

**MODEL "N" HART
SCOURKLEEN FOR THE 55
SELF-PROPELLED COMBINE
(SERIAL NO. 55-12051 AND UP)
65 PULL-TYPE COMBINE
(SERIAL NO. 65-125 AND UP)**



OPERATORS MANUAL

MODEL "N" HART SCOURKLEEN FOR THE 55
SELF-PROPELLED COMBINE SERIAL NO.
55-12051 AND UP) 65 PULL-TYPE COMBINE
(SERIAL NO. 65-125 AND UP)

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LITHO IN THE U.S.A.
ENGLISH



TO THE PURCHASER

This manual has been carefully prepared and illustrated to show you how to operate and install this attachment.

Difficulties with this or any other attachment are largely due to lack of proper care and assembly.

See your John Deere dealer for genuine John Deere Parts and Service. His skilled mechanics are especially trained to service John Deere Equipment.

Parts and Assembly reference: "Right-Hand" and "Left-Hand" sides are determined by facing in the direction the machine will travel when in use.

Date purchased.....19.....
(To be filled in by Purchaser)

A Careful Operator

**IS THE BEST INSURANCE
AGAINST AN ACCIDENT**

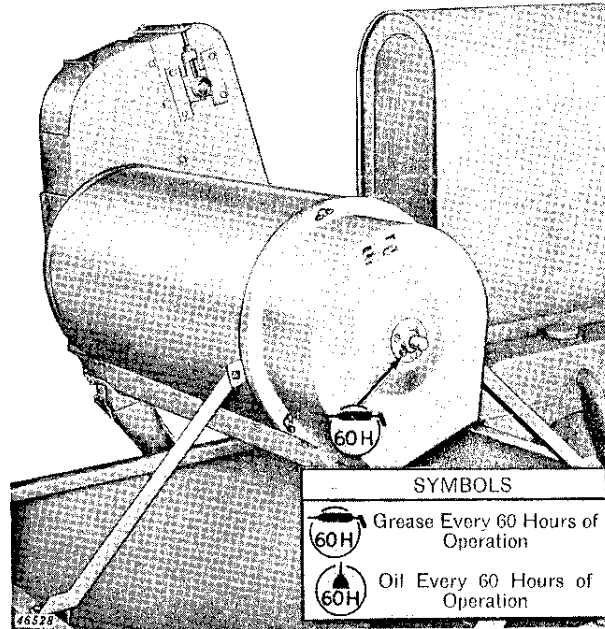
—National Safety Council

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(Specifications and design subject to change without notice.)

LUBRICATION

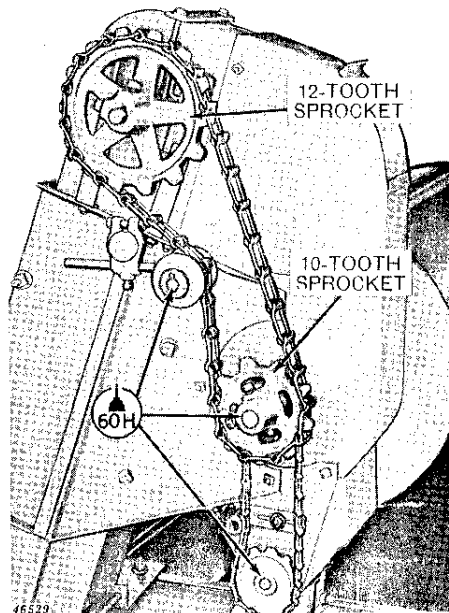


Use a good grade of lubricant.

Wipe all grease fittings before greasing.

Replace any missing or broken fittings.

Always remember: Thorough and regular lubrication is the largest single factor contributing to longer and more satisfactory performance.



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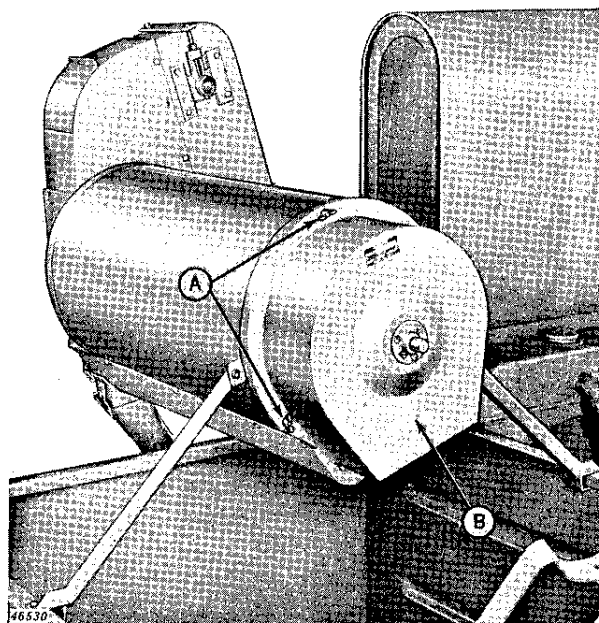
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ADJUSTMENTS AND SERVICE



The Hart ScourKleen is available for both grain tank and sacker combines where weed seeds in grain present a cleaning problem.

