

IRON BALTIC

VAUHTI VARIKKO

CLUTCH KIT STAGE 3 BIG TIRE & MUD (30" - 34")

MULTILINGUAL MANUAL



<https://code.ironbaltic.com/u/km0b73mq>

GOES TERROX 1000

Code 80.10800

Version 05032026_Rev01



IRON BALTIC

VAUHTI VARIKKO

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	Secondary clutch helix for GOES	80.10701	1
2	Secondary spring washer		1
3	Mud secondary clutch spring (BLACK-YELLOW)	80.9601	1
4	Bolt M8x60 DIN933	OT.02.02.250	1
5	Sticker (VauhtiVarikko)	PM.13.05.024	1
6	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.

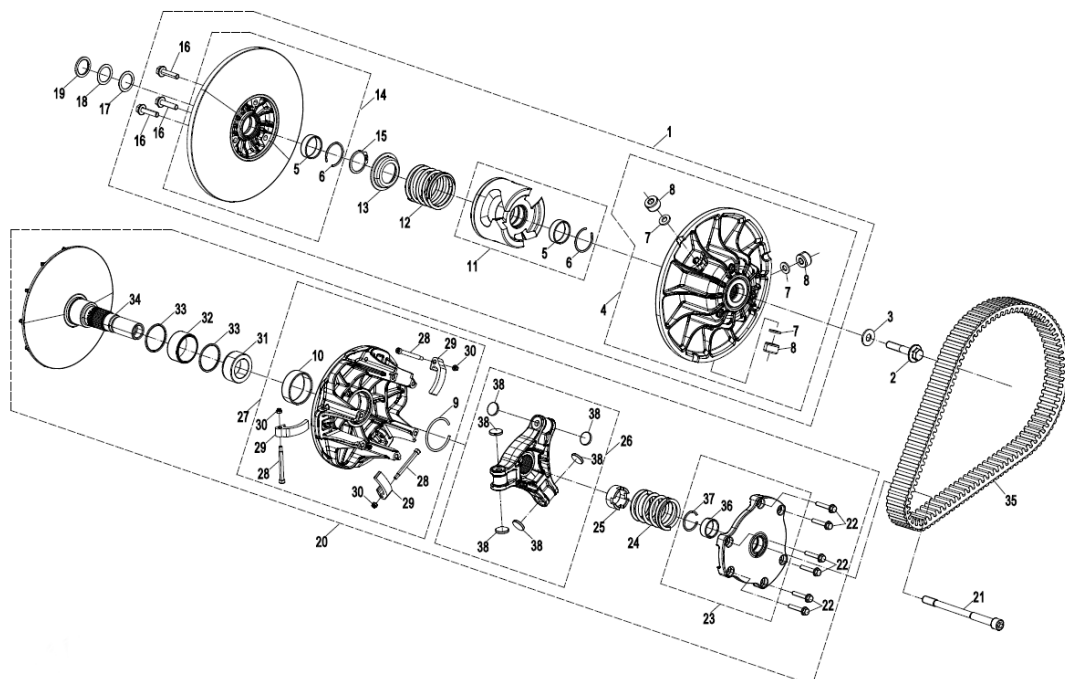
Clutch upgrade kits are fully tested and accepted by most GOES distributors. Correctly installed upgrade kit will not cause any damages to your vehicle. The manufacturer of the clutch kit is not responsible for any damage or failure of your vehicle or in case the warranty of your machine will be voided.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

Stage 3 Big Tire & Mud Kit (Tires 30" - 34")

- Big tire kit for Mud use! Helps to transfer the engine power better to the wheels!
- This new helix and spring combination will give faster response and better control for the driver
- More forgiving CVT system. Can stand more short term abuse, like when driving in the wrong gear (at H when you should be at L)
- Longer belt life. Reduces belt slip and heat.
- Factory style engine brake but smoother
- This is the kit for you if you love riding in thick mud or have big tires!

