



## Part Number 75-101-4 V-Rod Destroyer Indy Series Exhaust

Congratulations, you have purchased the finest exhaust system available for your motorcycle. Your Vance & Hines Motorsports exhaust is designed and crafted for maximum performance, a great sound and unbeatable style. Please follow the instructions below and if you have any questions, please contact our technical support line (317-852-9057).

### STOCK EXHAUST SYSTEM REMOVAL (DESTROYER)

1. Remove both collector bolts.
2. Remove nuts from both front and rear exhaust cylinder head flanges using a 13mm socket.
3. If the Racepak is installed, remove both O<sup>2</sup> and EGT sensors from the front and rear head pipes.
4. Carefully remove complete exhaust from the motorcycle.

### STOCK EXHAUST SYSTEM REMOVAL (V-ROD)

5. Loosen clamp bolt at front of the collector using a 13mm socket.
6. Remove muffler bracket bolt using a 13mm wrench.
7. Carefully remove muffler and collector assembly from motorcycle.
8. Remove nuts from both front and rear exhaust cylinder head flanges using a 13mm socket.
9. Carefully remove head pipes from motorcycle.
10. Remove the stock exhaust flanges and circlips from both the front and rear head pipes.

If the circlips are bent or twisted they should be replaced, Harley-Davidson part number #65045-01  
We also recommend replacing the stock exhaust gaskets, Harley-Davidson part number #65109-01

### INDY SERIES EXHAUST SYSTEM INSTALLATION

1. Identify front head pipe #7-8002. Install the stock flange and circlip. Install the exhaust gasket and front header pipe, leaving the flange nuts hand tight.
2. Repeat the above step for the rear head pipe #7-8006.
3. Slip the megaphone/collector assembly onto the head pipes, secure with the four springs supplied using the spring puller tool.
4. Rotate the exhaust so there is adequate clearance in all places.
5. Tighten the cylinder head flange nuts for both the front and rear head pipes.
6. Tighten both the EGT and O<sub>2</sub> plugs on the front and rear head pipes.
7. Clean all fingerprints from the exhaust using a contact cleaner (or other non flammable cleaner). Fingerprints will leave stains on the pipe once the motorcycle is started.
8. You are now ready to start the motorcycle.

On some Destroyer's, it may be necessary to adjust the rear brake pedal. While sitting on the motorcycle, fully depress the rear brake and check for adequate clearance between the rear brake lever and exhaust megaphone. If necessary, adjust the lever to a higher position.

For best results, we recommend custom fuel injection mapping for your new combination. Base maps for pump gas, C-25 and U4 race gas (Race Tuner and Power Commander format) are available on our website at [www.vhmotorsports.com](http://www.vhmotorsports.com)

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# 75-101-4 DESTROYER V-ROD EXHAUST SYSTEM



75-101-4 PARTS LIST		
PART NUMBER	DESCRIPTION	QTY.
7-50004	Megaphone Assy.	1
7-80002	Front Pipe	1
7-80006	Rear Pipe	1
7-30002	Spring	4
7-70004	EGT Seal	2
7-70005	EGT Fitting Cap	2
7-70007	Oxygen Sensor Plug	2
7-30004	Exhaust Spring Puller Tool	1

