MULTILINGUAL MANUAL

code.ironbaltic.com/u/rqf3mqxk

SECONDARY CLUTCH SPRING
BIG TIRE 30”-35”
STAGE 3 TRAIL & MUD

CFMOTO U10PRO / U10PRO XL

Code 80.10250

Version 07102025



Distributer **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	Secondary spring (Big tires 30“-35“)	80.10202	1
2	Bolt M8x40 DIN933	OT.02.02.220	1
3	Sticker (VauhtiVarikko)	PM.13.05.024	1
4	Sticker (IronBaltic)	PM.13.05.007	1







INSTRUCTIONS

Thank You that you have chosen our clutch kit. Our clutch kit helps to transfer the engine power better to the wheels so you can use the engine potential more effectively and vehicle is smoother to use. We have gone through long testing period – including real life driving tests as well as the dynamometer tests - before we have chosen this specific setup combination.

Clutch upgrade kits are fully tested and accepted by most CFMOTO distributors. Correctly installed upgrade kit will not cause any damages to your vehicle. The manufacturer of the clutch kit is not responsible for any damage or failure of your vehicle or in case the warranty of your machine will be voided. To ensure correct installation and to avoid possible inconveniences we recommend ordering the installation from an authorized CFMOTO dealer.

Stage 3 secondary spring (Big tires 31”-35”):

- Corrects CVT gear ratio when using bigger tires
- With this kit your unit feels just the same as with stock tires, even when using bigger and heavier tires.
- Reduces belt slip and heat when using bigger tires
- Gives max top speed and still excellent belt pressure

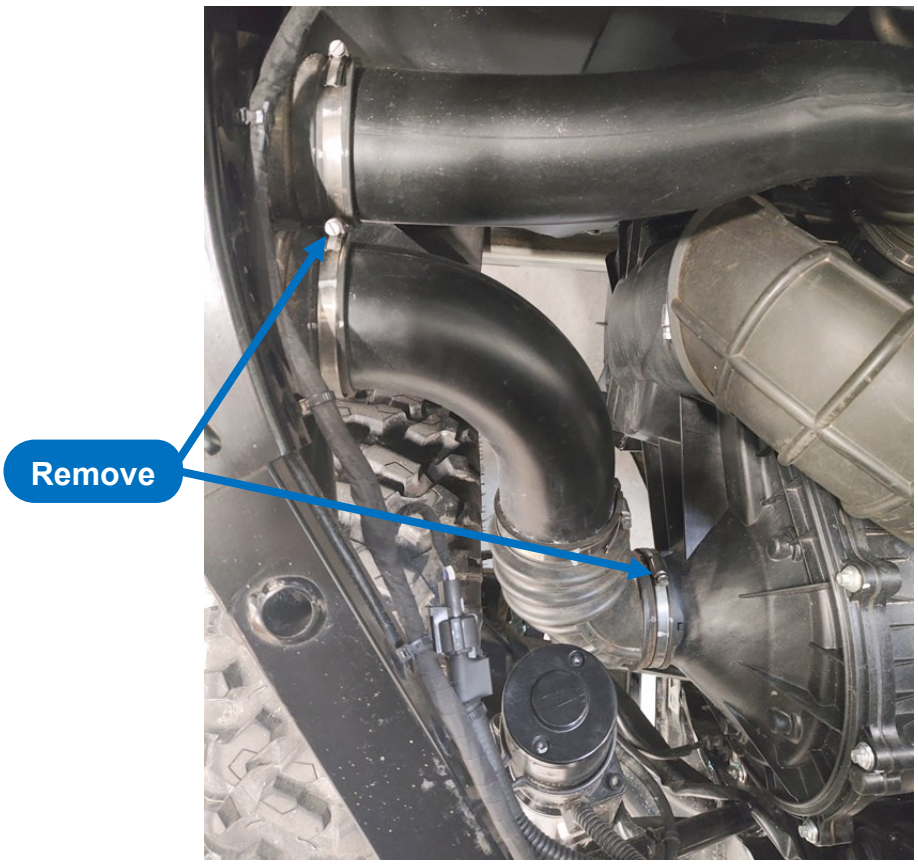
We recommend using official dealership installation services; they have the correct tools and knowledge for such installation.

