

## RZR Clutch kit installation instructions



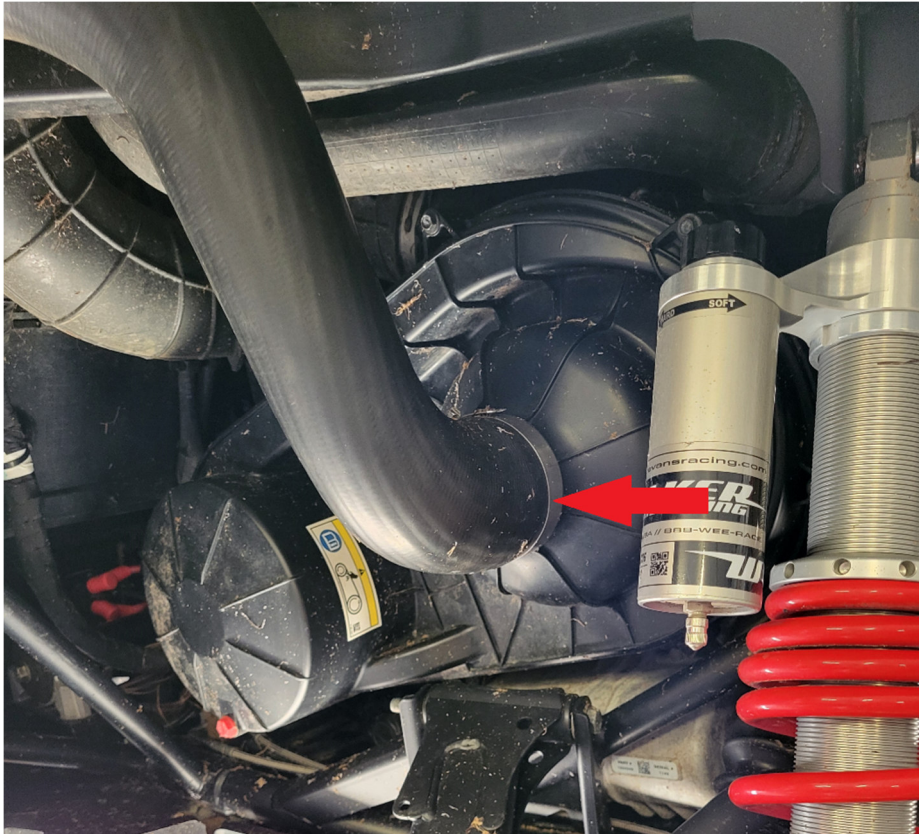
Distributor Jay Parts GmbH, Austria  
[www.jay-parts.com](http://www.jay-parts.com)  
[sales@jay-parts.com](mailto:sales@jay-parts.com)



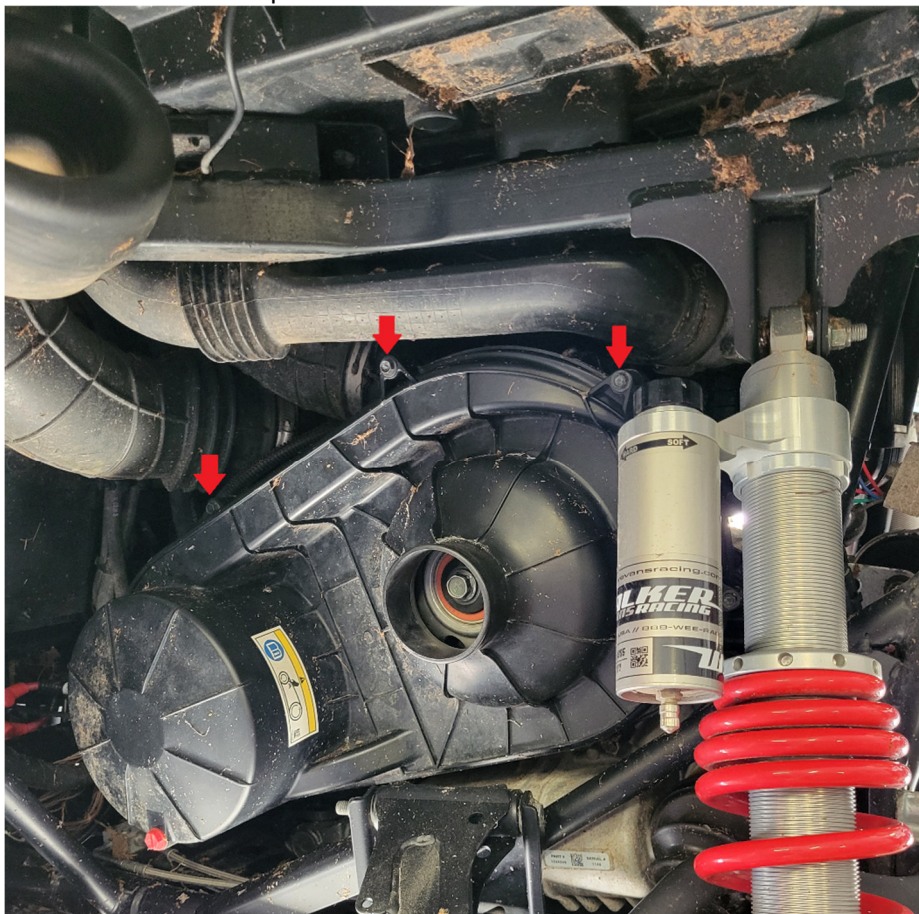
Producer Routa Powerline Oy  
Ullavantie 165  
69100 Kannus, Finland  
[www.routapowerline.fi](http://www.routapowerline.fi)



