

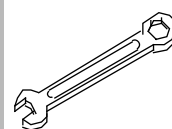


Optional Power Duals Shown

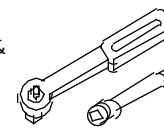
Congratulations, you have purchased the finest exhaust system for your motorcycle on the market. Your Vance & Hines exhaust system is designed and crafted for maximum performance, a perfect fit, a great sound and unbeatable style.

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**



1/2", 9/16" &
Combination
wrenches



3/8" Ratchet &
Extensions, 9/16"
socket

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 muffler 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 muffler body. Check for proper reveal of the muffler from rear body trim (Figure 3). Tighten bolts.
7. Check for proper clearances. Maintain at least 3/8" from the rear sub frame and muffler 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

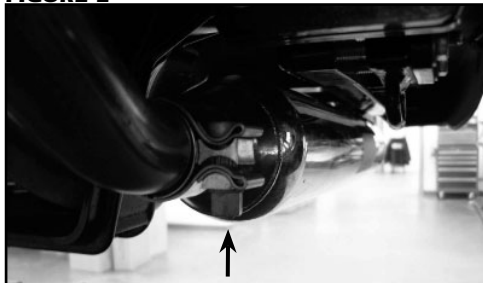


FIGURE 3



FIGURE 4

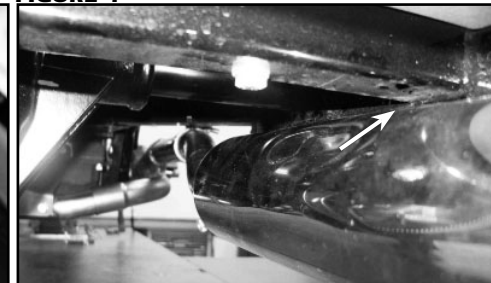
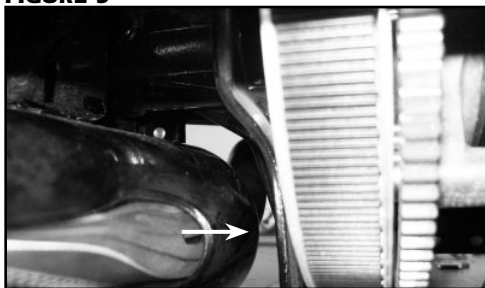
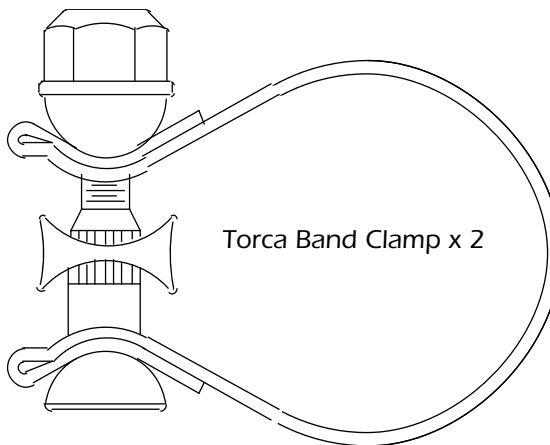


FIGURE 5



ALL PARTS SHOWN ARE ACTUAL SIZE

PACKING LIST



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.
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.

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.



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.

Vance & Hines puts everything within reach.