NB!

All pictures in this manual are for illustration purposes only and may differ from real product due to the changes made to the product during improvements!

1. For easier access,lift the cargo box and then remove the CVT breather hose.

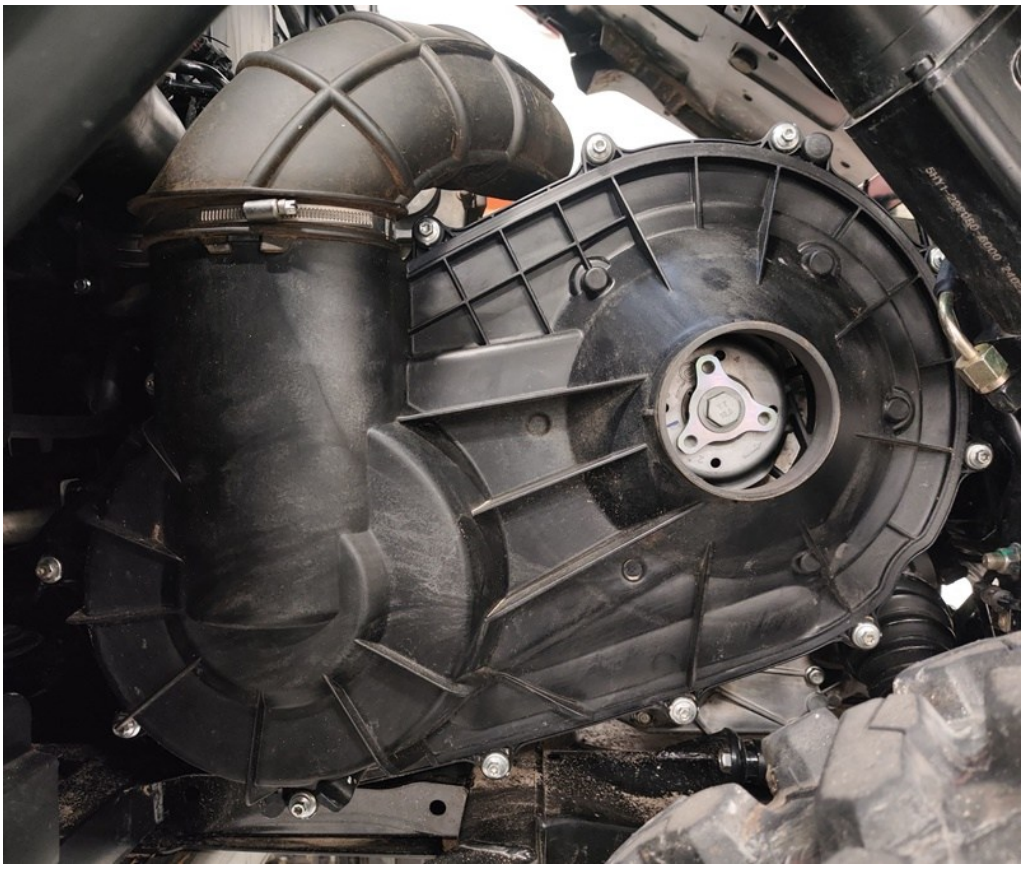




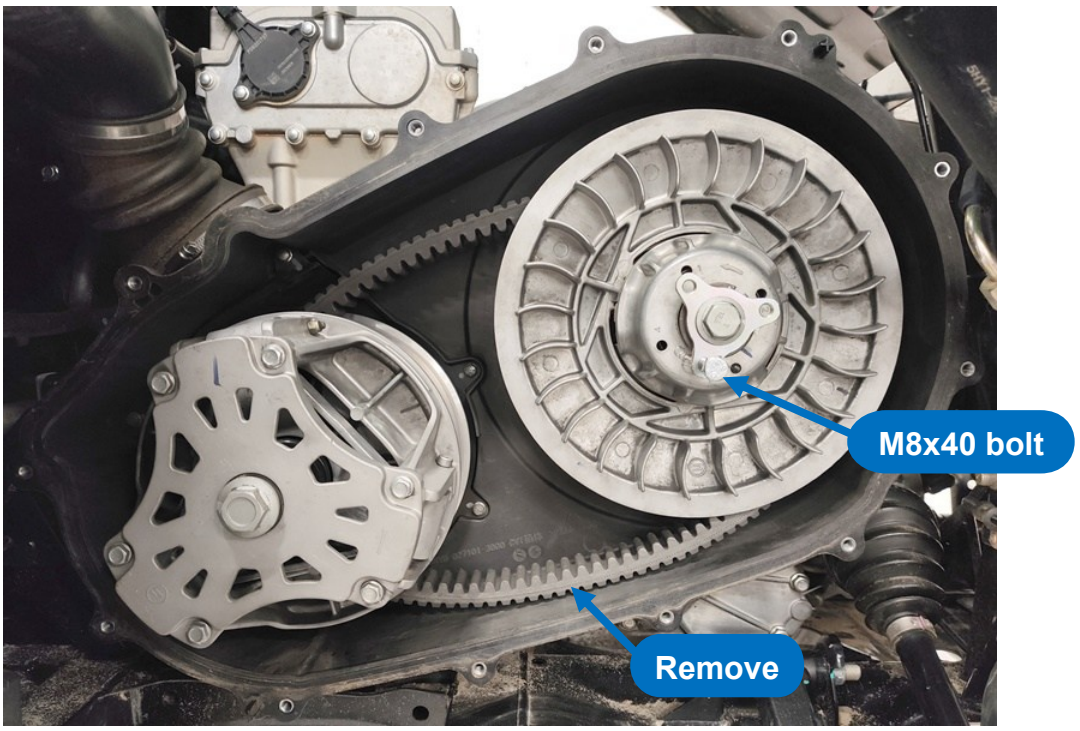
2. Lift the UTV so you can remove rear left wheel.



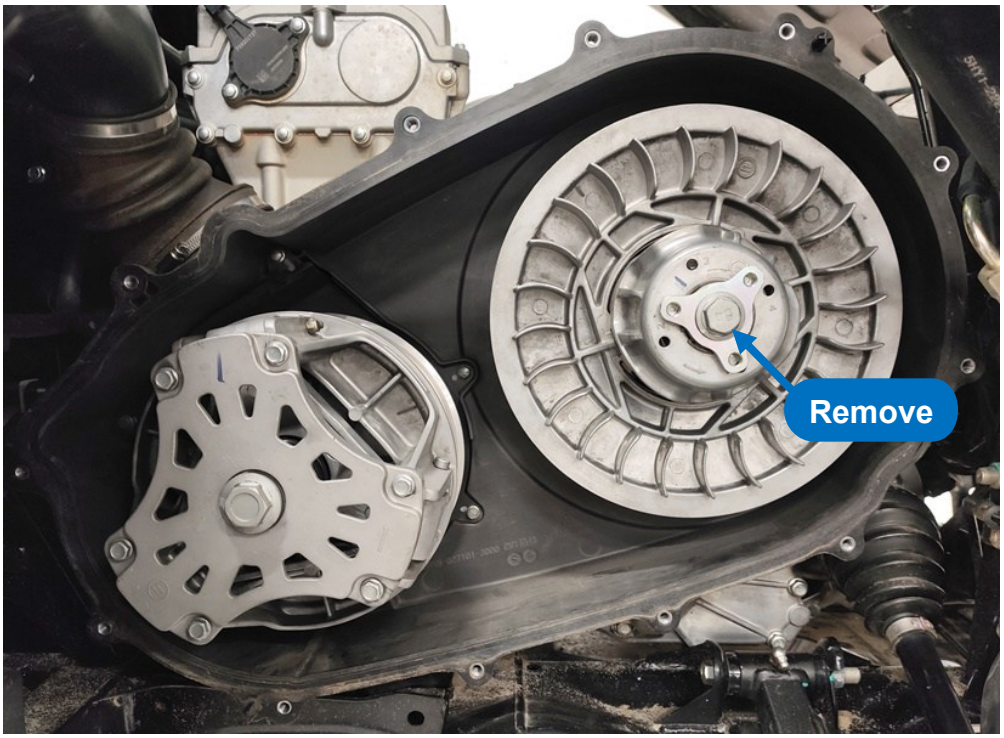
3. Open CVT cover, use T30 torx or 8mm socket.



