

1260 AND 1280 PLANTERS (PLATE OR PLATELESS)



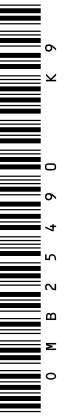
JOHN DEERE

OPERATORS MANUAL 1260 AND 1280 PLANTERS (PLATE OR PLATELESS)

OMB25490 K9 (01NOV69) English

OMB25490 K9 (01NOV69)

LITHO IN THE U.S.A.
ENGLISH





To The Purchaser

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

This operator's manual is provided to furnish information on the proper operation, adjustment, maintenance, and lubrication of the 1260 and 1280 Planters. Generally, instructions apply to all planters. However, where instructions apply specifically to only one machine, the information is included in the heading.

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

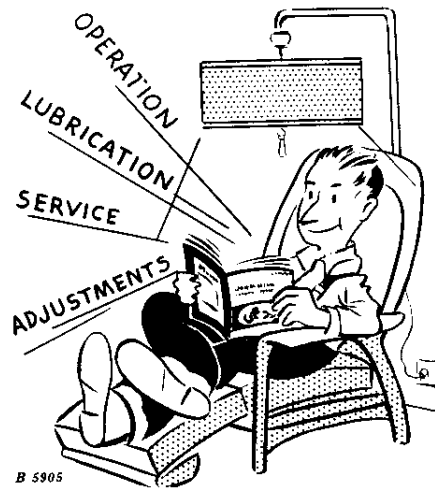
Right-hand and left-hand reference is determined by standing at the rear of the planter and facing the direction of travel.

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

The warranty on this planter appears on your copy of the purchase order which you should have received from your dealer when you purchased the planter.

Record the serial number of the planter and the date purchased.

Serial number plate is located on right-hand end panel of planter.



Serial Number

Date Purchased

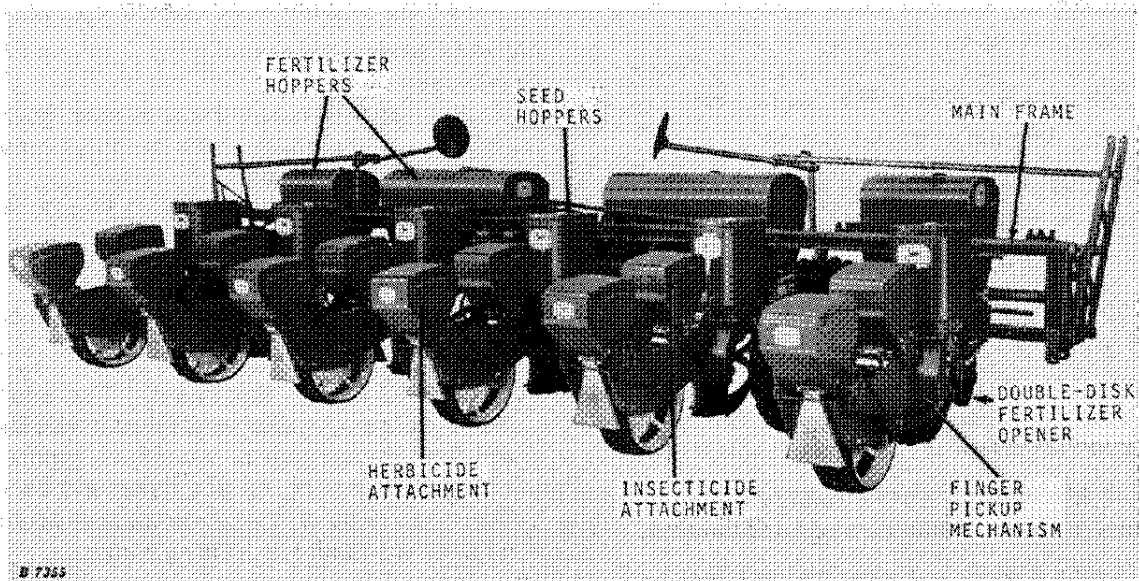


This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.



Contents

	Page
Identification View	1
Specifications	2-3
Operation	4-33
Lubrication	34-36
Service	37-40
Trouble Shooting	41-42
Special Equipment	43-67
Index	68-69



John Deere 1260 Planter with Plateless Units



Specifications

Types -

Plate Unit - Available as a drill planter using seed plates.