Important: ScourKleens mounted on combines prior to Serial No. 55-39350 or 65-7601 may require additional speed for some crops and conditions due to the lower rpm speed of the clean grain elevator on these combines. Therefore; 14-tooth ScourKleen drive sprocket and a 9-tooth ScourKleen driven sprocket are available from your John Deere dealer as follows:

3394 14-Tooth ScourKleen Drive Sprocket
A248 9-Tooth ScourKleen Driven Sprocket

Screens may be quickly interchanged for various crops by removing the three wing nuts "A" and discharge end cover "B."

Where the dockage is larger than the crop seed, the triangular or slotted type screen can be used in reverse action for harvesting flax or other small seed crops. With this method the cleaned seed comes out of the weed seed spout.

The proper type and size of screen is very important to obtain the full efficiency of the ScourKleen. The wide variety of screens available are as follows:

1N—Standard Screen (shipped in cleaner) has .165-inch triangular perforations for small grains. This will reduce the dockage content of fine seeds, cracked grain, and dirt found in Durham wheat, spring wheat, oats, barley, rye, and winter wheat.

SPECIAL CROP SCREENS AVAILABLE

0N—.171-inch triangular perforations. It is one size larger than standard 1N and is used to reduce the dockage where the dockage seeds are larger size than normal. More small grain, however, will pass through it also.

2N—.140-inch triangular perforations. It is one size smaller than standard screen 1N and is used for reducing small seeds, cracked grain, and dirt from small-kernelled winter wheat, shrunken spring wheat, and average rye.

3N—.125-inch triangular perforations. Two sizes smaller than standard 1N used only when grain is exceptionally small and would pass through screen of 2N.

4N—4.5/64-inch round perforations. Used to reduce dockage in flax, lespedeza, and other small seed crops. Will remove a portion of the dirt and dockage which is smaller than the crop seeds.

4-1/4N—5/64 x 1-inch slotted perforations. Used for grain, small beans and lettuce seed.

4-1/2N—3/32 x 3/4-inch slotted perforations. Used only when beans and peas are exceptionally small to reduce the dockage of weed seeds, dirt and splits.

4-3/4N—7/64 x 3/4-inch slotted perforations. Used for sunflower seed and Willamette vetch.

5N—1/8 x 3/4-inch slotted perforations. Considered standard size for reducing dockage in soybeans or peas. Also used for field shelled corn.

5-1/2N—9/64 x 3/4-inch slotted perforations. Used principally in the north west and west coast for separating oats from peas and vetch. Also used for field shelled corn.

6N—5/32 x 3/4-inch slotted perforations. Recommended for field shelled corn. The size used when soybeans or peas are larger than usual. Also when dockage is larger than normal.

7N—11/64 x 3/4-inch slotted perforations. Used for reducing dockage of weed seeds, cracked beans or peas, and dirt from bean and pea crop. Used where there is a considerable amount of large seeds in the crops—such as morning-glory, etc. Also used for field shelled corn.

8N—5/32-inch round perforations. Used for cane and other seed crops. Also in soybeans where there is no dockage for splits.

9N—1/20-inch round perforations. Used for clover, alfalfa, carrot seed, grass seed, onion seed, and timothy.

10N—1/25-inch round perforations. Used for poppy and other very fine seed crops.

11N—1/12-inch round perforations. Used to reduce dockage in flax and in some clover crops.

12N—3/16-inch round perforations. Used where it is not desirable to remove splits from various size beans or peas.

13N—7/32-inch round perforations. Used where it is not desirable to remove splits from various size beans or peas.

ASSEMBLY

SHIPPING PACKAGES

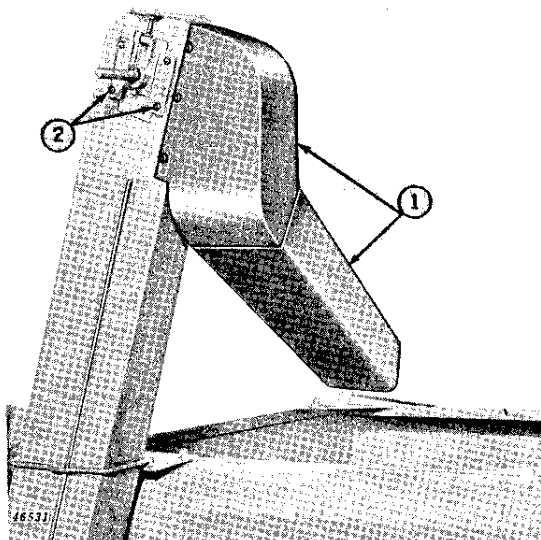
- 15960 HH Model "N" Hart ScourKleen—for 55 Grain Tank Combines, Serial No. 55-46801 and Up (Optional Equipment)
- 15495 HH Model "N" Hart ScourKleen—for 55 Grain Tank Combines, Prior to Serial No. 55-46801 and All 65 Grain Tank Combines (Special Equipment)
- 15496 HH Model "N" Hart ScourKleen—55 and 65 Sacker Combines (Special Equipment)

MOUNTING MODEL "N" SCOURKLEEN ON A GRAIN TANK COMBINE

Unpack crate and lay contents out on floor.

