

# CFMOTO G3 850/1000 ATV SNORKLITE installation manual

Manufactured and designed by Hunt Tuning /HNT  
Hunttuning.com



**Thank you for choosing accessories designed and manufactured by Hunt Tuning (HNT). We strive to be the best in our field and provide professional products for your ATV. We manufacture, design, test and inspect our products ourselves. Hunt Tuning specialists have over 15 years of ATV experience.**

**Snorkel set 850/1000 CFMOTO is made and assembled from various parts. The set includes everything you need for installation.**

**There are no tools in the set!!**

**Snorkels allow you to pass through water resistance up to the saddle with proper installation and use. Snorkels do not turn an ATV into a boat and are not intended for long periods of time in deep water.**

**CFMOTO and Hunt Tuning do not take responsibility for water damage to the vehicle!!!**



**Remove the side panels, wheel arch liners, seat base covers, etc. from the vehicle as shown in the picture.**

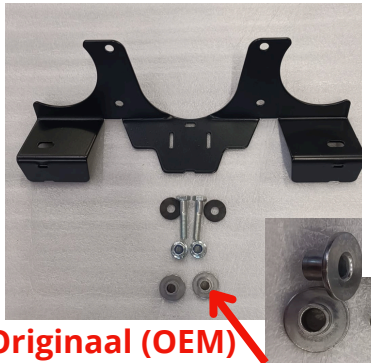


**Install the connectors under the speedometer panel together in one place, as shown in the picture.**



Original (OEM) clamp.

Install the Engine Snorkel kit parts. Cut a 550mm long tube from the 64mm diameter black hose. From the kit, take the blue silicone adapter 76/63 and two clamps 50-70mm.

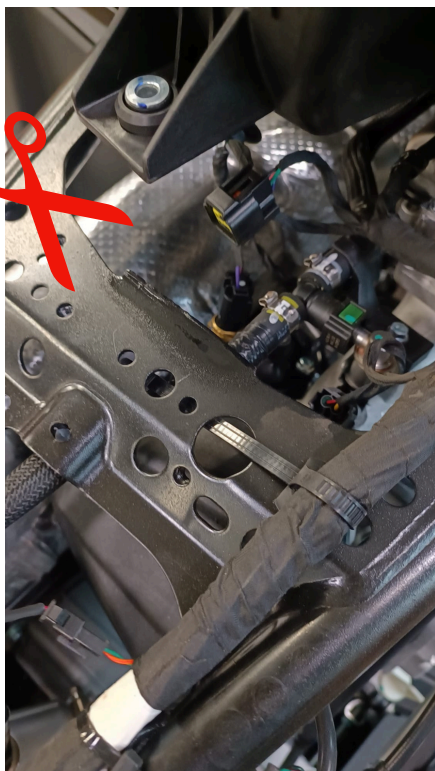
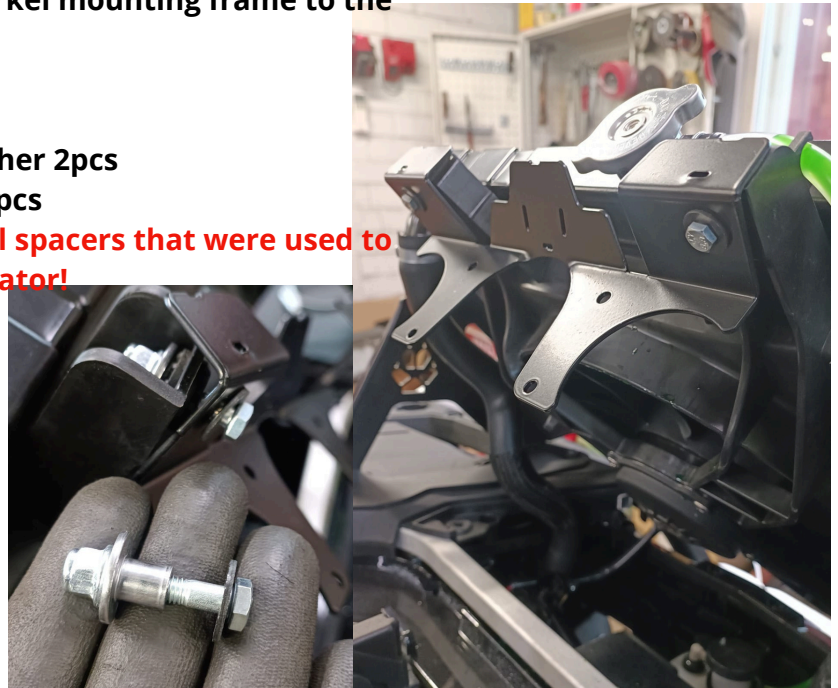


Original (OEM) Kraega studs

Original (OEM) clamp Install the middle part of the snorkel mounting frame to the radiator lift.

