

3800 FORAGE HARVESTER

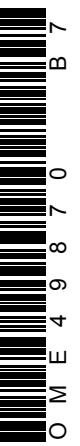


OPERATORS MANUAL 3800 FORAGE HARVESTER

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To the Purchaser

This new 3800 Forage Harvester was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need - whether it is operation, lubrication, or service. Read the "Table of Contents" to learn where each section is located. Use the alphabetical index for fast reference.

In addition to the equipment furnished with your forage harvester, harvesting units are available to help you do a better job in special crop conditions. These are described in the Harvesting Units and Attachment section of this manual and can be purchased from your John Deere dealer.

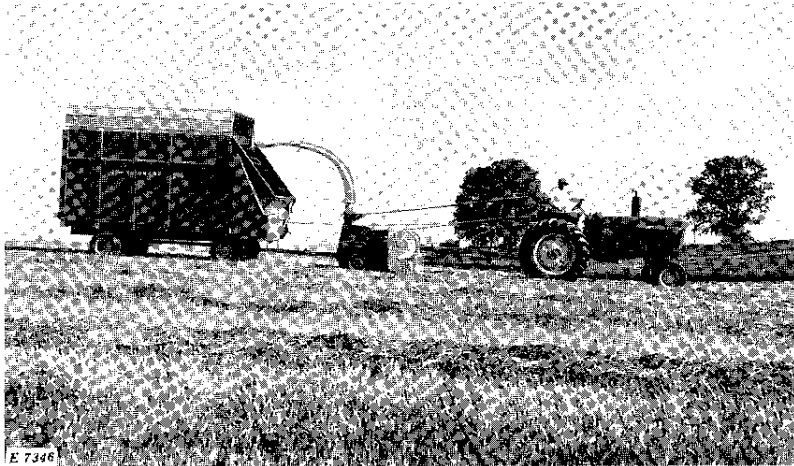
 This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

Because John Deere sells its products world-wide, U.S. units of measure are shown with their respective Metric equivalents throughout this operator's manual. These equivalents are the SI (International System) Units of Measure.

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

Record your harvester and harvesting unit serial numbers in the spaces provided on page 69. Not only does your dealer need this information to give you prompt, efficient service when you order parts; but it provides necessary identification in the case of theft. If your harvester or harvesting units require replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts—accept no substitutes.

The warranty on this forage harvester and harvesting unit appears on your copy of the purchase order which you should have received from your dealer when you purchased the forage harvester.





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Safety Suggestions

⚠ The safety of the operator was one of the prime considerations in the minds of John Deere engineers when this harvester was designed. Shielding, simple adjustments, and other safety features were built into the harvester wherever possible.

You can make your farm a safer place to live and work if you observe the safety suggestions given. Study these suggestions carefully and insist that they be followed by those working with you and for you.

All machinery should be operated only by responsible persons who have been delegated to do so.

Disengage all power and shut off tractor engine before:

1. Removing or opening auger, cutterhead and fan clean-out doors.
2. Servicing or adjusting harvester.
3. Removing material from harvester, or hitching wagon to harvester.

The auger, fan, and cutterhead may continue to rotate for several minutes after power is shut off. To avoid bodily injury, do not open or remove any doors or shields until these rotating parts have stopped completely. Keep the doors and shields latched tightly when operating and when sharpening knives.

Never stand under discharge spout while harvester is operating.

Always have safety shields in place while operating.

Do not operate this machine without proper shielding over the powershaft and universal joints. Hook-up shields must rotate freely.

Never clean, oil, or adjust the harvester when it is running.

Provide a first-aid kit for use in case of accident. Use proper antiseptics on scratches and cuts without delay.

Clothing worn by the harvester operator should be fairly tight and belted. Loose jackets, shirts, or sleeves should never be worn due to the danger of getting into moving parts.

