



# Service Repair Manual

## **Models**

# D6H TRACK-TYPE TRACTOR

---

Product: TRACK-TYPE TRACTOR

Model: D6H TRACK-TYPE TRACTOR 5HF

Configuration: D6H D6H LGP Series II Track-Type Tractors 5HF04000-UP (MACHINE) POWERED BY 3306 Engine

## Disassembly and Assembly D6H TRACTOR DIFFERENTIAL STEER SUPPLEMENT

Media Number -SEN3697-01

Publication Date -01/09/2003

Date Updated -19/10/2004

SEN36970012

### Right Planetary And Brake

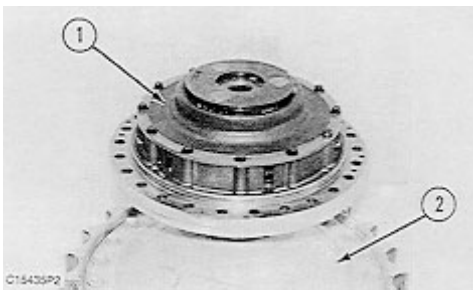
SMCS - 4132-015; 4132-016

### Disassemble Right Planetary And Brake

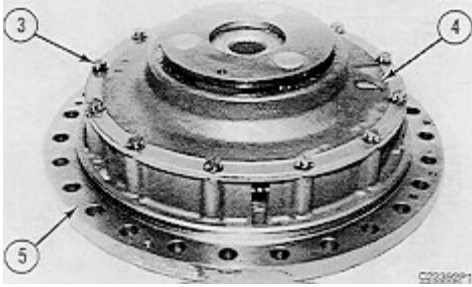
Tools Needed		A	B
5P9736	Link Bracket	3	
1P520	Driver Group		1

Start By;

- a. remove final drive, planetary and brake (right side)



1. Position the right final drive, planetary and brake as shown.
2. Remove the two forcing screws and nuts that fasten right planetary and brake (1) to final drive (2). The two forcing screws and nuts were installed during the removal of the right final drive, planetary and brake.
3. Attach tooling (A) and a hoist to right planetary and brake (1). Install three 3/8" -16 NC forcing screws in the final drive hub. Tighten the forcing screws evenly, and remove right planetary and brake (1) from final drive (2). The weight of the right planetary and brake is 136 kg (300 lb).



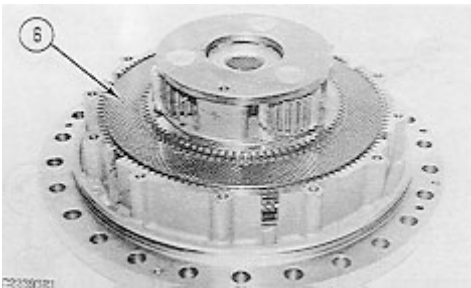
---

## NOTICE

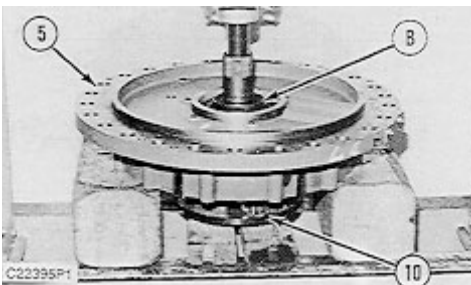
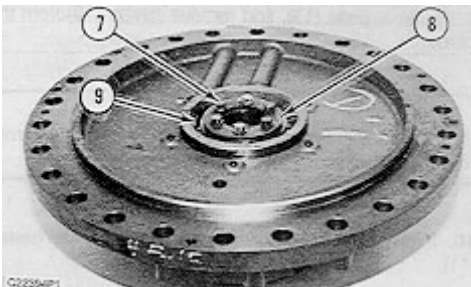
**Remove bolts (3) evenly to relieve the spring pressure behind gear (4).**

