



**PRICE LIST
1920-21**

**DOWDEN
Manufacturing
Company**

**DESTROY
ALL FORMER
ISSUES**

**THIS
PRICE LIST
SUPERSEDES
ALL OTHERS**

**PRAIRIE CITY
IOWA · U.S.A.**

Notice to Buyers

By Observing the Following, Mistakes and Misunderstandings Will Be Avoided

Persons not known to us are expected to send remittance with order to avoid delay or shipment will be sent C. O. D.

Be particular to give full and complete shipping directions. Unless such directions are given, we use our best judgment in the selection of routes.

We deliver all goods in good condition to the railroad at Prairie City, Iowa, getting their receipt to that effect, whereupon our responsibility ceases. It is impossible for us to guarantee time of delivery, but we are always ready to assist in tracing lost goods. We will not be responsible for any delays or damages caused in transportation, and in case of breakage claim must be made against the railroad company by consignee.

Extra parts furnished free the first year only if breakage is caused by defect in material or workmanship, but the parts so broken must first be sent, freight prepaid, to the factory for examination, and if found defective no charge will be made.

In ordering repairs, state year in which machine was purchased.

The letter O denotes casting as being obsolete.

The letter X denotes that casting is now being used.

We do not pay charges on telegraphic messages sent to us ordering goods, or in regard to other matters.

Our machines are made of the best material we can obtain, and we give to our customers the lowest prices consistent with first class goods.

The shipping weight of our Improved Potato Digger is about 1,120 pounds; Potato Cutter, 54 pounds; and Potato Sorter, with one screen, 116 pounds.

PRICE LIST OF PARTS

DOWDEN POTATO DIGGER

Price List No	Code	Price	DESCRIPTION	Weight	Used on Main Digger	Used on 1914 to 1920 Vine Turner	Used on Rear Conveyor	Used on 1913-14-15-16 Pickers
OSp	Blake	\$ 7.50	Straight Flat Shovel for stony land.....	17 lb.	0	...	...	...
0	Balmy	7.50	Straight Flat Shovel for stony land.....	15 lb.	0	...	...	...
1	Banks	7.50	Concave Shovel	19 lb.	0	...	...	...
E1	Babel	.15	Plain Malleable Ends, with long slot, for lifting rod.....	3 oz.	...	x	...	...
E1	Babble	.30	Lifting Rod complete with malleable ends.....	1/2 lb.	...	x	...	...
E1 1/2	Baboon	.05	1/4-inch Rod, plain, for E1.....	2 oz.	...	x	...	...
2	Badge	7.50	Concave Shovel	19 lb.	0	...	...	...
2Sp	Bear	7.50	Concave Shovel	17 lb.	0	...	...	...
2SpB	Beans	7.50	Concave Shovel for all purpose digging.....	17 lb.	x	...	...	...
E2	Baboo	.05	3/8-inch Gas Pipe Bushing for E1.....	1 oz.	...	x	...	...
3	Bandy	1.00	Short Arm on Lever Rod, left side.....	1 1/2 lb.	x	...	...	...
E3	Bacon	1.00	Steel Pitman Bars, right and left, complete, each.....	2 lb.	...	0	...	...
E3A	Banjo	1.00	Steel Pitman Bars, right and left, complete, each.....	2 lb.	...	x	...	...
4D	Barge	.20	Wrench for Digger.....	10 oz.	x	...	...	...
E4	Baize	.10	Cap for Idler Gear on Crank Shaft.....	2 oz.	...	x	...	...
5	Cadet	.90	Ratchet Arm for Lever E65A.....	2 1/4 lb.	x	...	...	...
E5	Caber	.15	Wood Block for Steel Pitmans.....	1 oz.	...	x	...	...
D6U	Abaci	.40	Spindle for Idler No. 39.....	1 1/4 lb.	x	...	...	...
6A	Cabby	.40	Spindle for Idlers.....	1 1/4 lb.	x	...	x	...
E7	Cacao	.20	Ends on Steel Pitmans.....	7 oz.	...	x	...	...
E7 1/2	Cackle	.05	3/8-inch Bushing for E7.....	2 oz.	...	x	...	...
7B	Caper	.20	Malleable End for Left Side of Paddle No. 14 in Main Chain	1/2 lb.	x	...	...	...
8B	Carot	.20	Malleable End for Right Side of Paddle No. 14 in Main Chain	1/2 lb.	x	...	...	...
E8	Cactus	.20	Ends for Wood Bearing on Steel Pitman, plain.....	7 oz.	...	x	...	...
E8 1/2	Candy	.25	Steel Pitman Bar, right and left, plain.....	1 lb.	...	x	...	...
E9	Caddy	.35	Ends on Steel Pitman with Wood Bearing.....	1/2 lb.	...	x	...	...
9	Camel	.20	Wood Bearing for Casting QR and QL to hold Shaft No.50	2 oz.	x	...	...	...
10	Eagle	.18	Single Link for Conveyor Chain.....	7/8 lb.	x	...	x	...
11	Easel	14.00	Complete Conveyor Chain without Paddles.....	70 lb.	x	...	...	...
12	Educe	17.40	Complete Conveyor Chain with Four Paddles.....	81 lb.	x	...	...	...
13R	Edith	.15	Right Casting on Basket for Picker	1/2 lb.	...	...	0	...
14L	Enoch	.15	Left Casting on Basket for Picker.....	1/2 lb.	...	...	0	...
15RR	Eames	.15	Right Casting on Basket for Picker.....	1/2 lb.	...	...	0	...
16L	Erbes	.15	Left Casting on Basket for Picker.....	1/2 lb.	...	...	0	...
14	Edict	.85	Paddle with Malleable Ends.....	2 3/4 lb.	x	...	...	...
15	Ester	.25	Plunger for Large Lever to engage in No. 5.....	1/4 lb.	x	...	...	...
H16	Fagot	.15	Hand Clasp for Lever 65 and E65 to raise Plunger No. 15	2 oz.	x	...	...	...
E16	Faith	.15	Hand Clasp for Lever E65A to Raise Plunger No. 15.....	3 oz.	x	...	...	...
17	Fakir	3.50	Small Wheel for Front Truck, 20 1/2-inch diameter.....	14 lb.	x	...	...	...
18 OB	Farad	.80	Movable Box for Wheel No. 17.....	2 lb.	x	...	...	...
18SB	Forde	.80	Movable Box for Wheel No. 17 with Staggard Spokes....	2 lb.	x	...	...	...
19	Fancy	.20	Adjustable Washer for Front Wheel.....	5 oz.	x	...	...	...
20	Feast	2.90	Right Spindle for Front Wheel.....	7 lb.	x	...	...	...
21	Feign	2.90	Left Spindle for Front Wheel.....	7 lb.	x	...	...	...
22	Gable	.75	Twisted Bar Iron Arms to guide Digger, 15 inches long..	2 lb.	x	...	...	...
23	Gamut	1.40	Bar from Tongue to No. 22 to turn Front Wheels, 36 inches long	5 3/4 lb.	x	...	...	...
E23	Gated	1.25	Bar from Tongue to No. 22 to turn Front Wheels, 27 inches long.....	4 lb.	x	...	...	...

