

CONGRATULATIONS! You have purchased the finest exhaust system available for your racing engine. VANCE & HINES has spent months testing and designing to come up with the perfect combination of header tubing size and collector shape, to give your engine the best possible performance. This is the pipe that is currently being used on the VANCE & HINES pro-stock bike. There are many features that the VANCE & HINES system offers, here are just a few...

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| * MAXIMUM PERFORMANCE             | * LATEST EXHAUST SYSTEM TECHNOLOGY |
| * PERFECT FIT                     | * VHR QUALITY & CRAFTSMANSHIP      |
| * BULLET COLLECTOR                | * QUICK RELEASE SPRING MOUNTING    |
| * EXHAUST GAS TEMP (E.G.T.) PORTS | * INSIDE FAIRING FIT (AERODYNAMIC) |

## INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

- (1) Be sure to check that the stock exhaust gaskets are in good shape. If you have any doubts, replace them.
- (2) Hook the short ends of the exhaust springs through the 1/8" holes on the four aluminum spigots.
- (3) Bolt on the four aluminum exhaust spigots to the cylinder head using the bolts supplied.
- (4) If you are using E.G.T. Probes you must drill a 1/4" hole in each pipe. Be sure to center the drill with the inside of the E.G.T. port. Be careful not to damage the threads inside the port.
- (5) Install the E.G.T. end of the header tubes over the aluminum spigot and pull the springs down over the spring tabs using the tool supplied. (Note: each tube is numbered in conjunction with the cylinder number).
- (6) Swing the header tubes until the collector end of the tubes are flush with each other. Slip the collector over the head tubes making sure that the rear of the collector is pointed in the proper direction. On a Suzuki its pointed toward the rear of the motorcycle. On a Kawasaki the rear of the collector should point slightly upward.
- (7) Install the opened end of the "Y" shaped spring adapter over the two tabs on the header tube. Pull a spring between the pointed end of the spring adapter and the tab that's welded to the collector.
- (8) Repeat step #7 on the opposite side of the collector.
- (9) Slide the meg section over the outlet tube of the front section and pull one spring between the slip joint.