



# BRINLY ATTACHMENTS

For use with  
**GARDEN TRACTORS**

Equipped with Sleeve Hitch

**PARTS LIST**  
EFFECTIVE  
JAN. 1, 1980

Send all orders to your *AUTHORIZED BRINLY DISTRIBUTOR*, or to:

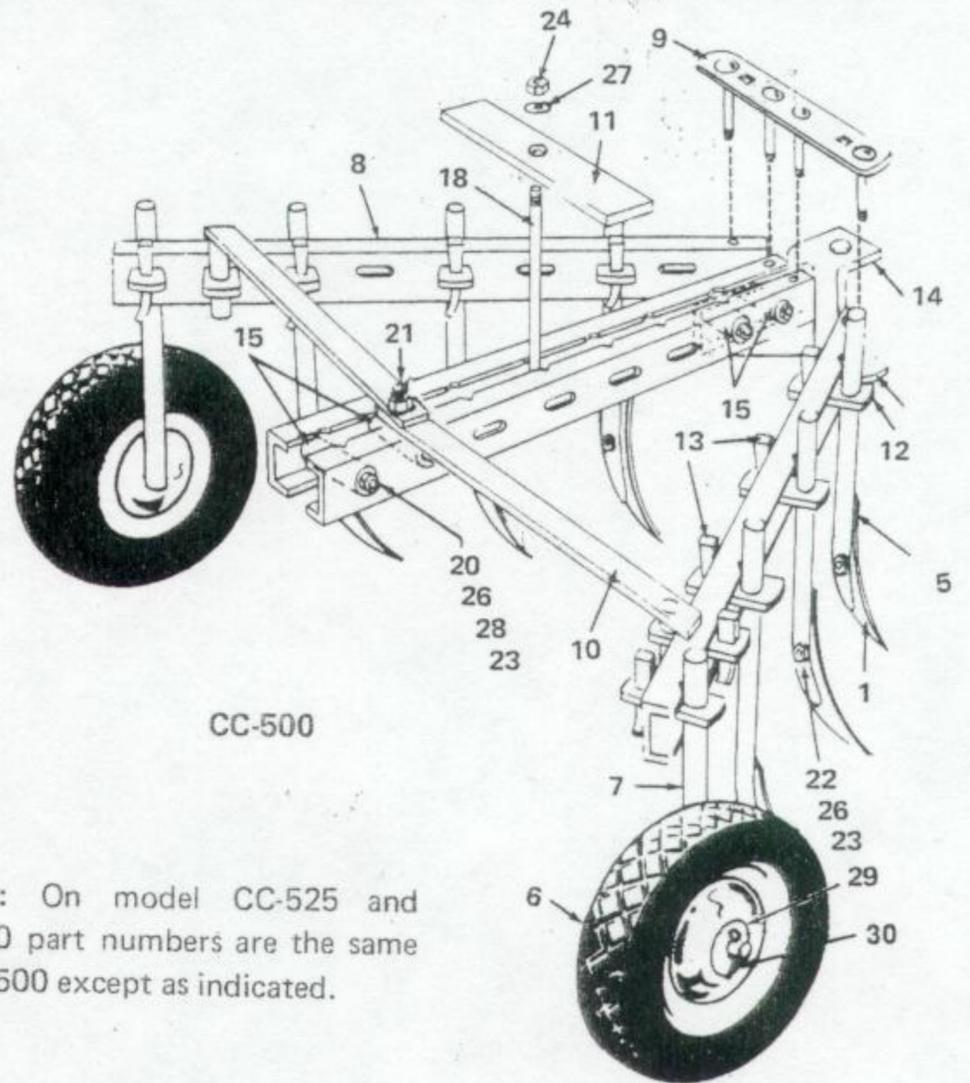
**BRINLY-HARDY COMPANY,**

P. O. Box 1116, Louisville, Ky. 40201

## CC-500-525-600 SERIES CULTIVATORS

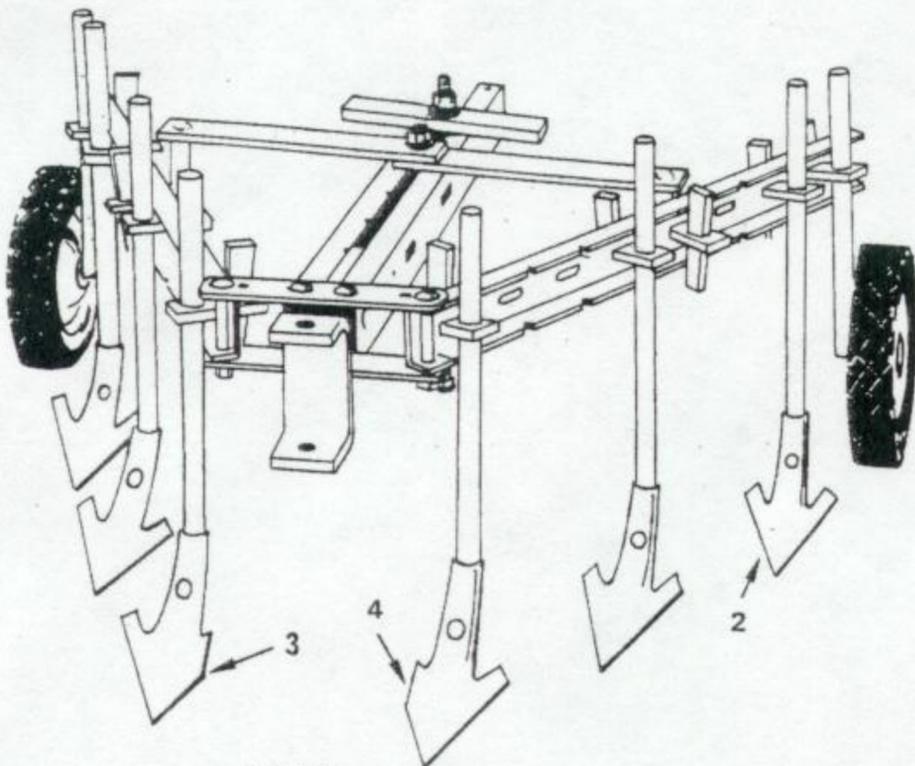
(Wedge Lock Type)

ITEM NO.	PART NO.	DESCRIPTION
1	B-107	Shovel, reversible 1 1/2 x 8
2	B-325	Sweep, reg. 6"
3	B-326	Sweep, half R. H. 6"
4	B-327	Sweep, half L. H. 6"
5	C-121	Standard, shovel 3/4 rnd
6	C-123	Wheel, rubber tired gauge
7	C-124	Wheel strut axle assy.
8	C-165	Rail, side and center
9	C-166	Strap, tie
10	C-167	Bar, frame adjusting
11	C-168	Strap, weight holding
12	C-169P	Keeper, standard
13	C-170P	Wedge, locking
14	C-171	Hitch assy.
15	C-175	Spacer
16	C-249	Shank, spring
17	C-250	Shank Holder, spring
18	10M16176	Bolt, carr. 1/2 x 11
19	1M1620	Bolt, hex 1/2 x 1 1/4
20	10M1248P	Bolt, carr. 3/8 x 3
21	10M1656P	Bolt, carr. 1/2 x 3 1/2
22	15M1220P	Bolt, plow #3 hd. 3/8 x 1 1/4
23	30M1200P	Nut, hex 3/8
24	30M1600P	Nut, hex 1/2
25	33M1600P	Nut, hex lock 1/2 x 13
26	40M1200P	Washer, lock 3/8
27	40M1600P	Washer, lock 1/2
28	45M1313P	Washer, plain 3/8 I.D.
29	45M1717P	Washer, plain 1/2 I.D.
30	50M0416P	Pin, cotter 1/8 x 1
31	C-262	Hitch assy. (spec.)

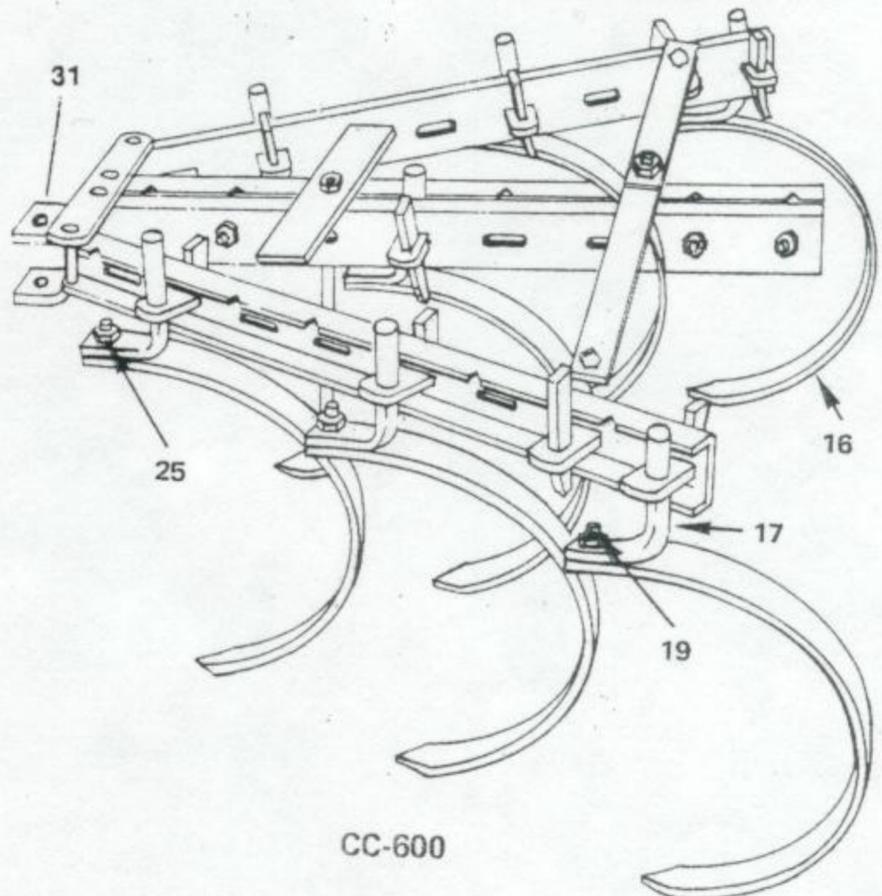


CC-500

NOTE: On model CC-525 and CC-600 part numbers are the same as CC-500 except as indicated.



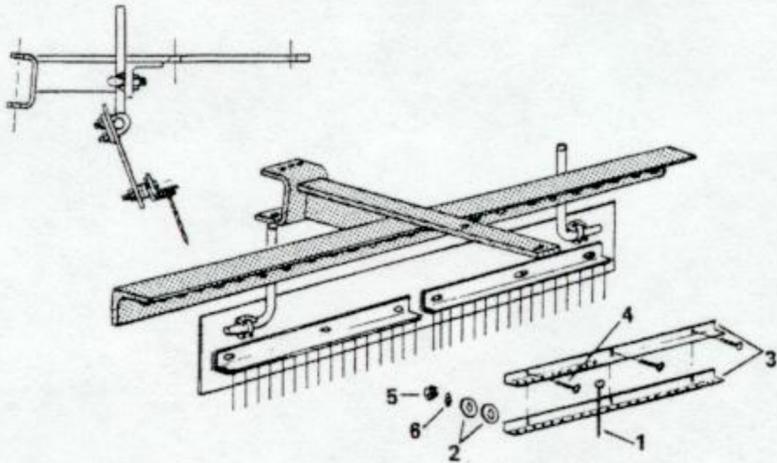
CC-525



CC-600

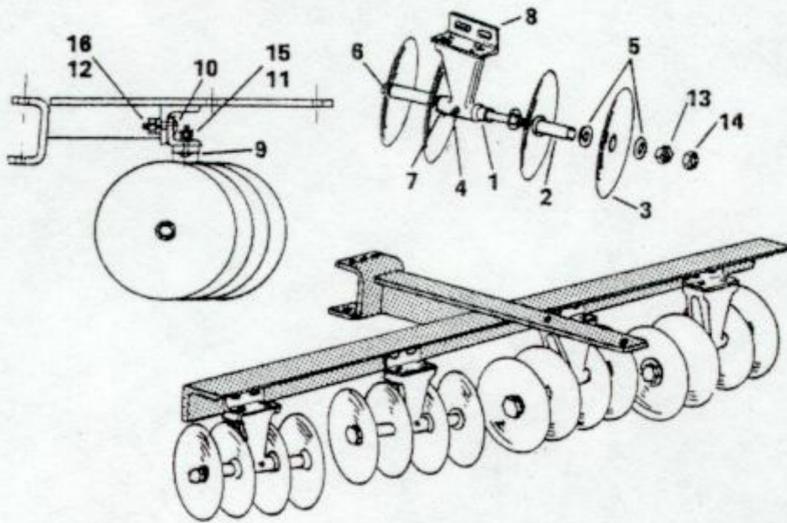
**ACCESSORIES**  
FOR TT-100 TOOL BAR AND CC-500 CULTIVATOR

