

# IRON BALTIC

## VAUHTI VARIKKO

### ADJUSTABLE WEIGHT ARMS STAGE 3 PLUS



CFMOTO CFORCE 1000 GEN.3

Code 80.10100

Version 02102025



Distributor **IronBaltic, Estonia**

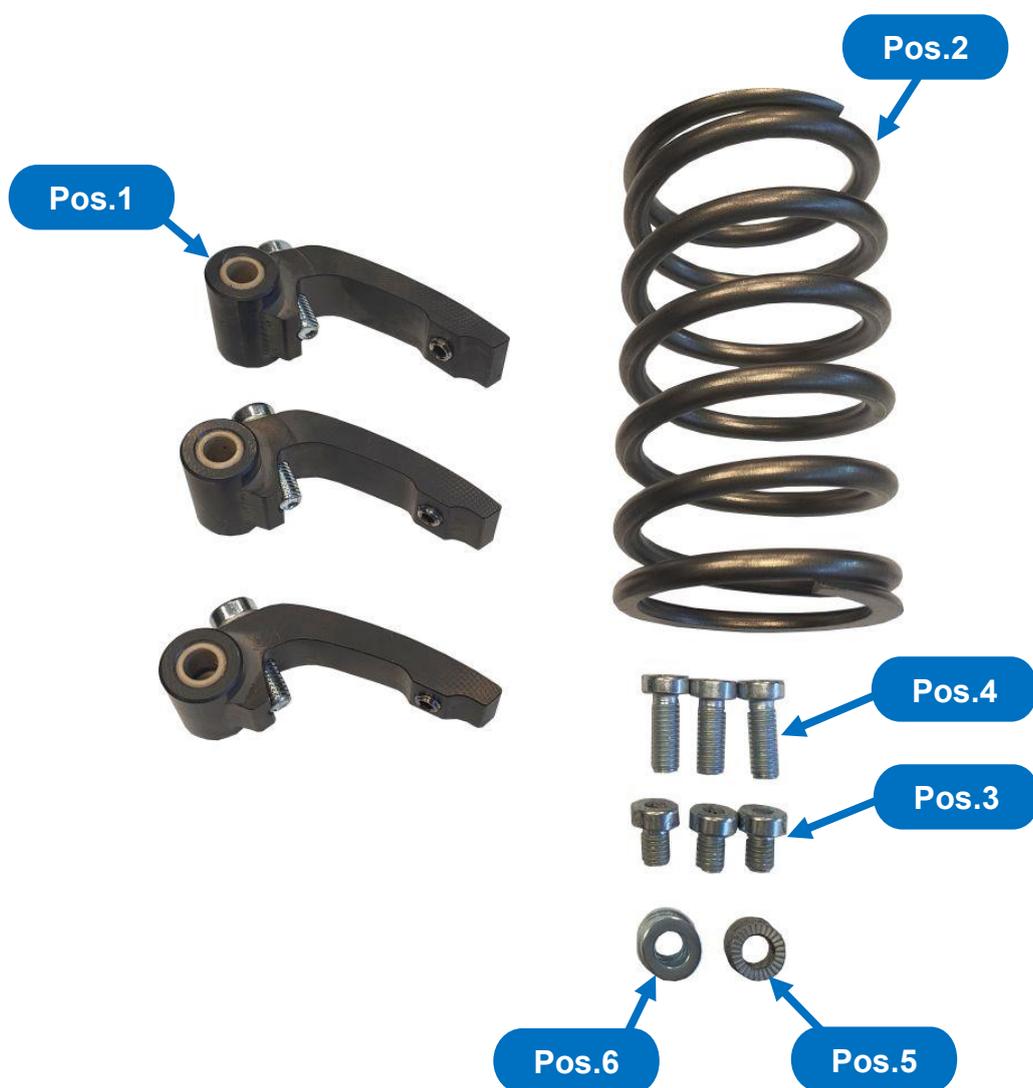
Producer **Vauhti Varikko, Finland**

**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](mailto:sales@ironbaltic.com)

# SPECIFICATION

Pos.	Description	Code	Amount
1	Weight arm (pre-set for 1000cc)	80.10100ML	3
2	Primary spring		1
3	Bolt M6x8 DIN6912		3
4	Bolt M6x16 DIN6912		3
5	Ø6 NordLock washer		3
6	Ø6 DIN125 washer		6
7	Sticker (VauhtiVarikko)	PM.13.05.024	1
8	Sticker (IronBaltic)	PM.13.05.007	1



