

AGRICULTURAL IMPLEMENTS

Price List No. 753

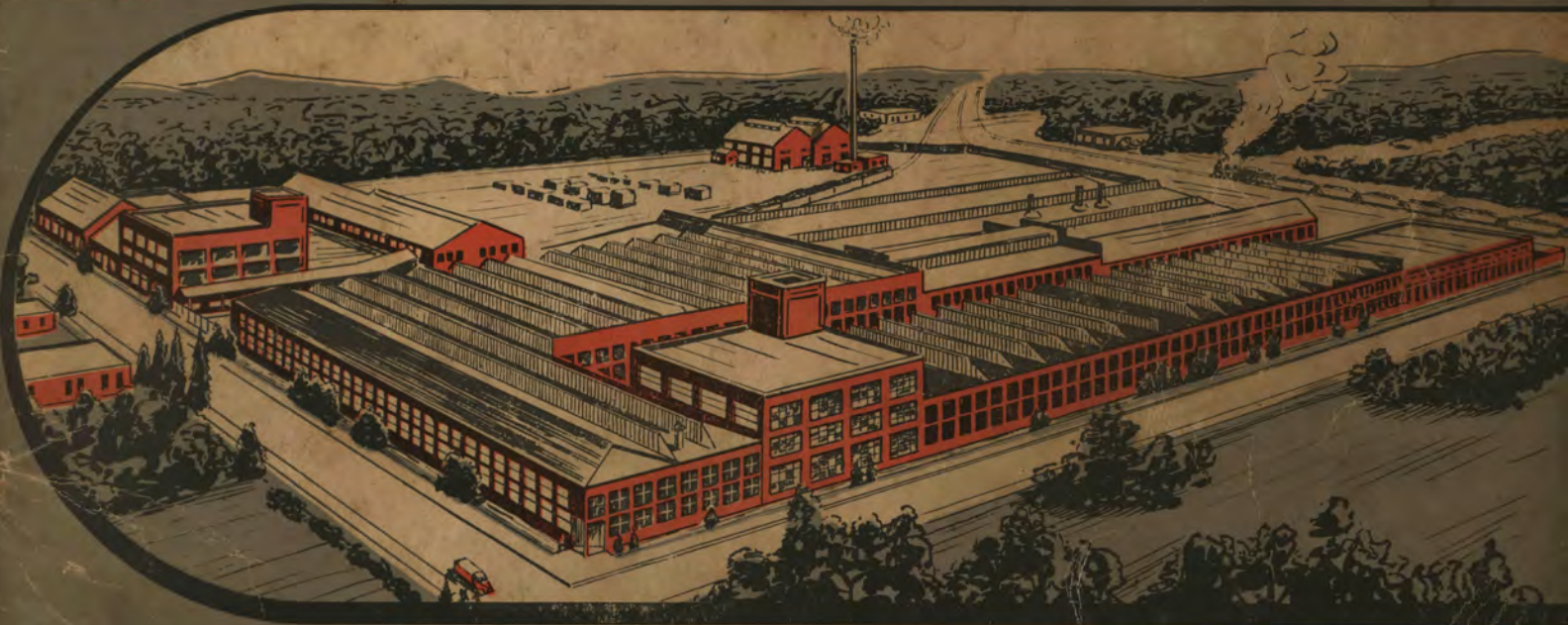
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*Better
Built*

*A Size for
Every Need*



HARRIMAN PLANT



CHATTANOOGA PLANT

THE HARRIMAN MANUFACTURING CO.

CHATTANOOGA, TENN.



HARRIMAN, TENN.

Order Direct

1953 22.50

Price List No. 753

THE HARRIMAN MANUFACTURING COMPANY



AGRICULTURAL IMPLEMENTS

SINCE 1892

CHATTANOOGA, TENN.

HARRIMAN, TENN.

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GENUINE CHATTANOOGA PLOWS

FORMERLY MADE BY I. H. C. [McCORMICK-DEERING]

One-Horse Chilled Plows

Chattanooga Chilled Plows are made in a variety of types and sizes to meet the requirements of every section. There are high and low-front plows; plows for stubble and sod; plows with plain shares; cutter shares; and plain shares with separate cutters. For extremely hard-scouring soils there is a slat-moldboard plow.



No. 61 Chilled Walking Plow; a one-horse plow that is popular with cotton and peanut growers.

The No. 61 one-horse Chilled Plow will give good service under practically all soil conditions and wears especially well in sandy, gravelly soil. This plow is a favorite in many cotton sections, and with truckers and peanut and tobacco growers. It is equipped with a general-purpose bottom with chilled cutter share. Strong malleable standard. Long landside. Strong, well-seasoned oak handles with steel extensions, and strong bracing. Handles are adjustable for height.

No. 61 RH CM CS 7" - 8" CUT WT. 64# 1-HORSE

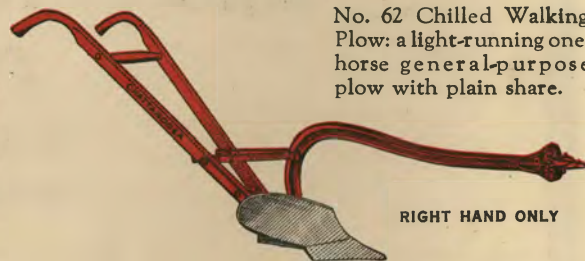
REGULAR EQUIPMENT: Chilled Mold, Chilled Share and Wrench.

No. 62 is one of the oldest of the Chattanooga Chilled Plows and one that is popular wherever one-horse plows are used. It is a general-purpose plow with a large easy-turning moldboard, a high frog, and sloping landside with flange on the inside. It is especially popular in those sections where corn, tobacco and grain are grown. Strong, well-seasoned oak handles. High clearance steel beams.

No. 62 RH CM CS 8" - 9" CUT WT. 75# 1-HORSE

No. 62B RH CM CS (LARGE MOLD) 9" - 10" CUT WT. 82# 1-HORSE

REGULAR EQUIPMENT: Chilled Mold, Chilled Share and Wrench.



No. 62 Chilled Walking Plow: a light-running one-horse general-purpose plow with plain share.

RIGHT HAND ONLY



No. 70 Chilled Walking Plow: a light, sturdy, one-horse plow for sandy soil.

RIGHT HAND ONLY

No. 70 is popular in the cotton sections on account of its very light draft and its special adaptability to sandy, gravelly soil. It is equipped with a cutter share and cuts a deep, narrow furrow and covers trash well. The bottom is built on a strong, malleable frog, giving greater strength to the entire plow. The strong steel beam has a good trash clearance at the throat. Well-seasoned oak handles. Landside is flanged on inside.

No. 70 RH CM CS 6" - 7" CUT WT. 59# 1-HORSE

No. 70B RH CM CS (SHORT BEAM) 6" - 7" CUT WT. 57# 1-HORSE

REGULAR EQUIPMENT: Chilled Mold, Chilled Share and Wrench.

No. 72 plow is very similar to No. 62, described above, but meets the demand for this type of plow with a cutter share. It is very solidly built and is strong enough to handle the pull of any one horse.

No. 72½ is similar to No. 72, but of somewhat larger capacity and suited to use with one good-size horse or two small horses. It is popular in the cotton sections, though it is equally adapted to corn ground.

No. 72½B is the same plow as No. 72½ except that it is equipped with a larger moldboard and share.

No. 72 RH CM CS 8" - 9" CUT WT. 75# 1-HORSE

No. 72½ RH CM CS 8" - 9" CUT WT. 90# 1-HORSE

No. 72½B RH CM CS (LARGE MOLD) 9" - 10" CUT WT. 95# 1-HORSE

No. 91B RH CM CS 8" - 9" CUT WT. 75# 1-HORSE

REGULAR EQUIPMENT: Chilled Mold, Chilled Share and Wrench.



No. 72 Chilled Walking Plow: a strong, one-horse general-purpose plow with cutter share.

RIGHT HAND ONLY

EXTRA EQUIPMENT: For One-Horse Plows
 Rolling Coulter, Hanging Cutter, Jointer and
 Gauge Wheel

Supplementary Mold for Nos. 72, 72½ and 72½B

GENUINE CHATTANOOGA PLOWS

FORMERLY MADE BY I. H. C. [McCORMICK-DEERING]

“40” Series Two and Three-Horse Chilled Plows



The “40” Series is a high front, cutter share plow, quality chilled for long wear in gritty, stony soils. Note the rugged standard, the heavy oak handles and solid bracings of the handles and the moldboard. The beam is of high-quality I-beam steel, and is high in the throat to permit deep plowing without clogging. The clevis is fully adjustable and the beam is long enough to give good draft lines with large or small horses. With correct adjustments this plow runs along nicely with only slight pressure on the handles. The cutter share is a popular feature among many plowmen in sandy land sections permitting the complete renewal of the cutting edge when new share is installed. The moldboard is of ample length and is shaped to give good pulverization. The bottom is correctly chilled and the wearing surfaces are carefully ground and polished. This means excellent scouring. The frog, or standard, is shaped to fit snugly into the chine or channel of the beam.

← Notice the large, strong standard to which moldboard, share and landside are bolted. This forms a sturdy foundation for the entire plow. The handles are made of selected oak stock with steel extension straps that attach directly to the standard. This throws the plowing strains on the standard instead of on the moldboard, eliminating any danger of moldboard breakage



NO. 45 CHILLED PLOW



Landside view of the #45 Chilled Plow

No. 45A and 46 made in Right Hand and Left Hand
No. 43 and 44 made in Right Hand only

REGULAR EQUIPMENT: Chilled Mold, Chilled Share and Wrench.

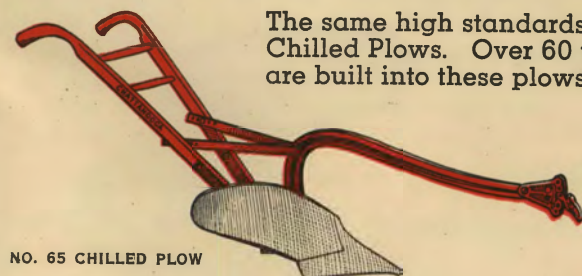
EXTRA EQUIPMENT: Plain Hard Steel Share and Shin; Plain D. S. Shares; D. S. and XX Chilled Cutter Shares, Rolling Coulter; Hanging Cutter, Jointer, and Gauge Wheel. — Supplementary Mold for #43, 44 and 45A.

No. 43.....	Right.....	CM.....	CS.....	9"-10" Cut.....	Wt. 102#.....	2-Horse
No. 44.....	Right.....	CM.....	CS.....	10"-11" Cut.....	Wt. 128#.....	2-Horse
No. 45A.....	R & L.....	CM.....	CS.....	12"-13" Cut.....	Wt. 144#.....	2-Horse
No. 46.....	R & L.....	CM.....	CS.....	14"-16" Cut.....	Wt. 176#.....	3-Horse

“60” Series Two and Three-Horse Chilled Plows

For hard or sticky clay soils, where an easy-turning moldboard is desirable, many plowmen prefer the Chattanooga “60” Series plow. It is also adaptable to stubble and general-purpose plowing in sandy, gravelly soils. This plow is built with a cutter share so the cutting edge can be renewed when the share is replaced. The moldboard has a long easy turn, the share has an easy cutting angle, and the breast of the plow is low. This assures light draft under usual conditions. It is built along lines similar to those of general-purpose steel plows.

The same high standards of workmanship and quality are followed as in other Chattanooga Chilled Plows. Over 60 years of plow-building experience assure that the correct features are built into these plows to handle and scour well and do a good job of plowing.



NO. 65 CHILLED PLOW

REGULAR EQUIPMENT:

Chilled Mold, Chilled Cutter Share and Wrench.

EXTRA EQUIPMENT:

Deep or Double-Deep Suction Share, Knife Cutter, Gauge Wheel, Rolling Coulter, Jointer.
Solid Steel Moldboard for #63, 64, and 65.
Slip-Nose Shares for #64 Right and Left.
Self-Sharpening Shares for #64 and 65, Right Hand and for #63, 64 and 65, Left Hand.

No. 63.....	R & L.....	C M.....	CS.....	9"-10" Cut.....	Wt. 110#.....	2-Horse
No. 63.....	Right.....	SSM.....	CS.....	9"-10" Cut.....	Wt. 105#.....	2-Horse
No. 64.....	R & L.....	C M.....	CS.....	10"-11" Cut.....	Wt. 136#.....	2-Horse
No. 64.....	Right.....	SSM.....	CS.....	10"-11" Cut.....	Wt. 130#.....	2-Horse
No. 65.....	R & L.....	C M.....	CS.....	12"-13" Cut.....	Wt. 138#.....	2-Horse
No. 65.....	Right.....	SSM.....	CS.....	12"-13" Cut.....	Wt. 136#.....	2-Horse
No. 66.....	R & L.....	C M.....	CS.....	14"-16" Cut.....	Wt. 160#.....	3-Horse

GENUINE CHATTANOOGA PLOWS

FORMERLY MADE BY I. H. C. [McCORMICK-DEERING]

“90” Series One, Two and Three Horse Chilled Plows

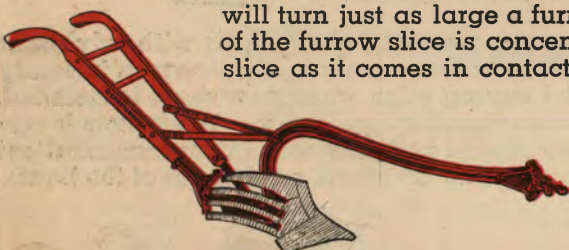
The “90” Series plow is built in two types. For general-purpose plowing in stubble and tame sods the solid-moldboard plow is recommended. For plowing sticky, red, clay soils, difficult to shed, use the “90” Series Slat-Moldboard Plow.

The slat-moldboard plow, because of its soil-shedding qualities, is popular in sections where the soil is sticky and hard to scour. It is a plow that will shed red or chocolate-colored soil. The slats are made of the finest quality soft center steel, the soil surfaces being tempered to an extreme degree of hardness.

The slat-moldboard has the same dimensions as the regular moldboard in the same size. It will turn just as large a furrow and turn it right. It scours in stubborn soils because the thrust of the furrow slice is concentrated on a smaller area and there is enough force behind the furrow slice as it comes in contact with the slats to prevent the soil from sticking—to push the soil off.

Slat moldboards are of the general-purpose type and will do excellent work both in stubble and tame sods.

The chilled bottom assures long wear in sandy, gritty soils. The share and cutter are separate and each is held in place by a single bolt which makes it easy to remove either of them. The heavy frog and sturdy wing bracing gives the bottoms added strength. The frog is shaped to fit snugly into the chine of the beam. The chilled landsides are long and sloping with a flange on the inside. The plow is built solidly throughout. The beam is made of heavy I-beam steel with a full throat which gives good trash clearance. Good scouring is assured through careful chilling and polishing of surfaces that contact the soil. Well-seasoned oak handles are adjustable to the most comfortable plowing position.



No. 95 SLAT MOLDBOARD PLOW

#91B, 92B and 93B furnished in Right Hand only.

#94B, 95B and 96B furnished in Right and Left Hand.

REGULAR EQUIPMENT: Plain Chilled Deep-Suction Share, Separate Cutter, Hard Steel Slats and Wrench.

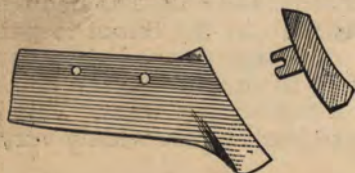
Solid-Moldboard Plow has Chilled Moldboard, Separate Cutter, Plain Deep-Suction Share, and Wrench. Made in Right Hand only.

EXTRA EQUIPMENT: Gauge Wheel, Rolling Coulter, Hanging Cutter, Jointer, Common and Deep Suction Shares. Self-Sharpening Shares for #91B, 92B, 93B and 95B, Right Hand Plows.

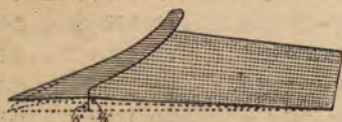


View of the slat bottom, showing how the spaces between the slats widen toward the rear. This prevents trash from wedging between the slats. Notice also the sturdy bracing and the long fingers which support the slats. There is also ample clearance behind

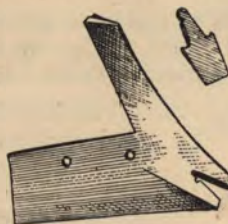
the slats. This bottom has the same heavy frog as the solid moldboard plow. The landside is also high and sloping to give a clean furrow wall and light-draft qualities.



PLAIN SHARE WITH SEPARATE CUTTER



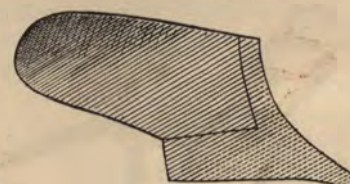
PLAIN, DEEP AND DOUBLE DEEP-SUCTION SHARE



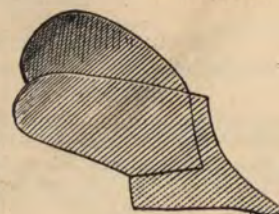
SLIP NOSE SHARE
(CUTTER)



PEANUT SHARE



CHILLED MOLDBOARD



SUPPLEMENTARY MOLD

“90” SERIES SLAT MOLDBOARD PLOWS

No. 91B.....	Right.....	Slat.....	CS.....	8"— 9" Cut.....	Wt. 71#.....	1-Horse
No. 92B.....	Right.....	Slat.....	CS.....	9"—10" Cut.....	Wt. 95#.....	2-Horse
No. 93B.....	Right.....	Slat.....	CS.....	10"—11" Cut.....	Wt. 113#.....	2-Horse
No. 94B.....	R & L.....	Slat.....	CS.....	11"—12" Cut.....	Wt. 114#.....	2-Horse
No. 95B.....	R & L.....	Slat.....	CS.....	12"—13" Cut.....	Wt. 136#.....	2-Horse
No. 96B.....	R & L.....	Slat.....	CS.....	13"—14" Cut.....	Wt. 145#.....	3-Horse

“90” SERIES SOLID MOLDBOARD PLOWS

No. 92B.....	Right.....	CM.....	CS.....	9"—10" Cut.....	Wt. 97#.....	2-Horse
No. 93B.....	Right.....	CM.....	CS.....	10"—11" Cut.....	Wt. 117#.....	2-Horse
No. 94B.....	Right.....	CM.....	CS.....	11"—12" Cut.....	Wt. 118#.....	2-Horse
No. 95B.....	Right.....	CM.....	CS.....	12"—13" Cut.....	Wt. 145#.....	2-Horse
No. 96B.....	Right.....	CM.....	CS.....	13"—14" Cut.....	Wt. 155#.....	3-Horse

THE HARRIMAN MANUFACTURING COMPANY

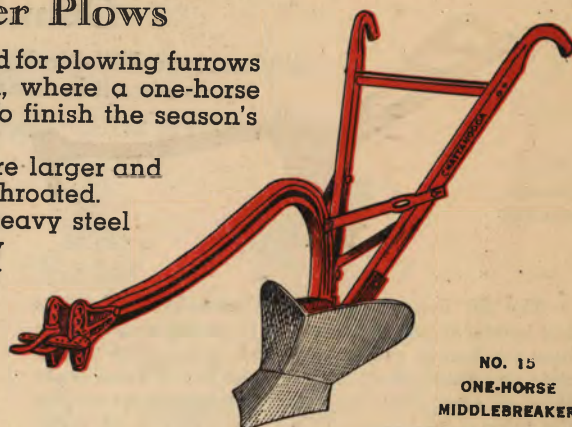
CHATTANOOGA, TENN. — HARRIMAN, TENN.

Genuine Chattanooga Middlebreaker Plows

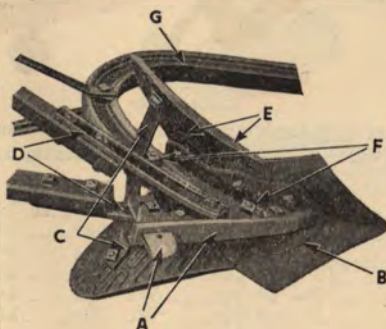
NO. 15 MIDDLEBREAKER For bursting out middles, for cotton ridges and for plowing furrows or corn planting the #15 Middlebreaker answers the purpose well, where a one-horse breaker is wanted. It is also excellent for 'running around' cotton to finish the season's cultivation. Durability is built into the plow.

No. 19, 20, 21 These Middlebreakers are similar to the #15, but are larger and built for heavier work. The beams are heavy steel, strong and full-throated.

No. 18 This Middlebreaker is built for extra heavy work, with heavy steel bracings between the handles and the beam, as well as heavy duty construction throughout. The beam is extra heavy, of high-quality steel, with good clearance at the throat. The runner is equipped with a steel rudder which holds the plow steady and acts also as a subsoiler. The rudder can be removed if not needed. The middlebreaker prepares land for cotton and corn with one furrow, 6, 8, or 10 inches deep, lapping the dirt in a 3½ or 4 foot row effectively covering all trash.



NO. 15
ONE-HORSE
MIDDLEBREAKER



BOTTOM VIEW OF THE 19, 20 AND 21 MIDDLE BREAKER.

(A) shows the adjustable steel rudder and the wide bearing surface of the drag iron; (B) the large heavy frog; (C) the wing braces; (D) the steel handle extensions which attach to the frog and take all handle strains off the moldboards; (E) the heavy chilled moldboard. (F) note the distance between the beam bolts which assure rigidity; (G) full-throated beam.

	MOLD	SHARE	WIDTH SHARE	WIDTH MOLD	WEIGHT	
No. 15 MB.....	CM	C S	8"	14"	65#	1-Horse
No. 15 MB.....	CM	SSS	8"	14"	65#	1-Horse
No. 15 MB.....	SM	SSS	8"	14"	65#	1-Horse
No. 18 MB.....	CM	C S	8"	16"	119#	2-Horse
No. 19 MB.....	CM	C S	10"	17"	81#	2-Horse
No. 19 MB.....	CM	SSS	10"	17"	81#	2-Horse
No. 19 MB.....	SM	SSS	10"	17"	84#	2-Horse
No. 20 MB.....	CM	C S	12"	19"	87#	2-Horse
No. 20 MB.....	CM	SSS	12"	19"	87#	2-Horse
No. 20 MB.....	SM	SSS	12"	19"	86#	2-Horse
No. 21 MB.....	CM	C S	14"	21"	90#	2-Horse
No. 21 MB.....	CM	SSS	14"	21"	90#	2-Horse
No. 21 MB.....	SM	SSS	14"	21"	91#	2-Horse

REGULAR EQUIPMENT: Moldboard and Share, Malleable Frog, Adjustable Rudder, Oak Handles with Steel Extensions, Steel Beam with Clevis and Shackles, Wrench.

EXTRA EQUIPMENT: 6" or 7" Gauge wheel.

For #19, 20, 21, Steel Moldboards, 16" Steel Shares.

No. 81 Cast Beam Rooter Plow

The No. 81 Cast Beam Rooter Plow is used for tearing up hard-pan, macadam, gravel, etc., in street, road and excavation work. It has a heavy cast beam which is practically unbreakable and equal to the draft 2 to 6 horses, or a tractor. The handles are exceptionally well braced, with guards to protect them from dragging the plow on its side. The points are high-quality steel, secured to the standard by removable side plates and are reversible.

REGULAR EQUIPMENT: Long Cast Iron Beam, Steel Point, Gauge Wheel, Steel Handles and Two Wrenches.

EXTRA EQUIPMENT: Long and Short Gauge Shoe.



NO. 81
CAST BEAM
ROOTER PLOW
Weight 387 #

No. 84 Steel Beam Road Plow

The No. 84 Steel Beam Road or Grader Plow is a heavy, sturdily built plow which answers the purpose of a turning plow in ordinary soil and can also be used in very hard ground such as old roads or streets that have been filled up with stone, brick, cinders, etc. it is a popular plow with highway and railroad builders, contractors and others whose work demands plows of exceptional strength. The beam is extra heavy and made of high-quality plow beam steel. Handles are of heavy flat bar steel, rigidly braced to the beam and cross braced to each other. Steel loops protect the handles when dragging the plow. Handle grips are bolted on handles and can be replaced easily.



STEEL BEAM
ROAD PLOW
Weight 268 #

WIDTH OF CUT 8 INCHES

REGULAR EQUIPMENT: Solid Steel Mold and Solid Steel Share, Gauge Wheel, Steel Handles, Malleable Steel Frog and Two Wrenches.

EXTRA EQUIPMENT: Chilled Gauge Shoe.

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

(H)

(H)

Genuine Chattanooga Hillside Plows



NO. 51
CHILLED
HILLSIDE

Chattanooga Hillside Plows have been used widely for years throughout the hilly sections where it is desirable to turn all the furrows the same direction. By throwing all the furrows the same no dead furrows are left to form ditches. This helps to retard the washing of the soil. A dead furrow may easily become a ditch that will ruin a field. The simple reversing feature of the bottom and unusually good turning, steady running qualities, make these plows prime favorites. In addition to their adaptability to hillside work, they will also turn good furrows in level ground.

The "50" Series Hillside Plow is an old line that has been a standard of quality for many years. Note how the beams are strongly tied to the plow with a rigid two-point bracing, except the No. 56 Truss Beam Plow, where the standard itself comes clear up around the curve of the beam. This construction on all these plows is very solid. The reversing latch is built to stand hard service. The latch is easy to reverse and holds the bottom rigidly while plowing. It also has an adjustment for taking up wear. Handles are of well-seasoned oak. The bottom is built on a malleable standard with a replaceable steel nose-piece that takes the wear. There is a good clearance at the beam throat. The clevis has ample depth adjustments, and reversible shackles change the draft for right and left-hand plowing.

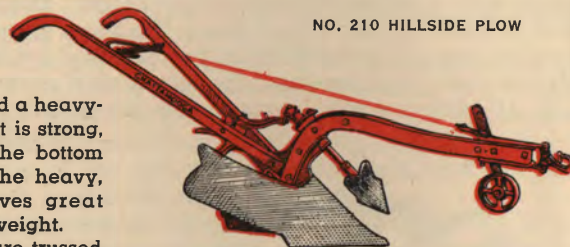
The No. 51, one-horse plow is a popular small plow, yet it has all the quality features outlined above that make for strength and durability, easy-handling and good work.

Nos. 53 and 55 Plows are designed for heavier and deeper plowing where two horses are used.

The No. 56 Plow is heavier, for two and three horses, equipped with a heavy-duty truss beam, consisting of two heavy bar-steel beams solidly clamped together over a spreader casting.

EXTRA EQUIPMENT: Gauge Wheel for #51, 53 and 55.
For #53 and 55 Solid Steel Share.
Hanging Cutter, 7" Gauge Wheel.
For #209, 209A, and 210A Shifting Jointer

The "200" Series Hillside Plow is sturdily built, with such improved features as a truss beam, and a heavy-duty reversing latch that is strong, and permits reversing the bottom quickly and easily. The heavy, double-trussed beam gives great strength without undue weight. The two flat steel bars are trussed together to form a beam that is light, and rigid to plowing strain. The beams and handles are long, giving leverage both while plowing and when reversing bottom. Handles are well-seasoned oak.



NO. 210 HILLSIDE PLOW

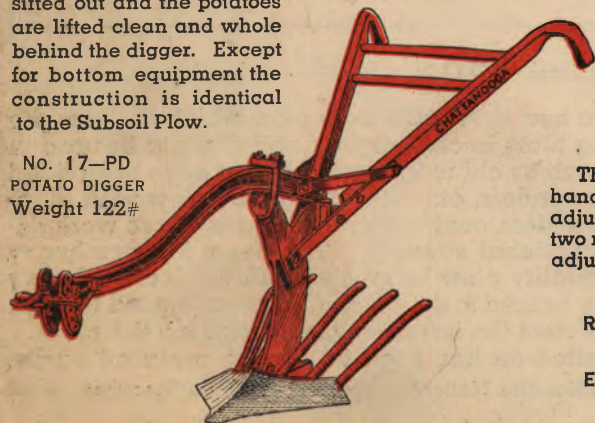
①	No. 51	HS	SSM	CS	6"- 7" Cut	Wt. 59#	1-Horse
②	No. 53	HS	CM	CS	8"- 9" Cut	Wt. 88#	2-Horse
③	No. 55	HS	CM	CS	10"-12" Cut	Wt. 134#	2-Horse
④	No. 56	HS	CM	CS	13"-15" Cut	Wt. 162#	3-Horse
⑤	No. 207	HS	SSM	CS	6"- 8" Cut	Wt. 70#	1-Horse
⑥	No. 208	HS	SSM	CS	8"-10" Cut	Wt. 75#	1-Horse
⑦	No. 208A	HS	SSM	CS	8"-10" Cut	Wt. 82#	1-Horse
⑧	No. 209	HS	SSM	CS	10"-12" Cut	Wt. 130#	2-Horse
⑨	No. 209A	HS	SSM	CS	10"-12" Cut	Wt. 116#	2-Horse
⑩	No. 210	HS	SSM	CS	12"-14" Cut	Wt. 157#	2-Horse
⑪	No. 210A	HS	SSM	CS	12"-14" Cut	Wt. 155#	2-Horse
⑫	No. 210	HS	HSM	CS	12"-14" Cut	Wt. 155#	2-Horse
⑬	No. 210A	HS	HSM	CS	12"-14" Cut	Wt. 150#	2-Horse

- ① Regularly equipped with Solid Steel Mold and Chilled Share.
- ② Regularly equipped with Chilled Mold and Chilled Share.
- ③ Regularly equipped with Chilled Mold, Chilled Share and Truss Beam.
- ④ Regularly equipped with 6" Gauge Wheel and Shifting Clevis.
- ⑤ Regularly equipped with 6" Gauge Wheel and Straight Clevis.
- ⑥ Regularly equipped with 6" Gauge Wheel and Shifting Hitch.
- ⑦ Regularly equipped with 6" Gauge Wheel, Jointer and Shifting Hitch.

No. 17 Combination Subsoil and Potato Digger

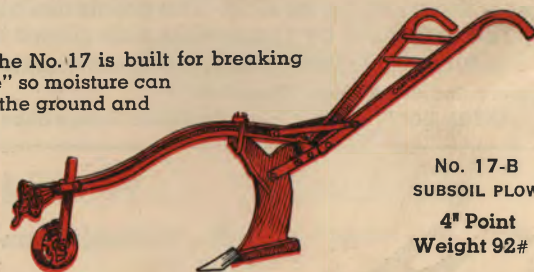
As a Potato Digger Plow it has a double share 18" wide which gets down under the potatoes and raises them carefully. As they work back over the grate bars the soil is sifted out and the potatoes are lifted clean and whole behind the digger. Except for bottom equipment the construction is identical to the Subsoil Plow.

No. 17—PD
POTATO DIGGER
Weight 122#



As a Subsoil Plow the No. 17 is built for breaking hardpan or "plow-sole" so moisture can penetrate deeper into the ground and be held there for the plant roots. The plow standard is a strong casting built thin and extra wide to give good penetration with the lightest possible draft.

The upper end of the standard is a strong cast Y, which forms a solid connection to the handles and the beam. The beam is of high-quality steel with the proper hitch and clevis adjustments to give the correct draft. The handles are of well-seasoned oak, made with two rounds, steel extensions bolted to standards and steel braced to the beam. They are adjustable to suit the plowman.



No. 17-B
SUBSOIL PLOW
4" Point
Weight 92#

REGULAR EQUIPMENT: Beam, Handles, Standard, Gauge Wheel, Wrench and Subsoil or Potato Digger equipment as ordered.

EXTRA EQUIPMENT: Steel Root Cutter, Subsoil Points or Potato Digger equipment as illustrated.

THE HARRIMAN MANUFACTURING COMPANY
CHATTANOOGA, TENN. — HARRIMAN, TENN.

