

1875.

THE CLIMAX

CHANGEABLE SPEED

MOWERS, REAPERS

- A N D -

SELF RAKES,

Manufactured by the

GIBBS & STERRETT

MANUFACTURING COMPANY,

CORRY, - - - PENN'A.

CHICAGO BRANCH,

22 & 24 South Jefferson Street.

LOUISVILLE BRANCH,

36 Fourth Street.

E. BEACH,
M. A. MORSE, } Resident Directors.

SAINT LOUIS BRANCH,

5 South Main Street.

J. H. IRWIN, Manager.

HENRY FISH, PRINTER, 196 AND 198 CLARK ST., CHICAGO, ILL.

 GIBBS & STERRETT
Manufacturing Comp'y

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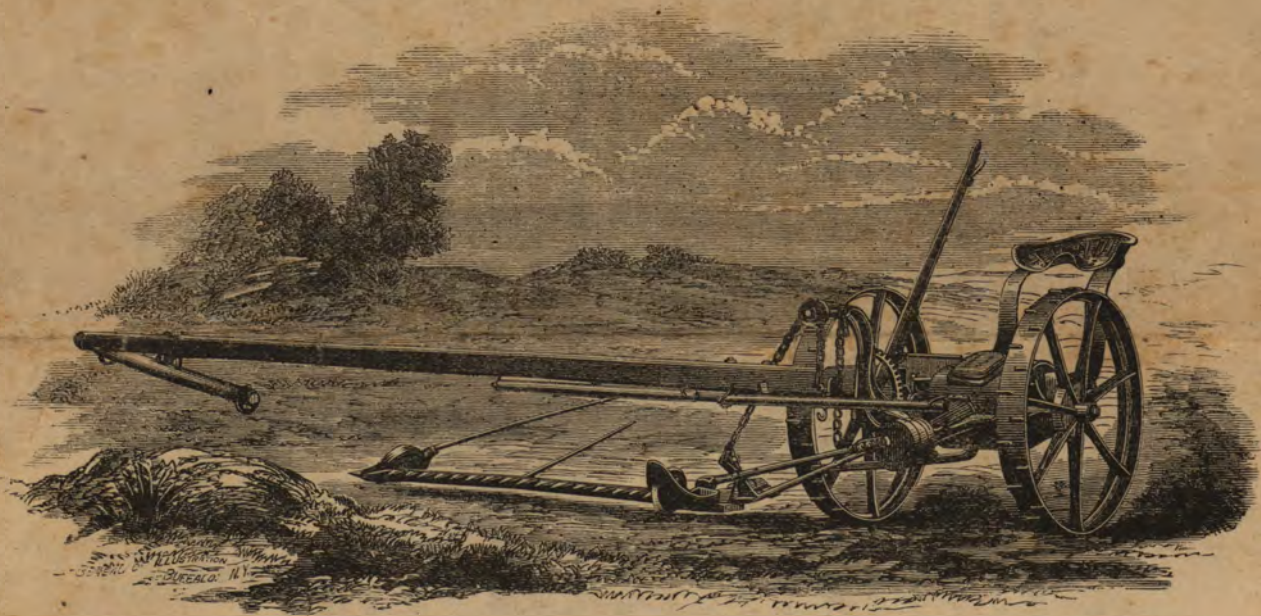
ANNOUNCEMENT.

Herewith we offer to the public our Eighth Annual Catalogue. Notwithstanding the false and malicious reports that have been freely circulated, to the effect that the *Climax* is not being manufactured; that the Company have failed, and other injurious slanders; we beg leave to assure the many friends and admirers of the *Climax*, as well as the public generally, that the Company now owning and manufacturing the *Climax* know no such word as *fail*. We shall continue as heretofore to manufacture our celebrated Mowers, Reapers, and Self Rakes, and shall also constantly keep on hand duplicate parts of *all* the old style, as well as the improved machines. The wonderful success of our improved machines, during the past season, encourages us to invest a large capital in their manufacture for the present year, and we hope to be able to supply all who come. However, we trust that all who are intending to order will do so early, that none may be disappointed.

The *Climax* machines that we shall offer to the public for 1875, are the wonder and admiration of all who have seen them, and will speak for themselves. We have taken especial pains to improve them wherever improvement was possible, constructing them of the best material, employing skilled mechanics, and with the aid of special tools; and we are fully warranted in saying that our machines have *no superiors*.

We guarantee them to give satisfaction.

GIBBS & STERRETT MFG CO.



THE IMPROVED CLIMAX MOWER.

