



BoonDocker

PERFORMANCE

**Yamaha YZ450F
Turbo Installation Instructions**



BoonDocker Yamaha YZ450F



1. Remove seat, panels, tank, air box, silencer & header.



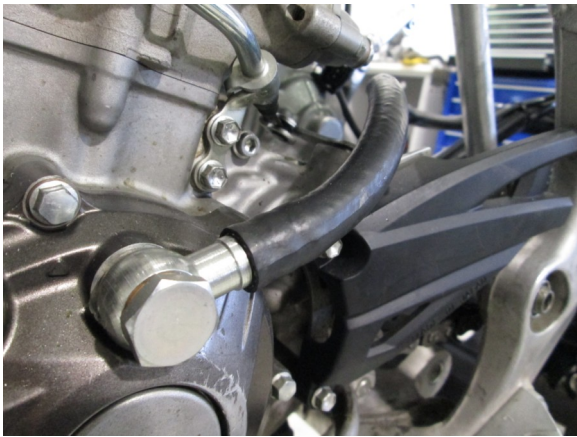
2. Mount control box to handle bars. Route along stock wire harness to the air box area.



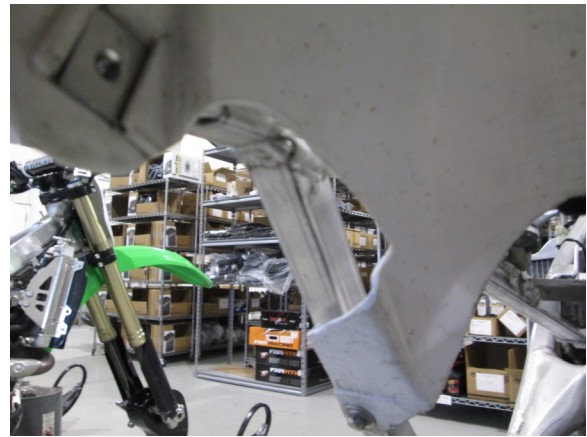
3. Remove air box components. Routing harnesses with the stock wiring harness Zip tying as needed.



4. Install filter cover & oil feed line. Route line through frame to the sub frame & zip tie as shown above .

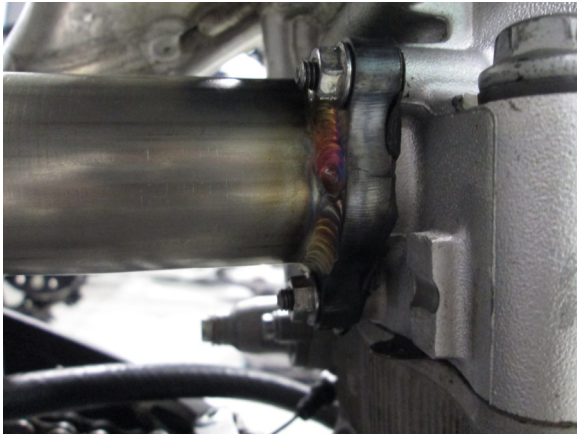


5. Install drain line to stator cover here as shown above, and route through to right side of Timbersled frame as shown.

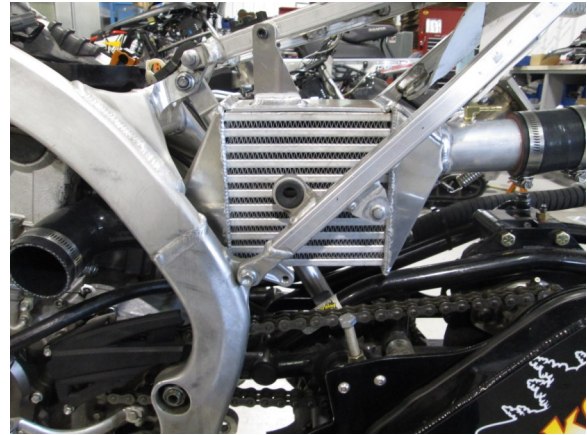


6. Cut left side of fender to fit actuator and boost line. Cut 1" from the bottom of the fender to clear for the intercooler and inlet to fit.