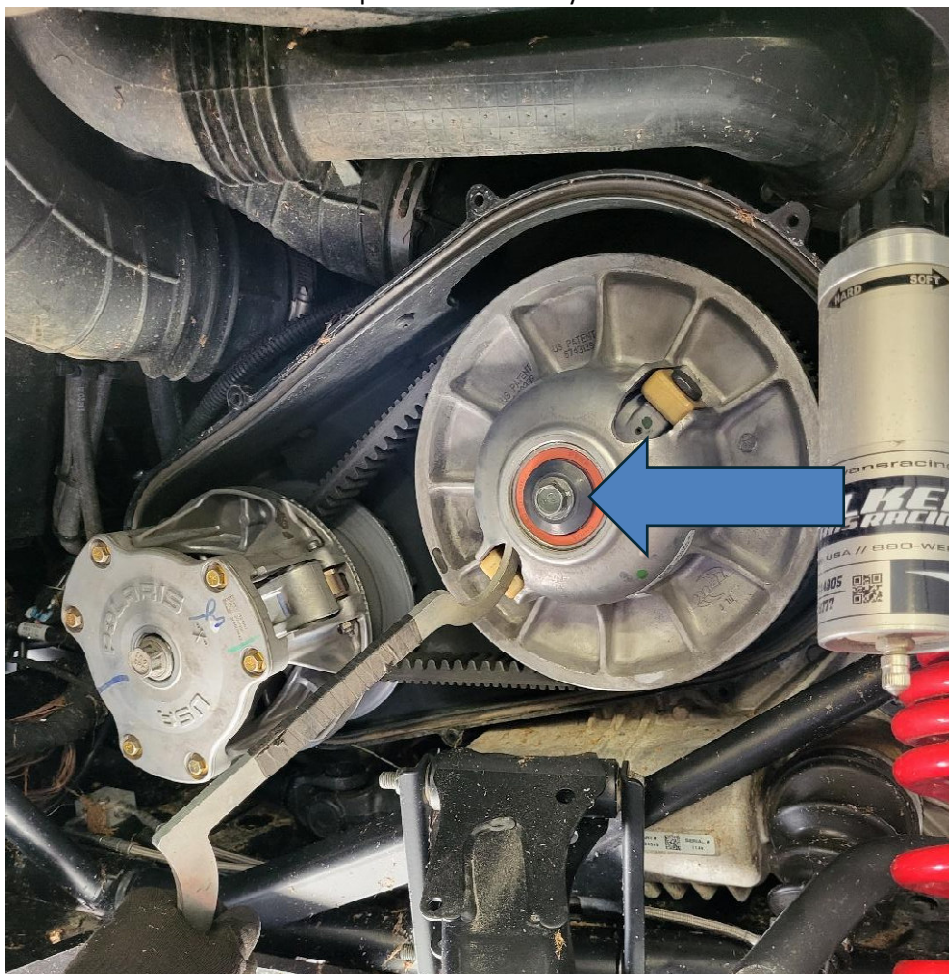
1. Remove CVT outlet pipe



2. Open clutch cover screws and remove cover



3. Use clutch tool to open secondary clutch and remove belt.
4. Open the secondary clutch bolt.



5. Remove bushing



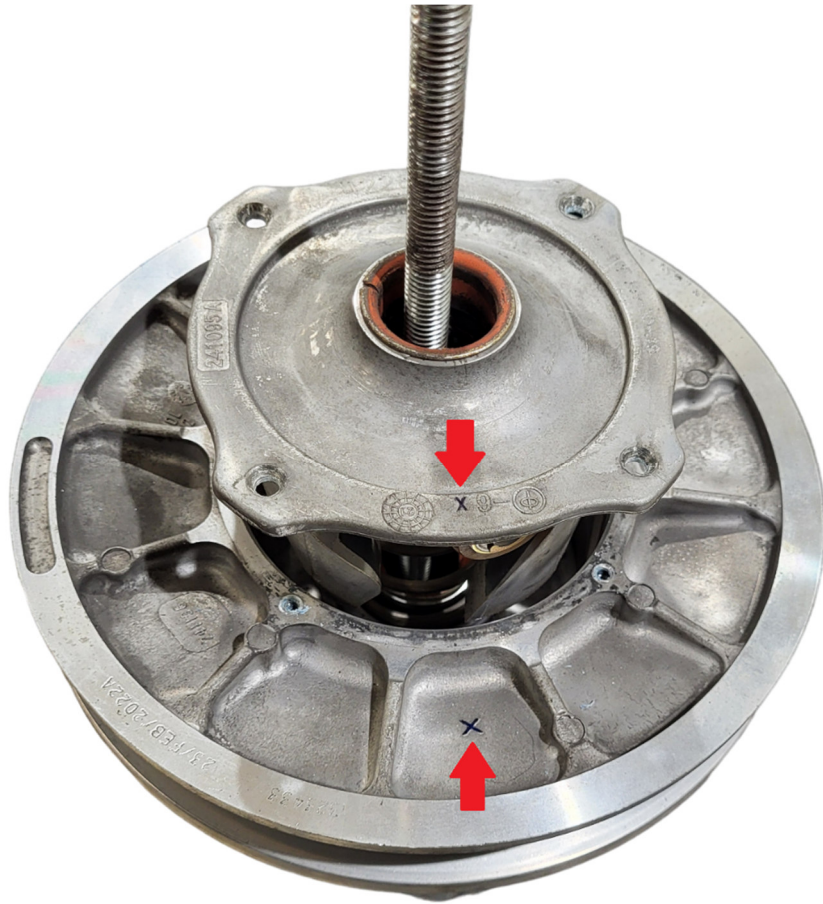
