

# MAIN FRICTION DISC OR CLUTCH ASSEMBLY

## Removal and Refitment

**WARNING: The following sequence of instructions must be followed carefully, as spring pressure will cause the clutch cover to fly apart if pressure is not released slowly and evenly.**

### Removal

1. Split the tractor between the engine and the transmission.
2. Fit three slave bolts  $\frac{3}{4}$  in UNC x54 mm (2- i - in) to the three equi-spaced holes in the clutch cover.
3. Progressively slacken and remove the six bolts and washers.
4. Lift the clutch assembly clear of the flywheel. The main friction disc will remain separate from the clutch assembly.

### Refitment

5. Lightly lubricate the splines of the friction with grease
6. Fit the main friction disc onto the flywheel.
7. Position the clutch assembly onto the flywheel.
8. Using one of the QTP centralizing tools align the clutch and main friction disc
9. Refit the six bolts and washers.
10. Remove the three slave bolts and then remove **Fitting tool**.
11. Check the clearance between the p.t.o. clutch adjusting setscrew and the p.t.o. pressure plate. Adjust the setscrews as required. Re-tighten the locknuts.
12. Using MF 314, check the adjustment of each release lever, The domed end of the release lever setscrew must be just touching the gauge. Adjust the setscrews as required and re-tighten the locknuts.
13. Connect the engine to the rear half of the tractor.
14. Adjust the clutch pedal free travel, operation.

