

BRINLY

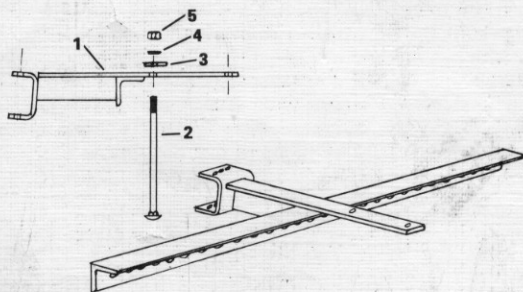


MODEL TT-100 TOOL BAR

TOOL BAR ACCESSORIES AND
ACCESSORIES FOR CC-500 CULTIVATOR

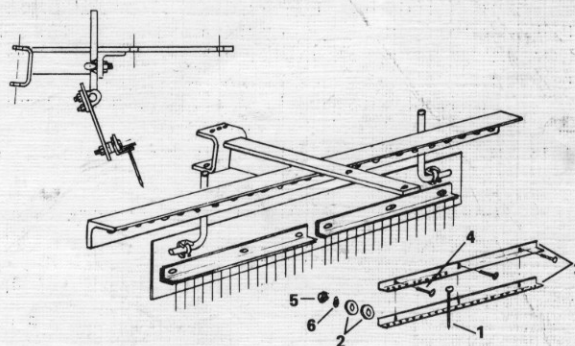
ASSEMBLY & OPERATING INSTRUCTIONS PARTS LIST

TT-100 TOOL BAR



REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	T-111	1	Tool Bar Assembly Weldment
2	C-181P	1	Carr. Bolt Spec.
3	C-168	1	Strap, Weight Holding
4	40M1600P	1	Lock Washer
5	30M1600P	1	Nut, Hex 1/2"

TT-101 SCRATCHER RAKE KIT



REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	T-118	44	Rake Tooth
2	T-119	12	Rubber Washer
3	T-132	4	Tooth Holder
4	10M1232P	6	Carr. Bolt
5	30M1200P	6	Hex Nut
6	40M1200P	6	Lock Washer

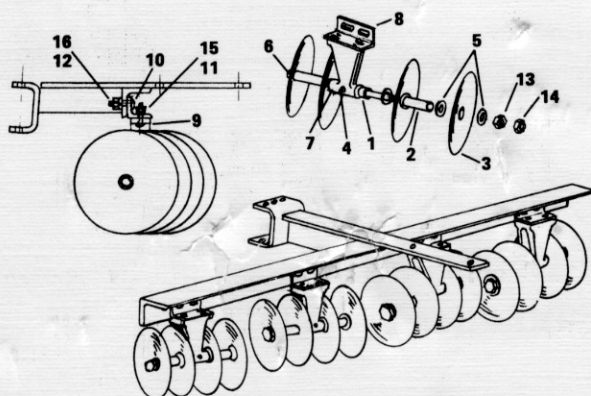
The scratcher rake-blade combination is an ideal tool for grass seed bed preparation or for raking rocks, trash, or other debris. Approximate working width is 44". Insert rake teeth in tooth retainer angles and place tooth retainer straps as shown. Insert bolts through holes and place two rubber washers on each bolt. Next place assemblies in position on rear of blade, inserting bolts through holes in blade. Secure with two lock washers and nuts.



BRINLY-HARDY CO., INC.
P. O. Box 1116, Louisville, Ky. 40201

TT-102 DISK GANG KIT

Use on TT-100 only



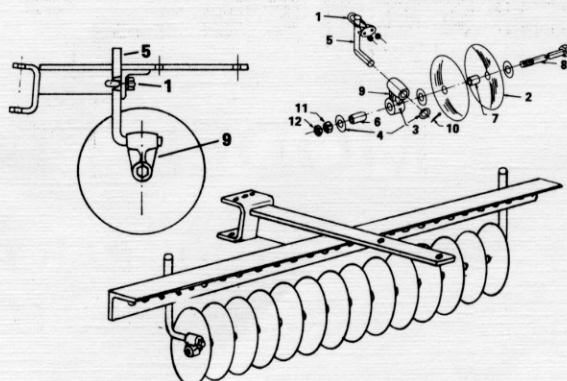
REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	D-121	2	Bearing
2	D-122	4	Spacer Tube
3	D-126	8	Disc Blade
4	D-128P	2	Grease Fitting
5	D-143P	16	Spacer Washer
6	D-144P	2	Gang Bolt
7	D-181	2	Bearing Hanger
8	T-138	2	Adapter Bracket
9	10M1220P	4	Carriage Bolt
10	10M2024P	4	Carriage Bolt
11	30M1200P	4	Hex Nut
12	30M2000P	4	Hex Nut
13	30M2400P	2	Hex Nut
14	31M2400P	2	Hex Jam Nut
15	40M1200P	4	Lock Washer
16	40M2000P	4	Lock Washer

The Kit consists of 2 disc sections which may be assembled as R.H. or L.H. sections. One or two kits can be used on the tool bar to work down plowed ground, cut in fertilizer, work down high weeds, and for straddle-row cultivation with proper adjustment.

