

20203 - TSS slipper clutch for Triumph 955i – mounting instructions

Congratulations, you bought one of the best clutch systems for your Triumph

It necessary to experienced Triumph mechanic assemble this clutch.

- a) Read the instructions and look at the photos before you start. Check the set includes all parts.
- b) Gain access to the clutch in accordance with the Triumph Workshop manual.
- c) Using Triumph Workshop tools remove old clutch centre.
- d) Carefully record the order in which the clutch comes apart.
- e) Clean all old glue from the threads of the gearbox shaft. Clean the threads on shaft and on standard 'big' nut with brake cleaner..
- f) Remount STD clutch drum according to Triumph workshop manual. Clean the threads with brake cleaner.
- g) Put standard shim between basket and drum.
- h) Install pre-assembled slipper clutch drum.(A). Ensure the clutch is fully home on the shaft.
- i) Place the supplied large outer diameter flat washer over the clutch centre.(B). **IMPORTANT**, this larger flat washer acts as a travel limiter for the clutch lift mechanism. It must be on the shaft immediately next to the clutch centre, and then the original spring washer. **Do not use the original flat washer.**
- j) Loctite (Loctite No. 620) the original Main nut onto the top of the assembly at the standard torque settings (127 Nm) while holding the unit with a standard Triumph Clutch holding tool (C)
- k) Install the standard clutch plates in the basket exactly as they came apart, mark them as you dismantle them.
- l) Install original pulling gear rod to pressure plate and mount it to clutch drum. Use the standard springs with the Kit buckets, tighten all to a torque of 8 Nm (F)
- m) Check correct clearance between last plate and pressure plate in hole in pressure plate. Correct clearance is approximately 1.2mm. Minimal clearance is 0,5mm, after replace all friction plates
- n) Use new clutch cover gasket.
- o) Refit Clutch cover according to Triumph workshop manual.

LIST OF PARTS

- 1 pc. clutch drum preassembled
- 1 pc. pressure plate
- 5 pcs. spring buckets
- 5 pcs. bolt M6