Plateless Unit - A precision planting device with the following distinct planting features:

Finger Pickup - Used to drill all types of seed corn.

Precision Feed Cup - Used to plant most types of edible beans, soybeans, sorghum, or other small seed.

Openers - Runner or 14-inch double-disk openers.

Row Spacing -

1260 Planter - 38 or 40 inches.

1280 Planter - 30 inches only.

Type of Lift - Remote hydraulic cylinder.

Type of Drive - Sprocket and chain from ground wheels.

Tires - 7.50-18 traction type, 24 psi of air pressure.

Seed Hoppers - 1-1/5 bushel capacity, with seed gauges.

Press Wheels - 18-inch press wheels that can be equipped with scrapers and/or steel press wheel bands, or zero pressure rubber press wheel tires.

Markers - Mechanical type - automatically raised and lowered when planter is raised and lowered.

Overall Transport Width - Approximately 8 feet.

Planting Units - Each unit individually mounted for maximum flexibility.

Planting Depth - The Plateless Planting Unit depth is adjusted in approximately 3/8-inch increments and can be adjusted from surface planting to 4 inches deep by means of a cam device on the press wheel frame.

The Plate Planter depth is adjusted in approximately 1/4-inch increments and can be adjusted from surface planting to 4 inches deep by means of a depth adjusting strap and pin.

PLATE AND PLATELESS PLANTERS

Dry Fertilizer Attachment -

Auger feed.

Capacity -

1260 Planter - approximately 1350 pounds gravimetric rating based on 65 pounds per cubic foot.

- approximately 20.8 cubic feet volumetric rating.

1280 Planter - approximately 1800 pounds gravimetric rating based on 65 pounds per cubic foot.

- approximately 27.6 cubic feet volumetric rating.

Openers - runner or double-disk

Liquid Fertilizer Attachment -

Gravity feed.

Capacity - approximately 2,000 pounds gravimetric rating based on 10 pounds per U.S. gallon.

Approximately 200 U.S. gallons volumetric rating

Openers - runner or double-disk.

No. 15 Combination Hitch - Can be used to combine tillage and planting operations.

Row Leveling Blade Attachment - This attachment will mix either granular or sprayed herbicide in the soil from the surface to a depth of approximately 1/2 inch depending on soil types and conditions. Covering knives or disk coverers are recommended to be used with row leveling blades.

Minimum Tillage Attachment - Decreases tillage operations prior to planting. It smooths out the seedbed and assures a more uniform planting depth. Covering knives or disk coverers are recommended to be used with the minimum tillage attachment.

Double-Disk Furrowing Attachment - 9-, 11-, or 12-inch furrowers available for planting the seed in shallow furrows. 11- and 12-inch disk furrowers cannot be used on the 1280 Planter.

Coverers - Knife or disk coverers are available for more positive seed coverage.

Insecticide Attachment - Will apply insecticide in the row with the seed or in a 7-inch band when planting.

Granular Herbicide Attachment - Available for applying granular herbicide over the row when planting.

Fluted Coulter - Used to cut through crop trash and prepare a 2-1/2-inch wide seedbed ahead of the planting unit.

Four Wheel Attachment - The four carrying wheels are available for use in soil conditions where more flotation is desirable.

PLATE PLANTER

Pea and Bean Attachment - Available for planting peas or beans in the row with corn.

Gauge Shoe Attachment - Available for loose ground conditions.

Insecticide Placement Attachment - Applies a 7-inch band of insecticide in front of the press wheel on top of the ground or with the use of a hose holder, applies insecticide in desired position.

Shield For Insecticide Placement Attachment - Will keep the wind from blowing the insecticide and, therefore, maintain a more uniform pattern.

Trash Kicker - Pushes aside small stones and trash ahead of the runner.

Seed Packer Wheel Attachment - Presses the seed against the moist soil in the bottom of the furrow.

Liquid Pop-Up Fertilizer Attachment - Used in combination with the regular fertilizer attachment and places the fertilizer directly in the row with the seed.

Shelled Peanut Attachment - The shelled peanut attachment is designed so that the peanuts from the hopper flow through an orifice in the stationary cutoff plate onto the sloping surface of a rotating peanut plate below.