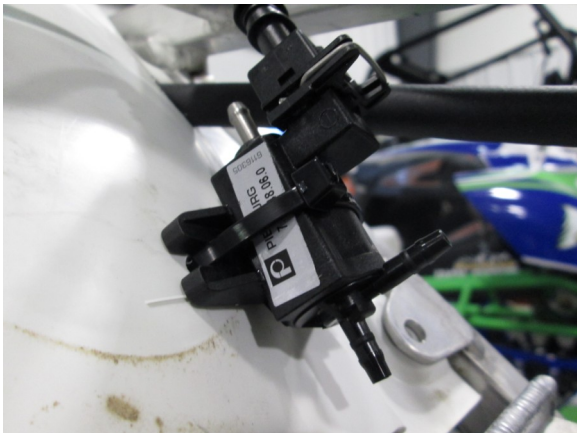
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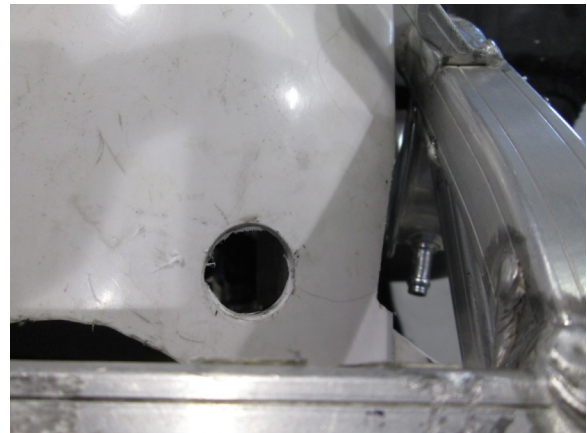
7. Install the header with ultra black silicone and gasket .



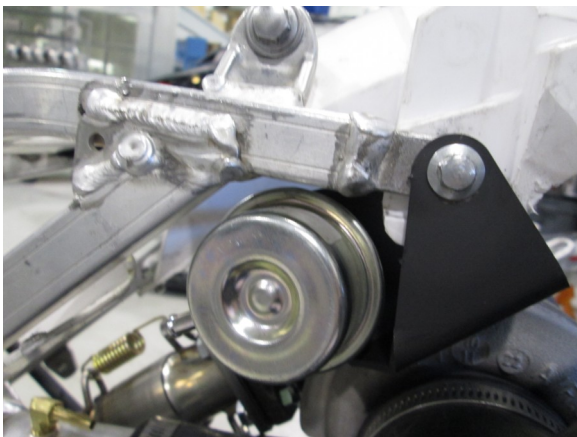
8. Install intercooler and use given bolt. Leave loose for fitting.



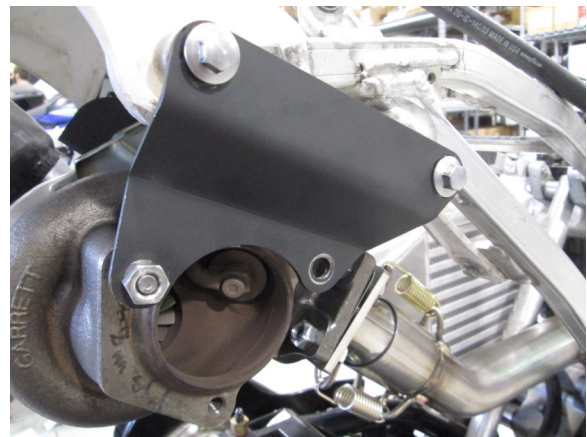
9. drill a 1/4" hole on the rear fender to fit large zip tie through, mount boost solenoid and zip tie as shown. Silver end goes to intercooler. Black 90 Deg. from silver end goes to actuator.



10. Drill a 3/4 inch hole on the left side of the rear fender for the oil feed line in later step. Install fender.



11. Install turbo with pre installed bracket on the left side of the sub frame. Leave bolt loose. NOTE you possibly will need to leave actuator nuts loose for fitting purposes.



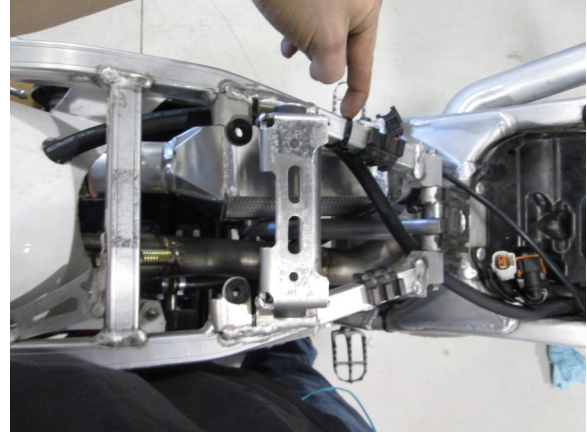
12. Install outlet flange bracket on the right as shown. Leave loose for muffler installation. Hook 2 springs on inlet.

