



SRM Complete 4 spring clutch assembly

- 1) Remove old clutch complete, make sure taper is clean, insert woodruff key, then push centre adaptor onto the shaft, tap with a suitable drift to make sure it is seated, and wkey is still in position. Make sure the felt washer is in position on the back of the centre.
- 2) Take the thrust washer and with a little grease place it on the centre with the copper side facing outwards. Next put the chainwheel basket in place, and then place the 20 rollers into the cavity between the basket and the centre, use grease to keep the rollers in place.
- 3) Take the 4 spring bolt studs and place them into the centre drum holes, then push drum onto the centre of the clutch and tap it with a suitable drift to make sure it is in place, also make sure the thrust washer and rollers are still in place.
- 4) Using some thread lock compound, fit the nut and thick washer, put the bike into 4th gear, and use the rear brake to lock the centre, and torque nut to 60-65 ft lbs. Insert the clutch plates, a plain steel plate must be fitted first then friction plate etc
- 5) Fit pressure plate as per the instructions included with the kit , when finally fitting the clutch cups/springs and nuts, make sure that at least 1 coil of the spring is showing above the top of the spring cup, it is important not to tighten the springs up too tight , or the clutch will be too heavy and will not work correctly.
- 6) Do not use TQF ATF automatic transmission oil or fork oil in the clutch, these oils have anti friction additives that will make the clutch slip, use standard 10/30 or 10/40w engine oil.

Why no reverse oil scroll on the rear? Simple, it does not work! For a reverse scroll to work correctly it must be within a tight tolerance housing of sufficient width, a thin metal plate that is approximately 1/8 inch larger in diameter than the rear spigot can no way hold any oil back, so the felt washer provided will provide a much better seal.

For technical telephone 01970 627771 4pm -5:30pm or email srm@srmclassicbikes.com