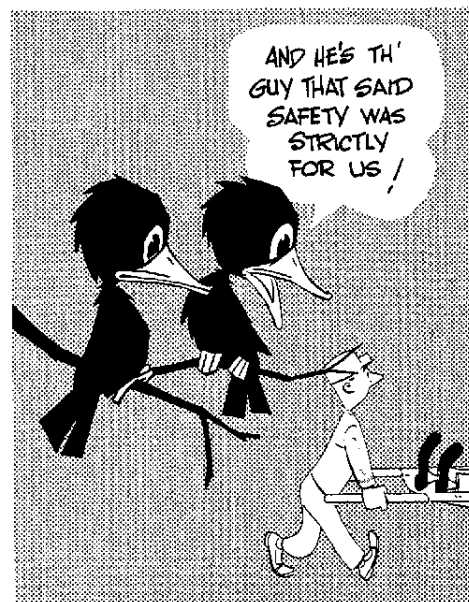
Use wood block in cutterhead to prevent cutterhead from turning when adjusting knives.

Keep hands, feet, and clothing away from moving parts.

Always unhitch a trailing wagon on level ground.

Be sure to review the Corn Head Operator's Manual thoroughly for corn head safety suggestions.

Make sure everyone is clear of the harvester before starting so they cannot be struck by moving parts or caught in a drive belt or chain.



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When transporting the harvester on a road or highway at night or during the day, use accessory lights and devices for adequate warning to the operators of other vehicles. In this regard check local governmental regulations. Various safety lights and devices are available from your John Deere dealer.

Stand clear of row-crop gatherer chains. Do not feed stalks into row-crop unit with your hands.

Be alert, the life you save could be your own.

Inexperience and lack of "know-how" in repair and maintenance can result in personal injury as well as equipment damage. Know what to do and how to do it before attempting a job.

Protect against the risk of personal injury and machine damage by operating implement at the PTO speed for which it is designed. Operate a 1000 rpm implement only on a 1000 rpm PTO.

Make sure knives are in good condition before operating the harvester. A loose or excessively worn part may fracture unexpectedly when striking an obstruction.

Refuel the tractor only when the engine has been shut off. Do not smoke when working around flammable fuel, especially when refueling the tractor.

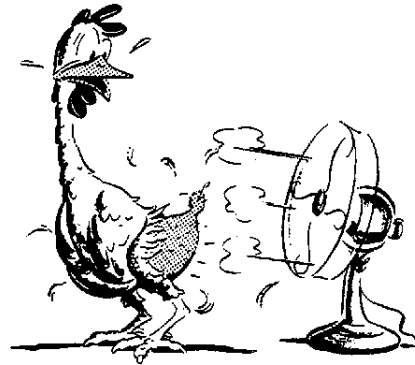
Never ride, or permit others to ride, on the drawbar of the tractor or on the harvester.

Make this manual your guide and do what it recommends, regardless of what may have been your practice with other makes of harvesters, or the suggestions that may be made to you by well-meaning friends or neighbors.

Do not operate the harvester without a header unit installed.

Be careful when operating on hillsides as the tractor may tip sideways if it drops into a hole, ditch or other irregularity.

