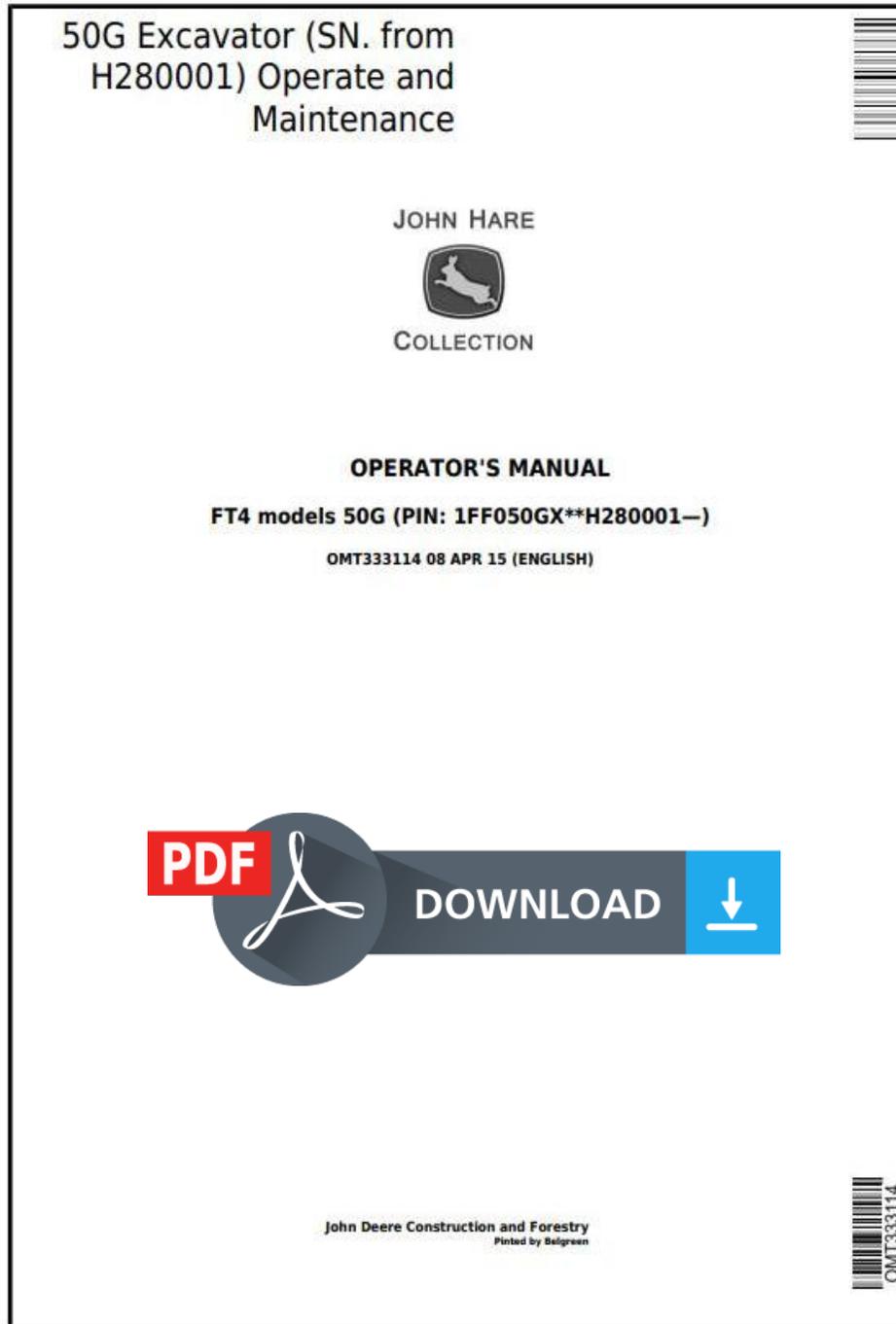


John Deere 50G Compact Excavator w.FT4 engine (SN.H280001-) Operate & Maintenance Manual (OMT333114)



Covers: 50G,1FF050GX_H280001-)

Type: Service Manual

Language: English

Pages: 291

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 50G Compact Excavator w.FT4 engine (SN.H280001-) Operate & Maintenance Manual (OMT333114)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

Contents:

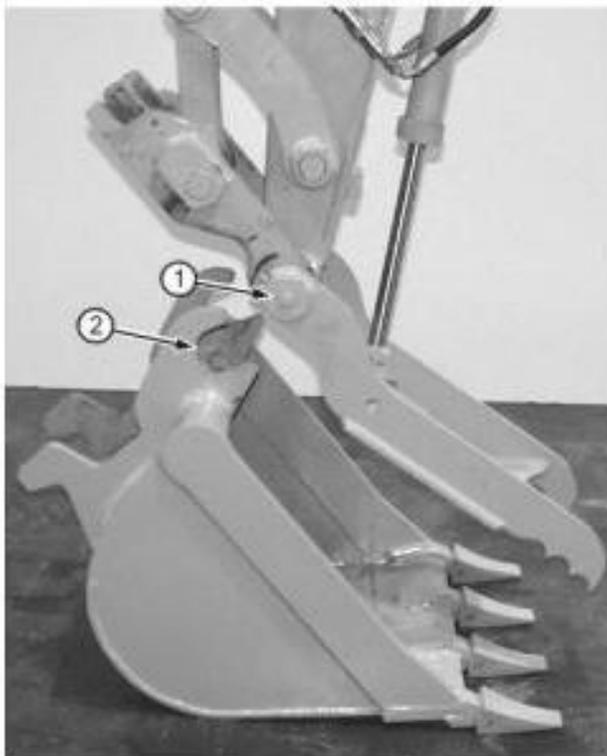
- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
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- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

