

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, check exhaust system for missing or damaged parts and if you need any assistance please contact our technical support line (317) 852-9057.

## STOCK EXHAUST SYSTEM REMOVAL (KAWASAKI)

- 1. Remove the right and left dash panels (there are plastic washers under the screws do not lose them).
- 2. Remove and place the lower fairings in a safe place, to separtate them unhook the rivet at the bottom. The right side lower fairing will need to be trimmed for proper exhaust clearance.
- 3. Remove the fairing knee panels. Two rubber grommets retain the panel after bolt removal, light force is required to pull panel off.
- 4. Remove the tank cover. Four rubber grommets and two plastic hooks retain the panel after bolt removal, pull outward to remove from grommets then pull forward and up, light force is required.
- Remove mid fairing sides. Undo pushpin located on the fairing backside. Note: Blinker connectors must be disconnected before pulling the fairing too far.
   Remove the left and right mufflers.
- Remove the react backs
- 7. Remove the stock header.

Note: Be careful not to damage the radiator while removing the stock header and installing the new header.

We recommend replacing the stock exhaust gaskets, Kawasaki part number # 11061-0027



## INDY SERIES EXHAUST SYSTEM INSTALLATION

- 8. Using the drawing (Page 3) as a reference identify all the components.
- 9. Identify each header pipe and install the inner headers (pipe 2 & 3) followed by the outer headers (pipes 1 & 4) leaving the flange nuts loose at this time.
- 10. Install both collectors 7-40020 and 7-40022 holding them to the headers install the four springs 7-30002 from the header to collector spring tabs.
- 11. Install collector 7-40014 by installing two springs 7-30002 from collector to collector spring tabs. Note: A small amount of WD-40 at the pipe joints will help to fit them together.
- 12. Install the megaphone on the header assembly using one of the original muffler mounting bolts and nuts removed in step 6, mount the megaphone to the forward muffler mount located at the footpeg.
- 13. Tighten the header nuts and then remove the megaphone.
- 14. At this point the right side lower fairing needs to be trimmed. A template is supplied (Page 4) to outline the clearance cut that is needed on the right side lower fairing, we recommend using a dremel tool or a die grinder. The template should give you the necessary clearance but some fitments may vary. After making the cut lightly sand the edges being careful not to scratch the paint.
- 15. Clean all fingerprints from the exhaust using contact cleaner (or other non flammable cleaner). Fingerprints will leave stains on the pipe once the motorcycle is started.
- 16. Try a test fit. If you feel more clearance is needed, mark the fairing and remove it, trim until there is at least a 1/4" of clearance.
- 17. Reinstall the megaphone and check that the  $O^2$  plug is tight.
- 18. You are now ready to start your motorcycle. Check for exhaust leaks and oil leaks. Shut off the bike and re check the oil level.

For best results, we recommend custom fuel injection mapping for your new combination. Power Commander base maps are available on our website at <u>www.vhmotorsports.com</u>

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## **Fairing Template**

Clearance Cut Outline

- 1. Cutout the template.
- Cutout the template.
  Align the page with the bottom fairing edge and the V-Shape edges with the fairing.
  Remove the protective paper.
  Stick template to fairing as indicated in step 2.
  Follow step 14 in page-2.

Template is available for download on our website.

