

TH224, TH224H, THC328, THC328H, TH336, TH336H, TH436 and TH436H Spring-Tooth Harrows



JOHN DEERE

OPERATORS MANUAL

TH224, TH224H, THC328, THC328H, TH336,
TH336H, TH436 and TH436H Spring-Tooth Harrows

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To the purchaser

This manual contains valuable information about operating, lubricating, and assembling your new spring-tooth harrow.

Keep this manual in a convenient place for quick and easy reference. Use it as a guide whenever questions arise.

You have purchased a dependable, sturdy machine, but only by proper care can you expect to receive the service and long life designed and built into it.

If you need additional information, or if your harrow requires special servicing, see your John Deere dealer—he has all the facilities required to keep this implement in A-1 condition. He will be glad to serve you.

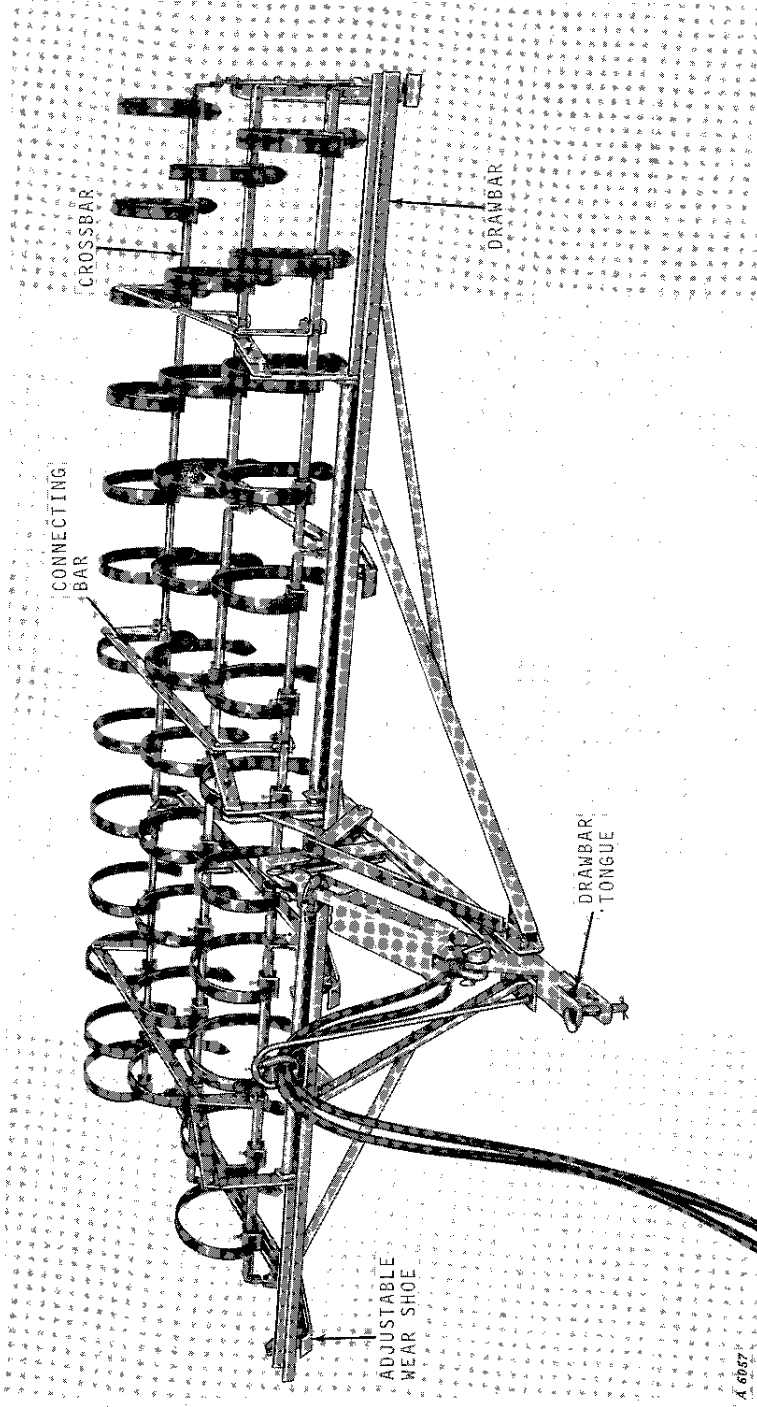
Sometime in the future your harrow may need new parts to replace worn or broken parts. If so, go to your John Deere dealer to obtain high-quality, genuine John Deere parts. Inform your dealer of the type of harrow you own and the date it was purchased. This information will help him to identify the part you need. We suggest you record this information in the space provided below, thereby making it available for future reference.

