



Service Repair Manual

Models

D9R TRACK-TYPE TRACTOR

Product: TRACK-TYPE TRACTOR

Model: D9R TRACK-TYPE TRACTOR ACL

Configuration: D9R Track-Type Tractor Power Shift ACL00001-UP (MACHINE) POWERED BY 3408 Engine

Disassembly and Assembly D9R Track-Type Tractor Power Train

Media Number -SEN5387-14

Publication Date -01/08/2018

Date Updated -30/08/2018

i05768467

Final Drive Planetary Carrier (In Chassis) - Install

SMCS - 4092-012

Installation Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	5P-8622	Shackle	1
	151-2816	Plate	1
	142-6893	Adjustable Hook Gp	1
	5P-8732	Adapter	1
	1D-4609	Bolt	3
	2J-3505	Full Nut	3
	5H-1504	Hard Washer	6
B	6V-3170	Double Acting Cylinder	1
	6V-3009	Crossbar	1
	9U-6600	Hand Hydraulic Pump	1
C	1P-1837	Bearing Puller Adapter	2
D	1P-0520	Driver Group	1

1. Make sure that all of the parts are clean. Inspect all of the parts. Make replacements, if necessary.

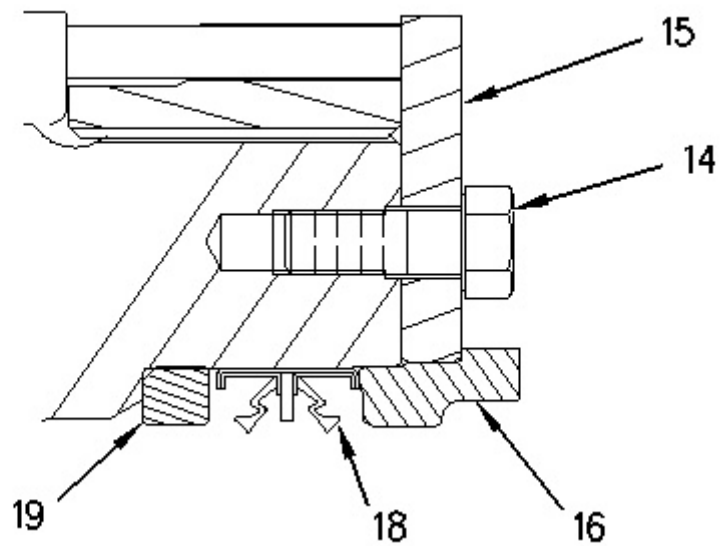


Illustration 1

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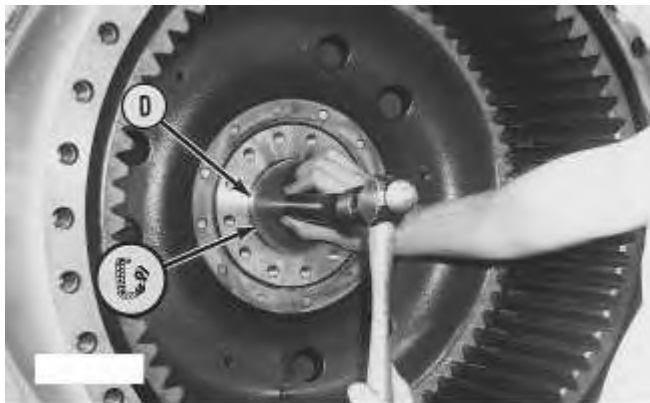


Illustration 2

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2. Lower the temperature of the sleeve bearing if sleeve bearing (19) has been removed. Install the sleeve bearing with Tooling (D) .
 3. Use Tooling (D) to install the lip seal in the hub. If Tooling (D) is not available, retainer (15) may be installed. Ring (6) and a soft hammer may be used to install lip seal (18) .
 4. Put clean oil on the lip of the seal.
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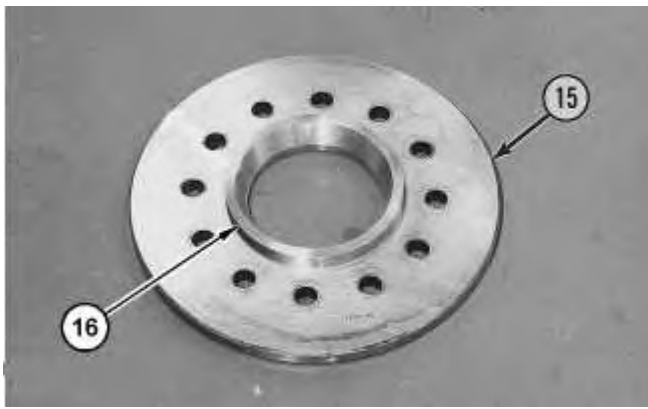


Illustration 3

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5. Use Tooling (D) and a suitable press in order to install ring (16) in retainer (15) .

