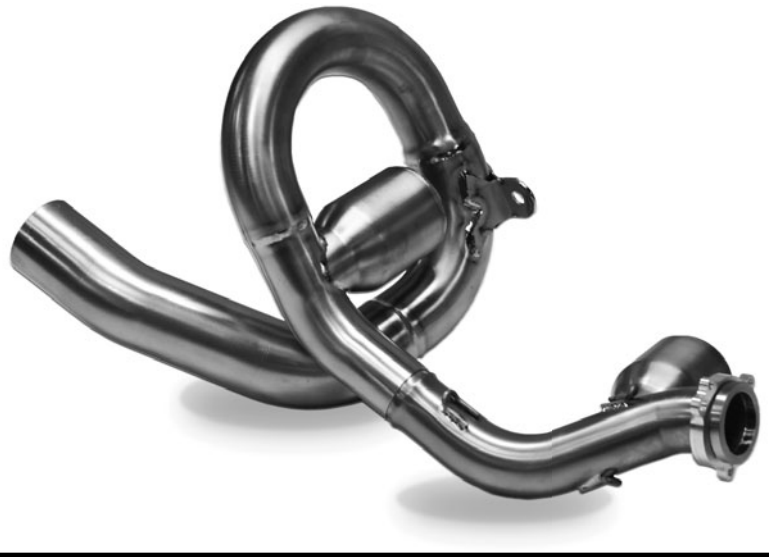
YAMAHA YZ450F FULL RACE SYSTEM
INSTALLATION INSTRUCTIONS
PART# 25187

MORE POWER : LESS NOISE



Congratulations, you have purchased the finest exhaust system component for your motorcycle on the market. Your Vance & Hines exhaust components are 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.

BEFORE YOU BEGIN

- It's always a good idea to clean your bike if you have been riding it.
- Before you start work make sure you have protective clothes and eyewear.
- You will need the following tools to perform the installation: 8 and,10 mm T-Handles and a 10mm combination wrench.

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

STOCK EXHAUST SYSTEM REMOVAL AND ALUMINUM PRO INSTALLATION

REMOVING YOUR STOCK SYSTEM

1. Place the machine on a stable work stand.
2. Always allow your machine to cool down before attempting to remove the exhaust.
3. Remove the three bolts from the left and right side panels. Then remove the side panels.
4. Loosen the stock clamp that connects the mid pipe to the head pipe. Then remove the mid pipe bracket bolt and muffler bracket bolts that support the muffler.
5. Remove muffler and mid-pipe. Then remove stock mid pipe from bike
6. Remove the stock head pipe at the cylinder head. NOTE: It may be necessary to use a penetrating lubricant on the flange nuts.

INSTALLING THE NEW HEAD PIPE AND MID PIPE

1. Install V&H head pipe onto cylinder head using stock nuts. Leave these loose for now. If collar and flange came loose during shipping, re-assemble by first putting the flange on (flat side towards engine) then put the collar onto the end of the tube (some gentle tapping w/ mar-proof hammer may be required).
2. Install provided springs into holes on flanges, pull each one to engage on spring clips using provided spring puller. For this system two springs go from the top two holes on the flange to the one spring clip on the top of the head pipe. The bottom gets one spring from the flange to the bottom clip. (FIGURE 1)
3. Install provided M8 clip nut onto mid pipe bracket
4. Install new V&H mid-pipe onto the V&H head pipe in the reverse order of removal.
5. Install muffler body onto the new mid pipe and install bracket bolts.
6. Install spring between mid pipe and head pipe.
7. Once you have the system fully aligned, tighten all the bolts and nuts securely to factory specifications. NOTE: We recommend starting at the muffler body and working toward the front.
8. Replace the side panel and secure the mounting bolts.

