

These are some notes I put together when I replaced the bellhousing on my K75RT.

Clutch removal

- ☐ Mark orientation of Housing Cover, Pressure Plate, Housing
- ☐ Loosen clutch bolts crisscrossed - one turn at a time to loosen spring pressure
- ☐ Note orientation and facing of each part
- ☐ Loosen clutch nut
- ☐ Pull clutch housing enough to pull out o-ring, then cut it out

Bellhousing

- ☐ Remove coils
- ☐ Loosen alternator flange (mark orientation)
- ☐ Support engine
- ☐ Spin starter make sure it all stays in place(turns one way)
- ☐ Bell housing mounting bolt
- ☐ Bell housing little bolts(T30) diagonal pattern

Installing

- ☐ Light coat of jointing compound
- ☐ Double-check locating dowels are in place-give slight lube
- ☐ Loctite 273 for alternator flange
- ☐ Spin starter

Clutch install

- ☐ Push housing firmly onto output shaft
- ☐ O-ring
- ☐ Flanged spacer
- ☐ Diaphragm spring(light lube at outer contact points)
- ☐ Aligned pressure plate(light lube for pressure plate/spring contact points)
- ☐ Cover plate(lube dowels lightly)
- ☐ Tighten lightly, then use gearbox to get it aligned properly
- ☐ Tighten one turn at a time to spec'd torque
- ☐ Double-check alignment
- ☐ Pushrod (lube it some)

- ☐ Reinstall coils

Tranny install

- ☐ Lube splines
- ☐ Spline lube bolts
- ☐ Tranny case bolts-do top ones first?)
- ☐ Fame bolts

Swing arm

- ☐ Wiggle until boot makes seal
 - ☐ Use blocks to support it
 - ☐ Pivot stub-tighten screws to torque spec
 - ☐ Tighten stub as hard as possible by hand with Allen wrench
 - ☐ Back it off a ways
 - ☐ Tighten to torque setting
 - ☐ Hold in place while securing locknut
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Clutch

- ☐ Connect clutch cable
- ☐ Loosen locknut and back adjuster out 1 or turns
- ☐ Retighten until light resistance - do not overtighten

Needed:	Final Drive Stud	07 12 9 908 096	
	Final drive nut	07 11 9 922 849	
	Clutch Nut	11 21 1 460 797	M20X1,5
	O-ring	11 21 1 460 456	19x4
	Tranny washer	07 11 9 963 200	
	Final Drive Washer	07 11 9 963 200	

Torque settings

	N-m	ft-#		
Bell housing	9 ± 1	6.5 ± 0.5	78	6
Alt. Flange	33 ± 4	24 ± 3	288	36
Clutch nut	140 ± 5	103 ± 4	1236	48
Clutch bolts	19 ± 2	14 ± 1.5	168	18
Trans. Housing	16 ± 1	12 ± 0.5	144	6
Trans. Frame mounts	40.5 ± 4	±	0	0
Trans. Filler/drain	20 ± 3	15 ± 2	180	24
Swing Arm Screws	9 ± 1	6.5 ± 0.5	78	6
Swing arm stub	7.3 ± 0.5	5.4 ± 0.4	64.8	4.8
Swing arm stub locknut	41 ± 3	30 ± 2	360	24
Final drive bolts	40 ± 3	29 ± 2	348	24
Speedo sensor	2.5	2	24	0
Center stand	41 ± 5	30 ± 3	360	36

Loctite

30mm socket

Joint compound

Gasket sealant