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MANUAL PREVIEW

White

Operator's Manual

598 Plow

Semi-Mounted

Operator's Manual

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WH-O-598PLW

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SPECIFICATIONS

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FEATURES

Furrow width, 14 to 22 inches
 Backbone, 8 x 8 inches
 Clearance under backbone, 32½ inches
 Uni-frame construction
 Heavy duty tail wheel

ROLLING COLTERS

Rigid 20" ripple (standard on share bolt beams)
 Spring Cushion 20" ripple (standard on SAR)

DISC JOINTERS

Spring Cushion
 20" ripple
 22" plain

FRAME SIZES

4 bottom non-reducible
 5 bottom reducible
 5 bottom non-reducible
 6 bottom reducible
 6 bottom non-reducible
 7 bottom reducible

MOLDBOARD JOINTERS

619 Plastic or steel
 625 Steel

BEAM TRIPS

Spring - Automatic reset (SAR)
 Shear bolt (SB)

HYDRAULIC CYLINDERS

Furrow width control ASAE 8 inch stroke
 Tail wheel lift ASAE 8 inch stroke

HITCHBAR

Category II
 or
 Category III

ADDITIONAL EQUIPMENT

Subsoiler
 Gauge wheel

BOTTOMS

691 - 18" General Purpose (standard equipment)
 619 - 20" General Purpose (optional)
 625 - 18" Stubble (optional)
 819 - 18" Slat (optional)

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OPERATION

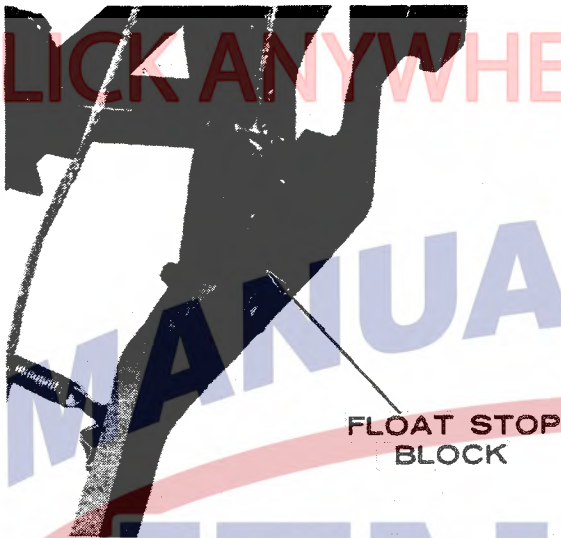


Figure 2

Float stop blocks are to be used in lift links to prevent individual lift links from floating up and down.

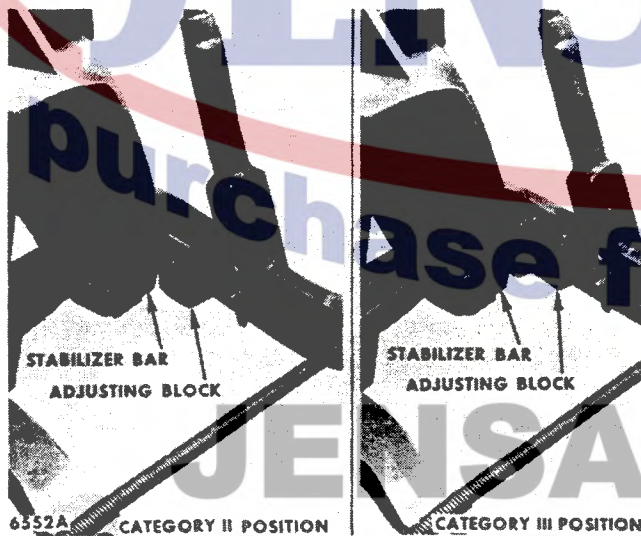


Figure 3

Hitch stabilizer bars are to be in the down and wide position to stabilize plow.

Note: If plowing in extremely stoney ground, position stabilizer bars in the up or narrow position to allow hitch to swing in working position. However, in this position cutting width can vary depending on the free movement of plow.

PREPARING PLOW

Check plow to be sure that all bolts, nuts and screws have been properly tightened, and cotter pins have been spread to prevent them from being lost.

Lubricate plow thoroughly before beginning operation. Review lubrication section of this manual to insure that all the lubrication points are properly lubricated.

Polished surfaces of new bottoms are covered with a black protective paint. This protective paint will wear off quickly upon contact with soil. If paint does not wear off, it can be removed with a suitable solvent.

HITCHBAR

This plow can be equipped with either a category 2 or category 3 hitchbar. Figure 4 shows the difference between the two.

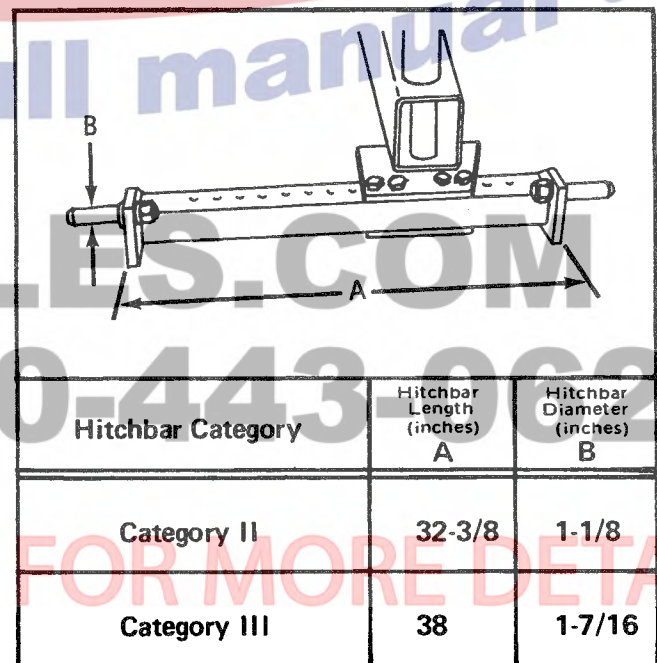


Figure 4

OPERATION

HITCHING

Check hitchbar location on hitch pivot. Figure 5 shows initial adjustment of hitchbar for size of plow and type of hitchbar.