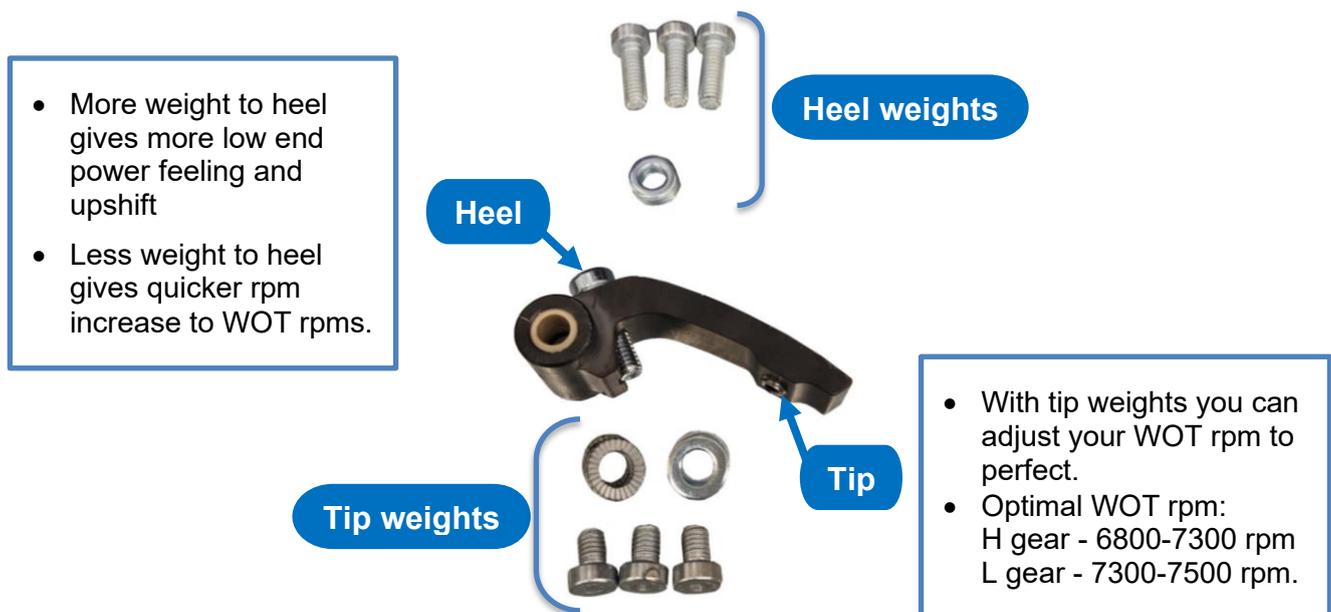
# INSTRUCTIONS

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 PLUS:

- STAGE 3 PLUS is meant only for professional use!
- Works only together with **PowerECU**
- You must have STAGE 3 TRAIL or MUD installed! (CFORCE 1000 **MV MUST** have STAGE 3 MUD kit!)
- Weight arms are pre-adjusted for CFORCE 1000 for sea-level altitude. If used at higher altitude, you can unscrew preset tip weight to gain higher WOT rpm.
- Always use NordLock/wedgelock washers or thread lock fluid when installing weights.



