8b. INSTALLING THE CLUTCH TO THE FLYWHEEL.

1. Slide the pilot tool through the clutch assembly then slide the driven member onto the tool with the long end of the hub towards the clutch assembly.

2. Lift the clutch and position it on the flywheel dowels (Single plate) or inside the flywheel rim (Dual drive) with the pilot tool in the pilot bearing.

3. Align the punch marks on the clutch and flywheel then insert and tighten the retaining capscrews and lockwashers.

NOTE: If the flywheel has a "light side", this side is marked with an arrow stamped in a spot of white paint. A similar arrow and paint spot will be found on the single plate clutch. When installing a new clutch assembly, these arrows must be aligned as closely as the dowels and mounting holes will permit.

4. Withdraw the pilot tool.

8c INSTALLING THE CLUTCH RELEASE MECHANISM.

1. SINGLE PLATE CLUTCH.

(a) Slide the shaft (3-3) in from the right hand side of the housing with the washer and cotter on the right hand side.

(b) Position the release bearing over the transmission drive shaft, then slide the shaft through the fork (8-3) and out through the left hand side of the case.

(c) Slide the clutch pedal onto the shaft then drive the shaft home.

(d) Position the release fork centrally then insert and tighten the two capscrews.

(e) Attach the pedal return spring (2-3) but do not tighten the pedal pinch bolts until the pedal free movement has been adjusted (See para. 9a below).

2. DUAL DRIVE CLUTCH.

(a) Slide the clutch release bearing sleeve bracket (8-4) over the drive shafts and insert the three attaching capscrews.

(b) Slide the release bearing sleeve (6-4) and the release bearing (7-4) onto the bracket and assemble the inserts (15-4).

(c) Slide the shaft through the case and the fork (4-4), then attach the pedal as detailed in op. 1. for the single plate clutch.

(d) Install the Key (5-4) and pinch bolts in the fork (4-4).

8d. ASSEMBLING THE TRACTOR.

1. Grease the splines of the transmission and P.T.O. drive shafts with the specified grease (see "SPECIFICATIONS").

2. Bring the front of the tractor up to the clutch housing taking care that the shafts are aligned with the centre of the clutch assembly.

3. Turn the shafts to engage the splines of the driven members then enter the transmission drive shaft spigot into the pilot bearing.

4. Align the clutch housing to the dowels in the crankcase and draw the joint up with the attaching capscrews.

5. Adjust the clutch pedal height and free movement as detailed in para. 9a. "ADJUSTMENTS".

6. Replace all clutch compartment covers (7-3 or 9-4) and all components removed in para. 4a. (PRELIMINARY REMOVAL).

9. ADJUSTMENTS.

9a. THE CLUTCH PEDAL TRAVEL.

1. To ensure a clearance of 1/10 inch between the clutch release bearing