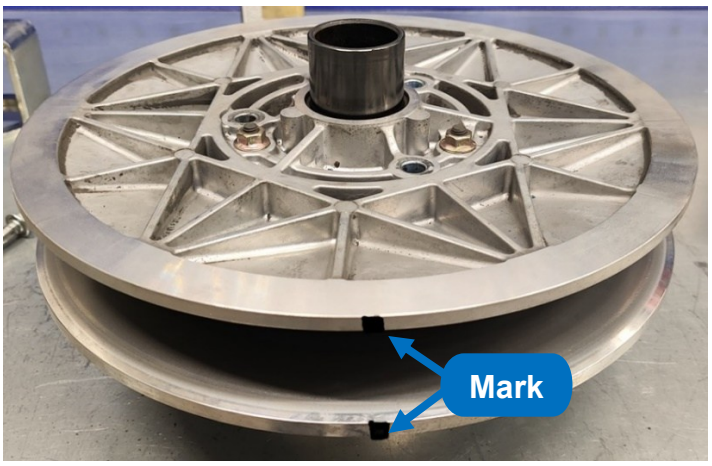
4. Screw in M8x40 bolt to spread the secondary clutch plates and remove the belt.
   Use 13mm wrench or socket. **NB! Remove M8x40 bolt after the belt has been removed!**

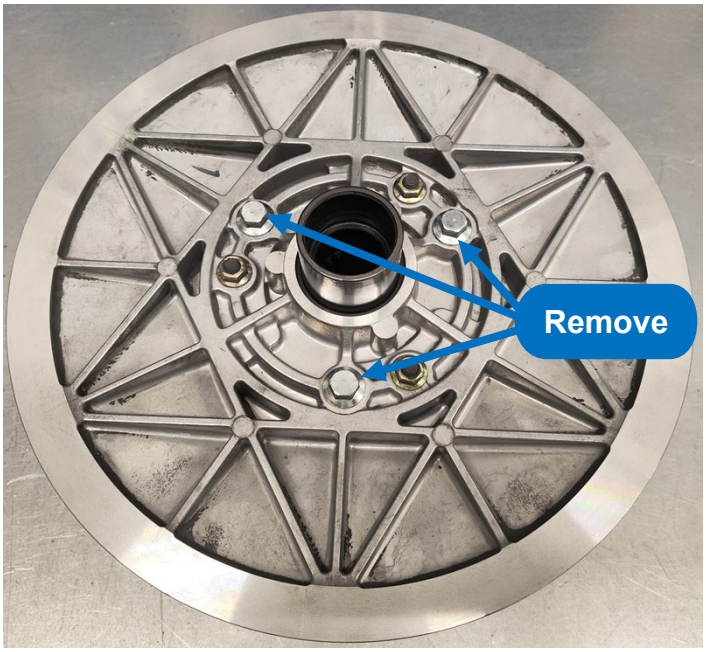


5. Remove the secondary clutch bolt, use 18mm socket.
   If needed use clutch holder tool 80.2300 to hold the secondary clutch in place.



6. Mark the secondary clutch plates and then remove three bolts holding the helix. Use 10mm socket. Disassemble secondary clutch plates.



