

GENERAL

The gear train in its housing has twelve forward speeds, three reverse speeds and live PTO. In forward there are three ranges and four forward gears.

TRANSMISSION

Removal and Installation

5B-61-65

Removal

1. Disconnect the battery negative (-) cable at the battery.
2. Separate the transmission unit from the clutch housing, Part 3A.
3. Place two support stands under the rear axle and remove the rear wheel.
4. Remove the seat and fenders, Part 2A.
5. Remove the hydraulic lift cover, Part 8A.
6. Remove bolts and nuts.
7. Separate transmission from differential housing.

Installation

8. Reverse procedures 1 to 7, except:
 - (a) Use new gaskets and seals.

SHIFT COVER

Disassembly and Reassembly

5B-62-65

Disassembly

1. Remove the six bolts securing the control cover.
2. Separate the control cover assembly by tapping it with a plastic hammer.

NOTE: Separate the assembly carefully so that the detent springs in the shift cover do not pop out.

3. Remove detent springs and balls.
4. Remove the ten bolts.
5. Separate the shift cover assembly.