**TT-101 SCRATCHER RAKE KIT**  
Use on TT-100 Tool Bar



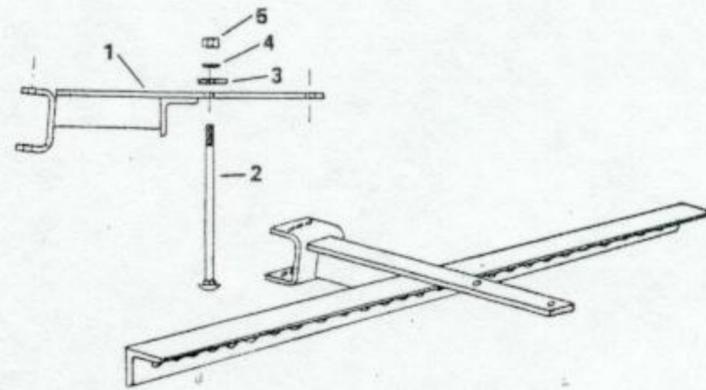
REF. NO.	PART NO.	DESCRIPTION
1	T-118	Rake Tooth
2	T-119	Rubber Washer
3	T-132	Tooth Holder
4	10M1232P	Carr. Bolt
5	30M1200P	Hex Nut
6	40M1200P	Lock Washer

**TT-102 DISK GANG KIT**  
Use on TT-100 Tool Bar



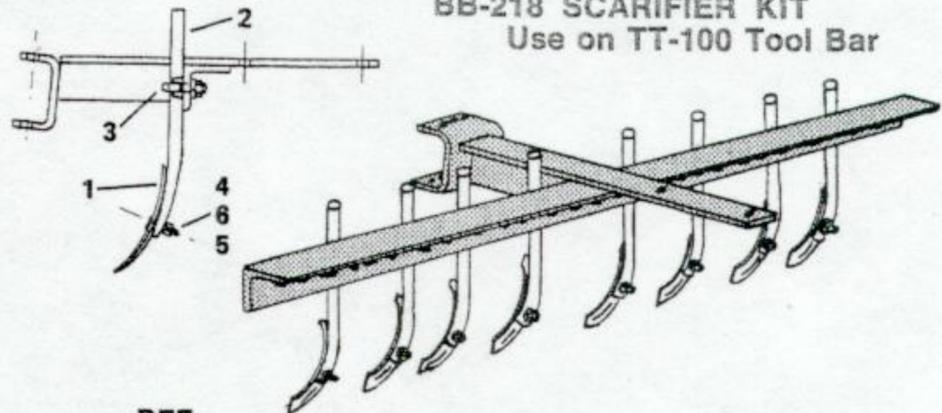
REF. NO.	PART NO.	DESCRIPTION
1	D-121	Bearing
2	D-122P	Spacer Tube
3	D-126	Disk Blade
4	D-128P	Grease Fitting
5	D-143P	Spacer Washer
6	D-144P	Gang Bolt
7	D-181	Bearing Hanger
8	T-138	Adapter Bracket
9	10M1224P	Carriage Bolt
10	10M2024P	Carriage Bolt
11	30M1200P	Hex Nut
12	30M2000P	Hex Nut
13	30M2400P	Hex Nut
14	31M2400P	Hex Jam Nut
15	40M1200P	Lock Washer
16	40M2000P	Lock Washer

**TT-100 TOOL BAR**



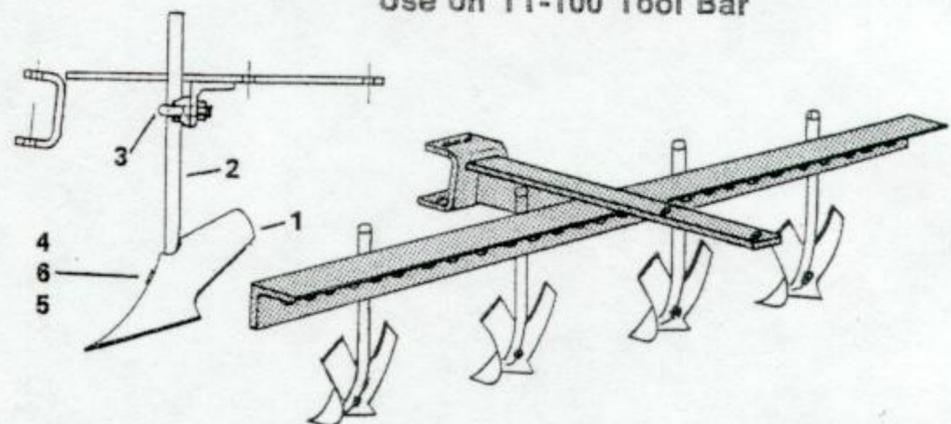
REF. NO.	PART NO.	DESCRIPTION
1	T-111	Tool Bar Assembly Weldment
2	C-181P	Carr. Bolt Spec.
3	10M16176	Strap, Weight Holding
4	40M1600P	Lock Washer
5	30M1600P	Nut, Hex 1/2"

**BB-218 SCARIFIER KIT**  
Use on TT-100 Tool Bar



REF. NO.	PART NO.	DESCRIPTION
1	B-107	Reversible Shovel
2	C-121	Standard
3	C-164	U-bolt Assembly
4	15M1220	Plow bolt 3/8 x 1 1/4"
5	30M1200P	Hex nut 3/8"
6	40M1200P	Lock Washer 3/8"

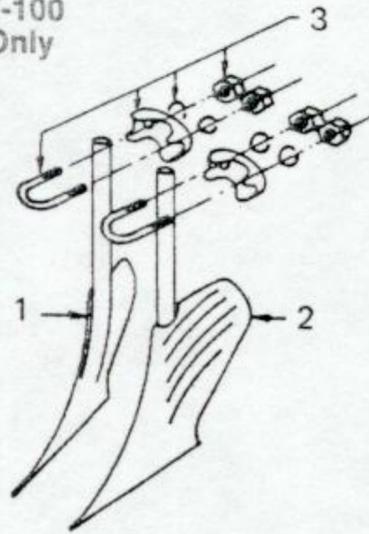
**BB-220 FURROW OPENER KIT**  
Use on TT-100 Tool Bar



REF. NO.	PART NO.	DESCRIPTION
1	B-152	8" Furrow Opener
2	C-121	Standard
3	C-164P	U-bolt Assembly
4	15M1220P	Plow bolt 3/8 x 1 1/4"
5	30M1200P	Hex nut 3/8"
6	40M1200P	Lock Washer 3/8"

### BB-221 HILLER SHOVEL KIT

Use on TT-100  
Tool Bar Only



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

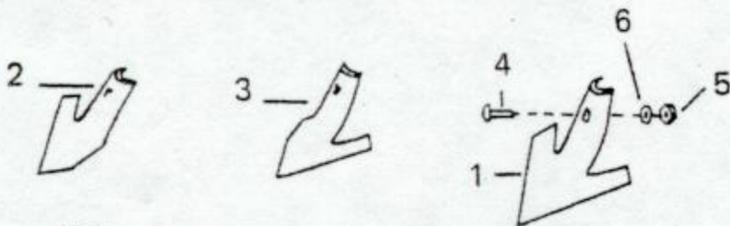
### BB-231 HILLER SHOVEL PACKAGE

Use on CC-500 Cultivator Only

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

### BB-230 SWEEPS PACKAGE

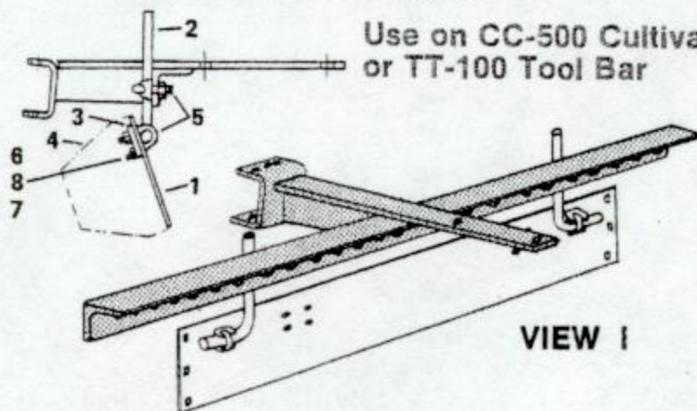
Use on CC-500 Cultivator or  
TT-100 Tool Bar (Equipped W/BB-218)



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

### BB-223 ADJUSTABLE LEVELING BLADE W/END WINGS

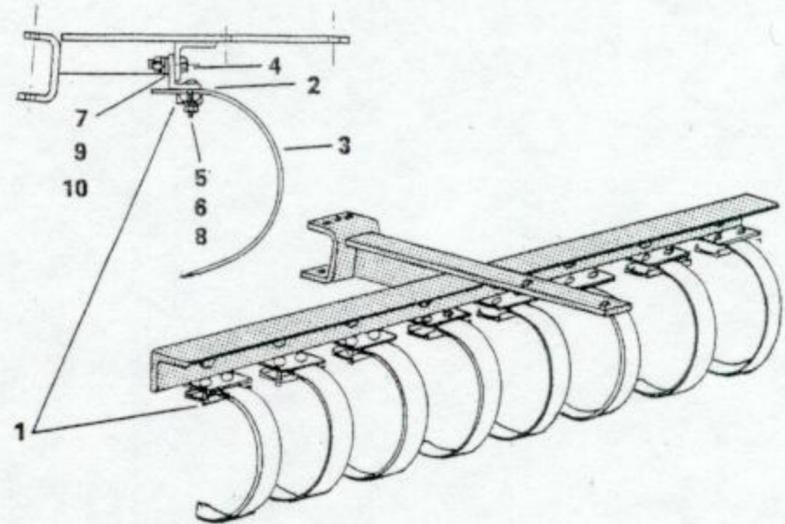
Use on CC-500 Cultivator  
or TT-100 Tool Bar



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

### BB-335 SPRING TOOTH KIT

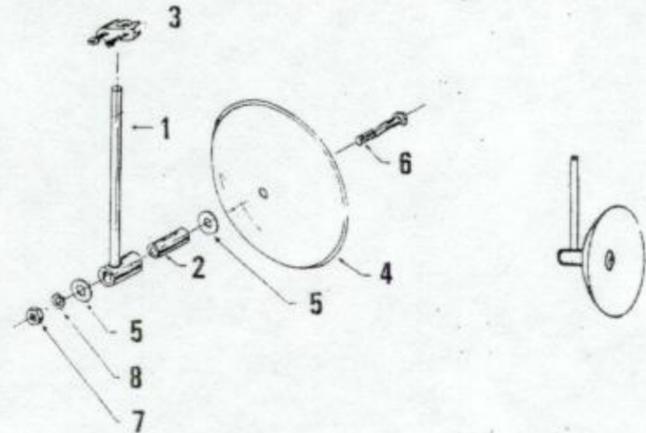
Use on TT-100 Tool Bar Only



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

### BB-342 DISK HILLER PKG.

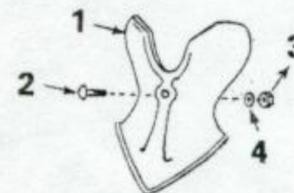
Use on TT-100 Tool Bar or CC-500 Cultivator



REF. NO.	PART NO.	DESCRIPTION
1	B-520	Standard Assembly
2	B-523	Bearing
3	C-164P	Clamp Assembly
4	D-126	Disk Blade 11"
5	D-143P	Washer
6	1M2456P	Hex bolt $\frac{3}{4}$ x $3\frac{1}{2}$ "
7	30M2400P	Hex nut $\frac{3}{4}$ "
8	40M2400P	Lock Washer $\frac{3}{4}$ "