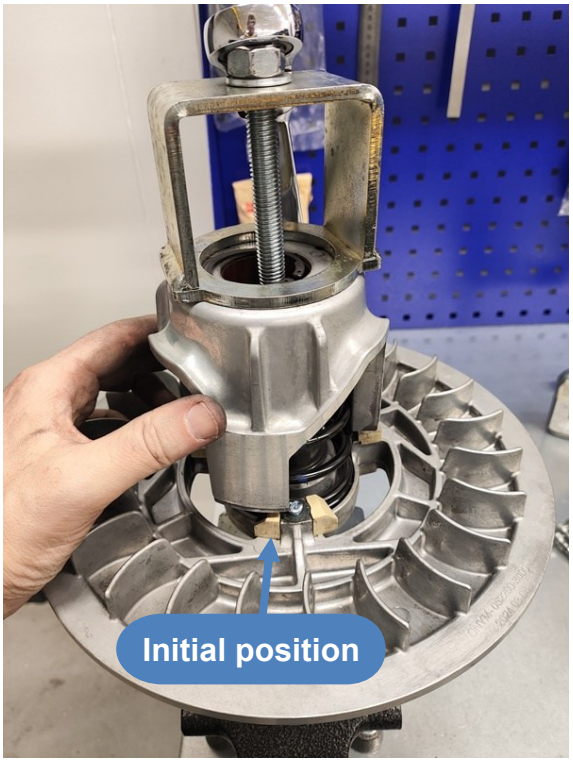


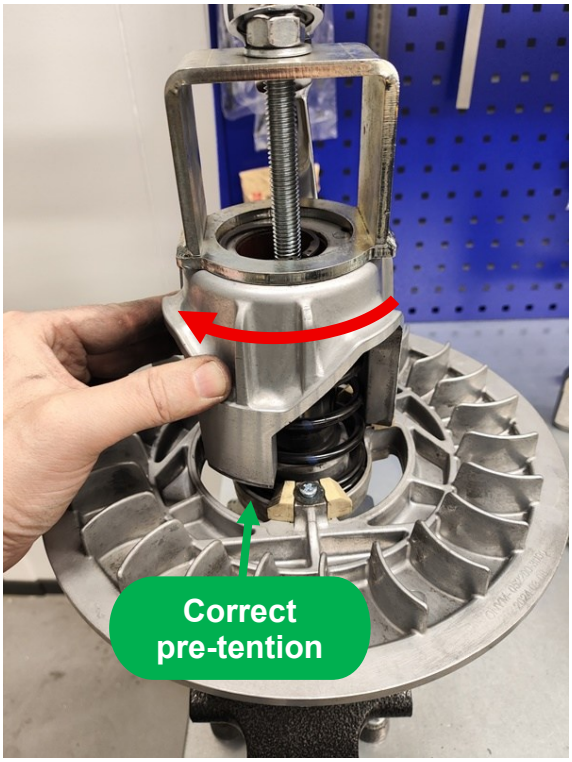
7. Place the secondary clutch onto the compression tool 80.400 to compress the spring and remove the spring clip. After removing the spring clip, slowly release the tension and remove the helix and old spring.



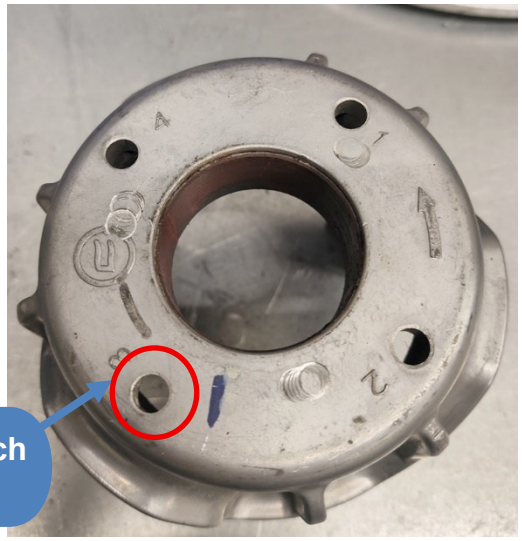


8. Install new spring to B-3 position. There are markings on the clutch plate and on the helix.
NB! Remember to pre-tension the spring clockwise!
So that the helix sits to the left side of the sliding block!