Information concerning the warranty on this equipment will be found on the inside back cover of this manual and in your copy of the delivery receipt which you should have received from your dealer when the equipment was delivered to you.

<input type="checkbox"/>	TH224 or TH224H Spring-Tooth Harrow
<input type="checkbox"/>	THC328 or THC328H Spring-Tooth Harrow
<input type="checkbox"/>	TH336 or TH336H Spring-Tooth Harrow
<input type="checkbox"/>	TH436 or TH436H Spring-Tooth Harrow (Check machine purchased)
Date purchased 19	
<i>(To be filled in by the Purchaser)</i>	

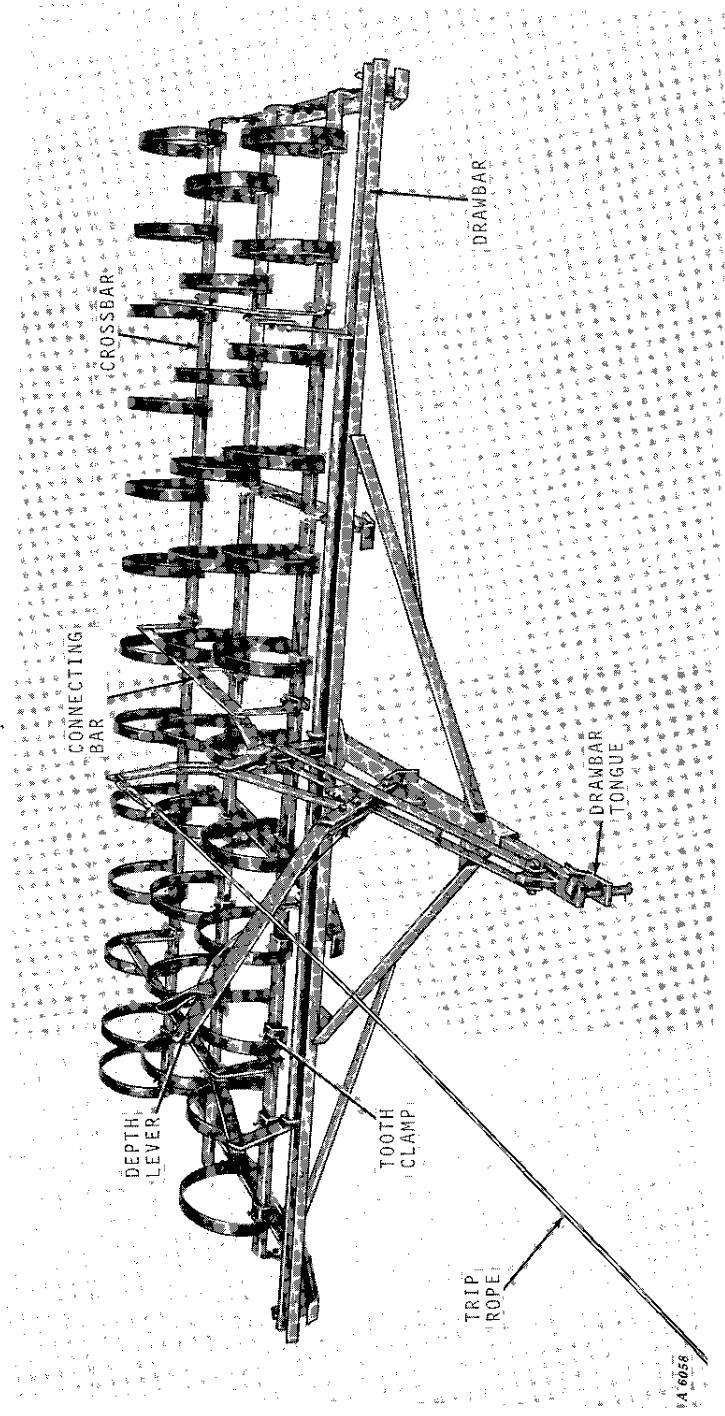
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John Deere TH336H Spring-Tooth Harrow

