



# Service Repair Manual

## **Models**

# D6R II TRACK-TYPE TRACTOR

---

Product: TRACK-TYPE TRACTOR

Model: D6R II TRACK-TYPE TRACTOR BMK

Configuration: C-9 Engine Rebuild Kit & Related Parts for D6R Series II Tractor BMK00001-UP (MACHINE)

## Disassembly and Assembly D6R Series II Track-Type Tractor Power Train

Media Number -REN4257-03

Publication Date -01/08/2009

Date Updated -01/09/2009

i01569580

# Steering Clutch and Brake - Assemble

SMCS - 4100-016

## Assembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	3
B	1P-0510	Driver Group	1

1. Clean all the parts. Inspect all the parts for wear or for damage. If necessary, replace any parts that are worn or damaged.

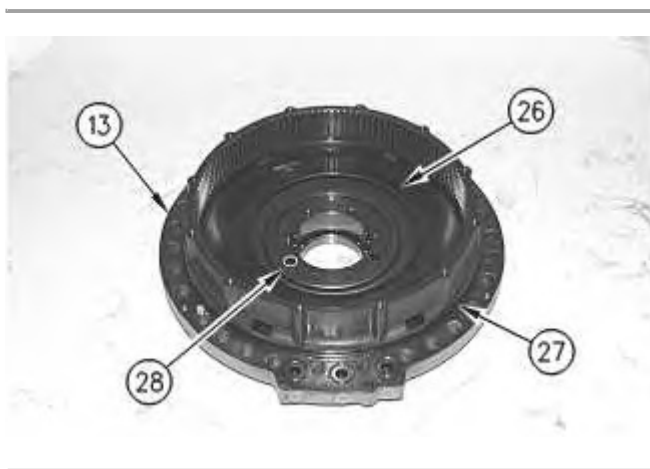


Illustration 1

g00620531

2. Install spring (26) in housing (13) .

## **WARNING**

**Improper assembly of parts that are spring loaded can cause bodily injury.**

**To prevent possible injury, follow the established assembly procedure and wear protective equipment.**

---

3. Install O-ring seals (27) and (28) .

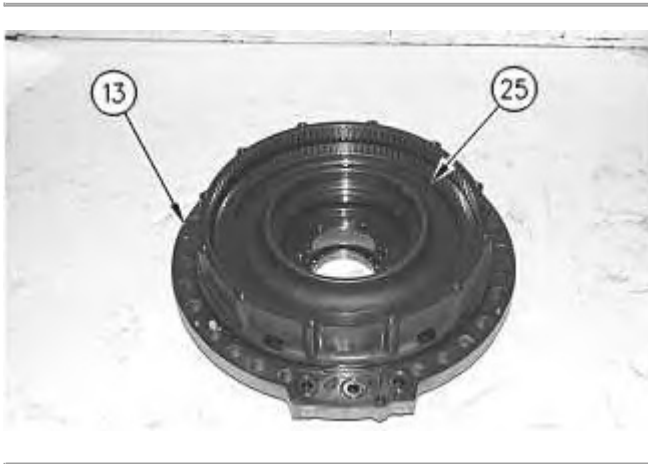


Illustration 2

g00620530

4. Position piston (25) in housing (13) .

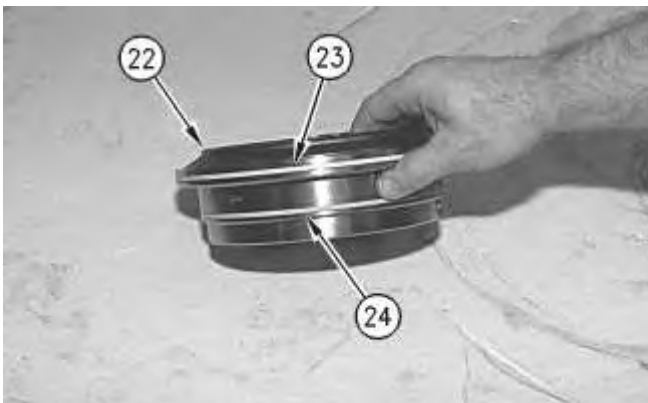


Illustration 3

g00620529

5. Install seals (23) and (24) on manifold assembly (22). Install the seals on the manifold assembly with the lip of the seals in the position that is shown. Put clean oil on the lip of the

seals. Preload the seal rings before the installation procedure. This will prevent the seal rings from being damaged. Use the following method to preload the new seal rings.

- a. Place your hands on each end of the seal ring. Pull the ends past each other by several inches. The ends should almost make contact. Be careful to maintain the circular shape of the ring. This will make an even bend around the ring.
- b. When the seal ring is in the groove of the hub, the ends should lightly make contact. Do not bend the seal ring. This will make an uneven bend around the ring.