REPAIR PARTS FOR
Regular Moldboard Chattanooga Turning Plows



STANDARD FILLER



CLEVIS SHACKLE
(TWIST)



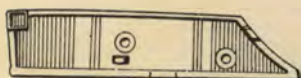
CROSS CLEVIS



CLEVIS JAW



HANDLE BRACE
WASHER



LANDSIDE



SPREADER BOLT



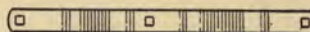
HANDLE EXTENSION, RIGHT



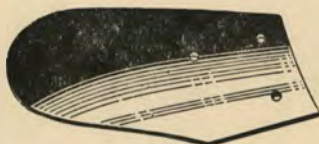
SUPPLEMENTARY MOLD



SHIN



HANDLE EXTENSION, LEFT



CHILLED MOLDBOARD



FROG



HANDLE ROUNDS



PLAIN SHARE



CHILLED CUTTER SHARE



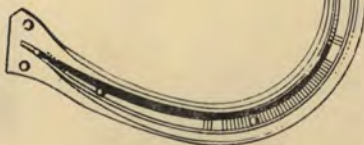
SLIP NOSE SHARE
(CUTTER)



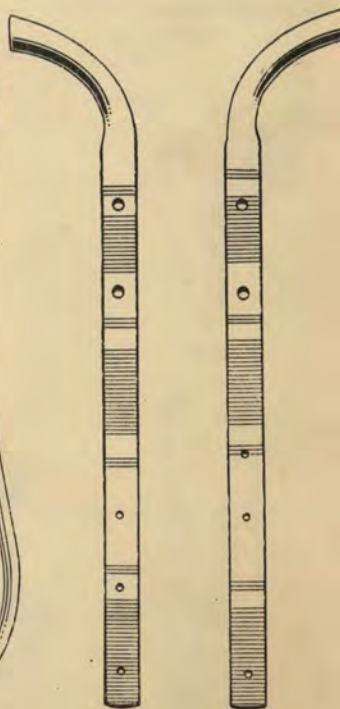
HANDLE BRACE, COMPLETE



SLIP NOSE



STEEL BEAM



HANDLE, RIGHT

HANDLE, LEFT

REPAIR PARTS FOR Nos. 51, 53 AND 55
Chattanooga Hillside Reversible Plows

LATCH



LATCH LOCK



SHACKLE



SHACKLE



GLEVIS JAW



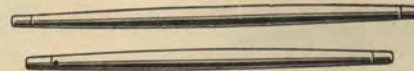
TRIPOD



STEEL BEAM



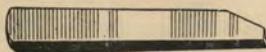
'U' BOLT



HANDLE ROUNDS



SPREADER BOLT



LANDSIDE



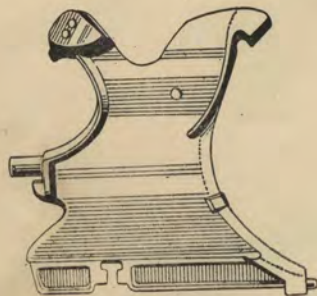
SHARE



CHILLED MOLDBOARD



FROG



STANDARD



HANDLE, RIGHT



HANDLE, LEFT

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Weights of Repair Parts for GENUINE CHATTANOOGA PLOWS

PLOW	P_O_I_N_T_S				M_O_L_D_B_O_A_R_D_S				STANDARDS
	D. S.	X X	SLIP NOSE	STONY PEANUT	LAND- SIDES	RIGHT	LEFT	SUP.	
15	4.4				2.5	5.4	5.0		5.0
17A	3.5				3.8				
17B	4.0				3.8	8.0			26.4
17C	5.0				3.8	13.5			26.4
17E	5.5				3.8	18.0			26.4
17PD	15.7				3.8				
18E	5.0				4.0	11.5	13.0		16.0
19	5.0				3.0	6.0	6.0		8.0
20	5.3				3.0	7.5	7.0		8.0
21	6.0				3.0	7.5			18.0
23	5.5				11.0	15.0	16.0	9.5	9.5
24	6.0				13.5	18.0	19.0	11.0	15.0
25	7.0				16.5	25.0	24.0	15.0	17.0
26	8.0				19.0	29.5	32.0	15.0	22.0
31	3.0				4.5	7.0			6.0
31F	3.5				5.0	9.4			6.0
31FC	3.5				5.0	12.5			6.0
32	3.0				5.0	8.0			14.0
32F	3.0				6.5	10.5			14.0
32FC	3.0				6.5	13.5			14.0
43	7.0	6.4	7.5		7.5	14.0	14.0	9.0	14.0
44	8.4	9.0	8.5		9.5	20.0		12.0	18.0
45	10.0	10.0	10.5	Stony 9.0	12.0	23.5	24.8	14.0	19.5
46	12.0	12.0	13.0	Stony 11.5	16.0	34.0	31.0		22.0
51	3.8				2.0	5.4			8.5
53	5.5				3.8	8.4			19.0
55	7.5				7.8	19.0			24.0
56	9.5				10.0	23.0			41.0
61	3.5	3.3	4.5		3.7	7.5	61D 3	61E 4.5	6.4
62	3.3	4.0	4.0	Peanut 7.4	5.0	10.5			10.0
62B	4.0	4.0	4.3		5.0	13.0			10.0
63	6.8	6.7	7.0	Peanut 7.4	8.0	16.5		11.0	17.5
64	8.0	8.4	9.0	Stony 8.0	10.0	21.0		11.0	21.5
65	9.3	9.4	9.7	Stony 8.4	11.0	27.0	25.0	14.0	22.0
66	11.0	10.5	12.0	Stony 10.4	13.5	34.0			22.5
70	2.7	3.0	4.0	Peanut 4.0	3.8	8.5	70D 2	70E 4	5.0
71	4.5	4.3	5.0	Peanut 7.7	4.3	4.5	71D 4.5		12.4
72	4.3	4.5	5.0		4.4	9.0		7.5	12.4
72½	5.0	5.0	5.5		6.7	13.0		6.0	13.0
72½B	5.5	5.3	6.0		6.7	13.0		7.0	13.0
85 Cast.	8.4				17.0				
91B	3.5	3.5			4.0	12.0			10.0
92B	5.0	5.0			6.3	13.7			12.0
93B	6.3	6.0			7.4	18.0			13.5
94B	6.3	6.0			8.0	20.4			13.5
95B	8.0	8.0			10.5	25.0			16.0
96B	9.3				12.0	27.0			21.5
207	4.0				3.0	8.4			7.5
208	5.0				4.3	12.0			9.8
209	7.4				6.5	16.0			27.4
210	9.3				11.7	20.5			41.0
81 Steel	21.0				17.0				
84 Steel	7.5				17.0				32.0

Sod Cutter Points for No. 63, 8#;—for No. 64, 9#;—for No. 65, 10#;—for No. 66, 10½#.

ROLLING COULTER, Complete,	20#
JOINTER, Complete,	21#
6" GAUGE WHEEL, Complete,	10#
7" GAUGE WHEEL, Complete,	14#

CLEAVISES AND CLEVIS PARTS

CPCL— 7	10.0	CPCL—29	0.5
CPCL— 8	4.0	CPCL—31	1.3
CPCL— 9	10.0	CPCL—34	3.0
CPCL—10	5.0	CPCL—41	10.0
CPCL—16	5.0	CPCL—67	1.5
CPCL—17	5.0	CPCL 107	1.5
CPCL—28	1.5	CPCL 108	1.5

JOINTER PARTS

CPJT—18	2.0	CPJT—32	1.5
CPJT—19	2.5	CPJT—36	1.0
CPJT—25	2.4	CPJT—40	2.0
CPJT—30	3.0	CPJT—41	3.0
CPJT—31	1.5	CPJT—46	3.5

GAUGE WHEEL PARTS

CPGW—51	0.5	CPGW—56	5.0
CPGW—52	0.5	CPGW—76	5.0
CPGW—53	2.5		

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

One-Horse Chattanooga Plows and Repair Parts

PLOW NO.	PLOW COMPLETE	P O I N T S				LANDSIDE	MOLDBOARDS				FROG	BEAM	CLEVIS COMPLETE	CROSS CLEVIS WITH PIN	HANDLES LESS BRACES	HANDLES WITH BRACES	HANDLE	EXTENSION RIGHT OR LEFT
		CHILLED D. S. OR X X	STEEL	SLIP NOSE	PEANUT		CHILLED	STEEL	"D" MOLD	"E" MOLD								
#61	19.60★	.74	3.25	1.10		1.00	2.35		1.30	1.80	4.00	6.30	2.40	.80	3.60	4.60	.63	.63
#62	23.40★	.84	3.40	1.16	1.66	1.15	3.45	5.45	2.40	1.95	4.20	6.30	2.40	.80	3.90	4.60	.68	.68
#62B	28.25★	.95		1.26		1.15	3.95	7.15			4.20	6.30	2.40	.80	3.90	4.60	.68	.68
#70	17.75★	.74	3.25		.88	.90	2.30		1.30	1.80	3.10	6.30	2.40	.80	3.90	4.60	1.68	pair
#70B	17.75★	.74	3.25			.90	2.30		1.30	1.80	3.10	6.30	2.40	.80	3.90	4.60	1.68	pair
#71		.88				1.15	3.20		1.80		4.25	6.30	2.40	.80	3.90	4.60	.68	.68
#72	23.40★	.88		1.10	1.94	1.15	3.20				4.25	6.30	2.40	.80	3.90	4.60	.68	.68
#72½	29.10★	.95		1.16		1.85	3.95				5.00	6.30	2.90	.80	3.90	4.60	.68	.68
#72½B	29.55★	1.00		1.44		1.85	4.45				5.00	6.30	2.90	.80	3.90	4.60	.68	.68
#91B	23.40★	.88	3.57			1.15	3.45				4.25	6.30	2.40	.80	3.90	4.60	.68	.68

Clevis Jaw (right or left...)	\$.90	Handle Bracket for #91B	.84	Staple Bolt (for Supplementary Mold for #72½)	.26	Supplementary Mold Brace for #72, 72½, 72½B	.78
Coulter, Rolling	13.10	Jointer	9.80	Staple Bolt Clip (for Supplementary Mold for #72½)	.21	Washers, Beam-to-Frog	.05
Cutter, Hanging	6.10	Landside-Mold Brace #61	.58	Supplementary Mold for #72, 72½, 72½B	2.90	Washers, Beam-to-Brace	.11
Gauge Wheel	3.80	Moldboard Brace #91B	.73	#71 and 72—Landsides (regular) are alike—Frogs are alike.		Washers, Handle Brace	.11
Handle Round	.26	Shackle, Twisted	.32	#72½ and 72½B—Standards are alike—Frogs are alike.		Wrench	.58
Handle Rod	.26	Shin for #91B	.78	#72½ and 72½B—Landsides are alike.			
Handle-to-Beam Brace, ea	.37	Slip Nose	.16				
Handle Spreader Brace (for #61)	.26	Spreader Bolt for #72½	.26				

Two- and Three-Horse Chattanooga Plows and Repair Parts

FLOW NO.	CHILLED OR STEEL MOLD	FLOW COMPLETE	P O I N T S			LANDSIDE	MOLDBOARDS		FROG	SHIN	BEAM	CLEVIS COMPLETE	CROSS CLEVIS WITH PIN	CLEVIS JAWS RIGHT OR LEFT	HANDLES WITH BRACES	HANDLE EXT. RIGHT	HANDLE EXT. LEFT	H'DLE BRACES COMPLETE
			CHILLED D. S. OR X X	STEEL	SLIP NOSE		CHILLED	HARD STEEL										
#43	R Ch	32.00★	cut 1.54	5.40	1.89	1.95	5.20	7.80	6.20	.84	7.50	3.10	1.00	1.05	5.25	.68	.68	.95
#44	R Ch	37.55★	cut 1.66	6.72	2.20	2.25	6.85	8.50	6.60	.90	8.60	3.10	1.00	1.05	5.50	.90	.95	1.47
#45A	R&L Ch	41.05★	cut 1.94		2.42	3.10	7.85	9.65	6.85	.90	8.60	3.10	1.00	1.05	5.50	.90	.95	1.47
#46	R&L Ch	43.70★	cut 2.36		2.47	3.55	9.00	10.90	7.90	.90	9.80	4.10	1.58	1.37	5.50	.90	.95	1.47
#63	R&L Ch	32.75★	cut 1.54		1.89	1.95	5.20	7.75	6.20		7.50	3.10	1.00	1.05	5.25	.68	.68	.95
#63	R&L SS	34.55★	cut 1.54		1.89	1.95	5.20	7.75	6.20		7.50	3.10	1.00	1.05	5.25	.68	.68	.95
#64	R&L Ch	37.50★	cut 1.66		2.20	2.25	6.85	9.65	6.60		8.60	3.10	1.00	1.05	5.50	.90	.95	1.47
#64	R&L SS	39.40★	cut 1.66		2.20	2.25	6.85	9.65	6.60		8.60	3.10	1.00	1.05	5.50	.90	.95	1.47
#65	R&L Ch	41.05★	cut 1.94		2.36	3.10	7.85	10.35	6.85		8.60	3.10	1.00	1.05	5.50	.90	.95	1.47
#65	R&L SS	43.70★	cut 1.94		2.36	3.10	7.85	10.35	6.85		8.60	3.10	1.00	1.05	5.50	.90	.95	1.47
#66	R&L Ch	43.70★	cut 2.36		2.47	3.55	9.00	10.90	8.10		9.80	4.10	1.58	1.37	5.50	.90	.95	1.47
#92B	R Ch	29.55★	1.37	4.15		1.85	4.40	10.90	5.25	.90	7.50	3.10	1.00	1.05	5.25	.68	.68	.95
#93B	R Ch	35.70★	1.54	5.40		2.10	5.20		6.00	.84	9.25	3.10	1.00	1.05	5.50	.90	.95	1.47
#94B	R Ch	37.50★	1.66	5.78		2.10	5.75		6.00	.84	9.25	3.10	1.00	1.05	5.50	.90	.95	1.47
#95B	R Ch	40.75★	1.94	8.30		3.10	7.85		6.85	.90	9.25	3.10	1.00	1.05	5.50	.90	.95	1.47
#96B	R Ch	43.70★	2.36	8.50		3.55	9.00		8.10	.95	9.80	4.10	1.58	1.37	5.50	.90	.95	1.47

Cutter, Hanging	\$ 6.10	Handle Bracket for #92	.78	Supplementary Mold for #43 and 63	3.45	Peanut Point for #43, 63	2.36
3-horse Clevis for 95B, add	1.00	Handles, less Braces	4.05	for #45, 45A, 65	3.80	Stony Point for #45	1.94
3-horse Clevis for 46 R&L		Handle-to-Beam Brace, ea	.37	for #44, 64	4.80	for #46	2.36
66 R&L, 96 R&L	4.10	Jointer	9.80	Clip for same	.21	for #64	1.66
Headed Pin for same	.26	Landing Device for 96 R&L	.78	Twist Shackle with Pin	.42	for #65	1.94
Gauge Wheel	3.80	Slip Nose	.26	Wrench		for #66	2.36
Headed Pin (½ x 2 3/16)		Staple Bolt for #63, 64, 65	.26				.58
Shackle-to-Cross Clevis	.11	Standard Filler	.21	#62, 62B and 62H—Standards are alike—Frogs are alike.			
Handle Brace, Center	.26	Steel Twist Shackle	.42	#91 and 91B—Shares, Landsides and Frogs are alike.			
Handle Brace Washers	.11	Sod Cutter Point for #63	2.05	#92 and 92B—Landsides are alike.			
Handle Rod	.26	for #64	1.94	#95 and 95B—Landsides are alike.			
Handle Round	.26	for #65	2.20	#93B and 94B—Frogs are alike			
Handle Bracket for Nos.		for #66	2.36	#93, 93B, 94 and 94B—Landsides are alike.			
93, 94, 95, 96	1.15	Spreader Bolts for 43,44,63	.26	#45 and 45B—All Shares are interchangeable.			
Clevis Side Arm, #46, 66, 96	.21	for 46, 64, 65, 66	.32	#45A Landside will work on both 45 and 45A Plows.			
				#45 Landside will not work on 45A Plow.			

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THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Chattanooga Hillside Plows and Repair Parts

PLOW NO.	CHILLED OR STEEL MOLD	CHILLED SHARE	PLOW COMPLETE	CHILLED POINTS	LANDSIDE	MOLDBOARDS		FROG	STANDARD	BEAM	CLEVIS COMPLETE	STRAIT' CLEVIS COMPLETE	SHIFTING CLEVIS	SHACKLE						
						CHILLED	STEEL													
#51	SSM	CS	29.10★	cut. 1.00	1.10		5.15	2.15	4.40	6.95	2.40			CPCL 35 .73 CPCL 36 .37						
#53	C M	CS	31.85★	cut. 1.54	1.47	4.45	7.20	4.50	6.00	6.70	2.80			CPCL 35 .73 CPCL 36 .37						
#55	C M	CS	43.05★	cut. 2.15	2.10	6.85	9.00	6.90	7.90	9.25	3.10			CPCL 35 .73 CPCL 42 .52						
#56	C M	CS	53.35★	cut. 2.52	2.35	8.20	10.75	6.85	11.25		3.10		.63	.52						
#56B	C M	CS	53.35★	cut. 2.52	2.35	8.20	10.75	6.85	11.25		3.10		.63	.52						
#57	C M	CS	32.15★	cut. 2.31	2.35	8.40	10.75	6.85	11.25											
#207	SSM	CS	32.75★	1.31	1.47		5.50	2.15	4.85	7.80	1.50		1.50							
#208	SSM	CS	37.60★	1.54	1.47		7.20	2.50	5.30				1.50							
#208A	SSM	CS	37.60★	1.54	1.47		7.20	2.50	5.30			1.37								
#209	SSM	CS	47.25★	2.15	2.35		8.80	2.90	7.90	9.25	3.30									
#209A	SSM	CS	44.25★	2.15	2.35		8.80	2.90	7.90	9.25		1.50	3.30							
#210	SSM	CS	60.00★	2.52	2.70		9.50	3.75	11.45	9.60	3.30		3.30							
#210A	SSM	CS	53.35★	2.52	2.70		9.50	3.75	11.45	9.60		1.50								
#213	C M	CS		2.63	2.90	8.25		4.05	11.55	9.60		1.95								
PLOW NO.	LATCH LOCK RIGHT OR LEFT	TRIPOD	LATCH	FROG NOSE PIECE	HANDLES LESS BRACES	HANDLE BRACE LOWER	SPACING BLOCK IN BEAM	BEAM CLIP	SPREADER BOLT	TRUSS BEAM RIGHT OR LEFT	SPOOL	BEAM FILLER	SPREADER IN END OF BEAM	SPRING ADJUST'G BOLT	HANDLE BRACE	LATCH SPRING	LATCH CMPLTE WITH BOLT	RATCHET HANDLE BRACE	CLEVIS SHIFTING ROD	
#51	21	1.05	.80	.42	3.75															
#53	21	1.37	1.37	.42	4.40															
#55	21	1.80	1.37	.52	4.40				37											
#56	52	2.60	1.30	.52	4.40				37	5.40		1.80								
#207	37	.84	.84	.52	3.75		.84	32	32	4.00		.52	.58	.16	.37	.16	.90			
#208	37	1.80	.84	.52	3.75		.84	32	32	4.00		.52	.58	.16	.37	.16	.90			
#208A	37	1.80	.84	.52	3.75		.84	32	32	4.00		.52	.58				.90			
#209	52	2.05	1.42	.80	4.40	.73	.84	.42		4.60	.68		2.00	.16		.21	1.25	.80	1.95	
#209A	52	2.05	1.42	.80	4.40	.73		.42		4.60	.68		2.00	.16		.21	1.25	.80		
#210	52	2.60	2.20	.90	4.40	.73		.42		5.10	.68		2.00	.47		.21	1.25	.80	2.20	
#210A	52	2.60	2.20	.90	4.40	.73		.42		5.10	.68		2.00	.47		.21	1.25	.80		
#213	.68	2.85	2.30							5.10			2.10	.52		.21	1.25			
Beam Spreader for 209			.58	Handle Brace				.47	Hanging Cutter											
Clevis Twist Lock			.16	Handle Brace for 51				.42	CPHC-4 for #53						5.30	Hook Bolt for #51				.11
Clevis Hook			.84	Handle Rod				.26	CPHC-6 for #55						6.10	Hook Bolt for 200 Series				.68
Clevis Twist Link			.16	Handle Round				.26	for #207 and 208						5.35	Lap Link for #51, 53, 55				.37
Drop Link			.11						for #209 and 210						6.10	Wrench				.58

Combination Chattanooga Sub-Soil and Potato Digger and Repair Parts

	COMPLETE	POINTS	LAND-SIDE	MOLD-BOARD	STANDARD	BEAM	COMPLETE HANDLES	COMPLETE CLEVIS	CLEVIS CROSS	SHACKLE	GAUGE WHEEL
#17B—Sub Soil	37.15★	2" 1.10 4" 1.31 6" 1.54 8" 1.79	1.20 1.20 1.20 1.20	8" 4.00 12" 5.75 16" 7.40	8.20	7.50	5.40	3.10	1.00	.37	3.80
#17PD	45.45★	4.10 10.24 with Fingers	1.15		8.20	7.50	5.40	3.10	1.00	.37	3.80
Point Brace	.11	Handle Brace		.37	Staple Bolt		.68				
PD Finger	.84	Handle Extension		.90	Staple Bolt Clamp		.21				
#3PD—Complete	60.65★	Clip for Fender Clamp		.42	Finger Bracket with Clamp		.73	Shield for Shaker			1.30
Beam	9.25	Fender Bottom Bracket		1.42	Inside Finger		1.37	Socket for Standard			.73
Blade with Bolts	12.10	Fender Top Bracket		.73	Middle Finger		1.05	Standard			7.60
Bolt (1/2x4 1/4) 2" threads	.16	Fender Spool		.90	Outside Finger (right or left)		2.10	Standard for Truck			1.42
Bracket for Cross Bar	.84	Fender Standard, complete		3.15	Handle Brace (right or left)		.80	Standard for Fender			3.45
Clamp for Socket for Stand	.63	Wedge for Fender		.21	Runner (right or left)		1.80	Short Spreader Pipe			.11
Clamp for Fender	.63	Friction Roller Pipe		.16	Side Arm		1.47	Long Spreader Pipe			.16
Cross Bar for Truck	2.40	Finger Bolt for Shaker		.68	Shaker Wheel		4.30				

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

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No. 84 Steel Beam Grader and Repairs

Complete.....	\$121.30★	Handle Hold, R or L.....	1.10
Beam.....	37.50	Handle Grips, complete	1.50
Clevis, complete.....	6.30	Handle Pipe Brace.....	2.50
Clevis Jaws.....	3.15	Landside.....	4.20
Chilled Shoe.....	3.30	Point, Chilled.....	2.36
Frog.....	24.95	Point, Steel, Hard.....	12.70
Gauge Wheel.....	5.50	Moldboard, Hard.....	14.90
Handles, complete, Steel	16.00	Shoe Arm.....	1.50
		Steel Shackle.....	.95

No. 81 Cast Beam Rooter and Repairs

Complete.....	\$109.20★	Handle Pipe Brace.....	2.50
Beam and Standard.....	49.60	Moldboard, right.....	7.45
Cast Steel Beam		Moldboard, left.....	6.10
and Standard.....	159.85	Point, Steel.....	10.00
Chilled Shoe.....	3.30	Shoe Arm.....	1.15
Gauge Wheel.....	5.50	Side Plate, right.....	6.00
Handles, complete, Steel	16.00	Side Plate, left.....	4.60
Handle Grips, complete	1.50	Standard.....	16.50
Handle Hold, R or L.....	1.10	Steel Shackle.....	.95

CHATTANOOGA STEEL PLOWS

“JA” SERIES



Parts are interchangeable with IHC “JA” Series Steel Plows.

All Plows are equipped with Double Wood Handles.

Single Steel Handles furnished at same price.

For Double Steel Handles, add to list price.....\$1.15

Gauge Wheels (POGW-24, POGW-30 or POGW-32) extra..... 3.75

Hanging Cutter (POHC-52)extra..... 5.30

Slip Heels, used on all sizes (PO-627A)each..... .30

Wood Handles, used on all sizes (510695-R91)pair..... 3.35

No extra share furnished unless ordered, price for extra share below

				STEEL SHARES		STEEL MOLDBOARDS		STEEL LANDSIDES		STEEL BEAMS	
PLOW NO.	SIZE	WEIGHT	PRICE	CATALOG NO.	PRICE	CATALOG NO.	PRICE	CATALOG NO.	PRICE	CATALOG NO.	PRICE
JA7-C.....	7" Cut.....	55#.....	\$19.80★	PO-11646.....	1.94	O- 3026.....	2.30	PO-11897.....	1.25	510705R1.....	6.25
JA7-E.....	8" Cut.....	56#.....	21.10★	PO-11647.....	2.05	O- 3028.....	2.90	PO-11897.....	1.25	510705R1.....	6.25
JA7-F.....	9" Cut.....	68#.....	22.20★	O- 712.....	2.30	O- 3084.....	3.50	PO-11897.....	1.25	510705R1.....	6.25
JA7-G.....	10" Cut.....	70#.....	23.95★	PO-11833.....	2.57	PO-11835.....	4.65	PO-11837.....	1.42	PO-12491.....	7.20
JA7-I.....	12" Cut.....	75#.....	27.05★	PO-11834.....	3.40	PO-11836.....	6.60	PO-11837.....	1.42	PO-12491.....	7.20

Jointers and Repair Parts

PARTS FOR JOINTERS

CPJT-1.....	20 #.....	for 40, 60, 70, 90 Series RH SB.....	9.85
CPJT-2.....	20 #.....	for 40, 60, 70, 90 Series LH SB.....	9.85
CPJT-5.....	16 #.....	for No. 210 Hillside.....	9.05
CPJT-7.....	19 #.....	for No. 209 Hillside.....	9.05

PARTS FOR JOINTERS

CPJT-36	Adjusting Cap for CPJT 5 and CPJT 7.....	.68
CPJT-38	Adjusting Collar for CPJT 5 and CPJT 7.....	.78
CPJT-39	Knuckle Joint for CPJT 5 and CPJT 7.....	.47
CPJT-40	Shifting Arm for CPJT 5.....	1.52
CPJT-41	Socket for CPJT 7.....	2.00
CPJT-42	Shank for CPJT 5 and CPJT 7.....	1.05
CPJT-43	Eye Bolt for CPJT 5 and CPJT 7.....	.47
CPJT-44	Shifting Arm for CPJT 7.....	1.68
CPJT-45	Bushing for CPJT 5 and CPJT 7.....	.21
CPJT-50	Washer for CPJT 5 and CPJT 7.....	.11

	CPJT-1 R. H.	CPJT-2 L. H.	CPJT-3 R. H.	CPJT-4 L. H.
CPJT-15	Standard (Frog) RH.....	2.20	2.20	
CPJT-22	Standard (Frog) LH.....	2.20		2.20
CPJT-16	Clamp with Set Screw.....	2.20		
CPJT-23	Clamp with Set Screw.....	2.20		
CPJT-20	Shank RH.....	3.35	3.35	
CPJT-26	Shank LH.....	3.35		3.35
CPJT-18	Point (Share) RH.....	.66	.66	
CPJT-24	Point (Share) LH.....	.66		.66
CPJT-19	Moldboard RH.....	.95	.95	
CPJT-25	Moldboard LH.....	.95		.95
CPJT-17	Cap.....	.90	.90	.90
CPJT-21	Clamp Clip.....	.25	.25	
CPJT-73	Jointer Clamp, complete, LH for CPJT-4.....			2.80
CPJT-72	Jointer Clamp, complete, RH for CPJT-3.....			2.80

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Part Number and Description of Parts for GENUINE CHATTANOOGA PLOWS

PART NO-	FOR PLOW NO.	PART DESCRIPTION	PRICE	PART NO-	FOR PLOW NO.	PART DESCRIPTION	PRICE
2880	46, 66 and 96	Clevis Jaw	\$ 1.37	CP4084	92	Finger Brace	\$.58
2883	96	Cross Clevis with Pin	1.58	CP4085	93, 93B, 94, 94B R	Chilled Shin	.84
2891	various	Twist Shackle with Pin	.42	CP4086	93L, 94L	Chilled Shin	.84
4025	3 PD	Inside Finger	1.37	CP4089	93, 94 R	Handle Bracket, Right	1.90
4026	3 PD	Middle Finger	1.05	CP4090	93L, 94L	Handle Bracket, Left	1.68
4028	3 PD	Friction Roller		CP4091	93, 94 R	Slat Mold Back	6.90
		Order CP 11378	.16	CP4092	93L, 94L	Slat Mold Back	6.90
4029	3 PD	Long Spreader		CP4095	95, 95B R	Chilled Shin	.90
		Order CP 11376	.16	CP4096	95L	Chilled Shin	.90
4030	3 PD	Short Spreader					
		Order CP 11377	.11	CP4097	{ 93B, 94B R 95B, 96B R	Handle Bracket, Right	1.15
4031	3 PD	Side Arm	1.47		{ 93B, 94B L 95B, 96B L	Handle Bracket, Left	1.15
4034	3 PD	Spreader	.21	CP4099	95 R	Handle Bracket, Right	1.15
4035	3 PD	Shaker Wheel	4.30	CP4100	95 L	Handle Bracket, Left	1.15
4058	3 PD	Outside Finger, Right	2.10	CP4101	95 R	Slat Mold Back	7.90
4059	3 PD	Outside Finger, Left	2.10	CP4102	95L	Slat Mold Back	7.90
4273	3 PD	Runner, Left	1.80	CP4103	96, 96B	Chilled Shin	.95
4274	3 PD	Runner, Right	1.80	CP4104	96L	Chilled Shin	.95
4581	46, 66, and 96	Cross Clevis with Pin	1.58	CP4107	96	Handle Bracket, Right	1.15
4845	3 PD	Socket for Standard	.73	CP4108	96	Handle Bracket, Left	1.15
4846	3 PD	Clamp for Socket		CP4111	96 R	Finger Brace	.73
		for Standard	.63	CP4113	43	Chilled Shin	.84
4851	3 PD	Bracket for Cross Bar		CP4114	81	Beam and Standard	49.60
		with Set Screw	.84	CP4116	81	Beam and Standard	
5665	H C	Cutter Plate	1.52			Cast Steel, when ordered	159.85
8438	R C	Clamp	1.37	CP4121	207	Standard, Malleable	4.85
8440	R C	Clamp Cap	.73	CP4122	207	Frog, Malleable	2.15
9412	R C	Collar	.73	CP4123	207	Tripod	.84
8489A	R C	Yoke	5.10	CP4124	207	Latch	.84
9010A	R C	Bushing, Right	.52	CP4125	207, 208	Latch Lock, Right	.37
9011A	R C	Bushing, Left	.52	CP4126	207, 208	Latch Lock, Left	.37
9435A	GW	Bearing	.73	CP4127	207, 208	Spreader in end of Beam	.58
CP4003	various	Wrench	.58	CP4128	207, 208	Spacing Block in Beam	.84
CP4004	44	Standard Filler	.21	CP4129	208	Standard, Malleable	5.30
CPB4007	209	Standard, Malleable	7.90	CP4130	208	Frog, Malleable	2.50
CPA4008	209	Frog, Malleable	2.90	CP4131	208	Tripod	1.80
CPA4009	209	Tripod	2.05	CP4132	208	Latch	.84
CP4010	209	Latch	1.42	CP4134	207, 208	Clip Washer for Beam	.11
CP4011	210	Standard, Malleable	11.45	CP4135	207, 208A	Beam Filler	.52
CP4012	210	Frog	3.75	CP4136	81, 84	Wrench	1.05
CP4013	210	Tripod	2.60	CP4140	210	Beam Clip	.42
CP4014	210	Latch	2.20	CP4141	207	Landside	1.47
CP4015	56, 209, 210	Latch Lock, Right	.52	CP4142	207	7" Point, Chilled	1.25
CP4026	43	Standard Filler	.21	CP4143	208	Landside	1.47
CP4027	56, 209, 210	Latch Lock, Left	.52	CP4144	208	8" Point, Chilled	1.47
CP4028	43L	Shin	.84	CP4145	209	Landside	2.35
CP4029	209	Spreader for end of Beam	2.00	CP4146	209	9" Point, Chilled	2.05
CP4030	210	Spreader for end of Beam	2.00	CP4147	210	Landside	2.70
CP4039	44 R	Chilled Shin	.90	CP4148	210	10" Point, Chilled	2.40
CP4042	45A R	Standard Filler	.21	CP4151	50 Series	Washer for Bolt,	
CP4043	45A L	Standard Filler	.21			Handles to Standard	.06
CP4045	45A R	Chilled Shin	.90	CP4152	210	Spool, not used with HC or JT	.68
CP4048	46 R	Standard Filler	.21	CP4163	72, 72½, 72½B	Chilled Slip Nose	.16
CP4049	46 L	Standard Filler	.21	CP4163	61, 62	Chilled Slip Nose	.16
CP4051	46 R	Chilled Shin	.90	CP4164	43, 44, 63, 64 R	Chilled Slip Nose	.26
CPB4054	51	Tripod	1.05	CP4165	63L, 64L	Chilled Slip Nose	.26
CP4055	51	Latch	.80	CP4166	45, 46, 65, 66	Chilled Slip Nose	.26
CP4056	51, 53, 55	Latch Lock	.21	CP4167	45, 46, 65, 66 L	Chilled Slip Nose	.26
CP4058	53	Tripod for Chilled Mold	1.37	CP4168	209	Spool	.68
CP4059	53, 55	Latch	1.37	CP4169	209	Beam Clip, not used with HC	.42
CP4060	53, 55 (old style)	Tripod for Steel Mold	1.00	CPA4182	525, 545	Frog	9.05
CPA4063	55	Tripod for Chilled Mold	1.80	CP4183	525, 526, 545, 546	Reversible Slip Point	.80
CP4064	55	Tripod for Steel Mold	2.45	CP4185	525, 545	12" Chilled Share,	1.94
CP4067	200 Series	Gauge Wheel Clamp	.78			with Reversible Point	2.55
CP4072	81, 84	Handle Hold, Right	1.10	CP4186	545	Chilled Mold	8.80
CP4073	81, 84	Handle Hold, Left	1.10	CP4187	500 Series	Landside	3.55
CPA4074	81	Side Plate, Right	6.00	CP4188	500 Series	Slip Lever	.84
CP4075	81	Side Plate, Left	4.60	CPA4193	526, 546	Frog	9.05
CP4077	91, 91B	Chilled Shin	.78	CP4194	526, 546	14" Chilled Share	1.94
CP4079	91	Handle Bracket, Right	1.47			with Reversible Point	2.55
CP4080	92, 92B	Chilled Shin	.90	CP4195	546	Chilled Mold	9.65
CP4081	91B, 92B	Handle Bracket	1.10	CP4221	500 Series	Landside Heel	1.10
CP4082	92	Handle Bracket, Right	1.10				
CP4083	92	Slat Mold Back	4.60				

