



Service Repair Manual

Models

426B BACKHOE LOADER

Product: BACKHOE LOADER

Model: 426B BACKHOE LOADER 5YJ

Configuration: 426B BACKHOE LOADER 5YJ02300-UP (MACHINE) POWERED BY 3054 DIESEL ENGINE

Disassembly and Assembly 3054 Engine for Caterpillar Built Machines

Media Number -SEN6241-13

Publication Date -01/08/2008

Date Updated -04/08/2008

i04406238

Flywheel - Remove

SMCS - 1156-011

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	1

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



Typical Example. Different lifting device shown than what is called out in the Table.



Illustration 2

g00546793

1. Install Tool (A) and a suitable lifting device on flywheel (1) .
2. Remove bolts (3) and bearing housing (4) .
3. Remove six bolts (2) and the washers from the flywheel.

Note: The 3054 and 3056 marine engines used several bolt patterns to attach the flywheel to the crankshaft. There are drilled holes that are not used in the crankshaft and in the flywheel.

4. Use the suitable lifting device in order to remove flywheel (1) . The weight of flywheel (1) and the flywheel ring gear is 53 kg (120 lb).
5. If removal of the flywheel ring gear is necessary, place an index mark on the chamfer of the flywheel ring gear for the installation process.



Illustration 3

g00546795

6. Use a hammer and a punch in order to remove flywheel ring gear (5) from flywheel (1) .

[Copyright 1993 - 2019 Caterpillar Inc.](#)

Fri Dec 27 16:32:33 UTC+0800 2019

[All Rights Reserved.](#)

[Private Network For SIS Licensees.](#)

Product: BACKHOE LOADER

Model: 426B BACKHOE LOADER 5YJ

Configuration: 426B BACKHOE LOADER 5YJ02300-UP (MACHINE) POWERED BY 3054 DIESEL ENGINE

Disassembly and Assembly 3054 Engine for Caterpillar Built Machines

Media Number -SEN6241-13

Publication Date -01/08/2008

Date Updated -04/08/2008

i04406239

Flywheel - Install

SMCS - 1156-012

Installation Procedure

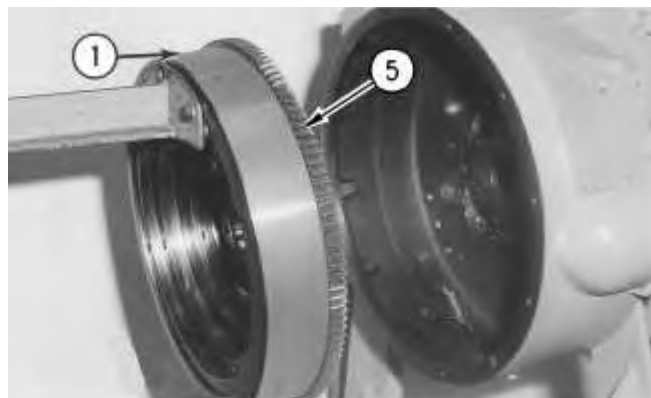
Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	1



WARNING

Always wear protective gloves when handling parts that have been heated.



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