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



## TOOLS REQUIRED FOR INSTALLATION:

- Torx key T30
- Hex key 4 mm
- Spanner 8 mm
- Socket 10 mm
- Deep/long socket 38mm

1. Remove left side passenger footrest



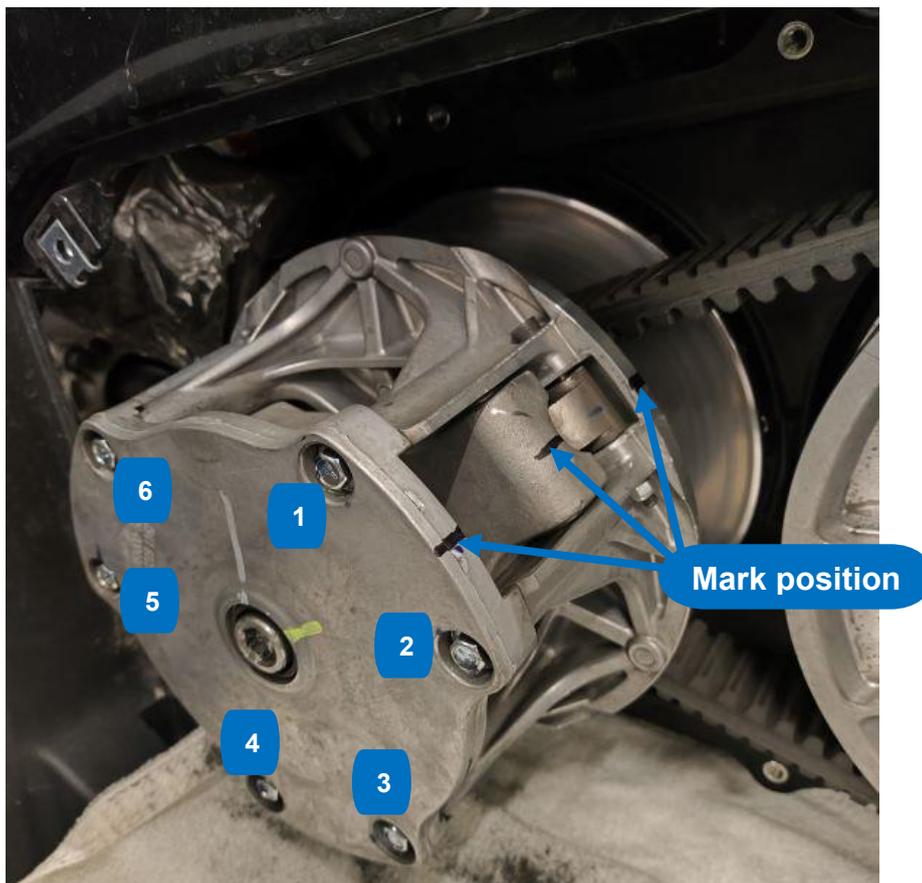
2. Remove plastic cover



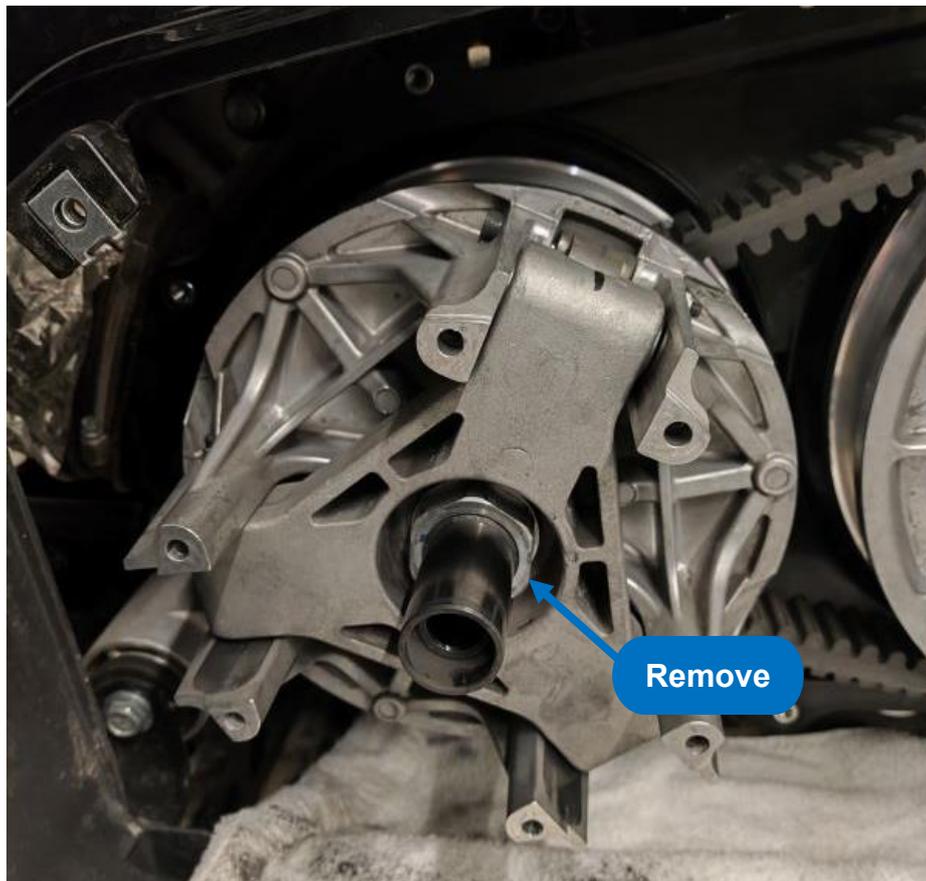
3. Open CVT cover. Remember the order of the bolts because some bolts are longer!