Hitch pivot position is also shown on figure 5. Measurement given is initial adjustment for size of plow and type of hitchbar.

INITIAL
HITCHBAR & HITCHPIVOT POSITION

Tractor Whl. Spacing 64 - 66 inches (inside)	Number of holes showing in area C		Dimension D	
	Cat 2	Cat 3	Cat 2	Cat 3
4 Bottom	1	2	14	14
5 Bottom	1	2	14	14
6 Bottom	0	1	12	12
7 Bottom	0	1	12	12

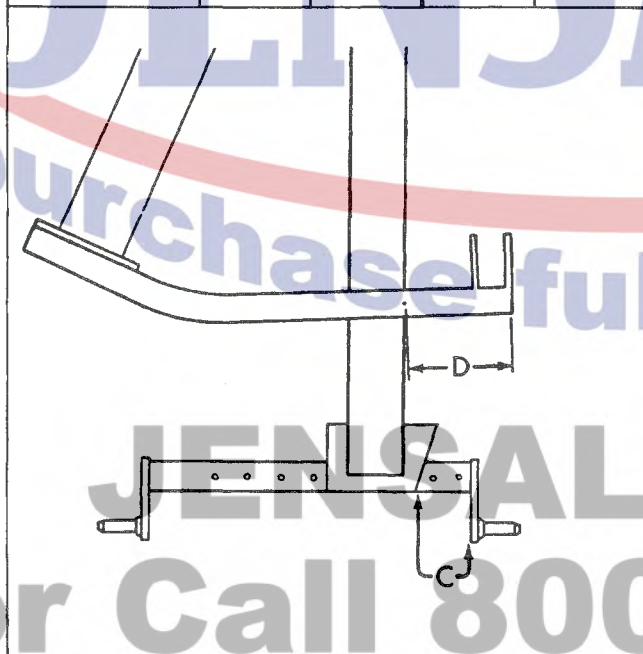


Figure 5

These initial adjustments may have to be changed slightly after plow is operating in field.

The hitchbar can be adjusted to three vertical positions. The lower position is used for wet conditions. The center position for average plowing conditions. Top position for dry, hard soil conditions.

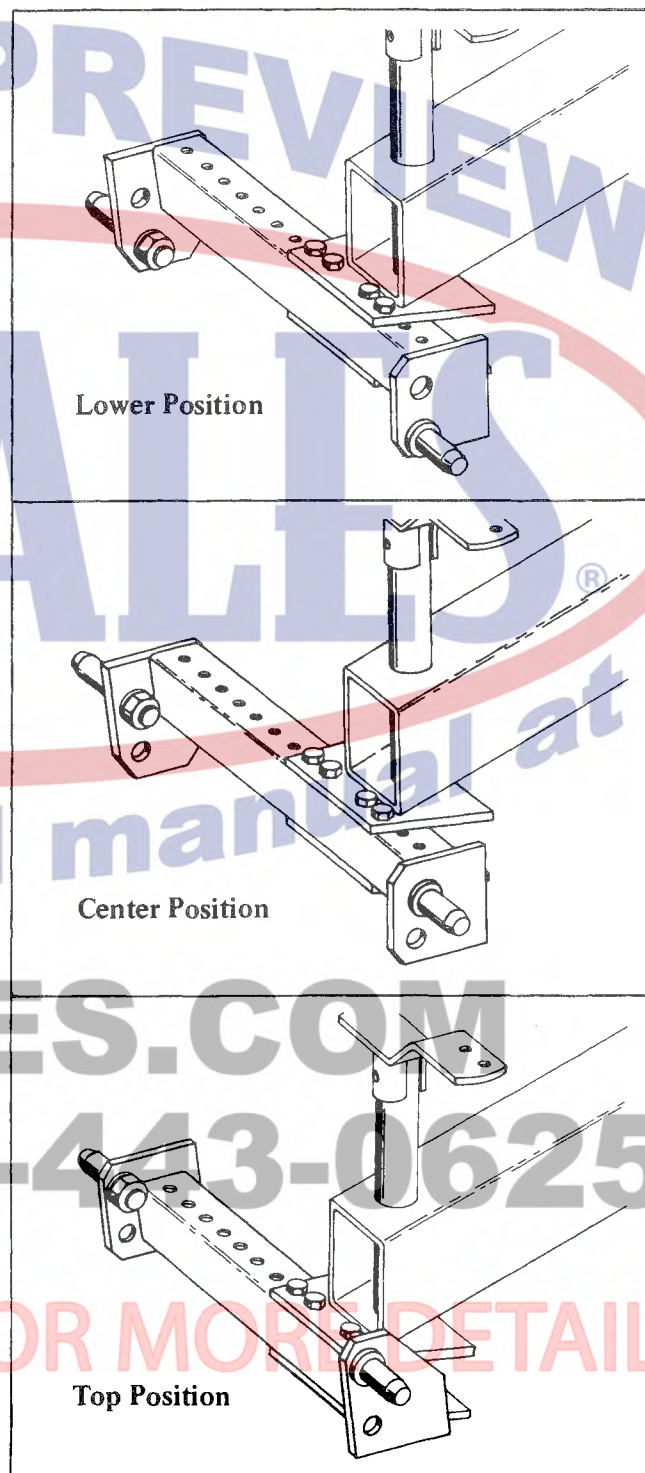


Figure 6