### B-316 FURROW OPENER-LESS STANDARD

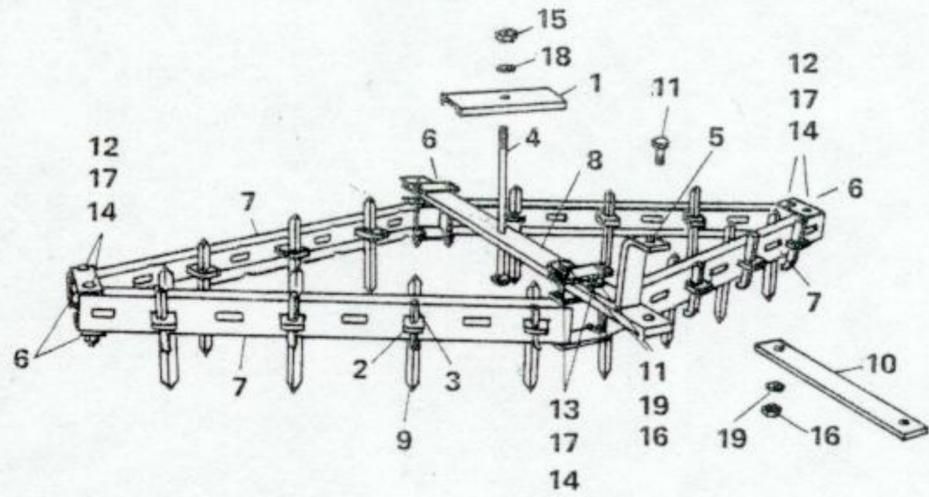
Use on CC-500 Cultivator



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

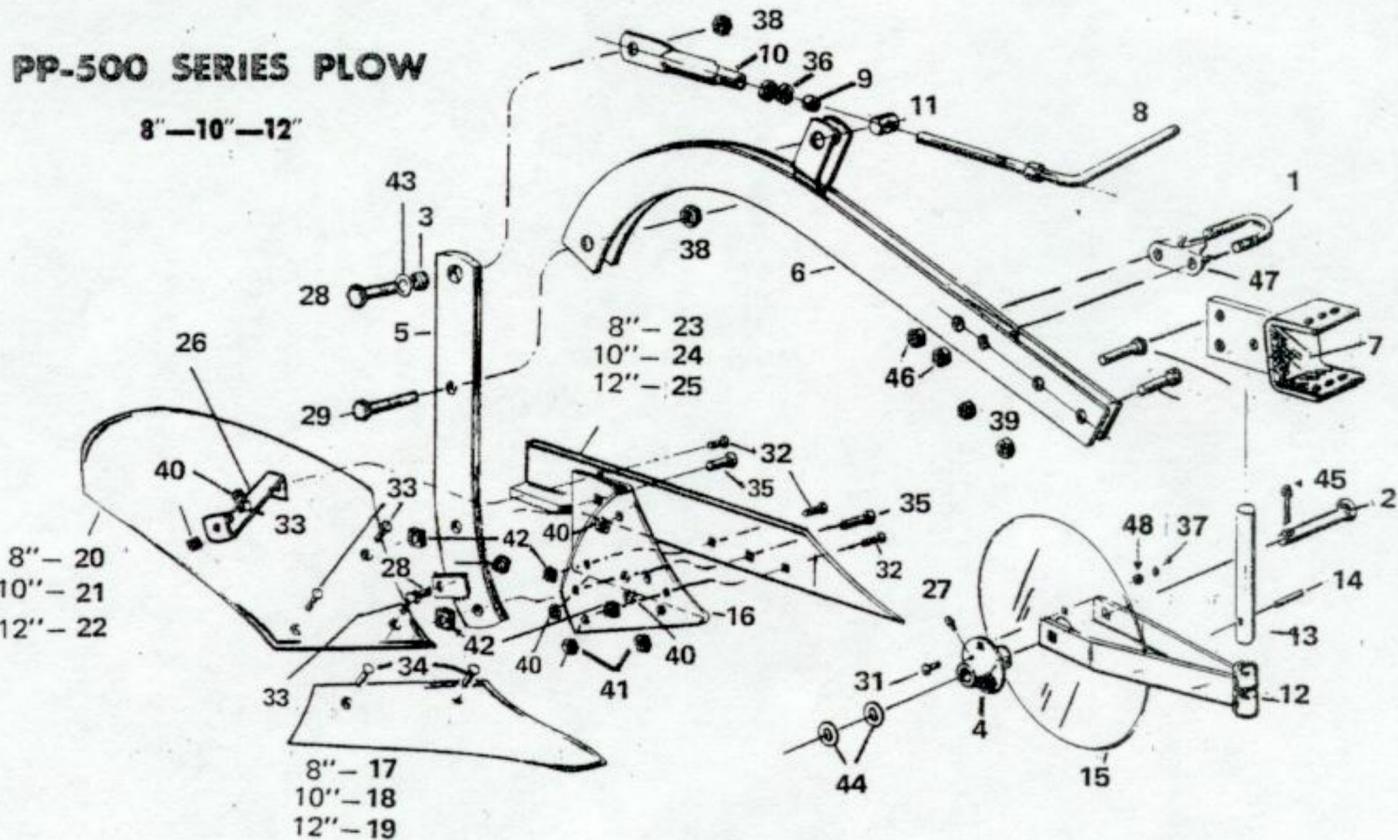
### SS-500 DRAG SPIKE HARROW

ITEM NO.	PART NO.	DESCRIPTION
1	C-168	Weight Strap
2	C-169P	Keeper
3	C-170P	Wedge
4	10M16176	Bolt, Carr. (spec.) 1/2 x 11
5	D-173	Adaptor Coupler
6	F-114	Tie Strap
7	S-125	Side Rail
8	S-126	Pull Bar
9	S-127	Spike
10	S-128	Draw Bar Extension
11	1M2028P	Bolt, hex 5/8 x 1 3/4
12	10M1248P	Bolt, carriage 3/8 x 3
13	10M1264P	Bolt, carriage 3/8 x 4
14	30M1200P	Nut, hex 3/8
15	30M1600P	Nut, hex 1/2
16	30M2000P	Nut, hex 5/8
17	40M1200P	Washer, lock 3/8
18	40M1600P	Washer, lock 1/2
19	40M2000P	Washer, lock 5/8



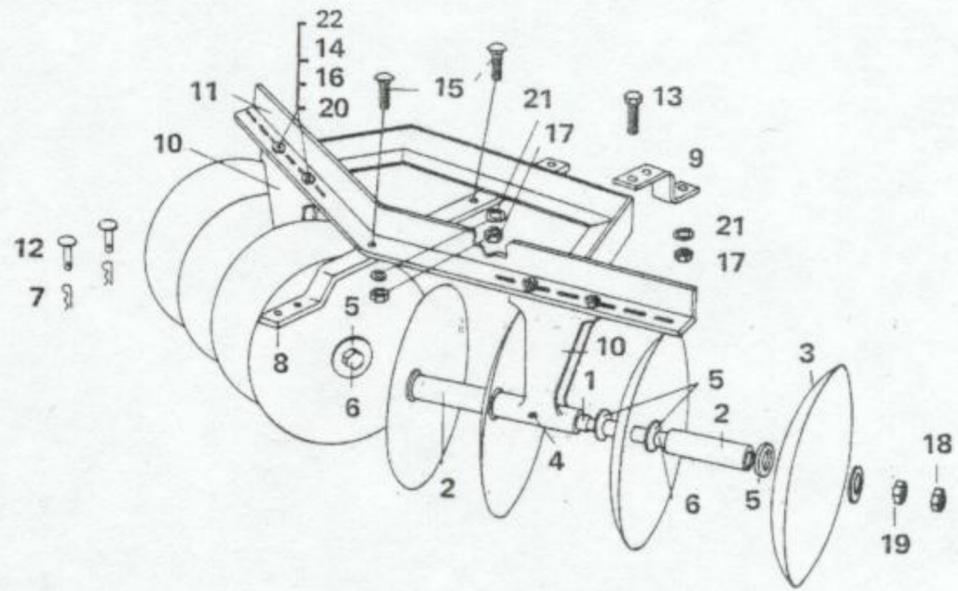
### PP-500 SERIES PLOWS Moldboard Plow Beams, Standard & Coulter Parts

ITEM NO.	PART NO.	DESCRIPTION
1	P-386P	"U" Bolt, coulter clamp
2	P-172P	Carriage bolt bank
3	P-234	Bushing
4	P-250	Hub coulter
5	P-251	Standard assy.
6	P-253	Beam assy.
7	P-257	Yoke assy.
8	P-260	Crank assy.
9	P-262	Spacer
10	P-256P	Threaded tube
11	P-264	Trunnion
12	P-265	Fork assy.
13	P-269	Coulter standard
14	P-270	Drive type pin
15	P-272	Coulter blade
16	P-273	Frog
17	P-274	Share — 8"
18	P-275	Share — 10"
19	P-276	Share — 12"
20	P-277	Moldboard — 8"
21	P-278	Moldboard — 10"
22	P-279	Moldboard — 12"
23	P-280	Land assy. — 8"
24	P-281	Land assy. — 10"
25	P-287	Land assy. — 12"
26	P-285	Brace — 12" only
27	D-128P	Lube fitting
28	1M1624P	Bolt, hex 1/2-13 x 1 1/2
29	1M1628P	Bolt, hex 1/2-13 x 1 3/4
30	1M2028P	Bolt, hex 5/8; 11
31	10M1012P	Bolt, carr. 5/16-18 x 3/4
32	10M1624P	Bolt, carr. 1/2-13 x 1 1/2
33	15M1216	Bolt, plow 3/8-16 x 1
34	15M1416	Bolt, plow 7/16 x 14 x 1
35	15M1632P	Bolt, plow 1/2-13 x 2
36	31M2000P	Nut, hex jam 5/8-11
37	33M1000P	Nut, hex lock 5/16-18
38	33M1600P	Nut, hex lock 1/2-13
39	33M2000P	Nut, hex lock 5/8-11
40	35M1200	Nut, square 3/8-16
41	35M1400	Nut, square 7/16-14
42	35M1600P	Nut, square 1/2-13
43	45M1822P	Washer, plain 9/16 x 1 3/8
44	45M2121P	Washer, plain 5/8
45	50M0420P	Pin, cotter
46	30M2000P	Nut, hex 5/8-11
47	P-387	Coulter clamp
48	45M1111	Washer, plain 5/16"



## DD-500 SERIES DISK HARROWS

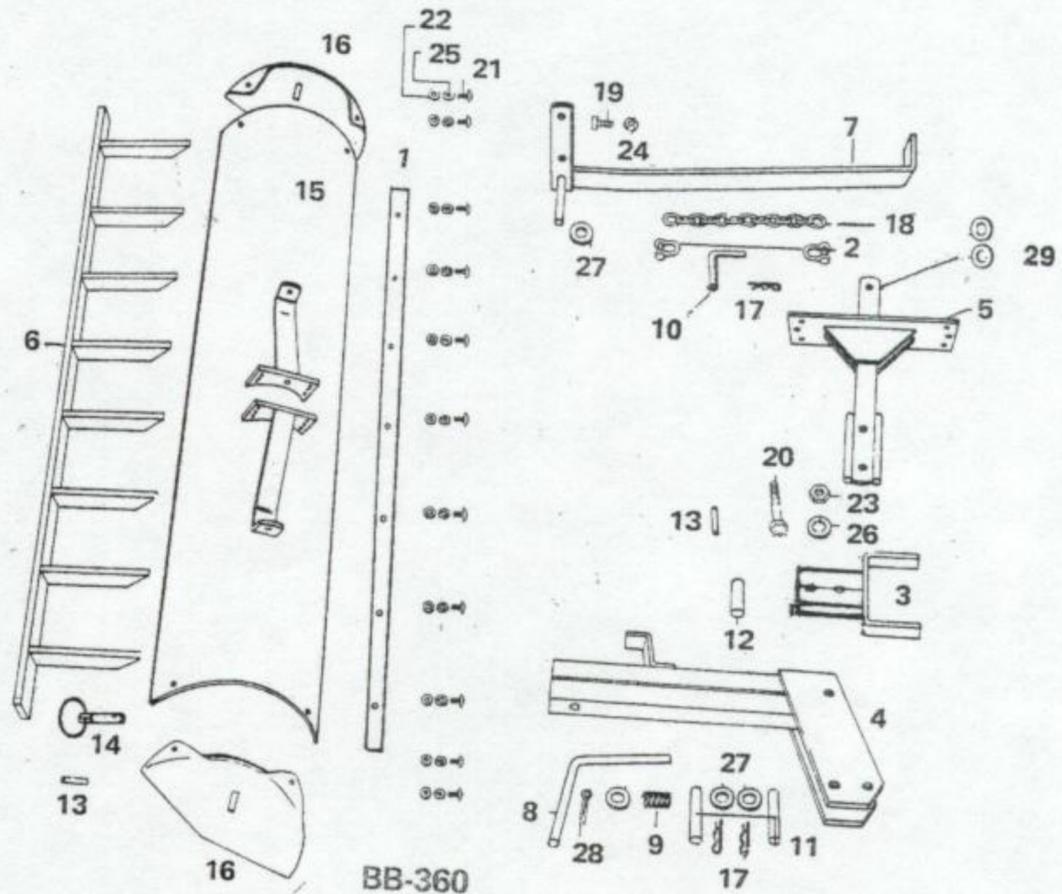
ITEM NO.	PART NO.	DESCRIPTION
1	D121	Bearing
2	D-122P	Spacer
3	D-126	Disk Blade
4	D-128P	Grease Fitting
5	D-143P	Washer, flat 3/4
6	D-144P	Bolt, gang 3/4-10 x 16
7	D-146P	Cotter, hairpin
8	D-172	Hitch Bar
9	D-173	Adapter Coupler
10	D-181	Bearing Hanger
11	D-182	Frame Assembly
12	D-187P	Rivet, drilled
13	1M1628P	Bolt, hex 1/2-13 x 1 3/4
14	10M1220P	Bolt, carriage 3/8-16 x 1 1/4
15	10M1628P	Bolt, carriage 1/2-13 x 1 3/4
16	30M1200P	Nut, hex 3/8-16
17	30M1600P	Nut, hex 1/2-13
18	30M2400P	Nut, hex 3/4-10
19	31M2400P	Nut, hex jam 3/4-10
20	40M1200P	Washer, lock 3/8
21	40M1600P	Washer, lock 1/2
22	45M1313P	Washer, plain 3/8



