## **INSTALLATION INSTRUCTIONS**

- 1. Remove the OEM exhaust using the service manual carefully.
- 2. Loosen the exhaust clamp between the head pipe and the muffler. And remove them.
- 3. Loosen the bolts and nuts of the exhaust engine port. Be careful, do not hurt it.
- 4. Then unscrew the fix between the head pipe and the bracket. And remove the entire exhaust system and set it aside.
- 5. Carefully remove the O2 sensors from the stock head pipes and save for re-use with the new system.
- 6. 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.
- 7. Check the condition of the exhaust gasket and replace if worn or damaged. (Be sure to keep the exhaust gas from leaking to make sure the gas velocity.)
- 8. After head pipes disassembled, then we can start to install the LAF pipes on. (Before leap, sure your bike is forward-control. Otherwise, the pipe may agaist the control-rod, and can not connect the 2 separated pipes with the joint plate.)
- 9. Install snap rings and flanges from the stock system onto both the new pipes. Figure1
- 10. Install the longer exhaust into the front exhaust port. Use the stock flange nut and finger bolt-in it. And fasten the nuts with fingers. **Figure2**

## NOTE: Do not tighten them at this time.

- 11. Fasten the nuts to the bolts but not tighten them yet. We may adjust the angle of the exhaust later for jointing.
- 12. Install the short exhaust into the rear exhaust port. Use the stock flange nut, and finger bolt-in it. **NOTE: Do not tighten them at this time. Figure3**
- 13. Check all gaps and alignments, then insert the connecting plate at the back of the short and longer exhaust pipes. Connect these two pipes together(C point). **Figure 4**
- 14. Fasten the connect plate with bolts and screws comes with the exhausts.

## NOTE: Do not tighten them at this time.

- 15. Double check the engine port. Tighten cylinder port exhaust flange nuts on front and rear cylinders (**Point A&B**) while making sure pipes are in the right position. Then tighten the connect plate jointing the 2 drag pipes. **Figure 4 & Figure5**
- 16. Tighten all the bolts and screws. **Figure 5**
- 17. Plug the O2 sensor wires back into the wiring. If the O2 sensor port is 12mm, please use the 12-18mm transfer, which comes with the pipes, to fit the bung port.
- 18. Now. It's done. Figure 6



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Be sure to tighten all hardware before starting your engine.

Retighten after the first 100 miles.

**Discoloration:** <u>DOES NOT WARRANTY ANY CHROME EXHAUST PRODUCTS AGAINST DISCOLORATION!</u> Discoloration is not a defect in chrome. All chrome exhaust systems will turn color. Chrome discoloration is a result of heat. The more heat the chrome is exposed to, the quicker and more severe the discoloration will be.

**Tuning:** It is required for this products.

**C.A.R.B.:** California does not allow the use of aftermarket exhaust systems that remove original equipment catalysts, (except for racing use only) unless the Air Resources Board has issued an Executive Order for that system.

**Returns:** When you want to return, please contact us in 72 hours after received the product so we can help you out immediately. We only accept return in 30 days after your order. International Return is not acceptable. For return shipping cost to our warehouse, If the product have quality or shipping damage issue, We will send you shipping label or pay the cost after you send out. If you don't like the product or buy by mistake, Buyer should stand this shipping cost.

**Warranty:** Products are warranted for one year against defects in material and workmanship. This warranty does not cover chrome discoloration or rust. Also we will not warranty any abused, misused, improperly installed or modified system.

Wearing a helmet while riding is always recomended. Please never go for a ride while under the influence of alcohol and/or drugs. Enjoy the new voice and the fresh look of your motorcycle and please ride safely