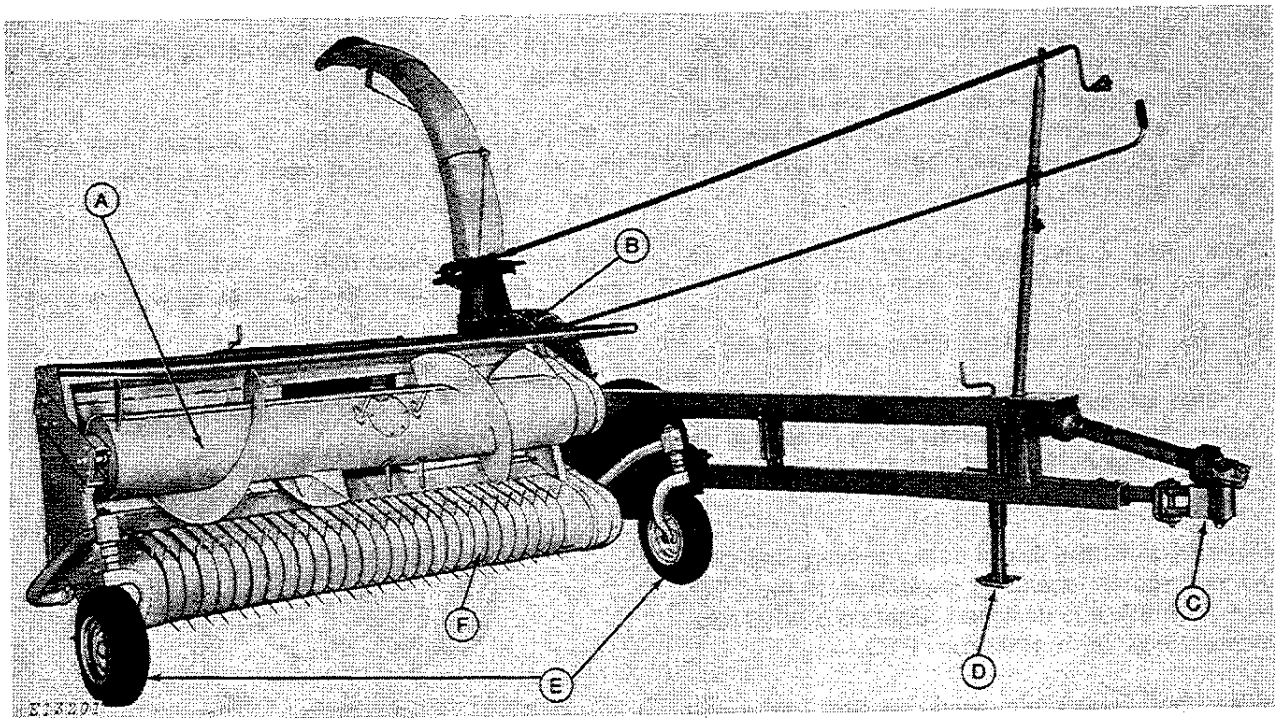
Finally, remember this: An accident is usually caused by someone's carelessness, neglect, or oversight.



Be Extra Cautious
around Moving Machinery!