Pattern No. OB49 Listed herein as No. 18 OB
 Pattern No. SB108 Listed herein as No. 18SB
 Pattern Letter W Listed herein as No. 20
 Pattern Letter T Listed herein as No. 21
 Pattern Letters XXX Listed herein as No. 45
 Pattern Letters RR Listed herein as No. 46
 Pattern Letters OO Listed herein as No. 47
 Pattern Letters QE Listed herein as No. 53
 Pattern Letters QL Listed herein as No. 54
 Pattern Letters PP Listed herein as No. 57

Price List No	Code	Price	DESCRIPTION	Weight	Used on Main Digger	Used on 1914 to 1920 Vine Turner	Used on Rear Conveyor	Used on 1913-14-15-16 Pickers
24	Gecko	\$ 1.25	Babbited Bearing for Conveyor Chain Shaft, right and left, each	3 lb.	x			
24B	Giant	.08	Cover for Oil Cup on No. 24	2 oz.	x			
25	Genet	.15	Strap Iron to hold No. 24 in place	1/2 lb.	x			
28	Halve	.07	3/8x1 1/2-inch Oval Head Rivet	2 oz.	x			
29	Harem	1.25	Plain Wood Tool Box	3 1/4 lb.	x			
29	Hound	3.00	Wood Tool Box with Contents	9 1/2 lb.	x			
30	Harpy	1.50	Neckyokey	6 1/2 lb.	x			
33L	Hanke	2.50	Shank for No. 2SpB Shovel	9 lb.	x			
34R	Hains	2.50	Shank for No. 2SpB Shovel	9 lb.	x			
35	Harlot	2.50	Shank for No. 2Sp Shovel	9 lb.	0			
36	Harley	2.50	Shank for No. 2Sp Shovel	9 lb.	0			
37R	Heart	2.50	Shank for No. 2 Shovel	8 1/2 lb.	0			
38L	Helix	2.50	Shank for No. 2 Shovel	8 1/2 lb.	0			
39	Ideal	.30	Idler to hold up Elevator Chain	1 1/2 lb.	x		x	
40	Image	1.50	Pinion on No. 55 Shaft	5 3/4 lb.	x			
41	Impel	1.50	Pressed Steel Seat	5 lb.	x			
42	Imphy	1.80	Arch for Seat	11 1/4 lb.	x			
43	Jaunt	1.00	Spring for Seat	5 1/4 lb.	x			
44	Jelly	7.50	Arch complete for Front Truck with 42-inch Tread (obsolete)	28 lb.	0			
E44	Jerry	6.00	Arch complete for Front Truck with 35-inch Tread	23 1/2 lb.	x			
45	Jewel	.80	Side Casting on either wide or narrow Front Truck	3 3/4 lb.	x			
46	Jingo	1.15	Top Casting on Arch to clamp to Draft Bar	3 3/4 lb.	x			
47	Kedge	5.40	Draft Bar for 42-inch Front Truck	18 lb.	0			
E47	Keen	3.90	Draft Bar for 37-inch Front Truck	13 lb.	x			
48	Keeve	4.00	Steel Beams right and left for 42-inch Front Truck, each	19 lb.	0			
E48	Kettle	4.00	Offset Steel Beams right and left for 37-inch Front Truck, each	19 lb.	x			
49	Knack	.75	Bars from Lever to Beams to raise and lower Shovel 16 1/2 inches long	2 lb.	0			
E49	Knoll	.75	Bars from Lever to Beams to raise and lower shovel 20 1/2 inches long	2 1/4 lb.	x			
E49 1/2	Kodak	.05	3/8-inch Gas Pipe Bushing for E49	2 oz.	x			
50	Knave	1.50	3/4-inch Shaft behind Shovel with Collars	3 1/2 lb.	x			
51	Knead	.40	Idler for Shaft No. 50	2 lb.	x			
52C	Labor	.15	Collar for Shaft No. 50	1/4 lb.	x			
53	Lager	.40	Casting to hold No. 9 Wood Block behind Shovel	2 lb.	x			
54	Lance	.40	Casting to hold No. 9 Wood Block behind Shovel	2 lb.	x			
55	Lapse	2.50	Plain Shaft for No. 56 1 1/4-inch diameter	15 1/4 lb.	x			
56	Latch	12.25	Main Conveyor Shaft with Nos. 40, 57 and 105	54 lb.	x			
57	Lasso	1.50	Sprocket Wheel on No. 55 to drive Main Conveyor Chain	10 lb.	x			
58	Madam	.75	Shields for Gear Wheel, right and left, each	3 lb.	x			
59	Magic	5.85	Gear Wheel on Main Shaft	39 lb.	x			
60A	Mary	.30	Oblong Shaker Sprocket Wheel, will take place of No. 60	1 1/2 lb.	x		x	
60U	Mith	.40	Oblong Shaker Sprocket Wheel	2 lb.	x			
61N	Malia	1.50	Plate for Tongue (wide Front Truck)	5 lb.	x			
61NN	Mange	.40	Eye-bolt to connect No. 61N to wide Front Truck	1 lb.	x			
E61	Malady	1.00	Plate for Tongue (narrow Front Truck)	3 1/4 lb.	x			
E62	Manage	.60	Eye-bolt to connect No. E61 to narrow Front Truck	1 1/2 lb.	x			

Pattern Letters AL Listed herein as No. 77
Pattern Letters AR Listed herein as No. 78
Pattern Letter A Listed herein as No. 79
Pattern Letters AI Listed herein as No. 80
Pattern Letters HS Listed herein as No. 95
Pattern Letters IS Listed herein as No. 96
Pattern Letter O Listed herein as No. 97
Pattern Letter S Listed herein as No. 98
Pattern Letters SH Listed herein as No. 99
Pattern Letters OH Listed herein as No. 100