DD-500

## BB-360 REAR MOUNTED BLADE

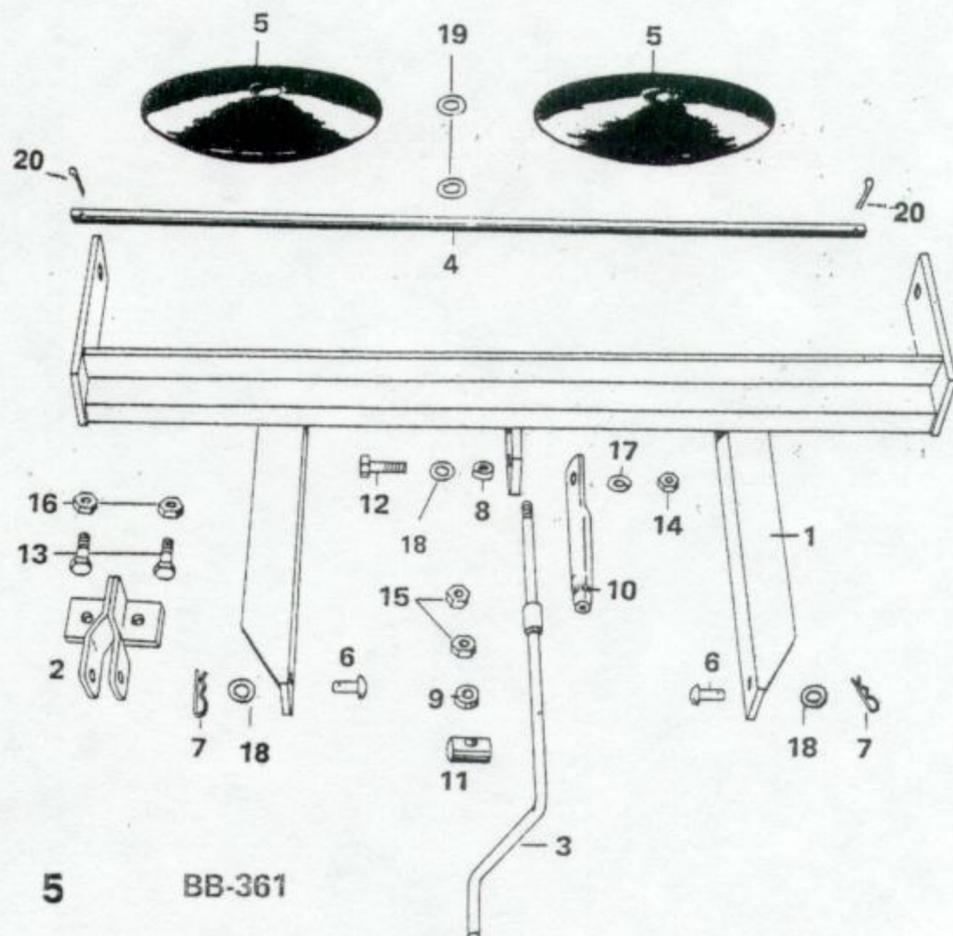
ITEM NO.	PART NO.	DESCRIPTION
1	B-547	Plate, wear
2	B-801	Chain shackle
3	B-806	Coupler Assembly
4	B-809	Frame Assembly
5	B-815	Blade Angling Assembly
6	B-826	Scarifier Assembly
7	B-829	Pressure Handle Assembly
8	B-833P	Pin, angle control
9	B-834P	Spring
10	B-835P	Pin, tilt angle
11	B-836	Pin, drilled
12	B-837P	Spacer, coupler
13	B-1143	Pin, roll 1/4 x 1 1/2
14	B-1144	Pin, lynch
15	B-1340	Blade Assembly 42"
16	B-1344	Cover, end
17	D-146P	Cotter, hairpin
18	F-117	Chain
19	1M1216P	Bolt, hex 3/8 x 1
20	1M2040P	Bolt, hex, 5/8 x 2 1/2
21	10M1216P	Bolt, carriage 3/8 x 1
22	30M1200P	Nut, hex 3/8
23	30M2000P	Nut, hex 5/8
24	33M1200P	Nut, hex lock 3/8
25	40M1200P	Washer, lock 3/8
26	40M2000P	Washer, lock 5/8
27	45M2220P	Washer, flat 5/8
28	50M0416P	Pin, cotter 1/8 x 1
29	B-811P	Washer, 1 1/4



BB-360

## BB-361 ROLLER LEVELLER

ITEM NO.	PART NO.	DESCRIPTION
1	B-838	Frame Assembly
2	B-844	Crank Mounting Assy.
3	B-846P	Crank Assembly
4	B-848	Axle
5	B-849	Pulverizer Disk
6	B-852	Rivet, drilled
7	D-146P	Cotter, hairpin
8	P-234	Bushing 1/2 I.D.
9	P-262	Spacer, 5/8 I.D.
10	P-256P	Tube, threaded
11	P-264	Trunnion
12	1M1624P	Bolt, hex 1/2 x 1 1/2
13	1M2024P	Bolt, hex 5/8 x 1 1/4
14	30M1600P	Nut, hex 1/2
15	31M2000P	Nut, hex jam 5/8
16	33M2000P	Nut, hex lock 5/8
17	40M1600P	Washer, lock 1/2
18	45M1717P	Washer, flat 1/2
19	45M2626P	Washer, flat 3/4
20	50M0624P	Pin, cotter 3/16 dia.

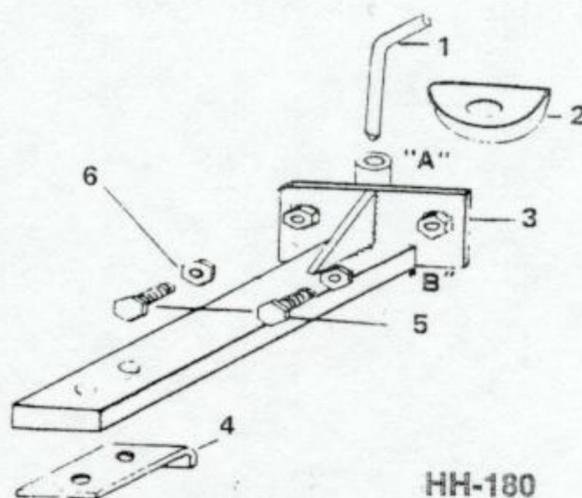


5

BB-361

### HH-180 TRACTOR HITCH

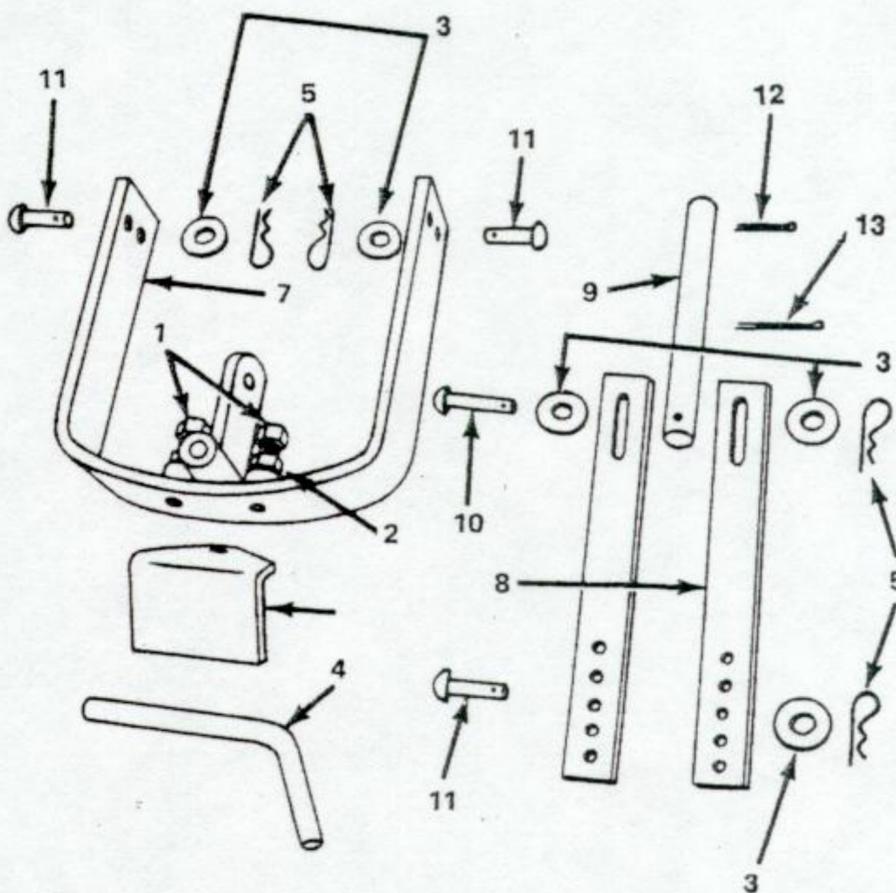
ITEM NO.	PART NO.	DESCRIPTION
1	H-130P	Hitch Pin
2	H-158	Stabilizer Plate
3	H-290	Sleeve Hitch Adapter
4	H-292	Spacer
5	1M2032P	Stabilizer Bolt 5/8 x 2"
6	31M2000P	Hex Jam Nut 5/8"



HH-180

### HH-150 TRACTOR HITCH

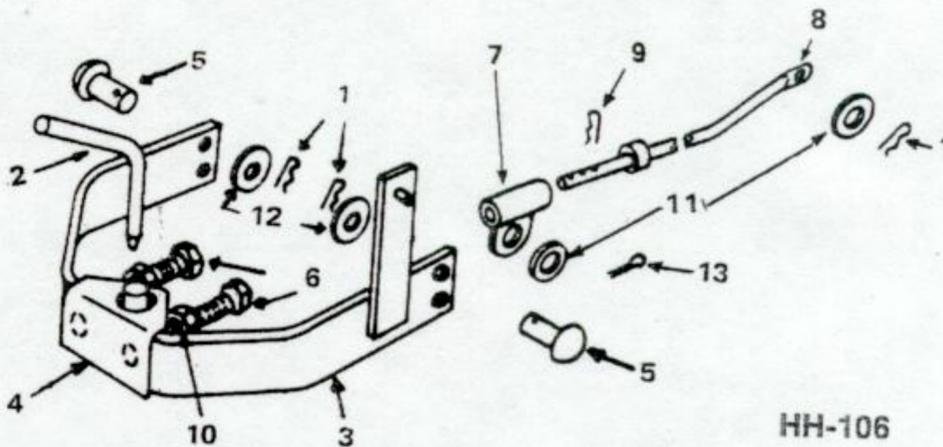
ITEM NO.	PART NO.	DESCRIPTION
1	1M2032P	Bolt, hex hd. 5/8 x 2
2	31M2000P	Nut, hex jam 5/8
3	45M1717P	Washer, plain 1/2
4	H-130P	Pin, hitch 5/8 dia.
5	D-146P	Cotter, hairpin
6	H-158	Plate, stabilizer
7	H-190	Hitch yoke assy.
8	H-193	Strap, lift
9	H-194	Rod, lift
10	H-199P	Pin, drilled 1/2 d x 2 1/2
11	H-200P	Pin, drilled 1/2 d x 1 1/2
12	50M0424P	Pin, cotter 1/8 x 1 1/2
13	50M0632P	Pin, cotter 3/16 x 2



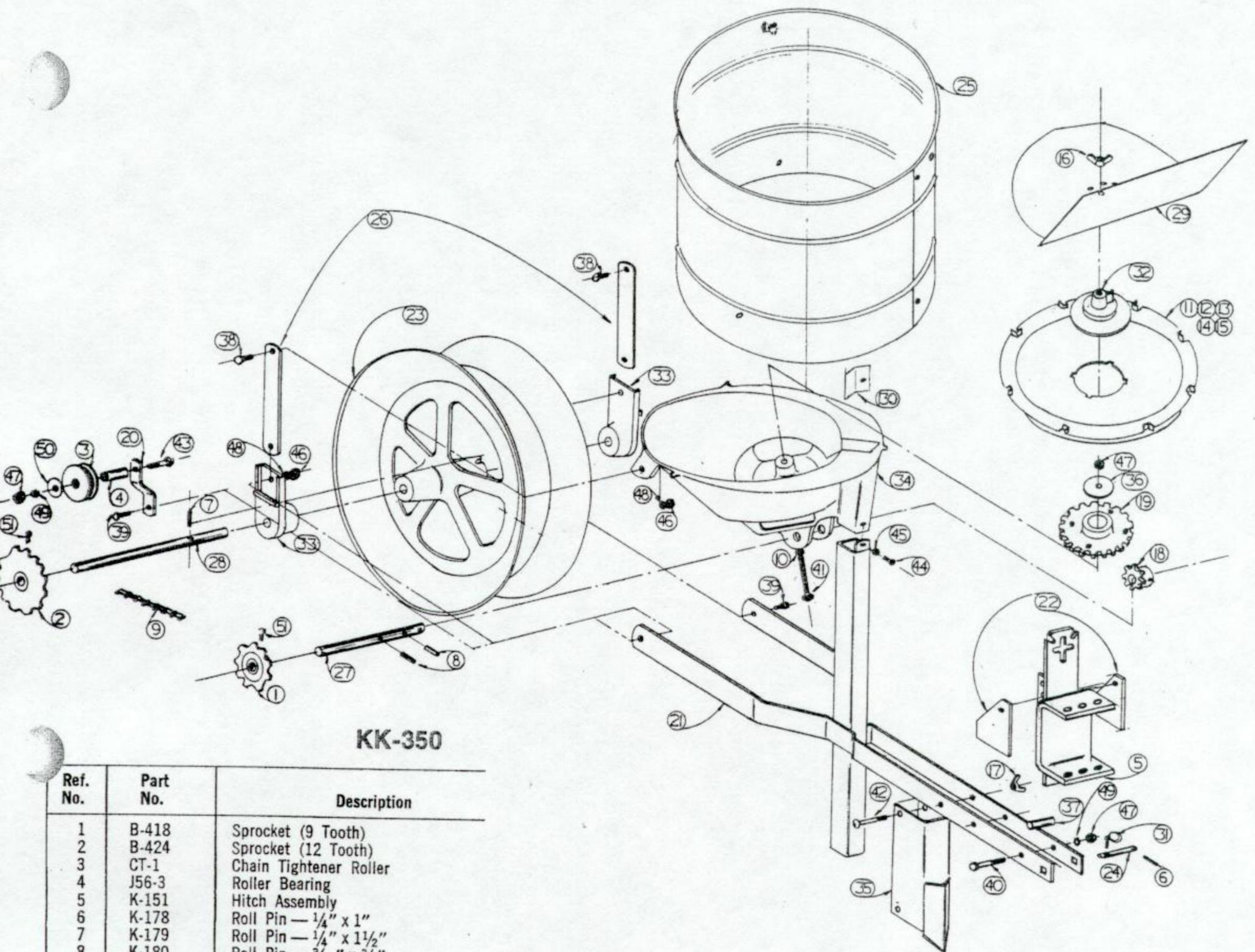
HH-150

### HH-106 TRACTOR HITCH

ITEM NO.	PART NO.	DESCRIPTION
1	D-146P	Cotter, hairpin
2	H-130P	Pin, hitch 5/8 dia.
3	H-153	Hitch assy.
4	H-158	Plate, stabilizer
5	D-187P	Rivet, drilled 5/8 x 2
6	H-293P	Bolt, hex hd. 5/8 x 2
7	H-294	Lift tube assy.
8	H-296	Lift rod assy.
9	B-1002P	Cotter, hairpin
10	31M2000P	Nut, hex jam 5/8
11	45M2121P	Washer, plain 5/8
12	45M1313P	Washer, plain 3/8
13	50M0420P	Pin, Cotter 1/8 x 1 1/4