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4 Identification Views

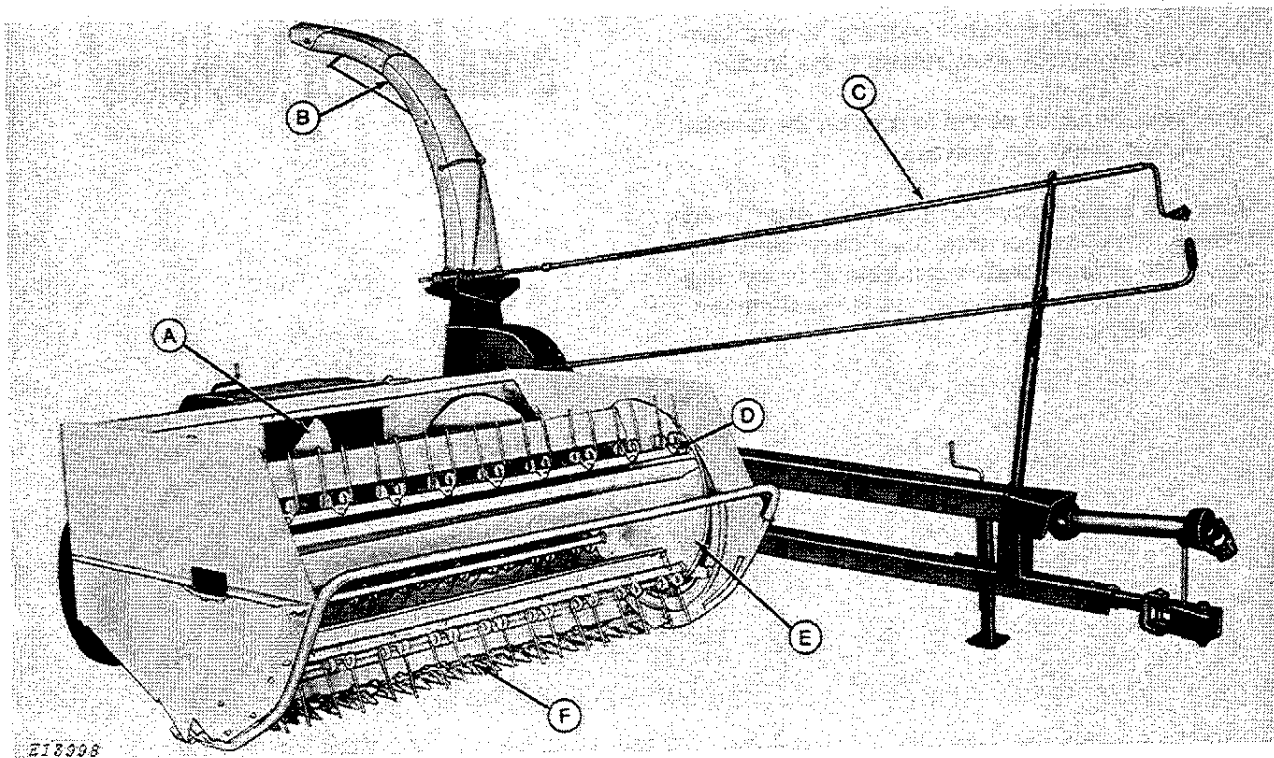


A—Auger
B—Fan Housing

C—Equalizer Hitch
D—Jack Stand

E—Gauge Wheels
F—Pickup Unit

John Deere 3800 Forage Harvester with 7-Foot (2.1 m) Pickup Unit

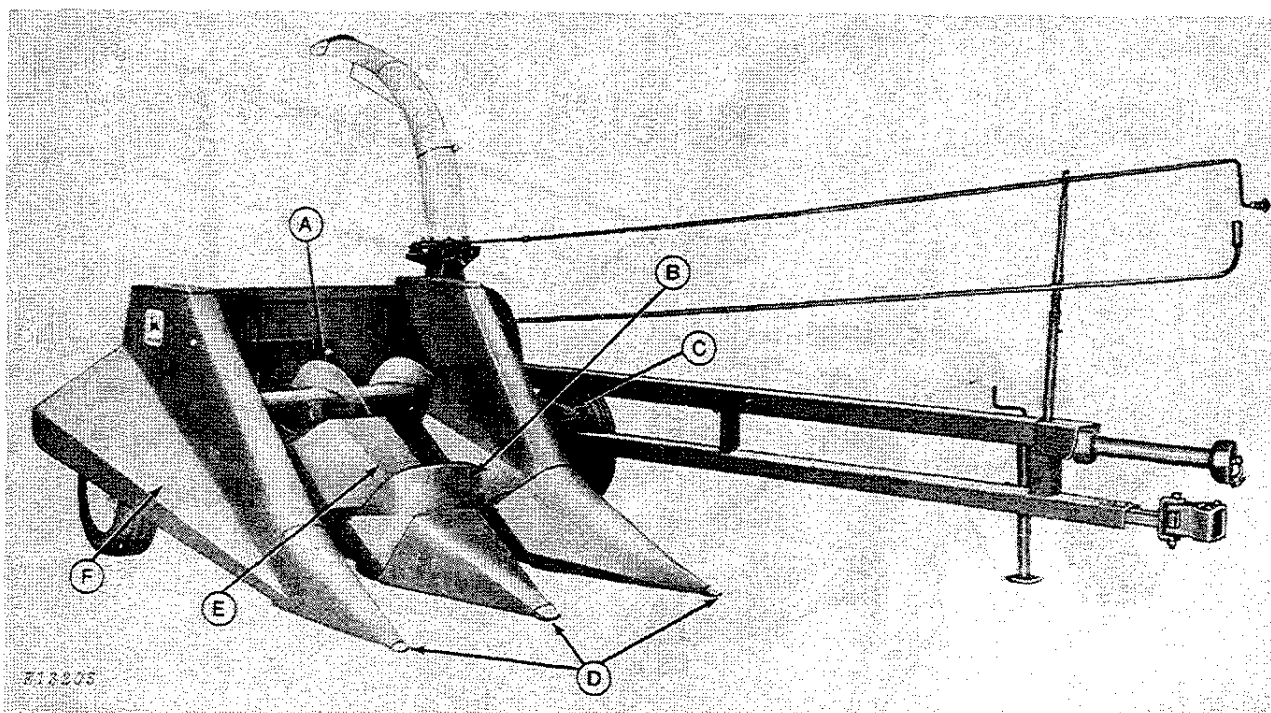


A—Auger
B—Discharge Spout

C—Discharge Spout Crank
D—Reel

E—Mower Bar Unit
F—Cutterbar

John Deere 3800 Forage Harvester with 6-Foot (1.8 m) Mower Bar Unit