PLATELESS PLANTER

7-Tooth Half-Sprocket Attachment - Used for lower sorghum planting rate and wider drilling distance for corn.

Wide Band Insecticide Spreader - The wide band insecticide spreader applies a band of granular insecticide approximately 7 inches wide in front of the press wheel on top of the ground when planting.

(Specifications and design subject to change without notice.)



Operation

PREPARING THE TRACTOR

The tractor must be equipped with an 8-inch stroke remote hydraulic cylinder that conforms to ASAE-SAE standards.

On tractors with an adjustable drawbar, place the drawbar approximately 15 inches from the ground and bolt it in the center of the tractor.

If possible, set the tractor rear wheels, center-to-center of tread an equal distance from center line of tractor, as follows:

Row Width	Tractor Rear Wheel Tread
30 Inches	60 Inches
38 Inches	76 Inches
40 Inches	80 Inches

If the tractor rear wheels cannot be set according to the chart, adjust them so the planter wheels run entirely out of the tractor wheel tracks.

PREPARING THE PLANTER

Lubrication

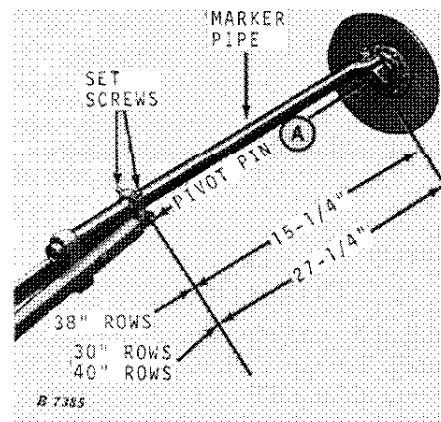
Consult the lubrication charts on pages 34, 35, and 36 for guidance in lubricating your planter.

Regular and systematic lubrication is the best assurance against breakdowns and delays. It will help you get better service from your corn planter and save on your maintenance costs.

Tire Inflation

Inflate 7.50-18 traction-type tires to 24 psi of air pressure and 5.70/5.00-8 to 55 psi of air pressure.

Markers



The markers on the planter are adjustable for 30-, 38-, or 40-inch row widths.

The marker illustrated is actually set for either 30- or 40-inch row widths. To change the markers for other row widths, loosen the two set screws in each marker so the marker pipes will slide. The distance between the bottom edge of the disk and the pivot pin determines the marker setting. For 40-inch row widths the distance must be approximately 27-1/4 inches, for 38-inch row widths the distance must be approximately 15-1/4 inches, and for eight 30-inch rows the distance must be approximately 27-1/4 inches. Turn each marker pipe so bracket "A" is in position as illustrated. Tighten set screws securely to hold markers in place.

