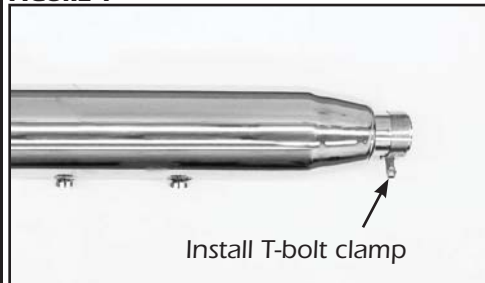
READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

STOCK EXHAUST SYSTEM REMOVAL

1. Loosen clamp that holds the muffler body to header outlet.
2. Loosen and remove bolts holding muffler to mounting bracket.
3. Remove the stock muffler and set it aside. NOTE: It may be necessary to use a penetrating lubricant to loosen the muffler from the head pipe.
4. Remove muffler clamp.
5. Loosen front heat shield hose clamps to ease installation.

Note: Vance and Hines system does not use OEM muffler gasket.

FIGURE 1



Install T-bolt clamp

FIGURE 2



Install button head bolts

VANCE & HINES EXHAUST SYSTEM INSTALLATION

1. Install T-bolt clamp (supplied) over the front (notched end) of the muffer (figure 1). NOTE: The tightening bolt should be accessible from the bottom.
2. Slip the muffer over the stock head pipe, and under the heat shield. Mount the muffer to the mount bracket using the two 8mm button head bolts (supplied) and tighten (figure 2).
3. Tighten the T-bolt clamp. (Torque Specification 9-11 ft/lbs.)
4. Tighten front heat shield hose clamps.
5. 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.
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:

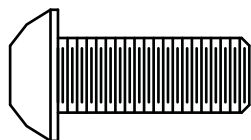
Take the guess work out of fuel injection with Fuelpak Fuel Management. Contact your local dealer or call (562) 921-0071 to order. Visit fuelpakfi.com for more information.

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

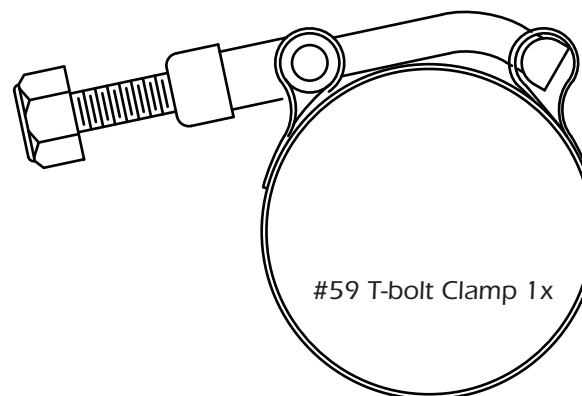
PLEASE NOTE: Every effort is made for Vance & Hines Exhaust Systems to provide improved cornering clearance. However, due to design and space limitations on some motorcycle models, ground and cornering clearance may not be improved and in some cases may be reduced. Be sure to follow proper installation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

PACKING LIST

ALL PARTS SHOWN ARE ACTUAL SIZE



M10x25mm Button head bolt x2



#59 T-bolt Clamp 1x

PARTS NOT SHOWN:

Y745RC Muffler 1x

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

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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