



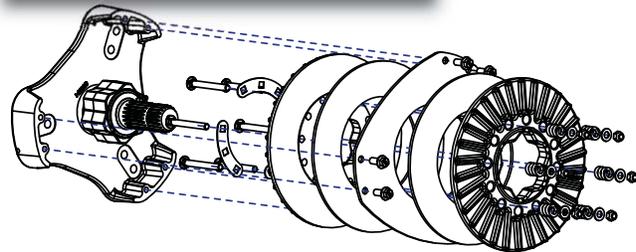
## SERVICE INSTRUCTIONS

### TOOLS REQUIRED

- (1) 13 mm wrench
- (1) 9/16" wrench



### F-TYPE CLUTCH



### RUN-IN & REBUILDING

**RUN-IN** (Necessary for all new clutches and any clutch that has not been used for approximately 60 days)

1. Make sure tractor is off and PTO is disengaged.
2. Disconnect drive shaft from tractor.
3. Measure and record spring height.
4. Loosen all nuts on inside diameter of clutch until just loose, then tighten bolts 1/2 (one half) turn.
5. Attach implement to tractor and drive shaft to tractor PTO. Stand clear of machine.
6. Start tractor. Engage PTO and run for a few seconds or until clutch visibly smokes, then disengage PTO.
7. Make sure the tractor is off and PTO is disengaged.
8. Disconnect drive shaft from tractor.
9. Tighten all nuts on inside diameter of clutch until previously measured spring height is met.

### DRIVE SHAFT REMOVAL

1. With tractor off and PTO disengaged, disconnect drive shaft from tractor PTO.
2. Remove hardware holding drive shaft onto clutch / flywheel.
3. Grasp drive shaft with two hands and remove it from clutch shaft.

### FRICION PACK REBUILDING

#### DISASSEMBLY:

1. After "Drive Shaft Removal" remove 6 (six) M10 bolts from outer diameter of clutch.
2. With two hands remove clutch pack from clutch housing / flywheel.
3. Set clutch pack on bench - spring side up.
4. Remove 6 (six) to 12 (twelve) nuts, washers and springs from clutch pack (quantity depends on clutch setting).
5. Remove pressure plate, friction disc, separator plate, friction disc or separator plate friction set.

#### INSPECTION:

6. Inspect steel and iron parts for wear, warping or cracking and replace if necessary.
7. Clean any rust or dust from the plate surfaces with a wire brush or steel wool.

#### ASSEMBLY:

8. Slide new friction disc, separator plate, friction disc and pressure plate onto bolts.
9. Assemble springs, washer and nuts onto bolts.
10. Tighten nuts until desired spring height is met.
11. Attach clutch pack to housing / flywheel with 6 (six) M10 bolts, tighten bolts to 73 Nm.
12. Attach drive shaft to clutch, install and tighten clamp bolts.

#### ADJUSTMENT:

1. Tighten nuts until desired spring height is met.

#### MOUNTING:

1. Reinstall any shielding that was moved or removed.
2. Perform run-in before use. Follow run-in instructions.

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