Price List No.	Code	Price	DESCRIPTION	Weight	Used on Main Digger	Used on 1914 to 1920 Vine Turner	Used on Rear Conveyor	Used on 1913-14-15-16 Pickers
63	Mania	\$.05	Key for Eye-bolt E62.....	2 oz.	x			
64	Naked	3.00	Tongue not ironed for wide Front Truck.....	25 lb.	0			
64	Naple	5.00	Tongue ironed for wide Front Truck.....	32 lb.	0			
E64	Nappy	5.00	Tongue ironed for narrow Front Truck.....	32 lb.	x			
E64	Namely	3.00	Tongue not ironed for narrow Front Truck.....	25 lb.	x			
65	Nasal	4.15	Lever to raise Shovel, complete.....	16 lb.	0			
65	Nasty	2.40	Lever to raise Shovel, plain.....	7½ lb.	0			
E65	Nashau	2.40	Lever to raise Shovel, plain.....	8 lb.	x			
E65	Nascent	4.15	Lever to raise Shovel, complete.....	16 lb.	x			
E65A	Naples	2.40	Lever to raise Shovel, Plain.....	8 lb.	x			
E65A	Nathan	4.15	Lever to raise Shovel, Complete.....	16 lb.	x			
66R	Natal	8.75	Right Main Side.....	66 lb.	x			
67L	Natty	8.75	Left Main Side.....	66 lb.	x			
68R	Nave!	.25	Right Traction Lug.....	1¾ lb.	0			
68L	Nectar	.25	Left Traction Lug.....	1¾ lb.	0			
69R	Oakum	.40	Right Traction Lug for hilly ground.....	2½ lb.	x			
69L	Olaft	.40	Left Traction Lug for hilly ground.....	2½ lb.	x			
70	Opals	12.00	Steel Drive Wheel, 42-inch, with No. 70Z attached.....	83 lb.	x			
70Z	Opeze	3.00	Ratchet Plate for Steel Drive Wheel, plain.....	15 lb.	x			
71	Obese	.15	Washer for No. 72 outside of Steel Wheel.....	½ lb.	x			
72	Offer	5.25	Main Shaft on Digger 1½-inch diameter.....	32 lb.	x			
73	Olive	1.80	Roller Bearing for Main Shaft.....	2¼ lb.	x			
74	Onion	.45	Top Box for No. 73.....	3 lb.	x			
75	Paddy	.45	Bottom Box for No. 73.....	2¾ lb.	x			
76	Pagan	.15	Strap Iron to hold No. 75 in place.....	13 oz.	x			
77	Paint	.25	Left Pawl on No. 70.....	½ lb.	x			
78	Palea	.25	Right Pawl on No. 70.....	½ lb.	x			
79	Panda	.10	Key to hold No. 77.....	2 oz.	x			
80	Panel	.10	Key to hold No. 78.....	2 oz.	x			
81	Pansy	.10	Right and left Coil Springs for Pawls Nos. 77 and 78, each.....	1 oz.	x			
82	Quack	.15	Washer for No. 72 inside of Main Frame.....	½ lb.	x			
E82	Quaker	.75	Vine Chain Brace 25¼ inches long.....	3 lb.	x			
83	Quaff	.10	Coil Spring for Lever 65, E65 and E65A.....	1 oz.	x			
E83	Quagga	.25	Upright Brace for E82.....	10 oz.	x			
84	Quail	.05	Flat Cast Washer used on Bosses on both ends of main sides.....	¼ lb.	x			
E84	Quality	.10	Eccentric Washer for Vine Chain Brace.....	2 oz.	x			
85	Quart	.02	¾-inch wrought iron Washer.....	1 oz.	x		x	
E85	Qualm	.25	Vine Spring.....	½ lb.	x			
86	Quash	.01	½-inch wrought iron Washer.....		x			
E86	Quartz	.15	Longest Vine Spring Iron.....	½ lb.	0			
E86A	Quasi	.15	Longest Vine Spring Iron 20¼ inches long.....	½ lb.	x			
87	Queen	.01	¾-inch wrought iron Washer.....			x		
E87	Quaver	.15	Shortest Vine Spring Iron.....	½ lb.	0			
E87A	Quean	.15	Shortest Vine Spring Iron 18½ inches long.....	½ lb.	x			
88	Queer	.15	½-inch Bolt with large head for No. 61.....	2 oz.	x			
E88	Quite	.05	Clip attaching Vine Spring to Channel Arch.....	2 oz.	0			
E88A	Quill	.10	Casting on Front Channel Arch to connect with E86A... ..	3 oz.	x			
89	Rabbi	2.75	Evener, four-horse, plain, 78 inches long.....	20 lb.	x			
89	Rash	8.25	Evener, four-horse, complete.....	50 lb.	x			
E89	Rabit	.90	Rear Arch for Vine Turner.....	4½ lb.	x			
90	Radix	2.75	Double-tree, two-horse, with Single-trees.....	15 lb.	x			

Price List No.	Code	Price	DESCRIPTION	Weight	Used on Main Digger	Used on 1914 to 1920 Vine Turner	Used on Rear Conveyor	Used on 1914-15-18 Vine Turner
E90	Radio	\$.60	Front Arch for Vine Turner.....	4 lb.	...	x	...	...
91	Rainy	.35	Double-tree Strap	1½ lb.	0	...	...	...
E91	Raisin	.35	Double-tree Strap (narrow Front Truck).....	1½ lb.	x	...	...	...
92	Raise	.05	⅝-inch Spring Cotter Pin for Nos. 71 and 82.....	1 oz.	x	...	...	...
E92½	Ramps	.15	Spring Cover for E179.....	...	...	x	...	...
93	Ranch	.02	¼-inch Spring Cotter Pin for No. 17.....	...	x	...	...	...
E93	Rancio	1.80	Steel Rack Head for Vine Turner, plain.....	6½ lb.	...	x	...	...
E93	Random	7.50	Steel Rack Head for Vine Turner, complete with large and small tapered Tines.....	30 lb.	...	x	...	...
E94	Rank	.70	30-inch ⅝ Vine Rods.....	1¾ lb.	...	x	...	...
95	Rapid	.35	Left Pawl with Spring for old No. 70.....	½ lb.	0	...	...	...
E95	Rampant	.70	35-inch ⅝ Vine Rod.....	2 lb.	...	x	...	...
96	Ratch	.35	Right Pawl with Spring for old No. 70.....	½ lb.	0	...	...	...
E96	Rampart	.70	40-inch ⅝ Vine Rod.....	2½ lb.	...	x	...	...
97	Raven	2.50	Shank for No. 1 Shovel.....	8½ lb.	0	...	...	...
E97	Raped	.70	46-inch ⅝ Vine Rod.....	2½ lb.	...	x	...	...
E98	Read	.40	30-inch ½ Weed Rod.....	1 lb.	...	x	...	...
98	Reach	2.50	Shank for No. 1 Shovel.....	8½ lb.	0	...	...	...
E99	Reaper	.50	30-inch ⅝ Potato Rod.....	1½ lb.	...	x	...	...
99L	Reaps	2.50	Shank for No. 0SP Shovel.....	8½ lb.	0	...	...	...
99	Rebel	2.50	Shank for No. 0 Shovel.....	8½ lb.	0	...	...	...
100	Saber	2.50	Shank for No. 0 Shovel.....	8½ lb.	0	...	...	...
100R	Saint	2.50	Shank for No. 0Sp Shovel.....	8½ lb.	0	...	...	...
E100	Sainty	1.40	¾-inch Crank Shaft on Vine Turner.....	6½ lb.	...	x	...	...
101	Salic	.04	No. 55 Ewart Chain Links to drive Rear Attachment, per link	...	...	x	x	0
103	Sauce	.75	Outside Sprocket Wheel to drive No. 112.....	2 lb.	...	...	x	...
E103	Saucer	.25	Sheave Idler for Vine Elevator Chain.....	½ lb.	...	0	...	...
E103A	Sauer	.25	Sheave Idler for Vine Elevator Chain.....	½ lb.	...	x	...	...
E103½	Saunter	.05	¾-inch Gas Pipe Bushing, 2 inches long for E103A....	2 oz.	...	x	...	...
103B	Sauls	.60	Drive Sprocket on Picker.....	1½ lb.	...	...	...	0
104	Savoy	.75	Inside Sprocket Wheel for Rear Attachment.....	3 lb.	...	...	x	...
E104	Sayory	.20	Stud for E105.....	¼ lb.	...	0	...	...
E104A	Savor	.20	Stud for E105A.....	¼ lb.	...	x	...	...
105	Saxon	.60	Sprocket Wheel for No. 40.....	2¼ lb.	x	...	...	...
105A	Sasin	.80	Sprocket Wheel for No. 40.....	5 lb.	x	...	...	...
105B	Satan	1.00	Large Sprocket Wheel for No. 40.....	6¾ lb.	0	...	...	...
E105	Saxony	.30	Chain Tightener Pulley for Shaker on Vine Turner.....	...	...	0	...	...
E105A	Sapid	.30	Chain Tightener Pulley for Shaker on Vine Turner.....	½ lb.	...	x	...	...
106	Scalp	.75	Left Spindle for Idler No. 51, stony ground.....	2¾ lb.	x	...	...	...
106A	Scald	.45	Left Stone Shield for Spindle No. 106.....	1½ lb.	x	...	...	...
E106	Scalpel	.25	¾-inch Bushing in E113 and 114.....	¼ lb.	...	0	...	...
E106A	Scour	.25	¾-inch Bushing in E113 and 114A.....	¼ lb.	...	x	...	...
107	Scarp	.75	Right Spindle for Idler No. 51, stony ground.....	2¾ lb.	x	...	...	...
107A	Sense	.45	Right Stone Shield for Spindle No. 107.....	1½ lb.	x	...	...	...
110OS	Taboo	.35	Old style Chain Tightener.....	1¼ lb.	...	...	0	...
110X	Taffey	.45	Spindle for Chain Tightener No. 110S.....	1½ lb.	...	...	x	...
110S	Tabor	.75	Sheave Wheel for Chain Tightener.....	2½ lb.	...	...	x	0

