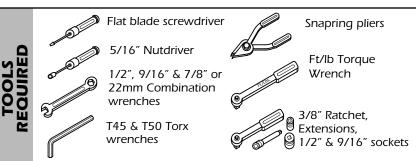
HARLEY-DAVIDSON® DRESSER RSD TRACKER DUALS INSTALLATION INSTRUCTIONS PART# 86737





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.

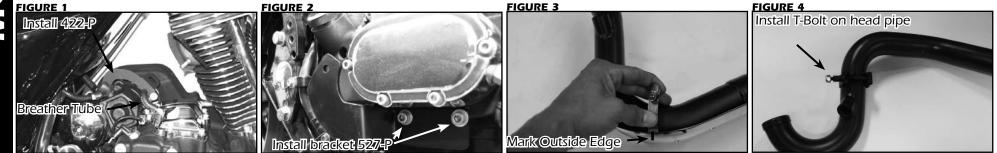


READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

- 1. Remove both left and right saddlebags and set them aside.
- 2. Loosen the bolt from the pinch clamp on the front end of each muffler.
- 3. Remove the two 5/16" bolts that mount the muffler to the saddlebag supports. Repeat this step on the opposite muffler (save these parts, they will be re-used).
- 4. Remove the stock mufflers along with the sliding hangers and set them aside. NOTE: It may be necessary to use a penetrating lubricant to loosen the muffler from the head pipe.
- 5. Find and unplug the both O2 sensor wires from the wiring harness and remove the cable tie holding the front O2 sensor wire to the frame. Feed the end of the wires through the frame so they are free from the motorcycle. NOTE: Pay attention to wire routing for reinstallation.
- 6. Remove the right hand floor board.
- 7. Remove both passenger floor boards.
- 8. Loosen the heat shield clamps on both front and rear exhaust pipes.
- 9. Loosen the rear head pipe clamp located behind the rear cylinder. Remove the section of head pipe which is connected to the left side muffler.
- 10. Remove the nut and carriage bolt holding the front head pipe to the bracket on the

transmission housing.

- 11. Remove the two mounting nuts from each head pipe flange, located at the cylinder head. Carefully remove the head pipes and set them aside.
- 12. Carefully remove the exhaust port flanges and circlips from the stock exhaust system using snapring pliers. NOTE: If circlips look bent or twisted, replace them.
- 13. Using a 7/8" or 22mm wrench, carefully remove the O2 sensors from the stock head pipes and gently set them aside for later installation.
- 14. Remove the rear cylinder bracket by removing the starter mounting bolts. Install new bracket (stamped 422-P)(supplied) and torque to 13-16 Ft/lbs (Figure 1). NOTE: Twist breather hose down towards the left hand side to get it as far away from the head pipe as possible.
- 15. Remove mounting post from stock rear head pipe and re-install the stock mounting post so that the nut is accessible from the right side of motorcycle and saddle will support underside of exhaust pipe.
- 16. Replace the bracket on the transmission housing with new bracket (stamped 527-P) (supplied) and torque to 13-16 Ft/lbs (Figure 2).





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.

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PACKING LIST

ALL PARTS SHOWN ARE ACTUAL SIZE

Nylon cable tie x 1 Nut plate x 1 T-Bolt Clamp (Black) x 1 #20 Hose clamps x 11 5/16" x 5/8" Flange bolts x 1 **PARTS NOT SHOWN:** 422-P Starter Bracket 07-08 527-P Transmission Bracket 07-08 R110FP Front head pipe assembly R111FP Rear head pipe assembly R110HC Front cylinder heat shield R111HC Front cylinder heat shield R112HC Rear cylinder heat shield R113HP Right muffler clamp heat shield R114HP Left muffler clamp heat shield

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 motors and chassis. This warranty does not cover any product subject to abuse, misuse, improper installation or modification.

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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.