Following the illustration, assemble disc gangs. Be sure that unplated tubular bearings are installed in bearing hangers. Attach adapter brackets to bearing hangers using center holes in hangers for 15° disc angle. Mount to tool bar as shown for disking plowed ground. (ILLUSTRATION SHOWS TWO TT-102 KITS) Arrangement is optional for other uses. Grease bearings after assembly and after each use.

TT-103 PULVERIZER-PACKER

Use on TT-100 TOOL BAR



REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	C-164	2	"U" bolt Ass'y
2	D-126	28	Disc Blade
3	D-128	2	Grease Fitting
4	D-143P	19	Spacer Washer
5	T-121	2	Standard
6	T-124	2	Bearing Spacer
7	T-125	14	Disc Spacer
8	T-126	1	Gang bolt Ass'y
9	T-131	2	Bearing Holder
10	30M1024P	2	Cotter Pin
11	30M2400P	1	Hex Nut
12	31M2400P	1	Hex Jam Nut

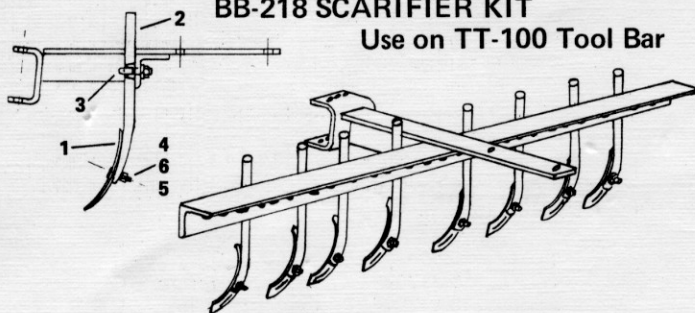
Ideal for pulverizing and packing soil after seeding to reduce erosion caused by wind and rain. When properly assembled, working width is approximately 36".

Following the illustration; place one washer (D-143P) on gang bolt. Insert T-124 bearing spacer in T-131 bearing holder and place assembly on gang bolt. Next, place D-143P washer, D-126 disc, T-125 spacer, D-126 disc as shown until all discs are in place. Note: T-125 spacer must be used between each pair of discs. Place T-131 bearing holder with T-124 bearing on end of assembly and secure with hex nut and hex jam nut.

Insert short end of "L" shaped standards through holes in bearing holders and secure with washer and cotter pin. Center assembly to tool bar and attach with "U" bolt clamps. Allow 1½" clearance between edge of discs and tool bar. Grease bearings after assembly and after each use.

BB-218 SCARIFIER KIT

Use on TT-100 Tool Bar



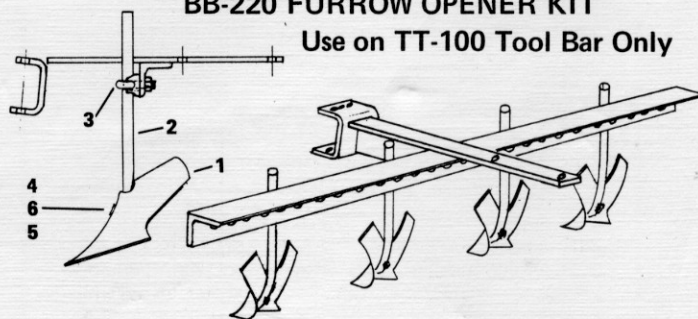
REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	D-107	8	Reversible Shovel
2	C-121	8	Standard
3	C-164	8	U-bolt Assembly
4	15M1220P	8	Plow bolt 3/8 x 1½"
5	30M1200P	8	Hex nut 3/8"
6	40M1200P	8	Lock Washer 3/8"

This kit can be used for double row or wide row cultivating, crust breaking or raking. Arrangement and spacing is optional for desired use.