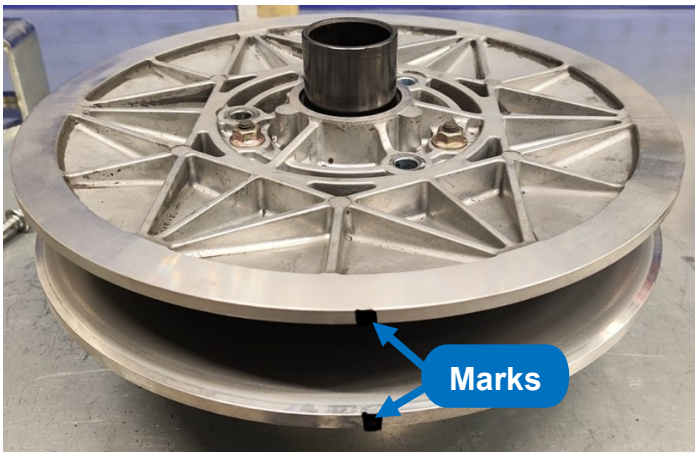


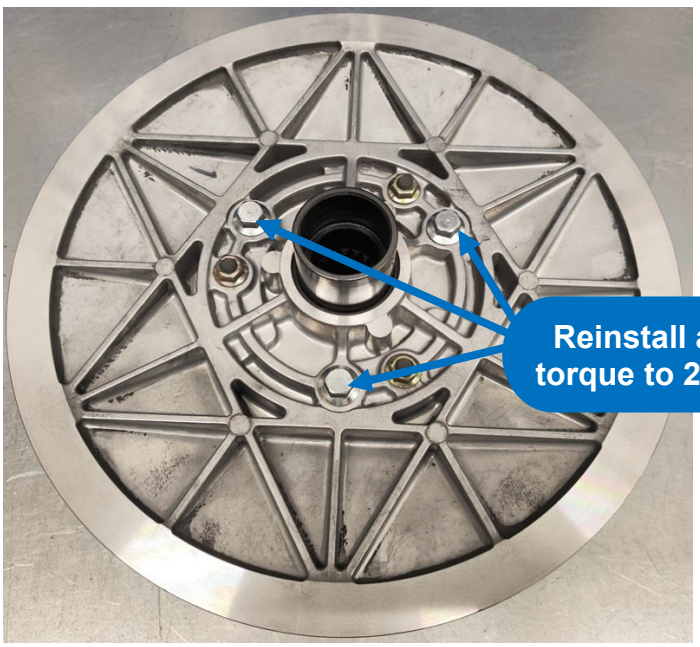


9. Compress the helix slowly, making sure the helix goes straight onto the secondary clutch shaft. Reinstall the spring clip.

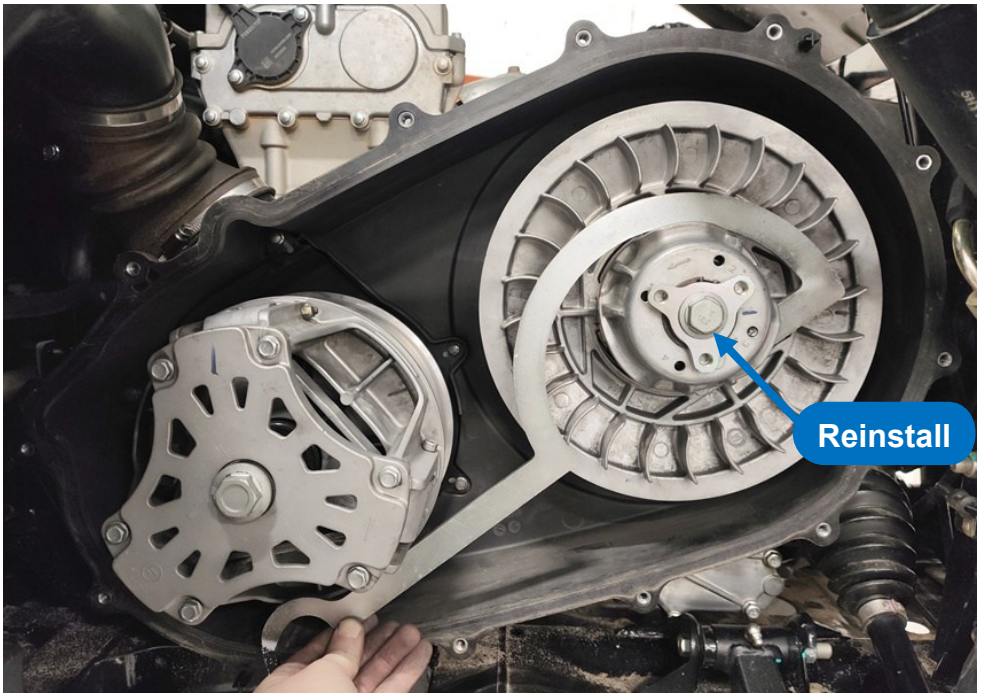


10. Reassemble the secondary clutch. Pay attention to the marks made in Step.6. Use thread lock fluid and torque the bolts to 25Nm.

