

T600 Battery Service

Model Year 1990 And After

To Remove Batteries

- 1. Remove 2 nuts that secure cab access step. See Figure 15-1.
- 2. Remove step by lifting step from roller.
- 3. Remove 2 bolts on battery box cover. See Figure 15-2.
- 4. Lift off battery box cover.
- 5. Remove cable from the negative terminals of upper and lower batteries.
- 6. Remove remaining cables from the batteries in the upper battery tray.
- 7. Loosen the J-bolts securing battery holddown in the top tray. See Figure 15-2.

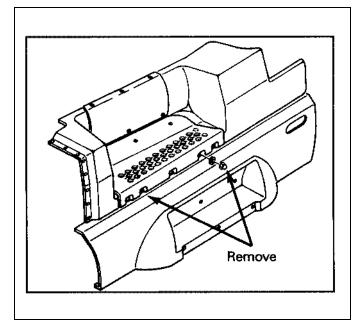


Figure 15-1

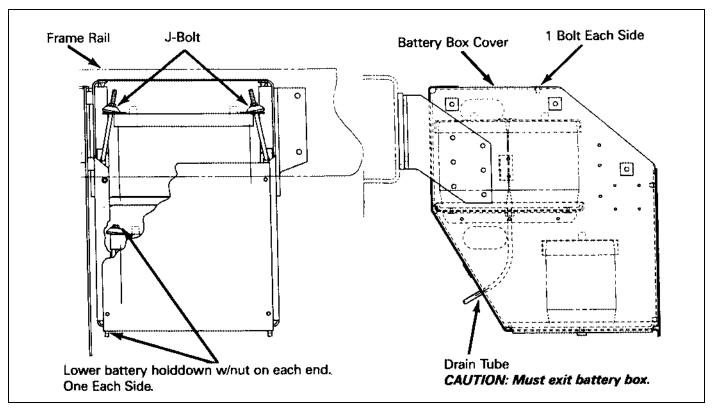


Figure 15-2

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MAINTENANCE MANUAL

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- 8. Remove battery holddown.
- 9. Remove batteries from top tray and store in a safe place.
- 10. Remove upper battery tray by lifting tray from locating pins.
- 11. Remove remaining cables from the batteries in the lower battery tray.
- 12. Remove lower battery holddown. One each side with nut on each end. See Figure 15-2.
- 13. Remove batteries from lower tray and store in a safe place.

To Install Batteries

- 1. Install batteries in lower tray.
- 2. Install battery holddown and tighten screws.
- 3. Install positive cables on the batteries in the lower battery tray.
- 4. Install upper battery trays and verify their installation on upper tray locating pins.

Locate drain tube in center of upper battery tray and verify that drain tube exits the rear of the battery box. See Figure 15-2.

CAUTION: If drain tube is not outside battery box, drainage will fall on and damage the batteries in the lower tray.

- 6. Install batteries in top tray.
- 7. Tighten J-bolts securing top battery holddown.
- 8. Install cables on positive terminals of batteries in upper tray.
- 9. Install cable on the negative terminal of the batteries in upper and lower tray.
- 10. Install battery box cover.
- 11. Tighten 2 top bolts on battery box cover.
- 12. Install step on roller.
- 13. Tighten 2 nuts that secure step.

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