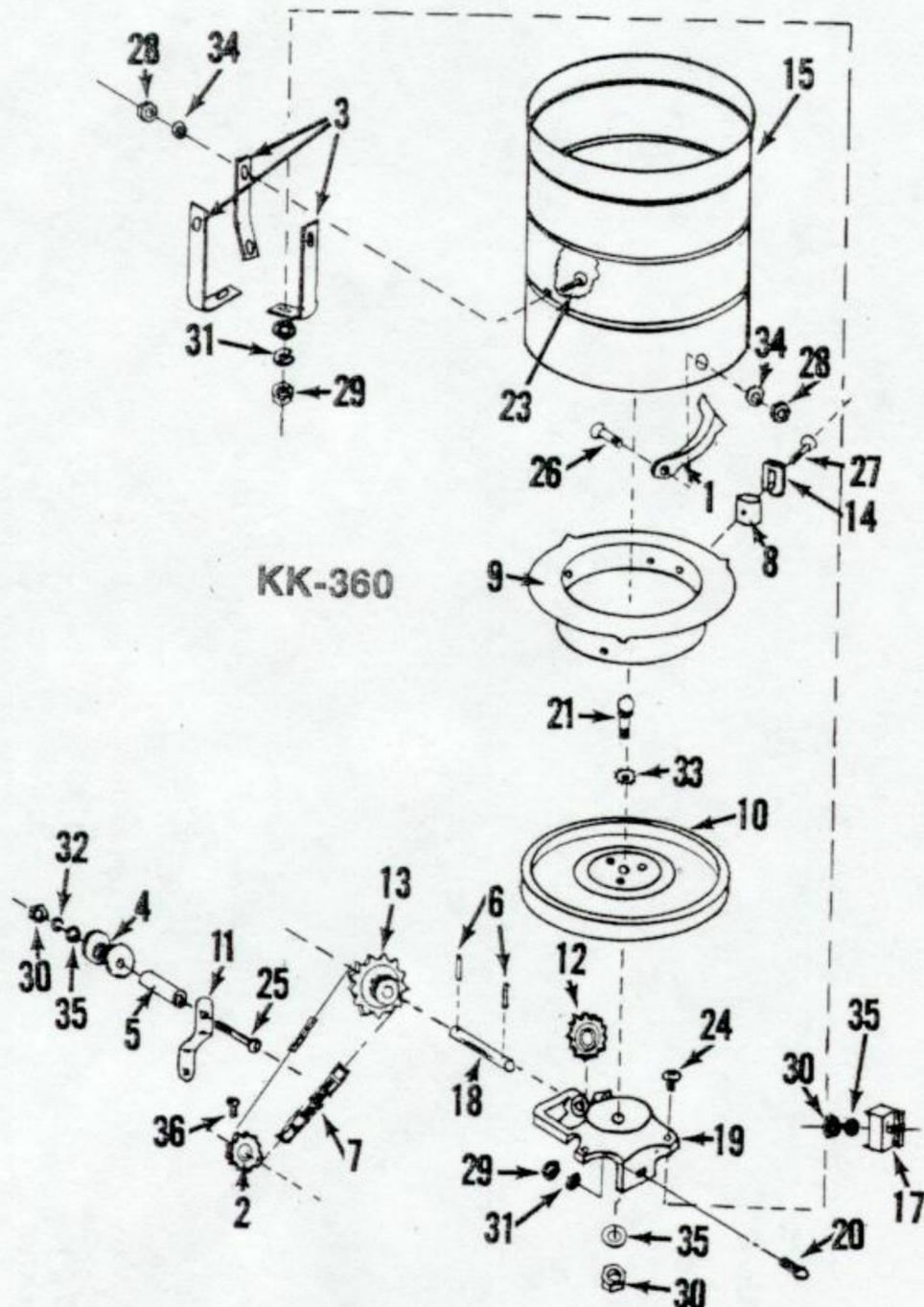
HH-106



KK-350

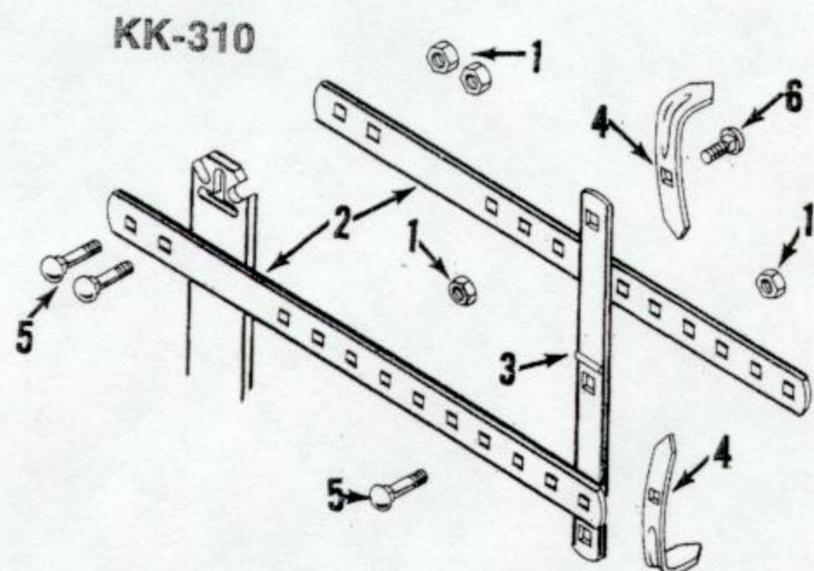
Ref. No.	Part No.	Description
1	B-418	Sprocket (9 Tooth)
2	B-424	Sprocket (12 Tooth)
3	CT-1	Chain Tightener Roller
4	J56-3	Roller Bearing
5	K-151	Hitch Assembly
6	K-178	Roll Pin — 1/4" x 1"
7	K-179	Roll Pin — 1/4" x 1 1/2"
8	K-180	Roll Pin — 3/16" x 3/4"
9	K-181	Chain, #25, 31 Links
10	K-182	"O" Ring (Rubber)
11	OR-41	Seed Plate (8 Cell)
12	OR-72	Seed Plate (32 Cell)
13	OR-82	Seed Plate (50 Cell)
14	OR-100	Seed Plate (16 Cell — Large Seed)
15	OR-126	Seed Plate (16 Cell — Small Seed)
16	R-311P	Wing Nut — 3/8"
17	R-587P	Wing Nut — 5/16"
18	U-70-1	Axle Gear
19	U-72	Seed Plate Gear
20	20-670	Chain Tightener Arm
21	20-674	Chassis Assembly
22	20-725	Hitch Plate
23	20-730	Press/Drive Wheel
24	20-734	Pivot Pin, 1/2" x 3 3/4"
25	20-910	Seed Hopper Assembly
26	20-912	Hopper Arm
27	20-913	Seed Hopper Axle
28	20-914	Press/Drive Wheel Axle
29	20-915	Seed Hopper Partition
30	20-916	Seed Guide
31	30-237	Klick Pin
32	30-353	Seed Plate Cap
33	30-356	Wheel Bearing

Ref. No.	Part No.	Description
34	30-513	Seed Hopper
35	46-062	Seed Foot Assembly
36	50-768	Flat Washer 1 3/32" ID, 1 1/2" OD
37	50-777	Chassis Spacer
38	1M1016P	Hex Bolt, 5/16" x 1"
39	1M1020P	Hex Bolt, 5/16" x 1 1/4"
40	1M1248P	Hex Bolt, 3/8" x 3"
41	5M1244P	Sq. Hd. Bolt, 3/8" x 2 3/4"
42	10M1032P	Carriage Bolt, 5/16" x 2"
43	10M1240P	Carriage Bolt, 3/8" x 2 1/2"
44	20M0612P	Rd. Hd. Machine Screw, 3/16" x 3/4"
45	30M0600P	Hex Nut, 3/16"
46	30M1000P	Hex Nut, 5/16"
47	30M1200P	Hex Nut, 3/8"
48	40M1000P	Lock Washer, 5/16"
49	40M1200P	Lock Washer, 3/8"
50	45M1212P	Plain Washer, 3/8"
51	55M1007P	Set Screw, 5/16" x 1/2"



KK-360

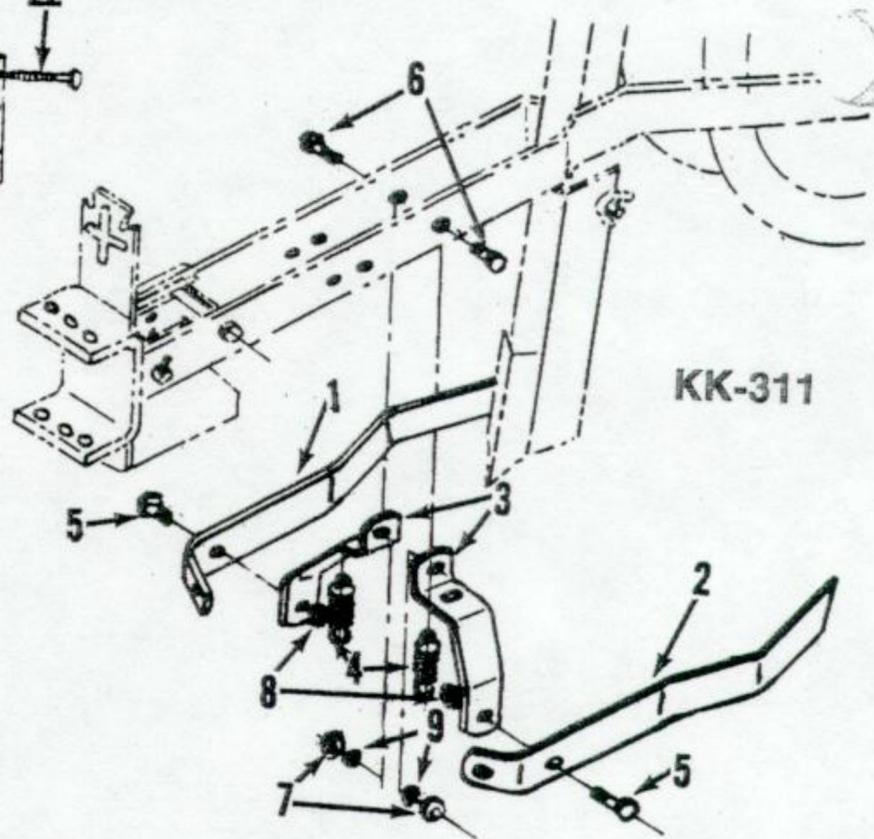
Ref. No.	Part No.	Description
1	A-50	Scraper, outside
2	B-418	Sprocket, 9 tooth
3	B-420	Brace, fertilizer hopper
4	CT-1	Chain tightener roller
5	J56-3	Roller bearing
6	K-192	Roll pin, 1/4" x 1 3/8"
7	K-193	Chain #25, 40 links
8	52	Scrape shield
9	57	Fertilizer ring
10	58	Fertilizer feed plate
11	20-670	Chain tightener arm
12	20-922	9 tooth gear
13	20-923	12 tooth gear
14	50-369	Scraper, inside
15	50-529	Fertilizer hopper assembly
16	50-772	Fertilizer spout assembly
17	50-776	Spacer, fertilizer spout
18	50-780	Fertilizer axle — 3/4" x 3 1/2"
19	50-781	Hopper support — 3/4" holes
20	1M1016P	Hex bolt, 5/16" x 1"
21	1M1216P	Hex bolt, 3/8" x 1"
22	1M1270P	Hex bolt, 3/8" x 4 1/4"
23	10M0810P	Carriage bolt, 1/4" x 5/8"
24	10M1016P	Carriage bolt, 5/16" x 1"
25	10M1240P	Carriage bolt, 3/8" x 2 1/2"
26	25M0812P	Machine screw, flat hd., 1/4" x 3/4"
27	25M0820P	Machine screw, flat hd., 1/4" x 1 1/4"
28	30M0800P	Hex nut, 1/4"
29	30M1000P	Hex nut, 5/16"
30	30M1200P	Hex nut, 3/8"
31	40M1000P	Lock washer, 5/16"
32	40M1200P	Lock washer, 3/8"
33	40M1313P	Lock washer, 3/8" (ext. tooth)
34	45M0909P	Plain washer, 1/4"
35	45M1313P	Plain washer, 3/8"
36	55M1007P	Set screw, 5/16" x 1/2"