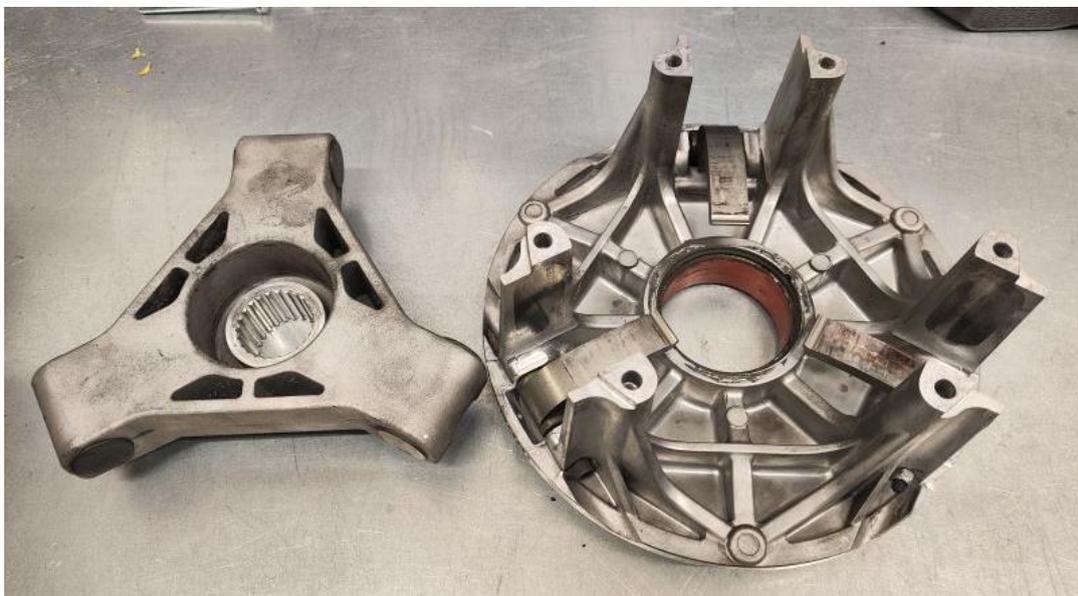
4. Before opening the bolts, mark the position of clutch basket, plate and spider!  
Remove bolts 1,3 and 5 holding the clutch top plate.  
Remove bolts 2,4 and 6 gradually in clockwise direction.

