

**INTEGRAL TOOL BAR
500A SERIES FOR 520, 620,
AND 720 SERIES TRACTORS
WITH UNIVERSAL 3-POINT HITCH
OR 50, 60 AND 70 TRACTORS
WITH 800 SERIES 3-POINT HITCH**



JOHN DEERE

OPERATORS MANUAL

INTEGRAL TOOL BAR 500A SERIES FOR 520,
620, AND 720 SERIES TRACTORS WITH
UNIVERSAL 3-POINT HITCH OR 50, 60 AND 70
TRACTORS WITH 800 SERIES 3-POINT HITCH

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YOUR NEW INTEGRAL JOHN DEERE TOOL BAR

Behind your new integral tool bar is an organization that has designed and built farm implements for over 115 years. This tool bar was built in a John Deere Factory by experienced men, thus assuring the utmost in good design, high-grade workmanship, and thorough inspection, so essential to the production of good implements.

High-quality materials and precision production methods are used to assure long life for every part of the 500A Series Tool Bar.

This manual has been carefully prepared and illustrated so you may make the necessary adjustments for adapting your tool bar to work properly in practically all types of soil and field conditions. These adjustments, such as proper spacing of standards and wheels, adjusting lift, and depth of penetration, are fully covered in this manual. Study this manual carefully and make it your guide.

Occasionally your tool bar may need new parts to replace worn parts, or it may require emergency service not covered in this manual. If so, we suggest you take advantage of the facilities offered by your John Deere dealer, which assures you of genuine John Deere Parts and prompt "know-how" service in the field or in the shop.

If you will furnish your dealer the part number, description, and the information which should be recorded at the bottom of this page when the tool bar is delivered, he can give you prompt and efficient parts service.

John Deere 500A Series Integral Tool Bar

No. of Tool Bar

No. of Attachment

Date Purchased 19

(To be filled in by Purchaser)

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NOTE: Right- and left-hand, referred to in this manual, are determined from a position at the rear of the machine facing in the direction of travel.

Be Careful



THE LIFE YOU SAVE MAY BE YOUR OWN...

