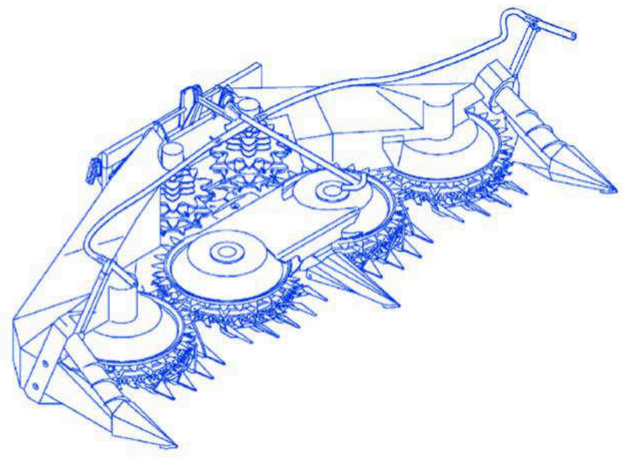


NEW HOLLAND

SERVICE MANUAL

450FI Rotary Harvesting Header

84291050NA 6/2010
1st Printing

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Section 05
Safety

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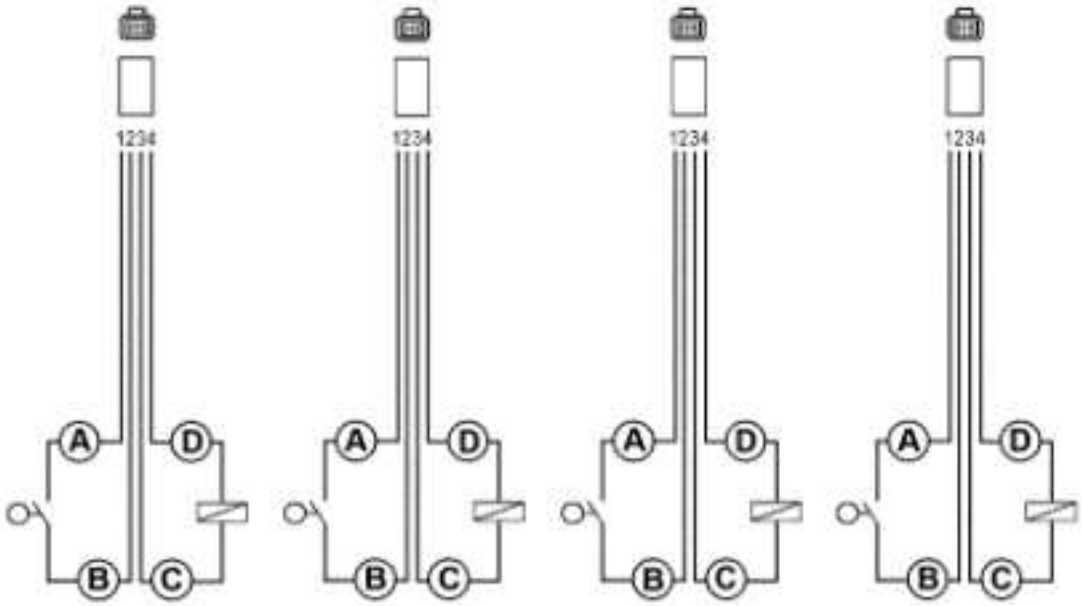
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Wiring Diagram of Electric Brake



A—Grey wire marked "1" B—Grey wire marked "2" C—Grey wire marked "3" D— Yellow/green wire

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Install Feed Drum Transmission

The feed drum transmissions are installed in reverse order (with regard to removal procedure). Tighten attaching screws (A) of feed drum transmissions (B).

Specification

Attaching screws of feed drum transmissions—Torque	95 N·m 70 lb-ft

A—Attaching screws

B—Feed drum transmission



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Install hex. shaft (C) and secure it with stop screw (D). Install screw plug (E).

C—Hex. shaft
D—Stop screw

E—Screw plug



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Adjust position of scraper (F) so that gap (X) between scraper (F) and gathering drum amounts to 5 mm (0.2 in.) maximum.

