

John Deere

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MODEL:

2940 Tractor

MANUAL PREVIEW

OPERATOR'S
MANUAL

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JD-O-OMR71860

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**2940
TRACTOR**

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**WATERLOO TRACTOR WORKS
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Rate of Cylinder Operation

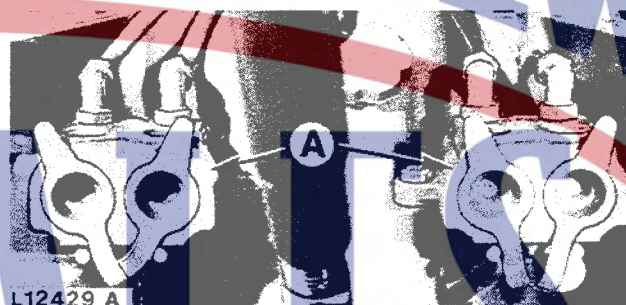
IMPORTANT: Full extension or retraction of a 63.5 mm dia. x 203 mm (2.5 in. x 8 in.) remote cylinder should require at least 1-1/2 to 2 seconds. Faster speeds may cause damage.



Breakaway Couplers

Breakaway couplers at the rear of tractor are used to couple or uncouple remote cylinder hoses under pressure without loss of oil, whether or not tractor engine is running. They also protect hoses by permitting them to be pulled loose from tractor without damage if a drawn implement should become disconnected from the tractor.

A—Breakaway Couplers

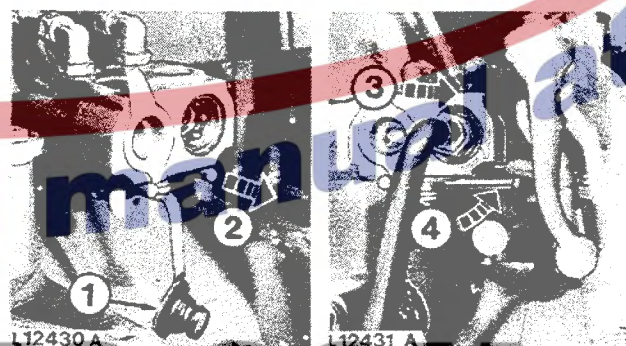


Connecting Hydraulic Hoses

1. Remove dust plug and make sure that hose end and coupler receptacle are free from dirt.
2. Move coupler operating lever to rear.
3. Press hose connector into breakaway coupler.
4. Move coupler operating lever outward.

In this position valve is opened and permits oil to flow.

NOTE: When the remote cylinder control lever is pushed to the rear, implement will normally be raised if hoses are connected correctly.



Removing Hydraulic Hoses

Pull hose out of receptacle. Coupler operating lever will now move rearward, shutting off the oil flow.

After remote cylinder hoses are removed, insert dust plugs into receptacles and on hose ends.



CAUTION: The hydraulic system has a stand-by pressure of 2250 psi (155 bar) (15,500 kPa). For your own protection and to assure proper functioning of the system, use only genuine John Deere parts.

Serial Numbers

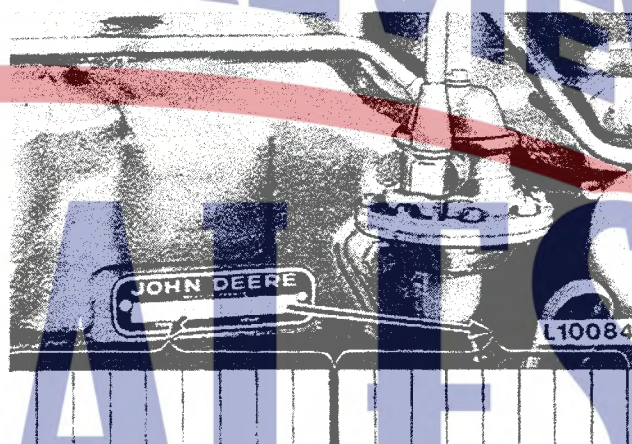
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The following illustrations show the serial number plates for engine and tractor.

For ready reference, locate and record these serial numbers in the spaces provided below each illustration. Your John Deere dealer requires this information for warranty claims* and to give you prompt, efficient service when you order replacement parts**



Record Tractor Serial Number Here



Record Engine Serial Number Here

* It is extremely important to quote complete serial number group together with all letters of both machine and engine on all warranty claims or correspondence pertaining to this tractor. This point cannot be overemphasized.

** When ordering new parts, only state the number group — without letters — of the tractor and engine serial numbers.

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