Revised 1/14/2014

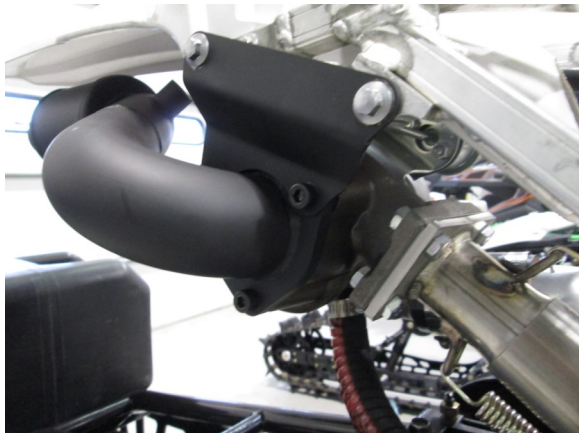
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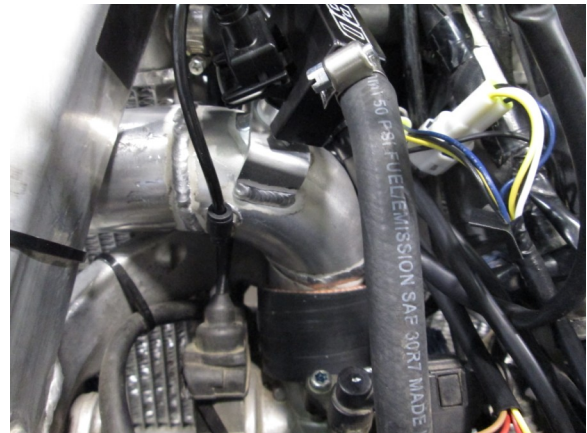
13. Rout oil drain line as shown and zip tie to Timbersled frame. Hook into the bottom of the turbo.



14. route oil feed line as shown through the sub frame. Zip tie it under the frame where the seat & other parts don't interfere. Hook on to turbo.



15. Install muffler and put inlet bolts into place with nut on. Tighten inlet bolts, both bracket bolts and then tighten outlet & actuator bolts.



16. Install charge tube with 2 hose clamps. Loosen left side of the radiator to fit in and position. Plug in auxiliary injector.



17. Install 90 deg. Charge tube and 90 deg. Silicone with 2 hose clamps on each silicone piece. Tighten all charge tube and intercooler clamps where they will not rub on anything after being positioned.



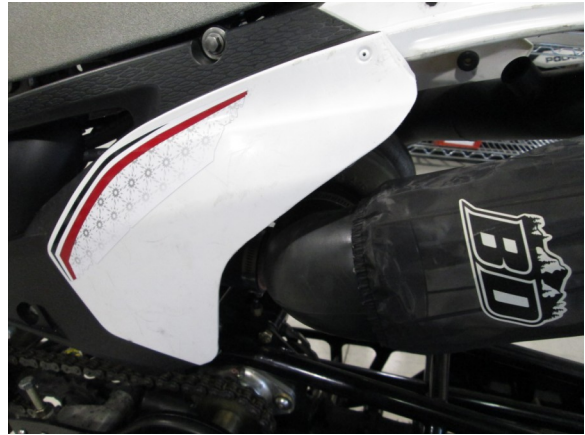
18. Cut stock fuel line on the straight part of the line. Elsewhere might leak. Install auxiliary injector and clamp both cut ends of stock line.

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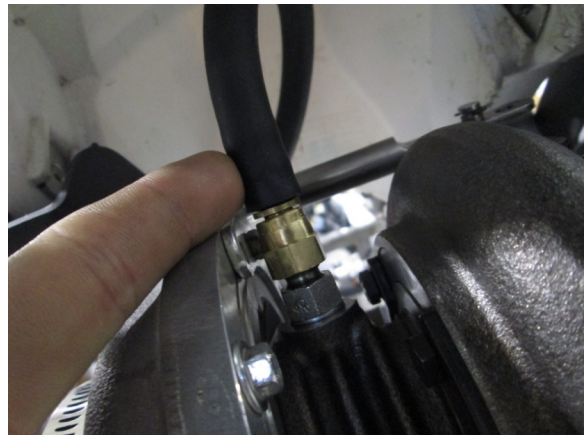
19. force left front panel to fit over charge tube.



20. Cut left rear panel to fit over the air intake.



21. Install front side panels, tank, side panel and seat.



22. Start bike and check oil pressure. Check for leaks.