

ESCAPE HATCH ASSEMBLY MAINTENANCE

0022 00

THIS WORK PACKAGE COVERS

Removal, Disassembly, Cleaning and Inspection, Assembly, Installation

INITIAL SETUP

Maintenance Level

Unit

Personnel Required

Two

Tools and Special Tools

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

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

Equipment Conditions

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

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

Materials/Parts

Locknut (12)

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

References

WP 0011 00

If equipped, Battery Disconnect Switch in OFF position (TM 9-2320-364-10)

REMOVAL



WARNING

Use extreme caution when handling heavy parts. Provide adequate support and use assistance during procedure. Failure to follow this warning may cause injury or death to personnel.

NOTE

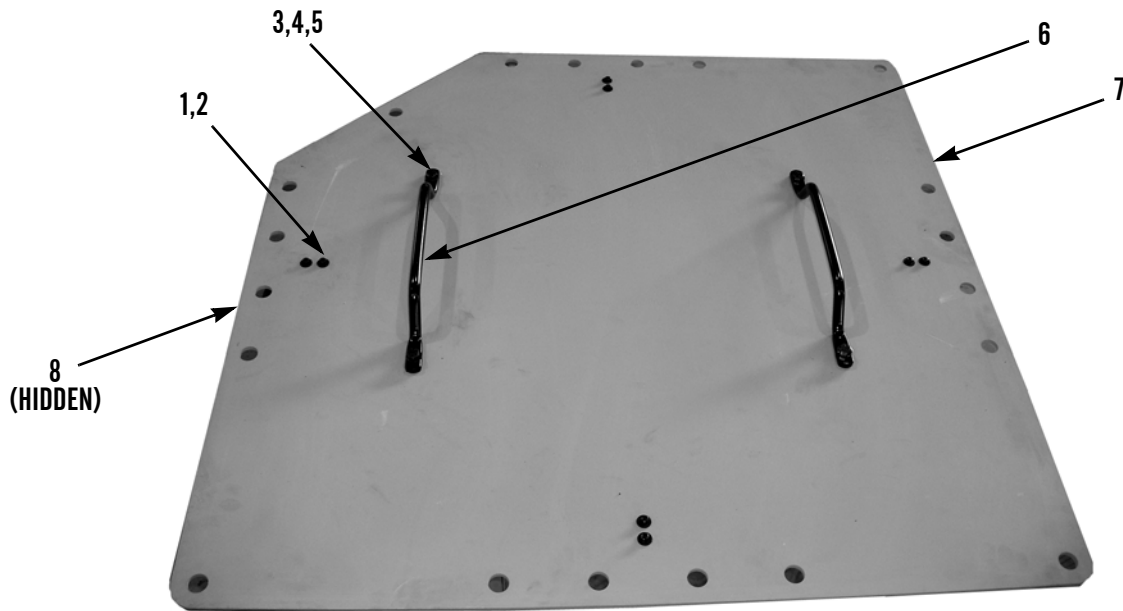
Escape hatch weighs 60 lb (27 kg).

With assistance, unlatch escape hatch and remove from roof (WP 0004 00).

ESCAPE HATCH ASSEMBLY MAINTENANCE - CONTINUED

0022 00**DISASSEMBLY**

1. Remove eight bolts (1), washers (2), and four draw latch T-handles (8) from underside of escape hatch (7).
2. Remove four bolts (3), eight washers (4), and locknuts (5) from two escape hatch handles (6). Discard locknuts.



