

# POWROLL

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## PIPE INSTALLATION INSTRUCTIONS

**Powroll pipes are designed for maximum performance while maintaining reasonable sound levels. However, with added performance, you can expect a rise in exhaust system sound levels. Some Powroll units are appropriate only for closed-course use. Please follow the sound level requirements for your riding areas.**

- Carefully wash bike before removing old exhaust system. Be especially concerned with the areas around the stock pipe.
- Familiarize yourself with stock mounting locations and pipe routing, then remove the system.
- Assemble the Powroll exhaust system & place it on the machine (use a new OEM exhaust pipe flange gasket). Note mounting locations on the new pipe, and check your mounting hardware kit. Be sure you have the correct bracket and bolts to mount the Powroll pipe.
- Install springs and mounting hardware, finger tighten all bolts. Head pipe until everything comes into alignment. Check to be sure the exhaust system clears all body work, hoses, wires and cables.
- Start the engine and check for excessive exhaust leakage (a small amount of leakage is normal until carbon builds up at joints). There will be some smoke coming off the exterior of the exhaust system. When this occurs, turn the engine off. A few gentle heat cycles will cure the pipe coating and ensure a good appearance.
- When engine and exhaust system have cooled, re-check mounting hardware for tightness. Do not attempt to check anything while engine is running or still warm!



### REJETTING



**YOUR POWROLL EXHAUST SYSTEM IS FREER FLOWING, AND WILL CREATE MORE POWER WITH CORRECT JETTING CHANGES.**

**FAILURE TO PROPERLY RE-JET YOUR CARBURETOR WILL RESULT IN ENGINE DAMAGE!**

Jetting depends upon several factors, including altitude, fuel density and engine modifications. Typically increasing the main jet at least 3 sizes, and moving the clip down one position on the needle is a good starting point. Start from this over-rich setting and work down until plug reading is correct and the engine runs smoothly.

**Note: Our Shotgun muffler system has mechanical baffles that never need repacking. The Supertrapp 3" system has fiber packing which needs to be replaced after every 20 hours of riding in order to achieve maximum power and silencing.**