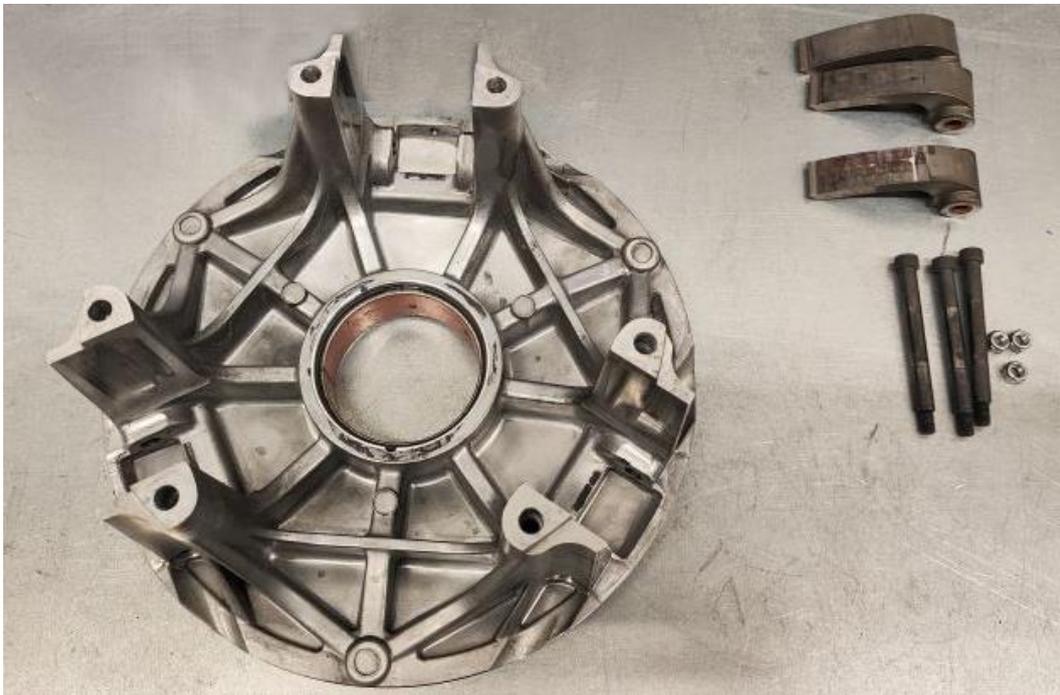


5. Remove the center nut (nut has standard thread).

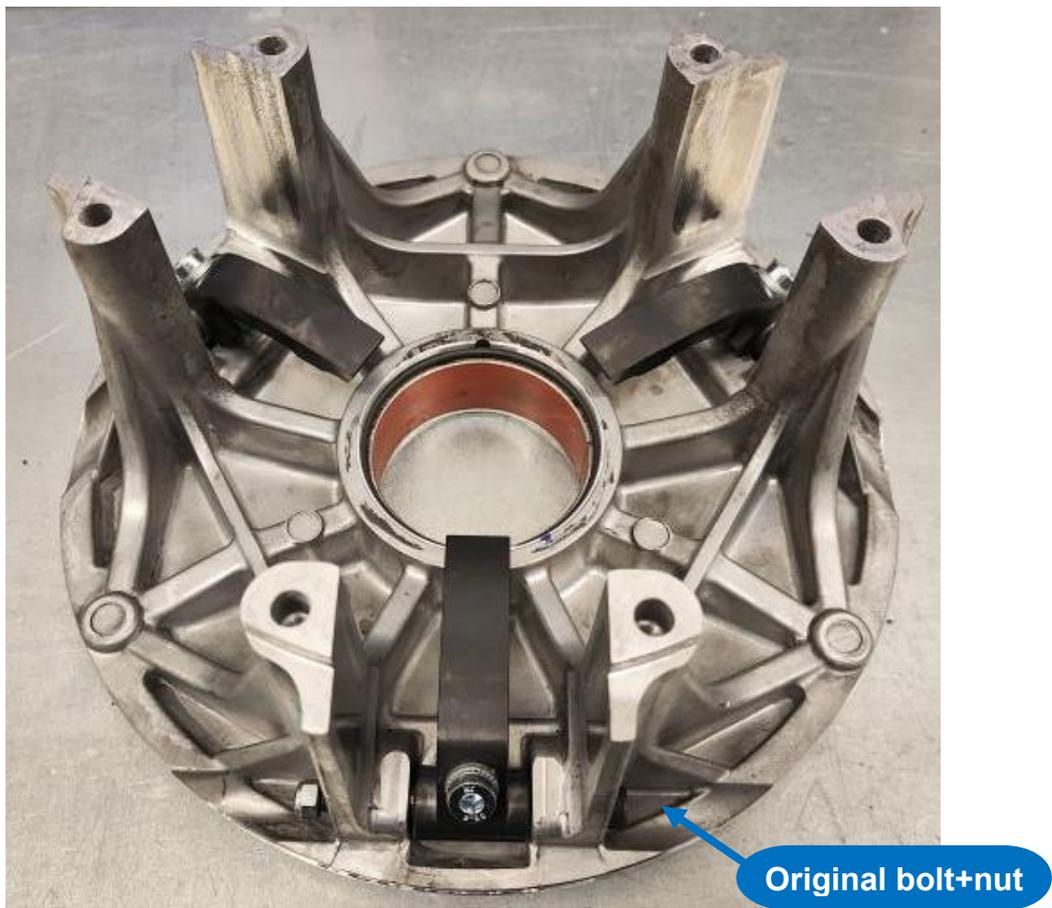


6. Remove the spider from the clutch basket and original weight arms.  