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Part Number and Description of Parts for GENUINE CHATTANOOGA PLOWS

PART NO.	FOR PLOW NO.	PART DESCRIPTION	PRICE
CP4231	21	RH Chilled Mold	\$ 4.40
CP4232	21	LH Chilled Mold	4.40
CP4249	56	Tripod	2.60
CP4250	56	Latch	1.30
CP4251	56	Beam Filler, takes GW arm	1.80
CP4252	56, 56B	Beam Filler	1.80
CP4253	93B, 94B	Handle Bracket, Right	1.15
CP4254	209	Beam Spreader	2.00
CP4256	207, 208	Beam Clip	.32
CP4257	93B, 94B R	Slat Mold Back	2.45
CP4258	92B	Slat Mold Back	2.15
CP4259	92B	Handle Bracket, Right	1.10
CP4260	93B L, 94B L	Handle Bracket, Left	1.15
CP4261	93B L, 94B L	Slat Mold Back	2.45
CP4262	95B R	Slat Mold Back	2.95
CP4263	95B L	Slat Mold Back	2.95
CP4264	96B R	Slat Mold Back	3.15
CP4265	96B L	Slat Mold Back	3.15
CP4266	95B R	Handle Bracket, Right	1.15
CP4267	95B L	Handle Bracket, Left	1.15
CP4268	96B R	Handle Bracket, Right	1.15
CP4269	96B L	Handle Bracket, Left	1.15
CP4270	93B L, 94B L	Chilled Shin	.84
CP4275	96B L	Chilled Shin	.95
CP4279	95B L	Chilled Shin	.90
CP4300	3 PD	Fender Spool	.90
CP4305	15	RH Chilled Mold	2.25
CP4306	15	LH Chilled Mold	2.25
CP4307	19	RH Chilled Mold	2.95
CP4308	19	LH Chilled Mold	2.95
CP4309	20	RH Chilled Mold	3.45
CP4310	20	LH Chilled Mold	3.45
CP4311	21	RH Chilled Mold	4.40
CP4312	21	LH Chilled Mold	4.40
CP4314	209	Standard	7.90
CP4315	209	Frog	2.90
CP4316	209	Frog Nose Piece	.90
CP4317	209	Landside	2.35
CP4318	210	Standard	11.45
CP4319	210	Frog	3.75
CP4320	210	Frog Nose Piece	.95
CP4321	210	Landside	2.70
CP4324	56B	Standard	11.25
CP4325	56B	Tripod	2.60
CP4326	56B	Latch	1.30
CP4327	56B	Moldboard	8.20
CP4328	56B	Beam Filler	1.80
CP4331	209	Cast Steel Share	2.42
CP6048	84	Washer on Bolt Handle	.21
CP10008	62, 62B, 70, 70B	Handle Rod, 1/4x18 1/2	.26
CP10008	51, 207, 208	Handle Rod, 1/4x18 1/2	.26
CP10009	MB Series	Rudder for Landside	.84
CP10010	15	Mold Brace, Right	.37
CP10011	15	Mold Brace, Left	.37
CP10012	15	Handle Extension, Right	.37
CP10015	15	Handle Extension, Left	.37
CP10016	15	Steel Beam	6.30
CP10017	MB Series	Handle, R (1 1/8x2 1/4x42")	1.80
CP10018	MB Series	Handle, L (1 1/8x2 1/4x42")	1.80
CP10023	15	Hdles, complete with braces	4.60
CP10027	17PD 3PD, 53, 55	Staple Bolt, (5/8" round)	.68
CP10030	17	Handle Brace	.37
CP10031	17, 17 PD	Steel Beam	7.50
CP10032	17, 17PD, 3PD	Handle, R (1 1/4x2 1/4x41")	1.80
CP10033	17, 17PD, 3PD	Handle, L (1 1/4x2 1/4x41")	1.80
CP10043	17, 17PD, 3PD	Hdles, complete with braces	5.40
CP10053	17, 17PD, 3PD	PD Finger, 1x20 1/2" half-rd	.84
CP10054	17, 17PD, 3PD	Point Brace	.11
CP10064	18	Handle Brace, L	.80
CP10065	18	Handle Brace, Center	.80
CP10066	18	Handle and Moldbd Brace	.90
CP10068	24 R&L, 25 R&L 44R, 64R 45 R&L, 65 R&L	Steel Beam	8.60

PART NO.	FOR PLOW NO.	PART DESCRIPTION	PRICE
CP10075	18	Hdles complete with braces	5.75
CP10085	23 R&L, 24 R&L, 43 R&L, 63 R&L	Steel Beam	7.50
CP10087	72 1/2, 72 1/2 B	Washer from Bolt in 60 Series Beam to Frog	.05
CP10089	31, 32, 61, 62, 71, 72	Handle, L (1 1/8x2 1/4x40")	1.80
CP10090	31, 32, 61, 62, 71, 72	Handle, R (1 1/8x2 1/4x40")	1.80
CP10092	23 R&L, 24 R&L, 43 R&L, 63 R&L	Handle Extension, R	.68
CP10093	72 1/2, 72 1/2 B	Handle Extension, L	.68
CP10097	23 R	Mold and Land Brace	.68
CP10100	17, 18, 43, 44, 45, 46, 63, 64, 65, 66	Handle Round, long (21 1/4")	.26
CP10101	17, 15, 19, 20, 21, 43	Handle Round, short (18 1/4")	.26
CP10106	43, 62, 62B, 63 R&L 72 1/2, 72 1/2 B	Handle Braces, Complete	.95
CP10108	24, 25, 26, 43, 44, 63	Staple Bolt for 64, 65, 72 1/2, 72 1/2 B Sup. Mold (3/8" round)	.21
CP10109	43, 44, 63, 64, 65, 72 1/2, 72 1/2 B	Staple Bolt Clip	.21
CP10110	44, 63, 64, 65 72 1/2 B	Sup. Mold Brace	.78
CP10113	24, 25, 26, 44, 45, 46, 64, 65, 66	Handle Extension, R	.90
CP10114	92, 93, 94, 95, 96, 24, 25, 26, 44, 45, 46, 64, 65, 66	Handle Extension, L	.95
CP10115	92, 93, 94, 95, 96, 24, 25, 26, 44, 45, 46, 64, 65, 66, 92, 93	Handle Brace, R	.37
CP10116	94, 95, 96, 96B, 24, 25, 26, 44, 45, 46, 64, 65, 66, 92, 93	Handle Brace, L	.37
CP10117	94, 95, 96, 96B, 44, 45, 46, 64, 65, 66, 92, 93	Handle Brace, Center	.26
CP10126	94, 95, 96, 96B, 44, 45A, 46, 64, 65 66, 92, 93, 94, 95	Handle Braces, Complete	1.47
CP10132	17, 15, 18, 19, 20, 21	Washer on Bolt 31, 31F, 31FC Handle Brace to Beam	.11
CP10137	23, 31, 43, 62, 62B	Handle Brace, R	.37
CP10139	23, 31, 43, 62, 62B	Handle Brace, L	.37
CP10140	31, 32, 62, 72	Handle Extension, R	.68
CP10141	31, 32, 62, 72	Handle Extension, L	.68
CP10203	15, 19, 20, 21, 61	Hdles, complete less braces	3.60
CP10233	18 MB	Handle, R (1 1/4x2 1/4x41")	1.80
CP10234	18 MB	Handle, L (1 1/4x2 1/4x41")	1.80
CP10236	51 HS	Staple Bolt	.16
CP10237	51 HS	Hook Bolt	.11
CP10238	51 HS	Staple Bolt Clamp	.11
CP10239	51 HS	Steel Beam	6.95
CP10240	51 HS	Frog Nose Piece	.42
CP10247	53 HS	Steel Beam	6.70
CP10249	18 MB	Hdls complete less braces	3.60
CP10266	55 HS	Steel Beam	9.25
CP10267	55 HS	Frog Nose Piece	.52
CP10279	15, 19, 20, 21, 61	Handle Spreader Brace	.26
CP10282	61	Landside and Mold Brace	.58
CP10283	61	Handle Extension, R	.63
CP10284	61	Handle Extension, L	.63
CP10293	31, 62, 62B, 72	Steel Beam	6.30
CP10294	19, 20, 21	Steel Beam	9.25
CP10295	18 MB	Steel Beam	9.25

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Part Number and Description of Parts for GENUINE CHATTANOOGA PLOWS

PART NO.	FOR PLOW NO.	PART DESCRIPTION	PRICE	PART NO.	FOR PLOW NO.	PART DESCRIPTION	PRICE
CP10313	17 PD	Mold Brace, 1½x1¼x18½"	.78	CP10618	209 HS	Frog Nose Piece	.80
CP10335	70	Steel Beam	6.30	CP10619	209 HS	Handle, R	1.80
CP10336	70	Handle, L, 1½x2½x37½"	1.80	CP10620	209 HS	Handle, L	1.80
CP10337	70	Handle, R, 1½x2½x37½"	1.80	CP10622	209 HS	Handles Complete	4.40
CP10358	81, 84	Handle Runner		CP10653S	210 HS	Mold, Solid Steel	9.50
CP10363	81, 84	Handle Pipe Brace	2.50	CP10655	209 HS	Spring Adjusting Bolt	.16
CP10366	81	Handle Brace Center		CP10676	525, 545	Mold Brace	.73
CP10367	81	Handle Side, R		CP10677H	525	Mold, Hard	14.10
CP10368	81	Handle Side, L		CP10681	525, 545	Handle Extension, R	.84
CP10375	84	Handle Brace, R		CP10682	526, 546	Mold Brace	.84
CP10376	84	Handle Brace, L		CP10683H	526	Mold, Hard	14.70
CP10377	84	Handle Brace, Center		CP10684	526, 546	Handle Extension, R	.84
CP10379	84	Handle Side, R	6.60	CP10685	500 Series	Slip Lever Spring	.16
CP10380	84	Handle Side, L	6.60	CP10687	500 Series	Landing Bar	1.50
CP10381	84	Steel Beam	37.50	CP10711	96 L	Mold Brace	.80
CP10383	81, 84	Handle, Complete, Steel	16.00	CP10712	96	Mold Brace	.80
CP10385	91, 91B	Mold Brace	.73	CP10713	96 L	Mold Brace	.80
CP10386	91, 91B	Steel Beam	6.30	CP10718	500 Series	Handle Brace, R	.63
CP10388	90 Series	Finger Bolt Pipe Bushing	.11	CP10721	96B, 500 Series	Steel Beam	9.80
CP10390	91, 91B	Mold Brace	.73	CP10722	96 L	Steel Beam	9.80
CP10391	92, 92B	Mold Brace	.73	CP10781	Various	Spacing Block	.75
CP10394	92, 92B	Steel Beam	7.50	CP10782	500 Series	Handle Brace, Center	.13
CP10403	92	Mold Brace	.73	CP10783	207, 208 HS	Latch Spring	.16
CP10406	93, 93B, 94, 94B	Mold Brace	.73	CP10786	95 L	Mold Brace	.47
CP10407	93, 93B, 94, 94B	Steel Beam	9.25	CP10787	93, 94, (L)	Mold Brace	.47
CP10407	93, 93B, 94, 94B, (L)	Steel Beam	9.25	CP10788	93, 93B, 94, 94B, (L)	Mold Brace	.80
CP10411	93, 94	Mold Brace	.73	CP10789	95, 95B, (L)	Mold Brace	.80
CP10420	95, 95B R	Mold Brace	.73	CP10807	525, 545	Mold and Handle Brace	.16
CP10429	96, 96B R	Mold Brace	.73	CP10808	526, 546	Mold and Handle Brace	.16
CP10430	96 R	Steel Beam	9.80	CP10814	500 Series	Handle, R	1.80
CP10431	96 L	Steel Beam	9.80	CP10815	500 Series	Handle, L	1.80
CP10453	18 MB	Center Braces Complete	1.37	CP10818	500 Series	Handles Complete	5.50
CP10455	209 HS	Ratchet Handle Brace	.80	CP10819	500 Series	Handles Only	4.30
CP10456	210 HS	Ratchet Handle Brace	.80	CP10826	500 Series	Handle Extension, L	.63
CP10458	210 HS	Handle Brace, Lower	.73	CP10828	17, 17PD, 3PD	Staple Bolt Clamp	.21
CP10459	210 HS	Latch Spring	.21	CP10842	209, 210	Clevis Shift Rod, upper end	1.20
CP10461	17 PD	Root Cutter with Bolt	5.50	CP10843	209, 210	Clevis Shift Rod, lower end	1.20
CP10488	{ 24, 25, 26, 44, 45, 46			CP10844	209	Clevis Shift Rod, complete	1.95
	{ 64, 65, 66	Handle Round, 24"	.26	CP10845	210	Clevis Shift Rod, upper end	1.25
CP10497	62, 72	Handle Rod, ¼x20"	.26	CP10847	210	Clevis Shift Rod, complete	2.20
CP10512	53 HS	Frog Nose Piece	.42	CP10853	{ 70, 70B,		
CP10539	17, 17PD, 3PD	Hdles complete less braces	5.40		{ 15, 19, 20, 21, 61	Handle Brace, R	.37
CP10542	70, 70B	Hdles, less Braces and Ext.	3.90	CP10855	32, 62	Handle Brace, R	.63
CP10545	95B	Mold Brace	.80	CP10856	{ 17PD, 30 Series,		
CP10550	18 MB	Handle Rod, ¼x21¼	.26		{ 62, 62B,	Handle Round	.26
CP10557	210 HS	Clevis Shifting Rod	2.20	CP10868	90 Series	Spacing Strap for Fingers	.21
CP10558	210 HS	Frog Nose Piece	.90	CP10875	90 Series	Finger Bolt Pipe Bushing	.11
CP10559	210 HS	Spring Adj. Bolt, ½x6¼	.47	CP10878	{ 70, 70B,		
CP10561	210 HS	Handle, R, 1¼x2¼x49"	1.80		{ 15, 19, 20, 21, 61	Handle Brace, L	.37
CP10562	210 HS	Handle, L, 1¼x2¼x49"	1.80	CP10880	500 Series	Handle Brace, L	.63
CP10563	210 HS	Truss Beam Side, R	5.10	CP10923	51 HS	Handle Brace, R	.42
CP10564	210 HS	Truss Beam Side, L	5.10	CP10924	51 HS	Handle Brace, L	.42
CP10565S	207 HS	Mold, Solid Steel	5.50	CP10949	56 HS	Truss Beam Side, R	5.40
CP10566S	208 HS	Mold, Solid Steel	7.20	CP10950	56 HS	Truss Beam Side, L	5.40
CP10567S	209 HS	Mold, Solid Steel	8.80	CP10951	56 HS	Frog Nose Piece	.52
CP10570	210 HS	Handles Complete	4.40	CP10956	61	Steel Beam	6.30
CP10578	500 Series	Handle Brace, Center	.32	CP10993	{ 72½, 72½B,		
CP10597	61	Handle Brace, R	.37		{ 43, 63, 92	Handle, R	1.80
CP10598	61	Handle Brace, L	.37	CP10994	{ 72½, 72½B,		
CP10599	207, 208 HS	Spring Adj. Bolt, 7/16x4¼	.16		{ 43, 63, 92	Handle, L	1.80
CP10600	207, 208 HS	Handle Brace	.47	CP11019	19, 20	Mold Brace	.21
CP10601	207 HS	Truss Beam Side, R	4.00	CP11020	21	Mold Brace	.21
CP10602	207 HS	Truss Beam Side, L	4.00	CP11021	46 R&L, 66 R&L	Steel Beam	9.80
CP10603	207 HS	Frog Nose Piece	.52	CP11025	17, 17PD, 3PD	Handle Extension	.90
CP10604	51, 207, 208 HS	Handle, R, 1½x2½x41½"	1.80	CP11029	93, 94	Slat Mold Brace	.80
CP10605	51, 207, 208 HS	Handle, L, 1½x2½x41½"	1.80	CP11030	19, 20, 21	Handle Extension, R	.90
CP10607	51, 207, 208 HS	Hdles complete less braces	3.75	CP11031	19, 20, 21	Handle Extension, L	.90
CP10610	207, 208 HS	Truss Beam Side, R	4.00	CP11035	{ 44, 45A, 46, 64, 65		
CP10611	207, 208 HS	Truss Beam Side, L	4.00		{ 66, 93, 94, 95, 96	Handle, R	1.80
CP10612	208 HS	Frog Nose Piece	.52	CP11036	{ 44, 45A, 46, 64, 65,		
CP10614	209 HS	Handle Brace, Lower	.73		{ 66, 93, 94, 95, 96	Handle, L	1.80
CP10615	209 HS	Truss Beam Side, R	4.60	CP11041	92	Slat Mold Brace	.73
CP10616	209 HS	Truss Beam Side, L	4.60	CP11044	70B	Steel Beam	6.30
CP10617	209 HS	Clevis Shifting Rod	1.95	CP11054	93, 94, (L)	Slat Mold Brace	.80

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Part Number and Description of Parts for GENUINE CHATTANOOGA PLOWS

PART NO.	FOR PLOW NO-	PART DESCRIPTION	PRICE	PART NO.	FOR PLOW NO-	PART DESCRIPTION	PRICE
CP11092	45A,	Mold Brace	.73	CP11475	93B, 94B, (L)	Steel Beam	9.25
CP11093	95B,	Slat Mold Brace	.80	CP11476	95B R	Steel Beam	9.25
CP11094	95B, (L)	Slat Mold Brace	.80	CP11477	95B L	Steel Beam	9.25
CP11095	95B,R&L,96B,R&L	Spacing Strap	.21	CP11478	96B R	Steel Beam	9.80
CP11096	95, 95B,	Steel Beam	9.25	CP11479	96B, (L)	Steel Beam	9.80
CP11097	95, 95B, (L)	Steel Beam	9.25	CP11493	92B,	Steel Beam	7.50
CP11153	96B, R&L,	Handle Brace, R	.37	CP11532	207 HS,	Latch, Complete	.84
CP11154	96B, R&L,	Handle Brace, L	.37	CP11533	208 HS,	Latch, Complete	.84
CP11155	96B, R&L,	Handle Brace, Center	.26	CP11534	209 HS,	Latch, Complete	1.42
CP11156	96B, R	Slat Mold Brace	.80	CP11535	210 HS,	Latch, Complete	2.20
CP11157	96B, L	Slat Mold Brace	.80	CP15014	209 HS,	Latch Spring	.21
CP11161	45 R	Steel Beam	8.60	CP15020 S	95, R,	12" Solid Steel Point	8.30
CP11322	62B,	Steel Beam	6.30	CP15021 S	96, R,	14" Solid Steel Point	8.70
CP11323	61,15,19,20,21,70,	Handle Rod	.26	CP15089 S	95, L,	12" Solid Steel Point	8.30
CP11354	45A, R	Sup. Mold Brace	.32	CP15090 S	96, L,	14" Solid Steel Point	8.70
CP11355	43 R	Sup. Mold Brace	.32	PO 361	RC	Yoke	3.60
CP11395 S	19 MB,	Steel Mold, R (New Style)	3.20	PO 384	RC	Collar	.73
CP11396 S	19 MB,	Steel Mold, L (New Style)	3.20	PO 10098	RC	Blade, 13" with Hubs	6.10
CP11397 S	20 MB,	Steel Mold, R (New Style)	3.55	PO11543	3 PD	Finger Bolt	.68
CP11398 S	20 MB,	Steel Mold, L (New Style)	3.55	PO11841	Various	Spreader Brace	1.00
CP11399 S	21 MB,	Steel Mold, R (New Style)	4.40	S 244	3 PD	Handle Brace, L	.78
CP11400 S	21 MB,	Steel Mold, L (New Style)	4.40	S 245	3 PD	Handle Brace, R	.78
CP11446	209	Hook Bolt	.68	S 248	3 PD	Beam	9.25
CP11447	210	Hook Bolt	.68	S 249	3 PD	Blade with Bolts	12.10
CP11455	64,	Spreader Bolt (1/2 x 8 1/4)	.33	S 250	3 PD	Shield	1.30
CP11456	65,	Spreader Bolt (1/2 x 10 1/4)	.33	S 251	3 PD	Clamp	.63
CP11457	66,	Spreader Bolt (1/2 x 11 1/2)	.33	S 1956	RC	Clip	.42
CP11458	72 1/2,	Spreader Bolt (1/2 x 7 3/4)	.26	S 2029	RC	Clevis Side Arm	.21
CP11459	72 1/2 B,	Spreader Bolt (1/2 x 9 1/4)	.26	S 3319	3 PD	Standard, (Order CP11430)	7.60
CP11460	Various	Carriage Bolt (3/8 x 4)	.15	S 3321	3 PD	Cross Bar for Truck	2.40
CP11465	43,	Spreader Bolt (1/2 x 8 3/4)	.26	S 3322	3 PD	Standard for Truck	1.42
CP11466	44,	Spreader Bolt (1/2 x 9)	.26	S 5265	3 PD	Handle Rod	.84
CP11467	46,	Spreader Bolt (1/2 x 12)	.32	S 8139	3 PD	Clip	.37
CP11474	93B, 94B R	Steel Beam	9.25	W12	3 PD	Handle R	2.15
				W12 1/2	3 PD	Handle L	2.15

Knife Cutters and Repair Parts

CPHC- 2	7 #	For 40, 60, 70, 90 Series	6.10
CPHC-20	13 #	For No. 210 Hillside	6.10
CPHC-30	14 #	For No. 209 Hillside	6.10
CPHC- 6	13 #	For No. 55 Hillside	6.10
CPHC- 4	6 #	For No. 53 Hillside	5.30
CPHC-27	6 #	For No. 207 and 208 Hillside	5.30

PARTS FOR HANGING CUTTER

CPHC- 7	Clamp for CPHC-2, 4 and 6	.52
CPHC- 8	Clamp Washer for CPHC-1 and 2	.11
CPHC-31	Cutter Clamp, Right Hand for CPHC-27	.90
CPHC-32	Cutter Clamp, Left Hand for CPHC-27	.90
CPHC-13	Hanging Cutter for CPHC-4 and 6	2.35
CPHC-16	Hanging Cutter for CPHC-20	2.95
CPHC-33	Hanging Cutter for CPHC-27	2.35
CPHC-21	Shifting Arm for CPHC-20	2.00
CPHC-24	Shifting Arm for CPHC-30	1.68
CPJT-40	Shifting Arm for CPHC-20	1.80
CPJT-44	Shifting Arm for CPHC-30	1.80
CPHC-22	Socket for CPHC-20	3.45
CPHC-25	Socket for CPHC-30	2.80
CPHC-11433	Carriage Bolt (7/16 x 4 1/4—1 3/4" threads) on Clamps to Steel Beam for CPHC-2	.07

PARTS FOR ROLLING COULTERS

#4005	Hub	.90	SA-671	Clamp	1.37
#4007	Cone	.16	SA-672	Beam Piece	1.37
PO-361	Yoke	3.60	SA-2269	Shank	1.80
PO-384	Collar with Set Screw	.73			
PO-10098	Blade, 13", with Hubs	6.10			
PORC-59	13" Rolling Coulters	13.15			

Gauge Wheels and Repair Parts

CPGW- 7	37 #	Regular on 81 Cast Beam Rooter	5.50
CPGW-57	19 #	7" Regular on 84 Grading Plow	5.50
CPGW-20	9 1/2 #	6" Regular on 17B and 17PD	3.80
CPGW-20	9 1/2 #	6" Regular on 200 Series Hillside	3.80
CPGW-63	10 #	7" Special for 200 Series Hillside	3.80
CPGW-21	10 1/2 #	6" for 51, 53 and 55 Hillside	3.80
CPGW-58	11 #	7" for 51, 53 and 55 Hillside	3.80
CPGW-58	11 #	7" for 15, 18, 19, 20, 21 Mdlebrkr	3.80
CPGW-21	10 1/2 #	6" for 15, 18, 19, 20, 21 Mdlebrkr	3.80
CPGW-22	10 1/2 #	6" for 40, 60, 90 Series RH SB	3.80
CPGW-22	10 1/2 #	6" for 40, 60, 90 Series LH SB	3.80
CPGW-58	11 #	7" for 40, 60, 90 Series RH SB	3.80
CPGW-59	11 #	7" for 40, 60, 90 Series LH SB	3.80

PARTS FOR GAUGE WHEELS

CPGW-29	Arbor for Gauge Wheels	.32
CPGW-53	Arm for CPGW-20, 21, 22, 59, 63	.68
CPGW-82	Arm R-L for CPGW-7	1.68
CPGW-93	Arm R-L for CPGW-57	2.10
CPGW-45	Bushing for CPGW-7 and 57	.68
CPGW-51	Clamp for CPGW-21, 22 and 58	.21
CPGW-70	Clamp complete RH for CPGW-21	1.25
CPGW-71	Clamp complete LH for CPGW-21 and 59	1.25
CPGW-136	Clamp complete for CPGW-19, 20 and 63	1.52
CPGW-136	Clamp complete for 208A Hillside	1.52
CP-4067	Clamp on rig for CPGW-19, 20 and 63	.78
CPGW-52	Plate, RH for CPGW-21	.68
CPGW-44	Wheel for CPGW-7 and 57	4.00
CPGW-48	Wheel for CPGW-20, 21 and 22	1.80
CPGW-56	Wheel for CPGW-59 and 63	1.80
CP-11409	Carriage Bolt (7/16 x 3 3/4) thru Clamp, Plate and Clevis Jaws to Beam for CPGW-21, 22, 58 and 59	.07

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THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Bolts for Bottoms for Genuine Chattanooga Plows

PLOW NO.	CHILLED SHARE	STEEL SHARE	CHILLED MOLDBOARD	*SLAT MOLDBOARD	LANDSIDE
#91B & 91C RIGHT HAND	(1) 7/16 x 1 1/4 #4	(1) 7/16 x 1 1/4 #3	(2) 3/8 x 1 1/4 Pat.Hd (2) 3/8 x 1 1/2 Pat.Hd	(1) 3/8 x 1 Cge (2) 3/8 x 1 1/2 #3 (3) 3/8 x 2 3/4 #3	(1) 3/8 x 1 1/4 Pat.Hd (1) 1/2 x 2 1/2 Pat.Hd
#92B & 92C RIGHT HAND	(2) 3/8 x 1 3/8 Pat.Hd	(2) 3/8 x 1 3/8 #3	(2) 3/8 x 1 1/4 Pat.Hd (2) 3/8 x 1 1/2 Pat.Hd	(2) 3/8 x 2 Cge (1) 3/8 x 1 #3 (3) 3/8 x 1 1/2 #3 (2) 3/8 x 1 1/2 #3 (1) 3/8 x 3 #3 (1) 3/8 x 3 1/4 #3 (2) 3/8 x 3 3/8 #3	(1) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 2 1/4 Pat.Hd (1) 7/16 x 1 1/4 Pat.Hd
#93B & 93C RIGHT OR LEFT	(2) 3/8 x 1 3/8 Pat.Hd	(2) 3/8 x 1 3/8 #3	(2) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd (1) 3/8 x 1 3/8 Pat.Hd	(1) 3/8 x 1 #3 (4) 3/8 x 1 1/4 #3 (2) 3/8 x 1 1/2 #3 (1) 3/8 x 3 #3 (1) 3/8 x 3 1/4 #3 (2) 3/8 x 3 3/8 #3	(1) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 2 1/2 Pat.Hd (1) 7/16 x 1 1/4 Pat.Hd
#94B & 94C RIGHT OR LEFT	(2) 3/8 x 1 3/8 Pat.Hd	(2) 3/8 x 1 3/8 #3	(2) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd	(1) 3/8 x 1 #3 (2) 3/8 x 1 1/2 #3 (4) 3/8 x 1 1/4 #3 (1) 3/8 x 3 1/4 #3 (1) 3/8 x 3 #3 (2) 3/8 x 3 3/8 #3	(1) 3/8 x 1 3/8 Pat.Hd (1) 7/16 x 1 1/4 Pat.Hd (1) 3/8 x 2 1/2 Pat.Hd
#95B & 95C RIGHT OR LEFT	(1) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd	(2) 3/8 x 1 3/8 #3	(2) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd (1) 3/8 x 1 3/8 Pat.Hd	(4) 3/8 x 1 1/4 #3 (1) 3/8 x 1 3/8 #3 (1) 3/8 x 1 1/2 #3 (1) 3/8 x 1 1/4 #3 (1) 3/8 x 3 #3 (3) 3/8 x 3 3/8 #3	(1) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 2 1/2 Pat.Hd (1) 7/16 x 1 1/4 Pat.Hd
#96B & 96C RIGHT OR LEFT	(1) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd	(2) 3/8 x 1 3/8 #3	(2) 3/8 x 1 3/8 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd (1) 3/8 x 1 3/8 Pat.Hd	(2) 3/8 x 1 1/4 #3 (1) 3/8 x 1 3/8 #3 (1) 3/8 x 1 1/2 #3 (1) 3/8 x 1 1/4 #3 (1) 3/8 x 3 #3 (3) 3/8 x 3 3/8 #3	(1) 3/8 x 1 1/2 Pat.Hd (1) 3/8 x 3 #3 (1) 7/16 x 1 1/4 Pat.Hd

* NOTE—IMPORTANT—#7 Bolts were used in Slats on the "90 Series" Plows made by I. H. C. prior to July 1st, 1941.