KK-310

KK-310

Ref. No.	Part No.	Description
1	B-1675P	Hex lock nut, 3/8"
2	K-154	Marker bar
3	K-155	Marker extension
4	K-168	Marker Shovel
5	10M1220P	Carriage bolt, 3/8" x 1 1/4"
6	15M1220P	Plow bolt, 3/8" x 1 1/4"



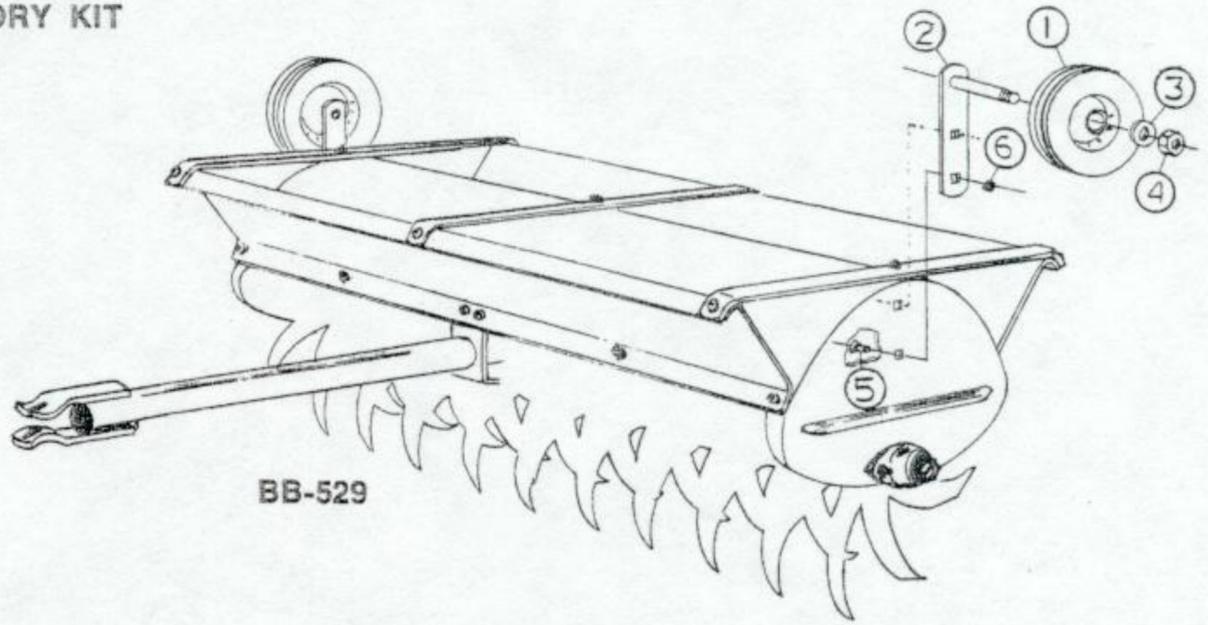
KK-311

KK-311

Ref. No.	Part No.	Description
1	20-726	Spoon Coverer, RH
2	20-727	Spoon Coverer, LH
3	20-728	Spoon Coverer Mounting Bracket
4	30-399	Spring
5	1M0814P	Hex bolt, 1/4" x 7/8"
6	1M1020P	Hex bolt, 5/16" x 1 1/4"
7	30M1000P	Hex nut, 5/16"
8	33M0800P	Hex lock nut, 1/4"
9	40M1000P	Lock washer, 5/16"

**BB-529 TRANSPORT WHEEL ACCESSORY KIT**  
Use with BB-527 Spiker-Aerator

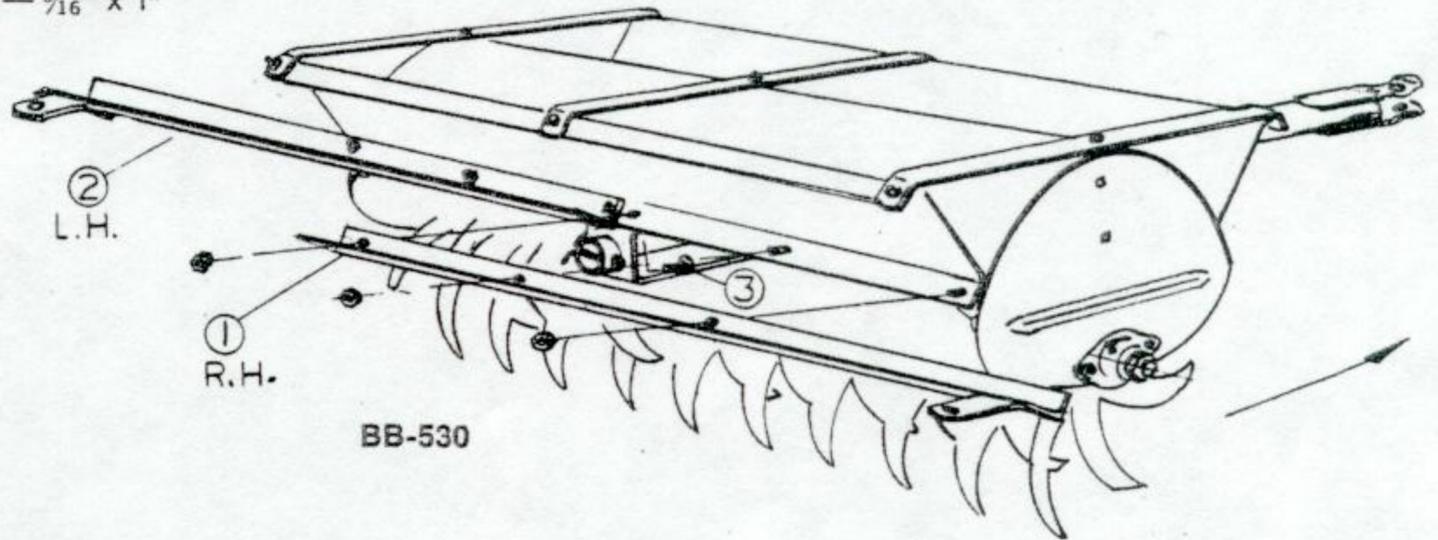
ITEM NO.	PART NO.	DESCRIPTION
1	R-514	Wheel
2	B-2087	Wheel Mount Assembly
3	45M2121P	Plain Washer $\frac{5}{8}$ "
4	B-1678P	Hex lock nut $\frac{5}{8}$ "
5	1M1012P	Carriage bolt $\frac{5}{16}$ " x $\frac{3}{4}$ "
6	B-1674P	Hex lock nut $\frac{5}{16}$ "



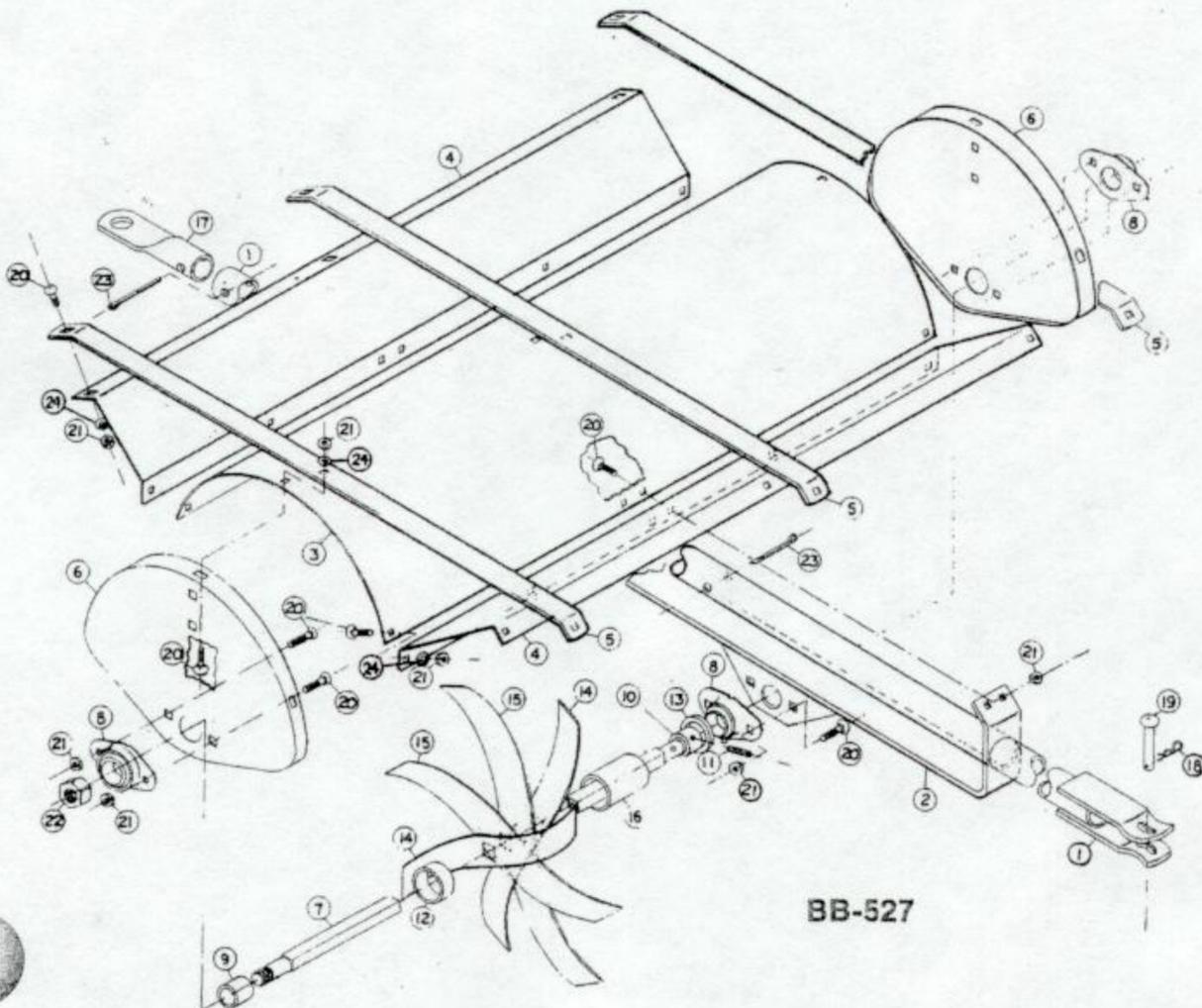
BB-529

**BB-530 DUAL TOW BAR KIT**  
Use with BB-527 Spiker-Aerator

ITEM NO.	PART NO.	DESCRIPTION
1	B-2089	Extention Bar Assembly (R.H.)
2	B-2090	Extention Bar Assembly (L.H.)
3	10M1012P	Carriage Bolt — $\frac{5}{16}$ " x 1"