Price List No.	Code	Price	DESCRIPTION	Weight	Used on Main Digger	Used on 1914 to 1920 Vine Turner	Used on Rear Conveyor	Used on 1913-14-15-16 Pickers
111	Talon	\$.75	Brace between Rear Attachment Sides.....	3½ lb.	...	...	x	...
112	Tansy	3.75	Shaft with Sprockets complete for Rear Attachment....	14 lb.	...	...	x	...
112½	Taper	1.50	1-inch plain Shaft for No. 112.....	6½ lb.	...	...	x	...
113	Tardy	3.50	Left Side for Rear Attachment (short).....	21 lb.	...	...	x	...
O113	Tarpo	4.50	Left Side for Rear Attachment (long).....	29 lb.	...	...	x	...
T113	Tarts	3.50	Left Side for Rear Attachment with Vine Turner.....	23 lb.	...	...	0	...
E113	Target	2.50	Left Malleable Side for 1914 Vine Turner.....	11¾ lb.	...	0	...	...
E113A	Tarpon	3.75	Left Malleable Side for 1915 Vine Turner.....	12 lb.	...	x	...	...
114	Tarry	3.50	Right Side for Rear Attachment (short).....	21 lb.	...	...	x	...
O114	Tarko	4.50	Right Side for Rear Attachment (long).....	29 lb.	...	...	x	...
T114	Targo	3.50	Right Side for Rear Attachment with Vine Turner.....	24 lb.	...	...	0	...
E114	Tartan	2.50	Right Malleable Side for 1914 Vine Turner.....	11¾ lb.	...	0	...	...
E114A	Task	3.75	Right Malleable Side for 1915 Vine Turner.....	11¾ lb.	...	x	...	...
115	Taste	.75	Elliptical Sprocket for Rear Attachment.....	3 lb.	...	...	0	...
E115	Tartar	1.20	Left Malleable Side for Rear Rack for 1914 Vine Turner	4 lb.	...	0	...	...
E115A	Tassel	1.80	Left Malleable Side for Rear Rack for Vine Turner.....	4½ lb.	...	x	...	...
E116	Toggle	1.20	Right Malleable Side for Rear Rack for 1914 Vine Turner	4 lb.	...	0	...	...
E116A	Team	1.80	Right Malleable Side for Rear Rack for Vine Turner....	4¼ lb.	...	x	...	...
116	Toast	2.50	Rower for Rear Attachment, per pair.....	8 lb.	...	...	x	...
117	Topaz	.40	Top Rear Box on Angle Iron.....	1½ lb.	...	...	...	0
E117	Topple	.25	Left Corner Bracket on Rear Rack.....	¾ lb.	...	0	...	...
118	Total	.40	Top Front Spindle on Picker for No. 136.....	1¼ lb.	...	...	...	0
E118	Totem	.25	Right Corner Bracket on Rear Rack.....	¾ lb.	...	0	...	0
E119	Tipple	.50	Idler for Vine Chain Tightener.....	1 lb.	...	x	...	...
E119½	Titan	.05	¾-inch Gas Pipe Bushing by 1½ inches long for E119...	...	...	x	...	...
E120A	Titbit	.75	Drive Sprocket for ¾-inch Crank Shaft.....	2½ lb.	...	x	...	...
E121A	Tithe	1.00	Left Pitman Eccentric Sprocket.....	2 lb.	...	x	...	...
E122A	Tittle	.75	Right Pitman Eccentric.....	1 lb.	...	x	...	...
E124	Titter	.30	Short Oscillating Hanger on Rack for 1914 Vine Turner.	½ lb.	...	0	...	...
E124A	Tipsy	.30	Short Oscillating Hanger on Rack for Vine Turner.....	½ lb.	...	x	...	...
E124½	Tomato	.05	¾-inch by 1¼-inch Gas Pipe Bushing for E124 and 125..	...	...	0	...	...
E125	Tomtit.	.35	Long Oscillating Hanger on Rack for 1914 Vine Turner..	1 lb.	...	0	...	...
E125A	Tombs	.35	Long Oscillating Hanger on Rack for Vine Turner.....	13 oz.	...	x	...	...
E126	Tongs	.30	Upper part of Vine Kicker for 1914 Vine Turner.....	1 lb.	...	0	...	...
E126A	Tony	.30	Upper part of Vine Kicker for Vine Turner.....	1 lb.	...	x	...	...
E127	Tongue	.30	Lower part of Vine Kicker for 1914 Vine Turner.....	1 lb.	...	0	...	...
E127A	Tone	.30	Lower part of Vine Kicker for Vine Turner.....	1 lb.	...	x	...	...
E128	Tonic	.25	Right Pitman Screw.....	2 oz.	...	x	...	...
E129	Tonsil	.25	Left Pitman Screw.....	2 oz.	...	x	...	...
131	Tabby	.20	Clamp to hold Main Frame of Picker to Digger.....	¾ lb.	...	...	...	0
132	Tabes	1.00	Left Bottom Bearing on 1913 Picker.....	2 lb.	...	...	...	0
134	Tabid	1.50	Combination Bearing for Bevel Gear for 1913 Picker....	4½ lb.	...	...	...	0
135	Table	.50	Bottom Sprocket for Elevator Chain on 1913 Picker.....	2 lb.	...	...	...	0
135B	Thumb	.50	Top Sprocket for Elevator Chain on 1913 Picker.....	2 lb.	...	...	...	0
136	Think	.50	Front Bottom Sprocket to carry Chain.....	2 lb.	...	...	...	0
136B	Tacit	.60	Top Rear Sprocket.....	2 lb.	...	...	...	0
137	Tack	.50	Bevel Gear on 1913 Picker.....	2 lb.	...	...	...	0
138	Taffy	1.00	Combination Sprocket and Bevel Gear on 1913 Picker...	5 lb.	...	...	...	0
B138	Tailor	.80	Left Sprocket on 1913 Picker.....	2 lb.	...	...	...	0
139	Taint	.30	Front Bottom Spindle on 1913 Picker.....	1½ lb.	...	...	...	0
140	Talent	.50	Left Adjusting Bearing.....	1 lb.	...	...	...	0