---

4. Remove bolts (3), and remove gear (4) from housing (5).



5. Remove four discs (6) and the three plates from the housing.



---

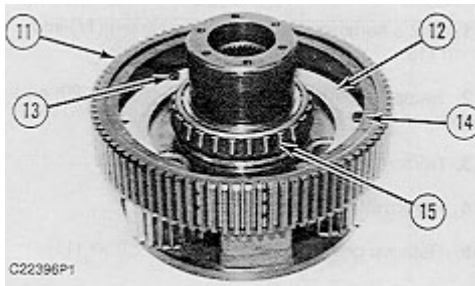
## NOTICE

**Do not let planetary carrier (10) fall when it is pressed from housing (5).**

---

6. Remove bolts (7) and plate (8). Use a press and tooling (B) to remove planetary carrier (10) from housing (5).

7. Remove bearing cone (9) from the housing.



8. Remove ring (14) from carrier (11).

9. Remove bolts (13), and remove slinger (12) from the carrier.

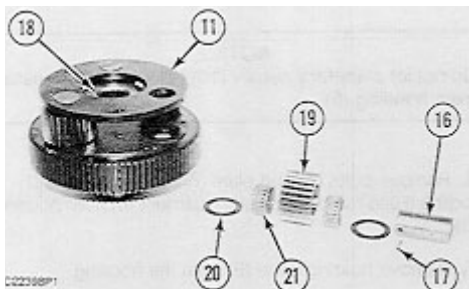
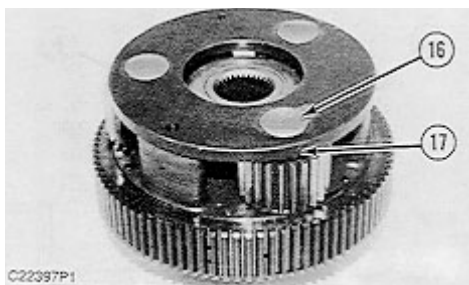
---

### NOTICE

**Bearing cone (15) must be destroyed to remove it from the carrier.**

---

10. If necessary, remove bearing cone (15) from carrier (11).



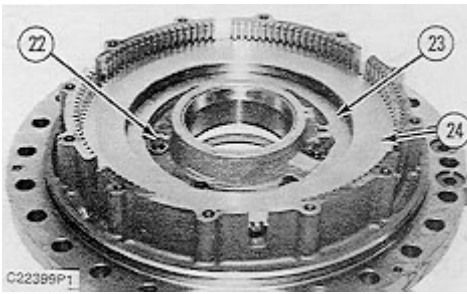
11. Use a hammer and punch to push pin (17) into shaft (16).

12. Remove shaft (16), gear (19), two discs (20) and two bearings (21) from carrier (11).

13. Remove pin (17) from shaft (16).

14. Remove the remaining two gears.

15. Remove gear assembly (18) from carrier (11).



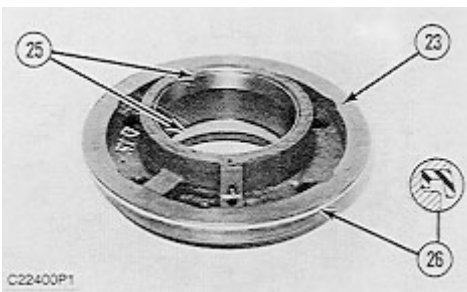
---

### NOTICE

**Remove bolts (22) evenly to relieve the spring pressure behind retainer (23).**

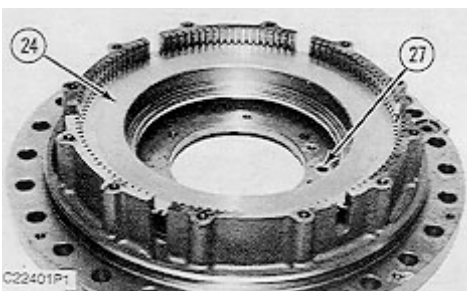
---

16. Remove bolts (22), and remove retainer (23) from piston (24).



17. If necessary, remove bearing cups (25) from retainer (23).

18. Remove seal ring (26) from the retainers.



19. Remove piston (24) and O-ring seal (27) from the housing.

Thank you so much for reading.  
Please click the “Buy Now!”  
button below to download the  
complete manual.



After you pay.

You can download the most  
perfect and complete manual in  
the world immediately.

Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)