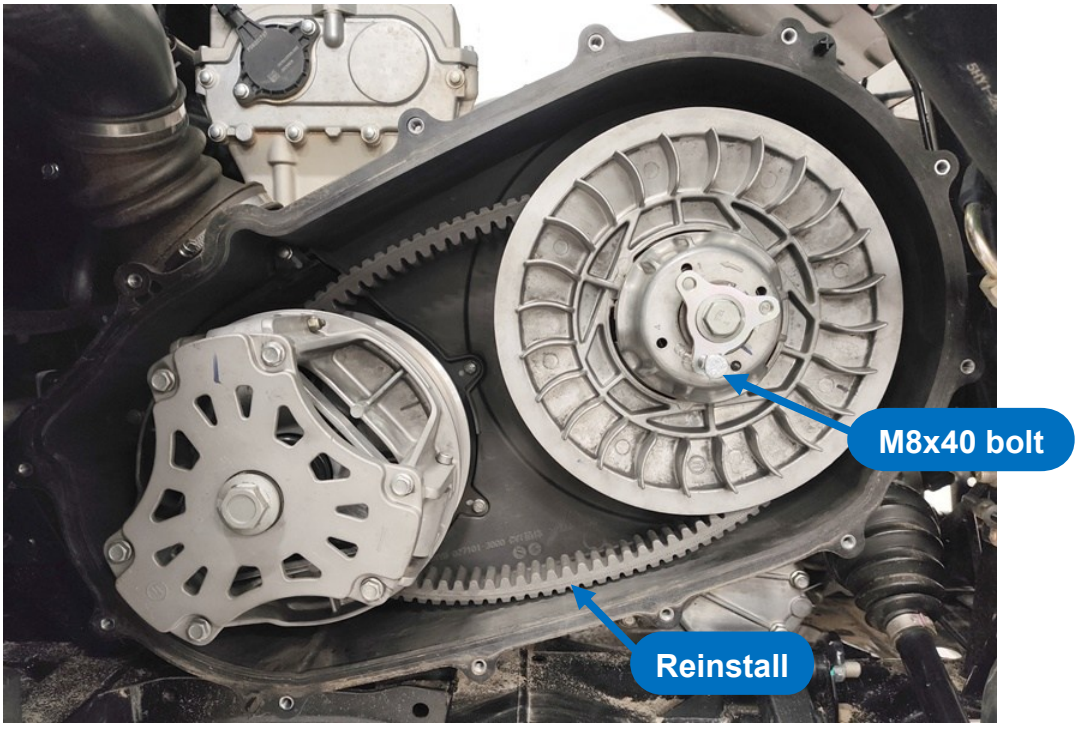




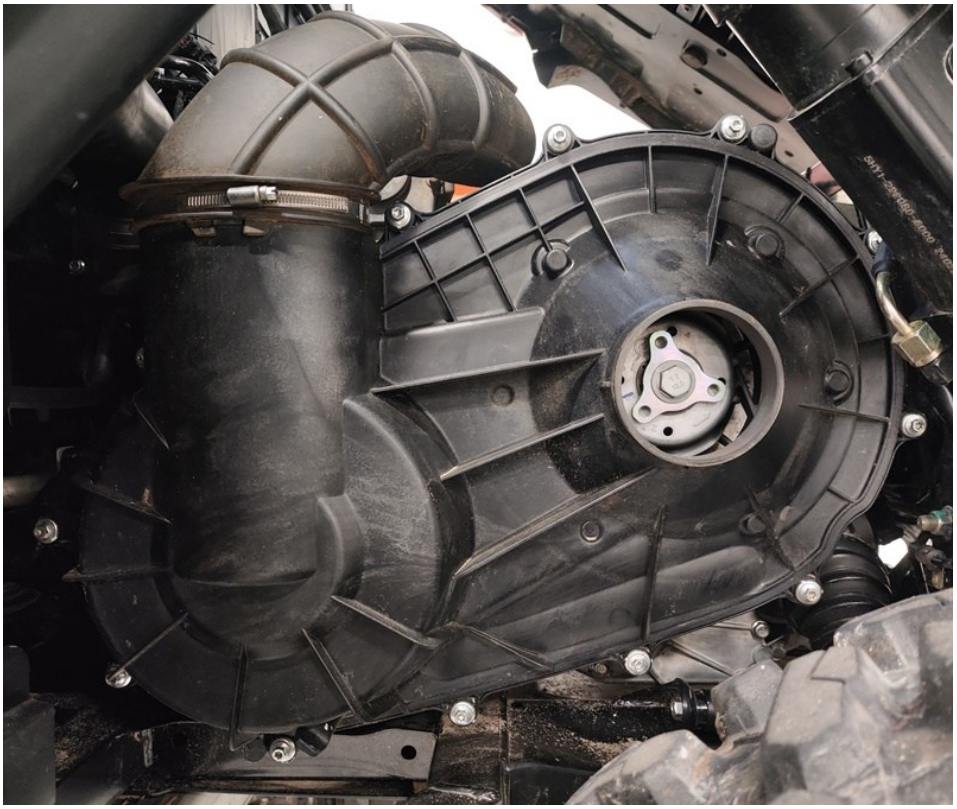
11. Reinstall secondary clutch to UTV. Use 18mm socket and torque the bolt to 70Nm. If necessary, use clutch holding tool 80.2300 to hold the clutch in place. NB! Use thread lock fluid!



