

CLUTCH CONTROL

Disassembly and Reassembly

5A-42-46

Disassembly

1. Split the tractor between the engine and the clutch housing, Part 3A.
2. Detach the two return springs from the sleeve and clutch shifter.
3. Pull out the sleeve with the release bearing. If required, release bearings can be pressed off at this time.
4. Remove the locking wire and roll pin from the outer clutch lever and remove the outer clutch lever from the release shaft.
5. Rotate the release shaft so the fork is turned up and drive the two tapered pins out from the bottom side. Pins are tapered and must be backed out.
6. Pull the release shaft out the left side of the clutch housing and remove the fork.
7. Remove the four nuts, washers.
8. Remove the release guide with oil seal.
9. Remove the PTO drive shaft and input shaft as a unit.

NOTE: Damage will occur to the inner oil seals of the PTO drive shaft if the input shaft is allowed to move back through the PTO drive shaft.

10. If the two shafts are to be separated, remove the rear oil seal in the PTO drive shaft. Slide the input shaft out to the rear.
11. The two oil seals and needle bearing may be removed.
12. Remove the snap ring, thrust washer and the ball bearing from the PTO drive shaft.