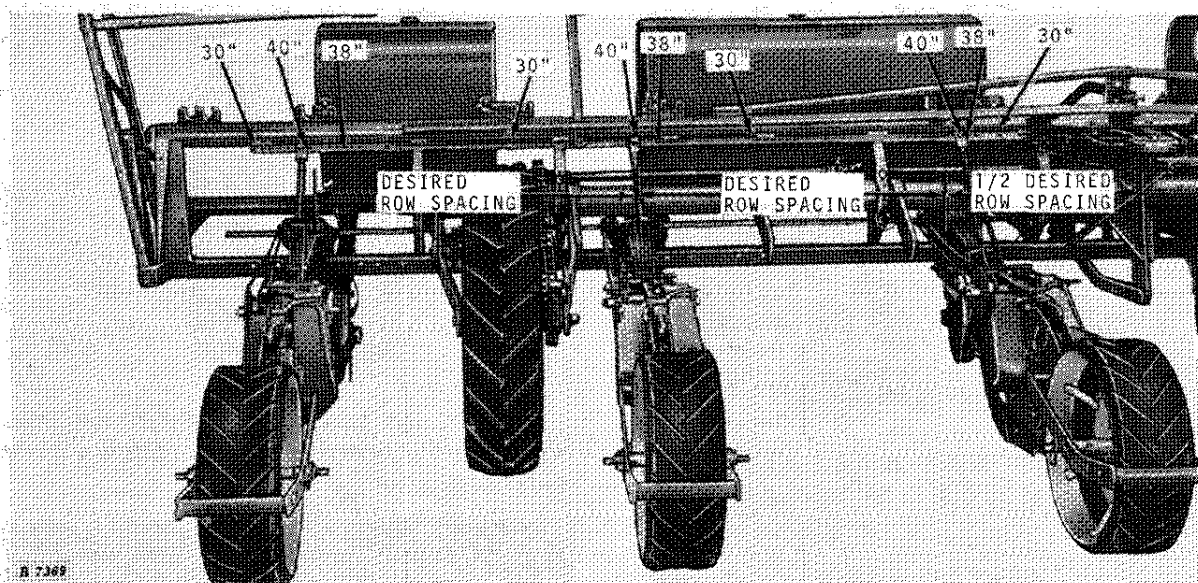
Changing Row Widths

The 1260 Planter is available in 38- and 40-inch row widths. The 1280 is available only in 30-inch row widths.

To change the row widths, proceed as follows: Lower the planter until the runners rest on the ground. Loosen the bolts in the sill bar brackets and detach the pressure rods from the main frame.

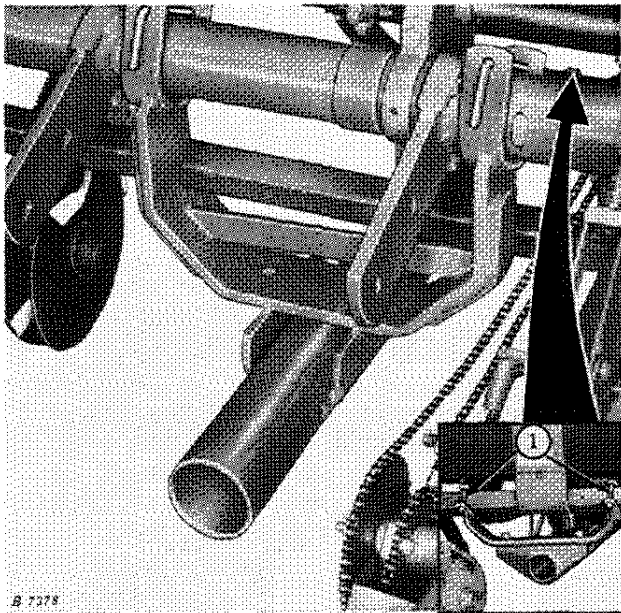
Select the desired row spacing and position the units as follows: Place each inside unit one-half the distance of the desired row width from the center of the planter frame to the center of the sill bar bracket. Center remaining units at desired row widths. Tighten all sill bar bracket bolts.

Attach pressure rods to planter frame in appropriate holes.



