

REAR CAB (RIGHT) ARMOR REPLACEMENT

0024 00

THIS WORK PACKAGE COVERS

Removal, Cleaning and Inspection, Installation

INITIAL SETUP

Maintenance Level

Unit

Tools and Special Tools

Tool Kit, General Mechanic's (Item 10, WP 0032 00)

Shop Equipment, Common No. 1 (Item 8, WP 0032 00)

Link, Lifting (Item 6, WP 0032 00)

Sling (Item 9, WP 0032 00)

Lifting Device (500-lb capacity)

Materials/Parts

Rag, Wiping (Item 7, WP 0033 00)

Locknut (10)

References

WP 0002 00

WP 0011 00

Personnel Required

Two

Equipment Conditions

Vehicle parked on level ground (TM 9-2320-364-10)

Parking/Emergency Brake applied (TM 9-2320-364-10)

Engine off (TM 9-2320-364-10)

Battery Cables disconnected (TM 9-2320-364-20)

Roof Armor removed (WP 0023 00)

If equipped, Right Cab Side (Rear) Applique removed (WP 0028 01)

NOTE

If vehicle is equipped with an applique kit (WP 0002 00), the cab side (rear) applique must be removed before rear cab (right) armor can be removed (WP 0028 01).

REAR CAB (RIGHT) ARMOR REPLACEMENT - CONTINUED**0024 00****REMOVAL**

1. With assistance, remove locknut (13), washer (12), bolt (11), washer (10), and two armored washers (14). Discard locknut.
2. Remove three locknuts (8), washers (9), bolts (3), washers (4), and bracket (7) from right rear cab armor (15). Discard locknuts.
3. Install lifting link, sling, and lifting device in top-center hole of right-rear cab armor (15).
4. Remove six locknuts (1), washers (2), bolts (6), and washers (5) from right rear cab armor (15). Discard locknuts.

