

# John Deere E360 and E360LC Excavator Service Repair Manual (TM13113X19)

**245GLC Excavator  
Operation and Test**  
(PIN: 1FF245GX\_\_F800001—)



JOHN HARE



COLLECTION

**OPERATION & TEST TECHNICAL MANUAL**  
**245GLC Excavator (PIN: 1FF245GX\_\_F800001—)**

TM14057X19 01DEC18 (ENGLISH)

For complete service information also see:

245GLC Excavator Operators Manual ..... OMT382335X19  
245GLC Excavator Repair ..... TM14058X19



Worldwide Construction and  
Forestry Division

**Covers:** 1YNE36AL\_\_D600069);,E360,E360LC

**Type:** Service Manual

**Language:** English

**Pages:** 558

**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 E360 and E360LC Excavator Service Repair Manual (TM13113X19)**

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
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- PTO
- Hydraulic System
- Electrical System
- 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...

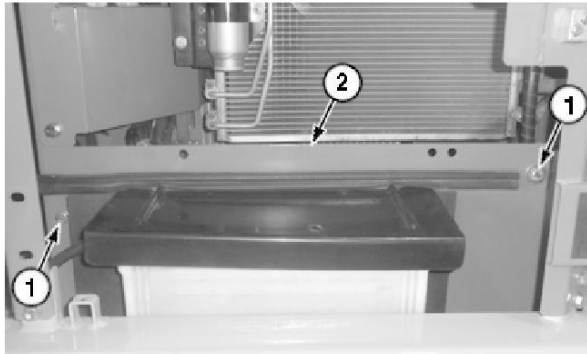
Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

## Battery Remove and Install



- CAUTION:**  
Prevent personal injury from exploding battery. Keep sparks and flames away from batteries. Always remove grounded (-) battery clamp first and replace it last.

Park machine and prepare for service. See Park and Prepare for Service Safely. (Group 9000-01.)

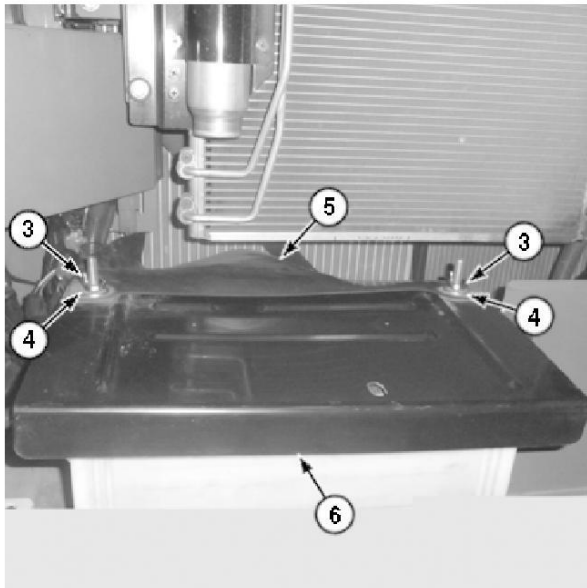


TX1119352A-UN: Bracket Removal

**LEGEND:**

- 1-Cap Screw (2 used)**  
**2-Bracket**

- Remove cap screws (1) and bracket (2).

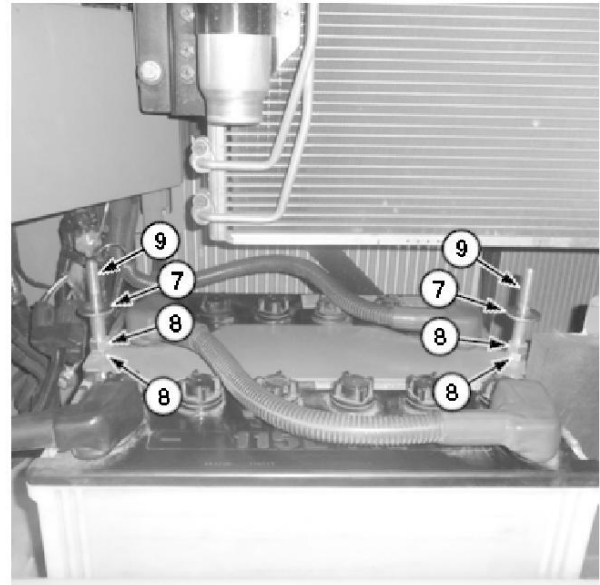


- TX1119362A-UN: Cover Removal

**LEGEND:**

- 3-Wing Nut (2 used)**  
**4-Washer (2 used)**  
**5-Rubber Mat**  
**6-Battery Cover**

Remove wing nuts (3), washers (4), rubber mat (5), and battery cover (6).

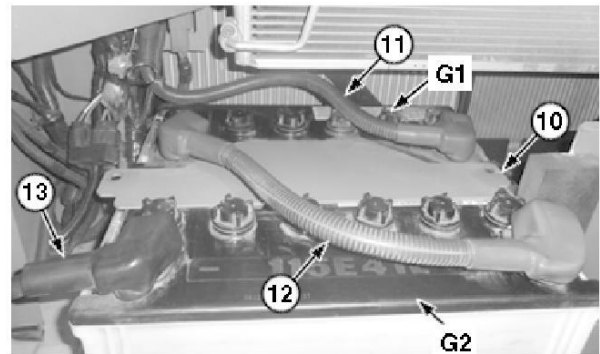


- TX1119364A-UN: Battery Hold Down Bracket Removal

**LEGEND:**

- 7-Washer (2 used)**  
**8-Nut (4 used)**  
**9-J-Bolt (2 used)**

Remove washers (7), nuts (8), and J-bolts (9).



- TX1119367A-UN: Battery Removal

**LEGEND:**

- 10-Battery Hold-Down Bracket**  
**11-Positive Cable**  
**12-Jumper Cable**  
**13-Negative Cable**  
**G1-Battery**  
**G2-Battery**

Disconnect cables (11—13), remove battery hold-down bracket (10), and remove batteries (G1 and G2).

- Check cables and clamps for wear or corrosion. Verify batteries are fully charged.

**IMPORTANT:**

- Prevent electrical system damage. If one battery in a 24-volt system has failed, replace both batteries.**

Install batteries.

- Connect cables.
- Install hold-down bracket, J-bolts, nuts, and washers.
- Install cover, rubber mat, washers, and wing nuts.
- Install bracket and cap screws.

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