PLOW NO.	CHILLED SHARE	STEEL SHARE	CHILLED MOLDBOARD	STEEL MOLDBOARD	LANDSIDE
#15 MB	(2) 3/8 x 1 1/4 Pat.Hd	(2) 3/8 x 1 #3	(2) 3/8 x 1 1/4 Pat.Hd	(3) 3/8 x 1 #3	(1) 3/8 x 1 Cge (1) 3/8 x 1 1/2 Cge (1) 1/2 x 1 3/4 Cge
#15A MB	(2) 3/8 x 1 1/4 Pat.Hd	(2) 3/8 x 1 #3	(3) 3/8 x 1 1/4 Pat.Hd	(3) 3/8 x 1 #3	(1) 3/8 x 1 Cge (2) 3/8 x 1 1/4 Cge
#18 MB	(2) 3/8 x 1 1/4 Pat.Hd	(3) 7/16 x 1 1/4 #3	(2) 3/8 x 1 1/4 Pat.Hd (1) 3/8 x 1 3/8 Pat.Hd		(1) 3/8 x 1 Cge (2) 3/8 x 1 1/4 Cge
#19 MB	(2) 3/8 x 1 1/4 Pat.Hd	(2) 3/8 x 1 #3	(3) 3/8 x 1 1/4 Pat.Hd	(3) 3/8 x 1 #3	(1) 3/8 x 1 Cge (2) 3/8 x 1 1/4 Cge
#20 MB	(2) 3/8 x 1 1/4 Pat.Hd	(2) 3/8 x 1 #3	(3) 3/8 x 1 1/4 Pat.Hd	(3) 3/8 x 1 #3	(1) 3/8 x 1 Cge (2) 3/8 x 1 1/4 Cge
#21 MB	(2) 3/8 x 1 1/4 Pat.Hd	(2) 3/8 x 1 #3	(3) 3/8 x 1 1/4 Pat.Hd	(3) 3/8 x 1 #3	(1) 3/8 x 1 Cge (2) 3/8 x 1 1/4 Cge
#s 23-24-25-26	(2) 3/8 x 1 1/4 Pat.Hd		(1) 3/8 x 1 1/4 Pat.Hd (3) 3/8 x 1 3/8 Pat.Hd		(2) 3/8 x 1 1/4 Pat.Hd (1) 3/8 x 1 3/8 Pat.Hd
#51	(1) 3/8 x 1 3/8 Pat.Hd			(4) 3/8 x 1 1/2 #3	(1) 3/8 x 1 1/4 Mch
#53	(2) 3/8 x 1 1/4 #4	(2) 3/8 x 1 1/4 #3	(3) 3/8 x 1 1/4 Pat.Hd		(1) 7/16 x 1 1/4 Mch
#55	(2) 3/8 x 1 1/4 #4	(2) 3/8 x 1 1/4 #3	(2) 3/8 x 1 1/4 Pat.Hd (1) 3/8 x 1 1/2 Pat.Hd		(1) 1/2 x 1 1/4 T-Head CP-11380
#56	(2) 3/8 x 1 3/8 #4		(2) 3/8 x 1 1/2 Pat.Hd		
#56B	(2) 3/8 x 1 3/8 #4		(2) 3/8 x 1 1/2 Pat.Hd (1) 3/8 x 1 1/4 Pat.Hd		
#57	(2) 7/16 x 1 1/4 #4				
#207	(2) 3/8 x 1 3/8 #4		(5) 3/8 x 1 #3		(1) 3/8 x 2 #3
#208-208A	(2) 3/8 x 1 3/8 #4		(5) 3/8 x 1 #3		(1) 3/8 x 2 1/4 #3
#209-209A	(2) 3/8 x 1 1/4 #4		(5) 3/8 x 1 #3		(1) 3/8 x 2 3/4 #3
#210-210A	(2) 7/16 x 1 1/4 #4		(2) 3/8 x 1 #3 (3) 3/8 x 1 1/4 #3		(1) 3/8 x 3 1/4 #3
#213	(2) 7/16 x 1 3/8 #4		(4) 3/8 x 1 1/4 #6		(1) 1/2 x 2 Mch

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

PLOW BOLTS

RIGHT HAND THREAD ONLY

WITH 1 SQUARE NUT

INTERMEDIATE LENGTHS
TAKE NEXT HIGHER PRICE

	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"
	PRICE—STYLE	PRICE—STYLE	PRICE—STYLE	PRICE—STYLE	PRICE—STYLE	PRICE—STYLE	PRICE—STYLE
3/4"	3.65...3	4.40					
1"		4.75...3,7	6.50...3,7				
1 1/4"		5.00...3,4,6,7	6.80...3,4,7	9.90...3,7			
1 1/2"	4.40...7	5.30...3,4,6,7	7.25...3,4,7	9.50...3,4,6,7		19.60...7	
1 3/4"		5.55...3,4,7	7.70...3,4,7	10.45...3,4,7		20.35...3,7	
2"		5.85...3,4,7	8.20...3,4,7	10.90...3,4,7	18.85...3,7	21.10...3,7	
2 1/4"		5.90...4,7	8.60...3,4,7	11.50...3,7	19.60...7	21.80...3,7	34.85...7
2 1/2"		6.40...3,4,7	9.00...3,4,7	11.90...3,7	20.35...3,7	22.45...3,7	34.85...7
2 1/2" Long Thread						24.40...3	
2 3/4"		6.90...3,7	9.60...4,7	12.60...3,7	21.10...7	23.20...3,4,7	
3"		7.25...3,7	10.25...7	13.20...7	21.80...7	24.00...3,4,7	
3 1/4"		7.90...3,7	10.90...7	13.85...7	22.45...7	24.70...7	
3 1/2"		8.90...3,7	11.00...7	14.95...7	23.20...7	25.40...7	40.70...7
3 3/4"			12.55...7	16.20...7	24.00...7	26.15...7	42.15...7
4"					24.70...7	26.85...7	44.20...7
4 1/4"					26.15...7	28.60...7	46.50...7
4 1/2"							48.60...7
4 3/4"				21.55...4		31.90...7	
Style #4 or 6 Extra	.85	1.00	1.25	1.60	2.35	3.30	

Spreader Bolts

LENGTH	PRICE EACH	3/8"	1/2"	LENGTH	PRICE EACH	3/8"	1/2"
7 1/2" (CP-11454)	.20			9 1/2"	.22	.26	
7 1/2"		.24		9 3/4"	.24	.29	
7 3/4"	.20			10"	.24	.29	
7 3/4" (CP-11458)		.24		10 1/4"		.31	
8 1/4" (CP-11455)	.22			11"		.31	
8 3/4"		.26		11 1/2" (CP-11457)		.32	
9"	.22	.26		12"		.32	
9 1/4" (CP-11459)		.26		13"		.34	
9 1/4"	.22			13 3/4"		.34	

T-Head Bolts

1/2 x 1 3/4.....10.90

Patent Head Plow Bolts

per 100	3/8"	7/16"	1/2"
1"	4.60		
1 1/8"	5.05		
1 1/4"	5.05	6.45	
1 1/2"	5.05	6.95	
1 3/4"	5.05	6.95	9.50
1 7/8"	5.30	7.25	
2"	5.30	7.25	9.80
2 1/4"	5.50		
2 1/2"	5.70		10.55
2 3/4"	5.95		11.00
3"	6.35		11.45
3 1/2"	6.70		

CLEVISES

TO BE USED ON

CHATTANOOGA and WM. J. OLIVER PLOWS

1-Horse, (Light) complete.....	\$ 2.40
215-X Jaws (2).....	ea. .90
215 Cross Clevis, with Pin.....	.78
2820A Shackle, with Pin.....	.32
for Chattanooga Plows #15, 61, 62, 62B, 70, 70B, 72, 91B, 51HS	
for W. J. Oliver Plows Tom Cat, P-Nut, 4, 5, 6, 7, 9, 22 HS, 24 HS, 8" MB	
1-Horse, (Heavy) complete.....	2.80
CPCL-27 Jaws (2).....	ea. .90
CPCL-28 Cross Clevis, with Pin.....	.78
2820A Shackle, with Pin.....	.32
for Chattanooga Plows #72 1/2, 72 1/2B, 53 HS	
for Wm. J. Oliver Plows #10, 110, 113, 42, 44, 10" MB	
2-Horse, complete.....	3.10
CPCL-30 Jaws (2).....	ea. 1.05
CPCL-31 Cross Clevis, with Pin or CPCL-67.....	1.00
2891A Shackle, with Pin.....	.37
for Chattanooga Plows #17, 18, 19, 20, 21, 43, 44, 45 #63, 64, 65, 92B, 93B 94B, 95B, 55HS	
for W. J. Oliver Plows #11, 12, 25HS, 125HS, 46MB, 12"MB, 14"MB	
3-Horse, complete.....	4.10
#2880 Jaws (2).....	ea. 1.37
4581 Cross Clevis, with Pin.....	1.52
2891A Twist Shackle, with Pin.....	.37
S-2029 Clevis Side Arm.....	.21
for Chattanooga Plows #46, 66, 96	
for W. J. Oliver Plows #13, 14	

TO BE USED ON

CHATTANOOGA HILLSIDE PLOWS

#207 Clevis, complete..... (CPCL-18).....	\$ 1.52
CPCL-61 Clevis.....	1.37
CPCL-37 Twist Link.....	.16
#208 Shifting Clevis..... (CPCL-63).....	1.52
CPCL-62 Clevis, (208 only).....	1.37
CPCL-37 Clevis Twist Link, (208 only).....	.16
#208A Straight Clevis..... (CP-111).....	1.37
CPCL-98 Straight Steel Clevis, (208A only).....	1.00
#2892 Straight Shackle, (208A only).....	.37
#209, 210 Shifting Clevis..... (CPCL-17).....	3.30
CPCL-52 Clevis, (209, 210 only).....	2.35
CPCL-25 Clevis Hook.....	.84
CPCL-26 Clevis Drop Link.....	.11
#209A, 210A Straight Clevis..... (CPCL-16).....	1.52
CPACL-70 Straight Clevis, (209A, 210A only)...	1.20
#2892 Straight Shackle.....	.37
CPCL-93 Shackle.....	.98
CPCL-95 Jaw.....	1.00

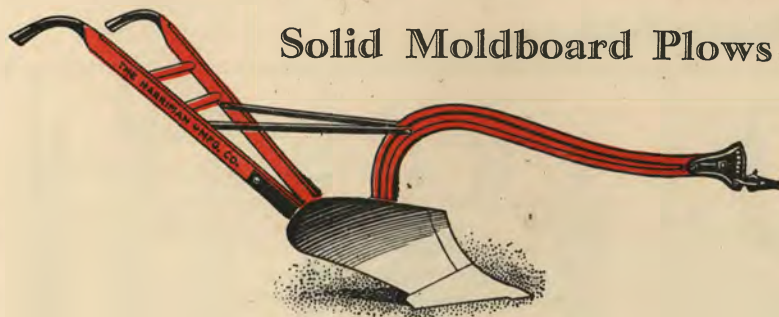
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THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

(H)

WM. J. OLIVER IMPROVED CHILLED PLOWS



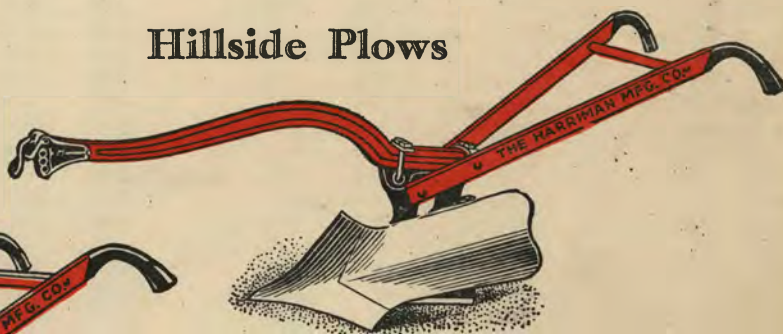
Solid Moldboard Plows

MADE WITH SHIN CUTTER AND DEEP SUCK POINT

No. 9 Chilled Plow.....R. H.....	9" to 10"	91 #
No. 9 Chilled Plow.....L. H.....	9" to 10"	91 #
No. 10 Chilled Plow.....R. H.....	10" to 11"	102 #
No. 10 Chilled Plow.....L. H.....	10" to 11"	102 #
No. 11 Chilled Plow.....R. H.....	11" to 12"	117 #
No. 11 Chilled Plow.....L. H.....	11" to 12"	117 #
No. 12 Chilled Plow.....R. H.....	12" to 13"	140 #
No. 12 Chilled Plow.....L. H.....	12" to 13"	140 #
No. 13 Chilled Plow.....R. H.....	13" to 14"	152 #
No. 13 Chilled Plow.....L. H.....	13" to 14"	152 #
No. 14 Chilled Plow.....R. H.....	14" to 15"	182 #
No. 14 Chilled Plow.....L. H.....	14" to 15"	182 #

No. 22 Hillside Plow.....	7" to 9"	100 #
No. 24 Hillside Plow.....	6" to 7"	69 #
No. 25 Hillside Plow.....	10" to 11"	140 #

Hillside Plows



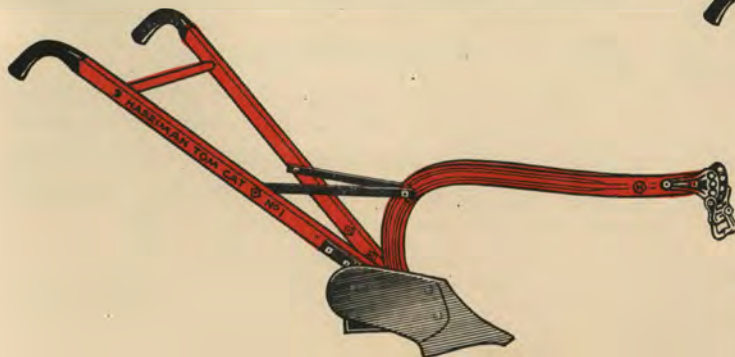
WITH TRUSSED BEAM—MADE IN ONE SIZE ONLY

No. 125 Hillside Plow	Trussed Beam.....10" to 11"	140 #
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Harriman Tom Cat Plows

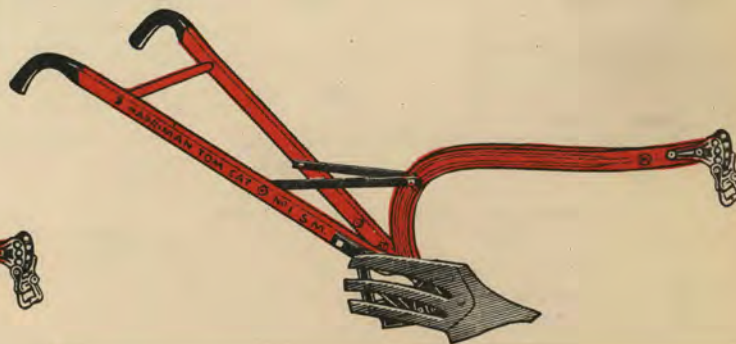
MADE IN RIGHT HAND ONLY

A very popular one-horse Chilled Plow.
Made in two sizes.



WITH SOLID MOULDBOARD

No. 1 Tomcat	7"	55 #
No. 2 Tomcat	8"	72 #



WITH STEEL SLAT MOULDBOARD

No. 1 Tomcat.....	Slat Moldboard.....7"	55 #
No. 2 Tomcat.....	Slat Moldboard.....8"	70 #

Parts for Solid and Steel Slat Plows Interchange.

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

WM. J. OLIVER IMPROVED CHILLED PLOWS and Repair Parts

PLOW NO.	MOLD	LIST PRICE	SHARES		LANDSIDES	MOLDBOARDS	FROGS	STANDARDS AND SHINS	CLEVIS COMPLETE	CROSS CLEVIS WITH PIN	CLEVIS JAW RIGHT OR LEFT	HANDLES LESS BRACES	HANDLES WITH BRACES
			D. S. OR X	STEEL									
#1 Tomcat	CM	19.10★	.74		1.00	2.30	3.60		2.40	.80	.90	3.90	4.60
#1 Tomcat	Slat	21.05★	.74		1.00	5.20	3.60		2.40	.80	.90	3.90	4.60
#2 Tomcat	CM	23.15★	.88		1.25	3.20	4.40		2.40	.80	.90	3.90	4.60
#2 Tomcat	Slat	25.35★	.88		1.25	6.20	4.40		2.40	.80	.90	3.90	4.60
P-Nut—RH	CM	19.60★	.74		1.00	2.35	3.60		2.40	.80	.90	3.90	4.60
# 7—RH	CM	23.40★	.88		1.15	3.20	4.40		2.40	.80	.90	3.90	4.60
# 8—RH	CM	29.10★	1.00		1.47	3.60	4.65	SHINS	2.40	.80	.90	3.90	4.60
# 9—RH	CM	30.35★	1.37		1.95	4.30	5.45	.68	2.40	.80	.90	4.00	5.50
# 9—RH	Slat	34.55★	1.57		1.95	8.90	5.45	.68	2.40	.80	.90	4.00	5.50
# 10—RH	CM	32.75★	1.54		2.30	5.20	5.90	.73	2.80	1.00	1.05	4.00	5.50
# 10—RH	Slat	37.60★	1.54		2.30	10.25	5.90	.73	2.80	1.00	1.05	4.00	5.50
# 11—R & L	CM	37.60★	1.66		2.35	6.20	7.50	.73	3.10	1.00	1.05	4.00	5.50
# 11—RH	Slat	40.80★	1.66		2.35	10.25	7.50	.73	3.10	1.00	1.05	4.00	5.50
# 12—R & L	CM	41.20★	1.94		2.90	7.50	8.20	.80	3.10	1.00	1.05	4.00	5.50
# 12—R & L	Slat	44.25★	1.94		2.90	10.90	8.20	.80	3.10	1.00	1.05	4.00	5.50
# 13—R & L	CM	42.40★	2.00		3.10	8.20	8.80	.84	4.10	1.52	1.37	4.00	5.50
# 14—R & L	CM	43.70★	2.31		3.45	9.45	9.50	.84	4.10	1.52	1.37	4.00	5.50
#108—RH	CM	*	.88		1.25	3.20	4.40		2.40	.80	.90	3.90	4.60
#110—RH	CM	*	1.37		1.95	4.30	5.45		3.10	1.00	1.05	3.90	4.60
#113—RH	CM	*	1.54		2.15	5.20	5.90		2.80	1.00	1.05	4.00	5.50
#119—RH	CM	*	1.66		2.30	6.50	7.50		2.80	1.00	1.05	4.00	5.50
#120—R & L	CM	*	1.94		2.90	7.80	8.20	STANDARDS	2.80	1.00	1.05	4.00	5.50
# 22—HS	CM	31.85★	1.54		1.58	4.40	2.65	6.10	2.40	.80	.90	3.90	4.60
# 24—HS	CM	29.10★	1.10		1.10	3.60	2.50	4.65	2.40	.80	.90	3.90	4.60
# 25—HS	SSM	43.05★	1.94		2.10	6.85	3.40	8.30	3.10	1.00	1.05	4.00	5.50
#125—HS Truss Beam	SSM	43.05★	1.94		2.10	6.85	3.40	8.30	3.10	1.00	1.05	4.00	5.50
#4, 5, 6 —RH—Repairs only		*	.74		1.00	2.35	3.60		2.40	.80	.90	3.90	4.60
#40— 8"—MB	CM	30.85★	1.26		1.58	5.00 pr.	5.50		2.40	.80	.90	3.90	4.60
#42—10"—MB	CM	33.95★	1.54		1.58	6.10 pr.	5.50		2.80	1.00	1.05	4.00	5.50
#44—12"—MB	CM	36.40★	1.94		1.58	7.15 pr.	6.60		3.10	1.00	1.05	4.00	5.50
#46—14"—MB	CM	39.70★	2.05		1.58	8.80 pr.	7.55		3.10	1.00	1.05	4.00	5.50
8"—MB	S M	35.55★			1.58	8.20 pr.	5.40		2.40	.80	.90	3.90	4.60
10"—MB	S M	38.50★			1.58	8.80 pr.	5.40		2.80	1.00	1.05	4.00	5.50
12"—MB	S M	41.20★			1.58	9.15 pr.	6.55		3.10	1.00	1.05	4.00	5.50
14"—MB	S M	43.05★			1.58	9.70 pr.	7.50		3.10	1.00	1.05	4.00	5.50

* Repairs Only

PLOW NO.	LIST PRICE	SHARES		LAND-SIDES	STANDARDS	HANDLES	HANDLE BRACES
		CAST	STEEL				
#50 Subsoil—Repairs only		1.54	2.52	1.37	7.85	3.75	1.30
#52 Subsoil—Repairs only		1.94	3.62	2.10	9.50	3.75	1.05
#52 Side Hitch, complete	4.35						
#80 Potato Digger—Repairs only		9.70		1.80		4.05	
#80 Potato Digger Points, Without Prongs	3.41	Points, with Prongs	9.70				

PARTS FOR STEEL SLAT MOLDBOARD

	NO. 9 RH	NO. 10 RH	NO. 11 RH	NO. 12 R&L
Top Slat	1.58	2.00	2.00	2.10
Second Slat	1.30	1.42	1.42	1.68
Third Slat	1.30	1.42	1.42	1.68
Lower Slat	1.30	1.42	1.42	1.68
Chilled Mold	2.80	3.25	3.60	3.75

TERRACING MOLDS

#13 and 14	3.10
#7, 8, 9 and 10	3.45
#11 and 12	4.15

For Weights of Wm. J. Oliver Plow Parts—See Page 52

BE SURE TO STATE NUMBER OF PLOW FOR WHICH REPAIRS ARE WANTED—ALSO IF FOR RIGHT OR LEFT HAND

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

WM. J. OLIVER IMPROVED CHILLED PLOWS and Repair Parts

REPAIR PARTS FOR WM. J. OLIVER PLOWS

EXTRAS FOR HILLSIDE PLOWS

Moldboard F Latches, for Nos. 20 and 22	1.20
Moldboard F Latches, for Nos. 21, 25 and 66.....	1.37
Moldboard F Latches, for Nos. 23 and 24	1.20
All Hook Rods	.68
Nose Piece (Hinge Block) for Nos. 24 and 25.....	.80
3-Prong E Braces for Nos. 22 and 25	1.37
3-Prong E Braces for No. 24	1.20
Hook Thimbles, all sizes.....	.11
Hook Springs for Nos. 20, 22, 23 and 24.....	.73
Hook Springs for Nos. 21 and 25.....	.84
Handle to Beam Braces, all numbers. (Index Casting)	1.15

HANDLE BRACKETS

(For Base of Plow)

Moldboard, Nos. 7, 8, 9, 10, 110 and 113	1.20
Moldboard, Nos. 11, 12, 13, 14, 119 and 120.....	1.30
Landside, Nos. 7, 8, 9, 10, 110 and 113	1.20
Landside, Nos. 11, 12, 13, 14, 119 and 120.....	1.30
T Brace, all numbers	.73
Complete Set, Nos. 7, 8, 9, 10, 110 and 113.....	3.10
Complete Set, Nos. 11, 12, 13, 14, 119 and 120	3.45

(Above prices also apply to Slat Mold Plows)

JOINTERS

All Sizes, Complete	9.80
Frames.....	2.45
Standards.....	2.25
Points	.66
Moldboards.....	.95
Beam Caps	.21
Beam Brackets (front and rear)	.68
U.Bolts	.63

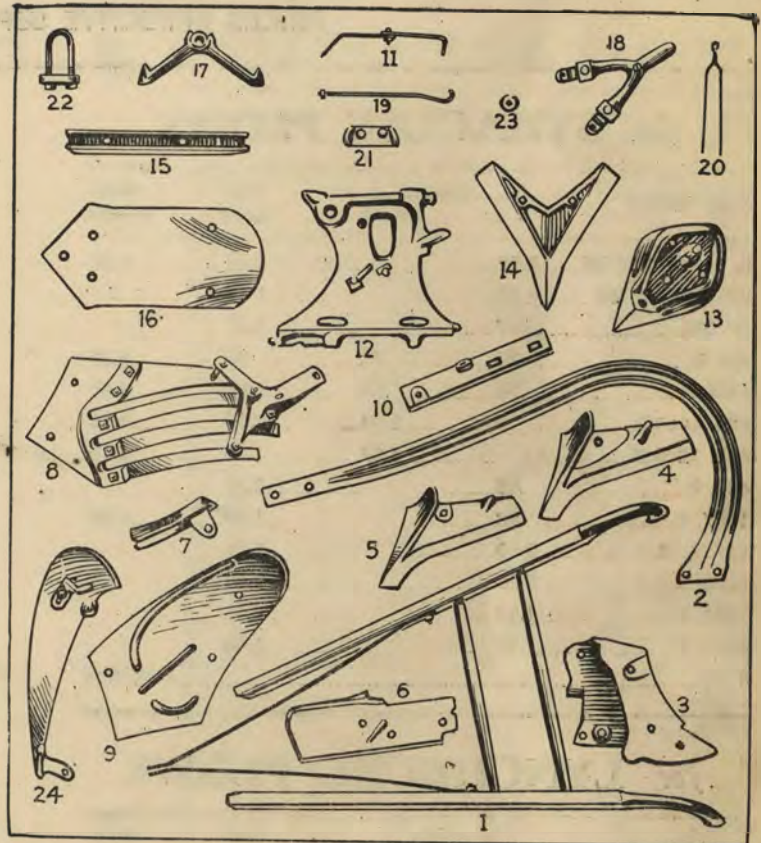
MISCELLANEOUS EXTRAS

Clamps for Wood Beams	.21
U.Bolts for Wood Beams.....	.63
Wrenches for One-Horse Plows	.63
Wrenches for Two-Horse Plows	.58

ROLLING COULTERS

13 inch Complete	13.15
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For Weights of Wm. J. Oliver Plow Parts—See Page 52



- No. 1—Handles
- No. 2—Beam
- No. 3—Frog
- No. 4—Point, Deep Suck
- No. 5—Point, Concave
- No. 6—Landside
- No. 7—Shin
- No. 8—Slat Moldboard
- No. 9—Solid Moldboard
- No. 10—Landside Handle Brace
- No. 11—Spreader Brace
- No. 12—Hillside Standard

- No. 13—Hillside Frog
- No. 14—Hillside Point
- No. 15—Hillside Landside
- No. 16—Hillside Moldboard
- No. 17—Hillside F-Latch
- No. 18—Hillside E-Brace
- No. 19—Hillside Hook Rod
- No. 20—Latch Spring
- No. 21—Index Casting
- No. 22—U-Bolt with Cap
- No. 23—Hillside Thimble
- No. 24—Terracing Mold

GAUGE WHEELS

Complete for Wood and Steel Beams	3.80
Wheels only	1.68
Clamps	.37
Standards.....	1.20
Axle Bolts.....	.21

STEEL BEAM HANDLE TO BEAM BRACES

4, 5 and 6, per pair.....	.90
All other Numbers, per pair	1.00

WOOD BEAM HANDLE TO BEAM BRACES

5 and 6	.73
7, 8, 9 and 8-Vineyard.....	.80
All others	1.37

BE SURE TO STATE NUMBER OF PLOW FOR WHICH REPAIRS ARE WANTED---ALSO IF FOR RIGHT OR LEFT HAND

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

"BLUE LINE" CHILLED PLOW REPAIRS

GUARANTEED TO FIT

PRICES EFFECTIVE SEPTEMBER 25, 1952

for SYRACUSE PLOWS

PLOW NUMBER	POINTS		LAND-SIDES	MOLD-BOARDS
	D. S.	C C or X		
6, 14, 16, 702 HS	2.57		2.20	8.45
26, 126 226 HS	2.00		1.90	
36, HS	1.37		1.37	
459 R	.74	.74	.90	2.30
1459 R	.74	.74	1.00	2.35
464, 1464 R		1.54	2.10	5.75
465, 1465 R		1.37	1.73	5.15
467, R	.88		1.20	
1467, R	.88		1.20	3.20
1473½, R	2.00		2.68	
1473, R	2.00		2.90	
1474, R	1.94		2.55	
1477, R	.88		1.68	
6 HS				Frog 5.25

for LYNCHBURG PLOWS

PLOW NUMBER	POINTS		LAND-SIDES	MOLD-BOARDS
	D. S.	C C or X		
JR	.74	.74	.95	2.30
TR	.74	.74	1.00	2.35
2	.74	.74	.95	2.30
3		.88	1.15	2.95
4-6		.88	1.15	3.15
9		1.31	2.00	3.95
17	1.37	1.37	2.00	4.40
27	1.44	1.44	2.15	5.15

for IMPERIAL PLOWS

PLOW NO.	POINTS	LANDSIDES
5 HS	2.52	2.60
6 HS	2.52	2.60

for VULCAN PLOWS

PLOW NUMBER	POINTS		LAND-SIDES	MOLD BOARDS	STANDARD S. B.
	D. S.	C C or X			
5 R	.74	.74	.95	2.45	3.25
6 R	.74	.74	1.00	2.55	3.75
7 R	.88	.88	1.30	3.20	4.40
8 R	1.00	1.00	1.52	3.80	
9 R	1.37	1.37	2.00	4.60	SHIN .68
10 R	1.49	1.49	2.30	5.45	.73
10 L	1.49	1.49	2.30	5.45	.73
11 R	1.60	1.60	2.35	6.50	.73
11 L	1.60		2.35	6.50	.73
12 R	1.94	1.94	2.90	7.10	.80
12 L	1.94		2.90	7.10	.80
13 R	2.15		3.10	7.90	.80
13 L	2.15		3.10	7.90	.80
14 R	2.36		3.45	9.05	.84
14 L	2.36		3.45	9.05	.84
6 HS	1.10		1.10	Standard	4.20
8 HS	1.54		1.58		
10 HS	2.00		2.10		
12 HS	2.57		2.40		
108 MB	1.26				
110 MB	1.60				
112 MB	1.76				

for AVERY PLOWS

PLOW NUMBER	POINTS		LAND-SIDES	MOLD BOARDS	STANDARD S. B.
	D. S.	C C or X			
Cricket	.74	.74	1.00	2.35	3.60
25 R	.74		1.00	2.35	
27 R	1.10		1.73	4.30	
28 R	1.37		1.95	4.65	
30 R	1.49		2.20	5.85	
31 R	1.82		2.30	6.85	
32 R	1.94		2.68	7.80	

Be sure to state Make and Number of Plow for which Repairs are wanted — Also if for Right or Left Hand



THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.



“BLUE LINE” CHILLED PLOW REPAIRS

GUARANTEED TO FIT

for OLIVER CHILLED PLOWS

for CHATTANOOGA PLOWS

PLOW NUMBER	POINTS		LAND-SIDES	MOLD-BOARDS	STANDARD	
	D. S.	C C or X			S. B.	W. B.
6 R	.74	.74	.90	2.20	2.65	
Gooper	.74	.74	1.00	2.35	3.60	
A1 & A2	.84	.84	1.15	3.20	4.60	5.75
AC-2	.88	.88	1.25	3.20	4.40	
B R	1.00		1.73	3.95	4.45	5.90
BC R	1.31	1.31	1.73	3.95	4.45	
10 R	1.37	1.37	1.95	4.30	5.35	
10 L	1.37	1.37	1.95	4.30	5.35	
12 R	1.37		2.15	4.90	5.35	
13 R	1.44	1.44	2.15	5.15	5.60	
13 L	1.44	1.44	2.15	5.15	5.60	
18 R	1.44		2.20	6.45		
18 L	1.44		2.20			
19 R	1.66	1.66	2.35	6.50	7.15	
19 L	1.66	1.66	2.35	6.50	7.15	
20 R	1.94	1.94	2.90	7.80	7.85	8.45
20 L	1.94	1.94	2.90	7.80	7.85	8.45
30 L-WB	2.00		3.10	8.20		
30 R-WB	2.00		3.10	8.20		
30A R-SB	2.00		3.10	8.20		
30A L-SB	2.00		3.10			
40 R	2.31		3.45	9.45		
40 L	2.31		3.45			
51 HS	1.49		1.42	4.45	6.70	
53½-66 HS	1.94	FROG 4.00	2.15	7.50		7.85
155 HS	1.94		2.15			
PB 8 MB	1.26		1.37	4.10 pr.	5.60	
PB 10 MB	1.49		1.37	4.85 pr.	5.60	
PB 12 MB	1.94			4.95 pr.		
OZ MB	1.71		1.80	8.25 pr.		
2-Slat	1.71					

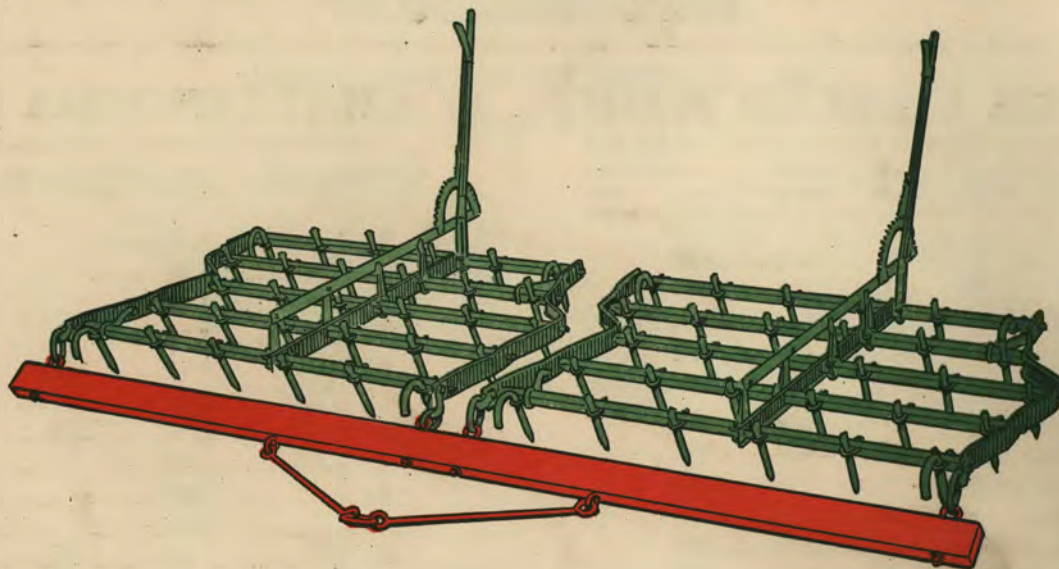
PLOW NUMBER	POINTS		LAND-SIDES	MOLD-BOARDS
	D. S.	C C or X		
23 R	1.49		3.05	5.50
24 R	1.60		3.60	6.85
25 R	1.71		4.20	7.50
26 R	2.21		4.60	
43 R	1.54	1.54	1.95	5.20
43 L	1.54		1.95	5.20
44 R	1.66	1.66	2.25	6.85
44 L	1.66		2.25	6.85
45 R	1.94		3.10	7.85
45 L	1.94		3.10	7.85
61 R	.74	.74	1.00	2.35
62 R	.84	.84	1.15	3.45
63 R	1.54	1.54	1.95	5.20
63 L	1.54		1.95	5.20
64 R	1.66	1.66	2.25	6.85
64 L	1.66		2.25	6.85
65 R	1.94		3.10	7.85
65 L	1.94		3.10	7.85
66 R	2.36			
66 L	2.36		3.55	
70 R	.74	.74	.90	2.30
71 R	.88	.88	1.15	3.20
72 R	.88	.88	1.15	3.20
72½ R	.95	.95	1.85	3.95
72½ B R	1.00	1.00		
91 R	.88	.88	1.15	
92 R	1.37		1.85	
93 R	1.54		2.10	
94 R	1.66		2.10	
94 L	1.66		2.10	
95 R	1.94		3.10	
95 L	1.94		3.10	
92B R	1.37	1.37	1.85	
93B R	1.54	1.54	2.10	
94B R	1.66	1.66	2.10	
94B L	1.66	1.66	2.10	
95B R	1.94		3.10	
95B L	1.94		3.10	
52-53 HS	1.54		1.58	4.40
54-55 HS	2.15		2.10	6.85
15 MB	1.21		1.10	pr. 4.50
93-94		SHIN .84		

► Be sure to state Make and Number of Plow for which Repairs are wanted—Also if for Right or Left Hand

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

HARRIMAN SECTION HARROW



Advanced Features

High grade channel section used in making side and center rails, hence a stiff harrow which has flexibility, enabling it to withstand hard usage. U-bars fastened to side by forged key locks for greater durability.