**Note:** Do not use this procedure to preload a used seal ring. Do not use this procedure for cast iron seal rings. This procedure will cause used seal rings or cast iron seal rings to break.

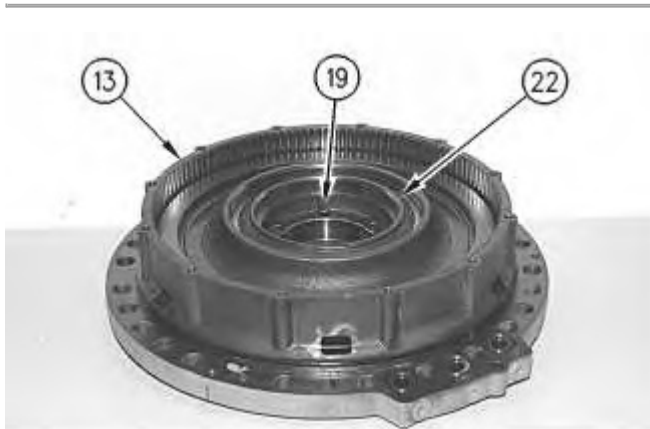


Illustration 4

g00620528

6. Align the oil holes in manifold assembly (22) with the holes in housing (13). Install the manifold assembly and install bolts (19).

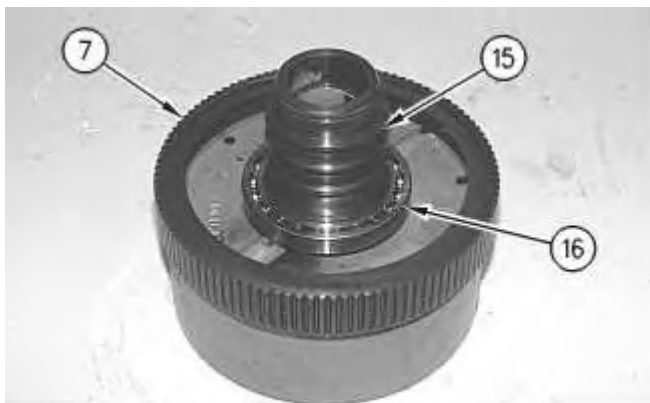


Illustration 5

g00620505

7. Heat bearing (16) to a maximum temperature of 120 °C (248 °F). Use Tool (B) to install the bearing on hub (7). Be certain that the bearing is squarely seated on the hub after the bearing has cooled.

8. Install three rings (15) on hub (7) .

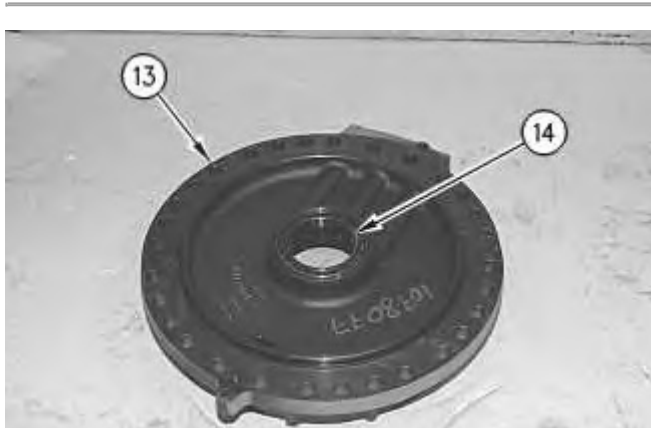


Illustration 6

g00620504

9. Install bearing (14) in housing (13) .

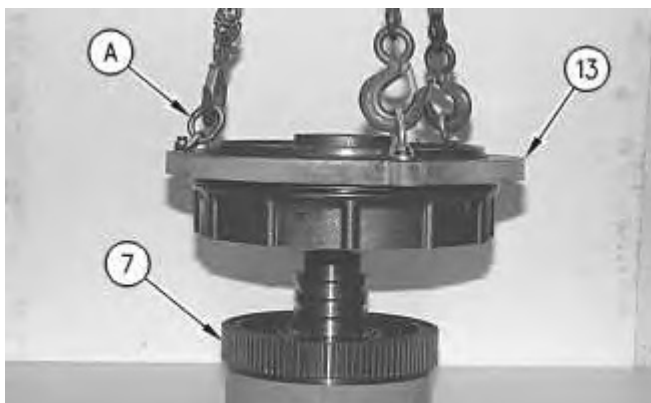


Illustration 7

g00620759

10. Fasten a hoist and fasten Tooling (A) to housing (13). Lower the housing into the correct position on hub (7) .
-

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)