
SIDE BLAST DEFLECTOR REPLACEMENT0026 00

THIS WORK PACKAGE COVERS

Removal, Cleaning and Inspection, Installation

INITIAL SETUP

Maintenance Level	References
Unit	WP 0011 00
Tools and Special Tools	Personnel Required
Tool Kit, General Mechanic’s (Item 10, WP 0032 00)	Two
Shop Equipment, Common No. 1 (Item 8, WP 0032 00)	Equipment Conditions
Lifting Device (500-lb capacity)	Vehicle parked on level ground (TM 9-2320-364-10)
Materials/Parts	Parking/Emergency Brake applied (TM 9-2320-364-10)
Rag, Wiping (Item 7, WP 0033 00)	Engine off (TM 9-2320-364-10)
Tag, Marker (Item 10, WP 0033 00)	Disconnect battery cables (TM 9-2320-364-20)
Locknut (8)	Step removed (TM 9-2320-364-20)

NOTE

The following procedure is for left side blast deflector. Right side blast deflector is identical.

SIDE BLAST DEFLECTOR REPLACEMENT - CONTINUED

0026 00**REMOVAL**

1. Attach and secure lifting device under side blast deflector (11).

NOTE

Bolt lengths are not the same. Tag bolts to ensure correct installation.

2. With assistance, remove locknut (17), washer (18), bolt (5), washer (6), and doubler plate (24) from front of side blast deflector (11). Discard locknut.
3. Remove two locknuts (15), washers (16), bolts (7), and washers (8) from front of side blast deflector (11). Discard locknuts.
4. Remove two locknuts (12), washers (13), stud plate (23), and cover panel (14) from side blast deflector (11). Discard locknuts.
5. Remove locknut (21), washer (22), bolt (1), and washer (2) from front of side blast deflector (11). Discard locknut.
6. Remove two locknuts (19), washers (20), bolts (3), washers (4), and doubler plate (24) from front of side blast deflector (11). Discard locknuts.
7. Remove four bolts (9) and washers (10) from rear of side blast deflector (11).