Assemble shovels to standards and standards to tool bar as shown. This kit can be used in conjunction with BB-223 blade for finish grading or seed bed preparation. (See BB-223)

BB-220 FURROW OPENER KIT

Use on TT-100 Tool Bar Only



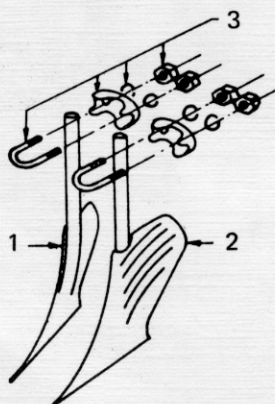
REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-152	1	8" Furrow Opener
2	C-121	1	Standard
3	C-164	1	U-bolt Assembly
4	15M1220	1	Plow bolt 3/8 x 1½"
5	30M1200P	1	Hex nut 3/8"
6	40M1200P	1	Lock Washer 3/8"

One or more kits can be arranged and spaced optionally for desired use such as; seed bed preparation in loose soil or cultivation when throwing soil to base of crops is desired.

Attach Furrow opener to standard and standard to tool bar as shown.

BB-221 HILLER SHOVEL KIT

Use on TT-100
Tool Bar Only

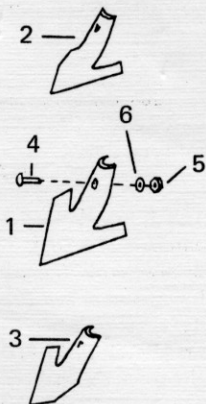


REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-331	1	R.H. Shovel Assembly
2	B-332	1	L.H. Shovel Assembly
3	C-164	2	U-bolt Assembly

One or more of these kits can be mounted on the tool bar for seed bed preparation, hilling, or covering. They can be used in conjunction with the BB-218 for cultivation when throwing soil to crops is desired. Shovels are attached to the tool bar with the U-bolts provided. Spacing is optional for desired use.

BB-230 SWEEPS PACKAGE

Use on CC-500
Cultivator or
TT-100 Tool Bar
(Equipped W/BB-218)



REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-325	5	6" Regular Sweep
2	B-326	1	R.H. Clipped Sweep
3	B-327	1	L.H. Clipped Sweep
4	15M1220P	7	Plow bolt 3/8 x 1 1/4"
5	30M1200P	7	Hex nut 3/8"
6	40M1200P	7	Lock Washer 3/8"

The cultivator sweep, being wider than the regular double shovel, will improve coverage and do a cleaner job in shallow cultivation. The clipped portions of the two clipped sweeps are designed to be used closest to the crop row for close cultivation without damage to the crops.

Remove the double shovels from the cultivator or BB-218 standards and attach sweeps as shown. Spacing is optional for desired coverage and crop row width.

BB-231 HILLER SHOVEL PACKAGE

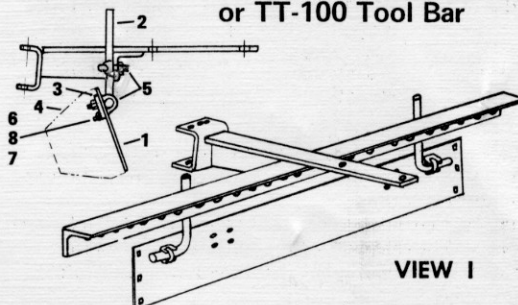
Use on CC-500 Cultivator Only

REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-331	1	R.H. Shovel Assembly
2	B-332	1	L.H. Shovel Assembly

This package has the same uses as described for the BB-221. The shovels are attached to the cultivator with the wedges and keepers provided with the CC-500 cultivator.

BB-223 ADJUSTABLE LEVELING BLADE W/END WINGS

Use on CC-500 Cultivator
or TT-100 Tool Bar



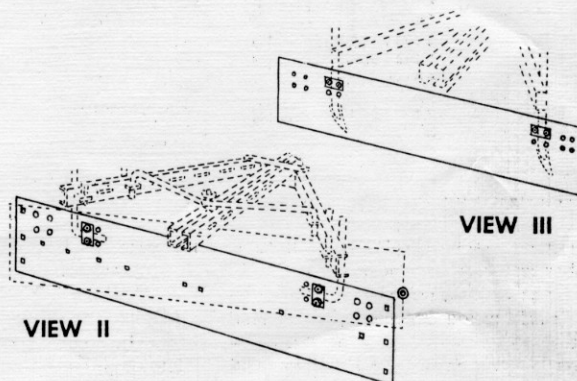
REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-328	1	Blade
2	B-329	2	Standard
3	B-330	2	Plate
4	B-333	2	End Wing
5	C-164	4	U-bolt Assembly
6	10M1216P	6	Carr. bolt 3/8"
7	30M1200P	6	Hex nut 3/8"
8	40M1200P	6	Lock Washer 3/8"

The BB-223 can be used for light grading, back filling, and finish grading. When used in combination with the BB-218 on the Tool Bar, or with the regular cultivator shovels on the CC-500, it is ideal for breaking through crusted soil or weeds prior to finish grading or seed bed preparation.