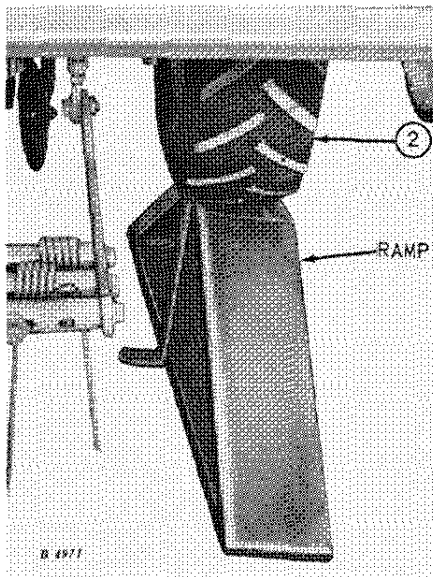
TRANSPORTING

With Transport Wheels and Hitch

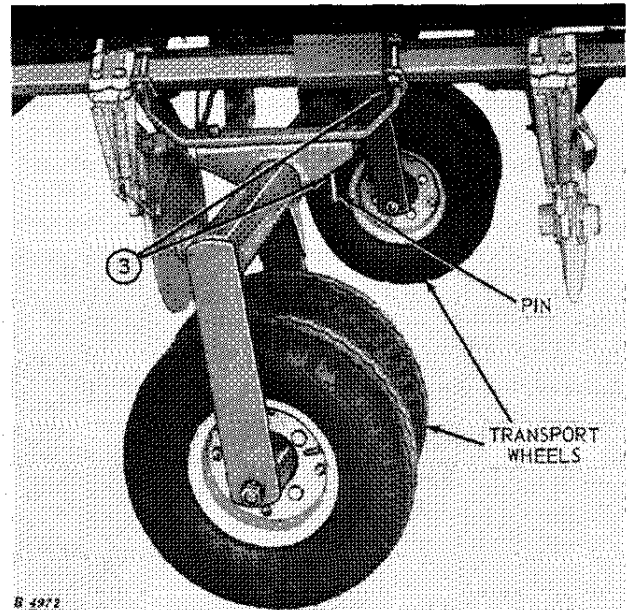


1. Install transport wheel bracket on the 1260 Planter wheel frame and fertilizer support as shown above.

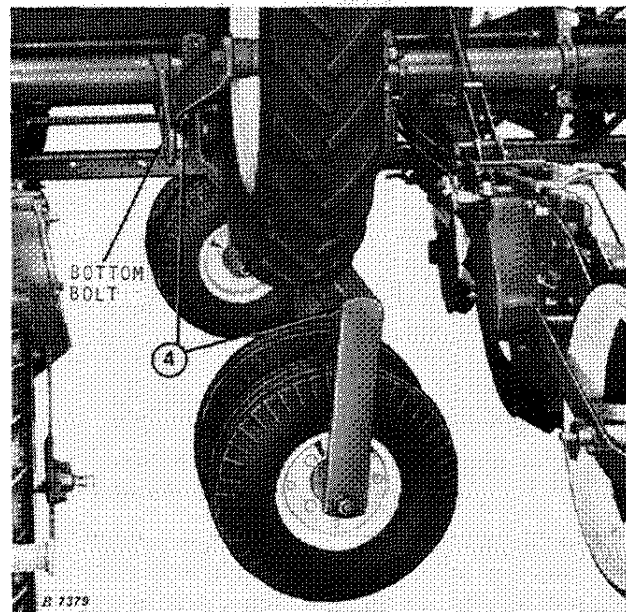
NOTE: Locate the transport wheel bracket between the fifth and sixth planting unit from the transport hitch on the 1280 Planter.



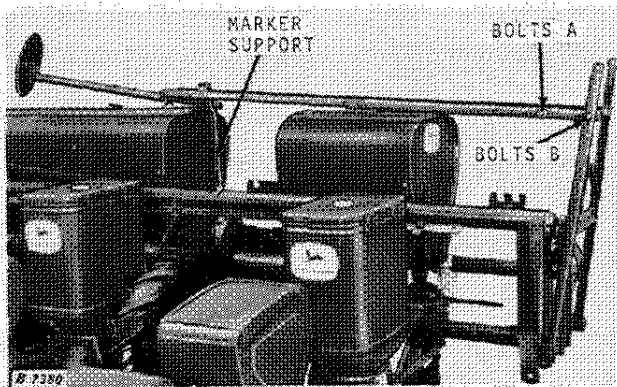
2. Raise the planter, place the ramp in front of the left-hand ground wheel and drive forward until the wheel is centered on top of the ramp.



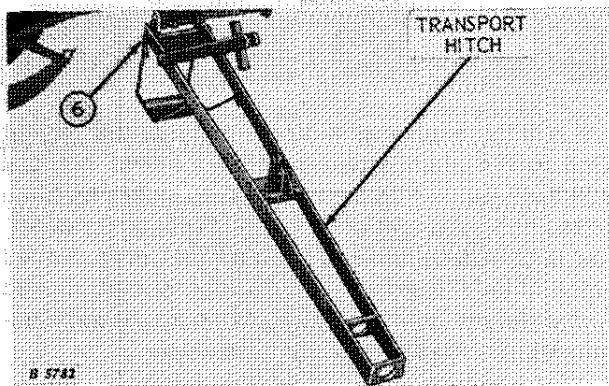
3. Insert the transport wheels in the transport bracket and secure the wheels in place with the pin and quick-lock pin.



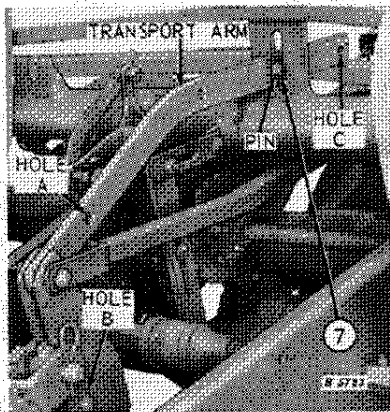
4. When attaching transport wheels to a 1260 Planter equipped with four carrying wheels, remove bottom bolt from each wheel frame of the third wheel from the transport hitch. Lift wheel up, insert transport wheels, and lower carrying wheel frame.