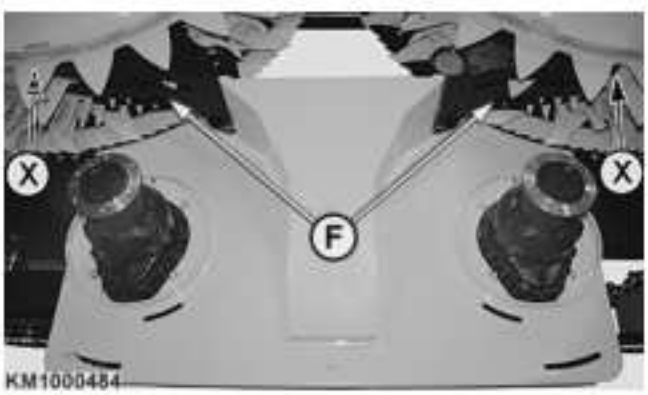
Install feed drums, see "Install Feed Drums" in Section 100, Group 15.

Install friction clutches, see "Install Friction Clutches" in Section 50, Group 10.

Assemble the gear box, see "Install the Gear Box" in Section 50, Group 05.

F—Scraper

X—5 mm (0.2 in.) maximum gap



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Rotors, Specifications

Item	Measurement	Specification
Attaching screws on rotating blade	Torque	85 N·m 62.7 lb-ft

Item	Measurement	Specification
M8 attaching screws of blade segments and cleaners	Torque	28 N·m 20.65 lb-ft

Item	Measurement	Specification
M10 attaching screws of blade segments and cleaners	Torque	51 N·m 37.62 lb-ft

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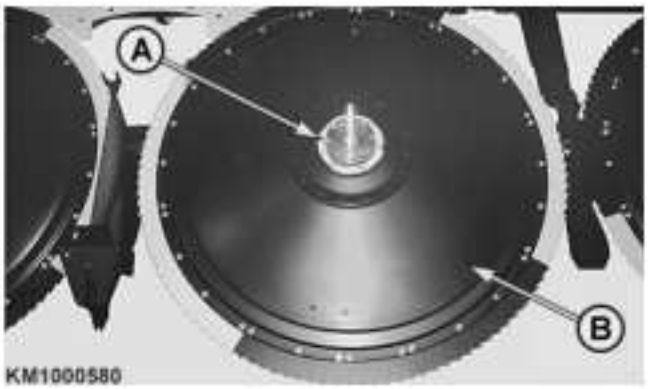
Remove Rotors

Remove gathering drums, see "Remove Outer Gathering Drums" or "Remove Inner Gathering Drums" in Section 100, Group 05.

Loosen attaching screws (A) and remove rotating blade (B).

Check rotors

A—Attaching screws
B—Rotating blade
C—Cleaner
D—Cleaner
E—Blade segment



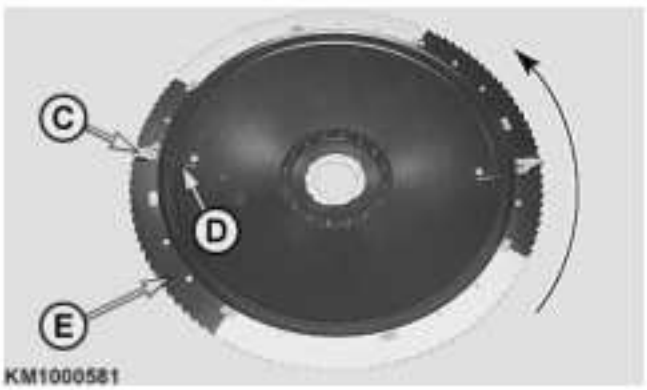
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Inspect cleaners (C) and (D) for damage or wear.

The tip of cleaner (C) should have a sharp edge in the direction of rotation.

Check blade segments (E) and blade tips for wear.

Replace worn parts as necessary.