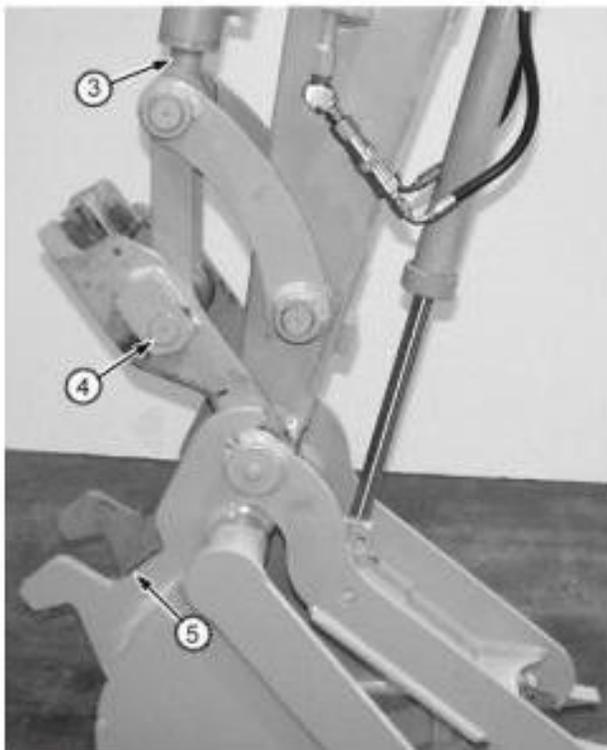
Installing Bucket With Quick Coupler

LEGEND:

- 1 Arm Pivot Pin
- 2 Bucket Ear (2 used)
- 3 Bucket Cylinder
- 4 Square Pin Boss
- 5 Bucket Ear (2 used)



Machine Shown With Optional Thumb Attachment



Quick Coupler

- [1] - Position bucket and machine on a flat level surface.
- [2] - Slowly lower boom and maneuver arm to insert arm pivot pin (1) into open end of bucket ears (2).
- [3] - Extend bucket cylinder (3) until the square pin boss (4) rests on the flat surface of bucket ears (5).

Clean the inside of the filter canister.

[5] - Install engine air filter, making sure filter element is centered in canister.

[6] -

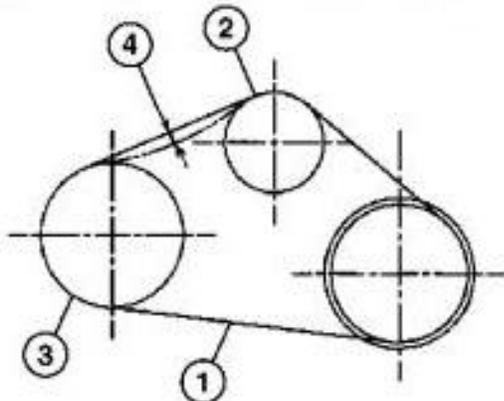
IMPORTANT:

Prevent possible engine damage. If engine access door does not fit flush to air filter housing, engine air filter is not properly seated in housing.

Install cover and secure latches.

[7] - Close service door.

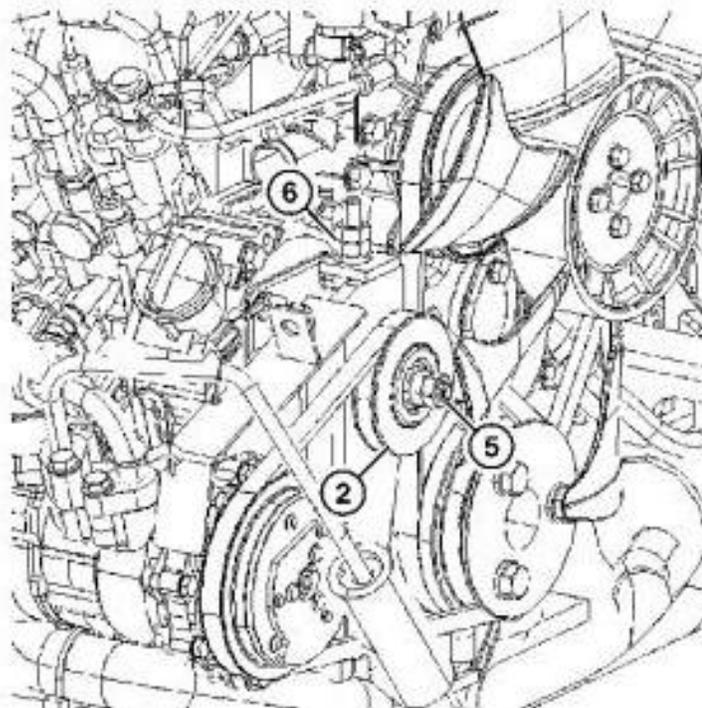
Check and Adjust Air Conditioner Belt—If Equipped



LEGEND:

- 1 Air Conditioner Compressor Belt
- 2 Tension Pulley
- 3 Air Compressor Pulley
- 4 Deflection
- 5 Cap Screw
- 6 Adjusting Cap Screw

Belt Routing



Tension Pulley

Visually inspect the air conditioner compressor belt (1) for wear and correct tension. Replace if necessary.

→NOTE:

When a new belt is installed, be sure to adjust the tension after operating the engine for 3–5 minutes at slow idle speed to be sure that the new belt is seated correctly.

[1] - Check air conditioner compressor belt tension by depressing the midpoint between the tension pulley (2) and air



Thank you very much
for your reading.
Please click here
to get more information.