NATIONAL SAFETY COUNCIL

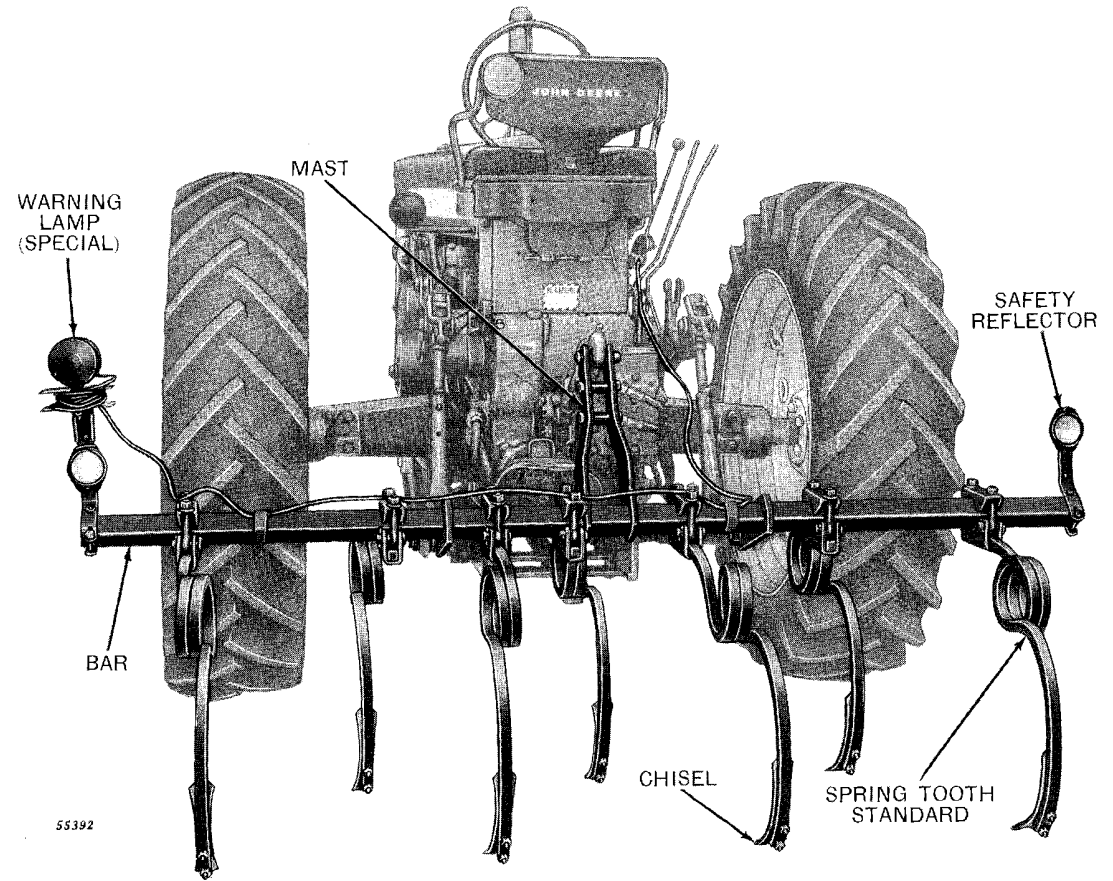
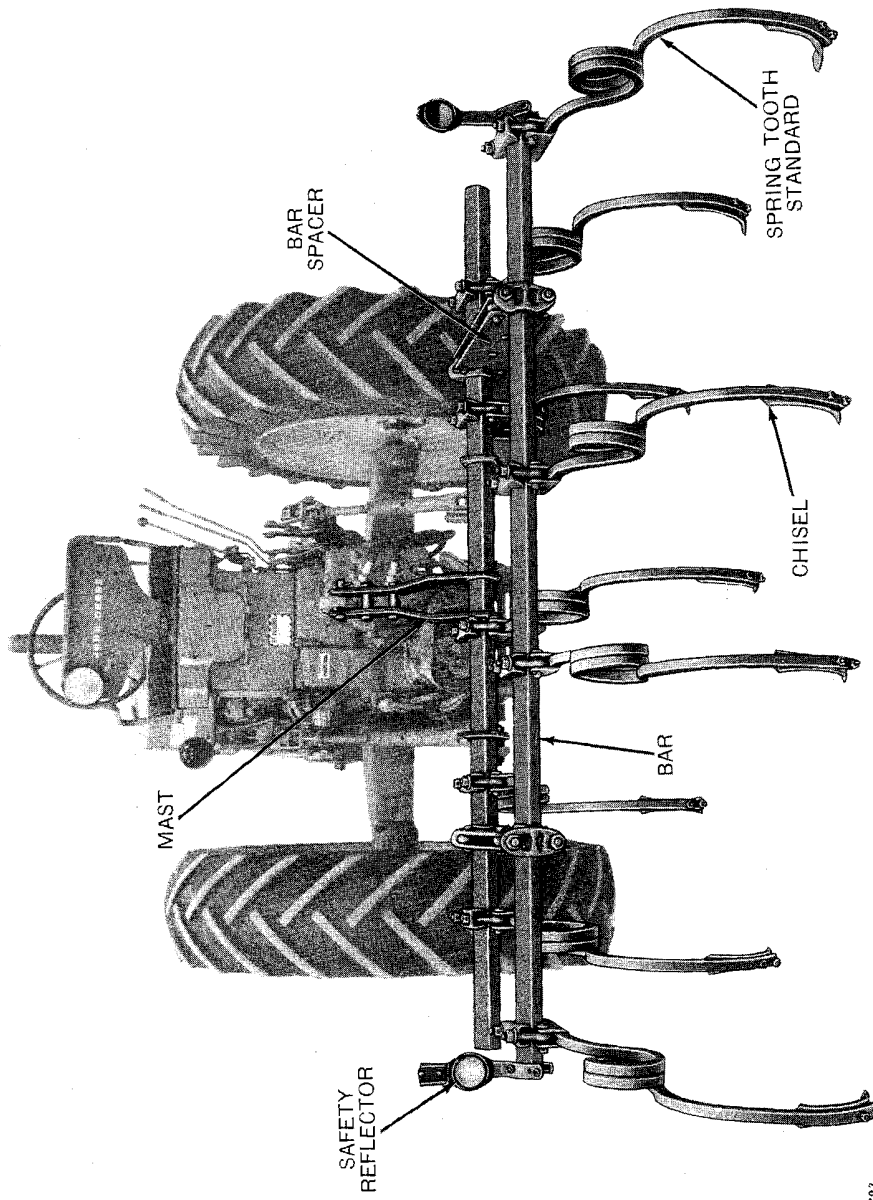


