



**MORE POWER : LESS NOISE**

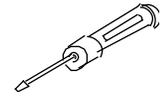


Congratulations, you have purchased the finest exhaust system for your motorcycle on the market. Your Vance & Hines exhaust system is designed and crafted for maximum performance, a perfect fit, a great sound and unbeatable style. Please follow the installation instructions below and if you have any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

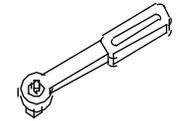
Flat blade screwdriver



T-45 Torx bit



3/8" Ratchet



**READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**

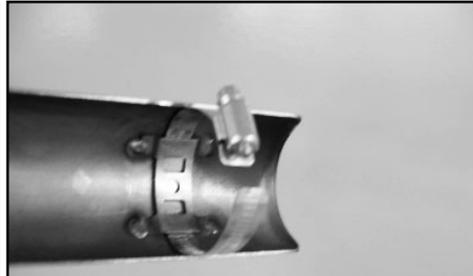
**STOCK EXHAUST  
SYSTEM REMOVAL**

1. These Heat shields are meant to be installed on to the Pro Pipe High Output, model # 47521.
2. Loosen right front floor board enough to get the front heat shield on, approx. a 2" gap. (Figure 1)
3. Remove heat shields from packaging and place on a non abrasive surface, for example a soft blanket.
4. Locate the three #28 hose clamps and insert on the lower, straight ends of the front and rear heat shield. (Figure 2) The three smaller #24 clamps will go on the upper ends of the front and rear heat shields.
5. Make sure the clamp heads are pointed in direction of arrows and will be accessible after installation. (Figure 3)
6. Spreading the hose clamps open with your fingers, gently place the heat shields over the head pipes (Figure 4) taking care not to scratch the headers. Assistance may make this process easier. Low Tack tape may help protect headers during installation.
7. Engage hose clamps and properly position clamp heads for accessibility and clearance. Align the tail end of the heat shields evenly to the collector. (Figure 5)
8. Tighten hose clamps and front floor board.

**FIGURE 1**



**FIGURE 2**



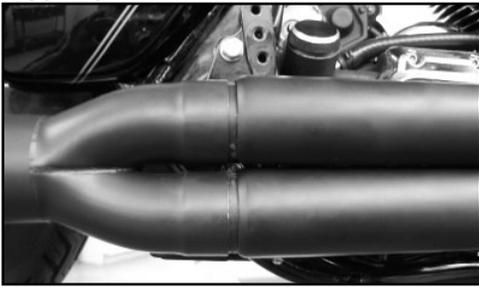
**FIGURE 3**



**FIGURE 4**



**FIGURE 5**



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

- 1. When installing a new set of black pipes, make sure your hands are clean and free of oil. After installation, thoroughly clean pipes with warm soapy water and a soft cloth. Dry with clean towel to remove any residue before starting the motorcycle. Do NOT use anything abrasive to clean pipes.
- 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.

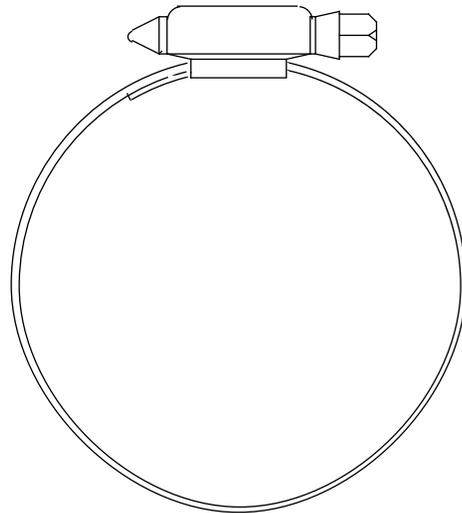
PLEASE NOTE: Every effort is made for Vance & Hines Exhaust Systems to provide improved cornering clearance. However, due to design and space limitations on some motorcycle models, ground and cornering clearance may not be improved and in some cases may be reduced. Be sure to follow proper installation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



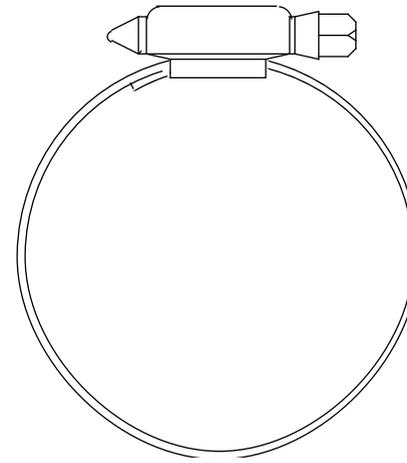
**PACKING LIST**

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ALL PARTS SHOWN ARE ACTUAL SIZE



#28  
Hose Clamps x 3



#24  
Hose Clamps x 3

**PARTS NOT SHOWN:**

D764HP	Front Heatshield	x1
D765HP	Rear Heatshield	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](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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**13861 ROSECRANS AVENUE / SANTA FE SPRINGS, CA 90670**  
**SALES: (562) 921-5388 / TECHNICAL: (562) 926-5291 / FAX: (562) 802-0110**  
**VANCEANDHINES.COM**