



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.

BEFORE  
YOU BEGIN

- Make sure your bike is on a flat and stable surface before beginning this install.
- Before you start work make sure you have protective clothes and eyewear.
- You will need the following tools to perform the installation:
  - 10, & 12mm sockets and ratchet
  - 8mm Combination wrenches
  - 5 & 8mm Allen wrench
  - #2 Phillips Screwdriver
  - Scissors

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

STOCK EXHAUST  
SYSTEM REMOVAL

1. Lift edge of seats, loosen fasteners and remove rider and passenger seats. (figure 1)
2. Remove rear seat cowlings. (figure 2)
3. Remove tail light and turn signal assembly, disconnect wiring from bike. (figure 3)
4. Remove the 2 silver "wings" from the tail light assembly (these are not re-used). On left side wing, carefully cut the wiring retaining tab off by cutting on line indicated by photo. Reinstall cut tab portion onto tail light/turn signal assembly using the stock screw with the taillight wiring captured behind it. This will keep your wiring harness away from the muffler surface of your new exhaust. (figure 4)
5. Remove plastic vanity cover. (figure 5)
6. Remove the right side rider and passenger footrests. (figure 5) Leave brake linkage attached to rider footrest assembly, fold this assembly away from bike during install.
7. Remove aluminum mid-pipe exhaust heat shield.
8. Loosen stock clamp at mid pipe joint near rider footpeg location. (figure 6)
9. Remove mid pipe bolt. Save for re-use. (figure 7)
10. Remove muffler and upper heat shield bolts (save for re-use), then remove the muffler and mid pipe assembly. (figures 3 & 8)

VANCE & HINES OPTIONAL ACCESSORIES

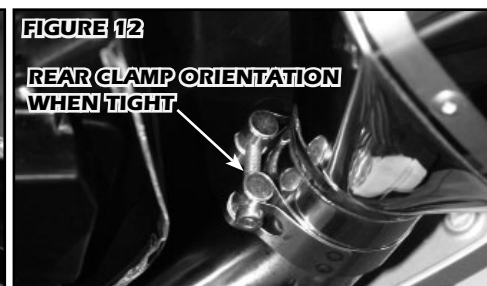
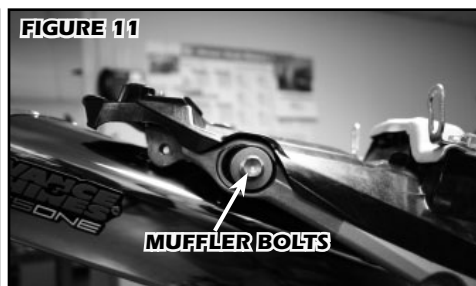
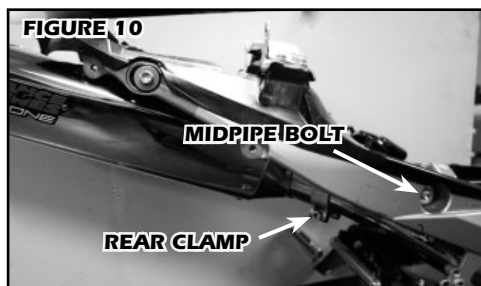
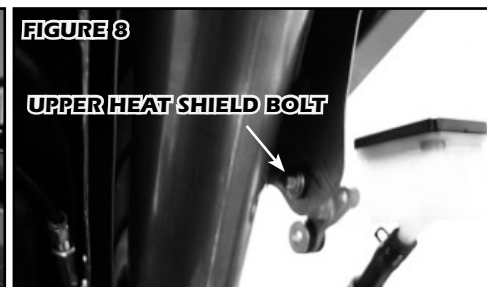
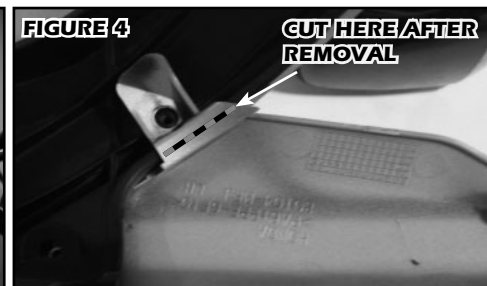
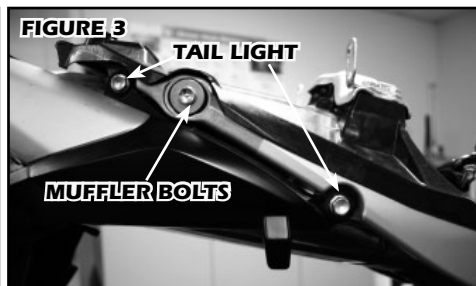
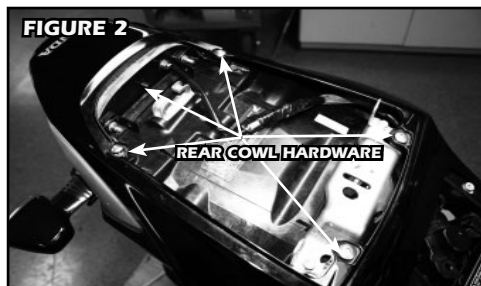
FUELPAK



Take the guess work out of fuel injection with Fuelpak Fuel Management. Visit [fuelpakfi.com](http://fuelpakfi.com) for more information and to find out if your application is supported. Contact your local dealer or call (562) 921-0071 to order. Fuelpak is intended for racing or off-highway use only, and is not legal for sale or use in California on pollution-controlled vehicles.

SPARE PARTS &  
ACCESSORIES

1. Muffler Re-Pack P/N: A250FG-R, 10.5" x16" Flat Fiberglass Pillow



1. Cut out provided heat tape templates and lay out onto provided heat tape as shown. Make sure shiny side of heat tape is FACING UP during layout, and mark around the edges of the template cutouts. Cut heat tape with scissors. The triangle shaped pattern fits toward the back of the bike and the winged cutout fits toward the front. They only fit one way - do a test layout onto fender before final application (refer to orientation drawing on template page). Clean the underside surface of fender in preparation for application of heat tape. Peel adhesive backing from heat tape and apply to fender.
2. Install CS1 mid pipe onto stock header with provided clamp 64M/299 (#A339HW) and leave clamp loose.(figure 9)
3. Install OE mid pipe bolt finger tight. (figures 7&10)
4. Install CS1 muffler onto mid-pipe with provided clamp 66M/265 (#A353HW) and leave clamp loose.(figure 10)
5. Install OE muffler bolts into top muffler bracket finger tight. (figure 11)
6. Tighten muffler bolts and mid pipe bolt then tighten mid pipe clamp first then muffler body clamp. (for clamp orientation see figures 9&12)
7. Re-install aluminum mid-pipe exhaust heat shield.
8. Re-connect wiring and re-install tail light assembly and rear seat cowl, foot rests, vanity cover and rider and passenger seats.
9. Be sure all hardware is tight. Before starting the motorcycle, completely clean tail pipes and mufflers with warm soapy water and a clean soft cloth that will not leave residue. Dry with a clean towel. NOTE: Any residue, oil, or fingerprints will tarnish the stainless steel when the exhaust system heats up. **Do NOT** use anything abrasive to clean black mufflers as it may remove the finish. **(Be sure to read additional information on Cut template sheets.)**

## 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.