

Hurricane YXZ 190 Turbo Kit Install Manual

Push drivers seat all the way forward. Remove 4 bolts holding passenger seat and remove the seat. Remove plastic screw clips from centre console cover and set aside. Remove 5 dzus fasteners and cargo carrier cap. Remove plastic screw clips along top of cargo carrier behind the seats. Remove cover from under oil tank. Remove 7 torx bolts in the bed of cargo carrier. Remove 3 screws and 2 plastic screw clips holding rear fenders and set fenders aside. Remove 2 screws near seat belt recoil from cargo carrier to fire wall. Standing at the right rear tire, push plastic cargo carrier in and up over roll bar behind oil tank. Remove cargo carrier from YXZ.

Remove heat shield over muffler. Remove muffler and factory air box. Remove air temp sensor from air box and install it into the intercooler. Remove header and cut pipe using supplied template following instructions on template. Reinstall header to head. Trim the plastic cargo carrier according to supplied template to allow clearance for intercooler. Drill 2 3/4 hole in cargo carrier compartment using template for air filter.

Remove factory plug on head at rear of throttle bodies and install supplied oil supply fitting.....
Be careful not to overtighten.

Remove 2 bolts from fuel rail and stock injectors. Install supplied fuel injectors and reinstall fuel rail.

Lay power commander module over centre console. Connect injector connectors to stock injector plugs and injectors with wire colours matching injectors at firewall Green, middle Yellow, rear injector Orange. Plug in TPS and crank sensor connectors and ground PowerCommander. Connect the supplied jumper cable to stock air temp connector and lay across the motor.

Insert rubber intercooler cushion in air injection solenoid bracket as shown in picture.



Install supplied oil return fitting into stator cover.

Install intercooler support kit as shown in picture below.



Install 3 supplied intercooler couplers on throttle bodies and clamp tight. Remove rubber cap from rear vacuum nipple on rear throttle body and push on the short vacuum hose from manifold kit as picture shows.



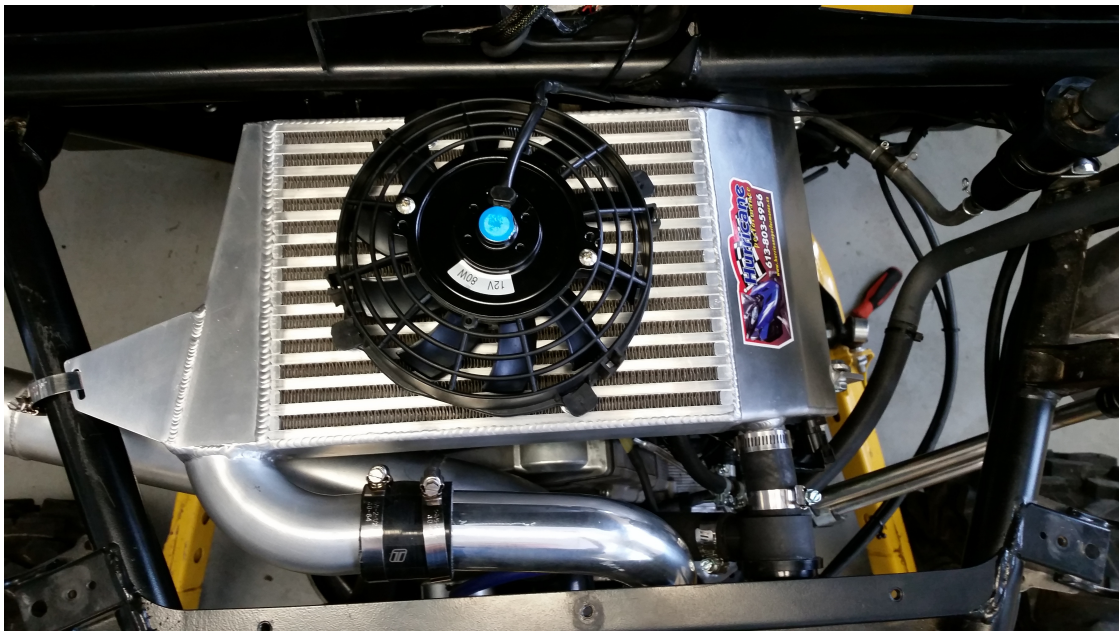
Connect one vacuum hose to PowerCommander map sensor and let the other hose hang behind engine.

Spread front stock muffler bracket for turbo clearance. Slide turbo assembly into place from behind left rear tire and insert exhaust pipe over header. Do not clamp at this time. Install muffler hanger assembly over lapping the rear stock muffler mount bracket. Install the 4 bolts and nut holding flange to turbo and tighten. Install the (2) 16mm bolt and nut from muffler to stock mount. Tighten stock clamp at stock header to turbo exhaust pipe. Clamp oil return hose to stator fitting. Install 90 degree braided oil supply line to fitting on head and connect other end to oil fitting on turbo.

Hold intercooler on left of throttle bodies to install 1/2 idle hose and clamp. Work intercooler down on to throttle body couplers. Align intercooler mount brackets bolt to intercooler and tighten. Clamp the other end of intercooler to stock bar. Tighten clamps at throttle bodies to intercooler. Plug in air temp sensor.

Lower turbo inlet pipe from top down and insert pipe into 90 elbow on turbo. Do not connect blow off valve yet. Connect oil vent hose from inlet pipe to oil tank vent hose and zip tie. Connect air injection solenoid hose to inlet pipe. Install 90 charge pipe from turbo to intercooler with supplied coupler and clamp tight. Align elbows until charge pipe is parallel with intercooler. Insert blow off valve coupler onto intercooler nipple and tighten clamp. Plug the remaining vacuum hose to blow off valve. Lay fan harness along frame and plug T connector into stock tail light harness.

Reinstall cargo carrier, fenders and console. Be careful to insert air inlet pipe into hole that you made into cargo carrier compartment. Install air filter and clamp tight.



Thank you for purchasing the Hurricane YXZ1000R 190hp turbo kit. This kit is designed to run at 6lbs boost safely on your stock engine. (connecting rod upgrade on 2016 engines recommended).

Although we have been careful to supply you with the highest quality kit possible, we assume no liability for damage to unit or personal injury