- Set includes:
- M6x30 2pcs
- 6x18 Black washer 2pcs
- M6 collar nut 2pcs

Use the original spacers that were used to mount the radiator!



Find the position sensor like in the picture. Unscrew it from the body and CUT OFF THE METAL MOUNT.

Cut VERY CAREFULLY. there are wires and a gasoline hose nearby. Be careful not to have any loose gasoline or other flammable materials nearby!!!





The ignition coil of the second cylinder needs to be installed in a new place under the saddle. On newer 2024+ models, it is already in a better place from the factory and then this stainless bracket does not need to be installed. On older models, however, do it like in the picture.

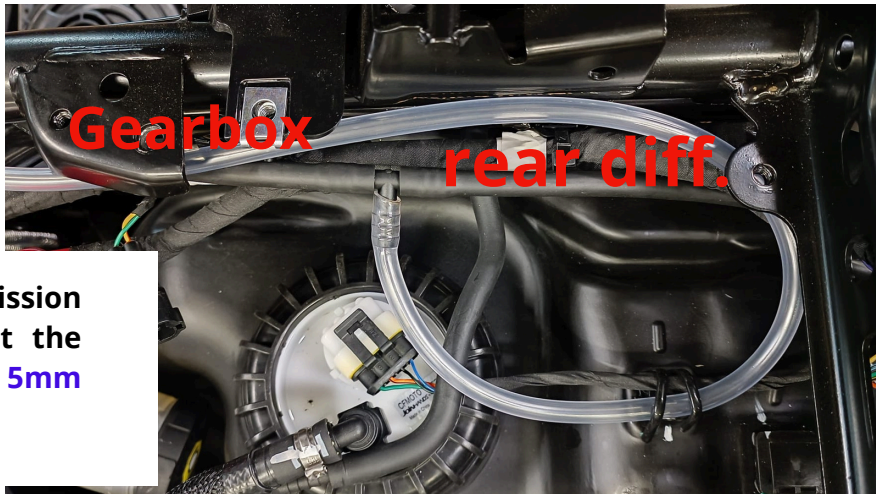
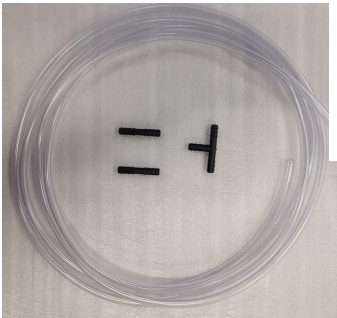
The kit includes a stainless steel bracket and 4 M6 collar nuts.

Original (OEM) radiator fan mounts that previously removed

Original (OEM) ignition coil bolts

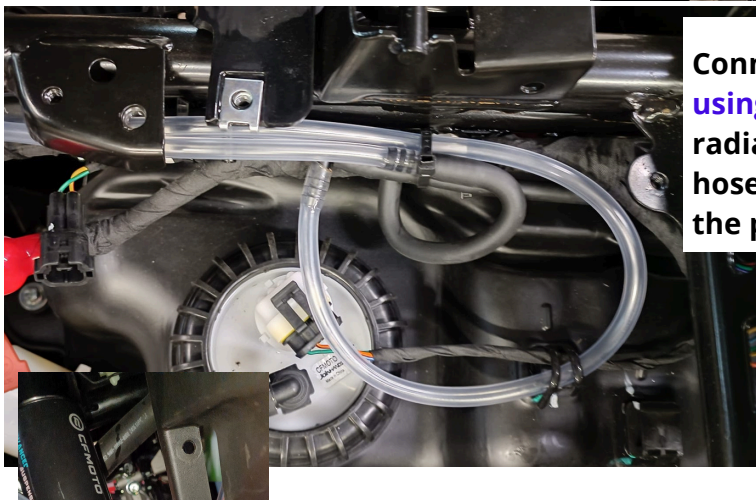
Install the axle, tank and gearbox ventilation. Kit includes:

- 5mm hose
- T-connector 1pc
- I-connector 2pcs



Use a T-joint and connect the transmission and rear axle together and connect the third end to the radiator lift with a 5mm hose.

Connect the OEM fuel tank hose to a 5mm hose using an I-fitting and route the hose to the radiator lift. Secure all tank, bridge and box hoses to the frame with cable ties, as shown in the picture.



