



# REICHARD'S Performance Center

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## #4574 EXCITER II CLUTCH KIT

1. Remove the primary clutch.
2. Remove the six bolts retaining the clutch cap.
3. Check clutch for wear and replace any worn parts. Clean all clutch parts with lacquer thinner.
4. Replace the primary spring with the new one supplied. The stock lite steel rivets in the weights should be left as is for now.
5. Reinstall the clutch cap lining up the "X" marks. After tightening the clutch cap, push down on the clutch to compress it and check to make sure it is not binding.
6. Reinstall primary clutch.
7. Remove the secondary clutch. Remove snap ring and disassemble. Check the plastic buttons for wear. If worn replace as performance will suffer with worn buttons. Check and clean the secondary clutch and repack with low temp grease between the brass fixed sheave bushings. Reassemble the clutch installing the new supplied pink spring positioning the spring in the A2 position and wind to 50 degrees preload.
8. Reinstall secondary clutch.
7. Check and set clutch alignment to factory specs. This is a MUST for top performance.
8. The RPC Exciter Stealth Pipe with porting makes maximum horsepower at 7400-7550 RPM. Check RPM with the throttle wide open on a lake and your tachometer should be reading within this RPM range. If it is not, you should adjust the rivets in the primary weights lighter or heavier to achieve this RPM. This is important! We stock 4 different weights of rivets. If you do not understand this procedure please call our Tech Line at 414-251-8472 for assistance.
9. It is Strongly Recommended that you purchase and install a #4426 19 tooth top gear for your chaincase. Top speed and acceleration will be reduced if you do not gear up your sled. Note that all of our clutch tuning is done with a stock factory Yamaha belt. Other brands of belts will cause a substantial performance decrease.

Thank You ... Have Fun !!