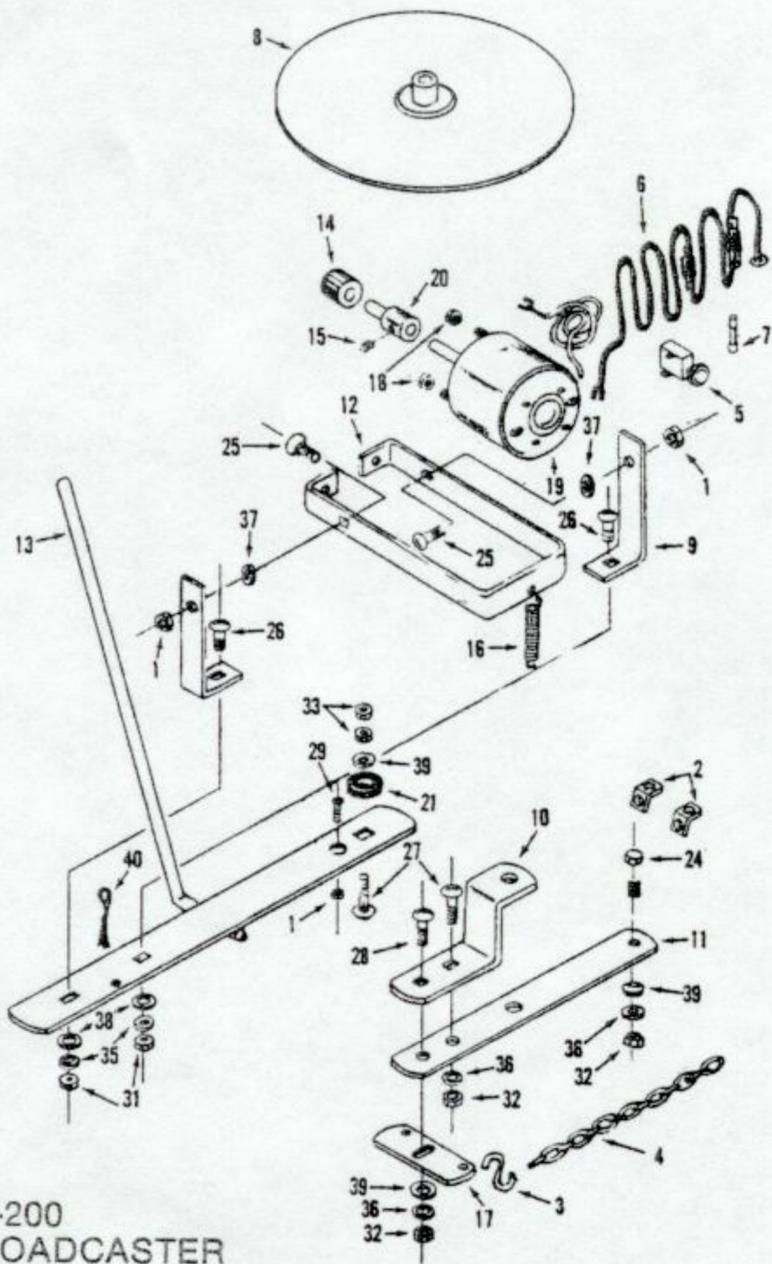
BB-530



BB-527

**BB-527 SPIKER-AERATOR**

ITEM NO.	PART NO.	DESCRIPTION
1	B-2067	Drawbar Assembly
2	B-2070	Center Bearing & Drawbar Support Assembly
3	B-2073	Cover-Time
4	B-2074	Support — Front & Rear
5	B-2075	Support Strap — Top
6	B-2076	End Cover
7	B-2077	Shaft — Tine Mount
8	B-2078	Flange Bearing — 1"
9	B-2079	Bearing Tube (End)
10	B-2080	Bearing Tube (Center)
11	B-2179P	Groove Pin — Type A — $\frac{1}{4}$ " x 1"
12	B-2082P	Hub — Aerator Reel (End)
13	B-2083P	Washer — Center Spacing
14	B-2084-1	Tine — Aerator
15	B-2084-2	Tine — Aerator
16	B-2085P	Pipe — Tine Spacer
17	B-2094	Mount — Hitch
18	D-146P	Cotter — Hairpin — $\frac{1}{8}$ " x $1\frac{7}{8}$ "
19	H-199P	Pin — Drilled — $\frac{1}{2}$ " D. x $2\frac{1}{4}$ "
20	10M1012P	Carriage Bolt — $\frac{5}{16}$ " x $\frac{3}{4}$ "
21	B-1674P	Hex Lock Nut — $\frac{5}{16}$ "
22	B-1678P	Hex Lock Nut — $\frac{5}{8}$ "
23	50M0848P	Cotter Pin — $\frac{1}{4}$ " x 3"
24	45M1111P	Plain Washer — $\frac{5}{16}$ "



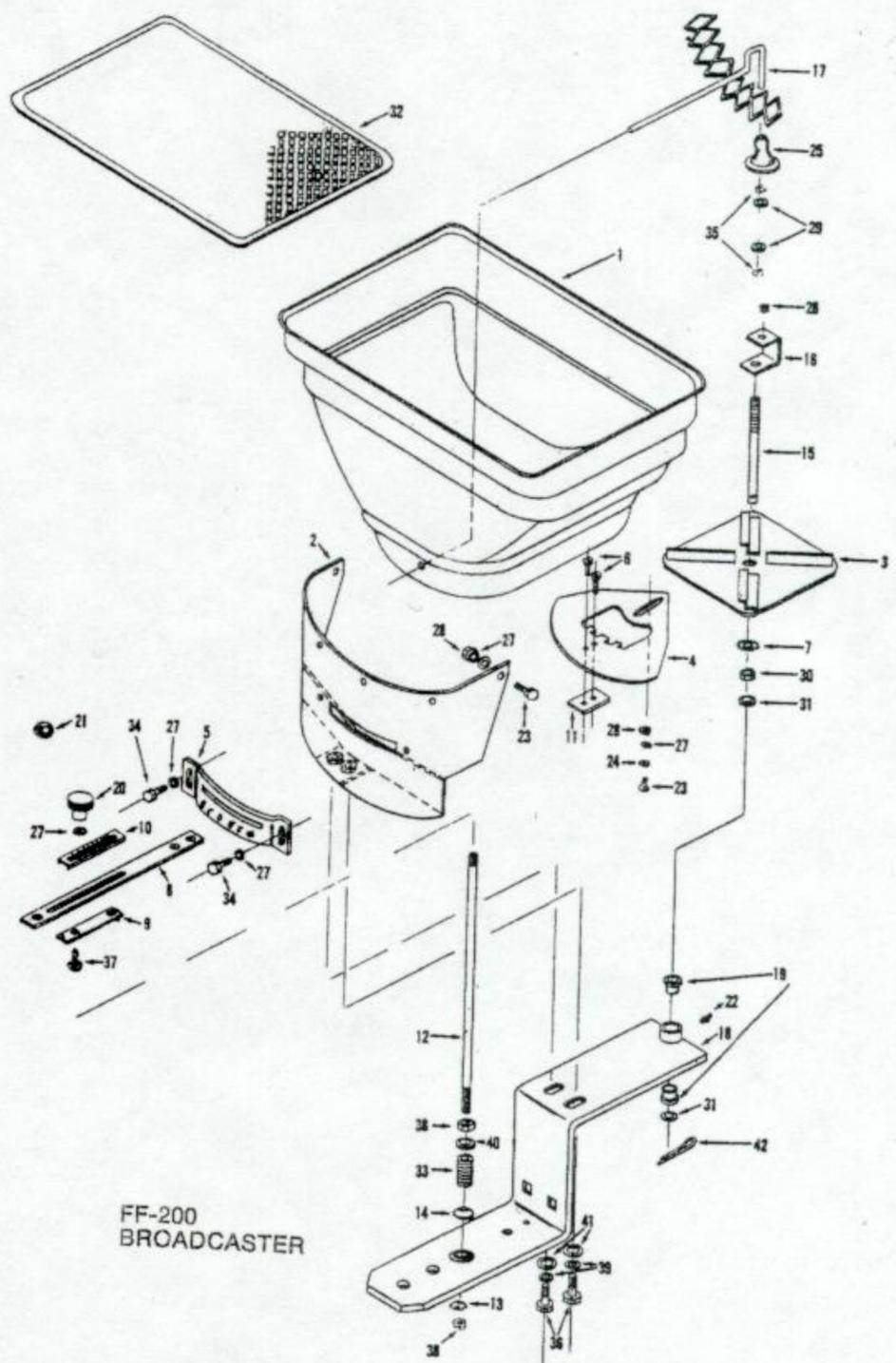
FF-200  
BROADCASTER

FF-200 ELECTRIC DRIVE BROADCASTER

REF. NO.	PART NO.	DESCRIPTION
1	F-131	Hopper
2	F-132	Hopper Support Assembly
3	F-136	Fan Assembly
4	F-140	Flow Control Gate
5	F-143	Gate Control Bracket
6	F-152	Flat Head Screw (#10 x 1/2)
7	F-167P	External, Lock Washer (1/2)
8	F-184	Gate Control Strap
9	F-185	Stop Plate
10	F-186	Calibrated Plate
11	F-187	Retainer Plate
12	F-188	Gate Control Rod
13	F-190P	Pivot Ball
14	F-191P	Cupped Washer
15	F-192	Drive Shaft
16	F-193	Agitator Clip
17	F-194	Agitator Assembly
18	F-197	Mount Bracket Assembly
19	F-201	Bronze Bearing (1/2)
20	F-202	Torque Knob
21	F-203	Round Knob
22	F-204P	Lube Fitting
23	F-205	Hex Head Screw — 1/4 x 3/4
24	F-221P	Spring Washer
25	F-246	Grommet (Agitator)
26	F-247	Nylon Bearing
27	F-248	Washer — 1/4
28	F-249	Hex Lock Nut — 1/4
29	F-250	Washer — 3/16
30	F-252	Hex Jam Nut — 1/2
31	F-253	Plain Washer — 1/2
32	F-255	Screen (Cover)
33	F-256P	Compression Spring
34	F-257P	Self Tapping Screw — 1/4 x 3/8
35	F-286	Grip Ring (3/16)
36	1M1624P	Hex Bolt — 1/2 x 1 1/2
37	10M0808P	Carriage Bolt — 1/4 x 1/2
38	30M1200P	Hex Nut — 3/8
39	40M1600P	Washer, Lock 1/2 Med
40	45M1313P	Plain Washer — 3/8
41	45M1717P	Plain Washer — 1/2
42	50M0512P	Cotter Pin — 5/32 x 3/4

REF. NO.	PART NO.	DESCRIPTION
1	B-1673P	Nut, hex lock 1/4
2	F-115	Clip, chain connector
3	F-116P	Hook, "S"
4	F-117P	Chain
5	F-151	Switch — 12V., push-pull
6	F-153	Harness, wiring — long
7	F-154	Fuse — 10 amp.
8	F-189	Assembly, traction plate
9	F-215	Bracket, motor mount
10	F-216	Adapter, coupler
11	F-217	Draw bar extension
12	F-228P	Bracket, motor housing
13	F-229	Assembly, handle
14	F-232	Bushing, drive
15	F-234	Screw, set #10-24 x 1/4
16	F-235	Spring, motor tension
17	F-239	Strap, chain connector
18	F-263P	Nut, hex #8-32
19	F-274	Motor
20	F-275	Holder, drive bushing
21	T-119	Washer, rubber
*22	1M1020P	Bolt, hex 5/16 x 1 1/4
*23	1M1220P	Bolt, hex 3/8 x 1 1/4
24	1M1624P	Bolt, hex 1/2 x 1 1/2
25	10M0812P	Bolt, carriage 1/4 x 3/4
26	10M1216P	Bolt, carriage 3/8 x 1
27	10M1628P	Bolt, carriage 1/2 x 1 3/4
28	10M1632P	Bolt, carriage 1/2 x 2
29	20M0810P	Screw, rd. hd. 1/4 x 5/8
*30	30M1000P	Nut, hex 5/16
31	30M1200P	Nut, hex 3/8
32	30M1600P	Nut, hex 1/2
33	31M1600P	Nut, hex jam 1/2
*34	40M1000P	Washer, lock 5/16
35	40M1200P	Washer, lock 3/8
36	40M1600P	Washer, lock 1/2
37	45M0909P	Washer, flat 1/4 sae
38	45M1313P	Plain Washer 3/8
39	45M1717P	Washer, flat 1/2 sae
40	50M0520P	Pin, cotter 5/32d x 1 1/4

\*Use (as required) to mount F-115 Connector Clips (item 2) to tractor.

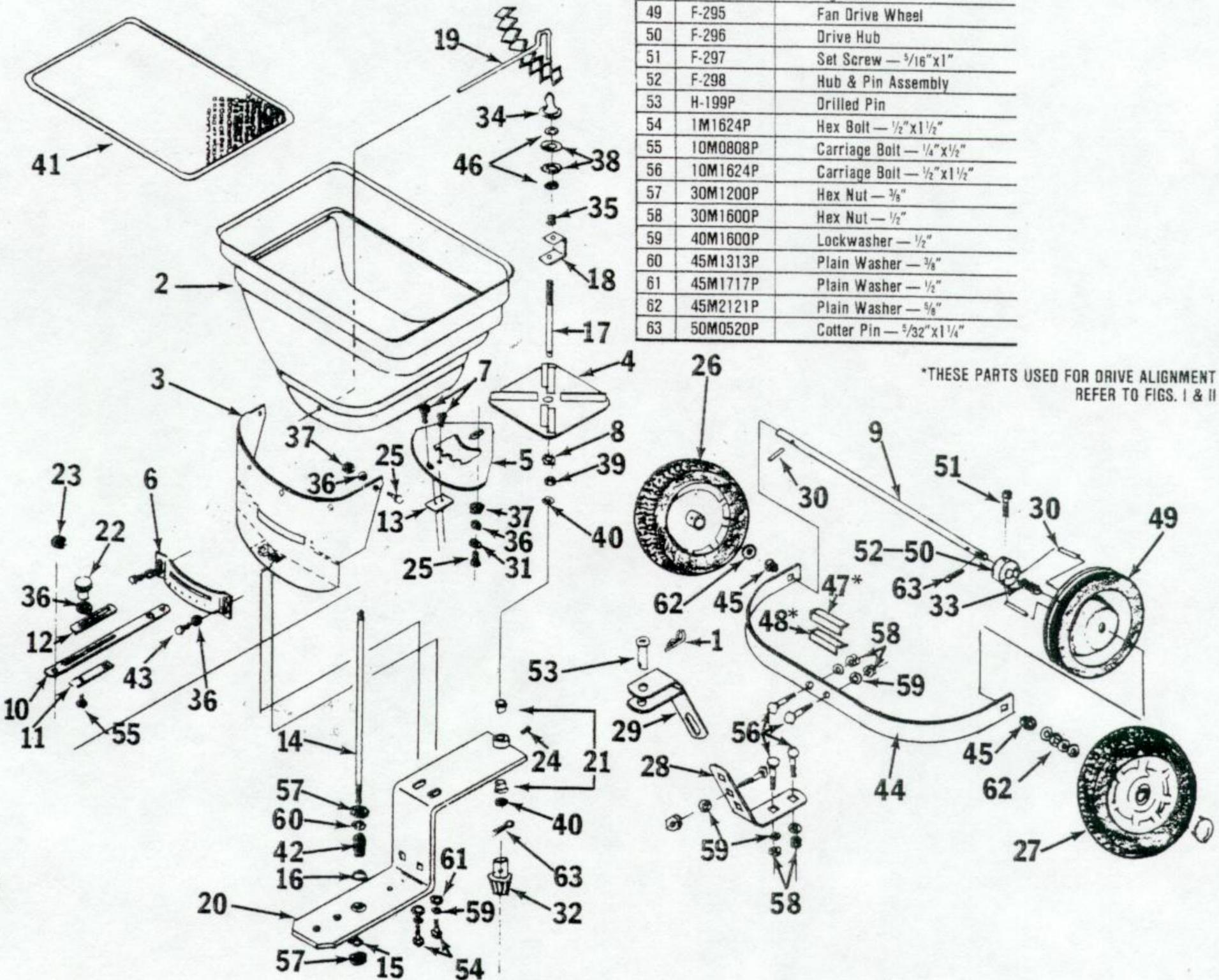


FF-200  
BROADCASTER

# FF-320 BROADCASTER

Ref. No.	Part No.	Description
1	D-146P	Hairpin Cotter
2	F-131	Hopper
3	F-132	Hopper Support Assembly
4	F-136	Fan Assembly
5	F-140	Flow Control Gate
6	F-143	Gate Control Bracket
7	F-152	Flat Head Screw — #10x $\frac{1}{2}$ "
8	F-167P	External Lockwasher — $\frac{1}{2}$ "
9	F-177P	Axle
10	F-184	Gate Control Strap
11	F-185	Stop Plate
12	F-186	Calibrated Plate
13	F-187	Retainer Plate
14	F-188	Gate Control Rod
15	F-190P	Pivot Ball
16	F-191P	Cupped Washer
17	F-192	Drive Shaft
18	F-193	Agitator Clip
19	F-194	Agitator Assembly
20	F-197	Mount Bracket Assembly
21	F-201	Bronze Bearing — $\frac{1}{2}$ "
22	F-202	Torque Knob
23	F-203	Round Knob

