

IRON BALTIC

VAUHTI VARIKKO

MULTILINGUAL MANUAL



code.ironbaltic.com/u/JMnkW0x9

HIGH FLOW INTAKE KIT

CFMOTO CFORCE 800/850

Code 80.6720

Version 19022024



Distributor **IronBaltic, Estonia**

Producer **Vauhti Varikko, Finland**

Keep this manual for future reference!

If you need any spare parts, please send this packaging data to your local dealer or to Iron Baltic
sales@ironbaltic.com

SPECIFICATION

Pos.	Description	Code	Amount
1	Air filter housing connector	80.6721	1
2	Airfilter high flow elbow		1
3	Inlet hose		1
4	Hose end cap		1
5	Hose clamp 60-80mm		1
6	Bolt M5x20 DIN6921		6
7	Nut M5 Nyloc DIN6926		6
8	Sticker (VauhtiVarikko)	PM.13.05.024	1
9	Sticker (IronBaltic)	PM.13.05.007	1



INSTRUCTIONS

Thank You that you have chosen our high flow intake kit.

Upgrading from a stock design to a High Flow Intake is one of the best and easiest ways to increase horsepower!

Get more air in the airbox and more air in the engine and make more power!

For best results use PowerSport Calibrations ECU tune with this kit!

Stock Air box inlet pipe has design that lowers the intake sounds and that fore direct airflow into the airbox and engine. With this new design you can get tested and proven results.

- optimizes the air flow in the airbox and engine
- increases the air flow speed
- more engine power (Dyno proved)
- flow bench tested to get the best design to eliminate air turbulence.
- better throttle response
- recommended use with PowerSport Calibrations ECU tune

1. Remove the plastic on top of the air filter housing and remove the speedometer.



2. Remove air filter housing cover.



3. Remove the air filter and airfilter original elbow.



4. Remove air filter housing original intake pipe. Pipe consists of two parts, upper and lower (not visible from the picture), remove both.



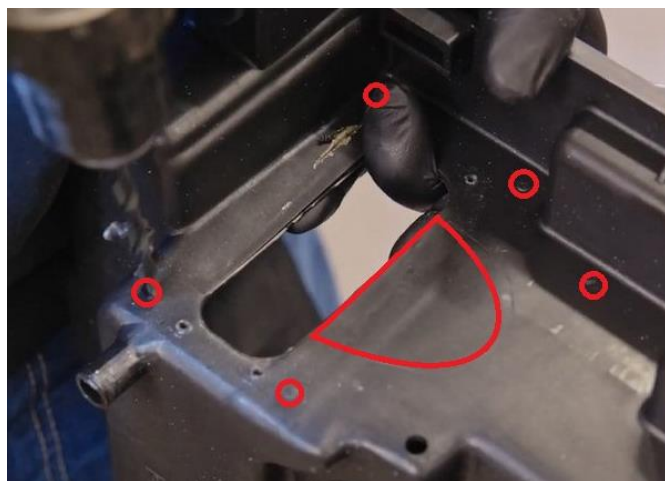
5. Remove air filter housing from ATV.



6. Remove original air intake pipe from the air filter housing.



7. Place new air filter housing connector (Pos.1) on to the air filter housing and mark the new holes to attach it and mark the new larger intake hole as well (shown in red in the figure).



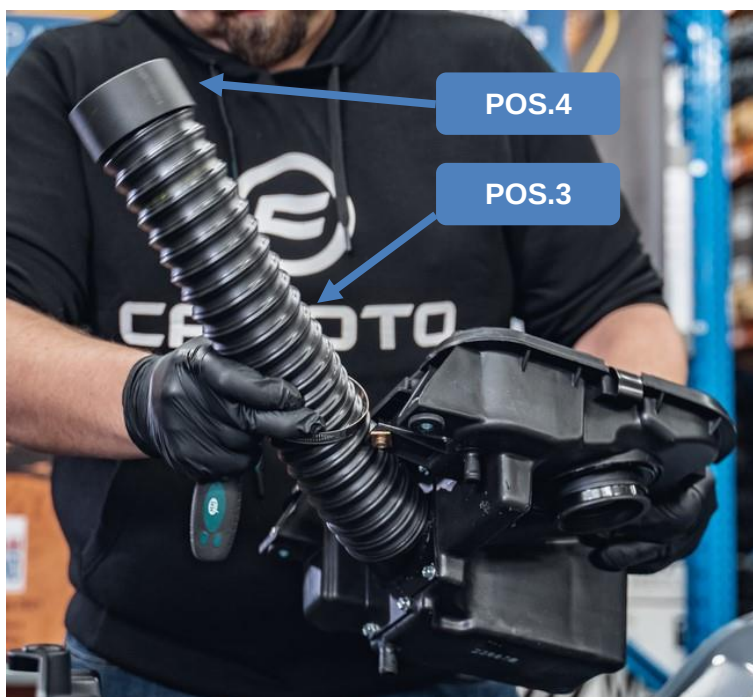
8. Use a 5mm drill bit and drill new holes for the new air filter housing connector. Use a milling cutter or something similar and cut the inlet hole larger



9. Install new air filter housing pipe connector (Pos.1). For fastening use M5x20 bolts (Pos.6) and M5 nuts (Pos.7). **NB! Use sealant between new connector and air filter housing!**



10. Connect inlet hose (Pos.3) to the connector with hose clamp (Pos.5) and screw the end cap (Pos.4) to the hose.



11. Reinstall air filter housing. Route the hose under the handlebars to the underside of the dashboard.



12. Remove air filter original intake elbow/pipe and replace it with new elbow (Pos.2). For fastening use original hose clamps.

NB! Notice that the intake elbow is not symmetrical! There is a small edge/notch on one end of the elbow. Side with the edge goes towards air filter housing! Air filter will not fit inside the housing if installed other way round!



13. Reinstall air filter housing cover, speedometer and plastics.



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