Teeth 9/16" x 8" High Carbon Steel. Upper end of teeth fastened securely with U-bolts to prevent slipping. Lower end drawn to a fine point. Draw bar painted red, harrow green. Has all adjustments. 30-Tooth Section cuts 4'11", — 60-Tooth cuts 9'10", — 90-Tooth cuts 14'9".

NO.	DESCRIPTION	WEIGHT	PRICE
225	25 Tooth Single Section Drag Harrow, No Draw Bar.....	88#.....	\$ 25.65★
230	30 Tooth Single Section Drag Harrow, No Draw Bar.....	100#.....	28.15★
D225	25 Tooth Single Section Drag Harrow, With Draw Bar.....	98#.....	29.50★
D230	30 Tooth Single Section Drag Harrow, With Draw Bar.....	112#.....	32.25★
D250	50 Tooth Two Section Drag Harrow, With Draw Bar.....	186#.....	57.75★
D260	60 Tooth Two Section Drag Harrow, With Draw Bar.....	224#.....	63.40★
D290	90 Tooth Three Section Drag Harrow, With Draw Bar.....	330#.....	93.55★
CW-1533	Drawbar Complete for No. D225, 25 Tooth Single Section.....	11#.....	\$3.80★
CW-1534	Drawbar Complete for No. D230, 30 Tooth Single Section.....	13#.....	4.00★
CW-1527	Drawbar Complete for No. D250, 50 Tooth Two Section.....	16#.....	6.90★
CW-1528	Drawbar Complete for No. D260, 60 Tooth Two Section.....	20#.....	7.60★
CW-1536	Drawbar Complete for No. D290, 90 Tooth Three Section.....	44#.....	9.00★

REPAIR PARTS FOR No. 200 SERIES DRAG HARROWS

NO.	DESCRIPTION	PRICE EACH
H-6001	Guard Rail.....	Steel..... 3.35
H-6002	Lever Center Bar.....	Steel..... 1.90
H-6003	Lever Bar.....	Steel..... 1.15
H-6004	Channel Center Bar.....	Steel..... 2.75
H-6005	Regular Tooth..... 9/16"	Steel..... .23
H-6006	Runner Tooth.....	Steel..... .46
H-6007	U-Bolt.....	Steel..... .19
H-6008	End Lugs for Steel Bars.....	Steel..... .44
H-6009	Clevis.....	Steel..... .39
H-6010	Lever Rod.....	Steel..... .19
H-6012	Corner Brace.....	Malleable..... .77
H-6013	Tooth Bar Standard, R.H.....	Malleable..... .95
H-6014	Malleable Tooth Bar Standard, L.H.....	Malleable..... .95

NO.	DESCRIPTION	PRICE EACH
H-6015	Lever Connection Bracket.....	Malleable..... 1.96
H-6016	Lever Quadrant.....	Malleable..... 1.85
H-6017	Plunger Box.....	Malleable..... .77
H-6018	Plunger Pin.....	Malleable..... .31
H-6020	I-Bolt in Hitch.....	Steel..... .51
H-6022	Hitch Rod..... 7/16" x 27"	Steel..... 1.15
H-6023	Hitch Ring.....	Steel..... .51
H-6027	U-Bar for 60-Tooth.....	Steel..... 3.40
H-6028	U-Bar for 50-Tooth.....	Steel..... 2.97
H-6031	Lever Complete.....	Steel..... 2.30
H-6044	Hitch Rod..... 7/16" x 21"	Steel..... 1.15
H-6045	Hook.....	Steel..... .51
#25549	Lever Handle Grip.....	Steel..... .51
	Tooth Clamp.....	Steel..... .19

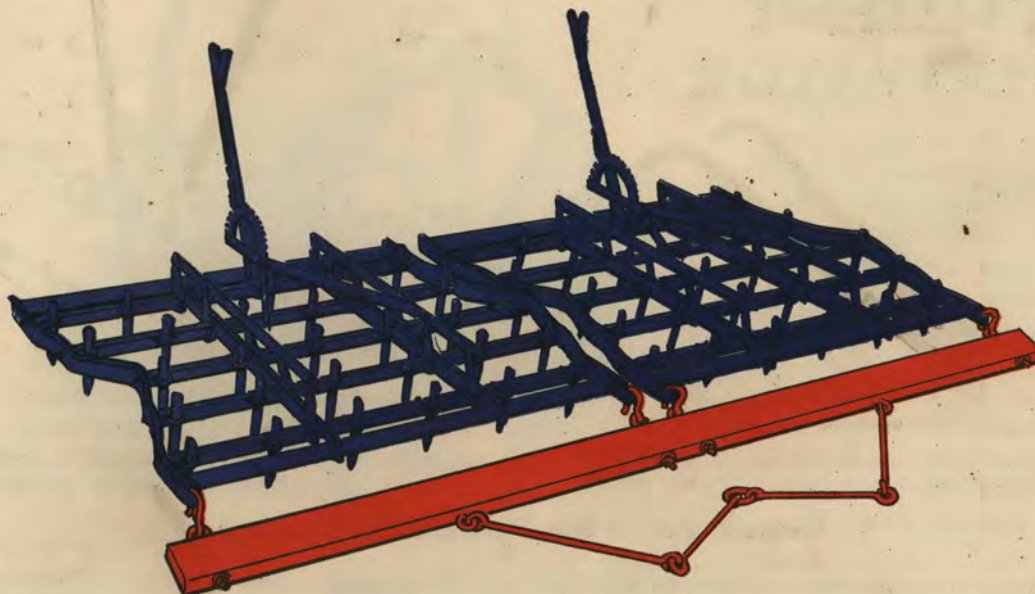


THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.



HARRIMAN SECTION HARROW



Special New Features

High grade channel section used for side and center rails, hence a stiff harrow which has flexibility, assuring rugged durability. Malleable standards are used instead of welded construction. Teeth are $\frac{5}{8}$ "x9", of High Carbon Steel attached securely with U-bolts to prevent slipping. Drawbar is painted red, harrow is blue. Has all adjustments:

30 Tooth Section cuts 4'11", 60 Tooth cuts 9'10", 90 Tooth cuts 14'9".

NO.	DESCRIPTION	WEIGHT	PRICE
330	30 Tooth Single Section Drag Harrow, No Draw Bar.....	135#	\$ 45.90★
D330	30 Tooth Single Section Drag Harrow, With Draw Bar.....	152#	49.95★
D360	60 Tooth Two Section Drag Harrow, With Draw Bar.....	300#	99.90★
D390	90 Tooth Three Section Drag Harrow, With Draw Bar.....	447#	146.70★
CW-1534	Drawbar Complete for No. D330, 30 Tooth Single Section.....	13#	4.00★
CW-1530	Drawbar Complete for No. D360, 60 Tooth Two Section.....	29#	8.00★
CW-1536	Drawbar Complete for No. D390, 90 Tooth Three Section.....	44#	9.00★

REPAIR PARTS FOR No. 300 SERIES DRAG HARROWS

NO.	DESCRIPTION	PRICE EACH
H 6003	Lever Bar.....	1.15
H 6007	U-Bolt Tooth Holder with Nuts.....	.19
H 6010	Lever Latch Rod.....	.19
H 6013	Tooth Bar Standard, R.H.....	.95
H 6014	Tooth Bar Standard, L.H.....	.95
H 6015	Lever End.....	1.97
H 6016	Quadrant.....	1.85
H 6017	Plunger Box.....	.77
H 6018	Plunger.....	.31
H 6019	Plunger Spring.....	.51
H 6027	Tooth Bar.....	3.40
H 6030	Draw Irons, Complete (Single Section).....	3.47

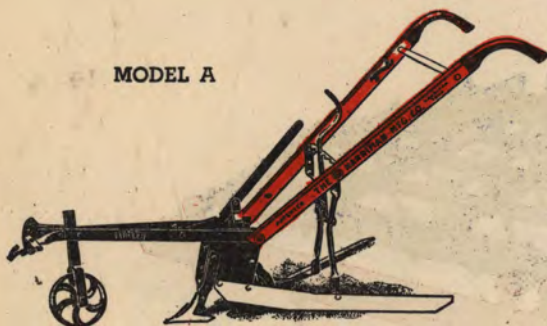
NO.	DESCRIPTION	PRICE EACH
H 6031	Lever Complete.....	2.30
H 6032	Side Rail.....	3.47
H 6033	Regulator Bar.....	2.10
H 6034	Center Rail.....	2.90
H 6035	Tooth, $\frac{5}{8}$ ".....	.34
H 6036	Connecting Strap, R.H.....	2.20
H 6037	Connecting Strap, L.H.....	2.30
H 6039	Clevis.....	.45
H 6040	Drilled Pin, Connecting Strap to Reg. Bar.....	.12
H 6042	Draw Irons, Complete (Two Section).....	4.62
H 6051	Draw Irons, Complete (Three Section).....	5.20

THE HARRIMAN MANUFACTURING COMPANY

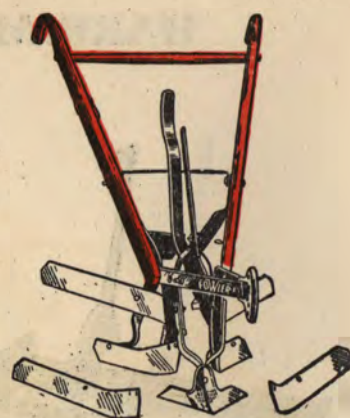
CHATTANOOGA, TENN. — HARRIMAN, TENN.

FOWLER REG. U.S. PAT. OFF. CULTIVATOR

MODEL A



Model A	Less Wheel	56#	ea.	\$25.80★
Model A	With Wheel	66#	ea.	27.80★



COMPLETE MODEL C

With Extra Pair Lower Blades.....Less Wheel.....75#.....ea. \$29.55★

With Extra Pair Lower Blades.....With Wheel.....83#.....ea. 31.15★

FOWLER CULTIVATORS ARE SHIPPED WITHOUT LEAD WHEEL
UNLESS OTHERWISE SPECIFIED

Repair Parts for Fowler Cultivator

No. 1—End Clevis	ea.	\$.69
No. 2—Side Clevis	ea.	.69
No. 3—Draft Hook	ea.	.31
No. 4—Beams (2 pieces No. 4)	pr.	2.64
No. 5—Frame Plates (2 pieces No. 5)	pr.	2.20
No. 6—Standard for Wheel	ea.	1.07
No. 7—Wheel	ea.	1.07
No. 8—Pipe for Gauge Wheel	ea.	.23
No. 9—Bolt for Gauge Wheel	ea.	.23
No. 10—Cast Washer for Stretcher Rods	ea.	.15
No. 11—Stretcher Rod and Nuts	ea.	.31
No. 12—Point or Sweep	ea.	1.16
No. 13—Plow Foot (without bolts)	ea.	1.85
No. 14—Pipe Thimbles for Various Joints	ea.	.15
No. 15—Legs for Depth Gauge (R and L, No. 15)	ea.	.83
No. 16—Lever for Depth Gauge	ea.	1.85
No. 17—Wrench	ea.	.51
No. 18—Expansion Lever Braces (R and L, No. 18)	ea.	1.85
No. 19—Notched Cross Brace for Handles	ea.	.77
No. 20—Expansion Lever	ea.	1.02
No. 21—Clamps to hold Upper Blades to Handles	ea.	.28
No. 29—Plate Connecting Expansion Lever to Expansion Lever Braces	ea.	.23
No. 30—Shoes for Depth Gauge (2 pieces)	ea.	.36
Depth Gauge, Complete	ea.	4.24
Lead Wheel on any Model	ea.	2.20

BLADES

Upper — 32"	(Right and Left)	11½#	pr.	4.84
Lower — 20"	(Right and Left)	7 #	pr.	3.24
Lower — 24"	(Right and Left)	8¼#	pr.	3.80
Lower — 28"	(Right and Left)	10 #	pr.	4.24
Lower — 30"	(Right and Left)	10½#	pr.	4.68
Lower — 32"	(Right and Left)	11½#	pr.	4.84
Lower — 36"	(Right and Left)	12¾#	pr.	5.34
Lower — 40"	(Right and Left)	14¾#	pr.	6.00
Handles, Complete with Braces			pr.	7.48
Handles, Less Braces			pr.	3.08

EXTRAS FOR FOWLER TRACTOR CULTIVATOR

No. 31—1 1/4" Round Standards per pair (each ½ price)	7#	3.70
No. 32—1 3/8" Round Standards per pair (each ½ price)	8#	4.10
No. 33—1 7/16" Round Standards per pair (each ½ price)	9#	4.56
No. 34—Tractor Frame Plate Adjusting Bracket, half	2#	1.02
No. 35—Tractor Blade Expander Bracket, half	2#	1.16
No. 36—J Bolt Bracket for 3rd Blade		.31

FOWLER TRACTOR CULTIVATOR

The Fowler principle of cultivating is, well known and has been used for several generations by successful farmers with horse drawn implements. The advent of tractors caused a need for this type of cultivating with one and two row power machines. The Tractor Fowler was built by farmers for farmers, and will do an even better cultivating job than with a team. This Cultivator is unsurpassed for barring off, or for early cultivation astride the water furrow where the ridges between the row need to be thoroughly worked and a good mulch left near the young plants.

Furnished regular with 1¼" round standards that will fit most tractor cultivator clamps. This standard will also hold steady in most larger size clamps when tightened, but if larger sizes are required they can be furnished at extra cost. Will fit most all one and two row tractors, Fully adjustable. Stronger made.

MODEL D — ONE ROW

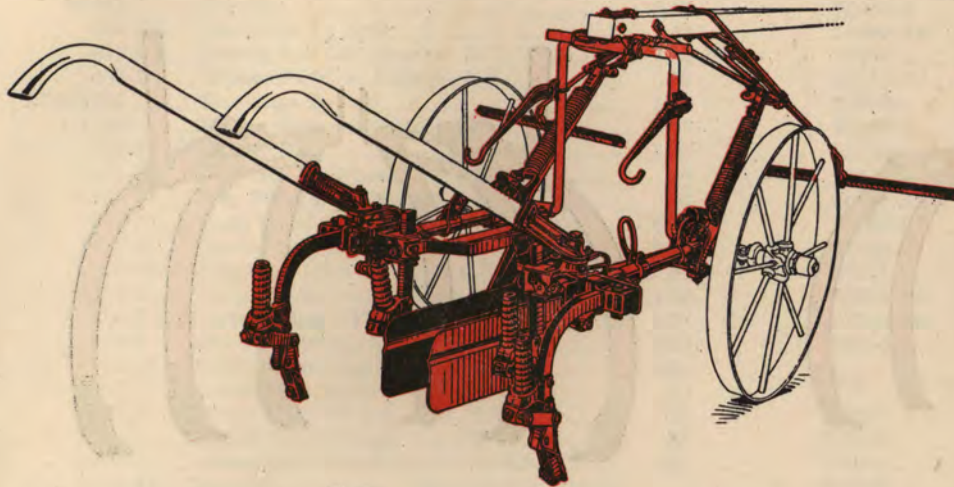
Equipped with 3 pair blades and one pair 1¼" round standards	56#	ea.	\$27.70★
1¾" round standards, in lieu of regular		per pair extra	.50
1 7/16" round standards, in lieu of regular		per pair extra	.94

NOTE: For two row, order two (2) Model D one row machines.

For prices on blades and other repairs see regular Fowler list above.



CHATTANOOGA "A" CULTIVATOR



The Volunteer Model "A" Walking Cultivator has a long established reputation for strength, long life and ease of operation. Straight frame for easier and shorter turns on contoured rows, with balance weight on end of tongue. High clearance axles are reversible for long wear and adjustable for 34 to 44 inch rows.

Wheels are 30 inches in diameter with 2½ inch concave rims that hold on hillside and do not sink in sandy soil. Sand bands, removable boxings and grease cups are dust proof.

Extra heavy parallel pipe beams and cross heads keep sweeps parallel at all times. Balance springs adjustable for pulling gangs away from or toward rows and adjustable for depth of plowing. Parts on right and left hand gangs are interchangeable for longer wear. Cross head and gangs tilting adjustment independent for any slope of bed.

Regularly equipped with neckyoke, singletrees and fenders.

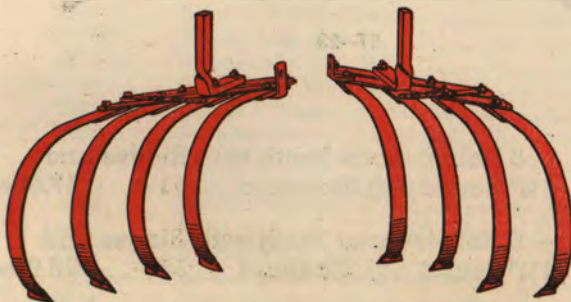
Equalizer hitch causes each horse to pull his load.

Extra heavy spring trips are quick adjusting for pitch and tension.

"A" Cultivator.....335#..... \$127.00★
If Fenders not wanted, deduct..... 2.55★

SPRING TOOTH ATTACHMENTS

With Regular 1½" x ¼" Spring Teeth — With Flat Standards



1 — 8 Plain Teeth.....	50#.....	\$22.20★
10 — 10 Plain Teeth.....	58#.....	24.85★
2 — 8 Round Foot Teeth with Blades	62#.....	29.35★
20 — 10 Round Foot Teeth with Blades	71#.....	33.65★
3 — 8 Hole-in-Point Teeth with Blades	57#.....	25.15★
30 — 10 Hole-in-Point Teeth with Blades	66#.....	28.00★

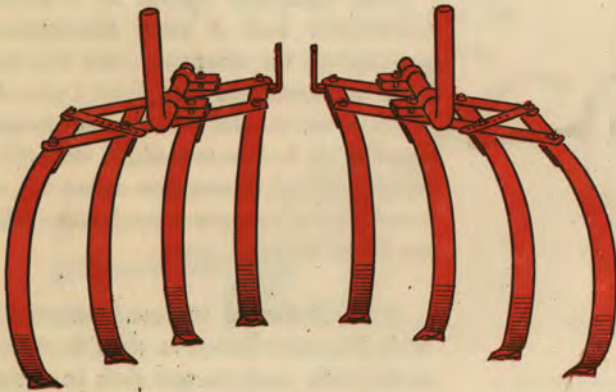
DISC ATTACHMENTS

(Not Illustrated)

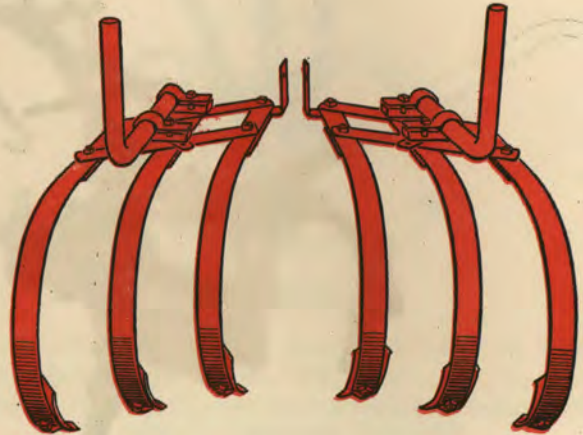
#6 Disc Attachment, Six 12" Discs, Adjustable, with Hobble.....	80#.....	\$34.80★
#22 Hobble for Disc Hiller, or Disc Attachment, as Extra.....	9#.....	5.70★

SPRING TOOTH ATTACHMENTS

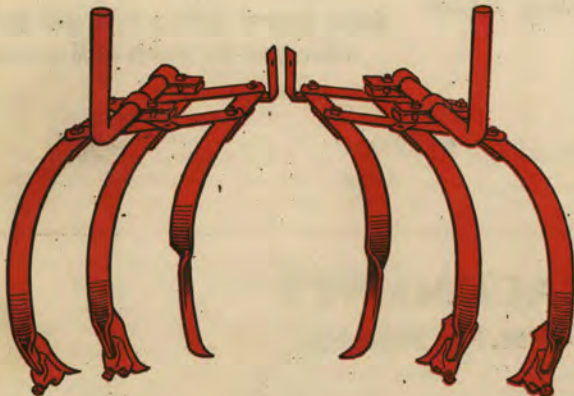
With Regular $1\frac{1}{2}$ " x $\frac{1}{4}$ " Spring Teeth



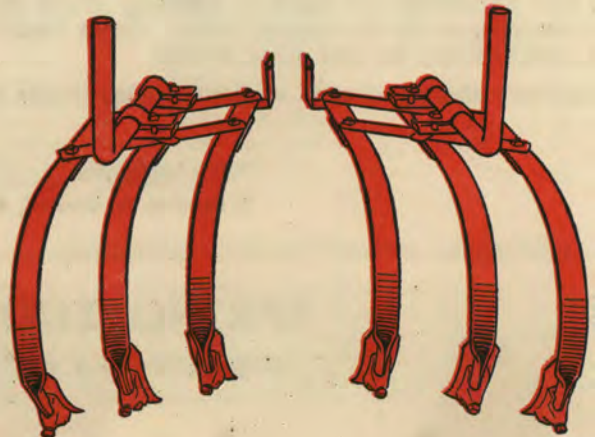
ST-1



ST-33



ST-23-C



ST-23

- ST-1 — 8 Plain Teeth with $1\frac{1}{4}$ " Round
Adjustable Standard.....54#..... 24.75★
- ST-13 — 6 Plain Teeth with $1\frac{1}{4}$ " Round
Adjustable Standard.....48#..... 23.30★
- ST-13-C — 4 Plain Teeth and 2 Twisted Teeth with
 $1\frac{1}{4}$ " Round Adj. Standard.....48#..... 24.70★
- ST-2 — 8 Round Foot Teeth with $1\frac{1}{4}$ " Round
Adjustable Standard.....66#..... 31.90★
- ST-23 — 6 Round Foot Teeth with $1\frac{1}{4}$ " Round
Adjustable Standard.....60#..... 29.85★
- ST-23-C — 4 Round Foot Teeth with Blades and
2 Twisted Teeth with $1\frac{1}{4}$ " Round
Adjustable Standard.....58#..... 29.60★

- ST-3 — 8 Hole-in-Point Teeth with Blades and
 $1\frac{1}{4}$ " Round Adj. Standard.....61#..... 27.60★
- ST-33 — 6 Hole-in-Point Teeth with Blades and
 $1\frac{1}{4}$ " Round Adj. Standard.....55#..... 25.90★
- ST-33-C — 4 Hole-in-Point Teeth with Blades and
2 Twisted Teeth with $1\frac{1}{4}$ " Round
Adjustable Standard.....54#..... 25.90★

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Prices for Repair Parts for Chattanooga "A" Cultivators

CATALOG NUMBER	PRICE
3.....Fender, complete (per set).....	\$ 6.50
24-B.....Hub Cap.....	.88
W-325.....Handle.....	2.37
591-BA.....Set Collar for Axle.....	.44
694-BA.....Evener Pull Rod Bracket, R.H.....	.92
695-BA.....Evener Pull Rod Bracket, L.H.....	.92
STW-1121.....Singletree (wood).....	2.09
L-1125.....Pin for Spring Adj. Bolt.....	.06
1128-B.....Wheel Box.....	1.32
1131-BA.....Lock Nut for Wheel.....	.44
1132-B.....Stop Washer for Wheel.....	.31
1236-BA.....Cross Head, outer.....	6.11
1237-BB.....Cross Head, Inner.....	3.41
1309-BA.....Adjusting Pivot for Gang.....	.88
1315-B.....Clevis for Balance Spring.....	1.93
1316-B.....Pivot Clamp "A".....	2.37
1325-B.....Gang Coupling, front.....	3.96
1326-BA.....Cross Head Coupling, rear.....	4.30
1327-B.....Corrugated Washer for 1326-BA.....	.13
1364-B.....Inside Pivot Clamp, R.H. "K".....	.56
1365-B.....Inside Pivot Clamp, L.H. "K".....	.56
1677-B.....Adjusting Bracket for Pole & Axle.....	3.20
1716-BA.....Bracket.....Replaced by H-2812	
1813-B.....Pivot Nut on Parallel Rod.....	.83
2745.....Handle Bracket.....	1.56
H-2812.....Hang Up Hook Bracket.....	.69
H-2813.....Evener and Frame Pull Rod.....	1.01
H-2814.....Balance Spring Clip.....	.25
H-2815.....Hang Up Arm, R.H.....	1.67
H-2816.....Wearing Plate.....	.51
H-2818.....Hang Up Loop on Gang.....	.69
H-2824.....Fender, Plate only.....	1.38
H-2825.....Hang Up Arm, L.H.....	1.67
H-2826.....Retaining Clip for Tongue Weight.....	.25
2983-B B.....Evener Hook Link.....	.51
2986-B.....Wearing Plate.....Replaced by H-2816	
2991-BA.....Front Evener Bar.....	1.38
2993-BA.....Hitch Bar in Evener.....	1.98
3246-B.....Spring to balance Gangs.....	3.20
3317-B.....Pull Rod, R.H.....Replaced by H-2813	
3318-B.....Pull Rod, L.H.....Replaced by H-2813	
3338.....Sand Band, upper "A".....	.88
3339.....Sand Band, lower "A".....	.88
3357.....Sand Band, (top RH, bottom LH) "K".....	.88
3358.....Sand Band, (top LH, bottom RH) "K".....	.88
3731-B.....Strap to Fender Sheet.....	.69
3735-B.....Wheel Axle, R.H. "K".....	6.00
3736-B.....Wheel Axle, L.H. "K".....	6.00
S-3786....."U" Bolt for Hang Up Arm.....	.31
3869.....Serrated Washer for Fender.....	.31
3870.....Serrated Washer for Fender.....	.25
4011-B.....Neckyo complete.....	3.36
S-4249.....Bushings in Front Evener Bar.....	.13
4979.....Eyebolt complete for Tongue and Neckyo.....	.83
5282.....Hang Up Loop.....Replaced by H-2818	
5979.....Tongue Weight.....	5.12
6629.....Cone Cup Pivot for Crosshead.....	.64
6649.....Cone Bushing for Gang Adjusting Pivot.....	.31
S-7880-B.....Support Arm for Fender.....	.64
PO-12098.....Pin for Balance Spring Clevis.....	.23
15110-R11.....Long Cge. Bolt for Gang and Axle Pivot.....	.11
15353-R11.....Long Cge. Bolt for Cross Head Pivot.....	.13
15718-R11.....Long #3 Plow Bolt for Cross Head.....	.23
15597-B.....Wheel, complete (Concave Tire).....	10.56
15802-B.....Parallel Rod.....	1.27
15803-B.....Hammer Strap in Evener.....	.31
15804-B.....Upper Evener Bar.....	2.20
15805-B.....Lower Evener Bar.....	2.59

25061-B.....Evener Brace, L.H.....	\$ 1.01
25062-B.....Evener Brace, R.H.....	1.01
25063-BB.....Clip for Tongue Wt. Replaced by H-2826	
25064-B.....Strap for Arch.....	.25
25069-BA.....Bolt for Balance Spring Adjuster.....	.77
25070-B.....Wedge Bolt.....	.31
25071-B.....Gang Beam.....	3.58
25072-B.....Lift Spring Clip.....Replaced by H-2814	
25073-B.....Nut for Balance Spring Adjusting Bolt.....	.25
25158-B.....Chain Links (6 Link).....	.25
26793-B.....Linch Pin for Axle Washer.....	.06
26925-BA.....Axle.....	5.34
27097-BA.....Clamp.....Replaced by H-2818	
27344-B.....Hang Up Hook, R.....Replaced by H-2815	
27345-B.....Hang Up Hook, L.....Replaced by H-2825	
27346-BA.....Tongue "A".....	11.66
27346-BB.....Tongue "K".....	11.66
28706-B.....Hitch Evener Bar Bushing.....	.13

PARTS FOR QUICK ADJUSTING SPRING TOOTH ATTACHMENT

H-2800.....Flat Standard for "A" Cultivator.....	1.93
H-2801.....Cross Bar, (4 tooth).....	.56
H-2802.....Adjusting Tie Strap.....	.25
H-2803.....Tooth Reinforcement.....	.44
H-2804.....Shield Bracket.....	.25
H-2810.....Cross Bar (5 tooth).....	.69
H-3100.....1 1/4" Round Standard for Tractor Cult.....	2.30
H-3107.....Clamp for Round Standard.....	.80
H-3150.....Cross Bar (3-Tooth).....	.52

For prices on Spring Teeth and Blades see pages 40 and 45

PARTS FOR SPRING TRIP

1694-BA.....Bracket for Spring Trip.....	1.43
1695-BA.....Adjusting Yoke for Spring Trip.....	1.43
5105-BA.....Spring Washer on Spring Trip.....	.88
15282-BA.....Spring for Spring Trip.....	.88
27015-B.....Adjusting Bolt on Spring Trip.....	.25
27016-BA.....Strap on Spring Trip.....	.25
27017-B.....Trunnion on Spring Trip.....	.55
27018-B.....Spring Rod on Spring Trip.....	.69
27019-B.....Bent Standard for Spring Trip.....	3.08
27020-B.....Straight Standard for Spring Trip.....	2.09
27022-BA.....Spring Trip, Complete, Curved.....	8.25
27023-BA.....Spring Trip, Complete, Straight.....	8.03
27326-B.....Bushings in Spring Trip.....	.13
29520-B.....Castellated Nut in Spring Trip.....	.13
30811-B.....Foot only, on Spring Trip.....	1.38
30813-B.....Rivet in Spring Trip.....	.09
CW-1475.....Spring Trip Assembly.....	16.61