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

- 1 – Secondary clutch
- 2 – Secondary bolt
- 4 – Sliding flange
- 11 – Helix
- 12 – Secondary clutch spring
- 20 – Primary clutch
- 21 – Clutch bolt
- 24 – Clutch spring
- 29 – Weight arm



1. Remove left side passenger footrest



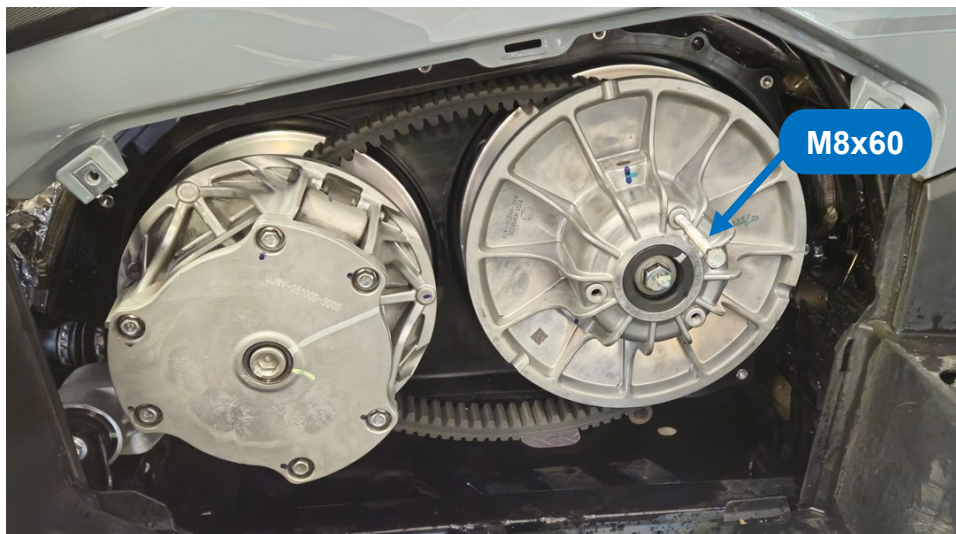
2. Remove plastic cover



3. Open CVT cover. Remember the order of the bolts because some bolts are longer!



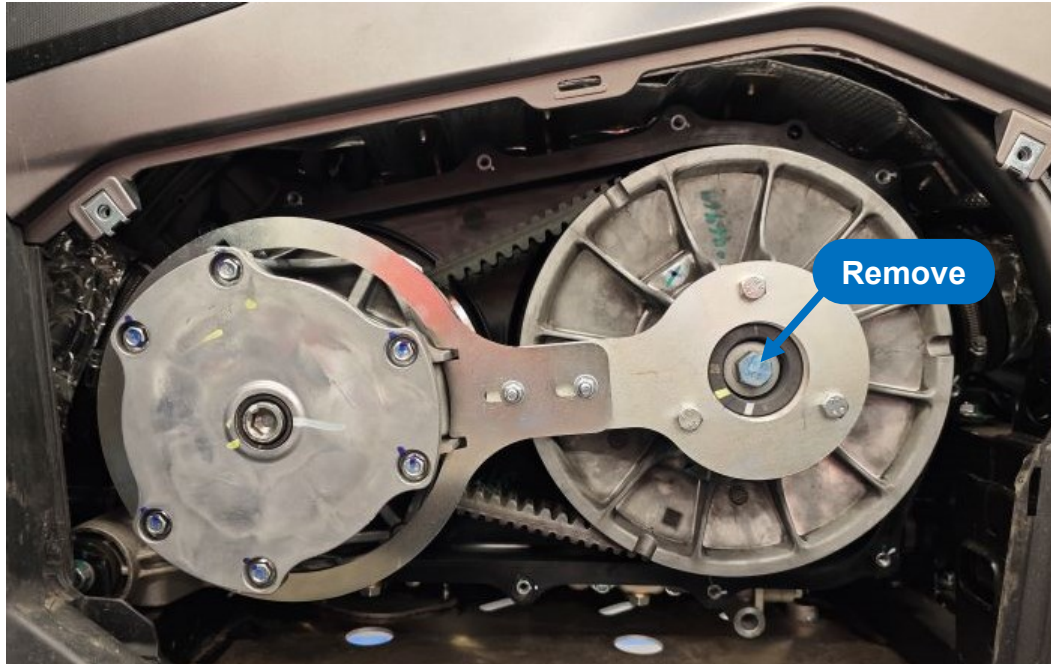
4. Use supplied M8x60 bolt to loosen the belt. Remove the belt and M8x60 bolt afterwards.
NB! Notice the direction the belt is on, so you can reinstall it in the same direction afterwards!