5. Remove bolts "A," loosen bolts "B" and fold markers over onto marker supports.



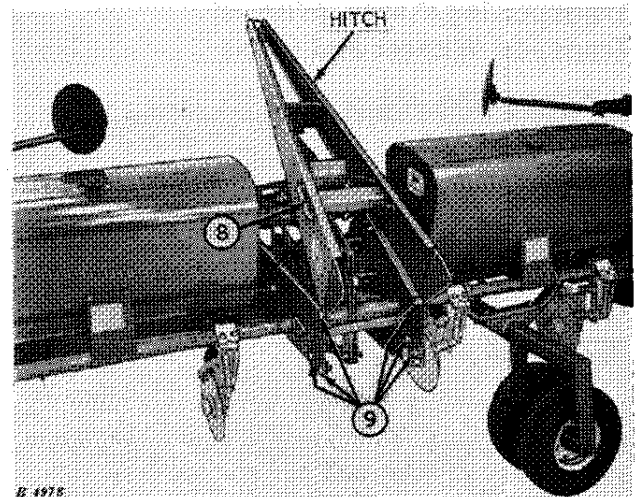
6. Attach the transport hitch to the right-hand end of the planter.



Move pin from hole "A" to hole "B," raise the planter ground wheels by retracting the remote hydraulic cylinder and remove the ramp.

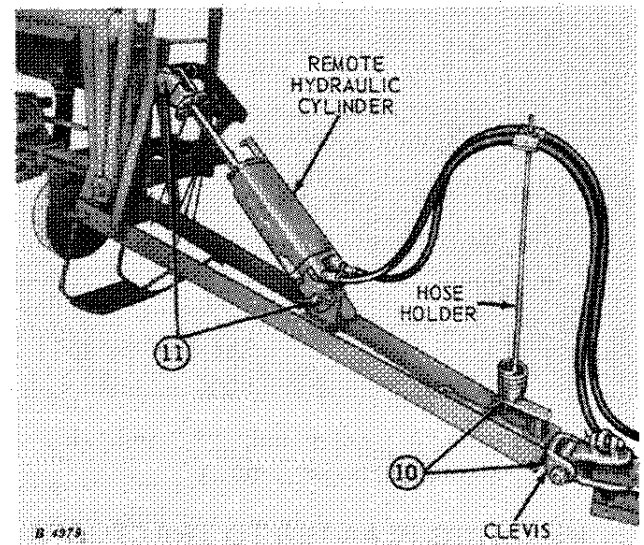
7. Remove the pin from hole "C" and install the pin in the center hole of the transport arm.

Remove the remote hydraulic cylinder and clevis pin and drive the tractor forward.



8. Loosen turnbuckle on truss rods so that both truss rods can be removed from the hitch panel and truss bars on the main frame.

9. Remove the four bottom bolts and loosen the two top bolts in the front hitch panels. Fold the front hitch panels back over the planter.



10. Remove the hose holder and telescoping hitch clevis from the planter and install them in the transport hitch.

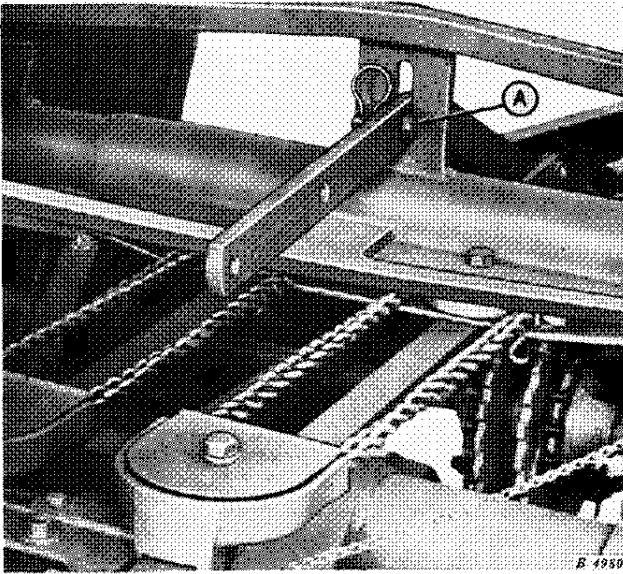
11. Attach the tractor and remote hydraulic cylinder to the transport hitch.