REPAIR PARTS FOR NO. 6 DISC ATTACHMENT

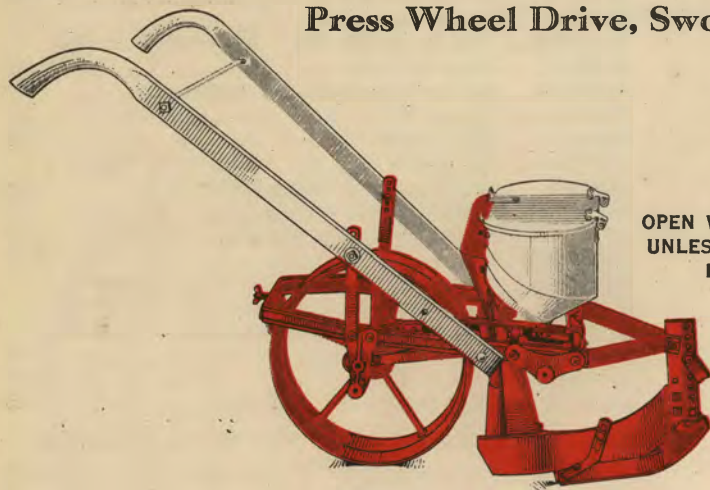
W-285.....Wood Bearing.....	.45
S-852.....Disc, 12".....	1.93
1779-BB.....Clamp Cap.....	.77
S-4670.....Axle.....	1.32
5730.....Arch.....	3.08
5731-A.....Connecting Arm.....	1.56
5747.....Top Half Bearing.....	.83
5748.....Bottom Half Bearing.....	.83
5750.....Hub.....	1.01
H-6402.....1 1/4" Round Standard for ST 6.....	1.74
PO-10114.....Disc, Complete with Hub.....	2.75
29504.....Tool Bar Clamp.....	1.43
118763.....#0 Plain Male Grease Cup, 1/8".....	.51

REPAIR PARTS FOR NO. 22 HOBBLE

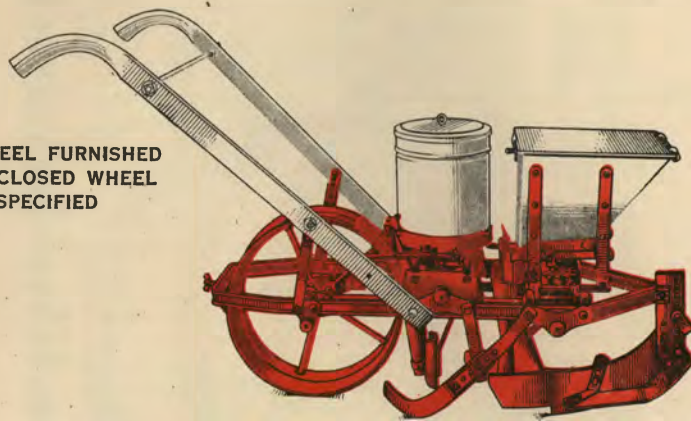
PO- 221.....Hand Wheel.....	.83
S-708.....Jockey Arch Bar.....	2.04
1082.....Jockey Arch Socket.....	.69
25340-BA.....Jockey Arch Pivot, complete.....	.69

CHATTANOOGA WALKING PLANTERS

Press Wheel Drive, Sword Opener with Depth Gauge



OPEN WHEEL FURNISHED
UNLESS CLOSED WHEEL
IS SPECIFIED



NO. 161 PLANTER

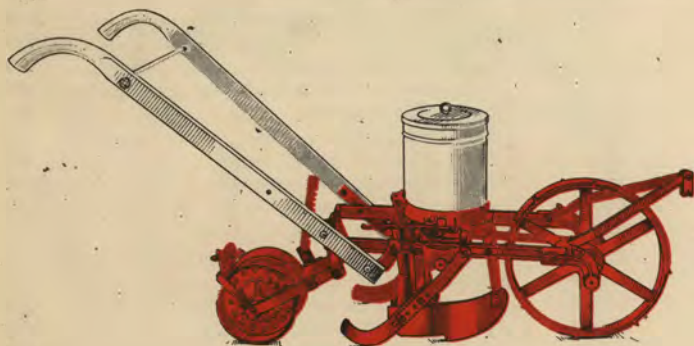
NO.	DESCRIPTION	WT. LBS.	PRICE
161 A	Combination Cotton and Corn Hopper.....	106	\$48.41 ★
161 AX	Cotton Hopper.....	94	38.08 ★
161 D	Corn Hopper.....	96	38.82 ★
161 G	Slant Drop Hopper.....	96	44.90 ★
161 C	Duplex Slant Drop Hopper.....	122	50.96 ★

NO. 163 PLANTER—HAS FERTILIZER ATTACHMENT

NO.	DESCRIPTION	WT. LBS.	PRICE
163 AF	Combination Hopper & Fertilizer Attach.....	156	\$61.73 ★
163 AXF	Cotton Hopper & Fertilizer Attach.....	145	51.40 ★
163 DF	Corn Hopper & Fertilizer Attach.....	147	52.14 ★
163 GF	Slant Drop Hopper & Fertilizer Attach.....	147	58.21 ★
163 CF	Duplex Slant Drop Hopper & Fert. Attach.....	173	64.27 ★

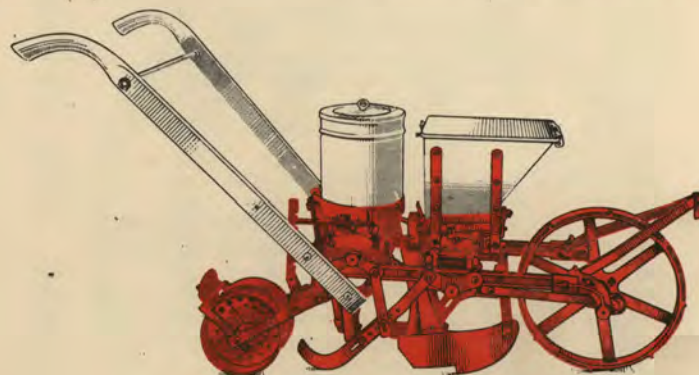
NOTE: Press Wheel Planters supplied with Open Wheel—To make Closed Wheel also order CP-14246—Wheel Band 1.39 ★

Front Wheel Drive, Sword Opener, Spoon Covers and Press Wheel



NO. 164 PLANTER

164 A	Combination Cotton and Corn Hopper.....	128	\$55.44 ★
164 AX	Cotton Hopper.....	116	45.10 ★
164 D	Corn Hopper.....	118	45.85 ★
164 G	Slant Drop Hopper.....	118	51.92 ★
164 C	Duplex Slant Drop Hopper.....	144	57.97 ★



NO. 165 PLANTER—HAS FERTILIZER ATTACHMENT

165 AF	Combination Hopper & Fertilizer Attach.....	173	\$70.03 ★
165 AXF	Cotton Hopper & Fertilizer Attach.....	161	59.71 ★
165 DF	Corn Hopper & Fertilizer Attach.....	163	60.44 ★
165 GF	Slant Drop Hopper & Fertilizer Attach.....	163	66.52 ★
165 CF	Duplex Slant Drop Hopper & Fert. Attach.....	189	72.57 ★

Front Wheel Drive, Shovel Opener and Shovel Covers (Not Illustrated)

NO. 166 PLANTER

166 A	Combination Cotton and Corn Hopper.....	116	\$50.97 ★
166 AX	Cotton Hopper.....	104	40.64 ★
166 D	Corn Hopper.....	106	41.38 ★
166 G	Slant Drop Hopper.....	106	47.45 ★
166 C	Duplex Slant Drop Hopper.....	132	53.51 ★
For Press Wheel on this Planter.....		add 22	6.76 ★

NO. 167 PLANTER—HAS FERTILIZER ATTACHMENT

167 AF	Combination Hopper & Fertilizer Attach.....	167	\$65.55 ★
167 AXF	Cotton Hopper & Fertilizer Attach.....	155	55.22 ★
167 DF	Corn Hopper & Fertilizer Attach.....	157	55.96 ★
167 GF	Slant Drop Hopper & Fertilizer Attach.....	157	62.05 ★
167 CF	Duplex Slant Drop Hopper & Fert. Attach.....	183	68.10 ★
For Press Wheel on this Planter.....		add 22	6.76 ★

NOTE: Fertilizer Attachment will fit only on #163, #165 and #167 Planters.

PRICES FOR HOPPERS AS EXTRAS FOR 160 SERIES PLANTER

A	Combination (with 4 Plates and Cotton Agitator).....	32	\$26.61 ★
AX	Cotton (with Cotton Agitator only).....	20	16.28 ★
D	Corn (with 4 Plates).....	22	17.02 ★
G	Slant Drop (with 3 Plates and 3 Speed Gears).....	22	23.09 ★
C	Duplex (with 5 Plates and 3 Speed Gears).....	48	29.15 ★
F	Fertilizer Hopper.....	21	10.03 ★

ATTACHMENTS FOR 160 SERIES PLANTER

Hill Drop Attachment (2 Cams).....	\$5.30 ★
Spoon Covering Attachment for #161.....	3.31 ★
Spring Tooth Covering Attachment for #161.....	4.14 ★
Fender Attachment for #161 and #163.....	3.55 ★
Wheel Weight for #161 and #163.....	3.26 ★
Press Wheel Attachment Complete for Front Whl. Drive.....	8.28 ★

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Prices for Repair Parts for 160 Series Chattanooga Walking Planters

FRAME PARTS FOR ALL PLANTERS

CATALOG NUMBER		PRICE
N-236	Wrench	\$.83
L-418-C	Pin, Valve to Runner	.09
574	Hopper Control Lever Spring	.22
PO-1936-B	Flapper Valve in Runner	.32
H-2850	Open Wheel, Less Crank, for #161, 163	6.66
H-2851	Closed Wheel, Less Crank, for #161, 163	8.25
H-2859	Double Pointed Shovel	.45
H-2884	Tray and Extension, complete	3.30
H-2888	Spoon Coverer Bracket, L.H.	.45
H-2889	Spoon Coverer, R.H.	.76
H-2890	Spoon Coverer, L.H.	.76
CPA-5046	Boot Spacer	.39
CPB-5049	Drive Wheel Crank for Front Wheel	3.25
CPA-5052	Drive Wheel Pitman Bearing	.53
CPA-5053	Drive Wheel Pitman Bearing Cap	.35
CPA-5054	Hopper Pitman Bearing	.53
CPA-5055	Hopper and Center Pitman Bearing Cap	.35
CPA-5062	Hopper Crank End Bearing	1.01
CP-5064	Press Wheel Bearing, R.H.	.41
CP-5065	Press Wheel Bearing, L.H.	.41
CP-5069	Wheel, Front	6.33
CPA-5070	Handle Spacing Washer for #161	.20
CPA-5071	Press Wheel Arm Flange Thimble	.22
CP-5074	Press Wheel Half	2.53
CP-5075	Press Wheel Spacer Spool	.35
CP-5078	Wheel Crank End Bearing for #163	.83
CP-5079	Center Pitman Bearing for #165, 167	.77
CP-5080	Center Pitman Bearing for #163	.72
CPB-5081	Trip Foot	.96
CPA-5083	Wheel Crank End Bearing for #161	1.21
CPB-5161	Saddle	3.25
CPA-5162	Face Gear	1.27
CP-5171	Press Wheel Ratchet Spring Case	.95
CPA-5174	Rear Spout Socket	.39
CPA-5180	Hopper Drive Crank	2.53
CPA-5181	Drive Wheel Crank for Rear Wheel	3.25
CP-5182	Front Drive Wheel Crank Bearing, R.H.	1.21
CP-5183	Front Drive Wheel Crank Bearing, L.H.	1.21
CP-5184	Drive Gear on Hopper Crank	.83
13485-A	Spacer for Hitch Adjusting Bolts	.13
CP-14034	Short Frame for #161	4.24
CP-14054	Hitch Plate for #161, 163	.72
CP-14056	Pitman Rod for #161, 164, 165, 166, 167	.51
CP-14057	Wheel Scraper for #161, 163	.58
CPA-14059	Boot for #161	1.27
CPA-14090	Hitch Bar for #164, 165, 166, 167	.58
CP-14093	Handle Brace for #161, 163	.45
CP-14102	Press Wheel Scraper Yoke	.72
CP-14110	Press Wheel Scraper for 164, 165	.77
CPA-14112	Boot for #163, 164, 165	1.27
CP-14114	Press Wheel Pipe Bushing	.39
CPA-14133	Saddle Support for #163, 165, 167	.45
CP-14147	Pitman Rod for #163	.72
CP-14148	Long Frame for #163	5.39
CP-14160	Frame Cross Tie for #166, 167	.72
CPA-14165	Spout Support for #166, 167	.28
CP-14177	Rear Pitman Rod for #165, 167	.39
CP-14226	Scraper Spring	.13
CP-14246	Wheel Band, complete, for #161, 163	1.60
CP-14285	Depth Gauge Adjusting Bracket, R.H.	.28
CP-14286	Depth Gauge Adjusting Bracket, L.H.	.28
CP-14296	Washer Under Saddle	.22
CP-14301	Spoon Coverer Bracket	.45
CP-14302	Spoon Coverer Bracket Brace	.32
CP-14303	Spoon Coverer, R.H.	.77
CP-14304	Spoon Coverer, L.H.	.77
CP-14315	Stub Point for #163, 165, 167	.58
CP-14341	Rear Spout for #167	1.21
CP-14346	Rear Gauge Shoe for #166, 167	.72
CP-14351	Press Wheel Hanger, R. H.	.45
CP-14352	Press Wheel Hanger, L. H.	.45
CP-14356	Press Wheel Latch Lever	.28
CP-14358	Opener Shovel Standard	1.40
CP-14360	Opener Shovel Standard Adj. Bracket	.22

FRAME PARTS FOR ALL PLANTERS

CATALOG NUMBER		PRICE
CP-14361	Covering Shovel Standard	\$1.60
CP-14363	Rear Spout for #163, 165	1.71
CPA-14367	Sword Opener for #161, 163	3.52
CPA-14368	Sword Opener for #164, 165	3.25
CP-14375	Spacer Rear End Hitch Bar	.13
CP-14381	Handle Rod with Nuts	.88
CP-14382	Clevis with Pin	.25
CP-14386	Runner Support for #164, 165	.45
CP-14387	Handle Brkt, R.H. for Front Wh. Planters	.58
CP-14388	Handle Brkt, L.H. for Front Wh. Planters	.58
CP-14389	Press Wheel Frame Side	.45
CP-14390	Press Wheel Ratchet Support	.28
CP-14391	Press Wheel Ratchet	.58
CP-14392	Depth Gauge for #161, 163	1.60
CP-14396	Opener Standard Side Brace #166, 167	.72
R-17000	Long Frame for #165, 167	3.25
R-17001	Short Frame for #164, 166	2.86
R-17002	Control Lever Rack, R. H.	.45
R-17003	Control Lever Rack, L. H.	.45
RA-17004	Depth Gauge Adjusting Bracket Front	.25
R-17005	Front Spout	.88
R-17006	Press Wheel Ratchet Bushing	.13
R-17008	Spout Extension for #161	.72
R-17009	Spout Extension for #163, 164, 165	.72
R-17010	Handle	1.98
RA-17011	Sword Opener with Boot for #161	5.00
RA-17012	Sword Opener with Boot for #163	5.00
RA-17013	Sword Opener with Boot and Supports for #164, 165	5.72
R-17016	Hopper Drive Crank with Gear, complete	3.30
R-17017	Spout Socket, complete, for #166, 167	.77
R-17027	Hopper Control Lever, R.H. Complete	.77
R-17028	Hopper Control Lever, L.H. Complete	.88
RA-17076	Rear Spout Brace for #163, 165, 167	.72
R-17077	Rear Spout Brace Brkt for #163, 165, 167	.72
R-17078	Covering Shovel Standard Hanger	.20
B-22748	Press Wheel Ratchet Spring	.28

"A"—"D"—"AX" PLANTER HOPPER PARTS

P-171	Regulating Slide Spring	.13
2064-A	Knocker and Cut-off Spring	.20
H-2862	Hopper Drum	2.10
H-3000	Lid	.96
H-3001	Clutch Drive Plate	1.27
H-3002	Floating Drive Clutch	.41
H-3003	Clutch Drive Assembly	1.52
CPA-5021	Picker Wheel	.88
CP-5028	Knocker	.35
CPB-5029	Hopper Drum Base	2.92
CPA-5153	Clutch Drive Plate (OS) order #H3003	
CP-5154	Plate Retaining Yoke	.64
CPA-5155	Floating Drive Clutch (OS) order #H3003	
CP-5156	Cotton Agitator	1.90
CP-5157	Cotton Hopper Bottom	3.25
CP-5158	Cotton Agitator Retainer Ring	.45
CPA-5159	Reverse Feed Ring Gear	.83
CPB-5160	Cotton Agitator Drive Clutch	.58
CP-5168	Cut Off	.35
CP-5169	Cut Off and Knocker Cap	.45
CPA-5170	Cut Off and Knocker Frame	.77
6369	Seed Hopper Lid Spring	.45
R-7014	Rev. Block on Hopper Bottom	.15
CP-14088	Hinge Pin for Base	.28
CPA-14106	Cotton Stirring Rod	.26
CP-14111	Cotton Regulating Slide	.25
CP-14115	Picker Wheel Pipe Bushing	.25
CP-14228	"J" Bolt, Hopper to Base, with Nut	.09
CP-14274	Regulating Slide Bolt with Q3505 Nut	.13
CP-14316	Cotton Bottom, complete with Agitator Ring Gear, etc.	8.97
CP-14330	Cut Off Assembly, complete	1.78
R-17047	Corn Hopper Bottom with Rev. Block only	2.26
R-17108	Corn Bot., comp. with Plates and Cut Off	12.08

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Prices for Repair Parts for 160 Series Chattanooga Walking Planters

"G" HOPPER PARTS		
CATALOG NO.		PRICE
6369	Lid Spring	\$.45
R-7001	Seed Plate Drive Gear	.77
R-7002	Intermediate Gear	.64
R-7003	Change Speed Gear, 12 teeth (Special)	.77
R-7004	Change Speed Gear, 24 teeth (Special)	.77
R-7005	Hopper Bottom only	3.69
R-7006	Intermediate Gear Bracket	.64
R-7007	Change Speed Gear, 13 teeth	.77
R-7008	Change Speed Gear, 15 teeth	.77
R-7009	Change Speed Gear, 18 teeth	.77
R-7010	Hinge Bracket	.77
R-7011	Lever Bracket	.77
NA-10854	HT Washer for Intermediate Gear	.20
CP-14228	"J" Bolt, Hopper to Bottom	.09
CP-14295	Plate Retainer	.45
CP-14337	Reversible Deflector	.51
R-17035	Deflector Lock	.35
R-17037	Hopper Support, R. H.	.77
R-17038	Hopper Support, L. H.	.77
R-17039	Seed Spout	.77
R-17040	Main Deflector	.88
R-17042	Bolt to fasten Plate Retainer	.39
R-17045-A	Hopper Drum	2.10
R-17054	Bottom, Supports and	
	Bracket, complete Assembly	5.72
23319-A	Lid	.96

"C" HOPPER PARTS		
CPB-5004	Intermediate Bevel Gear	1.21
CPB-5010	Change Speed Gear, 6 teeth (Special)	.83
CPD-5011	Change Speed Gear, 9 teeth	.83
CPD-5012	Change Speed Gear, 12 teeth	.83
CPB-5098	Hopper Support and Lever Bracket, R.H.	1.16
CPA-5099	Hopper Support and Hinge Bracket, L.H.	1.16
CPC-5130	Hopper Bottom only	7.70
CPC-5131	Seed Plate Drive Gear	.96
CP-5136	Shut Off Valve, Right Hand	.25
CP-5139	Shut Off Valve, Left Hand	.25
CPB-5145	Change Speed Gear, 10 teeth (Special)	.83
CPB-5146	Change Speed Gear, 16 teeth (Special)	.83
R-7012	Change Speed Gear, 7 teeth	.83
RA-7037	Plate Retainer	.58
CP-14216	Hopper Center Partition	.77
CP-14236	"J" Bolt, Hopper to Bottom	.09
CPA-14337	Reversible Deflector	.51
CP-14378	Spout, Complete	1.52
R-17107	Shut-off Valve Spring	.13
R-17110	Deflector Post, complete	.51
R-17113	Plate Retainer and Deflector Post, cpt.	1.16
23999-A	Main Deflector with Gate	1.16
N-42087	Bottom Bolt Retainer	.13
511924-R11	Lid	2.10
511925-R1	Hopper Jacket without Partition	2.04
511925-R11	Hopper Jacket, complete	2.53
620 483-R1	Thrust Washer for Intermediate Gear	.45

"F" FERTILIZER HOPPER PARTS (Old Style After 1950)		
CATALOG NO.		PRICE
CP-5038	Knocker Pawl Carrier Block	.88
CPA-5041	Lever Bracket	.72
CP-5042	Hinge Bracket, Front	.28
CP-5043	Tray Hanger, Front	.72
CPA-5077	Agitator Wheel	1.16
CP-5082	Tray Hanger, Rear	.72
CP-5105	Hinge Bracket, Rear	.28
CP-5106	Spring Holder, and Pawl Block Keeper	.58
CP-5129	Knocker Pawl	.25
CPA-11148	Shaker Pan Spring	.64
CP-14088	Hopper Hinge Pin	.28
CP-14117	Hopper Brace Front	.45
CP-14118	Hopper Brace Rear	.45
CP-14120	Latch and Hinge Bar on Base	.28
CP-14121	Shaker Bar, L.H.	.45
CP-14122	Tray Support Bar, R.H.	.45
CP-14126	Hopper Brace and Spreader Pipe	.28
CP-14127	Tray Support Pipe Bushing	.15

"F" FERTILIZER HOPPER PARTS (Continued)		
CATALOG NO.		PRICE
CP-14178	Spring Tension Rod with Nut	.20
CP-14179	Knocker Pawl Adjusting Spring	.22
CP-14180	Pin in Pawl Carrier Block	.13
CP-14181	Pin in Tray Hanger	.28
CP-14221	Spring Tension Bracket	.20
CP-14249	Shaker Tray, complete	2.10
23473-BA	Hopper Drum Only	3.03

"A" — "D" FLAT DROP PLANTER PLATES				
Regular Plates are 5/32" thick each \$1.40				
CATALOG NO.	NO. HOLES	TYPICAL SEED	SIZE HOLE	APPROX INCHES APART IN ROW
CP-5107	4	Large Corn	5/8"	18"
CP-5108	5	Large Corn	5/8"	14"
CP-5109	6	Large Corn	5/8"	12"
CP-5110	7	Large Corn	5/8"	10"
CP-5111	blank	Drilled by User		
CP-5112	24	Peas, Soy Beans	3/8"	3"
CP-5113	24	Peas	5/16"	3"
CP-5114	24	Small Corn	15/32"	3"
CP-5115	18	Lima Beans	oblong	4"
CP-5116	6	Small Corn	3/8"	12"
CP-5117	7	Small Corn	3/8"	10"
CP-5118	8	Small Corn	3/8"	9"
CP-5165	3	Large Corn	5/8"	24"
R-7015*	blank	Drilled by User		
R-7021*	20	Kidney Beans	oblong	3 1/2"
* Extra Heavy Plates 5/16" thick				each \$2.10

"G" — "C" SLANT DROP PLANTER PLATES				
CATALOG NO.	NO. CELLS	TYPICAL SEED	PRICE EACH	
CPB-5013	8	Peanuts, Spanish in Hull		
CPC-5014	12	Peanuts, Spanish, Shelled		
CPB-5015	4	Beans, Velvet, small		
CPB-5016	24	Peas, Hairy Vetch		
CPB-5017	24	Beans, Laredo and Biloxi Soy		
CPC-5044	8	Corn, small		
CPB-5132	4	Corn, Hickory King, large		
CPC-5133	4	Corn, small		
CPB-5134	2	Corn, large		
CPC-5135	2	Corn, small		
CPB-5140	2	Beans, Velvet, small		
CPB-5141	12	Corn, Sorghum, Kafir Corn, etc.		
CPC-5144	3	Peanuts, Spanish, shelled		
CPC-5147	8	Peanuts, Spanish, shelled		
CPB-5148	36	Cucumber		
CPB-5149	4	Beans, Velvet, large		
CPB-5150	8	Beans, O-Too-Tan Soy		
CPB-5151	8	Peas, California, Black-Eye, Beans		
CPA-5166	8	Corn Hickory King, large		
CP-5167	8	Peanuts, Field shelled		
CP-5175	12	Peanuts, Spanish, in hull		
CP-5178	4	Beans, Laredo Soy		
CP-5192	24	Beans, Mammoth, Yellow Soja, Peas		
CP-5193	8	Beans, Mammoth, Yellow Soja		
CP-5194	12	Beans, Fordhook, Lima Jumbo Pnut		
CP-5195	12	Beans, Henderson Bush Lima		
CP-5196	24	Beans, Mung Soy		
CP-5197	40	Beans, Bountiful, Giant Stringless, and Okra		
CP-5198	18	Peas, Crowder, Little Marvel, and Thos. Laxton		
CP-5199	8	Peanuts, Jumbo, shelled		
R-7000	8	Peanuts, Field shelled		
R-7016	4	Beans, Biloxi Soy		
R-7022	4	Corn, small, thin		
R-7027*	4	Pepper, Tomato		
R-7028	4	Corn, large, (twin cells)		
R-7029	16	Peanuts, Spanish, shelled		
R-7030	8	Tung Nut		
R-7031	24	Peanuts, Spanish, shelled		
R-7032	12	Peanuts, Spanish, shelled		
R-7033	24	Peanuts, Field shelled		
R-7034	16	Peanuts, Field shelled		
R-7035	12	Peanuts, Field shelled		
R-7038	40	Beans, Bountiful		
R-7039	40	Beans, Bountiful		
R-7040	40	Beans, Bountiful		
R-7041	16	Beans, Fordhook, Lima		

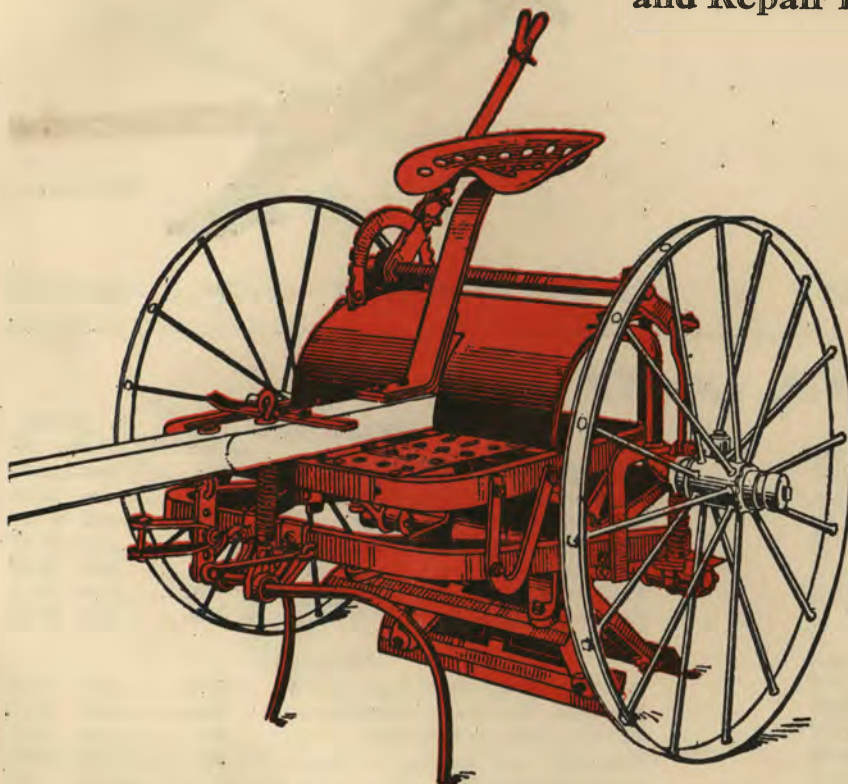
* Use R-17099 Shim Ring 64¢ ea with this plate for small seed.
NOTE—For distance with different Change Speed Gears, see instruction sheet furnished in hopper.

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

CHATTANOOGA STALK CUTTER

and Repair Parts



One Row Stalk Cutter.....7 Blade.....430#.... \$135.15★

One Row Stalk Cutter.....9 Blade.....480#.... 147.55★

REPAIR PARTS FOR CHATTANOOGA STALK CUTTER

CATALOG NUMBER	PRICE
L B-3.....Support for Drum Axle, R.H.....	\$1.67
L B-4.....Support for Drum Axle, L.H.....	1.67
L-9.....Wrench.....	.69
L-10.....Sand Band and Axle Support.....	1.08
L-107.....Fork Holder.....	1.16
LA-119.....Spider for 7-Knife Blades, R.....	22.22
LA-120.....Spider for 7-Knife Blades, L.....	22.22
LA-121.....Spider for 9-Knife Blades, R.....	23.82
LA-122.....Spider for 9-Knife Blades, L.....	23.82
LA-123.....Self Aligning Bushing.....	1.85
L-132.....Take Up Washer.....	.51
PG-141.....Pin, Draw Rod to Draft Iron.....	.25
149-AS.....Spring for Draft Rod Eye Bolts.....	.25
190-B.....Spring Rod Clip.....	.25
191-B.....Take Up Washer.....Use H-2852.....	
KA-271.....Take Up Washer.....	.51
305-X.....Spring for Pressure Rod.....	1.08
306-X.....Spring for Fork Rod.....	.88

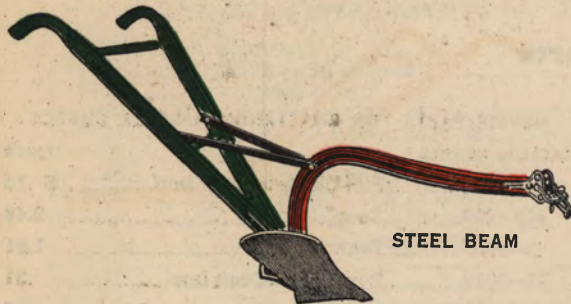
REPAIR PARTS FOR CHATTANOOGA STALK CUTTER

CATALOG NUMBER	PRICE
C-351.....Pin, Clevis to Draft Iron.....	\$.13
MB-488.....Seat.....	2.48
L-1007.....Draft Iron.....	1.51
L-1012.....Eye Bolt for Draft Iron.....	.31
STW-1027.....Singletree Strap.....	.25
STW-1041.....Singletree with Hooks.....	1.67
STW-1044.....Doubletree.....	3.80
STW 1067.....2-H Evener Set, complete.....	7.00
L-1041.....Adjusting Rod for Fork.....	.83
L-1049.....Pivot Brace for Frame.....	.83
L-1068.....Straightener Fork.....	3.08
L-1081.....Knife Blade.....	3.03
1256.....Clevis Pin.....	.25
1430-BA.....Collar for Spring Rod.....	.45
2460-B.....Linch Pin for Wheel.....	.13
H-2500.....Plunger for Set Lever.....	.45
H-2501.....Latch Rod for Lever.....	.13
H-2852.....Take Up Washer.....	.51
PO-3180.....End for Fork Adjusting Rod.....	.69
PO-3181.....Pressure Crank.....	1.43
L-4001.....Lever End.....	2.04
4011-B.....Neck yoke, complete.....	3.36
4979-B.....Double Eyebolt for Tongue and Neck yoke.....	.83
5049.....Seat Spring Leaf.....	1.79
5055.....Seat Spring.....	3.69
5664-P.....Grease Cup for Drum Bushing.....	.56
6154-B.....Bushing for Wheel.....	2.64
6155-BA.....Nut for Wheel Bushing.....	.95
11261.....Draw Clevis.....	1.16
L-14005.....Wheel Axle.....	9.13
LA-14013.....Quadrant.....	1.78
L-14014.....Support for Compressor Shaft.....	.88
L-14017.....Eyebolt for Draw Rod.....	.31
L-14018.....Draw Rods.....	.44
L-14022-A.....Tongue.....	12.10
L-14023.....Pressure Spring Rod.....	2.37
L-14029.....Support for Quadrant and Compressor Shaft.....	1.08
L-14033.....Compressor Shaft.....	3.69
L-14034.....U-Bolt for Sand Band.....	.31
L-14036.....U-Bolt for Quadrant Support.....	.31
L-14048.....Shield, Complete.....	4.90
L-14050.....Draw Rod, Complete.....	.88
L-14051.....Spring Rod Complete.....	2.64
LA-14054.....Set Lever, Complete.....	2.64
L-14057.....Bracket to Hold Spider.....	.31
L-14058.....Axle for Cutter Head.....	7.37
L-14059.....Connecting Spider Bolt.....	.51
LA-14062.....Shield between Spiders.....	1.43
16249-B.....Grease Cup for Wheel.....	.55
16357-B.....Wheel, Complete.....	19.47

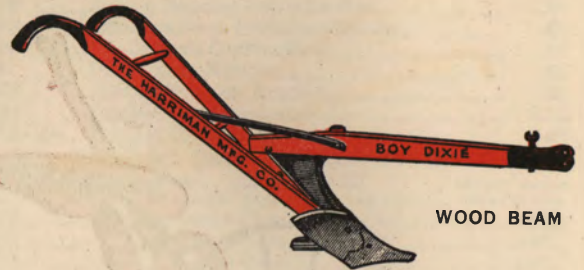
THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

BOY DIXIE CAST TURN PLOWS



Boy Dixie, Steel Beam.....7" cut.....52#..... each \$16.95



Boy Dixie, Wood Beam.....7" cut.....38#..... each \$12.00

DIXIE GOODS

POINTS

	WT. DOZ.	PRICE CWT.
Boy Dixie, Wood Beam, Plain or X.....	30#.....	cwt. \$22.00
Boy Dixie, Wood Beam, Chilled.....	29#.....	cwt. 22.00
Boy Dixie, Steel Beam, Blued or X.....	30#.....	cwt. 22.70
Girl Champion, Chilled.....	32#.....	cwt. 22.95
Stonewall, Small.....	36#.....	cwt. 26.15
Stonewall, Large.....	43#.....	cwt. 26.15

LANDSIDES

	WT. DOZ.	PRICE CWT.
Boy Dixie, Wood Beam, Short.....	26#.....	cwt. \$22.00
Boy Dixie, Wood Beam, Long.....	40#.....	cwt. 22.00
Boy Dixie, Steel Beam, Blued.....	33#.....	cwt. 22.70
Girl Champion.....	50#.....	cwt. 22.95
Stonewall, Short.....	36#.....	cwt. 26.15
Stonewall, Long.....	48#.....	cwt. 26.15

STANDARDS

Boy Dixie, Wood Beam, Cast.....	each 14#.....	cwt. \$22.00
Boy Dixie, Steel Beam, Steel.....	each 14#.....	each 3.45

MOLDBOARDS

	WT. DOZ.	PRICE CWT.
Boy Dixie, Wood Beam, Small.....	23#.....	cwt. \$22.00
Boy Dixie, Wood Beam, Medium.....	48#.....	cwt. 22.00
Boy Dixie, Wood Beam, Large.....	51#.....	cwt. 22.00
Boy Dixie, Steel Beam, Blued.....	65#.....	cwt. 22.70
Girl Champion.....	72#.....	cwt. 22.95
Stonewall, Small.....	17#.....	cwt. 26.15
Stonewall, Large.....	29#.....	cwt. 26.15

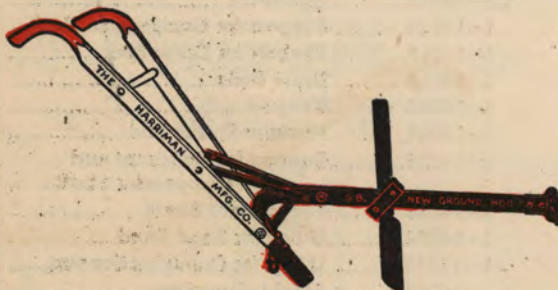
HANDLES

Boy Dixie, Wood Beam, Less Braces.....	5¼#.....	pair 3.05
Boy Dixie, Steel Beam, Less Braces.....	5¼#.....	pair 3.60
Girl Champion, Less Braces.....	5#.....	pair 3.05
Stonewall, Less Braces.....	5#.....	pair 2.85
Handle Braces, Extra.....		each .55

BEAMS

Boy Dixie, Wood Beam.....	each	2.65
Boy Dixie, Steel Beam.....	each	7.25
Boy Dixie, Ratchets, (Knee Pieces).....	each	.37

NEW GROUND PLOWS



Steel Beam New Ground Plow.....	46 #.....	each \$16.60
Steel Beam New Ground Plow, less Blade.....	44 #.....	each 15.40
Handles.....	pair	3.45
Coulters.....	each	2.60
Coulter Knives.....	each	2.50
Coulter Clamps for Steel Beam, with Bolts.....	each	.50



Wood Beam New Ground Plow.....	45 #.....	each \$16.15
Beam, Wood.....	each	4.05
Upright, Wood.....	each	4.05
Handles.....	pair	3.45
Coulters.....	each	2.60
Coulter Knives.....	each	2.50
Coulter Clamps for Wood Beam.....	each	.42

THE HARRIMAN MANUFACTURING COMPANY.