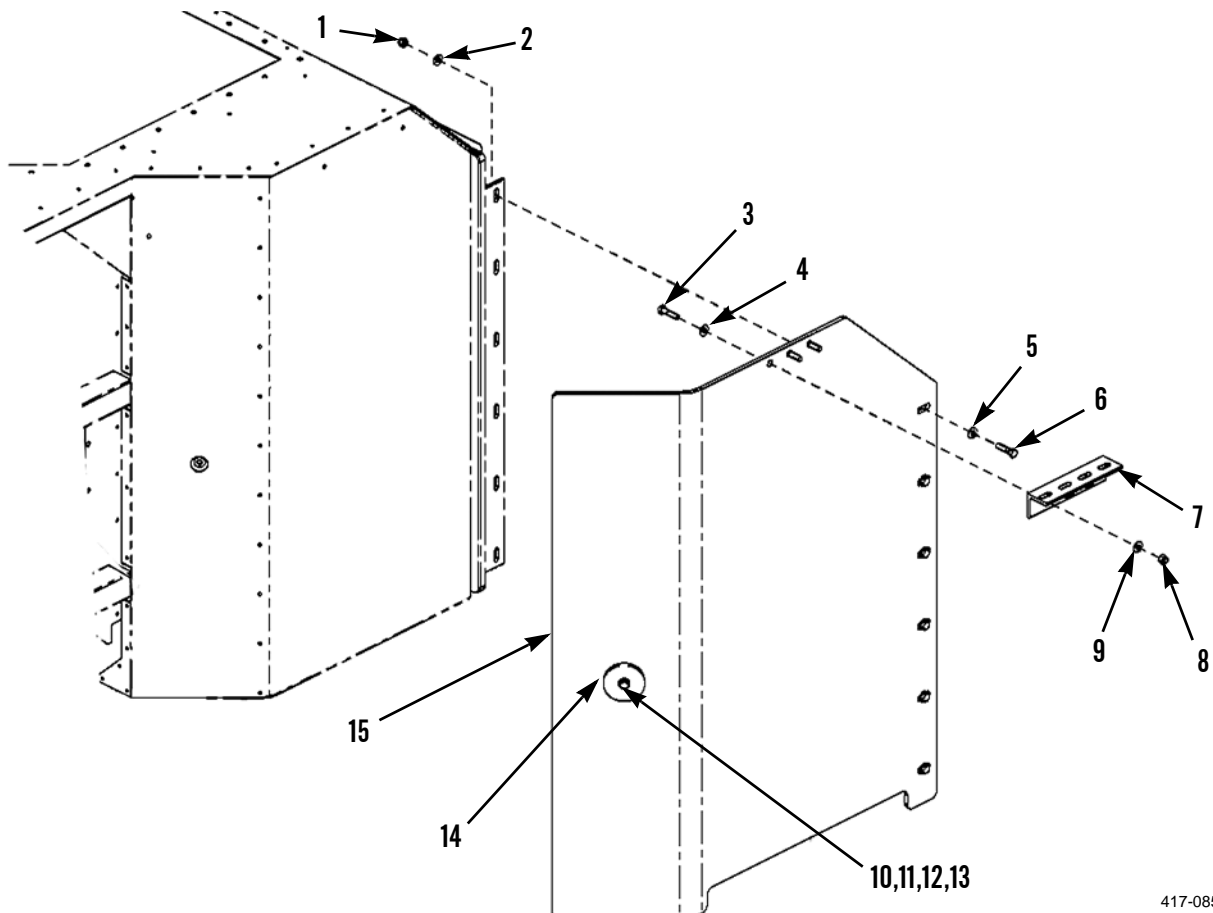
**WARNING**

Use extreme caution when handling heavy parts. Provide adequate support and use assistance during procedure. Ensure that any lifting device used is in good condition and of suitable load capacity. Keep clear of heavy parts supported only by lifting device. Failure to follow this warning may cause injury or death to personnel.

NOTE

Rear cab (right) armor weighs 100 lb (45 kg).

5. Use lifting device to remove right rear cab armor (15) from vehicle.
6. Remove lifting device, sling, and lifting link from right rear cab armor (15).



417-085

REAR CAB (RIGHT) ARMOR REPLACEMENT - CONTINUED

0024 00**CLEANING AND INSPECTION**

Clean and inspect all parts IAW *General Maintenance Instructions* (WP 0011 00).

INSTALLATION**CAUTION**

Secure all hoses, lines, and electrical harnesses near bottom of right rear cab wall away from cab wall. Do not allow rear cab (right) armor to rest on any hose, line, or electrical harness. Failure to follow this caution will result in damage to vehicle.

1. Check installation area of rear cab (right) armor for hoses, lines, and electrical harnesses. If necessary, reposition and secure components away from rear cab (right) armor installation area.

**WARNING**

Use extreme caution when handling heavy parts. Provide adequate support and use assistance during procedure. Ensure that any lifting device used is in good condition and of suitable load capacity. Keep clear of heavy parts supported only by lifting device. Failure to follow this warning may cause injury or death to personnel.

NOTE

Rear cab (right) armor weighs 100 lb (46 kg).

2. Install lifting link, sling, and lifting device in top-center hole of right rear cab armor (15).
3. Use lifting device to install right rear cab armor (15) on vehicle.
4. Install six washers (5), bolts (6), washers (2), and new locknuts (1) on right rear cab armor (15).

NOTE

One armored washer is located on interior of cab and one armored washer is located on exterior of cab.

5. With assistance, install two armored washers (14), washer (10), bolt (11), washer (12), and new locknut (13) on rear of cab.
6. Install bracket (7), three washers (4), bolts (3), washers (9), and new locknuts (8) on top of right rear armor (15).
7. Install roof armor (WP 0023 00).
8. If removed, install cab side (rear) applique (WP 0028 01).
9. Connect battery cables (TM 9-2320-364-20).

END OF WORK PACKAGE

