

# 16 INTEGRAL PLANTER HITCH



## OPERATORS MANUAL 16 INTEGRAL PLANTER HITCH

OMB25433 D8 English

**OMB25433 D8**

LITHO IN THE U.S.A.  
ENGLISH



## TO THE PURCHASER

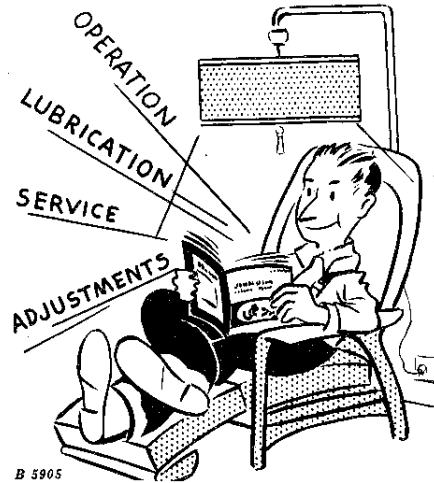
Your new hitch is sturdy and dependable. It will give long and efficient service if given proper care and operation.

This operator's manual contains information on the proper operation, adjustment, and lubrication of the hitch only.

When in need of parts, see your John Deere dealer. He will furnish genuine John Deere parts and prompt, efficient service in the field or in his shop.

Right- and left-hand reference is determined by standing at the rear of the hitch and facing the direction of travel.

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.



Study this manual carefully. Keep it handy, in a safe place, for future reference.

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## SPECIFICATIONS

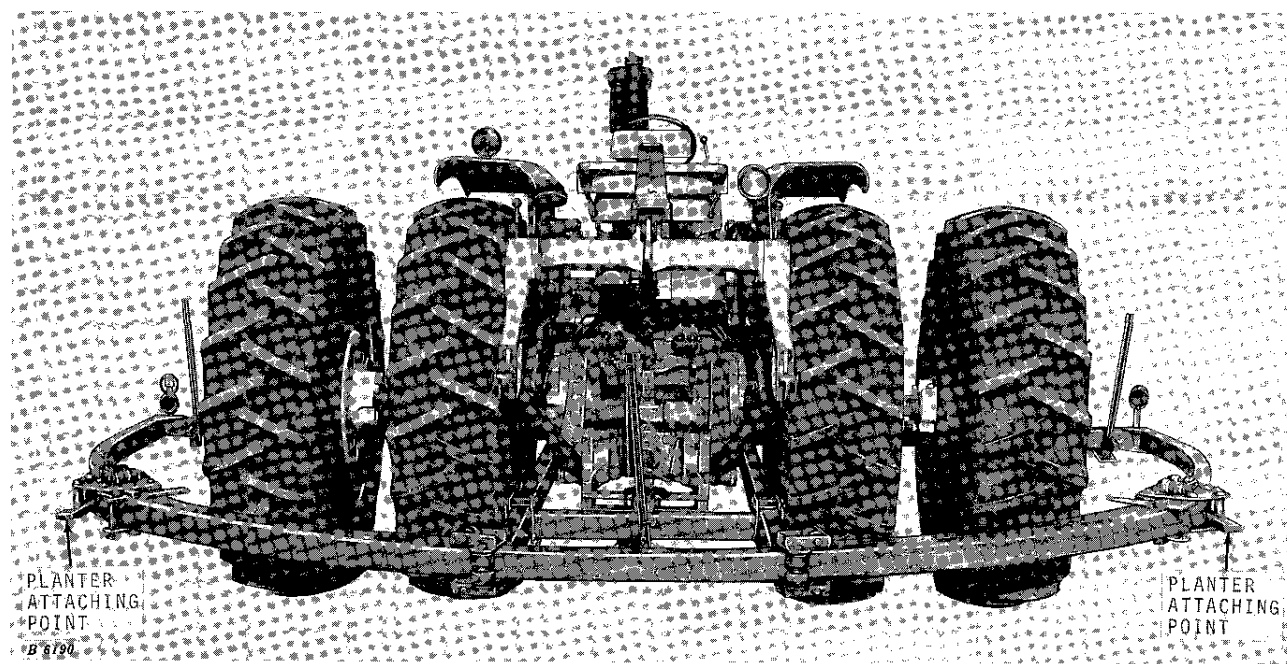
The 16 Hitch is designed for mounting on a 4010, 4020, 5010 or 5020 Tractor.

The following combinations of planters and row settings may be used with the 16 Hitch: two 493A or 4493A Cotton and Corn Planters set for 38- or 40-inch row widths; two 494, 494A, 495 or 495A Corn Planters set for 38- or 40-inch row widths; two 694AN Corn Planters set for 30-inch row width or two 208 Fertilizer Units set for 20-inch row width.

The 16 Hitch may also be used with two 12'6" or 13'10" AW, AWR, BW, and BWA Disk Harrows; two 13'4" AWS and AWRS Disk Harrows; two 12'2" or 13'4" BWA Harrows, BWA Special and BWS Disk Harrows; and two 13'4" BWN Disk Harrows.

The tractor may be equipped with either single or double rear wheels set from 60 inches to 120 inches. Tire sizes up to and including 18.4 x 38 may be used.

The 8-row folding mechanical marker, straight and folding Hyd'Row Markers are available as special equipment.



