

Product: TRACK LOADER

Model: 955K TRACK LOADER 71J

Configuration: 955L TRACK TYPE LOADER 71J04558-UP (MACHINE) POWERED BY 3304 ENGINE

Disassembly and Assembly 955K TRACK-TYPE LOADER POWER TRAIN

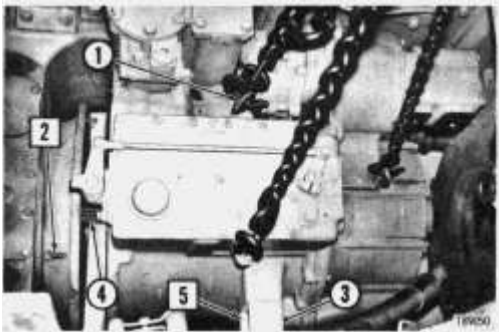
Media Number -REG00861-00

Publication Date -01/11/1993

Date Updated -10/10/2001

Transmission And Torque Converter

Transmission Removal And Installation



1-Forged eyebolts (two 5/8" - 11 NC) (one 1/2" - 13 NC). Install and attach a hoist. 2-Transmission case-to-adapter bolts (ten). 3-Support bracket-to-frame bolts (two-not shown). 4-Transmission output shaft. Move transmission forward to clear output shaft before raising. Raise transmission about 3 in. (76,2 mm). 5-Support bracket.

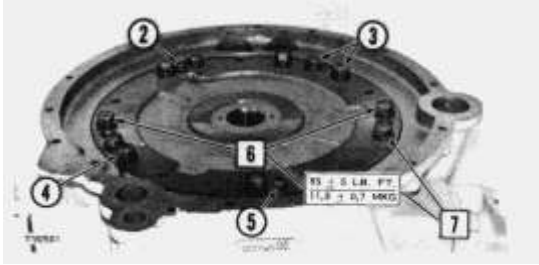


6-Eyebolt and chain. 7-Transmission. Remove by tipping as shown.

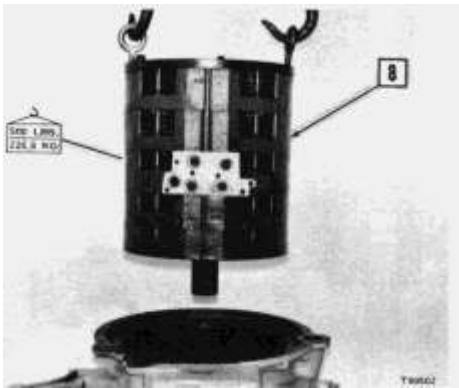
6. Move the forward chain and eyebolt from the top of the torque converter housing to the top of the transmission mounting flange as shown.