Price List No.	Code	Price	DESCRIPTION	Weight	Used on Main Digger	Used on 1914 to 1920 Vine Turner	Used on Rear Conveyor	Used on 1918-14-15-16 Pickers
140X	Talks	\$.20	Container Casting for No. 140.....	1 lb.	...	...	...	0
141	Tally	.30	Casting to hold Dump Rod 1913 Picker.....	1 lb.	...	...	...	0
142	Thank	.40	Spindle to hold Chain Tightener.....	1¼ lb.	...	...	...	0
143	Talus	.30	Top Bearing on Elevator.....	1 lb.	...	...	...	0
144	Tamed	.30	Dump Rod Casting for 1913 Picker.....	1 lb.	...	...	...	0
146	Tamps	.20	Outside Casting to hold Dump Rod.....	½ lb.	...	...	...	0
157	Ticket	1.00	⅝-inch Crank Shaft.....	5 lb.	...	0	...	...
160	Teach	.80	Malleable to hold large Vine Tines.....	3¾ lb.	...	0	...	...
161	Tease	1.40	Malleable Bearing for Crank Shaft with Chain Tightener	3¼ lb.	...	0	...	...
162	Techy	.20	Cap for Bearing No. 161.....	½ lb.	...	0	...	...
163	Telic	.30	Upper part of Vine Kicker for 1913 and 1914 Combina- tion Rear Conveyor and Vine Separator.....	1 lb.	...	0	...	...
164	Tempo	.30	Lower part of Vine Kicker for 1913 and 1914 Combina- tion Rear Conveyor and Vine Separator.....	1 lb.	...	0	...	...
164X	Tenet	.05	Cap to hold Vine Spring to Kickers.....	2 oz.	...	0	...	...
165	Tempt	.20	Casting to connect ¾-inch Rod to Kickers.....	6 oz.	...	0	...	...
166	Tenth	.25	Bearing for Crank Shaft, right side.....	1 lb.	...	0	...	...
167	Tench	.40	Chain Tightener for Crank Shaft Chain.....	1 lb.	...	0	...	...
168	Teens	.60	Drive Sprocket on Crank Shaft.....	2½ lb.	...	0	...	...
E172	Toothe	.90	Shaft for raising Vine Turner.....	3 lb.	x	...	...	...
172	Tango	.30	Tedder Spring on 1913 Vine Turner.....	¾ lb.	...	x	...	...
173	Tootle	1.35	Left Hook to fasten 1914 Vine Turner to Digger.....	4½ lb.	...	0	...	...
173A	Toole	1.35	Left Hook to fasten Vine Turner to Digger.....	4½ lb.	...	x	...	...
174	Tophet	1.35	Right Hook to fasten 1914 Vine Turner to Digger.....	4 lb.	...	0	...	...
174A	Torrid	1.35	Right Hook to fasten Vine Turner to Digger.....	4½ lb.	...	x	...	...
175	Topic	.25	Clamp Bearing to hold No. 24 in place.....	¾ lb.	x	...	...	...
176	Topple	.40	Right Seat Riser.....	1¼ lb.	x	...	...	...
177	Togue	.50	Left Seat Riser, with Lever Ratchet.....	2 lb.	0	...	...	...
177A	Torso	.60	Left Seat Riser, with Lever Ratchet.....	2 lb.	x	...	...	...
178	Torch	.90	Lever to raise and lower Vine Turner.....	3 lb.	x	...	...	...
179	Torus	.90	¾-inch Pipe for Pitman Shaft Cover.....	2½ lb.	...	x	...	...
180	Torpid	1.20	Pitman Shaft, plain.....	3¾ lb.	...	x	...	...
181	Uhlan	.20	Casting to hold Main Frame of Picker to Digger.....	1 lb.	...	...	...	0
182	Ukase	.30	Right and left Bracket for Sheave Idler and No. 210 (not listed)	1 lb.	...	...	...	0
184	Ullage	.30	Sheave Idler for Vine Chain.....	1¼ lb.	...	...	...	0
185	Ulster	.40	Left Hand Lower Spindle for Idler Sprocket No. 136....	1½ lb.	...	...	...	0
186	Ultra	.40	Right Hand Lower Spindle for Idler Sprocket No. 136....	1½ lb.	...	...	...	0
188	Umber	.40	Inside Casting for Dump Rod on Side Elevator.....	1¼ lb.	...	...	...	0
189	Umbra	.60	Drive Sprocket for Side Elevator Chain.....	2¼ lb.	...	...	...	0
190	Umpire	.60	Idler Sprocket for Side Elevator Chain.....	2 lb.	...	...	...	0
191	Unable	1.80	Combination Bearing on Bevel Gears.....	4 lb.	...	...	...	0
192	Unarm	.80	Main Drive Sprocket.....	3½ lb.	...	...	...	0
193	Unbar	1.25	Combination Bevel Gear and Sprocket.....	4 lb.	...	...	...	0
194	Unbend	.80	Bevel Gear	2¼ lb.	...	...	...	0
195	Unbias	.60	Left Hand Sprocket on Drive Shaft for Vine Chain.....	2½ lb.	...	...	...	0
196	Unbolt	.40	Rear Left Bracket for Self-adjusting Bearing.....	1¾ lb.	...	...	...	0
197	Uncate	.15	Left Malleable Link on Side Elevator Paddle.....	¼ lb.	...	...	...	0
198	Uncial	.15	Right Malleable Link on Side Elevator Paddle.....	¼ lb.	...	...	...	0
199	Uncle	.60	Seat Riser Casting for Dump Lever.....	¾ lb.	...	...	...	0
200	Under	.05	Right and Left Casting to hold Stripper, each.....	¼ lb.	...	...	...	0