5. Remove the clutch bolt. Use 18mm socket. You can use clutch holding tool 80.10600 to hold the clutch in place.

Remove the clutch from the shaft.

NB! There is a distance washer behind the secondary clutch, make sure not to lose it!



6. Mark the position of clutch sheaves! Remove 3 bolts holding the clutch sheave and separate two halves.

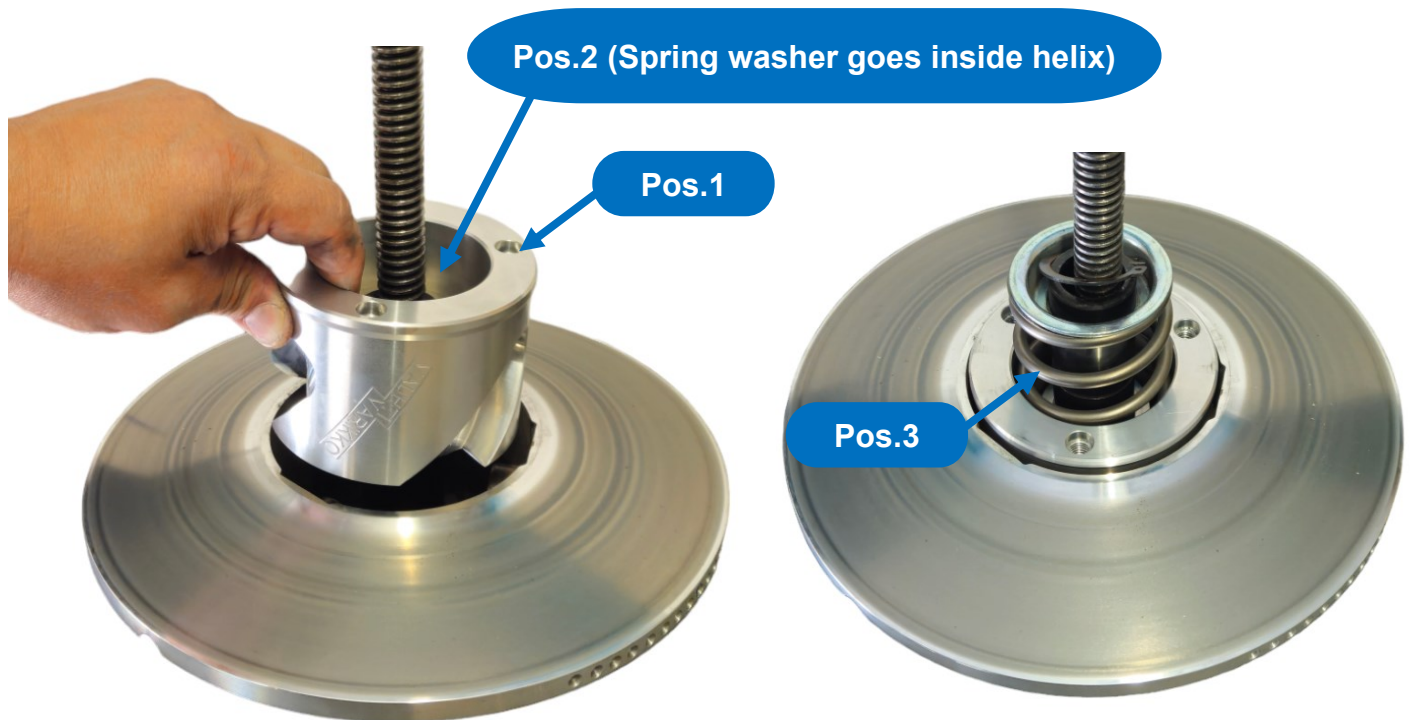


7. Compress* the spring and remove the circlip. Slowly remove the tension from the spring and remove the support washer, spring and helix.

