

# John Deere 870G, 870GP, 872G, 872GP (SN.634380-656507) Motor Grader Repair Technical Manual (TM12145)

572, 582 and 592 Round  
Balers TM- All Inclusive



**TECHNICAL MANUAL**

**Round Balers 572, 582, 592**

TM3294 28 FEB 03 (ENGLISH)



John Deere Agriculture  
Printed by Belgreen



**Covers:** 634380-656507);,870G,870GP,872G,872GP

**Type:** Service Manual

**Language:** English

**Pages:** 646

**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 870G, 870GP, 872G, 872GP (SN.634380-656507) Motor Grader Repair Technical Manual (TM12145)**

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.

**Contents:**

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

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.

## Group 41 - Cam-Type Cut Out Clutch (S.N. 06XXXX—)

### Other Material

Number	Name	Use
• DC208212 (us)	Special grease	Pack clutch housing, hub and locking cam

### Specifications

Item	Measurement	Specification
Shift Cam	Length	51.5 mm (38 in.)

### Disassembling Cam-Type Cut Out Clutch



#### LEGEND:

A Sealing ring

#### Lift Sealing Ring with Screwdriver

[1] - Lift sealing ring (A) with screwdriver where marked and remove it.

[2] -



#### LEGEND:

A Retaining ring

#### Remove Retaining Ring

Remove retaining ring (A).

[3] -



#### LEGEND:

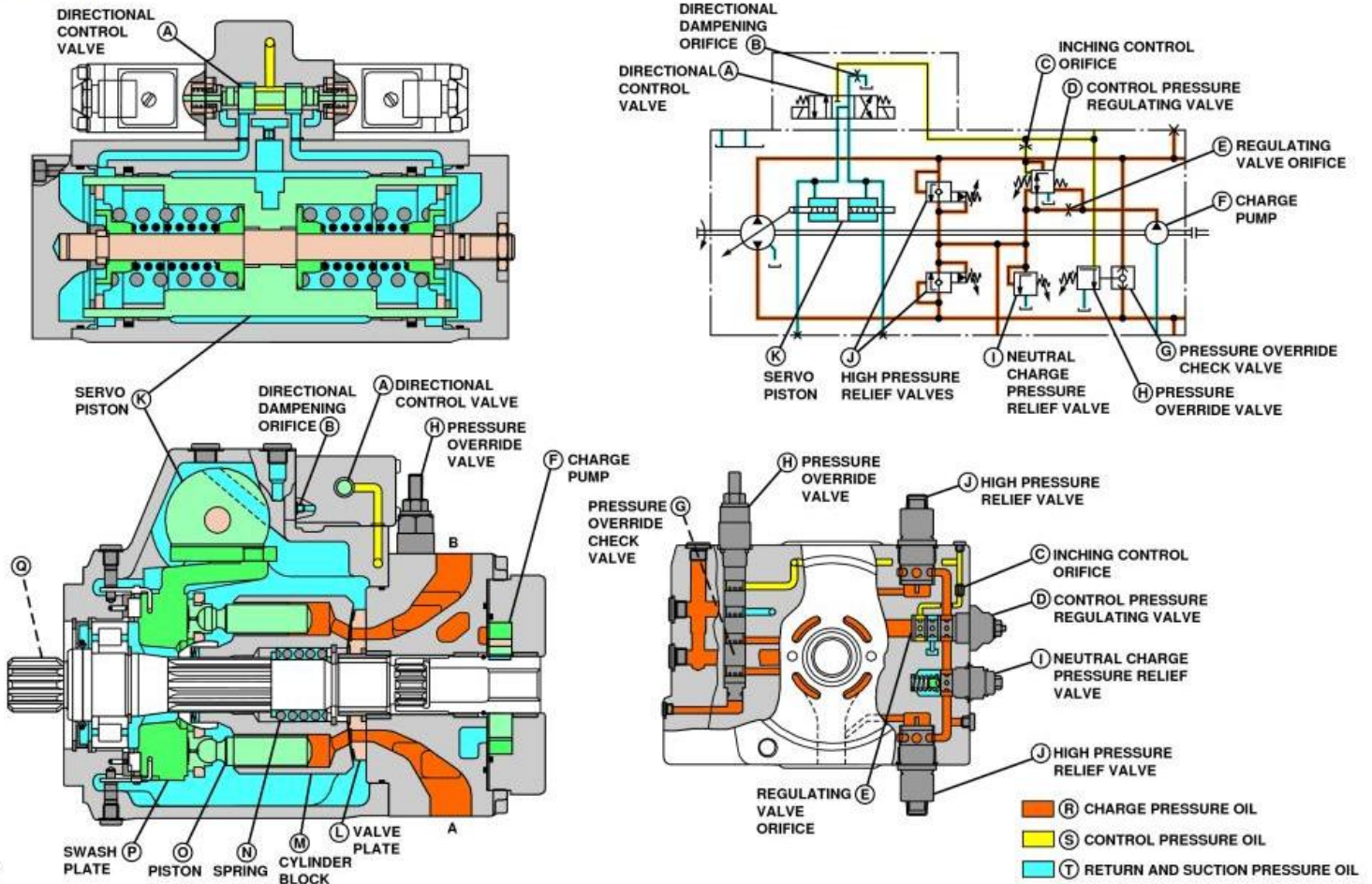
A Shim(s)  
B Supporting ring

#### Remove Supporting Ring

Remove:

- shim(s) (A)

Hydrostatic Pump Operation



TX1071846

Hydrostatic Pump Cross-Section



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