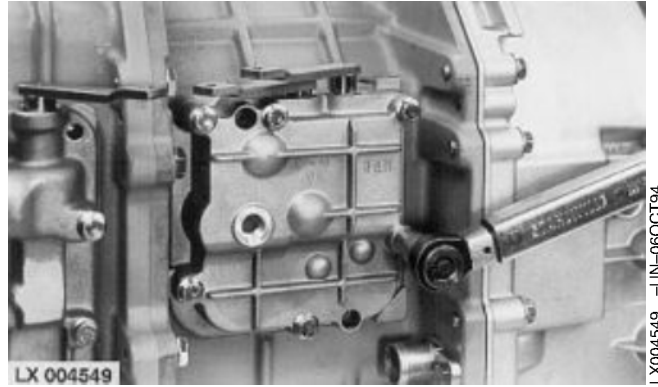


Separating and Installing Transmission Components

Put a new joint (A) on the gearshift box cover and install the gearshift cover. Tighten the bolts to 3.0 Kg.m (30 N.m, 22 lb-ft).

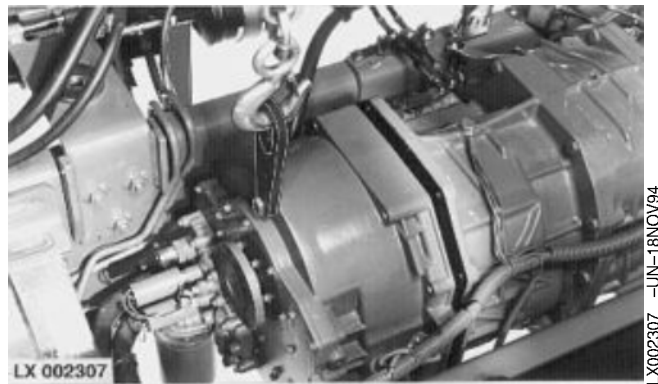
Then adjust the engine starter safety switch (see Section 50, Group 15).



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Connect the transmission box return tubing.

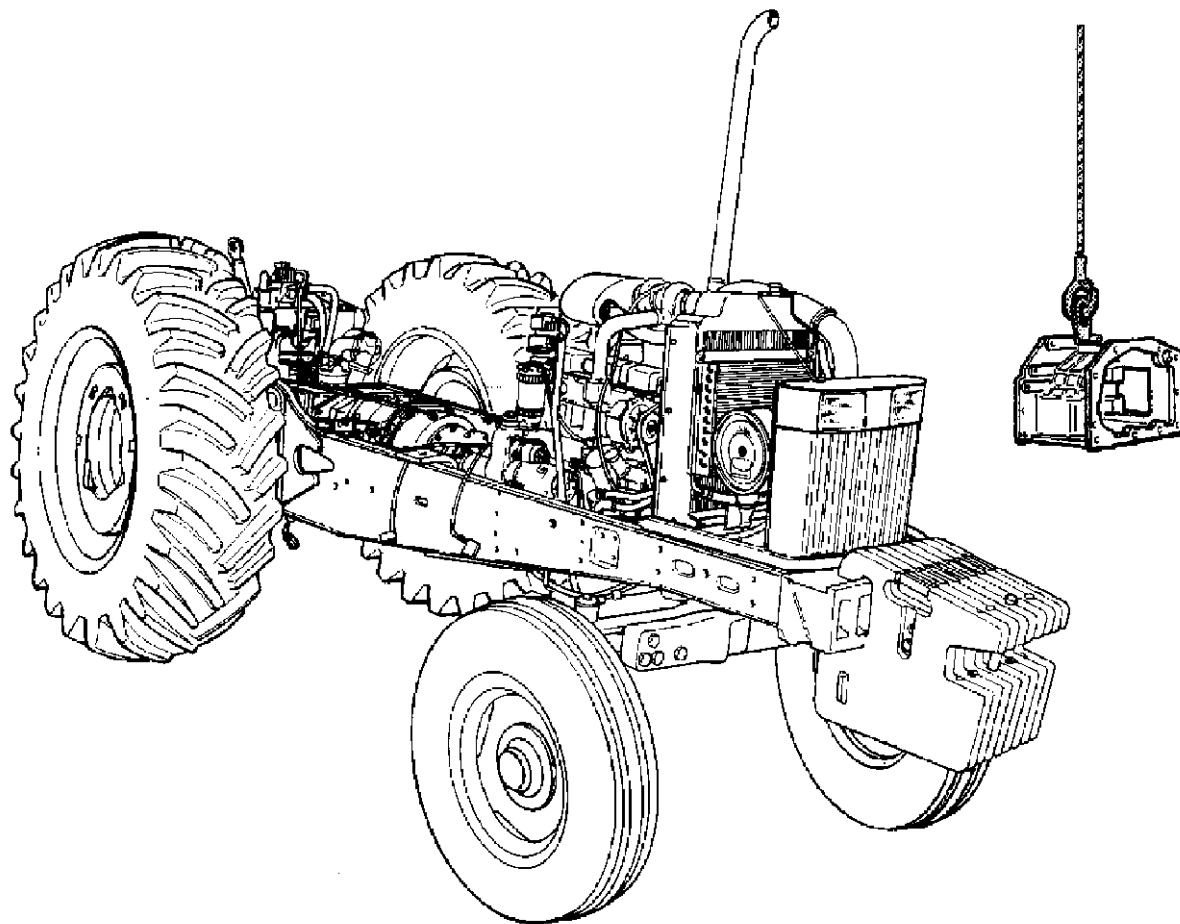
Install the clutch box. See "Installing the Synchroplus clutch box".



