

Product: ARTICULATED TRUCK

Model: 735 OEM ARTICULATED TRUCK WWC

Configuration: 735 OEM Articulated Truck WWC00001-UP (MACHINE) POWERED BY C15 Engine

## Disassembly and Assembly C15 and C18 Engines for Caterpillar Built Machines

Media Number -REN8261-28

Publication Date -01/08/2015

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i07435098

# Rear Power Take-Off (RPTO) - Install - If Equipped

SMCS - 1165-012-RE

## Installation Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0520	Driver Group	1

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### NOTICE

**Keep all parts clean from contaminants.**

**Contaminants may cause rapid wear and shortened component life.**

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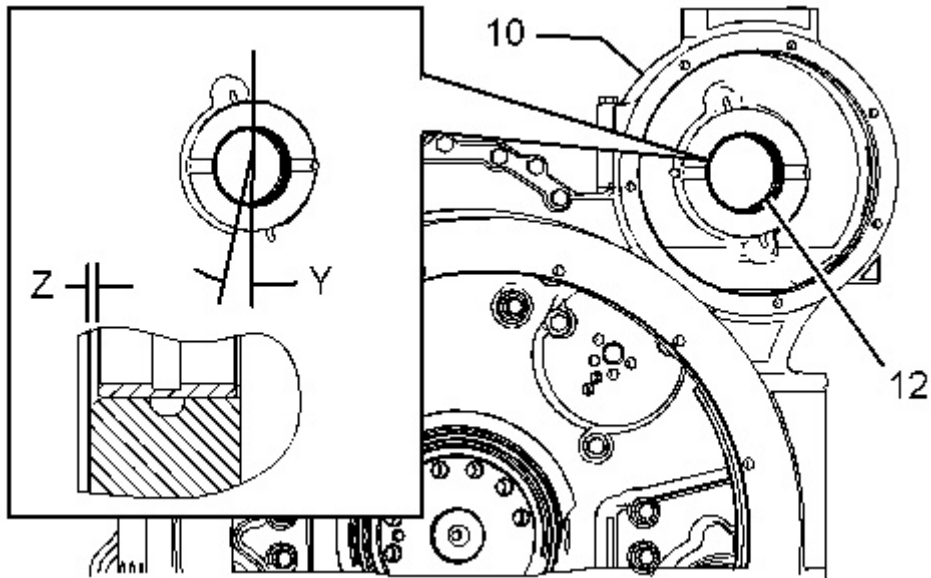


Illustration 1

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1. Install sleeve bearing (12) in the flywheel housing with Tooling (A). The split in the sleeve bearing should be located at Angle (Y), which is  $15 \pm 1$  degrees from the vertical centerline. The bearing should be installed to Depth (Z), which is  $2.0 \pm 0.5$  mm ( $0.08 \pm 0.02$  inch).
2. Install cover (10) and the bolts on the back side of the flywheel housing.

