

John Deere 1424, 1424C, 1433, 1433C, 1434, 1434C Large Square Balers Technical Service Manual (TM405619)

1424, 1424C, 1433,
1433C, 1434, and 1434C
Large Square Balers



TECHNICAL MANUAL

Square Balers models 1424, 1424C, 1433, 1433C, 1434, 1434C

TM405619 21 FEB 12 (ENGLISH)



John Deere Agriculture
Printed by Belgreen



Covers: 1424,1424C,1433,1433C,1434,1434C

Type: Service Manual

Language: English

Pages: 159

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 1424, 1424C, 1433, 1433C, 1434, 1434C Large Square Balers Technical Service Manual (TM405619)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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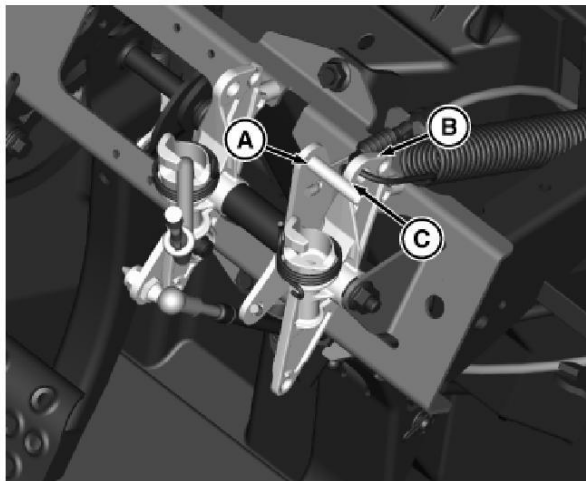
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Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Adjust FWD and Rear Lock Cable

1. Park machine on a level surface.
2. Remove the cargo box.
3. Access transmission controls. (See [Remove Transmission Control Lever Housing](#).) Leave control lever housing assembled in machine.
4. Place FWD selector lever in 2WD position. Roll machine back and forth to ensure that FWD and rear lock are disengaged.

5.  **CAUTION:**
Avoid Injury! Test is done with park brake off. Machine may need to be rolled back and forth a few feet to unlock and lock differential and FWD. Perform tests on level surface.



MXT022037-UN: Shift Cable Ends Under Dash

LEGEND:

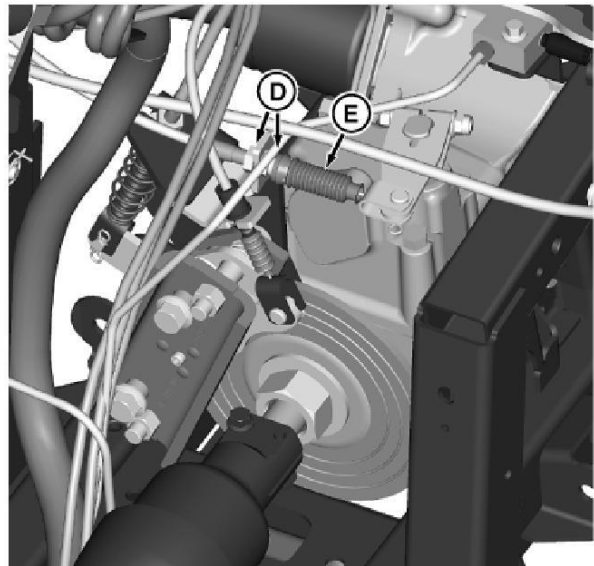
A-Pin

B-Lever

C-Clearance

On the front side of the dash pull pin (A) toward lever (B) and check clearance (C) between lever (B) and pin (A). Clearance should be 0—3 mm (0.0—0.12 in). If clearance exceeds 3 mm (0.12 in) adjust cable.

Item	Measurement	Specification
Pin to Shift Lever	Clearance	3 mm (0.12 in)



6. MXT022043-UN: FWD Cable Adjustment

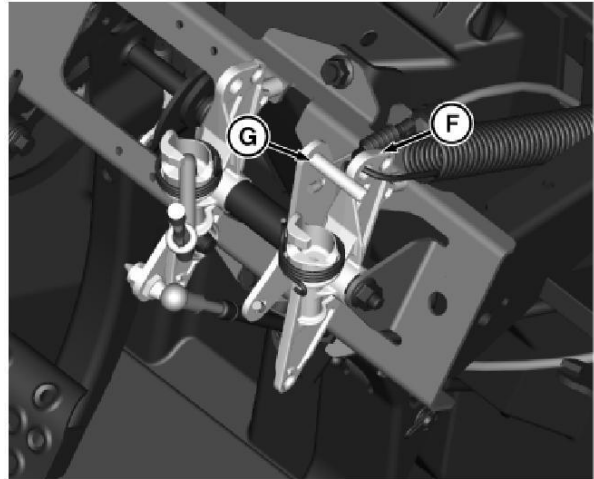
LEGEND:

D-Jam Nut

E-Cable Slack Location

Locate cable adjusting nuts (D) near front of spring attached to FWD arm. Cable should have little or no slack at location (E).

7. Loosen jam nuts (D) on rear lock control cable.
8. Adjust position of jam nuts on cable to remove slack in control cable. Tighten jam nuts.



9. MXT022038-UN: FWD and Rear Lock Shift Lever Pin

LEGEND:

F-Shift Lever

G-Pin

Make sure that FWD and Rear Lock shift lever (F) is in 2WD position. On the front side of the dash hold pin (G) against lever with a locking pliers.



Thank you very much
for your reading.
Please click here
to get more information.