

Scourleen for John Deere Combines



OPERATORS MANUAL Scourleen for John Deere Combines

OMH91177 L3 English

OMH91177 L3

LITHO IN U.S.A.
ENGLISH



TO THE PURCHASER

This manual contains the necessary information to install, operate, lubricate, adjust, and service your new ScourKleen attachment.

If you should find that you require information not covered in this manual, consult your John Deere dealer. He will be glad to answer any question that may arise regarding the operation and service of this attach-

ment. He has trained mechanics who are kept informed on the best methods of John Deere servicing and can give you prompt know-how service in the field or in his shop.

"Right-hand" and "left-hand" sides are determined by facing in the direction the attachment will travel when in use.

Date of purchase _____

MACHINE APPLICATION

Grain Tank Combines	Beginning Serial No.
40	40-7001
42	42-4001
45	45-35001
55	55-69001
65	65-14001
95	95-20001
96	96-1501
105	105-3001
Sacker Combines	
40	40-7001
42	42-4001
45	45-35001
55	55-69001
95	95-20001

CONTENTS

	Page
Lubrication	IFC
Adjustments and service	1
Shipping packages	3
Installation on grain tank com- bines	4
Installation on sacker com- bines	9

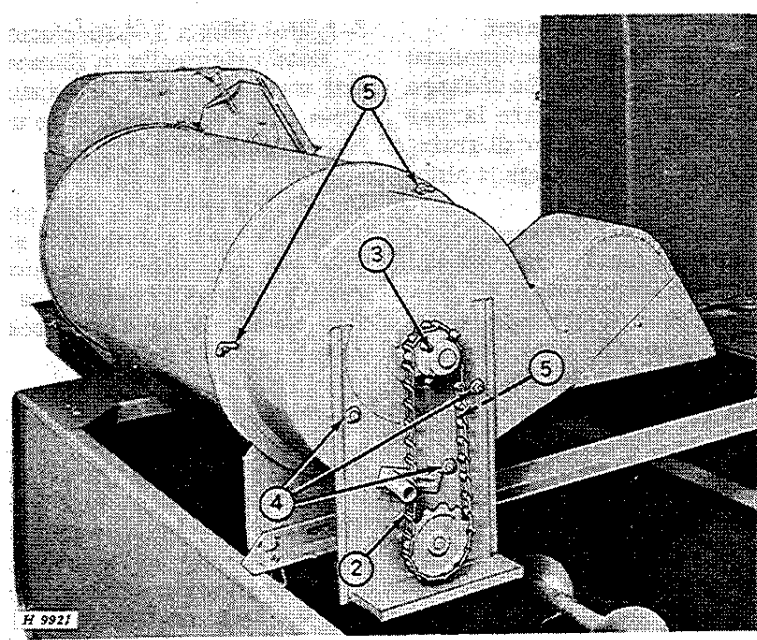
LUBRICATION

Using a paint brush, frequently apply SAE 10W oil to all chains.

The ScourKleen requires no other lubrication.

(Specifications and design subject to change without notice.)

ADJUSTMENTS AND SERVICE



The ScourKleen is available for use in conditions where weed seeds present a cleaning problem.

Screens may be interchanged for various crops by removing the following:

1. (Not illustrated) Weed seed drive shield.
2. Weed seed drive chain.
3. Drive sprocket on end of housing.
4. Two nuts from weed seed auger hanger bracket.
5. Three wing nuts and discharge end cover.

Where 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 full efficiency of the ScourKleen. The wide variety of screens available are listed on the following page. The following screen is shipped with the cleaner.

1N—Standard screen

It has 0.165-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.

2 *adjustments and service*

SPECIAL CROP SCREENS AVAILABLE

0N—0.171-in. triangular perf.

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—0.140-in. triangular perf.

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—0.125-in. triangular perf.

Two sizes smaller than standard 1N screen. Used only when grain is exceptionally small and would pass through screen of 2N.

4N—4.5/64-in. round perf.

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-in. slotted perf.

Used for grain, small beans and lettuce seed.

4-1/2N—3/32 x 3/4-in. slotted perf.

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-in. slotted perf.

Used for sunflower seed and Willamette vetch.

5N—1/8 x 3/4-in. slotted perf.

Considered standard size for reducing dockage in soybeans or peas. Also used for field shelled corn.

5-1/2N—9/64 x 3/4-in. slotted perf.

Used principally in the northwest and west coast for separating oats from peas and vetch. Also used for field shelled corn.

6N—5/32 x 3/4-in. slotted perf.

Considered standard size 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-in. slotted perf.

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-in. round perf.

Used for cane and other seed crops. Also in soybeans where there is not dockage for splits.

9N—1/20-in. round perf.

Used for clover, alfalfa, carrot seed, grass seed, onion seed, and timothy.

10N—1/25-in. round perf.

Used for poppy and other very fine seed crops.

11N—1/12-in. round perf.

Used to reduce dockage in flax and in some clover crops.

12N—3/16-in. round perf.

Used where it is not desirable to remove splits from various size beans or peas.

13N—7/32-in. round perf.

Used where it is not desirable to remove splits from various size beans or peas.

SHIPPING PACKAGES

- BH 12060 H Model 'N' ScourKleen for:
- 40 Grain Tank Combines, serial no. 40-7001 and up
 - 42 Grain Tank Combines, serial no. 42-4001 and up
 - 45 Grain Tank Combines, serial no. 45-35001 and up
 - 55 Grain Tank Combines, serial no. 55-69001 and up
 - 65 Grain Tank Combines, serial no. 65-14001 and up
 - 95 Grain Tank Combines, serial no. 95-20001 and up
 - 96 Grain Tank Combines, serial no. 96-1501 and up
 - 105 Grain Tank Combines, serial no. 105-3001 and up
- BH 12061 H Mounting parts for 40 and 42 Grain Tank Combines
- BH 12062 H Mounting parts for 45 Grain Tank Combines
- BH 12063 H Mounting parts for 55 and 65 Grain Tank Combines
- BH 12064 H Mounting parts for 95, 96, and 105 Grain Tank Combines
- BH 12079 H Model 'N' ScourKleen for:
- 40 Sacker Combines, serial no. 40-7001 and up
 - 42 Sacker Combines, serial no. 42-4001 and up
 - 45 Sacker Combines, serial no. 45-35001 and up
 - 55 Sacker Combines, serial no. 55-69001 and up
 - 95 Sacker Combines, serial no. 95-20001 and up
- BH 12080 H Mounting parts for 40 and 42 Sacker Combines
- BH 12081 H Mounting parts for 45 Sacker Combines
- BH 12082 H Mounting parts for 55 Sacker Combines
- BH 12083 H Mounting parts for 95 Sacker Combines

Unpack the shipping packages and lay contents on the floor. Check the shipment for shortage, loss or damage. If there is any, make proper notations on the freight bill.

When attaching one part to another, put nuts on bolts loosely with lock washers under nuts; tighten and spread cotter pins after parts have been completely assembled. This will make assembly much easier.

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com