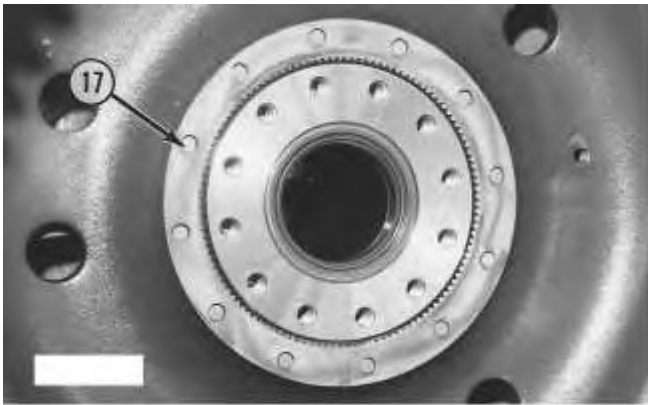


Illustration 4

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6. Install pins (17) in the holes that are in the hub.

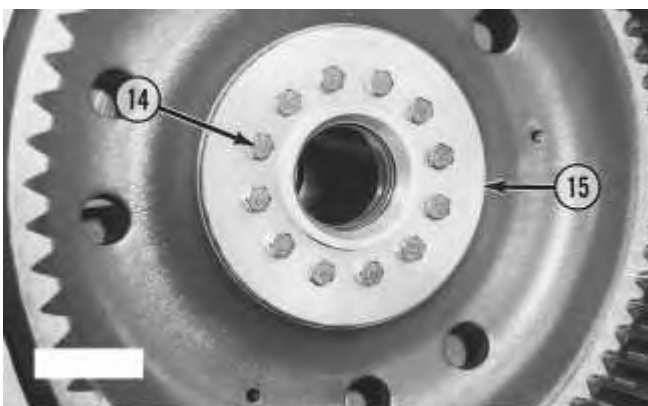


Illustration 5

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7. Put retainer (15) in position on the hub. Install bolts (14) that hold the retainer in place. Tighten the bolts to a torque of $135 \pm 15 \text{ N}\cdot\text{m}$ ($100 \pm 11 \text{ lb ft}$).

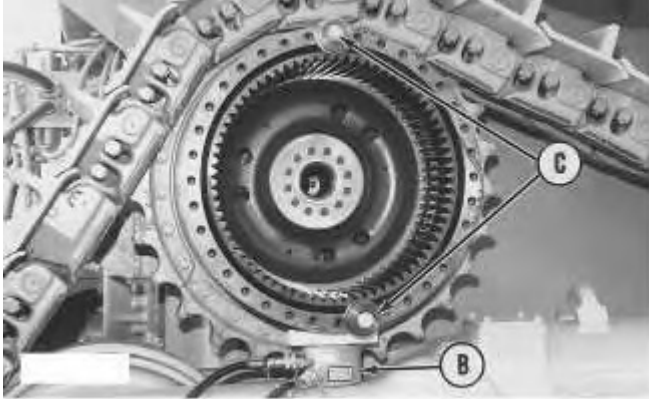


Illustration 6

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8. Remove Tooling (B) and Tooling (C) from the final drive.

Note: For assembly of the planetary carriers, see Disassembly and Assembly, "Final Drive - Assemble".

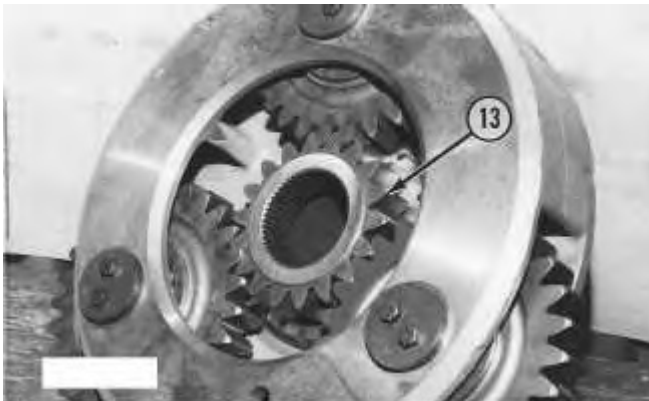


Illustration 7

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9. Put sun gear (13) in position in the planetary carrier.
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