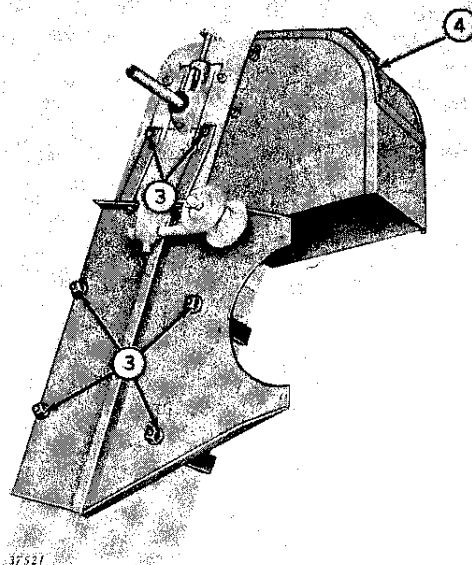
1. Remove grain tank loading auger or upper spout and discharge spout from clean grain elevator, if combine is so equipped.

2. Replace the two lower bolts on upper right-hand side of clean grain elevator with two longer bolts provided.



3. Attach mounting bracket to right-hand side of elevator using the two clamp brackets and the two longer bolts on right-hand side of elevator.

4. Bolt new clean grain elevator discharge spout to elevator—do not tighten bolts.





Suggest:

If the above button click is invalid.

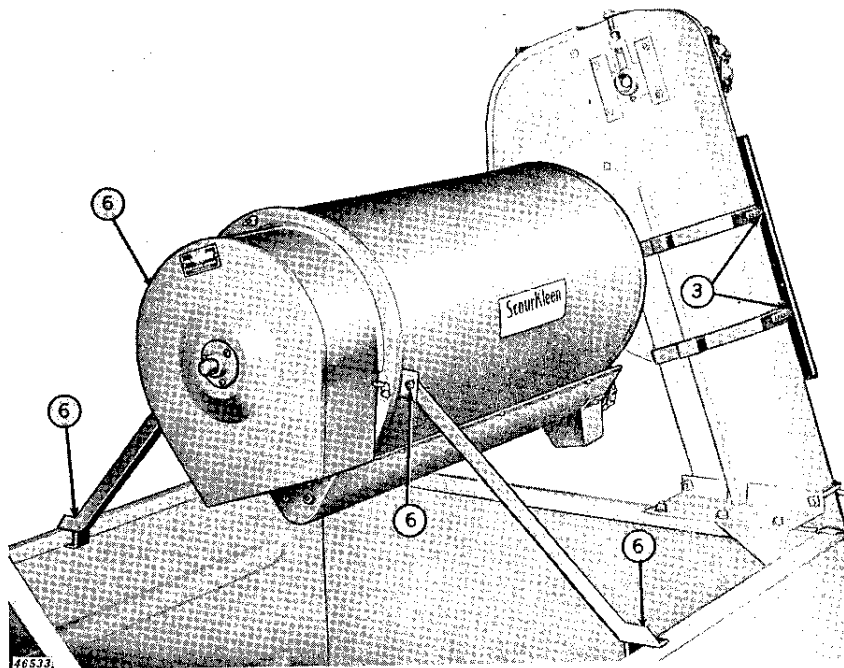
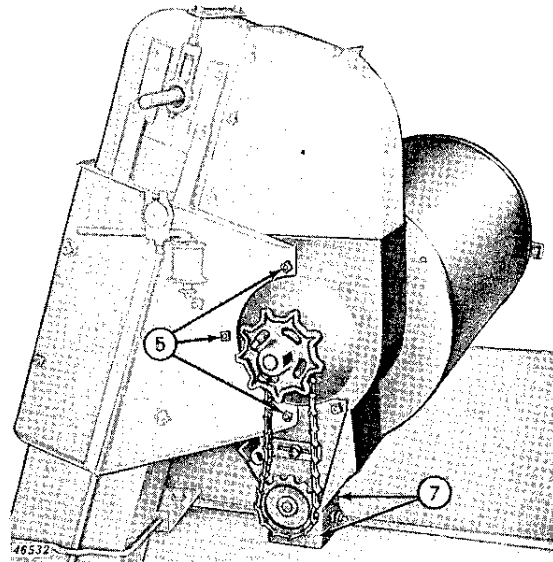
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Thank you so much for reading

5. Lift ScourKleen into position; bolt ScourKleen to mounting bracket on elevator.

6. Bolt mounting angles to brackets on ScourKleen and to grain tank. Tighten all bolts.

7. Bolt weed seed spout chute to lower right-hand end of ScourKleen auger housing.



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