16 Hitch mounted on a 5020 Tractor  
(Specifications and design subject to change without notice.)

## OPERATION

### PREPARING THE TRACTOR

For complete operating instructions concerning the tractor, refer to the tractor operator's manual.

#### REAR WHEEL TREAD

Set the tractor wheels from 60 inches to 120 inches (depending upon tires being used) center to center of tread and an equal distance from center of tractor.

#### TIRE PRESSURE

Consult your tractor operator's manual for front and rear tire pressure.

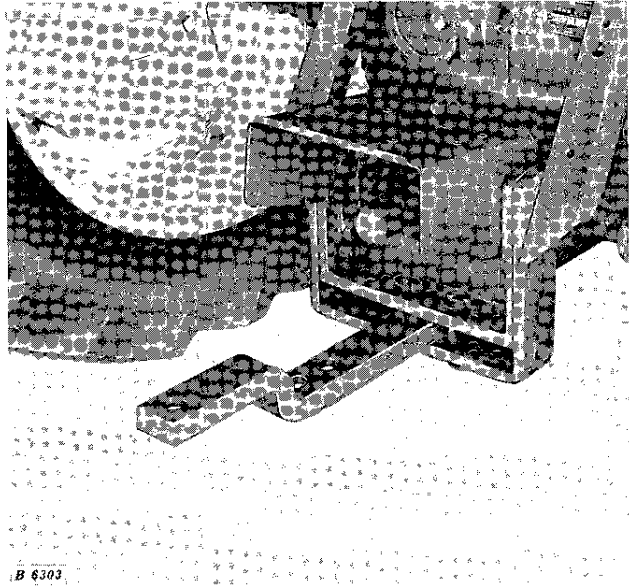
#### FRONT END WEIGHTS

Add the necessary front end weights for efficient operation and safety. See tractor operator's manual.

#### SELECTOR LEVER

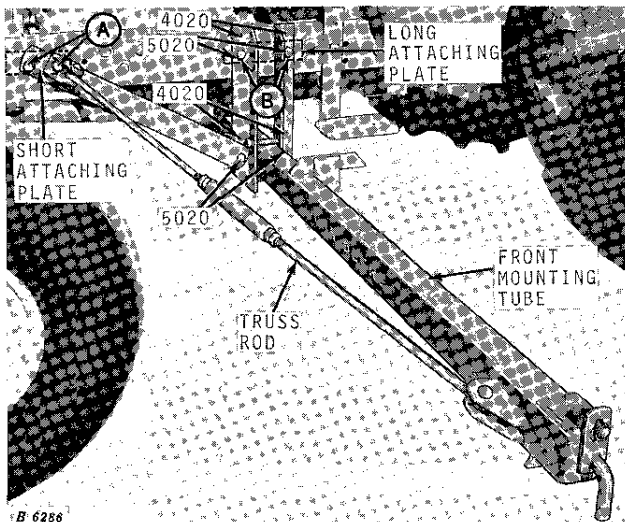
Place the selector lever in the "D" position. See your tractor operator's manual.

#### DRAWBAR



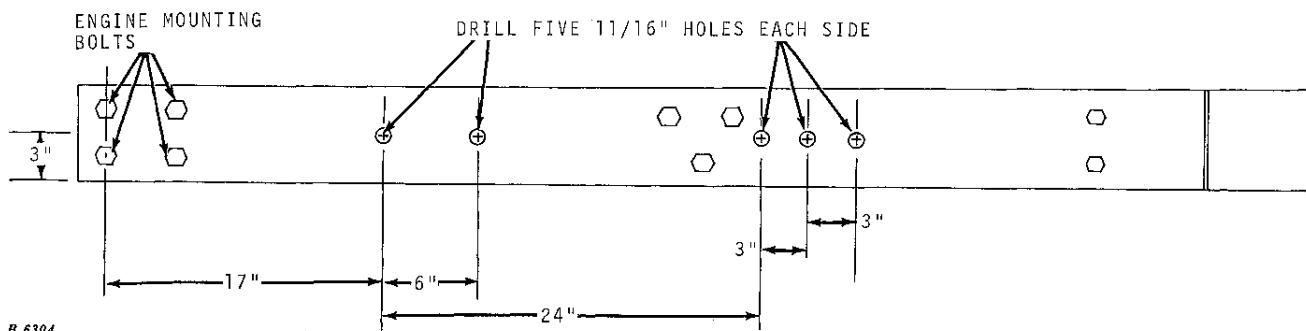
Turn the drawbar so the offset is up. On 4010 and 4020 Tractors, drawbar should be in intermediate position, 29-1/2 inches from center of rear axle to attaching hole in drawbar. On 5010 and 5020 Tractors, drawbar should be in short position, 36-3/4 inches from center of rear axle to attaching hole in drawbar.

ATTACHING FRONT MOUNTING TUBE



*NOTE: Bolts "A" screw into short attaching plate behind tractor frame and bolts "B" screw into long attaching plate behind tractor frame. Use top holes for mounting on 4010 or 4020 Tractor and bottom holes for mounting on 5010 or 5020 Tractor. On some 5010 or 5020 Tractors it may be necessary to drill holes in side frame as shown. If holes are drilled, do not drill through oil lines that may be behind frame.*

Center front mounting tube with tractor. Attach mounting brackets, install truss rods and tighten all bolts securely.



Mounting Hole Location for 5010 or 5020 Tractors

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