6. Use clutch compression tool and open helix bolts. (torx 25)



7. Remove secondary spring and add new



8. Use clutch compression tool and reinstall the helix.  
**NOTE! Be sure that the X marks are aligned.**



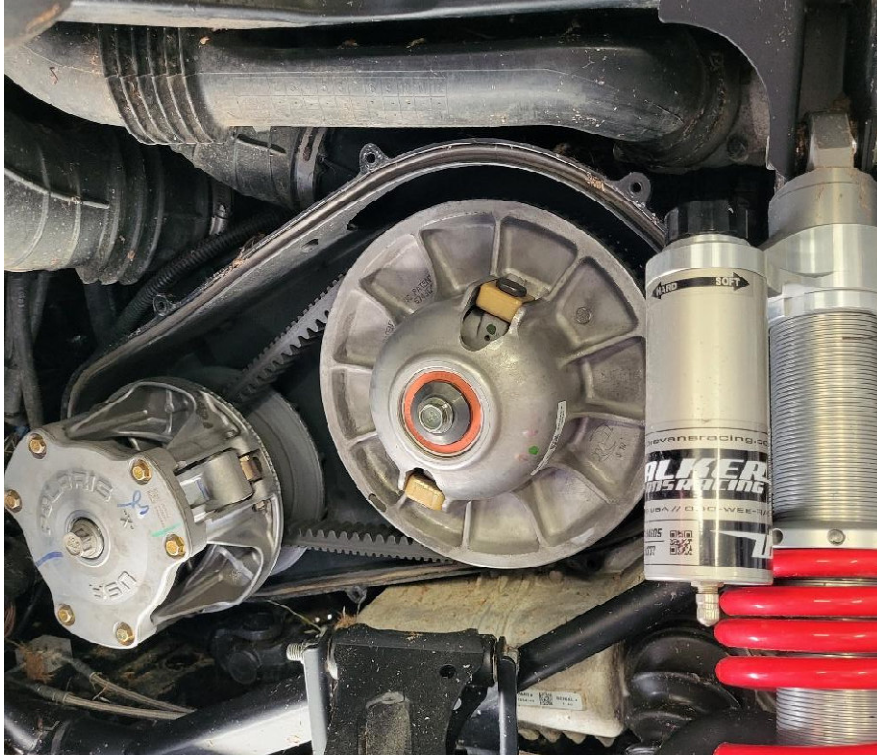
9. Use thread-lock glue and tighten helix bolts 47in-lbs (5.3nm) torque.