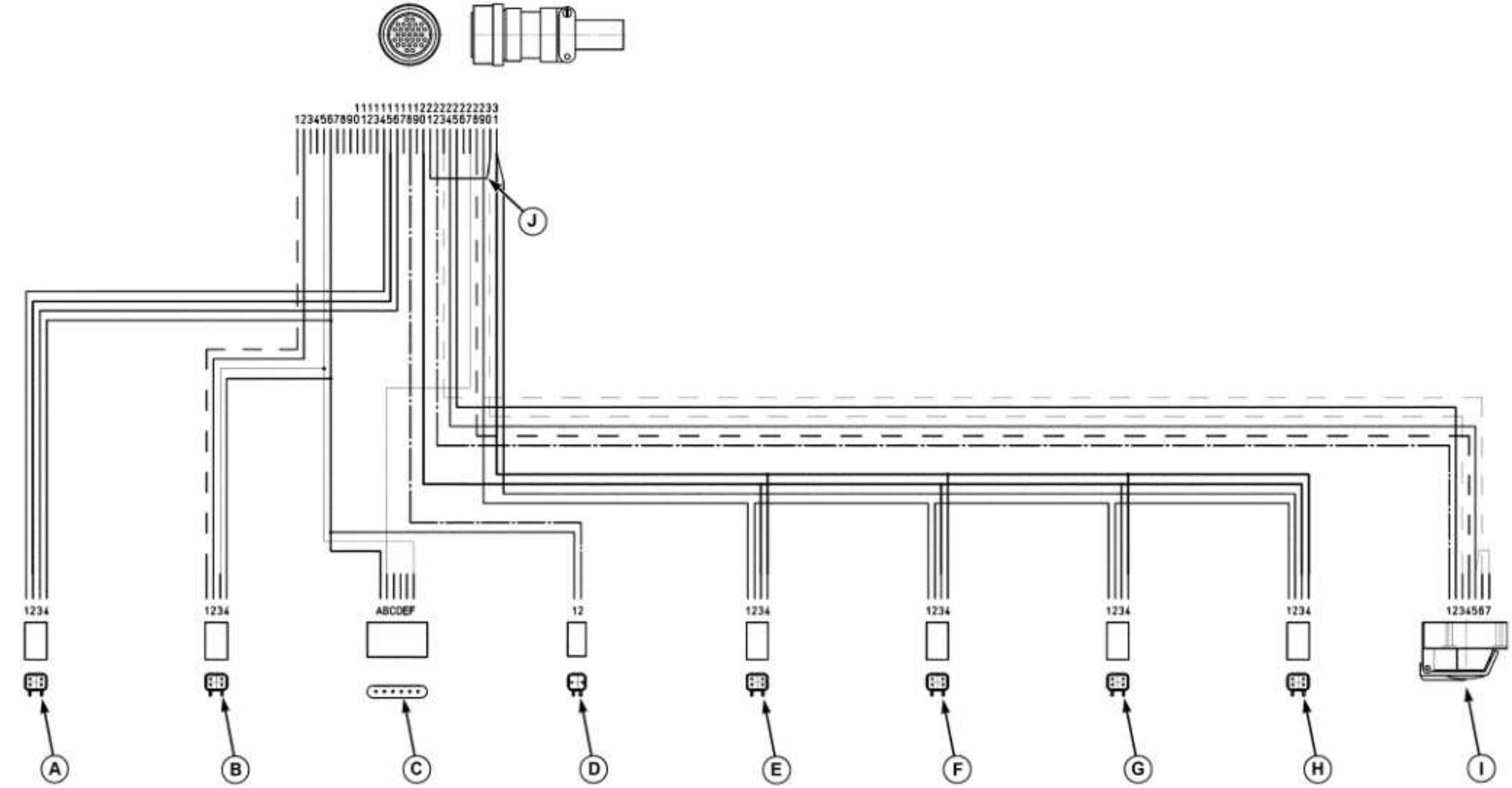


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General Wiring Diagram

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A—Steering assistance
B—Header height control
C—Header detection module
D—Speed sensor
E—Gear box 1
F—Gear box 2
G—Gear box 3
H—Gear box 4
I— Socket
J— Jumper between Pin 21 and 30

General Wiring Diagram

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