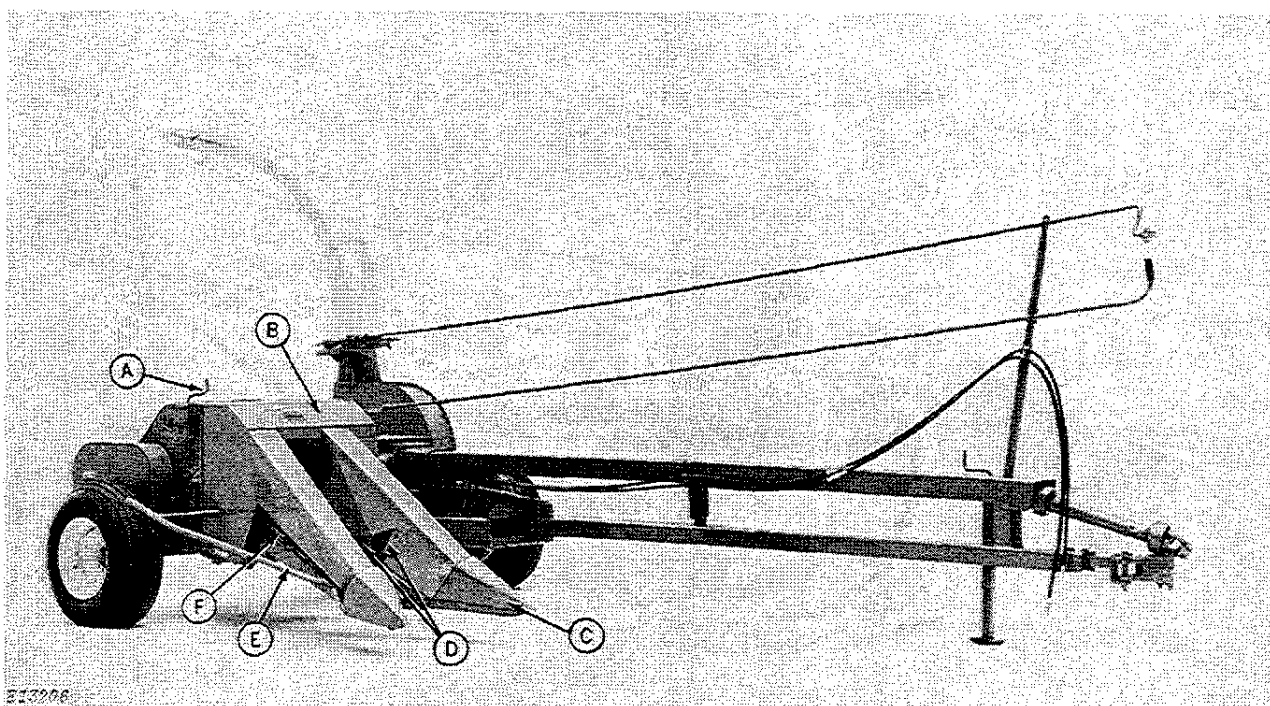


A—Cross Auger
B—Center Shield Extension

C—Auxiliary Lift Spring
D—Gatherer Points

E—Center Shield
F—Wheel Shield

John Deere 3800 Forage Harvester with 243 Corn Head Unit



A—Knife Sharpening Crank
B—One Row Ear Corn Unit

C—Gatherer Point
D—Ear Savers

E—Crop Divider
F—Gatherer Chain

John Deere 3800 Harvester With One Row Ear Corn Unit

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