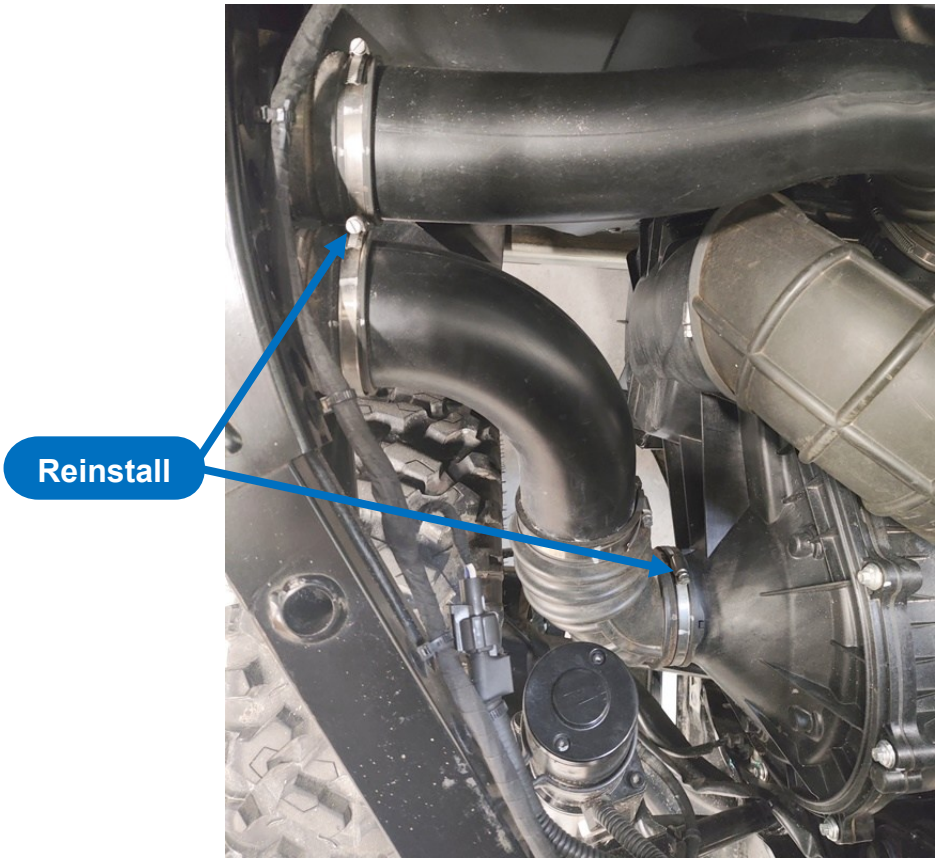
12. Screw in M8x40 bolt to spread the secondary clutch plates and reinstall the belt.
Use 13mm wrench or socket. **NB! Remove M8x40 bolt after the belt has been reinstalled!**



13. Reinstall CVT cover and torque the bolts to 10Nm.



14. Reinstall the CVT breather hose.



15. Reinstall the wheel and lower the cargo box.



You are ready to test drive!

80.10250 CFMOTO U10PRO BIG TIRE 31“-35“ SECONDARY SPRING

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