Removing Transmission From Case

1. Position the transmission vertically on a suitable stand or blocks.

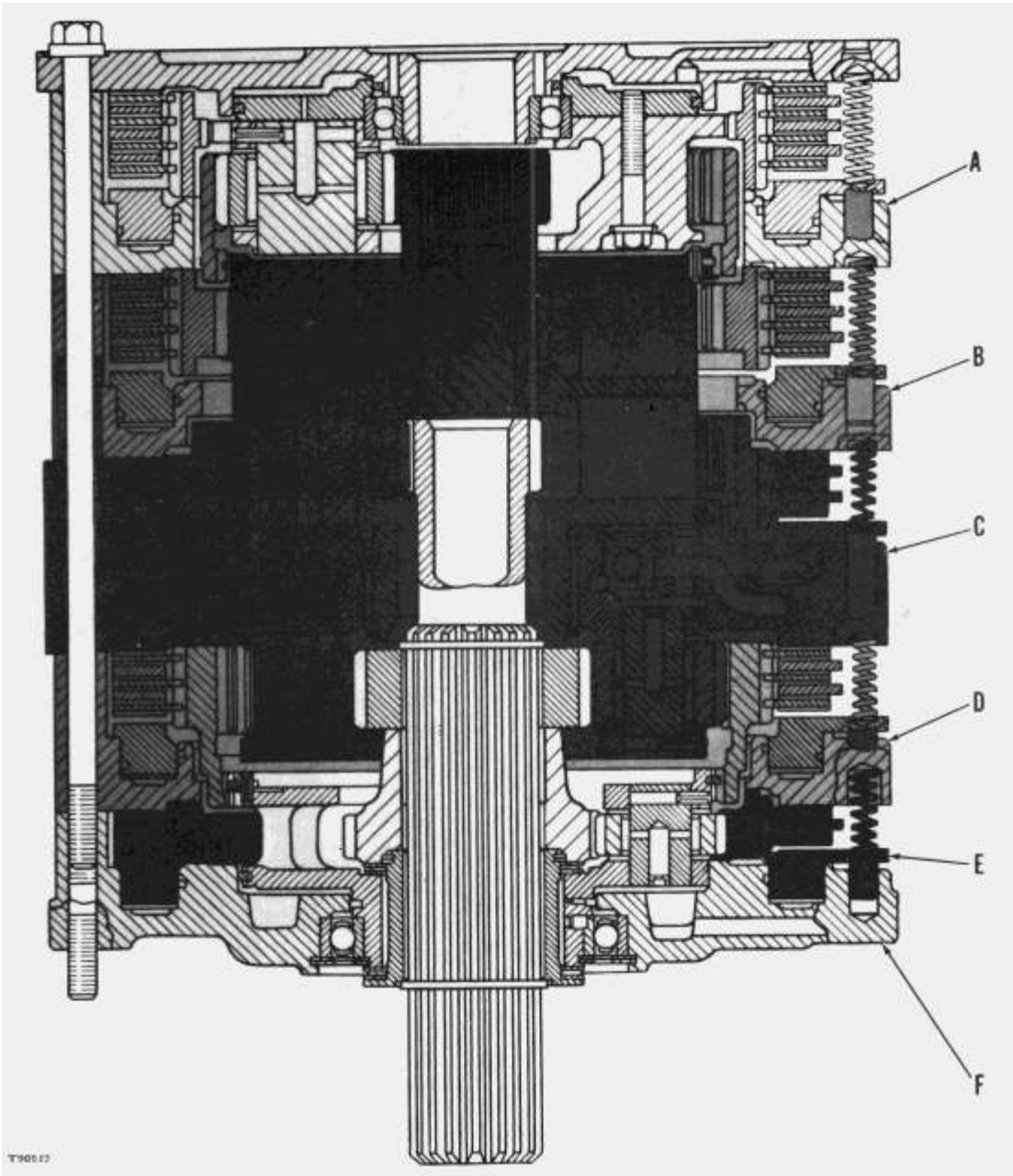


2, 3, 4, 5-Bolts. Do not remove. 6-Bolts (two). Replace with 5/8" - 11 NC forged eyebolts. 7-Bolts (six).



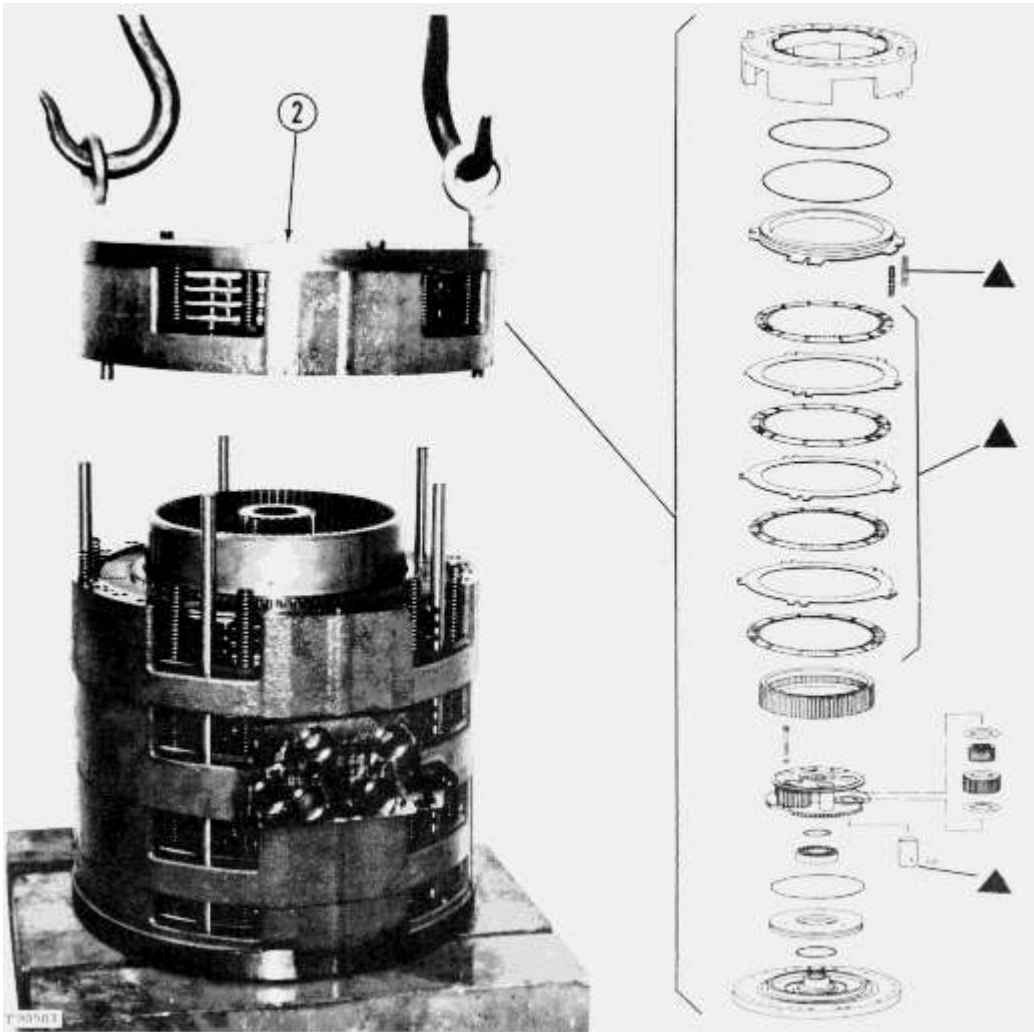
8-Planetary transmission. Remove from transmission case and position vertically on blocks.

Transmission Disassembly



This is a cross section of the planetary transmission. The shaded areas, in order of removal, are: A-No. 1 clutch, clutch housing and planet carrier. B-No. 2 clutch, clutch housing, ring gear and No. 1 ring gear. C-No. 3 clutch, clutch housing and ring gear, No. 1 and No. 2 sun gear, No. 2, No. 3 and No. 4 planet carrier. D-No. 4 clutch, clutch housing and ring gear. E-No. 5 clutch and ring gear. F-No. 5 clutch housing, No. 3, No. 4 and No. 5 sun gears, output shaft.

A - No. 1 Clutch, Clutch Housing and Planet Carrier 1. Remove only the three bolts located by the "S" mark. When installing tighten to a torque of 85 ± 5 lb. ft. ($11,8 \pm 0,7$ mkg).



2-No. 1 clutch housing. Invert, remove the two 3/8" bolts and disassemble as shown. The exploded view is shown inverted.

B - No. 2 Clutch, Clutch Housing, Ring Gear and No. 1 Ring Gear



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