

MORE POWER : LESS NOISE

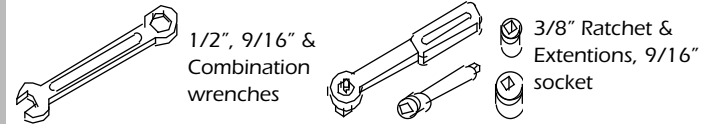


Optional Power Duals Shown

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



READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

VANCE & HINES EXHAUST SYSTEM INSTALLATION

1. Refer to owners manual for proper bike hoisting positions and techniques.
2. With your Vance & Hines header system installed, slide the S bent pipe part #D488RC and the Torca clamp over the end of the headers.
3. Position the clamp towards the inside of the bike with the nut facing down for access. (Figure 1)
4. Orient the S bent pipe with offset down and loosely tighten clamp.
5. Install muffer onto end of S bend. Make sure clamps are oriented with the nut facing outwards from bike center and with the nut facing down. (Figure 2)
6. Using a 1/2" wrench, thread the stock 5/16" bolts through the stock hanger into the muffer body. Check for proper reveal of the muffer from rear body trim (Figure 3). Tighten bolts.
7. Check for proper clearances. Maintain at least 3/8" from the rear sub frame and muffer body and 1/2" from the differential housing. (Figures 4 & 5) NOTE Adjust S bent pipe orientation if necessary to gain adequate clearance.
8. Tighten all 4 clamps.
9. 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.

FIGURE 1



FIGURE 2



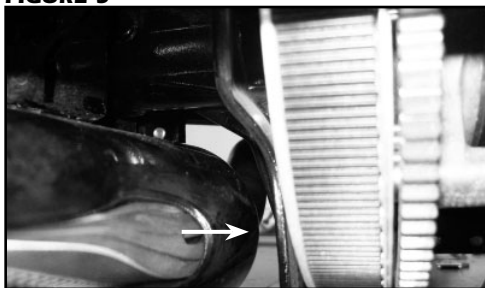
FIGURE 3



FIGURE 4

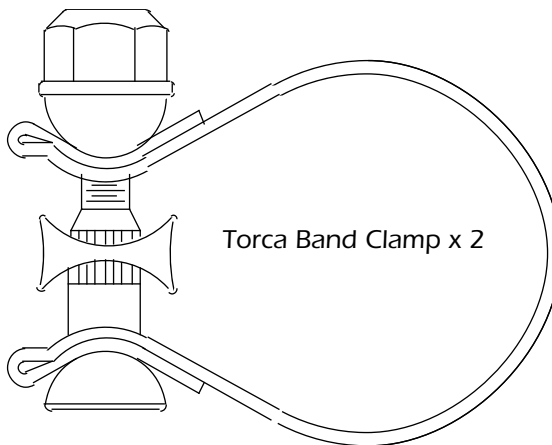


FIGURE 5



ALL PARTS SHOWN ARE ACTUAL SIZE

PACKING LIST



Torca Band Clamp x 2

PARTS NOT SHOWN:
D488RC Adapter tube

x2

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.

May be used with V&H slip-on muffler bodies listed. In some cases, ground clearance may be reduced.

- | | | |
|-------------------------|----------------------------------|-----------------------|
| 16763 Twin Slash Rounds | 16767 Twin Slash Ovals | 46751 Blackout Rounds |
| 16773 Monster Rounds | 46741 Widows | 11741 RSD Trackers |
| 16761 Turn Downs | 16741 Tapered Slash-Cut Slip-Ons | |

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.

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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VANCEANDHINES.COM

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.