



REICHARD'S Performance Center

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#4575 EXCITER SX 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.
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. The secondary clutch should be left with the stock pink spring set in it's stock A2 50 degree position.
8. Check and set clutch alignment to factory specs. This is a MUST for top performance.
9. The RPC SX Stealth Pipe 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. Note that all of our clutch tuning is done with a stock factory Yamaha belt. Other brands of belts will usually cause a performance decrease.
10. It is Strongly Recommended that you purchase and install an 18 tooth top gear for your chaincase. Top speed and acceleration will be compromised by not gearing up your sled. The Yamaha part# for this gear is 8AY-17684-80-00. We stock this gear or it can be purchased at any Yamaha dealer.

Thank You ... Have Fun !!