Raise the planter to transport position with the remote hydraulic cylinder.

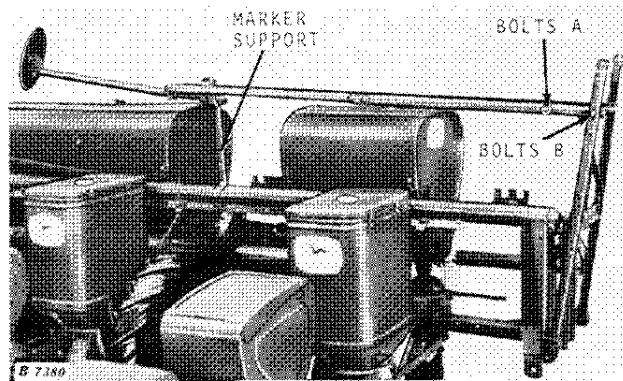


CAUTION: When taken out of transport, be sure to move pin back from hole "B" to hole "A."

Transporting Planter Without Transport Wheels and Hitch

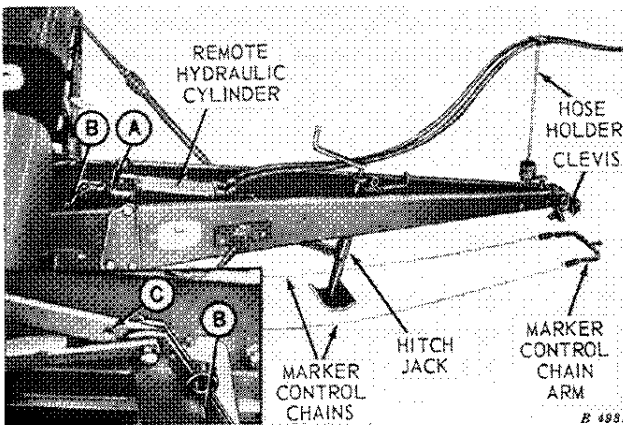


Extend the remote hydraulic cylinder and insert the pin in hole "A" as shown.



Remove bolts "A," loosen bolts "B," and fold the markers over onto the marker support.

HITCHING PLANTER TO TRACTOR

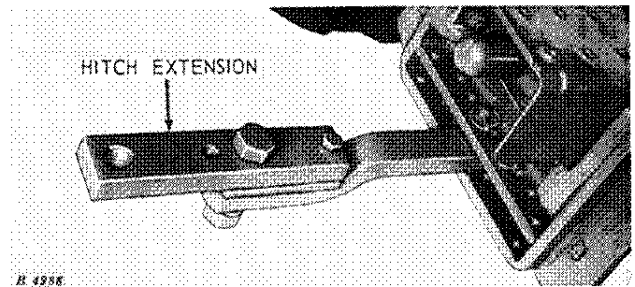


Put the planter hitch down into position and tighten the bolts.

Replace the truss rods.

Remove the hose holder and clevis from the transport hitch and install the clevis and hose holder in the planter hitch.

Connect the planter hitch to the tractor drawbar.

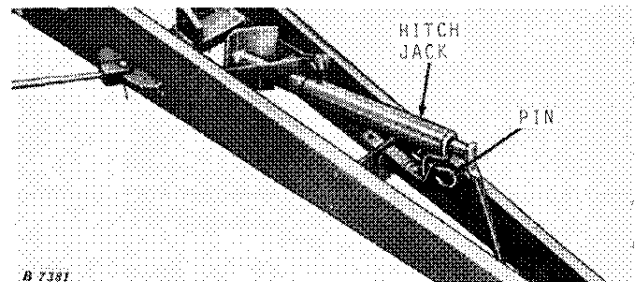


If a hitch extension is used, connect the planter hitch to the hitch extension shown above. Various drawbar heights may be obtained by using the hitch extension in different combinations with the drawbar. The hitch extension may be used as shown, turned over, under the drawbar in position shown, turned over under the drawbar, or any of the above combinations with the tractor drawbar turned over.