Also extend the front axle ventilation. Also move the radiator up onto the lift.



3.



Glue the drainage nozzle under the air filter housing.



Remove the OEM foam gasket from the air filter cover and replace it with the 500mm long adhesive gasket found in the kit.

Use Vaseline or other lubricant to lubricate the surface of the new gasket so that it fits together smoothly.



Find a 4.5mm short tx screw in the kit. Drill a 3mm hole as shown in the picture and fix the air filter cover by gently turning the screw.

4.

## Ventilation going into the CVT



Original (OEM)  
Clamp

Set includes 64mm pipe.  
50-70mm clamp 1pc  
plastic adapter 90/63



## CVT OUT ventilation

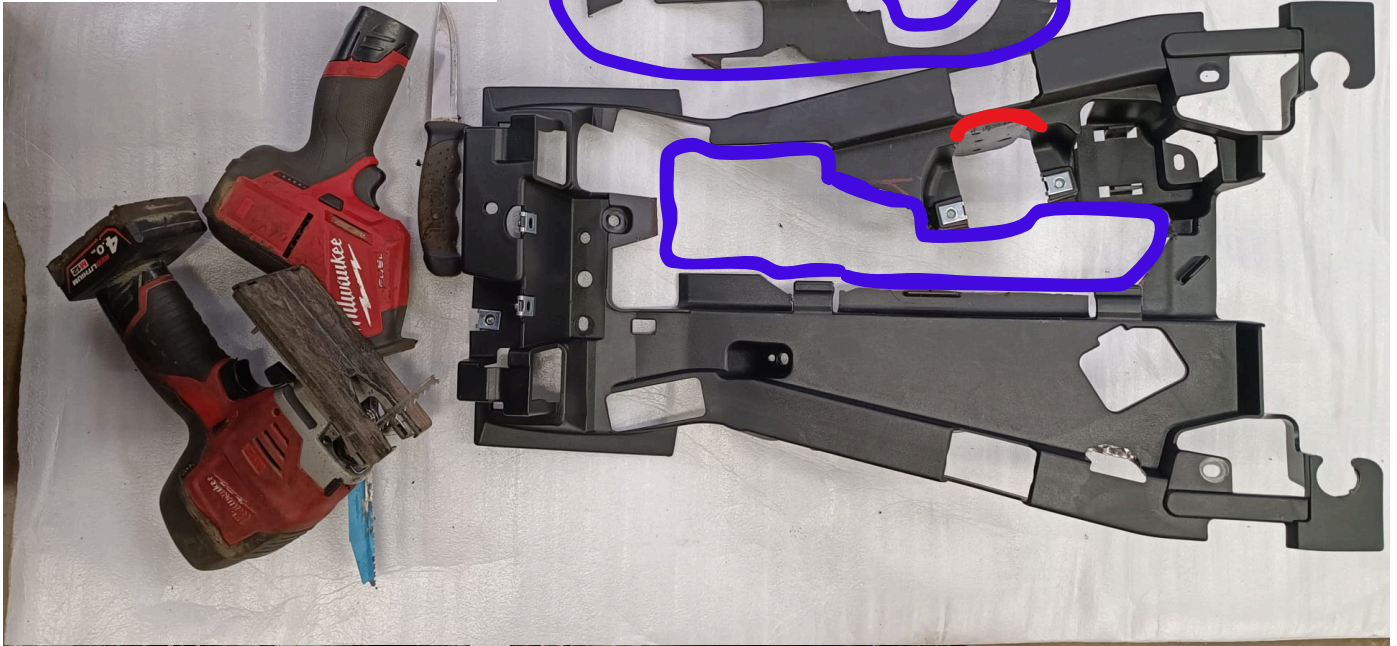


Original (OEM)  
Clamp

Set includes 64mm pipe.  
50-70mm clamp 1pc  
plastic adapter 90/63



Cut the plastic from the base of the saddle as shown in the picture.



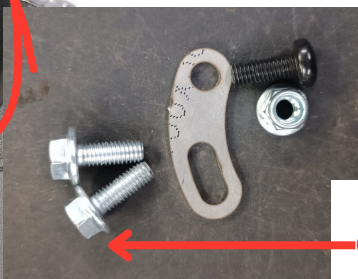
Cut a 70-72mm round hole here. The metal threaded clamps must remain usable.



Install the 64mm hose. Cut it to 1700mm and position as shown in the pictures. Connect the hose to the CVT blow-out end.