**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.

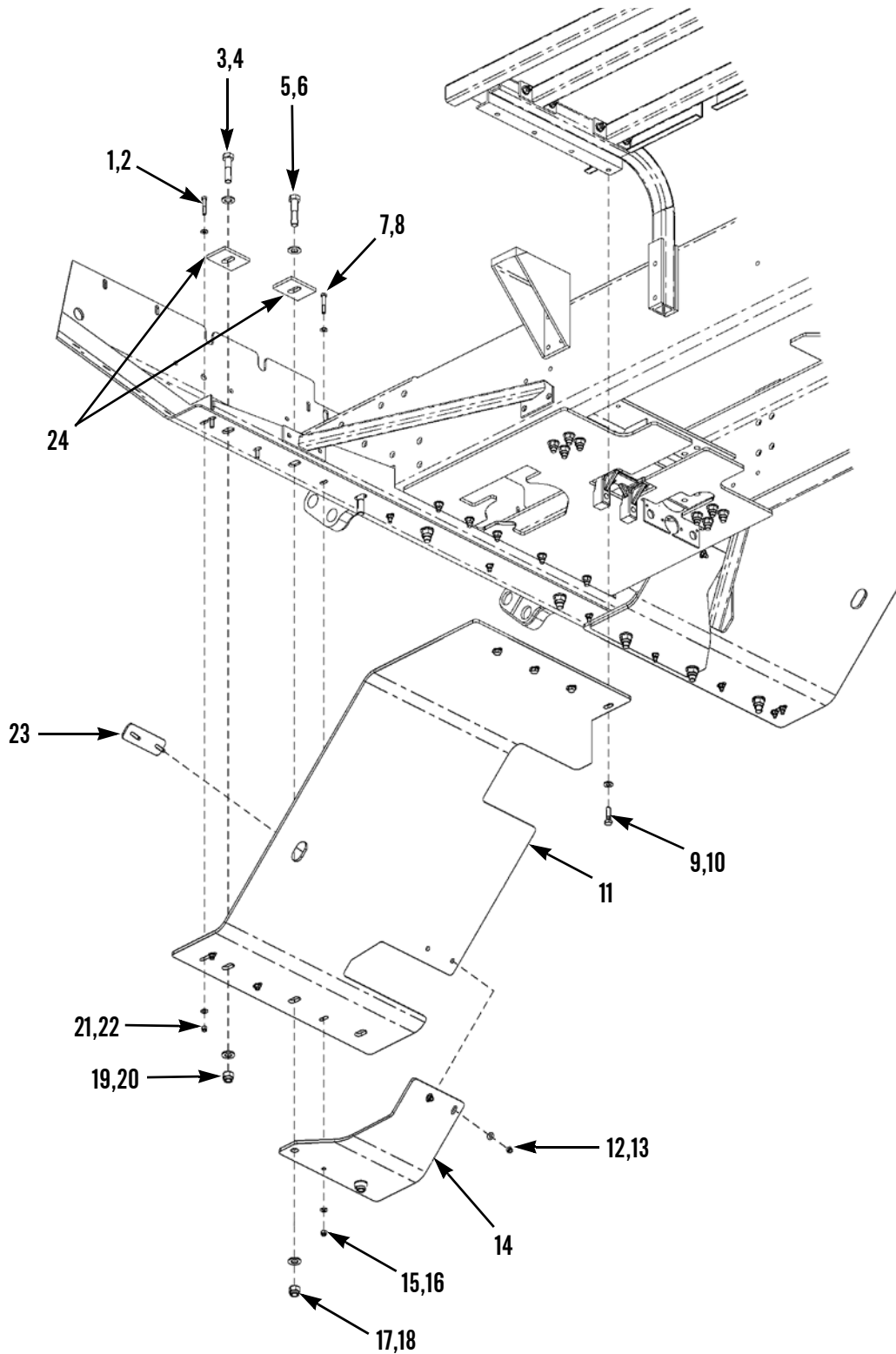
NOTE

- Left side blast deflector weighs 178 lb (80.7 kg).
 - Right side blast deflector weighs 196 lb (89 kg).
8. Use lifting device to remove side blast deflector (11).

SIDE BLAST DEFLECTOR REPLACEMENT - CONTINUED

0026 00

REMOVAL - CONTINUED



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SIDE BLAST DEFLECTOR REPLACEMENT - CONTINUED

0026 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 installation area of side blast deflector. Do not allow side blast deflector to pinch any hose, line, or electrical harness. Failure to follow this caution will result in damage to vehicle.

1. Check installation area of side blast deflector for hoses, lines, and electrical harnesses. If necessary, reposition and secure components away from side blast deflector 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

- Left side blast deflector weighs 178 lb (80.7 kg).
 - Right side blast deflector weighs 196 lb (89 kg).
2. Attach and secure lifting device under side blast deflector (11). Move side blast deflector into position under vehicle.