PRICE LIST OF PARTS

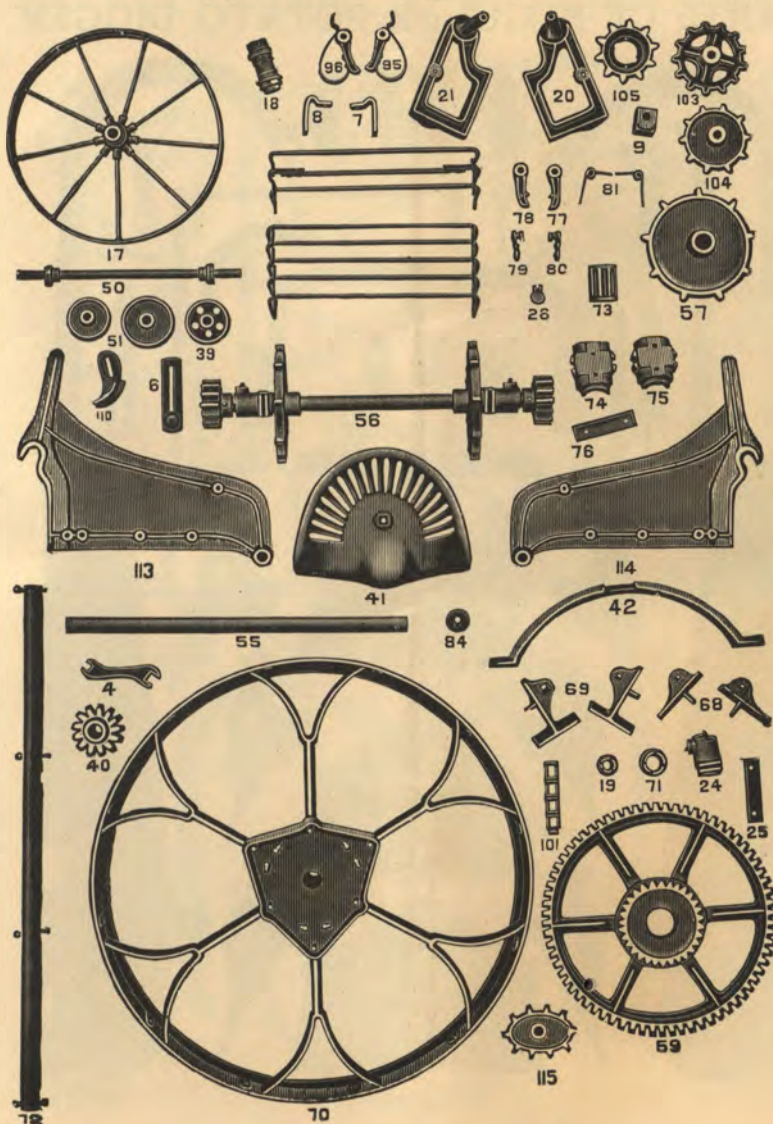
MODEL "D" DOWDEN POTATO DIGGER

Price List No.	Code	Price	DESCRIPTION	Weight	Used on Model "D" Digger
D0	Abaca	\$ 6.00	Shovel for Model "D" Digger.....	15 lb.	x
D3	Aback	.60	Short Arm for Lever D65.....	1 lb.	x
D4	Acted	.20	Wrench	10 oz.	x
D5	Acorn	.60	Ratchet Arm for Lever No. D65.....	1 lb.	x
D6U	Abaci	.40	Spindle for Idler No. D39.....	1 1/4 lb.	x
6A	Cabby	.40	Spindle for Idlers.....	1 1/4 lb.	x
D6	Acrid	.25	Stud Spindle for Idler No. D39.....	3/4 lb.	0
D7	Abaft	.10	Bushing between No. D51 and Side Frame.....	1/4 lb.	0
D10	Abase	.18	3/8-inch Up and Down Links for Elevator Chain, each.....	7/8 lb.	x
D11	Abash	12.40	3/8-inch Elevator Chain complete, 69 links.....	60 lb.	x
15	Abate	.25	Post for Spring of Lever No. D65.....	1/4 lb.	x
D15R	Active	.15	Plunger for No. D130.....	2 oz.	x
D15L	Actor	.15	Plunger for No. D131.....	2 oz.	x
16	Abbey	.15	Hand Clasp for Lever D65.....	2 oz.	x
D17	Abbot	2.25	Front Wheel	9 lb.	x
D19	Abhor	.15	Washer for Front Wheel.....	1/4 lb.	x
D20	Abide	.80	Spindle for right or left Front Wheels.....	4 lb.	x
D22	Abode	.50	Arms to guide Digger.....	1 lb.	x
D23	Abort	1.00	Bar from D22 to Tongue.....	3 1/4 lb.	x
D24	About	.75	Box for Sprocket Shaft, right or left, each.....	1 3/4 lb.	x
D25	Above	.25	U Malleable to hold No. D24 in place.....	1/2 lb.	x
D29	Abuse	1.25	Tool Box, plain.....	3 1/4 lb.	x
D39	Acute	.25	Idler to hold up Elevator Chain.....	1 lb.	x
D40	Adage	1.25	Cam Drive Pinion.....	5 lb.	x
D41	Adapt	1.30	Seat	3 3/4 lb.	x
D42	Addax	1.50	Arch for Seat.....	9 1/2 lb.	x
D44	Adder	3.00	Arch for Front Truck.....	15 lb.	x
D48	Addle	3.00	Steel Beams, right and left, each.....	14 1/2 lb.	x
D48B	Adept	1.00	Brace between No. D48.....	5 lb.	x
D49	Addie	.75	Bars from Lever D65 to Beams, each.....	2 1/2 lb.	x
D51	Adieu	.25	Idler at Front of Digger for Elevator Chain.....	1 lb.	x
D52	Admire	.50	Right and left Stone Shields, each.....	1 lb.	x
D55	Admit	2.00	Plain Shaft for No. D56.....	9 1/2 lb.	x
D56	Admix	7.80	Shaft with D57 and D40, complete.....	30 lb.	x
D57	Adobe	.90	Sprocket Wheel for D56.....	4 lb.	x
D58	Adopt	.60	Shields for Gear Wheel D59, each.....	3 lb.	x
D59	Adore	4.50	Gear Wheel on Main Shaft.....	31 lb.	x
D60	Adorn	.30	Oblong Sprocket Agitator.....	1 1/2 lb.	x
D64	Adult	3.00	Tongue, not ironed.....	25 lb.	x
D64	Adown	3.75	Tongue, ironed	28 lb.	x
D64A	Adonis	.25	Plate for Tongue.....	1/2 lb.	x
D65	Adust	3.00	Lever to raise Shovel, complete.....	11 lb.	x
D65	Aerie	1.80	Lever to raise Shovel, plain.....	5 1/2 lb.	x
D66	Affix	6.00	Main Frame for Digger.....	42 lb.	x
D67	Afire	6.00	Main Frame for Digger.....	42 lb.	x
D68	Afoot	.25	Traction Lugs, right or left, each.....	1 1/4 lb.	x

