

PRECISION KART EQUIPMENT

INSTRUCTIONS J VERSION 1

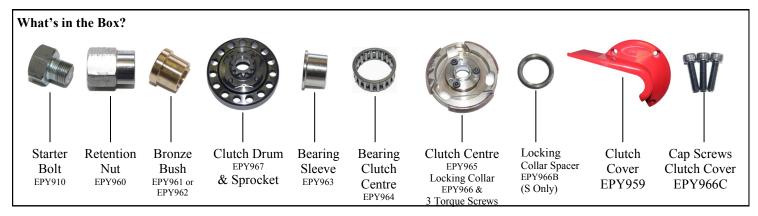
By Italsport

Suit - KT100J & KT100S LONG SHAFT CRANK

Congratulations on your purchase of another quality Italsport product. This product has been designed to easily fit the KT100J Engine as well as KT100S that have Long Shaft Crankshafts.

Important: Please thoroughly read and follow the instructions carefully before fitting this clutch. It is recommended to keep these instructions handy for future reference.







1/ Remove Sprocket Nut & Sprocket



2/ Remove Lug from Crankcase by machining or with a grinder





- 3/ Place locking collar in clutch centre.
- 4/ Place screws in the <u>left</u> three holes and do up finger tight.

Note: The right three holes are used for removing

5/ If you are fitting this clutch to a Long Shaft S Engine you require a spacer inside the locking collar.

Place Locking Collar Spacer in the back of the collar with the radius side facing the back of the clutch. J Engines do not require this spacer.





6/ Slide clutch onto the large straight section of the crank shaft. Ensure that you push the collar all the way to the end.





7/ Tighten the three screws evenly using a T20 Torque Screw Driver



8/ Lightly grease bearing with High Temperature Bearing Grease.

Warning Do not over grease. Over greasing will cause grease to spread to the clutch linings.



9/ Slide the greased bearing onto the bearing sleeve.

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9/ Place Bearing & Bearing Sleeve on the crankshaft with the collar facing outwards.

Note: Collar of bush must face outwards.



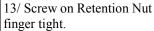




11/ Lightly grease Bronze Bush using Moly Grease.

12/ Slide Bronze Bush onto crank shaft and into sprocket.









14/ Screw in Drive Bolt until it bottoms out.

Note: Make sure Retention Nut does not adjust when fitting bolt as this will effect the end float. End float should be 0.5mm



15/ Place a 17mm spanner on the Retention Nut & a 19mm spanner on the Starter Bolt. Tighten Starter Bolt against the Retention Nut until tight. Important - make sure the Retention Nut does not move in or out while tightening the starter bolt and Retention Nut together. This will effect the end float of the sprocket. End Float should be around 0.5mm



16/ Fit Clutch Guard with the three 8mm Bolts provided

Accessories Available

Kill Switch Kit

Complete with Universal switch bracket Kill Switch Wire Loom Compulsory under AKA rule 25.16(e)





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