NOTE

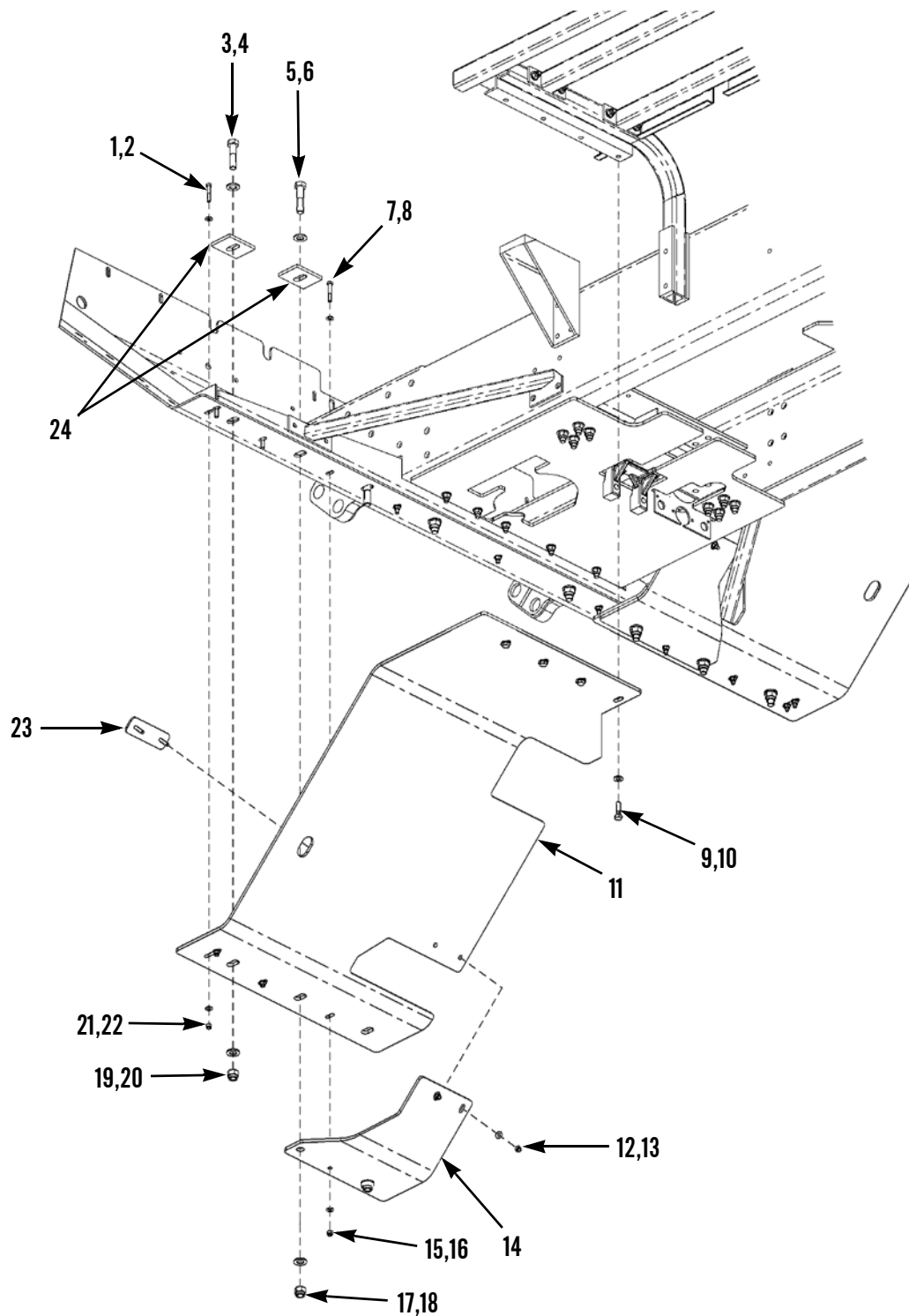
Bolt lengths are not the same. Ensure bolts are installed as tagged.

3. Install four washers (10) and bolts (9) on rear of side blast deflector (11).
4. Install washer (2), bolt (1), washer (22), and new locknut (21) on front of side blast deflector.
5. Install two doubler plates (24), washers (4), bolts (3), washers (20), and new locknuts (19).
6. Install stud plate (23), cover panel (14), two washers (13), and new locknuts (12) on cover panel (14).
7. Install doubler plate (24), washer (6), bolt (5), washer (18), and new locknut (17).
8. Install two washers (8), bolts (7), washers (16), and new locknuts (15).
9. Install step (TM 2320-364-20).
10. Connect battery cables (TM 9-2320-364-20).

SIDE BLAST DEFLECTOR REPLACEMENT - CONTINUED

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INSTALLATION - CONTINUED



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END OF WORK PACKAGE

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