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MANUAL PREVIEW

International Harvester Operator's Manual 2000

Loader Attachment

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Operator's Manual

IH-O-2000 LDR

INTERNATIONAL HARVESTER

OPERATOR'S MANUAL

**2000
LOADER**



To The Owner

Your new International Harvester loader is designed to meet today's exacting operating requirements. The ease of operation and the ability to adjust to field conditions lightens your work and shortens your hours on the job.

You are urged to consult with your International Harvester dealer concerning unusual field conditions. Let the experience of your dealer and the organization associated with him serve you.

Be sure to read the instructions for Adjusting and Operating in this manual. Check each item referred to and acquaint yourself with the adjustments required to obtain efficient operation and maximum trouble-free

performance. Remember, equipment which is properly lubricated and adjusted saves time, labor, and fuel.

After the operating season, thoroughly clean your machine and inspect it. Preventive maintenance pays dividends. Your dealer has original-equipment parts which assure proper fit and best performance. He is able to recondition your equipment to a like new condition.

Whenever the terms "left" and "right" are used, it should be understood to mean from a position behind and facing the machine.

Additional copies of this manual may be ordered from your International Harvester dealer at a nominal price.

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PUMP AND DRIVE FOR INTERNATIONAL 240 UTILITY AND 404, 2404, 2424, AND B-414 TRACTORS

Leave all cap screws loose until the assembly is completed; then tighten securely.

1. **International 240 Utility Tractors not having Drilled Fan Drive Pulley:** The tractor must be equipped with a fan drive pulley having four drilled and tapped holes to accommodate the splined hub. See Ref. "3" in Illust. 17B. If necessary, remove the old pulley and replace it with a drilled pulley, securing it with a hardened 1/4 x 3/4-inch Woodruff key and 1-inch jam nut. Drilled and tapped pulleys, hardened keys, and nuts are available from your International Harvester dealer. Be careful not to damage the crankshaft oil seal when removing or installing the pulley.

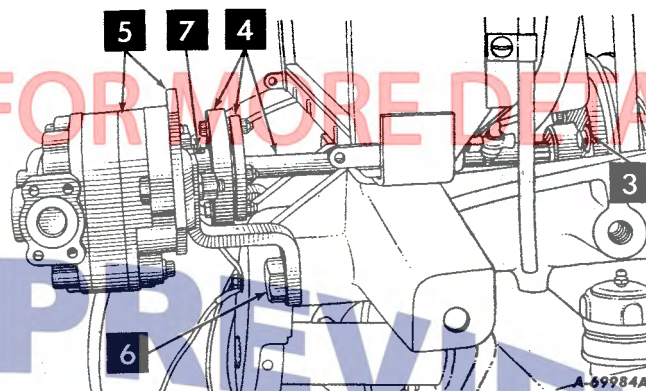
2. **International 240 Utility Tractors:** Remove the older type crank guide (Illust. 17) by prying it out from under the radiator to provide clearance for the pump drive. On tractors with a side sheet mounting bracket (Illust. 17), enlarge the crank hole if interference exists.

3. Attach the splined hub assembly to the tractor fan pulley, using four 3/8 x 1-1/2-inch cap screws and 13/32 x 13/16 x .065-inch washers.

4. Attach the keyed hub assembly to the flange and shaft assembly, using four 5/16 x 1-1/2-inch cap screws, 3/8 x 3/4 x .065-inch washers, and lock nuts. Then slide the splined end of the shaft into the splined hub.

5. Attach the pump assembly to the mounting bracket, using two 1/2 x 1-5/8-inch cap screws, lock washers, and nuts.

6. **International 240 Utility, 404, 2404, and 2424 Tractors:** Insert the 1/4 x 3/4-inch square key in the pump shaft and slide the shaft into the keyed hub assembly. Then attach the mounting bracket to the underside of the



Illust. 17A
Pump and drive assembly for International B-414 Tractors.

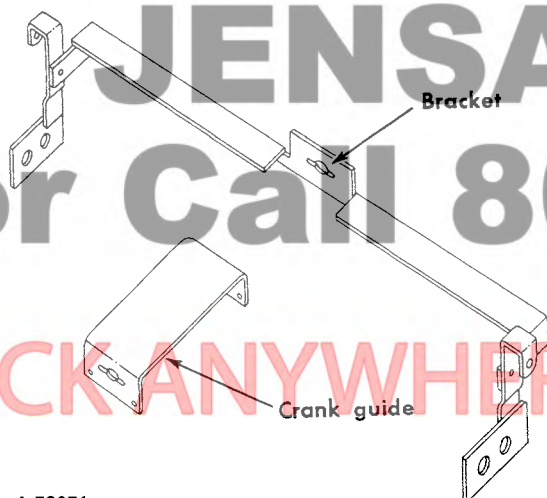
tractor bolster. See Illust. 17B for details; however, the spacer is not used on International 2404 and 2424 Tractors.

International B-414 Tractors: Insert the 1/4 x 3/4-inch square key in the pump shaft and slide the shaft into the keyed hub assembly. Then attach the mounting bracket to the tractor bolster, using two 7/8 x 3-3/4-inch cap screws, lock washers, and nuts.

7. Use grade "C" Loctite sealant on the 1/4 x 1/4-inch hex-socket set screw and tighten it.

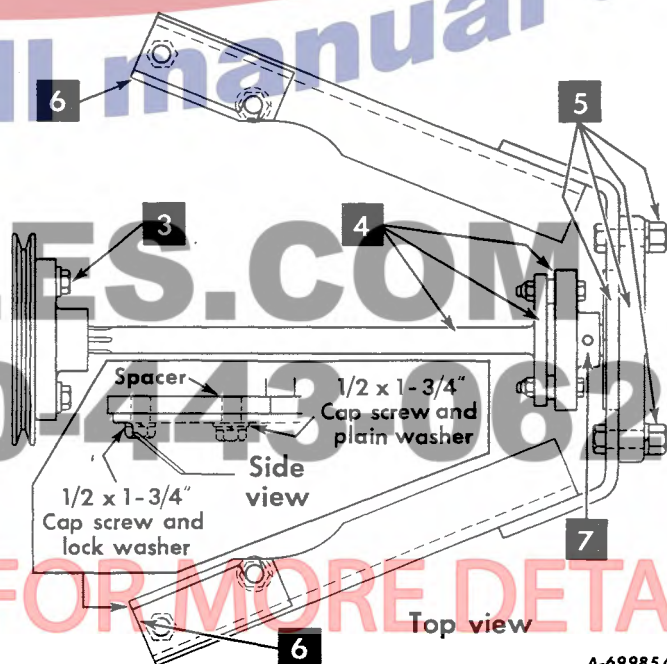
Note: Be sure the assembly is aligned properly so that the entire drive is concentric.

8. Replace the grille and hood on the tractor.



A-72076

Illust. 17



A-69985A

Illust. 17B
Pump drive assembly for International 240 Utility, and 404, 2404, and 2424 Tractors.