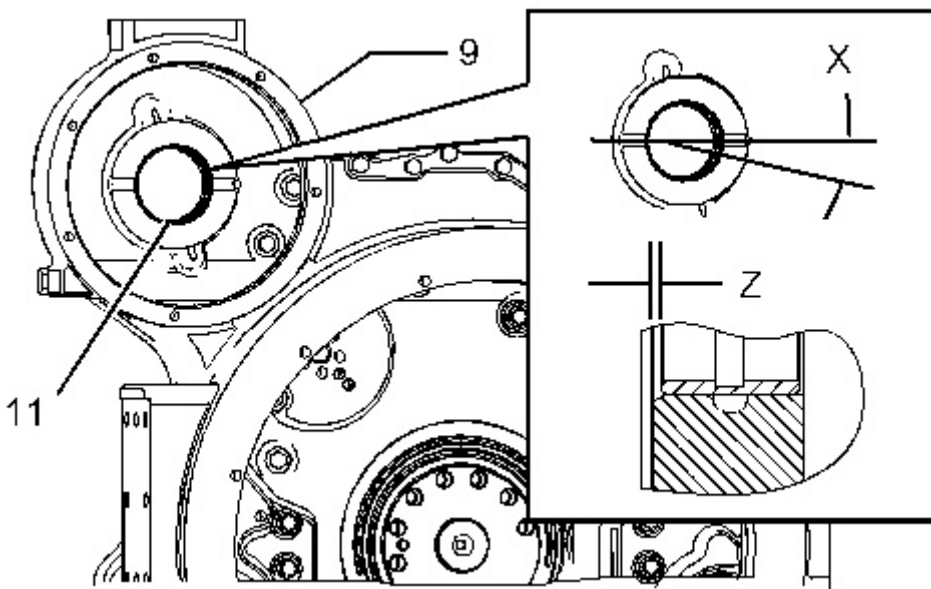
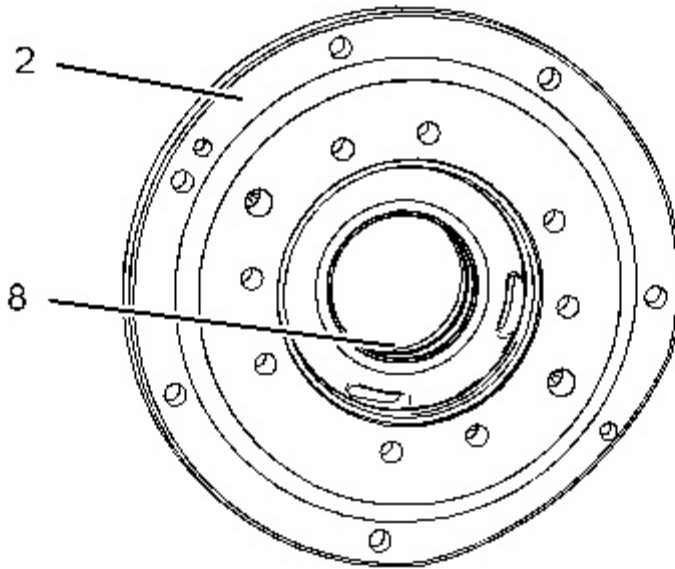


Illustration 2

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3. Install sleeve bearing (11) in the flywheel housing with Tooling (A). The split in the sleeve bearing should be located at Angle (X), which is  $15 \pm 1$  degrees from the horizontal centerline. The bearing should be installed to Depth (Z), which is  $2.0 \pm 0.5$  mm ( $0.08 \pm 0.02$  inch).
4. Install cover (9) and the bolts on the back side of the flywheel housing.

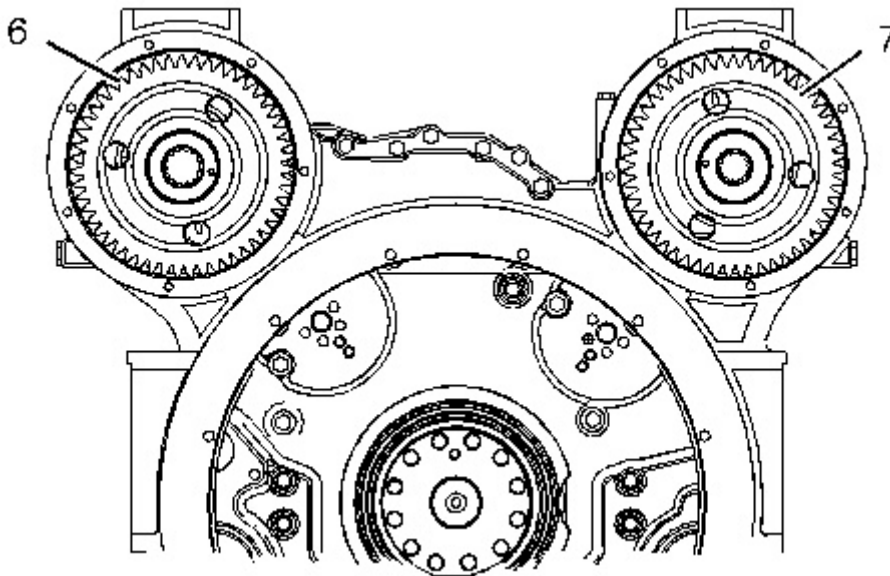


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Illustration 3

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5. Use Tooling (A) and install sleeve bearing (8) in adapter (2). Install the O-ring seal on the adapter.



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Illustration 4

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6. Position gear assembly (6) and gear assembly (7) in the flywheel housing.
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