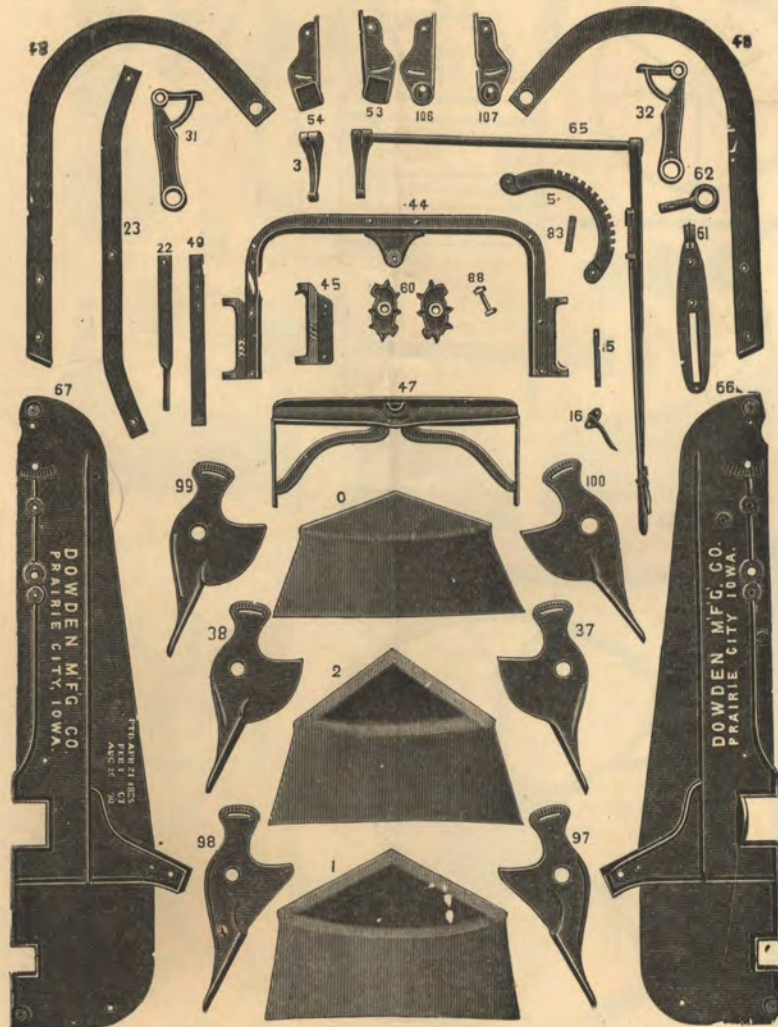
MODEL "D" DOWDEN POTATO DIGGER

Price List No.	Code	Price	DESCRIPTION	Weight	Used on Model "D" Digger
D70	Afore	\$ 7.25	Main Drive Wheel, 30-inch.....	43 lb.	x
D71	After	.15	Washer for No. D70, outside.....	1/4 lb.	x
D72	Again	3.25	Shaft for No. D70.....	18 1/2 lb.	x
D73	Agami	1.50	Roller Bearing for No. D70.....	1 lb.	x
D74	Agape	.25	Top Box for D73.....	1 lb.	x
D75	Agate	.25	Bottom Box for D73.....	1 lb.	x
D76	Agave	.15	Strap Iron to hold No. D74-75 in place.....	1/4 lb.	x
D77	Agent	.30	Left Pawl on No. D70.....	3/4 lb.	x
D78	Agile	.30	Right Pawl on No. D70.....	3/4 lb.	x
D79	Agree	.15	Key to hold Spring on D77-78.....	1/4 lb.	x
D81	Agrin	.15	Coil Springs, right and left, on No. D77-78.....	1 oz.	x
D82	Ahead	.15	Washer for No. D70, inside.....	1/2 lb.	x
D83	Aheap	.10	Coil Spring for Lever D65.....	1 oz.	x
D84	Aisle	.05	Cast Flat Washer, 3/8-inch.....	1/4 lb.	x
D91	Alack	.30	Double-tree Strap.....	1 3/4 lb.	x
D99	Alarm	1.80	Shank for No. D0 Shovel.....	4 1/2 lb.	x
D100	Album	1.80	Shank for No. D0 Shovel.....	4 1/2 lb.	x
D102	Alcove	12.00	Rear Attachment for Digger.....		x
D105	Alder	1.50	Left hand Combination Sprocket (for Vine Turner).....	7 1/2 lb.	0
D106	Alga	.60	Right Spindle for No. D51.....	2 1/2 lb.	x
D107	Alight	.60	Left Spindle for No. D51.....	2 1/4 lb.	x
D110	Alert	.15	Sheave Wheel for Chain Tightener.....	1/2 lb.	0
D111	Alias	.15	Stud for D110.....	6 oz.	0
D112	Alibi	.30	Shaker Spring.....	4 oz.	x
D127	Alien	2.00	Fork Frame.....	5 lb.	x
D128R	Align	1.80	Shaker Frame and Lever Lock.....	3 3/4 lb.	x
D129L	Alike	1.80	Shaker Frame and Lever Lock.....	3 3/4 lb.	x
D130R	Alive	.90	Shaker Lever.....	2 1/2 lb.	x
D131L	Allah	.90	Shaker Lever.....	2 3/4 lb.	x
D132R	Alley	.80	Oscillating Arm on Agitator.....	2 lb.	x
D133L	Allot	.80	Oscillating Arm on Agitator.....	2 lb.	x
D134	Alloy	.30	Detent Handle.....	3/4 lb.	x
D135	Aloft	.30	Rear Fork Hanger.....	1 lb.	x
D136	Alone	.30	Fork Tines, per pair.....	1 lb.	x
D137	Along	.15	Roller for No. D132R-133L.....	1/2 lb.	x
D138	Almug	.10	Spring for No. D130R-131L.....		x

