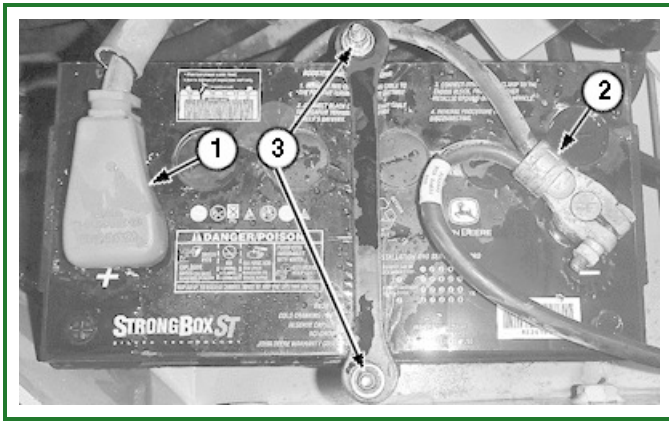


## Removing Battery



### TX1139742-UN: Battery

#### LEGEND:

- 1 - Positive Terminal Cover
- 2 - Negative Terminal
- 3 - J-Bolt (2 used)

#### **⚠ CAUTION:**

**Battery gas can explode. Keep sparks and flames away from batteries. Use a flashlight to check battery electrolyte level.**

1.

#### NOTE:

*If battery is dead, battery will need to be charged or engine boost started before removal procedure so boom can be raised.*

Remove attachment.

2. Park machine on level surface.
3. Raise boom and lock in raised position. See Boom Lock. (Section 2-2.)
4. Engage park brake and stop engine.
5. Open engine cover and remove left engine side panel. See Engine Side Panels—Remove and Install. (Section 3-2.)
6. Disconnect negative (-) terminal (2) cable from battery.
7. Pull back red positive terminal cover (1) and disconnect positive (+) cable from battery.
8. Clean battery with a damp cloth or rag. Keep dirt out of battery cells.
9. Loosen J-bolts (3) on battery hold-down bracket.
10. Lift battery from battery compartment.
11. Clean battery, battery terminals, cable ends, battery compartment, and other parts with a solution of 1 part baking soda to 4 parts water. Keep solution out of battery cells.

12. Rinse all parts with clean water and let dry.

13. *NOTE:*

*If a new battery is needed, install a battery of equal specification. See Replacing Battery in this section.*

Place battery in battery compartment.

14. Install battery hold-down bracket.

15. Install J-bolts and tighten hardware.

16. Connect positive (+) cable to battery positive (+) terminal. Apply petroleum or silicone spray to terminal to prevent corrosion. Make sure connection is tight. Push red positive cover over positive terminal.

17. Connect negative (-) cable to battery negative (-) terminal. Apply petroleum or silicone spray to terminal to prevent corrosion. Make sure connection is tight.

18. Install left engine side panel and close engine cover.

19. Lower boom.

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