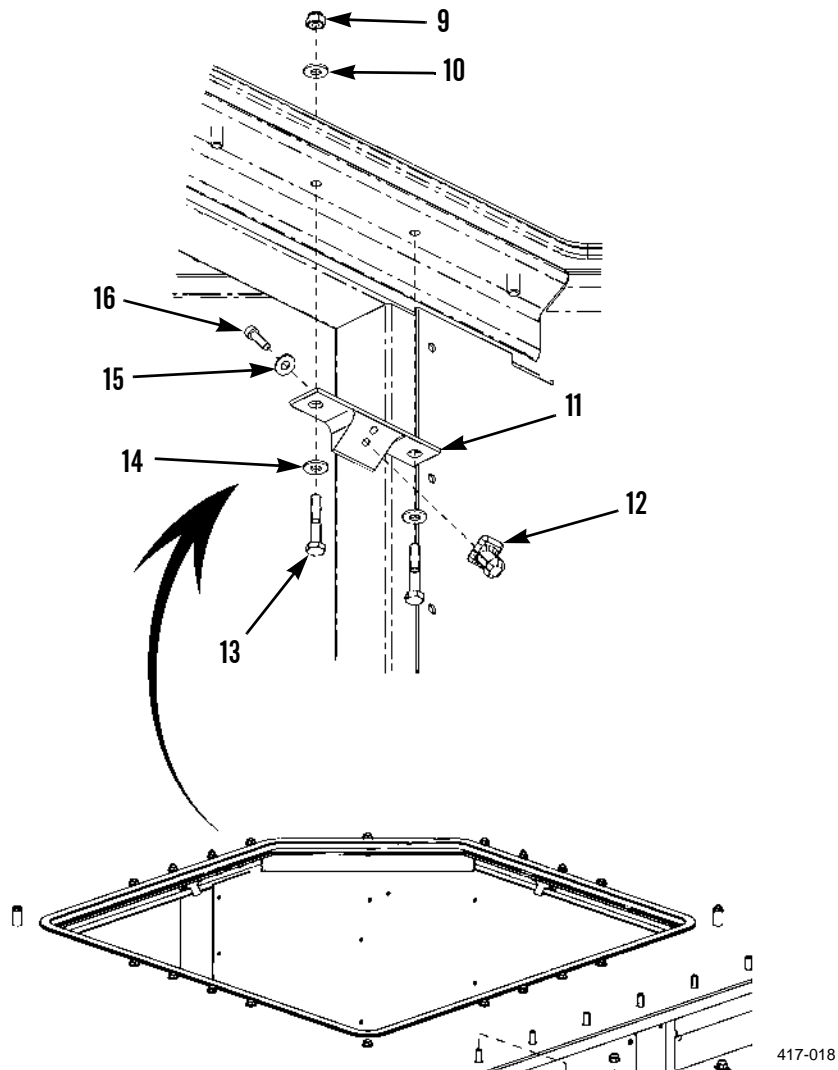
417-068

3. Remove eight locknuts (9), washers (10), bolts (13), washers (14), and four escape hatch brackets (11) from roof. Discard locknuts.
4. Remove four bolts (16), washers (15), and keeper pins (12) from four escape hatch brackets (11).

ESCAPE HATCH ASSEMBLY MAINTENANCE - CONTINUED

0022 00

DISASSEMBLY - CONTINUED



CLEANING AND INSPECTION

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

ASSEMBLY

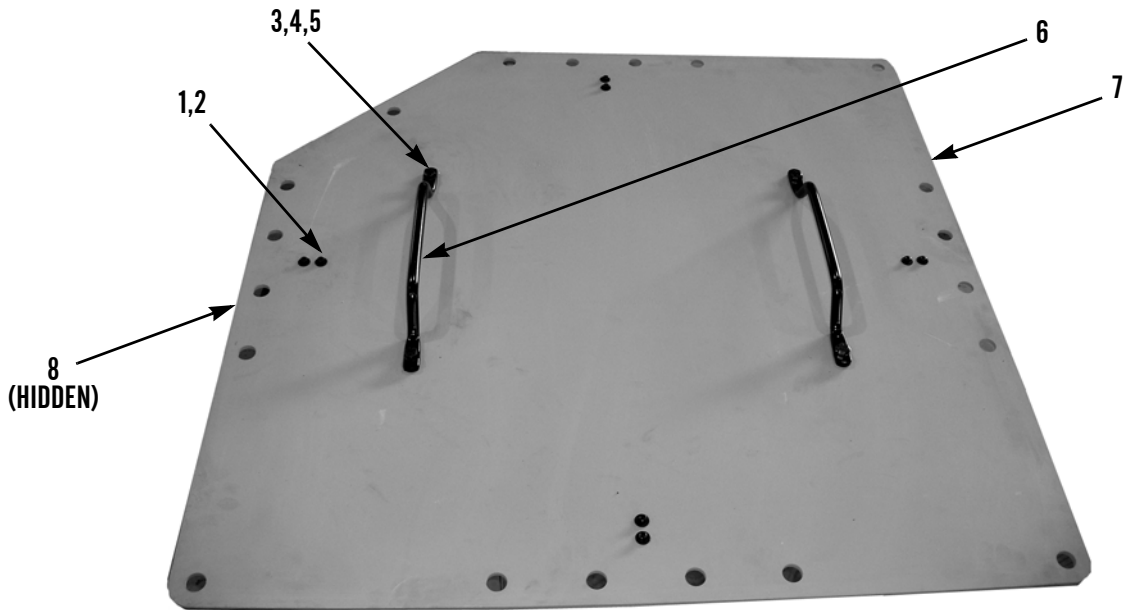
CAUTION

Do not overtighten draw latch component mounting hardware, or damage to draw latch components may result.

1. Install four keeper pins (12) to four escape hatch brackets (11) with four washers (15) and bolts (16). Tighten bolts to 36 lb-in. (4 Nm).
2. Install four escape hatch brackets (11) to roof with eight washers (14), bolts (13), washers (10), and new locknuts (9).

ESCAPE HATCH ASSEMBLY MAINTENANCE - CONTINUED**0022 00****ASSEMBLY - CONTINUED**

3. Install two escape hatch handles (6) on top of escape hatch (7) with four bolts (3), eight washers (4), and four new lock-nuts (5).
4. Install four draw latch T-handles (8) on underside of escape hatch (7) with eight washers (2) and bolts (1).

**INSTALLATION****WARNING**

Use extreme caution when handling heavy parts. Provide adequate support and use assistance during procedure. Failure to follow this warning may cause injury to personnel.

NOTE

Escape hatch weighs 61 lb (28 kg).

Using assistance, install escape hatch (7) on roof and latch (WP 0004 00).

END OF WORK PACKAGE