

Product: WHEEL TRACTOR
Model: 627H WHEEL TRACTOR LCT
Configuration: 627H Wheel Tractor Scraper LCT00001-UP (MACHINE)

Disassembly and Assembly 621H, 623H and 627H Wheel Tractor-Scrapers Power Train

Media Number -KENR9488-01

Publication Date -01/06/2013

Date Updated -01/07/2013

i04579799

Bearing Cage (Drive Shaft) - Assemble - Tractor

SMCS - 3267-016

Assemble Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0510	Driver Gp	1
C	1P-0520	Driver Gp	1



Illustration 1

g02671096

1. Install retainer (18).

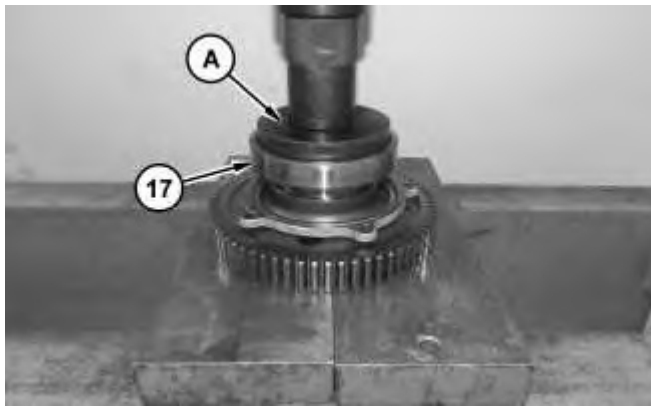


Illustration 2

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2. Use Tooling (A) and a suitable press to install bearing (17) .

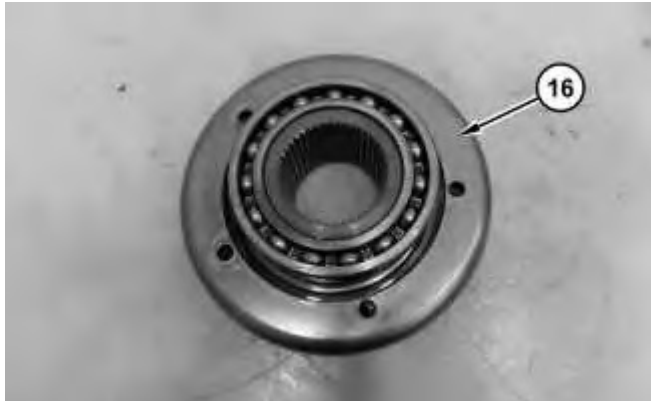


Illustration 3

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3. Install deflector (16) .

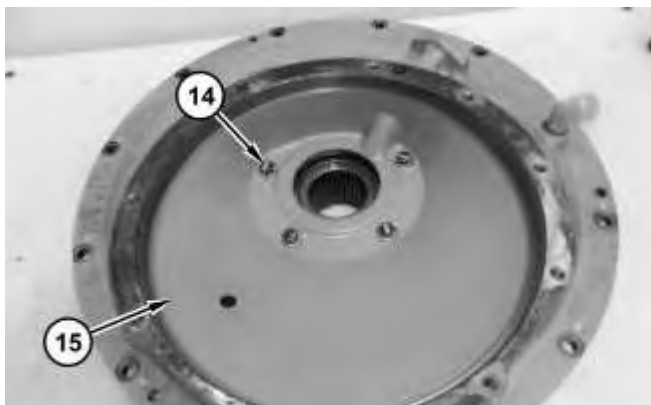


Illustration 4

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4. Position housing (15) and install bolts (14) .



Illustration 5

g02675736

5. Install lip seal (13) .

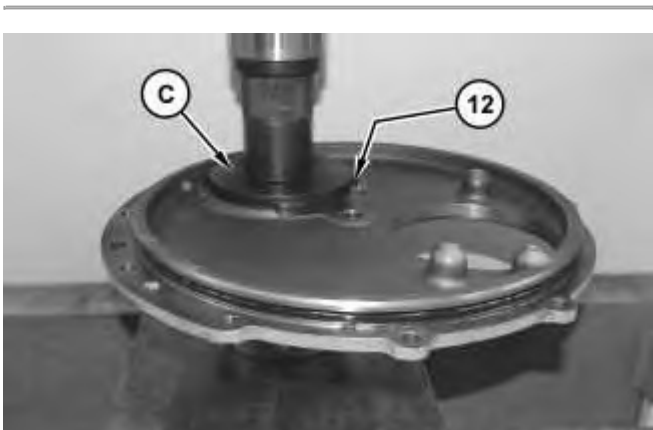
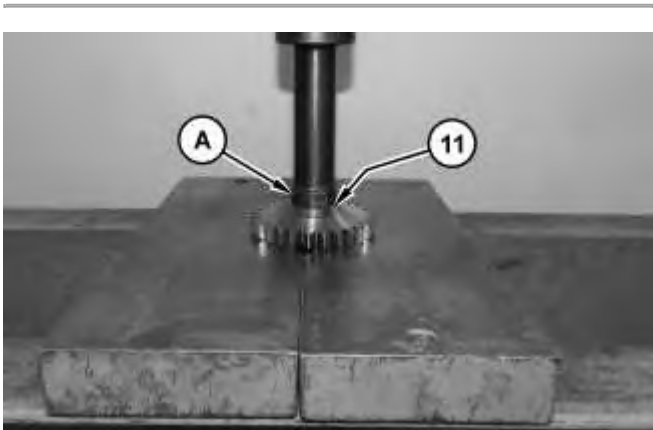


Illustration 6

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6. Use Tooling (C) and a suitable press to install bearing (12) .