10. Now you can assemble secondary clutch back.

**Secondary clutch bolt torque 40 ft-lbs (54nm).**

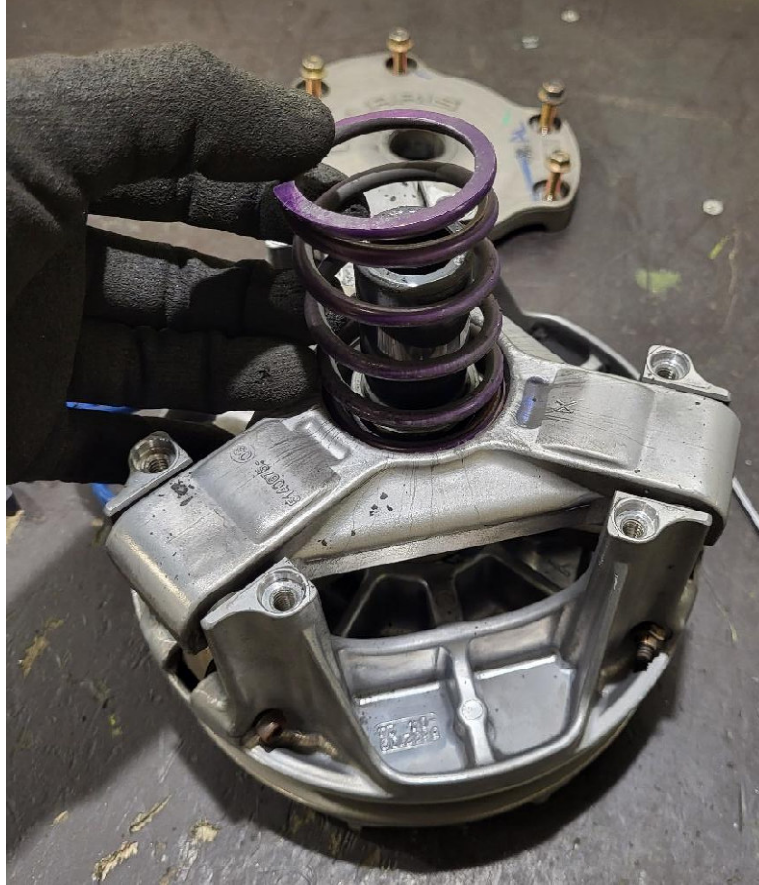
11. Remove primary clutch, use recommend puller and clutch holding tool.



12. Use clutch compression tool to hold cover and open cover bolts.



13. Remove primary clutch spring.



14. Remove primary clutch weight pins and original weight arms.



15. Assemble new weight arms (see adjustment tips) and place them into the primary clutch. Tighten pins with 15-25 in-lbs (2-3nm) torque.



16. Install new primary clutch spring.



17. Reassemble primary clutch. use clutch compression tool to hold cover and tighten cover bolts with 100 in-lbs (11nm) torque.

**NOTE! Be sure that the X marks are aligned.**



18. Insert primary clutch back the shaft. Use clutch holding tool and tighten bolt with 47 ft-lbs (64nm) torque.
19. Remove clutch holding tool. Check that everything is secured and install belt back.
20. Reinstall CVT cover, rear wheel and you are ready to test drive.



Thank You that you have chosen our clutch kit!

Our clutch kit helps to transfer the engine power better to the tires 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.

CVT upgrade kits are fully tested and accepted by most POLARIS distributors. Correctly installed upgrade kit will not cause any damage to your vehicle. The manufacturer of the cvt upgrade 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 POLARIS dealer.

There is no warranty stated or implied, due the unusual stresses placed on racing/performance parts and because we have no control over how they are used. This warranty is in lieu of all other warranties expressed or implied, including the warranty of merchantability and fitness for use and all other obligations or liabilities on the company's part. The obligation of Routa Powerline under this warranty shall be limited to the part or parts shown to be defective and the company will not be responsible for any damage or loss caused by delays, failures or any consequential damage arising from any cause whatsoever, nor for labor, transportation or any other charges incurred in the replacement or repair of said defective part or parts. Off-Road use only. May affect the device's warranty.