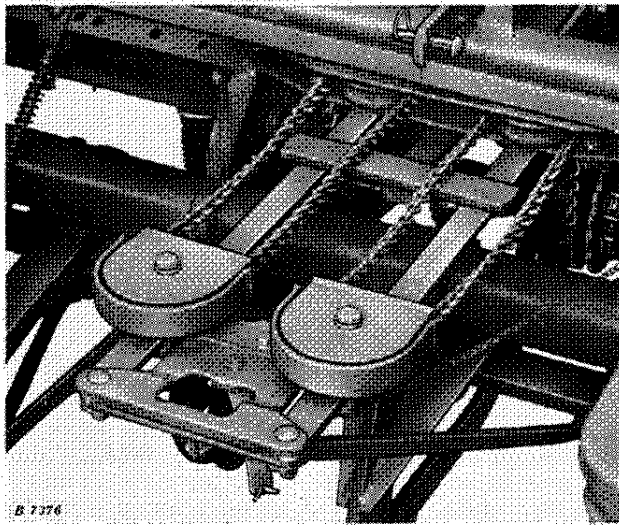
Install the remote hydraulic cylinder. Place the hydraulic hoses in the hose holder.

With the cylinder retracted, remove pin "B" and place in hole "C."

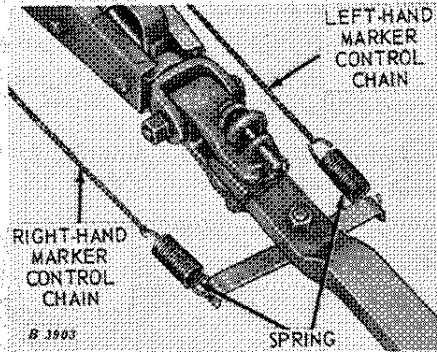
Extend the remote hydraulic cylinder and set stop "A" so the cylinder will retract all the way. This will permit the planter press wheel to always gauge the planting depth.



Fold up the hitch jack and pin it to the transport bracket.



With the remote hydraulic cylinder extended, place the pin as illustrated.



Bolt the marker control chain arm to the tractor drawbar or hitch extensions. Tighten the bolt securely as marker control chain must be held rigidly to the tractor drawbar.

Marker Lift Chains



With the hydraulic cylinder extended to maximum length, pull the marker lift chains tight at each end of

planter and adjust each end of chain and marker as follows:

Remove drilled pin "A." Pull the chain tight enough to hold the markers snug against marker assist lever. Slide chain into slot and replace drilled pin "A" and hold in place with cotter pin.

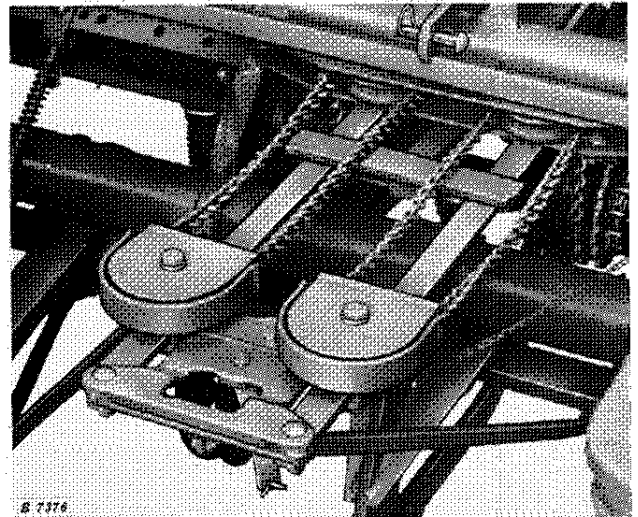
MARKERS

The position of the marker control will determine which marker will drop when the planter is lowered.



CAUTION: Fold the markers over onto the marker support when moving the planter.

NOTE: When markers are held up, chains will be slack. When raising planter, be very careful that slack chain does not catch and break.



When the marker control points to the right-hand side of the planter, as illustrated, the right-hand marker will drop.

The marker control will stay in this position, and the right-hand marker will raise and drop when planter is raised and lowered until the tractor is turned sharply to the left. Then the left-hand marker control chain will tighten and point the marker control toward the left-hand side of the planter and the left-hand marker will drop when planter is lowered.

The marker that is down will automatically raise when the planter is raised.

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