NB! Clean everything before reassembling.

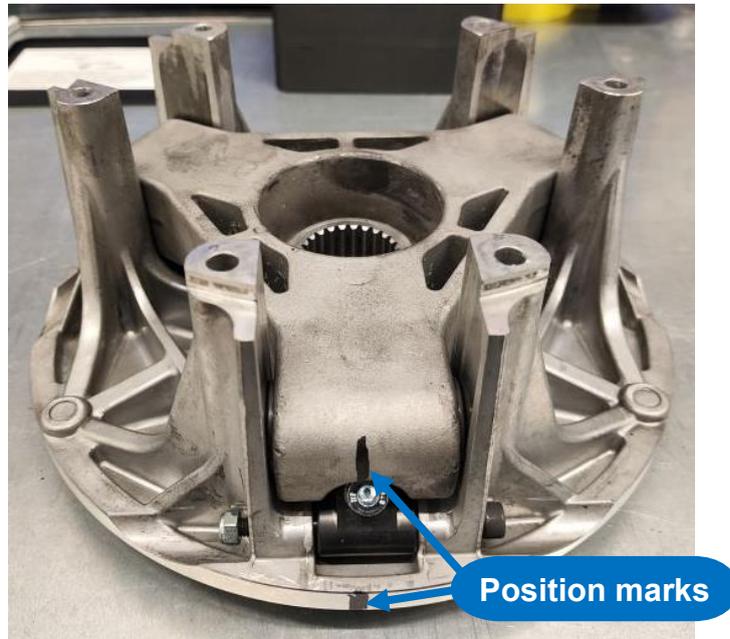




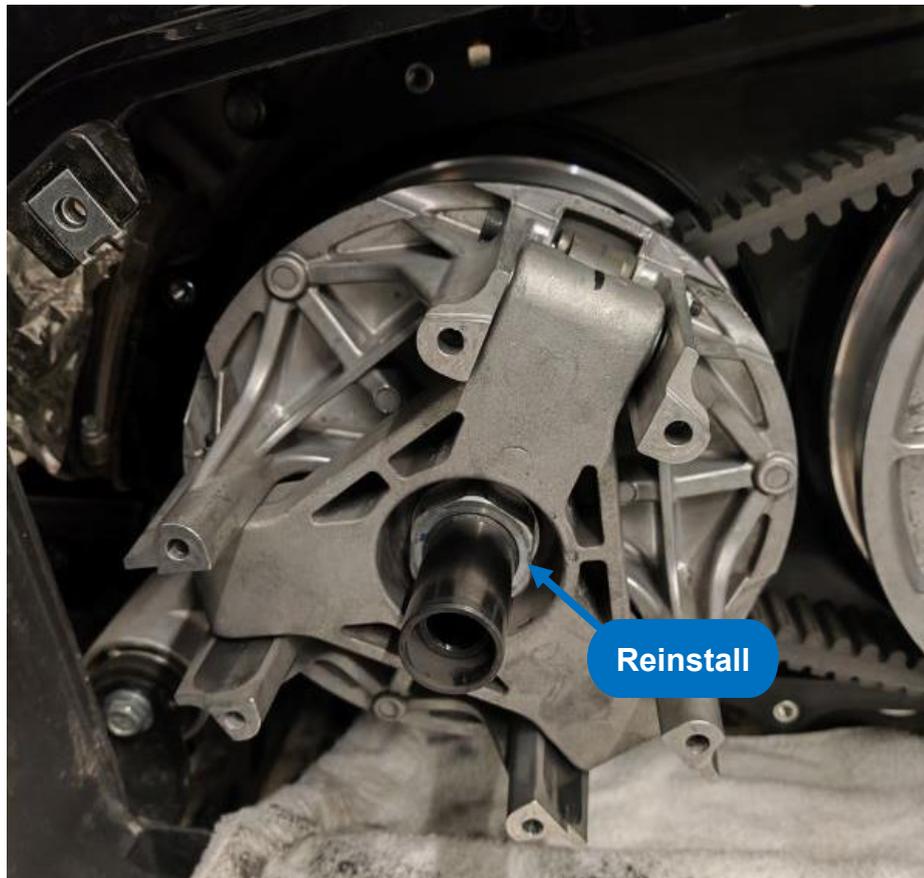
7. Install new weight arms (Pos.1) Use original bolts and nuts.