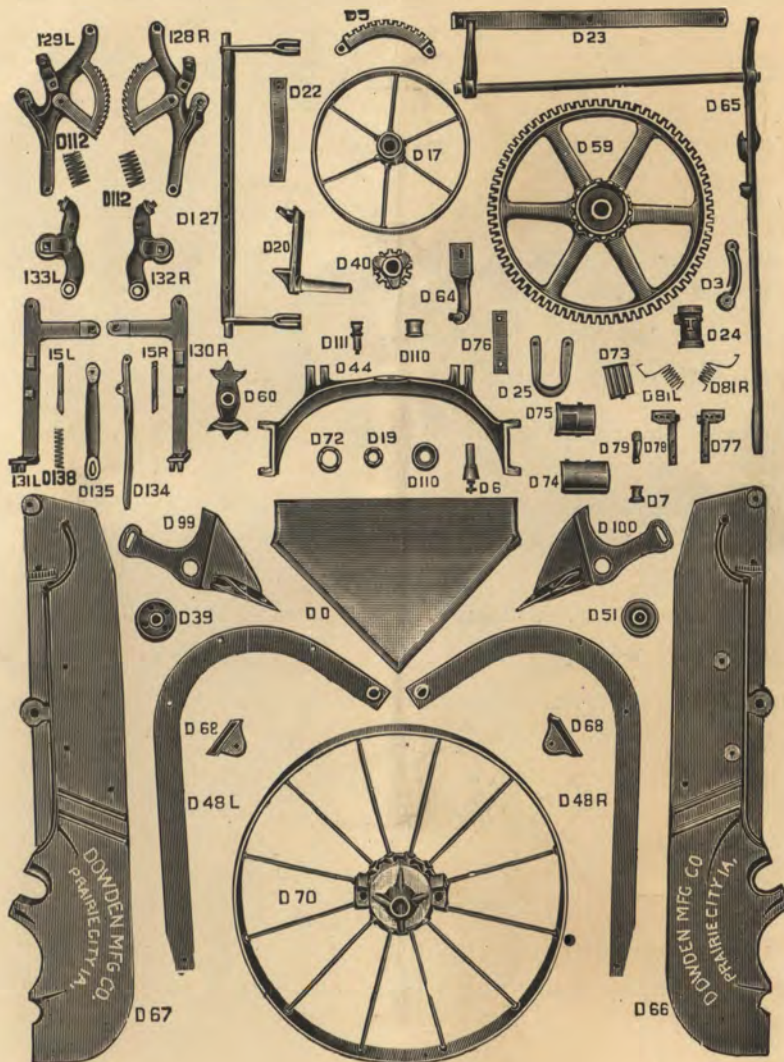
PARTS OF REGULAR POTATO DIGGER



PARTS OF REGULAR POTATO DIGGER



PARTS OF MODEL "D" POTATO DIGGER



Directions for Setting Up Potato Diggers That are Knocked Down and Crated

1. For convenience in setting up Potato Digger, place the side frames parallel on the floor, top edge down.
2. Put large shaft through rollers on frame.
3. Put sprocket shaft complete (having small re-driving sprocket on right hand side) in place by removing straps of iron, placing No. 24 boxing squarely down.
4. Put on gear wheels with hubs in, and set machine up square on rear end.
5. Put drive wheels on with pawls pointed forward, and turn machine over as intended to run.
6. Put lever in its place and pin in No. 3 as you take it off; raise front end of machine and put box or keg under the lever rod.
7. Put on shovel by loosening one bolt of shank, and place them in position and fasten with the one-half inch bolts, and let shovel down on the floor. Be careful that the shovel is parallel with frame.
8. Fasten beams on frame with the plow bolts and washers.
9. Fasten the $\frac{3}{8} \times 1\frac{1}{4}$ -inch irons to beams that are attached to the lever.
10. Place the idlers, No. 51, and the wooden blocks on small shaft and then push blocks in their place. Be careful to put both blocks in with the long end back from the shovel.
11. Lay carrier chain on the floor behind machine with hooks down, pointing back, and place the four paddles about an equal distance apart in the chain. Run machine back over chain until the end is under the two idlers below the frame. Lift up end of chain over these idlers, and under the two idlers at rear of shovel, and back over all idlers, bringing the other end up over sprocket, and hook together. Chain should be kept as tight as can be hooked by hand.
12. Bolt tool box on top of arch.
13. Fasten bar, $\frac{1}{2} \times 1\frac{1}{2}$ inch, with the bolt on under side of tongue.
14. Regulate the depth by the holes in the bars. (See No. 9.)
15. Regulate the slant of shovel by the two bolts in slot of shanks.

Directions for Attaching Rear Attachment

Place Nos. 113 and 114 side by side. Take sprocket wheel No. 103 off of shaft, putting this end of shaft through side No. 114; replace No. 103. Bolt brace in place (rib in front) between the side pieces at holes left at lower edge of frames for this purpose. Fasten three-eighths rod (short end from bend) with seat arch bolt. Hook separator on knobs of Digger frame, laying rods on standards; put on Ewart chain, raise rear end of attachment until you can bolt the other end of rods in holes at the upper side of frame, and attach rowers pointing down and in with same bolts. Fasten both sides at knobs with cast washers, following direction No. 11 for putting on carrier chain; then tighten same by loosening bolts in No. 6 and shoving forward. See that both sides are even, and then tighten bolts.

Directions for Attaching Vine Turner

To connect vine turner to Digger is a very easy matter. First place vine turner in position and Bolt No. 173A to E113A and 174A to E114A. Raise vine turner up and hook support rods to raising rod and lever. No. 55 Ewart chain running from sprocket wheel No. 105 should be reasonably tight and this can be accomplished by changing the position of eccentric washer at front of chain tightener.

The side lever handles the rack so as to keep it in the right position to get the best results and to raise it in turning at the end of rows. All bolts should be kept tight and all bearings should be kept well oiled. Main shaft that runs in gas pipe should be oiled often.

CAUTION

1. Be careful to run your shovel below potatoes, but no deeper.
2. Turn short around, but do not let your horses back when you are turning, or the tongue will cramp frame and break something.
3. Never turn when shovel is in the ground.
4. Keep well oiled (excepting roller bearings, never oil), and keep all nuts tight.
5. Be careful to place the wood blocks alike in QR and QL, the long end back from shovel, and keep same parallel with shovel by slots in QR and QL, and not low enough to allow chain to drag on hard ground beneath.
6. Always use sprockets 68R and 68L, or sidehill sprockets Nos. 69R and 69L, on drive wheels, but keep them bolted tight. They should be taken off when on the hard road.
7. Be sure and put spring cotters in all bolts that have holes for them.

Telegraph Cipher Code

Following you will find the Telegraphic Cipher Code for wiring us. Example: "Spleen Bandy," which means "Ship immediately by Express, C. O. D., short arm for lever."

- Sketched*—Ship immediately by freight.
Sketching—Ship immediately by express.
Spleen—Ship immediately by express, C. O. D.
Sheath—This order is on the way by mail. Do not execute it twice.
Shell—Please give positive instructions.
Shiftless—We confirm what has been done.
Shower—It is satisfactory.
Showing—It is not satisfactory.
Shrimp—Is it satisfactory?
Shyly—We refer to our letter of———
Shyness—We refer to our dispatch of———
Sighing—Subject to your immediate reply by telegraph.
Signified—Send full explanation.
Skeptic—Digger has not arrived. Send tracer.
Sketch—Ship from transfer house.
Slavish—Will ship from transfer house.
Slaughter—Ship by the route you think best.
Sledge—Ship if good prospects shipment getting through promptly.
Silter—Hurry forward shipments.
Slobber—Have written you shipping directions.
Smolder—Can you ship immediately?
Smother—Can ship immediately.
Spigot—Cannot ship immediately.
Snuffers—How many have you shipped?
Sonnet—Have shipped by freight.
Soothe—Have shipped by express.
Soundly—Have shipped as before.
Space—We are shipping.
Sparkling—Expect to ship this week.
Spawn—Have been delayed in shipping by scarcity of cars.
Speaking—Please give shipping instructions.
Splashed—The prospect for shipment getting through promptly is favorable.
Splashing—The prospect for shipment getting through promptly is unfavorable.
Splasher—Wire answer.