CHATTANOOGA, TENN. — HARRIMAN, TENN.

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Single Shovel Plow



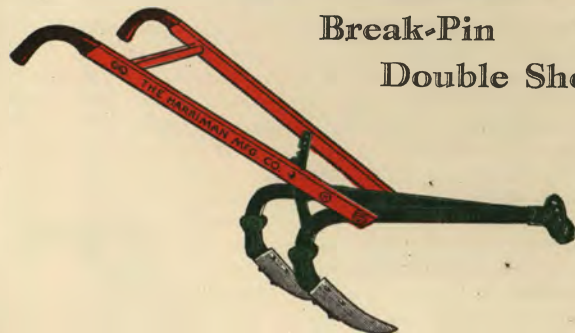
Steel Beam.....2 x 1.....44#.....each \$14.75
Handles for Single Shovel Plow..... pair 3.05

Double Shovel Plows

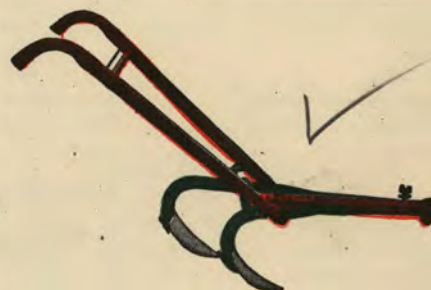


No. 6 Steel Beam.....1 3/4 x 3/4.....45#.....each \$14.80
No. 9 Steel Beam.....1 1/2 x 5/8.....37#.....each 13.15

Break-Pin Double Shovel



No. 7 Steel Beam Break Pin.....1 3/4 x 3/4
Less Blades42#.....each \$15.30
With Blades.....47#.....each 16.65
Corrugated Washers for No. 7..... doz. .75
2-hole Strap Washers for No. 7 doz. 1.25
Runners for No. 7 each .86
Malleable Foot for No. 7 each 2.88
Handles..... pair 2.70



No. 2 Wood Beam1 3/4 x 3/4.....46#.....each \$15.85
No. 5 Wood Beam1 1/2 x 5/8.....40#.....each 14.10

REPAIRS FOR DOUBLE SHOVEL PLOWS

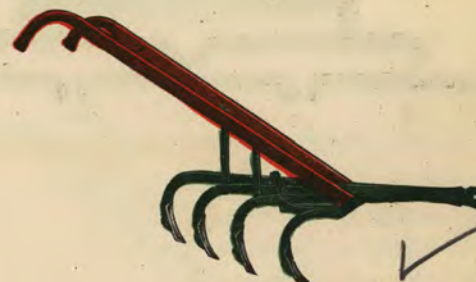
Spreader Rods.....1/2x11 1/2..... dz 6.30	Long Feet ea 3.30
Spreader Rods.....1/2x13 1/2..... dz 7.00	Short Feet ea 2.65
Spreader Rods.....1/2x14 dz 7.30	Handles for Double
Spreader Rods.....5/8x11 1/2..... dz 7.90	Shovel... pr 2.70
Wood Beam for Double Shovel Plow	ea 2.20

Three or Four Shovel Plows



WOOD BEAM

3-Shovel.....1 1/2 x 5/8.....38#.....each \$16.90
4-Shovel.....1 1/2 x 5/8.....47#.....each 18.80
Wood Beam for 3- or 4-Shovel Plow..... each 1.85
Short Foot..... each 2.30
Handles..... pair 2.75
Spool..... each .14
Handle Braces..... pair .47



STEEL BEAM

3-Shovel.....1 1/2 x 5/8.....48#.....each \$16.40
4-Shovel.....1 1/2 x 5/8.....58#.....each 18.30
Short Foot and Bracket..... each 2.50
Long Foot..... each 3.65
Handles..... pair 2.90
Handle Braces..... pair .46



THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.



STOCK HANDLES, BEAMS AND FEET

Extra Stock Handles--Finished

WITH BOLTS AND CLIPS



			WEIGHT	PRICE
Georgia Stock, Regular	3'6"	No. 1	56# doz.	\$ 21.00
Georgia Stock, Extra Long	4'	No. 1	66# doz.	23.10
Georgia Stock, Regular	3'6"	No. 2	56# doz.	19.35
Georgia Stock, Extra Long	4'	No. 2	66# doz.	21.20
No. 25 Stock	3'6"		56# doz.	23.10
Boss Stock			67# doz.	24.00
Carolina Stock			84# doz.	30.40
No. 6 Rapid Set and Smith		Less Braces	doz.	30.00
No. 6 Rapid Set and Smith		With Braces	doz.	35.20
Perfection			doz.	26.65

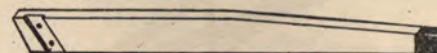
Straight Plow Handles

Straight Plow Handles	1 1/4" x 2" x 4 1/2'	No. 1	doz.	8.55
Straight Plow Handles	1 1/4" x 2" x 5'	No. 1	doz.	9.15
Straight Plow Handles	1 1/4" x 2" x 4 1/2'	No. 2	doz.	7.70
Straight Plow Handles	1 1/4" x 2" x 5'	No. 2	doz.	8.15

Extra Plow Stock Feet

		WEIGHT	PRICE
Georgia Ratchet Foot	5/16"	7 1/4 #	each \$2.65
Universal Bent Foot	7/16"	9 3/4 #	each 3.15
No. 25 Stock Foot	7/16"	10 #	each 3.15
Boss Stock Foot	3/8"	8 1/2 #	each 3.70
Carolina Bent Foot	7/16"	9 3/4 #	each 3.15
O-Perfection Foot			each 5.50

Extra Plow Stock Beams



		WEIGHT	PRICE
Georgia Ratchet	3' 6"	5#	each \$2.00
Georgia Ratchet	3' 10"	6#	each 2.25
Universal or Haiman	3' 6"	5#	each 2.00
Universal or Haiman	3' 10"	6#	each 2.25
No. 25	3' 10"	6#	each 2.25
Boss	4'	6#	each 4.25
Carolina	4'	6#	each 2.70

Repairs for Plow Stocks

	PRICE
Ratchets for Georgia Stocks	doz. \$1.10
Malleable T Slides	doz. 3.70
Boss Stock Lugs	doz. 5.10
Plow Handle Clips	doz. .42
Lewis Slides	doz. 7.30
Wrenchless Slides	doz. 7.30
Smith Slides	doz. 7.30
Rapid Set Slides	doz. 7.30
Set Screws	doz. 3.85
Perfection Handle Lugs	each 1.50
Perfection Handle Braces	pair .66
Washers	each .07
Rapid Set Frogs	each 1.10

Clevises

Georgia	No. 2837	each \$.94
Wood Beam Double Shovel	No. 2849	each 1.08
Wood Beam 3- or 4-Shovel	No. 2849	each 1.08
Steel Beam Double Shovel	No. 7	each 1.16
Steel Beam 3- or 4-Shovel	No. 2843	each 1.16
No. 4 W J O		each 1.54
Steel Beam Single Shovel	No. 2843	each 1.16

Steel Tripletree Sets



EQUIPPED WITH 26" SINGLETREES UNLESS OTHERWISE SPECIFIED

Tripletree Sets, Complete	26"	36 #	each \$ 14.45
Tripletree Sets, Complete	28"		each 15.20
41" Mastertree		doz.	49.70
28" Eveners		doz.	23.00

EXTRAS FOR SINGLE- AND DOUBLETREES

Singletree Malleable End Hooks	doz.	\$2.95
Singletree Malleable Center Swivels	doz.	5.40
Doubletree Malleable End Hooks	doz.	3.50
Doubletree Malleable Center Swivels	doz.	6.25
Rivets	lb.	.38

Steel Single- and Doubletrees



WITH SWIVEL CENTER LOOP

	WEIGHT	PRICE
16" Singletrees	40 #	doz. 21.30
18" Singletrees		doz. 21.60
26" Singletrees	56 #	doz. 23.75
28" Singletrees	60 #	doz. 25.85
26" Singletrees Reinforced	60 #	doz. 28.60
28" Singletrees Reinforced	65 #	doz. 30.45
30" Doubletrees	70 #	doz. 31.80
32" Doubletrees	85 #	doz. 33.15
36" Doubletrees	100 #	doz. 35.75
36" Doubletrees Reinforced	130 #	doz. 42.90

PLOW STOCKS

Carolina Stock



7/16" Foot.....4' Beam.....26#.....each \$ 8.15

Rapid Set Stock



No. 6.....Steel Beam.....44#.....each \$ 14.65

Universal Single Stock

BENT FOOT



7/16" Foot.....3' 10" Beam.....21#.....each \$ 7.55
7/16" Bent Foot.....3' 10" Beam.....22#.....each \$ 7.85

Boss Stock



3/8" Foot.....4' Beam.....24#.....each \$ 8.95

Georgia Ratchet Stock



5/16" Foot.....3' 6" Beam.....19#.....each \$ 7.20
5/16" Foot.....3' 10" Beam.....20#.....each \$ 7.50

No. 25 Stock



7/16" Bent Foot.....3' 6" Beam.....23#.....each \$ 8.15

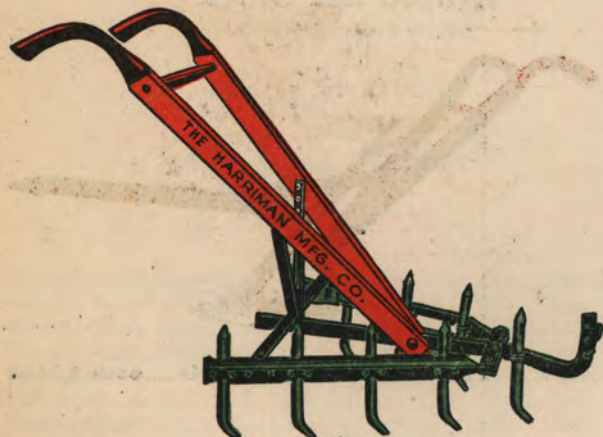
THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

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Little Joe Harrow



9-Tooth.....	38#	each	\$14.00
U-Bolt.....		each	.17
Extension Clamp.....		each	.44
Teeth.....		each	.60
Lug.....		each	.44
Handles.....		pair	2.70

5-Tooth Trucker Cultivator



5-Tooth with Lever.....	50#	ea.	\$21.50
Gauge Wheel complete.....		ea.	2.45
Handles.....		pr.	2.90
Feet.....		ea.	1.75

14-Tooth Orchard Harrow



14-Tooth with Lever	62#	each	\$21.10
Handles		pair	2.90
Malleable Tooth Wedge.....		each	.13
Teeth		each	.31
U-Bolt.....		each	.19

Spring Tooth Cultivators

HOOK ADJUSTER — WOOD BEAM

			PLAIN OR REGULAR	PLAIN AND TWISTED	WITH D.P. BLADES
5-Tooth.....	Wood Beam.....	45#	16.85	17.20	18.20
7-Tooth.....	Wood Beam.....	49#	21.10	21.50	23.00



HOOK ADJUSTER — STEEL BEAM

			PLAIN OR REGULAR	PLAIN AND TWISTED	WITH D.P. BLADES
5-Tooth.....	Steel Beam.....	49#	20.25	20.60	21.10
7-Tooth.....	Steel Beam.....	54#	23.10	23.60	25.40

EXTRAS AND REPAIRS FOR SPRING TOOTH CULTIVATORS

Plain or D. P. Teeth.....	per 100	\$115.00
Twisted Teeth or Snake Head and Big Pad.....	per 100	127.00
Round Shank Teeth.....	per 100	127.75
D. P. Blades.....	per 100	35.00
Beams, Wood.....	each	2.45
Handler for Steel or Wood Beams.....	pair	2.90



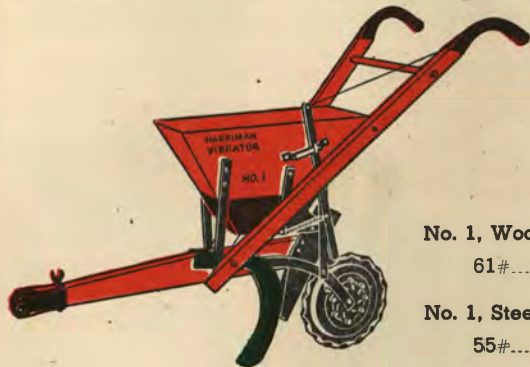


THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.



HARRIMAN VIBRATOR DISTRIBUTOR



No. 1, Wood Hopper,
61#.....\$ 21.00

No. 1, Steel Hopper,
55#.....\$ 21.00



No. 2, Steel Hopper, with
Covering Attachment,
70#.....\$ 24.00

REPAIR PARTS FOR HARRIMAN VIBRATOR DISTRIBUTOR

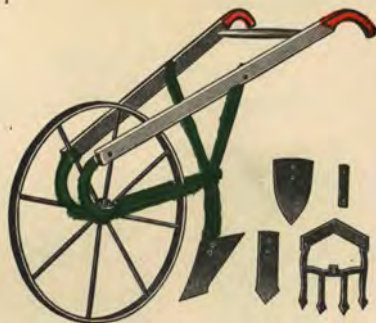
	PRICE EACH
Axle Pipe	\$.39
Beam	2.15
Beam Plates for #2	1.67
Cut-Off Gate	.39
Down Spout	1.67
Foot	2.59
Handles Complete, less Braces	2.81

	PRICE EACH
Handle Braces	\$.77
Hopper Only, Wood or Steel ...	6.60
Front Hopper Support	1.08
Rear Hopper Support	1.08
Knocker Hubs, for Steel or Cast	1.79
Knocker Shoe or Lug	.51
Knocker Arm, with Shoe	1.08

	PRICE EACH
Shaker Frame	\$1.21
Shaker Trough	1.27
Spring	.25
Spring Teeth	1.27
Wheel Only, Cast	2.70
Wheel with Knocker or Hub ...	4.68
Wheel Axle Bolt	.39
Vibrator Lever	1.08

GARDEN PLOWS

No. A-1 Garden Plow



Equipment as shown, with 4-prong Weeder

No. A-1	24" Wheel	22#	each \$8.30
No. A-2	18" Wheel	21#	each 8.00

If equipped with 5-prong Weeder add 70¢ to list.

Magnolia Garden Plow



Equipment as shown, with 4-prong Weeder

Magnolia	18" Wheel	21#	each \$7.80
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If equipped with 5-prong Weeder add 70¢ to list.

GARDEN PLOWS FURNISHED WITH SPECIAL EQUIPMENT AS DESIRED

#1 5-Prong Weeder	each \$2.05
#2 4-Prong Weeder	each 1.35
#3 Turn Shovel	each .63
#4 Double Point Blade	each .63
#5 Double Shovel Blade	each .55
#6 Calf Tongue	each .38

#7 Wrench	each \$.25
#8 Handles	pair 2.70
#9 18" Wheel	each 2.20
#10 24" Wheel	each 2.65
Standard or Foot	each 2.45
Axle	each .29

HIGH CARBON STEEL PLOW SHAPES

Look for the Green Top

They Stay Sharp - - - Do Not Reheat

NONE GENUINE WITHOUT THE (H) TRADE MARK

Diamond Point Scooters

SLOTTED OR SQUARE HOLE



NO. 111

	$\frac{5}{16}$ "	$\frac{3}{8}$ "
2 x 10	.70	.74
2 x 11	.76	.82
2½ x 10	.76	.82
2½ x 11	.82	.88
2½ x 12	.88	.95
3 x 10	.82	.88
3 x 11	.88	.95
3 x 12	1.00	1.08
3½ x 11	1.00	1.08
3½ x 12	1.08	1.15
4 x 11	1.08	1.15
4 x 12	1.20	1.27

Bull Tongues

REGULAR OR SMITH PATTERN

SLOTTED OR SQUARE HOLE



NO. 114

	$\frac{5}{16}$ "	$\frac{3}{8}$ "
2 x 8	.64	.70
2 x 9	.70	.76
2 x 10	.76	.82
2½ x 8	.70	.76
2½ x 9	.76	.82
2½ x 10	.82	.88
3 x 8	.76	.82
3 x 9	.82	.88
3 x 10	.88	.95
3 x 11	.95	1.08
3½ x 8	.89	
3½ x 9	.95	
3½ x 10	.95	1.00
3½ x 11	1.00	1.15
3½ x 12	1.20	1.27
4 x 9		1.08
4 x 10		1.08
4 x 11		1.20
4 x 12		1.27

Georgia Straight Shovels

SLOTTED OR SQUARE HOLE



NO. 145*

	$\frac{1}{4}$ "	EACH
6 x 9		1.15
7 x 9		1.20
8 x 10		1.32
10 x 9		1.50
10 x 10		1.55
10 x 12		1.73
12 x 10		1.78
12 x 12		2.00

Solid Sweeps ONE OR THREE HOLE LOW ALABAMA SWEEPS



NO. 162

	$\frac{3}{16}$ "	EACH
8 x 7		.87
10 x 8		1.05
12 x 9		1.20
14 x 9		1.40
16 x 10		1.73
18 x 10		2.00

MISSISSIPPI RIDGE SWEEPS



NO. 168

	$\frac{3}{16}$ "	EACH
10 x 8		1.05
12 x 9		1.20
14 x 9		1.40
16 x 10		1.73

MAGNOLIA SWEEPS



NO. 160

	$\frac{3}{16}$ "	EACH
8 x 7		.87
10 x 8		1.05
12 x 9		1.20
14 x 9		1.40
16 x 10		1.73
18 x 10		2.00

HOLMAN SWEEPS



NO. 165

	$\frac{3}{16}$ "	EACH
8 x 7		.87
10 x 8		1.05
12 x 9		1.20
14 x 9		1.40
16 x 10		1.73
18 x 10		2.00
20 x 12		3.00

Wing Sweeps

LEWIS SWEEPS



NO. 171

	$\frac{1}{4}$ "	EACH
12"		1.82
14"		2.04
16"		2.31
18"		2.86
20"		3.47
22"		4.35
24"		4.73
26"		5.00
30"		5.78
34"		6.66

Fertilizer Shovels

SLOTTED HOLE



NO. 150

	$\frac{1}{4}$ "	EACH
5 x 8		.95
6 x 8		1.10
7 x 9		1.22
8 x 10		1.32

Opener Shovels



NO. 185

	EACH
2½ x 6 x ¼	.55
7 x 10 x ¼	1.50
8 x 10 x ¼	1.75
10 x 10 x ¼	2.00
2½ x 7 x 5/16	.58

Corn Shovels

BARNEY OR SHARP POINT



NO. 149

	$\frac{1}{4}$ "	EACH
4 x 7		.82
5 x 8		.95
6 x 8		1.15
6 x 9		1.20
7 x 9		1.27
7 x 10		1.32
8 x 10		1.40
10 x 12		2.00

ROUND POINT



NO. 153

	$\frac{1}{4}$ "	EACH
5 x 9		1.20
6 x 9		1.27
7 x 10		1.55
8 x 10		1.73

Turn Shovels

TAPER

SLOTTED HOLE



NO. 125

	$\frac{5}{16}$ "	EACH
4 x 11		1.73
4½ x 11		1.90
5 x 11		1.98
6 x 11		2.42

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

HIGH CARBON STEEL PLOW SHAPES

NONE GENUINE WITHOUT THE (H) TRADE MARK

Cultivator Sweeps



No. 180

1/4"	WT.	EACH
4"	1.0	.94
6"	1.3	1.00
8"	1.6	1.15
10"	2.3	1.27
12"	2.8	1.43

Half-Sweeps Same Price as Whole Sweeps

No. 181

1/4"	WT.	EACH
4"	1.3	1.05
6"	1.6	1.10
8"	2.1	1.30
10"	3.2	1.47
12"	3.7	1.70
14"	4.2	2.10
16"	4.8	2.65
18"	5.4	3.10
20"	6.1	3.95
22"	6.9	4.40
24"	7.6	5.00

No. 381 High Carbon Cultivator Sweeps



No. 381

1/4"	EACH
6"	1.08
8"	1.22
10"	1.34
12"	1.73
14"	2.11
16"	2.70
18"	3.20
20"	4.04
22"	4.49
24"	5.13

Harriman Cut-Back Scrapes



No. 107

1/4"	EACH
10"	.83
12"	.94
14"	1.00

1/4"	EACH
16"	1.15
18"	1.32
20"	1.55
22"	1.65
24"	1.87
26"	1.98
28"	2.20
30"	2.30
34"	2.53

Tobacco Scrapes



No. 109

1/4"	EACH
12"	.94
14"	1.00
16"	1.15
18"	1.27
20"	1.40

PRICE LIST NO. 753

Harriman New "White Top" Tractor Sweep

HIGH CARBON STEEL



TUMBLLED, VARNISHED AND SHARPENED

NO. 280			NO. 281,			NO. 281		
3/16"	Wt.	Each	1/4"	Wt.	Each	1/4"	Wt.	Each
4"	0.8#	1.06	4"	1.1#	1.17	14"	3.8#	2.30
6"	1.0#	1.12	6"	1.4#	1.22	16"	4.9#	2.95
8"	1.4#	1.27	8"	1.8#	1.42	18"	5.4#	3.40
10"	2.1#	1.39	10"	2.6#	1.59	20"	6.1#	4.25
12"	2.5#	1.63	12"	3.4#	1.90	22"	6.8#	4.70
						24"	7.4#	5.30

Half Sweeps Same Price as Full Sweeps

— ADVANCED FEATURES —

- 1—Low crown but with ample curvature for strength at base of stem.
- 2—Wings tapered to allow surplus soil to sift over at high speeds.
- 3—Wings gradually flattened toward rear to give better cutting and to have flatness where most desired. The ends of these wings will place the soil at high speeds instead of pitching it. Old style sweeps, at high speeds, tend to cover the plants as well as small weeds and grass.
- 4—Note curvature of stem at the crown which opens a furrow nicely but lets soil slide by better than flat conventional types.
- 5—Curvature of stem is followed to the top giving the advantage of a tapered stem but with added strength. Curvature also is better to keep tension on the bolt, keeping it tight.
- 6—Angle of sweep from point back to wings is keen rather than blunt and will cut weeds instead of dragging over them.
- 7—Flatness of cutting edges will keep sweep sharp longer. Will cut, not drag.
- 8—Sweeps are sharpened and set at the factory.
- 9—General appearance is "streamlined" and will sell through eye-appeal to the farmer.
- 10—Stem is designed to fit all tractor cultivator feet. Can use either two 7/16" sweep bolts or one 5/8" carriage or heel bolt.

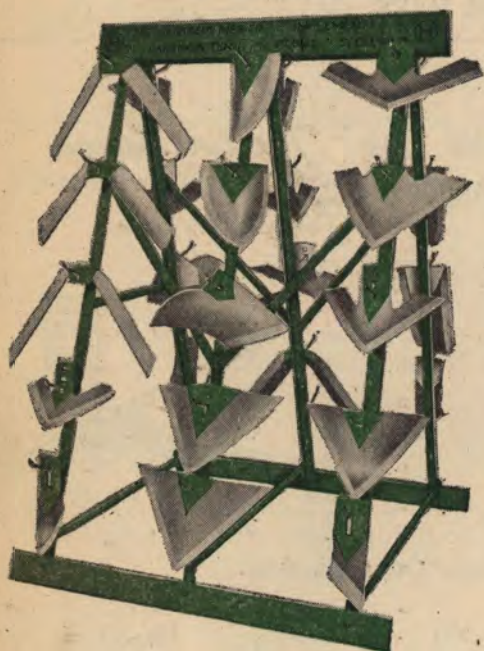
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Harriman Display Rack



This Rack makes an attractive display and the prongs are adjustable for any size shapes.

Price Each.....Wt. 80#.....\$19.80

STEEL PLOW SHAPES



JONES FENDER

65#.....doz. 26.00

Malleable Clamps,
with Bolts.....doz. 12.05



DISC FENDER

10#.....each 4.50



BOX FENDER

6#.....each 3.30



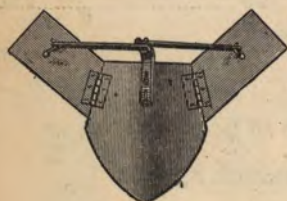
JOHNSON WINGS

#135 Right Hand 20# doz. 7.35
#136 Left Hand 20# doz. 7.35



ROOP WINGS

#137 RH, Reg.19# doz. 7.65
#138 LH, Reg.19# doz. 7.65
#139 RH, Large....31# doz. 13.35
#140 LH, Large31# doz. 13.35



ADJUSTABLE WING SHOVELS

No. 77X Regulareach 6.35
No. 76 Largeeach 6.60



BARTON

CULTIVATOR BLADES

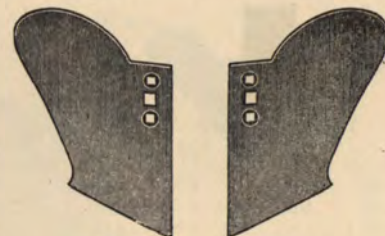
#155.....1½#.....each .62



CULTIVATOR HILLER SWEEPS

RIGHT AND LEFT HAND

#10 R&L,.....1½#.....each .70
#16 R&L,.....1½#.....each .70
Bolts.....extra .08



3-HOLE
CULTIVATOR TURN SHOVEL

#110 Right #111 Left
11x5x¼.....5#.....each 2.15
11x6x¼.....6#.....each 2.37



SOLID

MIDDLEBREAKER BLADES

MISSISSIPPI PATTERN

3-HOLE ONLY

8".....4½#.....each 3.70
10".....6 #.....each 4.10
12".....8½#.....each 5.30
14".....11 #.....each 6.15



DANDY
CULTIVATOR
BLADES

5 x 6½ x 3/16each .62
with Malleable Back ea .95



NO. 84 REVERSIBLE

6#.....each 3.58

Scraper
Blades



NO. 85 MALLEABLE BACK

6".....11#.....pair 4.30
8".....13#.....pair 5.70
9".....14#.....pair 7.20
10".....16#.....pair 7.85
Malleable Backs, no Bolts.....3#.....pair 2.30

—NOTICE—

HELP US TO PREVENT ERRORS BY GIVING COMPLETE
SIZES AND THICKNESS AND KIND OF FINISH WANTED,
ALSO WHETHER SQUARE, SLOTTED, 2- OR 3-HOLE.

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

2-hole Reversible Tiller Teeth

POLISHED AND VARNISHED

Used on practically all types of Tractor Cultivators

Two holes on 1 1/4" centers for 7/16 plow bolt.

2 x 10 1/2 x 5/16	wt. 1.5#	each \$.75
2 1/2 x 10 1/2 x 5/16	wt. 1.8#	each \$.82
3 x 10 1/2 x 5/16	wt. 2.0#	each .90
3 1/2 x 10 1/2 x 5/16	wt. 2.5#	each 1.00
2 x 14 x 5/16	wt. 2.0#	each .85
2 1/4 x 14 x 5/16	wt. 2.3#	each .98
2 x 14 x 3/8	wt. 2.5#	each 1.00
2 1/2 x 14 x 3/8	wt. 2.8#	each 1.10
Less Bolts		

8 in. Reversible Cultivator Blades



WEIGHT AND PRICE PER 100 PIECES

	3/16"	1/4"	LESS BOLTS
1 "		55#	per 100 30.50
1 1/4 "		65#	32.00
1 1/2 "		80#	33.65
2 "	76#		35.00
2 1/2 "	90#		36.70
3 "	105#		39.65
3 1/2 "	116#		44.20
4 "	122#		48.70
With Red Backs			extra per 100 4.24
Bolts			extra per 100 7.60

Reversible Blades

FOR RASTUS CULTIVATOR

WEIGHT AND PRICE EACH

1 1/4 x 1/4	.8#	ea. .45	3 x 1/4	1.5#	ea. .56
1 1/2 x 1/4	.8#	ea. .46	4 x 1/4 Wing	2#	ea. .64
2 x 1/4	1.2#	ea. .48	Bolts, extra per 100 7.60		

Stonewall Steel Points and Sweeps

8" Steel Points	each \$1.16
10" Steel Points	each 1.21
7" Steel Sweeps	each .64
9" Steel Sweeps	each .73
11" Steel Sweeps	each .76
13" Steel Sweeps	each .83
15" Steel Sweeps	each .91
18" Steel Sweeps	each 1.08
Malleable Frog	each .66

Spear Point Tractor Shovels

POLISHED AND VARNISHED

Available in crucible and soft-center steel
Two holes on 2" centers for 1/2" #3 plow bolt.