Attach the short leg of each "L" shaped standard to the blade with U-bolts. Attach long leg of standard to tool bar as shown in View 1, or to cultivator as shown in View 2; or directly to standard as shown in View 3.

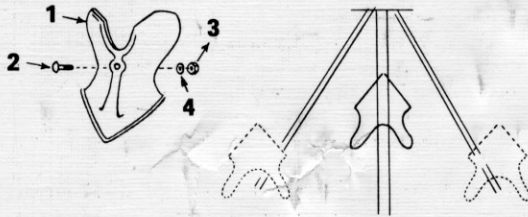
For leveling or grading, the end wings are attached as shown in View 1 when soil spillage at the ends of the blade is not desired. The blade can be angled vertically, if desired, on either the tool bar or the cultivator, and can be angled horizontally on the cultivator.

For scarifier-blade combination, assemble as shown in View 3. The lower edge of the blade should be 1"-2" higher than the lower tips of the shovels.



B-316 FURROW OPENER-LESS STANDARD

Use on CC-500 Cultivator



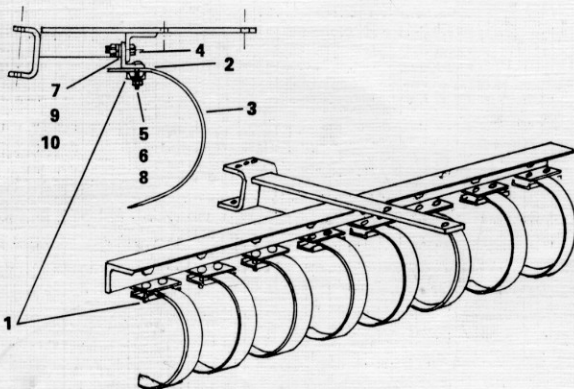
REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-152	1	8" Furrow Opener
2	15M1220P	1	Plow bolt 3/8 x 1 1/4"
3	30M1200P	1	Hex nut 3/8"
4	40M1200P	1	Lock Washer 3/8"

One or more B-316's can be arranged optionally for seed bed preparation in loose soil, or for cultivating when throwing soil to base of crops is desired.

Remove regular double shovel from standard and attach B-316 as shown. Replace standard on cultivator in desired position and attach with wedge and keeper furnished, with cultivator.

BB-335 SPRING TOOTH KIT

Use on TT-100 Tool Bar Only



REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-442	16	Tooth Clip
2	B-443	8	Bracket Angle
3	C-249	8	Spring Tooth
4	1M2024P	8	Hex bolt 5/8 x 1 1/2"
5	11M1232P	16	Carr. bolt 3/8 x 2"
6	30M1200P	16	Hex nut 3/8"
7	30M2000P	8	Hex nut 5/8"
8	40M1200P	16	Lock Washer 3/8"
9	40M2000P	8	Lock Washer 5/8"
10	45M2121P	8	Flat Washer 5/8"

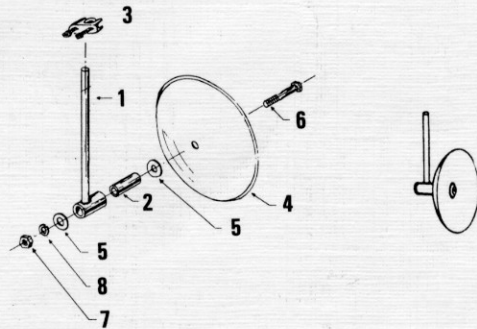
The spring tooth is especially suitable for cultivation in rocky soil.

Attach bracket angles (B-443) to tool bar with hex bolt, flat washer and nut. Arrangement on tool bar is optional for desired use (straddle-row, two row cultivation).

Attach spring teeth by placing teeth between tooth clips and bolting to angle brackets as shown. Angle and height of tooth point may be adjusted by sliding tooth in clip. Tighten all nuts securely.

BB-342 DISC HILLER PKG.

Use on TT-100
Tool Bar or
CC-500 Cultivator



REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	B-520	2	Standard Ass'y
2	B-523	2	Bearing
3	C-164P	2	Clamp Ass'y
4	D-126	2	Disc Blade 11"
5	D-143P	4	Washer
6	1M2456P	2	Hex bolt 3/4 x 3 1/2"
7	30M2400P	2	Hex nut 3/4"
8	40M2400P	2	Lock Washer 3/4"

The disc hiller is used for cultivation when throwing dirt to the base of crops is desired. The thrown dirt smothers weeds near to crops where actual cultivation is impossible and the rolling action has less tendency to damage crops.

Assemble as shown and attach to tool bar with clamps, or cultivator with wedges and keepers.

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.



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