7. Use a suitable press and Tooling (A) to install bearing (11) .

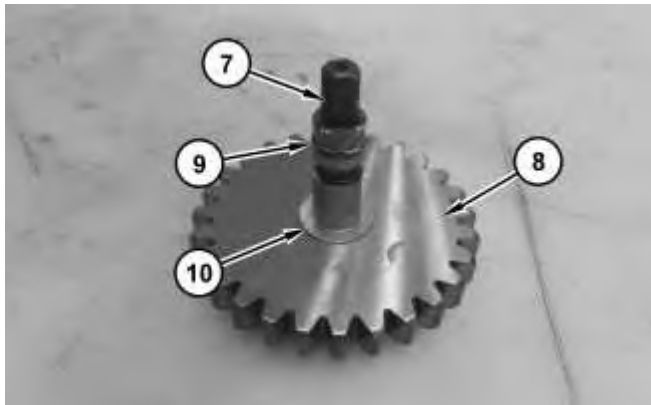
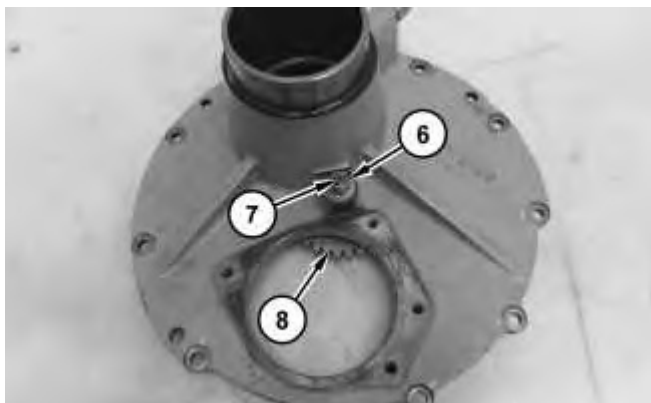


Illustration 8

8. Install gear (8) , washer (10) , and O-ring seal (9) onto shaft (7) .



Illustration 9



9. Install shaft (7) and gear (8) as a unit. Install locknut (6) . Tighten locknut (6) to a torque of $46 \pm 3 \text{ N}\cdot\text{m}$ ($34 \pm 2 \text{ lb ft}$).

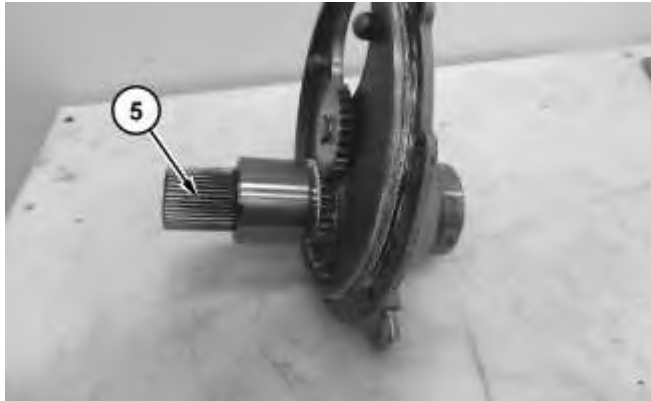


Illustration 11

10. Install shaft (5) .

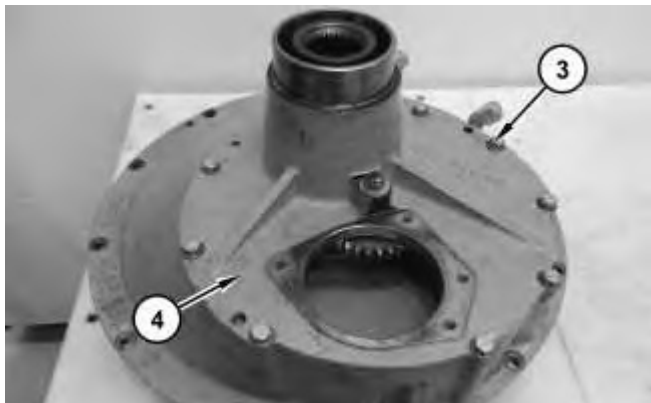


Illustration 12

11. Install cover assembly (4) and bolts (3) .
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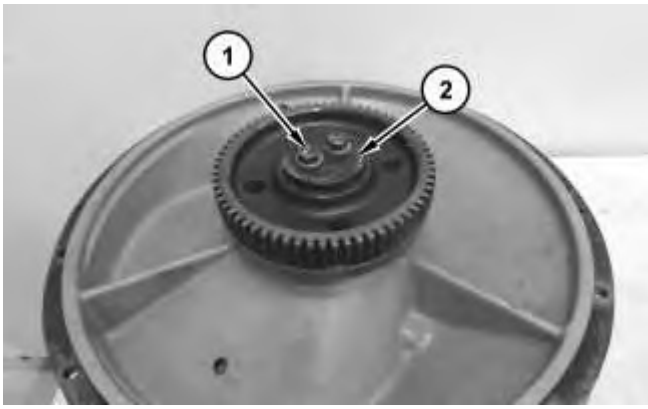


Illustration 13

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12. Install retainer (2) and bolts (1) .

End By:

- a. Install flywheel scavenge pump.
- b. Install bearing cage (driveshaft).

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i04579424

Torque Limiter (Drive Shaft) - Remove and Install - Tractor

SMCS - 3253-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	6V-3069	Clutch Alignment As	1
B	-	Forcing Bolts 1/2 - 13 NC by 3 inch	2
C	-	Loctite 242	-

Start By:

- A. Remove the bearing cage (drive shaft).



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