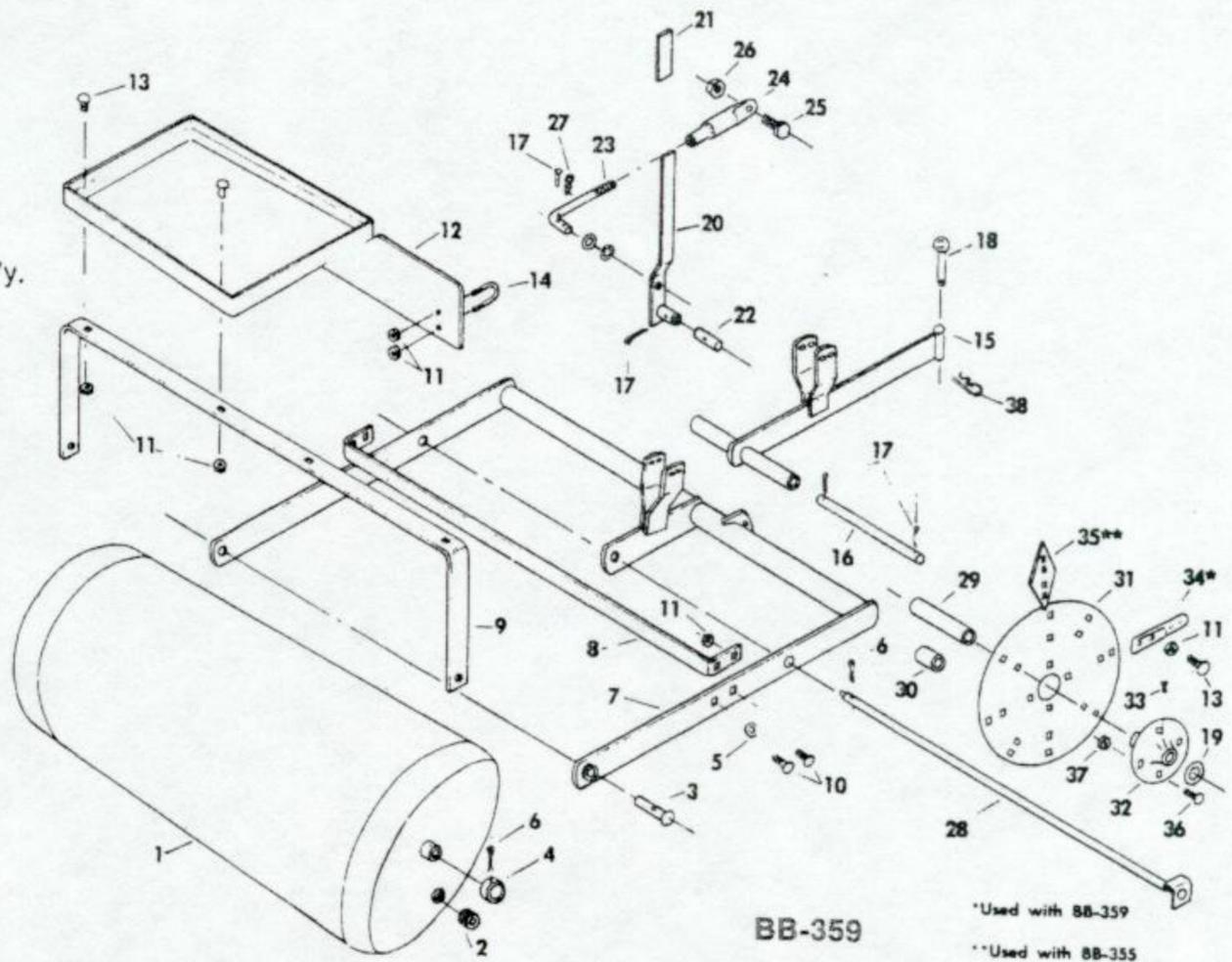
Ref. No.	Part No.	Description
24	F-204P	Lube Fitting
25	F-205	Hex Head Screw — $\frac{1}{4}$ "x $\frac{3}{4}$ "
26	F-206	Driver Wheel
27	F-207	Free Wheel
28	F-210	Mounting Clevis
29	F-211	Mounting Clevis Assembly
30	F-220P	Roll Pin — $\frac{1}{4}$ "D.x $1\frac{3}{4}$ "
31	F-221P	Spring Washer
32	F-242	Driven Casting
33	F-243	Drive Tension Spring
34	F-246	Grommet — Agitator
35	F-247	Nylon Bearing
36	F-248	Washer — $\frac{1}{4}$ "
37	F-249	Hex Lock Nut — $\frac{1}{4}$ "
38	F-250	Washer — $\frac{3}{16}$ "
39	F-252	Hex Jam Nut — $\frac{1}{2}$ "
40	F-253	Plain Washer — $\frac{1}{2}$ "
41	F-255	Screen (Cover)
42	F-256P	Handle Spring
43	F-257P	Self Tapping Screw — $\frac{1}{4}$ "x $\frac{3}{8}$ "
44	F-282	Axle Mount Bracket
45	F-283	Axle Bearing
46	F-286	Grip Ring — $\frac{3}{16}$ "
47*	F-292P	Heavy Shim
48*	F-293P	Light Shim
49	F-295	Fan Drive Wheel
50	F-296	Drive Hub
51	F-297	Set Screw — $\frac{5}{16}$ "x1"
52	F-298	Hub & Pin Assembly
53	H-199P	Drilled Pin
54	1M1624P	Hex Bolt — $\frac{1}{2}$ "x $1\frac{1}{2}$ "
55	10M0808P	Carriage Bolt — $\frac{1}{4}$ "x $\frac{1}{2}$ "
56	10M1624P	Carriage Bolt — $\frac{1}{2}$ "x $1\frac{1}{2}$ "
57	30M1200P	Hex Nut — $\frac{3}{8}$ "
58	30M1600P	Hex Nut — $\frac{1}{2}$ "
59	40M1600P	Lockwasher — $\frac{1}{2}$ "
60	45M1313P	Plain Washer — $\frac{3}{8}$ "
61	45M1717P	Plain Washer — $\frac{1}{2}$ "
62	45M2121P	Plain Washer — $\frac{5}{8}$ "
63	50M0520P	Cotter Pin — $\frac{5}{32}$ "x $1\frac{1}{4}$ "



\*THESE PARTS USED FOR DRIVE ALIGNMENT REFER TO FIGS. I & II

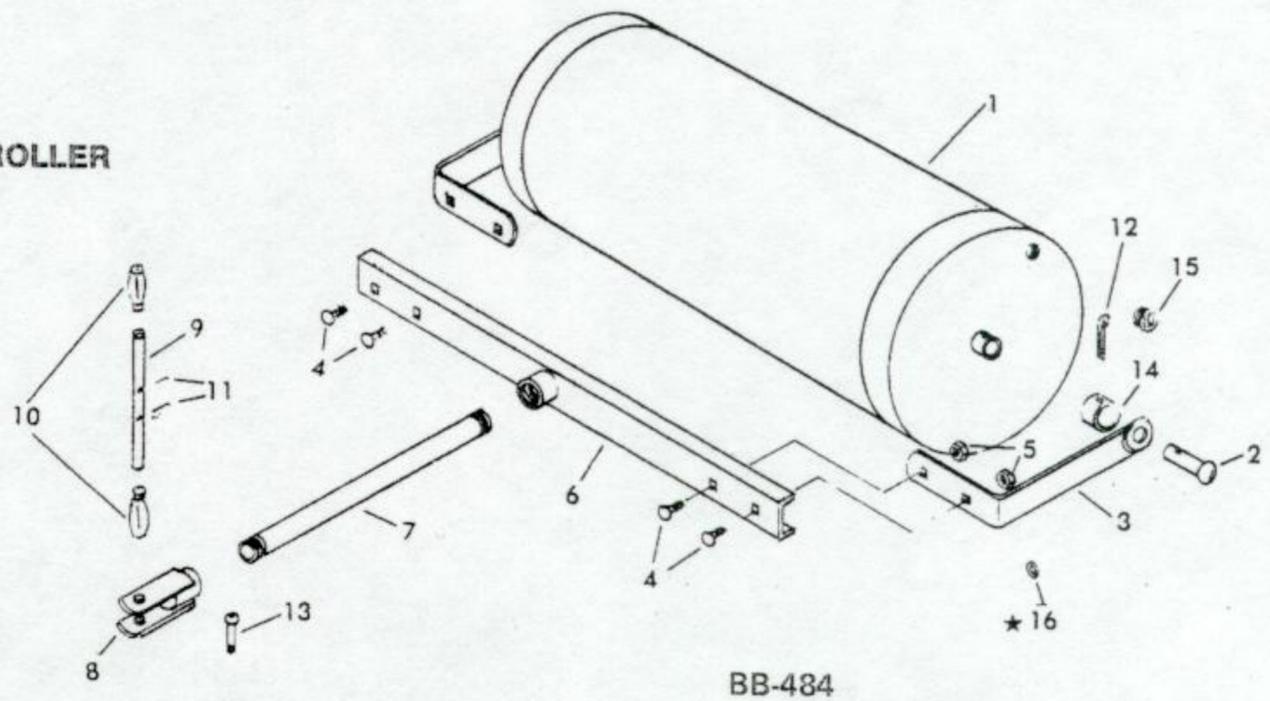
**ROL-AERATOR**  
**BB-355 (Slicing type)**  
**BB-359 (Coring type)**

ITEM NO.	PART NO.	DESCRIPTION
1	B-1685	Roller ass'm.
2	B-1689	Plug
3	B-1692P	Axle pin
4	B-1693P	Wear collar
5	45M1313P	Flat washer
6	50M0840P	Pin, cotter
7	B-1694	Frame ass'm.
8	B-1703	Scraper
9	B-1738	Bar-shield support ass'y.
10	10M1220P	Carr. bolt
11	33M1200P	Hex lock nut
12	B-1705	Shield ass'm.
13	10M1212P	Carr. bolt
14	B-1712P	"U" bolt
15	B-1708	Pull bar ass'm.
16	B-1713	Pin, pull bar conn.
17	50M0524P	Pin, cotter
18	V-163P	Button HD. rivet
19	45M2121P	Washer plain
20	B-1700	Handle ass'm.
21	B-1565	Grip, vinyl
22	B-1715P	Pin drilled (handle)
23	B-1716P	Rod end threaded
24	P-256P	Threaded tube
25	1M1616P	Hex bolt
26	33M1600P	Hex lock nut
27	D-146P	Hair pin cotter
28	B-1717	Axle ass'm.
29	B-1720P	Spacer tube long
30	B-1721P	Spacer tube short
31	B-1724	Disk
32	P-250	Hub, coulter
33	D-128P	Lub fitting
34	B-1725	Coring knife
35	B-1726	Slicing knife
36	10M1012P	Carr. bolt
37	33M1000P	Hex lock nut
38	B-1002P	Hair pin cotter



**BB-484 PUSH OR PULL LAWN ROLLER**

ITEM NO.	PART NO.	DESCRIPTION
1	B-1685	Roller ass'y.
2	B-1692P	Axle pin
3	B-1751	Mount strap ass'y.
4	10M1200P	Carr. bolt $\frac{3}{8}$ x 1
5	33M1200P	Hex lock nut
6	B-1753	Frame ass'y.
7	B-1756	Pipe-drawbar
8	B-1757	Clevis ass'y.
9	B-1759	Handle
10	B-1078	Handle grip
11	D-146P	Hair pin cotter
12	50M0840P	Pin cotter
13	B-1771P	Drilled rivet $\frac{1}{2}$ x $2\frac{1}{2}$
14	B-1693P	Wear collar
15	B-1689	Pipe plug
16	45M1313P	Plain washer



\*These parts furnished to adjust frame assembly away from roller. Use as required.