

FREQUENTLY ASKED QUESTIONS SEA-DOO 720XP & 650XP

Q. My tuning instructions mention three water injection screws and I can only find one on my Sea-Doo pipe.

A. The 580/650/720 Sea-Doo pipes have only one injection screw on the headpipe. The instructions are generic to all our tuneable pipes and are meant as an aid to understanding the theory of the water injection.

Q. I received my pipe and the chamber body has dents.

A. The dents in the chamber are supposed to be there for clearance, etc. They are not from shipping damage.

Q. After installing the pipe I do not notice a big difference in the performance of my watercraft.

A. There are several items to check for lack of performance: **1.** Double check all hoses, clamps & bolts used in the installation and look for signs of any exhaust or water leaks. **2.** Make sure the proper carb adjustments have been made as per the instructions. Remember, because of the number of variables involved, these carb settings are only a starting point. Your particular craft may require different settings for optimum performance. **3.** If you are running the ECWI system, try disconnecting the waterline that connects to the solenoid. Block off the line with a bolt or other plug and tighten the clamp. Make sure the variable water injection screw on the headpipe is set at least 1/4 turn open from closed. Test ride the craft to see if performance has increased. If so, you may have a bad solenoid or control module and should contact Factory Pipe for a warranty replacement.

Q. My engine revs up to about 6800 rpm and won't go any higher unless I unload the pump.

A. The pipe is hanging up at the ECWI shutoff point because too much water is being injected. **1.** Check that the water injection screw on the headpipe is set at 1/4 turn out from closed. **2.** If the screw is set correctly then run a smaller jet (#90-100 Mikuni main jet) in the hex fitting between the filter assembly and solenoid.

Q. There are two wires to connect from the rev limiter/module to the solenoid valve, does it matter which way they connect?

A. No, the wires are not polarity sensitive. They can be connected either way.

Q. Are any other modifications required to make the pipe work?

A. No. The 580/650/720 pipes work best with the stock configuration including the stock airbox and chokes. Any modifications to the engine or intake grate will require jetting changes and is not recommended.

Q. Are the Sea-Doo 720 XP and HX pipes the same?

A. No, they have different chambers and will not fit properly in the opposite application.