

Phazer Turbo Install Instructions

❖ Step 1. Disassembling you Sled

Remove all front plastics

Remove headlight

Remove air box

Remove seat

Remove gas tank

Remove seat frame and exhaust

Remove skis for easier workplace*

Disconnect battery cables

Drain oil from oil reservoir drain plug

Disconnect bottom hose from radiator and drain coolant

❖ Step 2. Remove oil tank

Disconnect top vent hose, side vent hose, and bottom hose.

Disconnect oil level sensor and remove for later use

Remove three bolts holding oil tank and pull tank from sled

Remove 90 degree oil hose fitting and drain plug from bottom of factory oil tank, set them aside for later use.

Discard factory oil tank

❖ Step 3. Remove Radiator and Fan

Disconnect top hose. (bottom hose should have already been disconnected).

Disconnect fan wires and take out just these bolts holding radiator

Set radiator and fan aside (will not be used again)

Disconnect radiator hose from heat exchanger and remove whole hose and metal coolant lines set aside for later use

Remove oil pressure sending unit and tee fitting for oil feed turbo

Take rear metal coolant line and cut in half, in the middle straight section turn 90 degrees and clamp back together with factory straight hose and wrap with heat tape.

Use hose P/N 63112 to attach to left side heat exchanger out of tunnel and attach other end to metal hose that you cut and turned

Turn thermostat housing around

Take hose off the thermostat housing to water pump and set aside (will not be used again)

Take hose off of thermostat housing to cylinder head and set aside

Take hose off from thermostat housing to right side of heat exchanger

Install bracket for air box hold down on right and left side of engine

Install hose from water pump to thermostat housing may have to cut and fit. Wrap all hoses and wires with heat tape

Wrap reverse box (if equipped) and coolant reservoir with heat tape.

Take off factory exhaust manifolds

Install header and extension pipe that connects to turbo. Use factory sled exhaust gasket

Install turn buckle hold downs on air box bracket

Hold turbo up and mark hole where goes to intercooler. Needs approximately 2.5" hole

Remove battery box from sled so you can remove bottom support bracket.

Re-install battery box after support has been removed

Install factory drain plug with 90 degree fitting and oil level sending unit into Boondocker oil tank. Use threaded sealant on all bolts going into oil tank

Remove factory front bottom control arm bolts so oil tank can slide in

Re-install control arm bolts and nuts, leave loose for now to adjust oil tank and inter-cooler adjustment

Install Boondocker dip stick fitting into oil tank after tank is in place

Take off factory oil lines from engine. Front fitting on engine goes to top of oil tank, back fitting on engine goes to bottom of oil tank.

Drill 1" hole in front plastic where right side tie rod toes through.

Drill out factory rivet in plastic on right side.

Take factory long oil line, which used to go to the top of the oil tank and move to back fitting on engine and run through hole in plastic and hook to bottom of oil tank.

Take supplied hose and three EZ coils and run them from front fitting on the engine to the top of the oil tank, tighten all hose clamps.