



Ski-Doo XP 800R Single Pipe

Installations and Setting Instructions

Remove stock pipe; be sure to keep all stock springs. If you have a ceramic coated pipe there is no need to remove the stock heat shields.

Be sure the Straightline single has no manufacture defects. If the pipe has been run/used there are **no warranties** for fitment.

Jetting Requirements

Stock 480 main jets raise needle .020

Peak rpm – Peak hp increase 7800-8000

Straightline's Ski-doo XP800R Single pipe produces power at a lower RPM than stock. This requires more pin weight than typical machines have available. Most machines will require 3.5-5grams more than your current clutching with the use of the SPI pipe. SPI's pipe torque band is extremely broad compared to the stock. Typical running RPM is under acceleration is 76-7700 RPM. Peak RPM is 7800-7900. On longer pulls were the pipe becomes hot it is not uncommon to see the RPM go up to 8000. Straightline offers a Tungsten insert kit which allows most adjustable pins to add an additional 4-5grams of weight. When using a Straightline Performance clutch kit pin weight settings are typically 24-25 grams.

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