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John Deere TH336 Spring-Tooth Harrow

Specifications

TYPES	<p>TH224 trip rope-controlled and TH224H hydraulically controlled spring-tooth harrows with two 4-foot sections.</p> <p>THC328 trip rope-controlled and THC328H hydraulically controlled spring-tooth harrows with two 3-foot sections and one 4-foot section.</p> <p>TH336 trip rope-controlled and TH336H hydraulically controlled spring-tooth harrows with three 4-foot sections.</p> <p>TH436 trip rope-controlled and TH436H hydraulically controlled spring-tooth harrows with four 3-foot sections.</p>
TEETH	Various types available. 16 to 36 teeth can be used for harrowing depending on type and size of harrow. 16 to 24 teeth can be used for weed destroying depending on type and size of harrow.
CUTTING WIDTH	<p>TH224 and TH224H - 8 Feet.</p> <p>THC328 and THC328H - 10 Feet.</p> <p>TH336 and TH336H - 12 Feet.</p> <p>TH436 and TH436H - 12 Feet.</p>
LIFT	Controlled by trip rope and lever for TH224, THC328, TH336, and TH436 harrows. Controlled by hydraulic cylinder for TH224H, THC328H, TH336H, and TH436H harrows.
WORKING DEPTH	1 to 6 inches
SMOOTHING ATTACHMENTS ...	Special equipment

(Specifications and design subject to change without notice.)

NOTE: When the term "right" or "left" is used, it means from a position behind the harrow and facing the front.

Operation

General

Your new John Deere Spring-Tooth Harrow is designed to handle a variety of tillage jobs.

As a harrow, it splits the clods, stirs, pulverizes, levels off, and loosens the soil—putting the fields into excellent condition for planting.

Equipped as a weed destroyer, it tears out the noxious weeds and works them to the surface to be killed.

Other uses include summer fallowing, renovating alfalfa, and orchard and vineyard work.

Preparing the harrow

Before starting to work with a new harrow or one which has been stored, check to be sure all bolts and nuts are tight and all cotter pins spread. Loose bolts and lost cotter pins can cause excessive wear or serious damage.

Some bolts on the harrow are equipped with nylon ring lock nuts. These lock nuts are reusable many times. The lock nuts are used to insure that the bolts retain the parts tightly or to retain the bolt as a loose pivot. The lock nuts used to insure tightness of bolts are to be checked periodically for tightness. The lock nuts used to retain bolts as a loose pivot must not be drawn up tightly but should be tightened only enough to remove the play from the pivoting parts.

Preparing the tractor

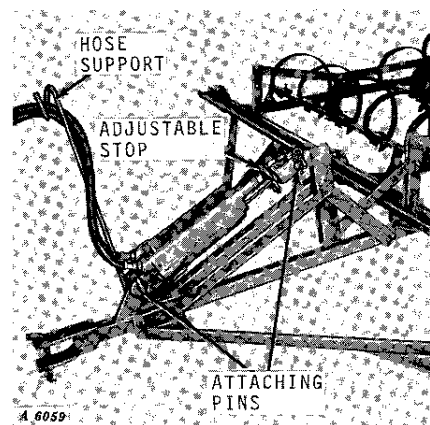
For complete tractor operating instructions refer to your tractor operator's manual.

Before attaching the harrow to the tractor drawbar, place the rock-shaft selector lever in the "D" position. Keep the lever in this position while working with the harrow.

Hydraulic control

On the TH224H, THC328H, TH336H, and TH436H Harrows, the remote hydraulic cylinder raises and lowers the spring teeth. Raising and lowering and setting the teeth to work can be done while the harrow is moving forward. It is not necessary to stop or back up to set the teeth to work.

Your John Deere remote hydraulic cylinder is equipped with an adjustable piston stop so the working stroke may be adjusted to control the working depth of the harrow. *For complete operating and adjusting instructions for the remote hydraulic cylinder, refer to your tractor operator's manual.*



Attach cylinder on the harrow as shown above. Slip hoses through the hose support.

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