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Removing the Group Box



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Removing the Group Box

Remove the gear box. See "Removing the Syncroplus Transmission Box" .

NOTE: The group box removal operation is made easier by first removing the operation platform.

Continued on next page

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Remove the front wheel drive clutch. See “Removing the front wheel drive clutch” in Section 56, Group 00.

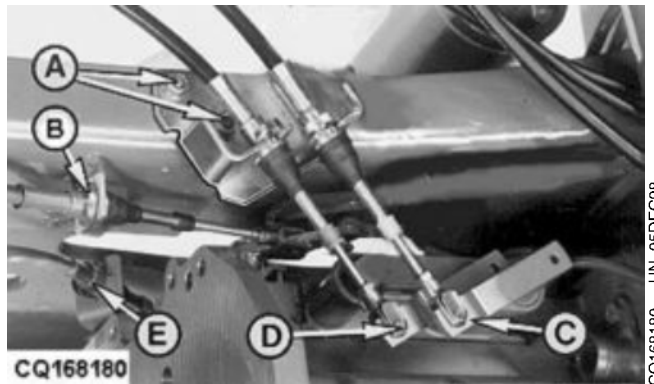


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Removing the Activating Cables

Disconnect the activating cables from the gearshift box cover levers.

- A - Support
- B - PARK cables
- C - Groups A and B
- D - Groups C and D



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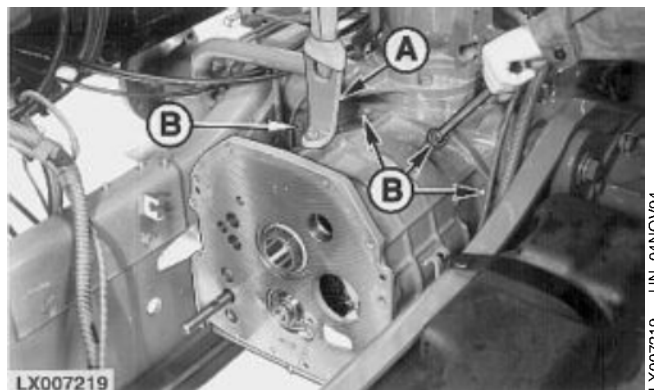
Remove the gearshift cover (A) and loosen the shift fork Allen bolts.



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Fix the JD244-2 (A) lifting ring to the group box with bolt. Remove the bolts (B) and remove the box forward.

⚠ CAUTION: The group box is heavy and difficult to handle. Therefore an adequate lifting device (tackle) is required, and when removing it from the tractor, get help from another person.



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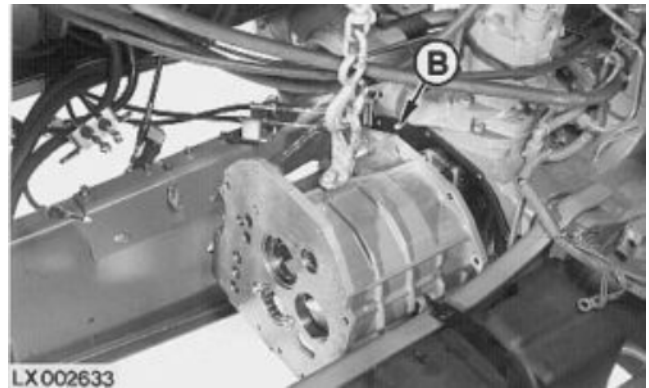
Installing the Group Box

Thoroughly clean the sealing surfaces. Put a new joint (A).

NOTE: Before reinstalling the group box it is recommended that the front wheel drive clutch flange be cleaned

Using an adequate lifting device, move the group box towards the differential box.

Apply even pressure and push the differential box center pins (B) into the corresponding housings on the group box.



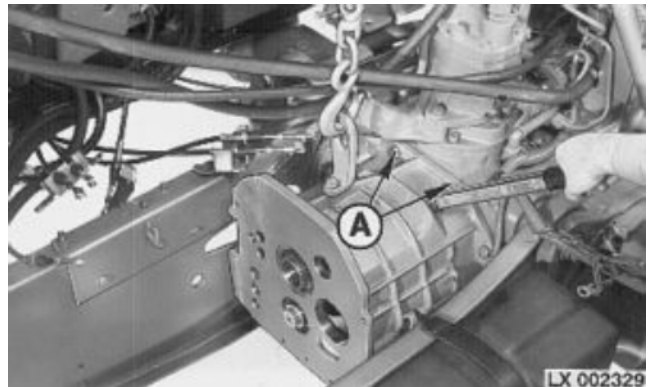
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Thread the bolts (A) and tighten them to the specified torque.

NOTE: Pay attention when using the bolts with the indicated resistance grade.

Resistance grade 8.8.....5.5 Kg.m (55 N.m, 40 lb-ft)

Resistance grade 10.9 7.0.....Kg.m (70 N.m, 50 lb-ft)



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Gearshift Forks

To adjust the gearshift shafts and forks (see Group 30 in this section).

Continued on next page

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If the above button click is invalid.

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first, and then click the above link

to download the complete manual.

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