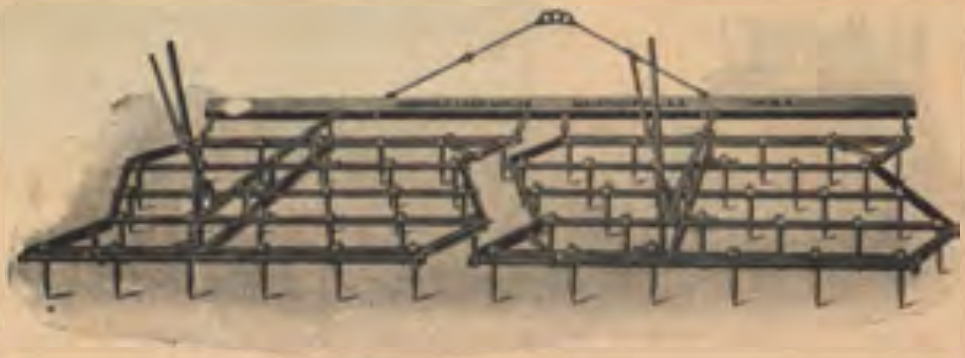
Roderick Lean

All Steel Spike Tooth Harrows

With Adjustable Lever

"A" Series.



Built throughout of special steel made expressly for RODERICK LEAN Harrows.

WARNING !

Because of the wide demand for this harrow, it is being imitated as to general shape and even as to color of paint. It takes more than paint to make a RODERICK LEAN Harrow, and before buying look for our name and secure only the Genuine. It has never been equaled.

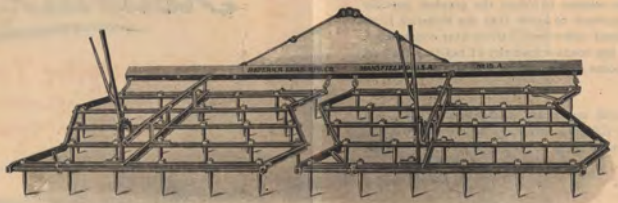
Manufactured by

Roderick Lean Mfg. Company

MANSFIELD, : : : OHIO

Roderick Lean "A" Series All Steel Spike Tooth Harrows

Remember it's Imitated!



Look for Our Name!

The first steel lever harrow ever built. Every ounce special steel made expressly for this company. No castings, no malleables. Its all steel construction combines great strength and durability with right weight and light draft. A heavy harrow buries itself in loose soil while a lighter one has more vibration, is less liable to choke up with trash, and pulverizes and agitates the soil much better.

FRAME:—A strong channel steel frame entirely surrounds each section, rigidly braced by steel corner braces. (Fig. 1.) The middle toothbar is locked on ends with a nut, supporting the sides and a center brace strengthens toothbars and ends. This solid construction absolutely prevents twisting or racking, even after years of usage. Thousands of these harrows after being used so long that the teeth were mere stubs have been made as good as new with a new set of teeth, the frames being as strong as the day they were built.

FIG. 1.

Toothbars are channel steel, and instead of being fastened with malleable clamps and rivets, they are *forged and rounded*, and rotate in side bars. No malleables—No rivets—No bolts. Note that the pigtail hitch is a part of the side bar, forged and hardened. Will outwear several malleable hooks. Moreover, no bolts or rivets to loosen or break. (Fig. 1.) While this construction is considerably more expensive than where malleable clamps are used, its greater strength and durability cannot be questioned.

FIG. 2.

TEETH—Diamond shaped, made of special, long-wearing, hard steel. Forged and tempered by skilled workmen. Furnished with shouldered necks to prevent their turning in use, but may be reversed to bring wear on other side. Held in place by special lock nut with crown on the underside, that wedges between the channels of the toothbars when tightened, and does not work loose with the vibration of the harrow. (Fig 2.) The long wearing qualities of the teeth is one of the strong features of Roderick Lean Harrows.

LEVERS—Teeth may be pointed either forward or back for either cutting or smoothing purposes, or cultivating young crops. The entire arrangement is steel taking ample care of the strain to which this portion of the harrow is naturally subjected. Note by Fig. 3 the strength and simplicity of the lever arrangement also that the shifting standards instead of being malleables as commonly furnished, are forged steel, and support the shifting bar on either side.

FIG. 3.

GENERAL

To the farmer who is anxious to obtain the greatest possible value for his money, it is important to know that the Roderick Lean Mfg. Co. originated the first steel spike tooth harrow ever constructed, and for nearly a half century has made a specialty of building the best harrows, just the same as some builders have made a specialty of building the best plows, etc.

Special materials, special machinery, and a special pride in a class of tools that are merely sidelines with most builders have all resulted in Roderick Lean Harrows being accepted the world over as the standard of their kind.

Sizes and Weights:

Roderick Lean Harrows are made in the following sizes:
Please order by Number, adding letter "A".

No.	Description	Net Wt.	Width	FOR EXPORT			
				No. in Case	Gr. Wt.	Cu Ft.	Code Word
135A	25 Teeth, 1 Section	98 lbs.	3 1-4 ft.	6	600 lbs.	7-9	Macaro
145A	30 Teeth, 1 Section	103 lbs.	4 1-2 ft.	6	650 lbs.	7-9	Maclemma
155A	35 Teeth, 1 Section	116 lbs.	5 1-4 ft.	6	720 lbs.	7-9	Macriofillo
14A	50 Teeth, 2 Section	187 lbs.	7 1-2 ft.	3	600 lbs.	7-9	Magnify
15A	60 Teeth, 2 Section	211 lbs.	9 ft.	3	650 lbs.	7-9	Mahlzeit
16A	70 Teeth, 2 Section	236 lbs.	10 1-2 ft.	3	720 lbs.	7-9	Majorstion
17A	75 Teeth, 3 Section	281 lbs.	12 ft.	2	600 lbs.	7-9	Malaguenda
18A	90 Teeth, 3 Section	332 lbs.	14 ft.	2	650 lbs.	7-9	Malcurato
19A	100 Teeth, 4 Section	400 lbs.	15 1-2 ft.	2	750 lbs.	7-9	Malergold
195A	105 Teeth, 3 Section	375 lbs.	16 ft.	2	720 lbs.	7-9	Mailgnify
20A	120 Teeth, 4 Section	449 lbs.	18 1-1 ft.	1 1-2	650 lbs.	7-9	Malogro
21A	150 Teeth, 6 Section	564 lbs.	25 ft.	1	600 lbs.	7-9	Malundrum
22A	140 Teeth, 4 Section	474 lbs.	22 ft.	1 1-2	720 lbs.	7-9	Mamantem
23A	180 Teeth, 6 Section	635 lbs.	29 ft.	1	650 lbs.	7-9	Mancammo
24A	125 Teeth, 5 Section	473 lbs.	19 ft.	1 1-5	600 lbs.	7-9	Mancant
25A	150 Teeth, 5 Section	555 lbs.	22 1-2 ft.	2	670 lbs.	7-9	Malcamp

NOTE: Net Weights include weights of Draw Bars. Export Gross Weights and Cubic Measurements do not include Draw Bars. In estimating add 22 Lbs. and 1 Cubic Foot for each 3-Section Harrows.