Set includes:  
brake reservoir mount  
m6x16 black bolt  
m6 collar nut



← Original bolts

6.



From the inside of the middle cover, cut off the support corner shown in the picture.



Cut off the mounting edge under the middle cover so that the mounting holes are barely visible.

remove the triangular mesh from inside the speedometer cover

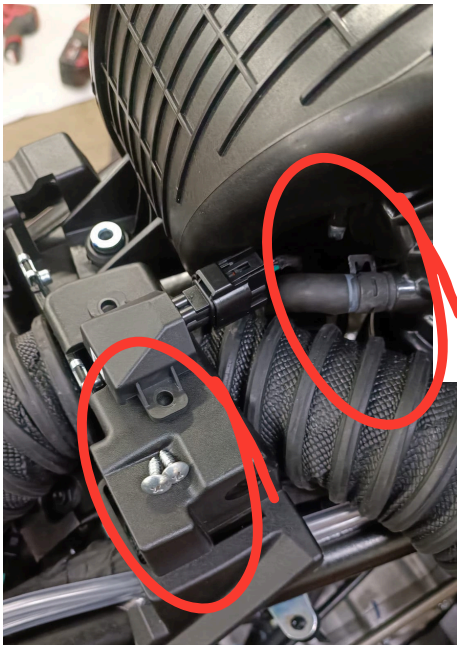


Mark the holes on the speedometer cover. Use a 70-72mm drill bit and carefully drill the holes as shown in the picture. Then use a knife to cut the edges smooth.



Drilling center holes





Install the balance sensor as shown in the picture. Use the screws from the speedometer cover! The wires are very precise. Adjust and move the wires so that there is no tension. Also turn the crankcase ventilation clamp so that the sharp end does not rub against the snorkel.

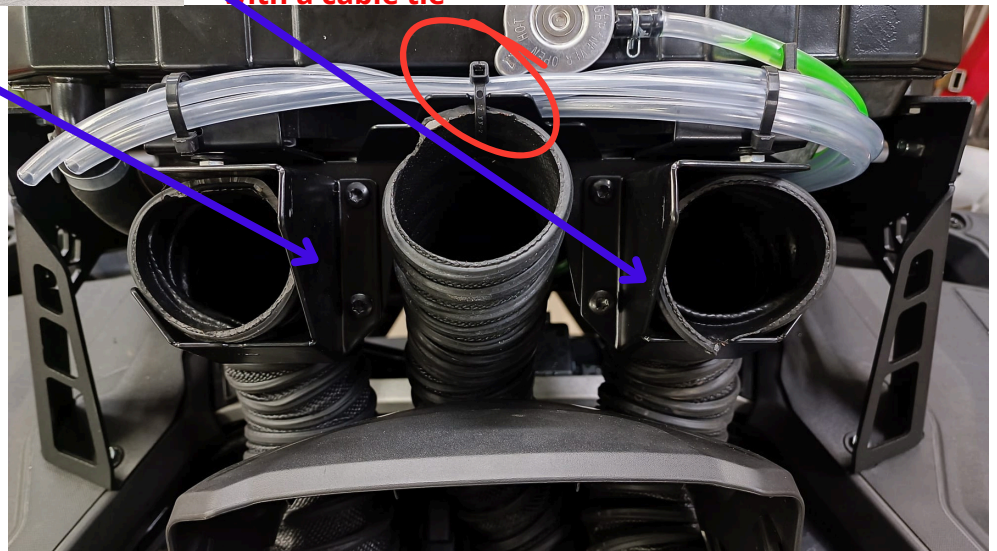


Install the center panel, speedometer frame, and speedometer. Route the snorkel hoses through the speedometer holes. Engine in the center, and CVT pipes in the outer holes.



Find the CVT pipe mounting brackets in the kit. find the m6 nylok collar nuts 4pcs and the black 6x16 bolts 4pcs in the kit

install them as shown in the picture and set the hoses inside them. **secure the central engine pipe with a cable tie**



right side panel: cut off the plastic edge shown in the picture.



Start the engine and to check the tightness of the engine snorkel, close the air intake with your hand and when the engine creates a strong vacuum and wants to die out, remove your hand. Then it's good!

Reinstall all wheel arch liners and side panels and complete the machine. **Install the snorkel cover included in the Hunt Tuning radiator lift kit.**



Enjoy your ride and don't forget that an ATV is not a boat. Snorkels allow you to quickly cross water of reasonable depth. An ATV is not designed to be in the water for a long time and can cause various problems, for which neither the CFMOTO warranty nor the Hunt Tuning warranty takes responsibility!!!