5 1/2 x 8 1/2 x 1/4" Crucible	each \$.89
5 1/2 x 8 1/2 x 1/4" Soft Center	each 1.33
Less Bolts and Washers	

Reversible Blades

WITH MALLEABLE BACKS AND SET SCREWS

WEIGHT AND PRICE PER 100 PIECES

	PER 100	WEIGHT	LESS BACKS	WITH BACKS
3 1/16"				
2 x 8	107#		\$54.00	\$108.00
2 1/2 x 8	125#		60.50	121.00
3 x 8	150#		76.25	152.45
3 1/2 x 8	187#		82.60	165.15
4 x 8	200#		92.15	184.25

10 1/2 in. Riding Cultivator Blades

PRICE PER 100 PIECES—WITHOUT BOLTS

1 1/4 x 1/4	85#	\$37.00	3 x 3/16	156#	48.15
1 1/2 x 1/4	98#	39.00	3 1/2 x 3/16	166#	54.60
2 x 1/4	130#	42.50	4 x 3/16	175#	59.50
2 1/2 x 1/4	160#	46.50	With Bolts	100 extra	7.60
With Wrought Washers			100 extra		3.20

Cultivator Shovels



WITH OPEN MALLEABLE BACKS AND BOLTS

WEIGHT AND PRICE EACH

	WEIGHT	LESS BACKS	WITH BACKS
2 x 9 x 1/4 Straight	2.5#	.70	1.38
3 x 9 x 1/4 Straight	2.8#	.75	1.50
3 1/2 x 9 x 1/4 Straight	3#	.85	1.67
4 1/2 x 9 1/2 x 1/4 Straight	3.5#	.90	1.79
5 x 10 1/2 x 1/4 Straight	4.2#	.95	1.90
4 1/2 x 9 1/2 x 1/4 Right Hand	3.5#	.90	1.79
4 1/2 x 9 1/2 x 1/4 Left Hand	3.5#	.90	1.79
5 x 10 1/2 x 1/4 Right Hand	4.2#	.95	1.90
5 x 10 1/2 x 1/4 Left Hand	4.2#	.95	1.90

Straight Coulter Knives



WEIGHT AND PRICE EACH

ONE-HORSE

TWO-HORSE

1 1/2 x 1/2 x 25"	5.0#	ea 1.74	2 x 5/8 x 27"	9#	ea 2.53
1 3/4 x 1/2 x 25"	6.5#	ea 2.09	2 1/2 x 5/8 x 27"	10#	ea 2.75
Clamps, W.B.		.44	Clamps, S.B. with Bolts		.69



THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.



SCOOTERS

DIAMOND POINT OR
CAMP HILL PATTERN

SQUARE OR SLOTTED HOLE

CAMP HILL
NO. 9 SQ. HOLE
NO. 10 SLOTTED

Extras—
Blued Only, Add 1¢ each

DIAMOND PT.
NO. 11 SQ. HOLE
NO. 12 SLOTTED

5" 1/8"	WEIGHT	PRICE	3/8"	WEIGHT	PRICE
2 x 10	1.4	.54	2 x 10	1.8	.59
2 x 11	1.7	.59	2 x 11	2.0	.65
2 1/2 x 10	1.8	.62	2 1/2 x 10	2.2	.69
2 1/2 x 11	2.0	.67	2 1/2 x 11	2.5	.74
2 1/2 x 12	2.2	.73	2 1/2 x 12	2.8	.76
3 x 10	2.3	.67	3 x 10	2.6	.73
3 x 11	2.4	.73	3 x 11	2.9	.76
3 x 12	3.1	.76	3 x 12	3.2	.79
3 1/2 x 11	2.8	.76	3 1/2 x 11	3.3	.79
3 1/2 x 12	3.1	.79	3 1/2 x 12	3.6	.85
4 x 11	3.2	.79	4 x 11	3.7	.85
4 x 12	3.4	.85	4 x 12	4.2	.92



Slotted Phinazee

Extras—Blued Only, Add 2¢ Each

NO. 13 SLOTTED
PHINAZEE

	APPROX WEIGHT	PRICE EACH
5 x 12 x 3/8	4.3	1.32
6 x 12 x 3/8	5.7	1.67
6 x 13 x 3/8	6.0	1.80
7 x 13 x 3/8	7.0	2.15



BULL TONGUES

REGULAR OR SMITH PATTERN

ALSO CLAY COUNTY

SLOTTED HOLE

No. 14

REGULAR OR
SMITH PATTERN

Extras—Blued Only, Add 1¢ Each

5" 1/8"	WEIGHT	PRICE	3/8"	WEIGHT	PRICE
2 x 8	1.0	.50	2 x 8	1.3	.55
2 x 9	1.2	.53	2 x 9	1.5	.59
2 x 10	1.4	.54	2 x 10	1.7	.62
2 1/2 x 8	1.3	.55	2 1/2 x 8	1.6	.62
2 1/2 x 9	1.5	.62	2 1/2 x 9	1.8	.65
2 1/2 x 10	1.8	.66	2 1/2 x 10	2.1	.69
2 1/2 x 11	2.0	.72	2 1/2 x 11	2.4	.79
3 x 8	1.7	.62	3 x 8	1.8	.65
3 x 9	1.9	.66	3 x 9	2.2	.69
3 x 10	2.1	.70	3 x 10	2.5	.74
3 x 11	2.3	.81	3 x 11	2.8	.85
			3 1/2 x 8	2.3	.72
			3 1/2 x 9	2.7	.79
			3 1/2 x 10	2.9	.88
			3 1/2 x 11	3.3	.95
			3 1/2 x 12	3.7	1.05
			4 x 9	2.9	.88
			4 x 10	3.3	.92
			4 x 11	3.8	1.07
			4 x 12	4.1	1.15
3 1/2 x 10	2.5	.84			
3 1/2 x 11	2.8	.89			
3 1/2 x 12	3.0	.95			
4 x 10	2.8	.87			
4 x 11	3.1	1.00			
4 x 12	3.4	1.08			



MOUNTAIN
NO. 17

BULL TONGUES

MOUNTAIN — KENTUCKY
OR ROGERS PATTERN

SLOTTED OR SQUARE HOLE

Extras—Blued Only, Add 1¢ Each

	WT.	1-HOLE	3-HOLE
3 x 10 x 3/8	2.6	.89	.99
4 x 10 x 3/8		.94	1.03
4 x 11 x 3/8		1.09	1.14
4 x 12 x 3/8	4.2	1.28	1.32
4 x 13 x 3/8	4.3	1.39	1.43



NO. 21 SQ. HOLE

SQUARE HOLE

Extras—Blued Only, Add 2¢ Each

	APPROX WEIGHT	PRICE EACH
4 x 12 x 3/8	6.0	1.95
4 x 14 x 3/8	7.0	2.25
4 x 16 x 3/8	8.2	2.60

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SIZES AND THICKNESS AND KIND OF FINISH WANTED,
ALSO WHETHER SQUARE, SLOTTED, 2- OR 3-HOLE.

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

(H)

(H)



Taper Turn Shovels

NO 26 SLOTTED OR SQUARE HOLE

Extras—Blued Only

Up to 5 # Add 1¢—Over 5 # Add 2¢ Each

1/4"	WEIGHT	PRICE	5/16"	WEIGHT	PRICE
3 x 11	3.7	1.08	3 x 11	4.5	1.28
3 1/2 x 11	4.0	1.16	3 1/2 x 11	5.0	1.36
4 x 11	4.6	1.28	4 x 11	5.4	1.38
4 1/2 x 11	5.2	1.36	4 1/2 x 11	5.8	1.45
5 x 11	5.4	1.40	5 x 11	6.3	1.55
6 x 11	5.8	1.45	6 x 11	7.3	1.68



Corn Shovels

BARNEY, SHARP POINT,
INDIANA AND MOUNTAIN

BLACK

SLOTTED OR SQUARE HOLE



BARNEY

No. 51 SQUARE HOLE

No. 52 SLOTTED HOLE

MOUNTAIN

No. 54

For 2 or 3-hole Punching—Add 5¢ Each

1/4"	WEIGHT	PRICE	1/4"	WEIGHT	PRICE	5/16"	WEIGHT	PRICE
4x 7	1.2	.54	7x11	3.9	1.15	5x10	3.0	1.00
5x 8	1.8	.69	8x10	3.9	1.15	6x10	3.6	1.15
5x 9	2.0	.76	8x11	4.3	1.23	6x11	3.9	1.27
6x 8	2.3	.85	9x10	4.5	1.30	6x12	4.3	1.30
6x 9	2.6	.92	9x11	4.9	1.40	7x11	4.5	1.43
6x10	2.9	1.00	9x12	5.4	1.62	7x12	4.8	1.54
7x 9	2.9	1.00	10x12	5.8	1.80	8x12	5.4	1.80
7x10	3.4	1.08	10x14	6.3	2.00	10x12	7.5	2.42
						10x14	8.0	2.59
						12x15	10	2.92



Barber Turn Shovels

SLOTTED OR SQUARE HOLE—BLACK

Extras—Blued Only—Add 2¢ Each

RIGHT OR LEFT HAND

BARBER
TURN SHOVEL
No. 32

	WEIGHT	PRICE
5 x 10 x 5/16	5.3	1.45
6 x 10 x 5/16	5.7	1.56
7 x 11 x 5/16	6.7	1.97



No. 53 Round Point Corn Shovels

SLOTTED OR SQUARE HOLE—BLACK

1/4"	WEIGHT	PRICE
5 x 9	2.5	.85
6 x 9	2.9	.92
7 x 10	4.0	1.15
8 x 10	4.8	1.30



North Georgia Turn Shovels

SLOTTED OR SQUARE HOLE—BLACK

Extras—Blued Only—Add 2¢ Each

NORTH GEORGIA
TURN SHOVEL
No. 29

	WEIGHT	PRICE
4 x 12 x 5/16	5.7	1.70
5 x 12 x 5/16	7.0	2.10



Regular No-Wing Turn Shovels

SLOTTED OR SQUARE HOLE—BLACK

Extras—Blued Only—Add 1¢ Each

REGULAR NO-WING
TURN SHOVEL
No. 27 SQUARE HOLE
No. 28 SLOTTED HOLE

5/16"	WEIGHT	PRICE
3 x 11	3.8	1.10
3 1/2 x 11	3.8	1.20
4 x 11	4.3	1.33
4 1/2 x 11	4.5	1.36
5 x 11	4.7	1.45



No. 46

GEORGIA STRAIGHT



No. 47

MEMPHIS SHOVEL



No. 48

MISSISSIPPI
RIDGE SHOVEL

Straight Shovels

SLOTTED OR SQUARE HOLE

STRAIGHT SHOVELS—ALL PATTERNS

Extras Blued Only—Up to 5 # Add 1¢ Ea. Over 5 # Add 2¢ Each

1/4"	WEIGHT	PRICE	1/4"	WEIGHT	PRICE
6 x 9	2.2	.85	10 x 10	3.8	1.25
7 x 9	2.6	.92	10 x 12	4.7	1.40
8 x 10	3.3	1.08	12 x 10	4.6	1.40
10 x 9	3.7	1.15	12 x 12	5.7	1.62

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Solid Sweeps

ONE OR THREE HOLE



ALABAMA

LOW PATTERN
NO. 62 SQ. HOLE
NO. 63 3-HOLE
HIGH PATTERN
NO. 64 SQ. HOLE



MAGNOLIA SWEEP
No. 60 SQUARE HOLE
No. 61 THREE HOLE



COLEMAN SWEEP
No. 67 SQUARE HOLE



HOLMAN, BARKER OR
BRINKLEY SWEEPS
No. 65 SQUARE HOLE



MISSISSIPPI RIDGE SWEEP
No. 68 SQUARE HOLE

PRICE ALL PATTERNS

$\frac{3}{16}$ "	WEIGHT	PRICE
8 x 7	1.5	.69
10 x 8	2.3	.76
12 x 9	3.0	.92
14 x 9	3.5	1.08
16 x 10	4.5	1.20
18 x 10	5.0	1.45
20 x 12	6.4	1.90



FARQUHAR SWEEP
No. 74 SQUARE HOLE

Farquhar Sweeps

BLUED

SQUARE HOLE

$\frac{3}{16}$ "	WEIGHT	PRICE
10 x 8	2.5	.83
12 x 9	2.9	.98
14 x 9	3.5	1.13
16 x 11	4.6	1.40
18 x 11	5.4	1.67
20 x 12	6.2	2.00
24 x 12	7.7	2.50



3-HOLE CULTIVATOR
No. 78

3-Hole Cultivator Sweeps

RUMBLD AND BLUED

$\frac{3}{16}$ "	WEIGHT	PRICE
8 x 7	1.3	.76
10 x 8	2.2	.85
12 x 9	3.0	1.00
14 x 10	3.5	1.15
16 x 10	4.5	1.32
18 x 10	5.0	1.62

Wing Sweeps

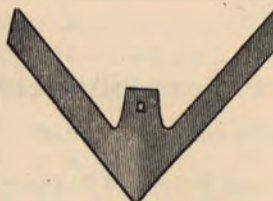
LEWIS OR CLIO



LEWIS SWEEP
No. 71

$\frac{1}{4}$ "	WT.	BLACK	P & V
12"	3.0	1.40	1.47
14"	3.3	1.55	1.67
16"	3.8	1.80	1.95
18"	4.8	2.25	2.38
20"	5.4	2.75	2.95
22"	7.0	3.40	3.65
24"	8.0	3.70	3.90
26"	8.5	4.00	4.20
30"	9.8	4.50	4.80
34"	11.8	5.25	5.50

SAVANNAH, JACKSONVILLE OR DANIEL



SAVANNAH, JACKSONVILLE,
OR DANIEL

$\frac{1}{4}$ "	WT.	BLACK	P & V
10"	2.0	1.20	1.33
12"	3.5	1.52	1.56
14"	4.0	1.57	1.75
16"	4.6	1.90	2.00
18"	5.6	2.25	2.37
20"	6.0	2.43	2.60
22"	6.4	2.60	2.72
24"	6.9	2.75	3.00
26"	7.4	2.95	3.30
30"	8.9	3.45	3.85

ORANGEBURG OR HARTSELLE

BLACK

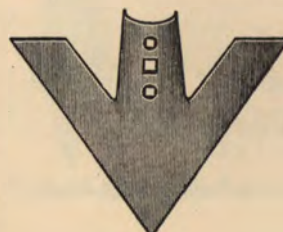


ORANGEBURG
No. 72 SQUARE HOLE

$\frac{1}{4}$ "	WEIGHT	PRICE
10"	4.0	1.62
12"	4.3	1.75
14"	4.6	1.97
16"	6.0	2.30
18"	6.3	2.45
20"	7.0	2.60
22"	7.5	2.95
24"	8.3	3.35
26"	8.7	3.45
30"	9.7	3.85

3-HOLE JOYCE OR CRABB SWEEPS

RUMBLD AND BLUED



3-HOLE JOYCE OR CRABB
No. 79

$\frac{3}{16}$ "	WEIGHT	PRICE
6"	1.2	.77
8"	1.8	.83
10"	2.3	.95
12"	3.3	1.15
14"	4.2	1.55
$\frac{1}{4}$ "	WEIGHT	PRICE
6"	1.4	.83
8"	2.3	.90
10"	3.1	1.05
12"	3.8	1.30
14"	4.8	1.65
16"	5.5	2.00
18"	5.8	2.30

— NOTICE —

Help us prevent errors by giving complete sizes and thickness and kind of finish wanted. Also whether square or slotted, 2-hole or 3-hole.

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Thistle Cultivator Sweeps



3" 16"	WEIGHT	PRICE
6"	1.0	.64
8"	1.3	.69
10"	1.4	.79
12"	1.5	.94
15"	2.1	1.12
18"	3.0	1.33

HEEL SWEEPS

SPECIAL TERRELL PATTERN OR TEXAS CURVED SWEEPS

Extras Blued Only—Up to 24" Add 1¢ Each, Over 26" Add 2¢ Each



**SPECIAL
TERRELL PATTERN
OR
TEXAS CURVED SWEEP
NO. 4**

1/4"	WEIGHT	PRICE
10 x 2 1/2	2.2	.64
12 x 2 1/2	2.7	.69
14 x 2 1/2	3.0	.77
16 x 2 1/2	3.5	.85
18 x 2 1/2	3.9	.98
20 x 2 1/2	4.4	1.05
22 x 2 1/2	4.9	1.20
24 x 2 1/2	5.5	1.35
26 x 2 1/2	6.0	1.55
28 x 2 1/2	6.3	1.70
30 x 2 1/2	6.7	1.85



**TERRELL PATTERN
NO. 3**

1/4"	WEIGHT	PRICE
10 x 2 1/2	1.8	.50
12 x 2 1/2	2.3	.56
14 x 2 1/2	2.7	.69
16 x 2 1/2	3.0	.77
18 x 2 1/2	3.4	.85
20 x 2 1/2	3.8	.90

REGULAR TERRELL PATTERN

Extras—Blued Only
Up to 24", Add 1¢ Each
Over 26", Add 2¢ Each

1/4"	WEIGHT	PRICE
22 x 2 1/2	4.3	1.05
24 x 2 1/2	4.8	1.12
26 x 2 1/2	5.1	1.18
28 x 2 1/2	5.4	1.25
30 x 2 1/2	5.8	1.35

DIXIE OR IDEAL NARROW WING SWEEPS



**DIXIE OR IDEAL
NARROW WING
NO. 5**

1/4"	WEIGHT	PRICE
10 x 2 1/4	1.9	.64
12 x 2 1/4	2.2	.69
14 x 2 1/4	2.5	.77
16 x 2 1/4	3.0	.85
18 x 2 1/4	3.5	.98
20 x 2 1/4	4.0	1.12
22 x 2 1/4	4.4	1.28
24 x 2 1/4	4.8	1.35
26 x 2 1/4	5.4	1.50
30 x 2 1/4	6.8	1.85
34 x 2 1/2	7.9	2.08

RUMBLD AND VARNISHED

HARRIMAN CUT-BACK SCRAPES



**HARRIMAN
CUT-BACK SCRAPE
NO. 7**

RUMBLD AND BLUED

1/4"	WEIGHT	PRICE
10 x 2 1/2	1.8	.69
12 x 2 1/2	2.1	.77
14 x 2 1/2	2.5	.85
16 x 2 1/2	2.9	.98
18 x 2 1/2	3.3	1.12
20 x 2 1/2	3.7	1.28
22 x 2 1/2	4.1	1.50
24 x 2 1/2	4.5	1.55
26 x 2 1/2	4.8	1.70
30 x 2 1/2	5.7	1.85
34 x 2 1/2	6.8	2.08

TOBACCO SCRAPES



NO. 9

POLISHED AND BLUED

1/4"	WEIGHT	PRICE
10"	1.5	.64
12"	1.7	.69
14"	1.9	.77
16"	2.2	.85
18"	2.5	.98
20"	2.7	1.05

LOUISIANA OR ROUND HEAD PATTERN SWEEPS

Extras Blued Only—Up to 22" Add 1¢ Each, Over 24" Add 2¢ Each



**LOUISIANA OR ROUND HEAD
NO. 6**

1/4"	WEIGHT	PRICE
10 x 2 1/2	2.2	.64
12 x 2 1/2	2.8	.69
14 x 2 1/2	3.3	.77
16 x 2 1/2	3.7	.85
18 x 2 1/2	4.0	.98
20 x 2 1/2	4.6	1.05
22 x 2 1/2	5.0	1.20
24 x 2 1/2	5.7	1.35
26 x 2 1/2	6.0	1.55
28 x 2 1/2	6.7	1.70
30 x 2 1/2	6.8	1.85



Wrought Heels

Regular.....26#.....dz. 6.60
Long.....30#.....dz. 7.65

Heel Bolts

THICK NUT

3 1/2 x 5/8".....dz. 6.35
4 1/2 x 5/8".....dz. 7.65





THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.



Calf Tongues

KENTUCKY, MALTA OR BROWN PATTERNS
ONE OR TWO HOLES



MALTA
PATTERN
NO. 86

1/4"	WEIGHT	RUMBLD & BLUED	POLISHED & VARNISHED
2 1/2 x 8	.12	.56	.60
2 1/2 x 10	.14	.69	.75
2 1/2 x 11	.17	.76	.83
3 x 10	.19	.86	.91

Holes for 7/16" or 3/8" Bolts—Bolts 8¢ each extra

5/16"	WEIGHT	RUMBLD & BLUED	POLISHED & VARNISHED
1 1/2 x 8	.8	.43	.50
2 x 8	.13	.50	.55
2 x 10	.15	.69	.75
2 x 11	.18	.76	.83
2 1/2 x 8	.15	.56	.64
2 1/2 x 10	.19	.76	.83
2 1/2 x 11	.21	.85	.91
3 x 8	.19	.69	.75
3 x 10	.23	.92	.98
3 x 11	.25	1.00	1.07
3 1/2 x 10	.27	1.00	1.07
3 1/2 x 11	.29	.98	1.13
4 x 10	.30	1.10	1.15
4 x 11	.33	1.15	1.20

Holes for 7/16" or 3/8" Bolts—Bolts 8¢ each extra

3/8"	WEIGHT	RUMBLD & BLUED	POLISHED & VARNISHED
2 x 10	.18	.81	.88
2 x 11	.20	.85	.91
2 1/2 x 10	.22	.85	.91
2 1/2 x 11	.25	.92	.98
3 x 10	.27	.97	1.02
3 x 11	.29	1.08	1.13
4 x 10	.33	1.10	1.15
4 x 11	.36	1.20	1.27

Holes for 7/16" or 3/8" Bolts—Bolts 8¢ each extra

Stokes Pattern Bull Tongues



STOKES PAT.
NO. 18 SQ. OR SL.
NO. 19 3-HOLE

SQUARE, SLOTTED OR 3-HOLE

		PRICE EACH	
WEIGHT		SLOTTED OR SQUARE	3-HOLE
1½x 9x¾		.72	.79
2 x 9x¾		.77	.87
2½x 9x¾		.84	.95
2 x 10x¾		.92	1.00
2½x10x¾		1.00	1.08
2½x11x¾	2.1	1.05	1.12
3 x 11x¾	2.8	1.08	1.15
3½x11x¾	3.0	1.15	1.20
4 x 11x¾	3.3	1.20	1.32

Extras—Blued Only, Add 1¢ Each

Gravel Point Calf Tongues

ONE OR TWO HOLES

RUMBLD AND VARNISHED—RED BACKS



GRAVEL POINT
NO. 90

5/16"	WEIGHT	PRICE
2 x 10	.14	.69
2 x 11	.15	.76
2 1/2 x 10	.17	.76
2 1/2 x 11	.18	.85
3 x 10	.20	.92
3 x 11	.21	1.00
3 1/2 x 10	.23	1.00
3 1/2 x 11	.24	1.08
4 x 10	.27	1.10
4 x 11	.28	1.15
4 x 12	.29	1.20
4 1/2 x 11	.30	1.20
5 x 12	.34	1.32

Extra for Polished and Varnished—4¢ each

Holes for 7/16" or 3/8" Bolts—Bolts 8¢ each extra

North Carolina Tooth Picks

AND MALTA PATTERN COULTERS

ONE AND TWO HOLES

RUMBLD AND BLUED—RED BACKS



NORTH CAROLINA
NO. 92
MALTA COULTER
NO. 96

	WEIGHT	PRICE EACH
1 1/2 x 8 x 3/8	.13	.55
1 1/2 x 10 x 3/8	.15	.59
2 x 8 x 3/8	.18	.60
2 x 10 x 3/8	.18	.76
2 1/2 x 10 x 3/8	.22	.81
3 x 10 x 3/8	.29	.92
1 1/2 x 8 x 1/2	.15	.65
2 x 8 x 1/2	.19	.73
2 x 10 x 1/2	.21	.85
2 x 10 x 3/4	.34	1.20

Virginia Pattern Tooth Picks

ONE AND TWO HOLES

RUMBLD AND BLUED—RED BACKS



VIRGINIA
NO. 94

	5/16"	3/8"
1 1/2 x 8	.46	.55
2 x 8	.55	.62
2 x 10	.62	.76
2 1/2 x 8	.62	.70
2 1/2 x 10		.81
2 1/2 x 11		.85
3 x 8	.70	.76
3 x 10	.76	.85
3 x 11	.85	.92
3 1/2 x 11		1.10
4 x 10		1.15
4 x 11		1.32

THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Single and Double Shovel Blades and Drag Blades

ALL PATTERNS — ONE OR TWO HOLES



REGULAR
PATTERN
NO. 82

$\frac{3}{16}$ "	WEIGHT	RUMBLED & BLUED	POLISHED & BLUED
4 x 8	1.2	.67	.74
5 x 8	1.4	.73	.79
5 x 10	1.8	.85	.94
5 x 11	2.1	.92	1.00
5½ x 10	1.9	.90	.98
5½ x 11	2.3	.95	1.05
6 x 8	1.6	.76	.83
6 x 10	2.1	.92	1.00
6 x 11	2.4	1.00	1.10

Holes for 7/16" or 3/8" Bolts—Bolts 8¢ each extra

$\frac{1}{4}$ "	WEIGHT	RUMBLED & BLUED	POLISHED & BLUED
4 x 7	1.3	.72	.76
4 x 8	1.5	.74	.79
5 x 7	1.6	.76	.83
5 x 8	1.8	.79	.85
5 x 10	2.5	.90	.97
5 x 11	2.8	1.00	1.10
5½ x 10	2.8	.93	1.02
5½ x 11	2.9	1.05	1.13
6 x 10	2.8	1.00	1.10
6 x 11	3.2	1.10	1.20
7 x 11	3.6	1.32	1.44
8 x 10	3.8	1.39	1.50
8 x 11	4.2	1.44	1.56
10 x 12	5.9	1.90	2.02
12 x 12	6.4	2.31	2.42
12 x 14	7.8	2.59	2.70

Holes for 7/16" or 3/8" Bolts—Bolts 8¢ each extra



BROWN
PATTERN

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THE HARRIMAN MANUFACTURING COMPANY

CHATTANOOGA, TENN. — HARRIMAN, TENN.

Weights of Repair Parts for

WM. J. OLIVER IMPROVED CHILLED PLOWS

RIGHT HAND WEIGHTS PER 100 PIECES

PLOW NO.	D.S.	X	PLAIN	LANDS	MOLDS	SHINS	FROG	TER. MOLDS
P-Nut	334	334		350	675		850	
Tom Cat	290	290		325	525		625	
No. 4	300			250	500		500	
No. 5	225			367	575		700	
No. 6	310			367	900		850	
No. 7	335			334	900		850	
No. 8	460			434	1075		975	750
No. 9	490	490		575	1150	140	1150	850
No. 10	550	550	600	617	1575	160	1500	1000
No. 11	642	642	642	675	1475	150	1675	1300
No. 12	742		800	917	1875	230	1900	1500
No. 13	915		1000	1100	2550	285	2550	
No. 14	910		934	1050	2600	300	2600	1600

LEFT HAND

No. 9	500	500		575	1150	160	1300	850
No. 10	620	620		650	1375	175	1500	1000
No. 11	640		640	700	1750	185	1600	1300
No. 12	725		734	934	1875	250	2000	1500
No. 13	900		900	1050	2100	250	2300	
No. 14	900		875	1275	2400	285	2600	1600

HILLSIDE

FROG STANDARD

23-24 H S	304		300	650	250	1400
20-22 H S	554		517	900	300	2050
21-25 H S	850		725	1250	625	2550
125 H S	850		725	1250	625	2700

SUBSOIL

52-53 S S Steel	320		300			1700
52-53 S S	375		300			1700
50-51 S S Steel	250		325			2700
50-51 S S	250		325			2700

MIDDLE BREAKER

30-31 M B	433					
32-33 M B	483					
34-35 M B	483					
40 M B	380		325	1000		1300
42 M B	450		325	1075		1300
44 M B	550		325	1525		1300
46 M B	700		325	2100		1300

MISCELLANEOUS

12" Rolling Coulter	1900
13" Rolling Coulter	2000
Gauge Wheel Comp.	1350
20-22 E Brace	225
23-24 E Brace	150
21-25 E Brace	250
20-22 F Latch	175
23-24 F Latch	125
21-25 F Latch	200
22 J. Index Cstg.	200
24 J. Index Cstg.	175
25 J. Index Cstg.	150
J-5 Joint Bracket	200
Joint Cap	100
Jointers Complete	2300
Gauge Wheels only	675

Bolt List

Wm. J. Oliver Improved Chilled Plows

LEVEL LAND PLOW NO.	POINT TO FROG 1 NO. 4	LANDSIDE TO FROG AS INDICATED	LANDSIDE TO BEAM 1 NO. 3	FROG TO BEAM BLIND 1 NO. 3
W. J. O. No. 4	7-16x1 1/4	1 #3 7-16x1 1/4	7-16 x 2	
W. J. O. No. 5	7-16x1 1/4	1 #6 3/8x2	7-16 x 2	
W. J. O. No. 6	7-16x1 1/4	1 #6 3/8x2	7-16 x 2	
PEANUT	7-16x1 1/4	1 #3 7-16x1 1/4	7-16 x 2	
W. J. O. No. 7	7-16x1 1/4	2 #6 3/8x1 1/2	7-16 x 2	
W. J. O. No. 8	7-16x1 1/4	2 #6 3/8x1 1/2	7-16 x 2	
W. J. O. No. 9	1/2x1 1/2	2 #6 3/8x1 3/4	7-16 x 2	7-16x1 3/4
W. J. O. No. 10	1/2x1 1/2	2 #6 3/8x1 3/4	7-16 x 2	7-16x1 3/4
W. J. O. No. 11	1/2x1 1/2	2 #6 3/8x1 3/4	1-2 x 2 1/4	7-16x1 3/4
W. J. O. No. 12	1/2x1 1/2	2 #6 3/8x1 3/4	1-2 x 2 1/4	7-16x1 3/4
W. J. O. No. 13	1/2x1 1/2	2 #6 3/8x1 3/4	1-2 x 2 1/4	7-16x1 3/4
W. J. O. No. 14	1/2x1 1/2	2 #6 3/8x1 3/4	1-2 x 2 1/4	7-16x1 3/4

LEVEL LAND PLOW NO.	UPPER M-BOARD TO FROG 1 NO. 6	LOWER M-BOARD TO FROG 1 NO. 6	UPPER M-BOARD TO HANDLE BRACKET 1 NO. 6	LOWER M-BOARD TO HANDLE BRACKET 1 NO. 6
W. J. O. No. 4	3/8 x 1 1/4	3/8 x 1 1/4		
W. J. O. No. 5	3/8 x 1 1/2	3/8 x 1 3/8	3/8 x 2	3/8 x 1 3/4
W. J. O. No. 6	3/8 x 1 1/2	3/8 x 1 3/8	3/8 x 2	3/8 x 1 3/4
PEANUT	3/8 x 1 1/4	3/8 x 1 1/4		
W. J. O. No. 7	3/8 x 1 1/2	3/8 x 1 1/2	3/8 x 1 1/2	3/8 x 1 1/2
W. J. O. No. 8	3/8 x 1 1/2	3/8 x 1 1/2	3/8 x 1 1/2	3/8 x 1 1/2
W. J. O. No. 9	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4
W. J. O. No. 10	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4
W. J. O. No. 11	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4
W. J. O. No. 12	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4
W. J. O. No. 13	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4
W. J. O. No. 14	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4	3/8 x 1 3/4

W. J. O. HILLSIDE PLOWS

	POINT TO FROG	MOULDBOARD TO FROG	LATCH LUG TO STANDARD	SHOE OR LAND TO STANDARD
No. 24	2 #3 3/8x1 1/2	4 #3 5-16x1 1/4	2 #6 3/8x1 1/4	1 #6 3/8x2
No. 22	2 #4 3/8x1 1/2	5 #3 3/8x1 1/2	2 #6 3/8x1 1/2	1mch 3/8x1 1/2
No. 25	2 #3 7-16x1 1/2	5 #3 3/8x1 1/2	2 #6 3/8x1 1/2	2 #6 3/8x2 3/4

W. J. O. MIDDLEBREAKER PLOWS

	POINT TO FROG	MOULDBOARD TO FROG
No. 12	2 #3 7-16x1 1/2	6 #3 3/8x1 1/2

NO. 1 TOM CAT	Point to Frog	1 #4 7/16x 1 1/4
	Mouldboard to Frog	2 #6 3/8x 1 1/4
	Landside to Brace	1 #6 3/8x 1 1/4
	Frog to Beam	2 #3 7-16x 1 1/2
	Upper Mouldboard to Frog	1 #6 3/8x 1 1/4
	Lower Mouldboard to Frog	1 #6 3/8x 1 1/4

