

BRINLY

Model CC 500

Row Crop Cultivator

(Reversible)

- **ASSEMBLY INSTRUCTIONS**
- **PARTS LIST**
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- **ATTACHMENTS**

WARRANTY

This Brinly Product is guaranteed to the original retail purchaser for **ONE YEAR** from date of purchase. The Brinly-Hardy Company will replace free of charge f.o.b. Authorized Brinly Dealer, any part found to be defective when returned, **TRANSPORTATION CHARGES PREPAID**. The warranty will not apply to any products repaired or altered outside of our factory which, in the Company's judgment, affects its condition or operation. Neither will the warranty apply to any failures from misuse, negligence or accident. The Company also reserves the right to incorporate any changes in design without obligation to make these changes on units previously sold.

**For Parts and Service, see your local Dealer.
Use part NAME and NUMBER when ordering.**

BRINLY-HARDY COMPANY, Inc.

340 East Main Street, Louisville, Kentucky

GENERAL INSTRUCTIONS FOR CULTIVATOR

This versatile Cultivator can be used to straddle the row or work between rows. In most conditions, the Cultivator should be set up as shown in View I. The Hex Nut and the two Wedge Locks on Adjusting Bars (C167), allow quick widening or narrowing of Cultivator Frame for different row widths or for changing from straddle row to between row cultivation. By sliding Carriage Bolt forward or backward, outer frame channels can be readily moved in or out. Always keep Adjusting Bars in one of last three notches of outer frame channel for maximum frame rigidity. The extra Standard and Shovel must be mounted between center frame channels for between row work.

For nurseries or gardens where row centers can be spaced 40 inches or wider, and tractor can work easily between rows, the Cultivator can be reversed as shown in View II. Again, the extra Standard and Shovel should be used.

Wedge Locks allow quick adjusting or repositioning of Shovels, Gauge Wheels and other accessories.

Additional weight is not normally needed for cultivating light soil. However, it is necessary when soil is heavy, crusted, and/or thickly weeded. To improve cultivator penetration and stability, an 8" x 8" x 16" concrete building block should be attached to center frame channels with furnished ½ x 11½ Carriage Bolt, Strap and Hex Nut.

ASSEMBLY FRAME:

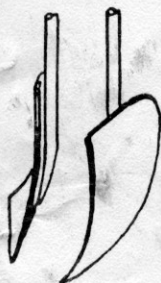
1. Following illustration, insert 2 Spacers (C175) thru holes in Hitch Assembly (C171). Lay one Frame Channel on each side of Hitch Assembly with Spacers in place, and insert 2 Carriage Bolts thru Channels and Hitch Assembly. Insert 2 more Spacers between Channels at end opposite Hitch and insert Carriage Bolts thru Channels and Spacers. Assemble Plain Washer, Lock Washer and Nuts to Carriage Bolts and finger tighten.
2. Assemble Tie Straps (C166), to center Channels at Hitch end with Carriage Bolts, Lock Washers and Nuts.
3. Assemble outer Frame Channels to Tie Straps (C166).
4. Follow illustration for assembly of Adjusting Bars, Shovel Standards, and Gauge Wheels.
5. After assembling Frame part, tighten all bolts.

WEDGE LOCKS:

1. Insert Shovel Standard thru hole in Standard Keeper. (Fig. 1)
2. Insert Keeper, with Standard in place, thru slot in Channel. (Fig. 2). Be sure that Shovel or Gauge Wheel Standards are on the notched side of Channel. Adjusting Bars may be assembled on either side of channel.
3. With Standard in desired position, (Fig. 3), hammer Wedge downward until Standard is secured. Three or four sharp blows on Wedge are recommended to firmly seat Wedge, Keeper, and Standard.
4. To remove or re-position Standards, lightly tap Wedge upward until loose, NOTE: DO NOT grind off or remove curved end of Wedge since it prevents Wedge from popping out when tapped loose.
5. Set all Shovels to run straight with the direction of travel. Final adjustments will depend on ground conditions, running depth, and operator's desires.
6. Gauge Wheels, when used, should be set to run approximately 2" shallower than tips of Shovels.

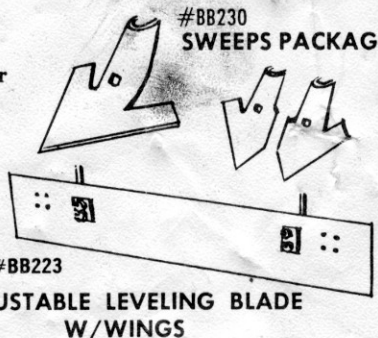
ATTACHMENTS

available for the Brinly Cultivator



#BB231
SHOVEL
PACKAGE
ATTACHMENT

#B316 (8")
FURROW OPENER



#BB223
ADJUSTABLE LEVELING BLADE
W/WINGS

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