8. Reinstall spider into the clutch basket. NB! Align the position marks made before!



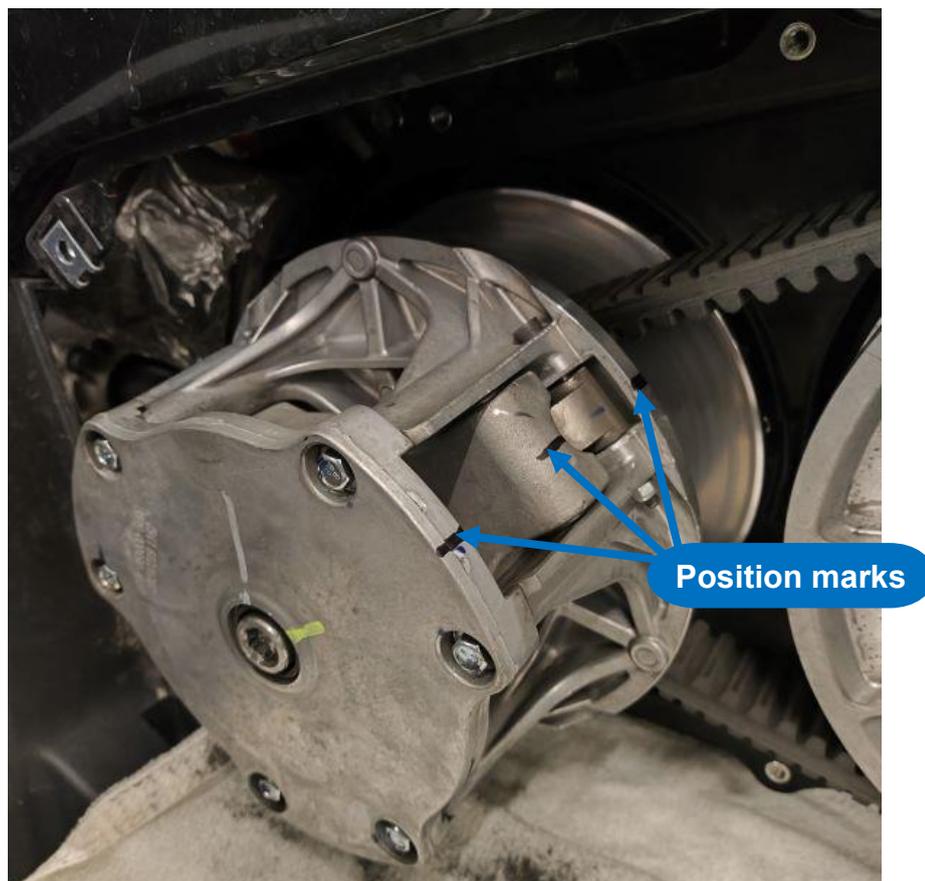
9. Reinstall clutch basket to ATV.



10. Install new primary spring (Pos.2)



11. Reinstall the clutch top plate.



12. Reinstall CVT cover, plastic cover and passenger footrest.

***You are ready to test drive!***





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