**A special tool (clutch spring compression tool: 80.400) is required.*



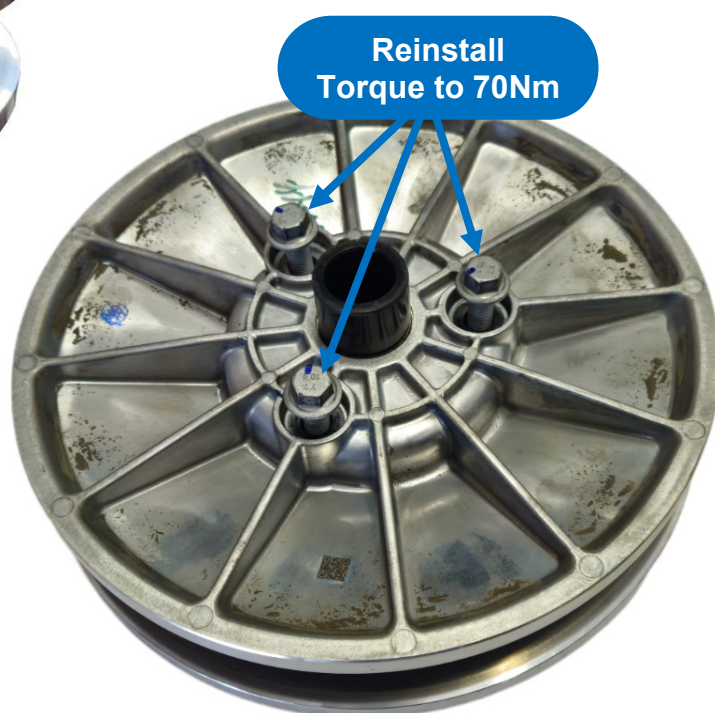
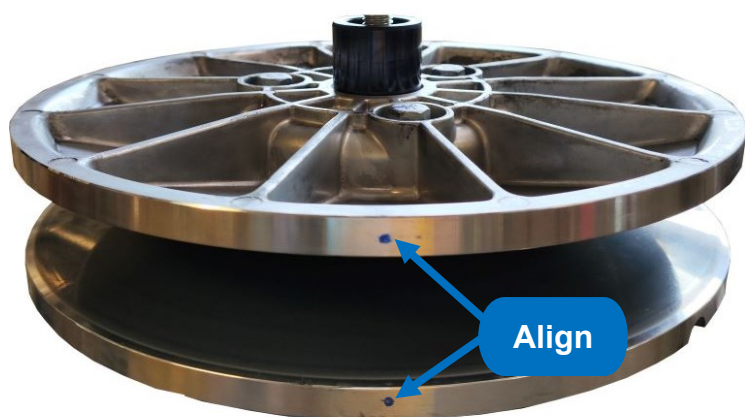
8. Install new helix and spring with new spring washer. Install helix and then place the new spring washer into the helix. Install spring on top of the spring washer. Lastly place the support washer and circlip on top of the new spring.



9. Compress the spring with compression tool (80.400) and reinstall the circlip. Slowly remove the tension from the spring.



10. Connect two halves of secondary clutch. Make sure that two marks align or are close to each other!
Torque the bolts to 70Nm!



11. Reinstall the secondary clutch to ATV. Torque the bolt to 110Nm!
You can use clutch holding tool 80.10600 to hold the clutch in place.



12. Screw in the M8x60 bolt to secondary clutch and reinstall the belt.
Remove the bolt after the belt is installed.
NB! Notice the direction of the belt when reinstalling!

13. Reinstall the CVT cover.

14. Reinstall the plastic cover.

15. Reinstall the passenger footrest.

You are ready to test drive!



IRON BALTIC OÜ
Joa tee 17
Vääna 76903
Estonia / Europe

+372 6 533 711
sales@ironbaltic.com

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