TEST RIDING

1. When you first ride the bike be aware that the characteristics are often quite different so start out slowly.

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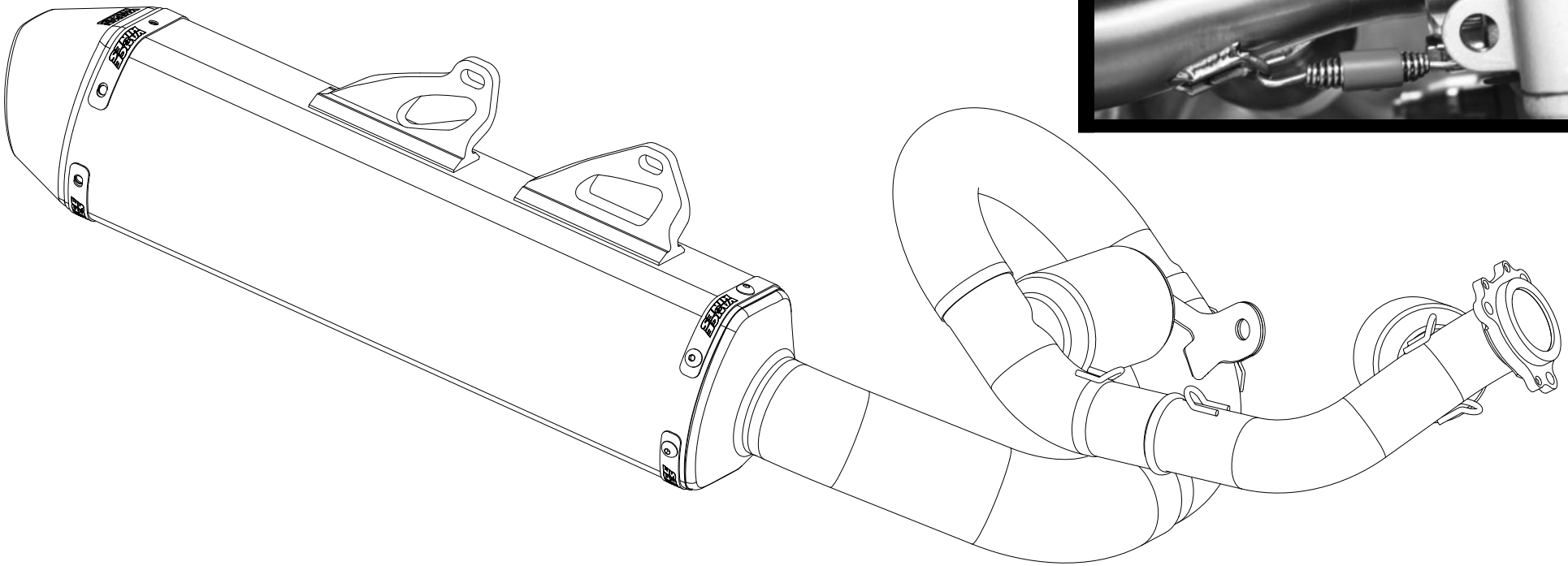
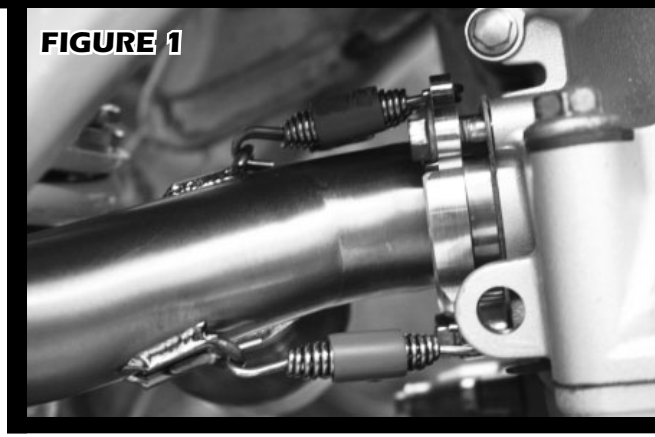
ADDITIONAL INFORMATION





VANCE & HINES OPTIONAL ACCESSORIES

FUELPAK

For Fuel Injected models, maximize the efficiency of your improved air flow with properly managed fuel delivery by Fuelpak. 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.

WARRANTY

All of our exhaust systems are warranted against defects in material and/or workmanship for a period of 90 days. This warranty shall be limited to the repair or replacement of the system, which may be proven defective under normal use. We will not warranty any system that has been abused, misused, improperly installed, or modified. Failure to follow muffler packing instructions and maintenance will also not be covered under warranty.