## **CATERPILLAR®**

## Service Repair Manual

### **Models**

# D8T TRACK-TYPE TRACTOR

Product: TRACK-TYPE TRACTOR
Model: D8T TRACK-TYPE TRACTOR JJ5

Configuration: D8T TRACK-TYPE TRACTOR JJ500001-UP (MACHINE) POWERED BY C15 Engine

## **Disassembly and Assembly D8R and D8T Track-Type Tractor Power Train**

Media Number -M0076745-02

Publication Date -01/03/2018

Date Updated -12/03/2018

i05353222

### **Steering Planetary and Brake - Disassemble**

**SMCS - 4132-015** 

### **Disassembly Procedure**

Table 1

Required Tools			
Tool	Part Number	Description	Qty
A	439-3940	Link Brackets	3
В	5J-0490	Bolts (1/2 - 13)	3
С	1P-0520	Driver Gp	1

#### **Start By:**

a. Remove the right hand final drive, the planetary group, and the brake.

**Note:** Orientation of brake and planetary assemblies. Mark the top of the planetary gears, the sun gear, and the ring gear (if equipped) for assembly purposes.

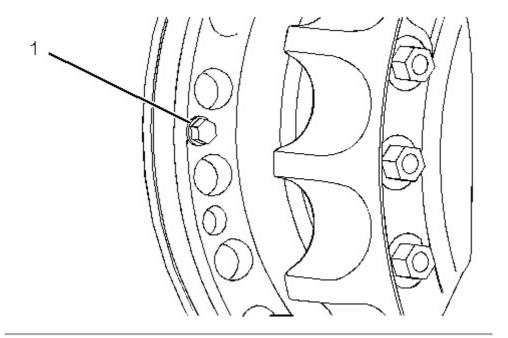


Illustration 1 g03390771

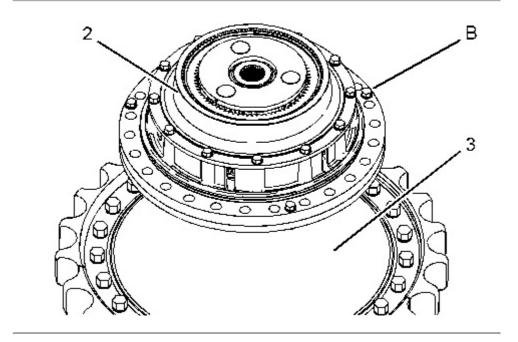


Illustration 2 g03391241

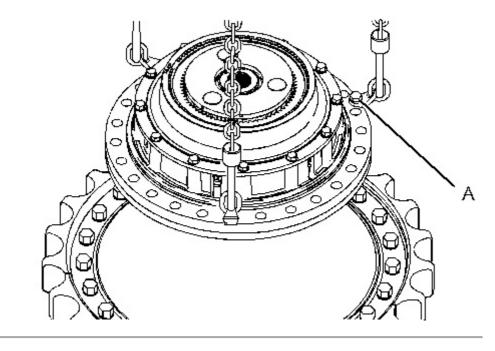


Illustration 3 g03390847

1. Position final drive (3), the planetary group, and brake hub (2) as shown in Illustration 3.

- 2. Remove two bolts (1) that hold the planetary group and brake hub (2) to final drive (3).
- 3. Install Tooling (B) in the hub of final drive (3).
- 4. Tighten Tooling (B) evenly to remove the planetary group and brake hub (1) from final drive (3).
- 5. Attach Tooling (A) and a suitable lifting device to the planetary group and brake hub (2). The weight of the planetary group and brake hub (2) is approximately 136 kg (300 lb).

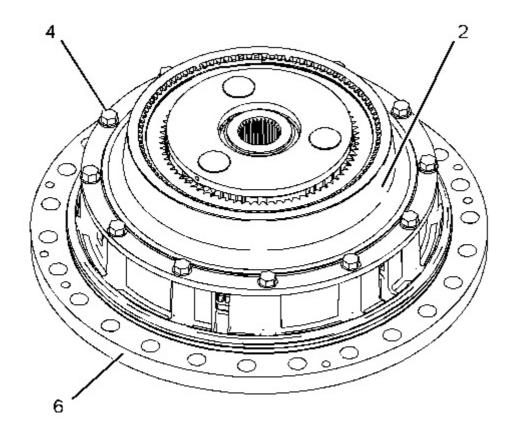


Illustration 4 g03391247

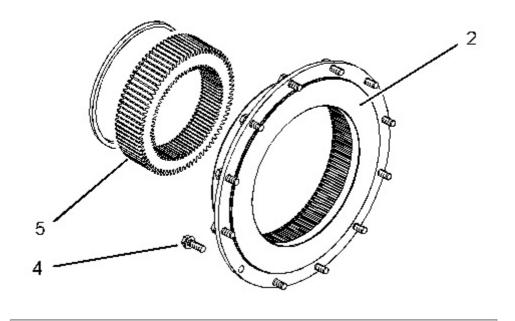


Illustration 5 g03391254



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