Figure 1—518A Integral Tool Bar with TB203 Equipment



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Figure 2—528A Integral Tool Bar with TE104 Equipment

DESCRIPTION

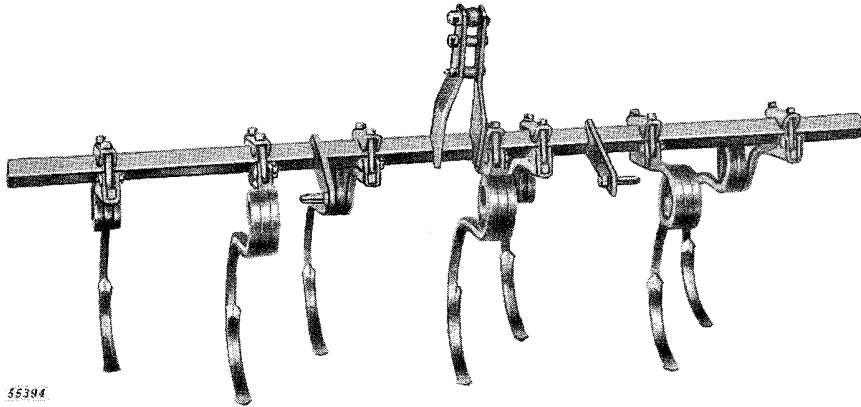


Figure 3—518A Integral Tool Bar

The new John Deere 500A Series Integral Tool Bar is engineered for heavy-duty work. It is designed for use with John Deere "520," "620," "720," "50," "60," and "70" Series Tractors equipped with 3-Point Hitch.

The 500A Series Integral Tool Bar with spring tooth attachments handles a wide variety of tillage jobs including stubble mulching, summer-fallowing, killing weeds, preparing seedbeds, roughing fields, and cultivating.

SPECIFICATIONS AND DATA

510A Single Tool Bar (10-Foot)

518A Single Tool Bar (8-Foot)

528A Double Tool Bar (8-Foot)

Attachments for 510A Single Tool Bar

TB204—Coil-Spring Tooth Attachment (9 Spring Teeth and Y850AN Double-Point Chisels)

Attachments for 518A Single Tool Bar

TB203—Coil-Spring Tooth Attachment (7 Spring Teeth and Y850AN Double-Point Chisels)

Attachments for 528A Double Tool Bar

TE104—Coil-Spring Tooth Attachment (9 Spring Teeth and Y850AN Double-Point Chisels)

TOOL BARS.

510A Single Bar is 123 x 2-1/4-Inch Square Solid Bar (10-Foot)

518A Single Bar is 99 x 2-1/4-Inch Square Solid Bar (8-Foot)

528A Double Bar

Front Bar, 99 x 2-1/4-Inch Square Solid Bar } (8-Foot)
Rear Bar, 96 x 2-Inch Square Solid Bar . . . }

LIFT.

Tool bar is raised and lowered by rockshaft of the tractor Powr-Trol system.

TRANSPORTING.

When transporting tool bar at high speed over irregular ground, front frame weights or other front end ballast is recommended.

See page 11 for information concerning safety reflectors and lamp.

TRACTOR RECOMMENDATIONS.

We recommend the use of the 500A Series Integral Tool Bar with John Deere "520," "620," "720," "50," "60," and "70" Series Tractors equipped with 3-Point Hitch.

Front frame weights are recommended on "520" and "50" Series Tractors when operating the 528A Tool Bar.

The maximum clearance between the tractor tires and the coil spring teeth can be obtained by setting the tractor rear wheels in 72-inch tread.

CONVERTING 518A TO 528A TOOL BAR.

The 518A Single Tool Bar can be converted to a 528A Double Tool Bar by the addition of shipping bundles SC667N Bar-Spacers and C1237N Rear Bar. See page 14.

(Specifications and design subject to change without notice.)

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