THE CHANGEABLE SPEED IMPROVED CLIMAX MOWER

Has Superior Claims:

It will cut more grass, with less strain to the team, less trouble to the operator, do its work better, be in better condition at the end of the season, and requires less repairs than any other Mower in the country. Its work is thoroughly done with either *quick or slow motion*. It can be worked by oxen, *stopped and started without backing*, and never chokes.

The Simplicity of Construction

Is such that it can be set up and run by any farmer's boy; it is strong and compact, made entirely of iron, steel and brass. There is nothing about it to get out of order, and its *durability* is beyond a question.

The Gearing is enclosed in a neat Iron Case,

And the cog wheels occupying the smallest possible space, are thus protected from water or dampness, preventing rust, and dirt, grass, or anything that would clog or injure the gearing of the machine, is excluded. Every part of the machine is constructed of the *very best material*.

The gearing is very strong, durable and noiseless as clock-work; it is compact in construction, smooth in motion, and communicates more power to the knife with less friction, and therefore less draft, than any other mower in use.

It has no Side Draft,

And much of the difference in the draft of mowers being due to the difference in the accuracy of construction, no expense or labor has been spared by the Company to make the Improved Climax perfect, each machine being *set up and run* before it leaves the factory.

The Swather or Track Clearer

Is made of one piece of round iron, bent in shape, requiring neither bolts nor rivets to hold it in position; by bending it more or less, it will clear as wide or narrow a track as may be desired.

The Pitman Head Boxes

Are composition, bored to fit the Wrist-pin; made adjustable to take up the wear, and can be replaced when entirely worn out.

The Steel Faced Guards

Are made of malleable iron, polished, giving the knife a *shear* cut.

The Height of Cut

Is regulated by the driver raising or lowering the quadrant lever—when in his seat, and without stopping the team—a very important feature.

The Quadrant Lever

Is ready at the hand of the driver, and raises with ease the outer end of the cutter bar thirty inches, and the inner shoe twelve inches; the knife playing when the bar is raised, as it does when down.

The Seat Springs

Are made of steel, light and flexible, making the riding a matter of pleasure.

The Safety of the Climax

Leads all competition, as the enclosed gearing secures the driver from injury by the cogs, the reins from being entangled or cut off, and if, by any accident, he should possibly be thrown from his seat, he will naturally fall *behind* the cutter bar.

The Construction of the Gearing.

Deserves special mention. The *pinions* are all large, thereby lessening the strain upon the shafts, which in theory and in practice is found to be correct. All the *gearing* of the Improved Climax is bored to standard sizes by steel gauges, thus securing uniform depth of mesh. The *bearings* are all large, securing steadiness of motion, and adding to its strength and durability; and we claim that, with this intelligent use of material, and correct application of mechanical principles, no mower or reaper in the country can equal it.

The General Construction of the Climax

Is very complete; accuracy of construction being of first importance. The Company fully realizing this fact, leave nothing to chance in the construction of the Climax; but each part in every detail is made by machinery especially designed for that purpose, securing beyond a doubt perfect accuracy, not only in the motive but the stationary part of the machine. Competent mechanics are employed to carefully examine each part of the machine before it is set up; all defective parts are thereby thrown out before being placed in the machine.

The Knife Sections

In form and size constitute one of the most important features in a mowing machine, and about which there are many differences of opinion. We shall furnish with each of our mowers, a knife having sections $3 \times 3\frac{1}{4}$. This size we believe to give the correct angle formed by the edge of the section and the guard plate.

In Testing the Machine

Before it leaves the factory, *each one* is securely fastened on a tester, power being then applied, and the machine run for a length of time at high speed, sufficient to detect imperfections if any there be.

The Changeable Speed

Of the Improved Climax is so arranged that the pitman makes twenty revolutions in the slow, and twenty-five in the fast speed, to each revolution of the driving wheels.

The Duplicate Parts

Of the Climax are interchangeable, one part fitting any machine of the same pattern.

For Transportation

From field to field, the ready adjustment of the Climax cannot be excelled. The Cutter Bar folds across the pole, convenient and perfectly safe.

The Whiffletrees

Are stayed by a casting on the pole, dispensing with long stay chains.

For Facility of Management

The Climax excels all others.

Without leaving his Seat

The driver regulates the height of cut, lifts the cutter bar over obstructions, stops the motion of the knife, or changes its motion from slow to fast or fast to slow, and tilts the cutter bar, at the same time the team is moving with steady gait.

In Lodged Grass

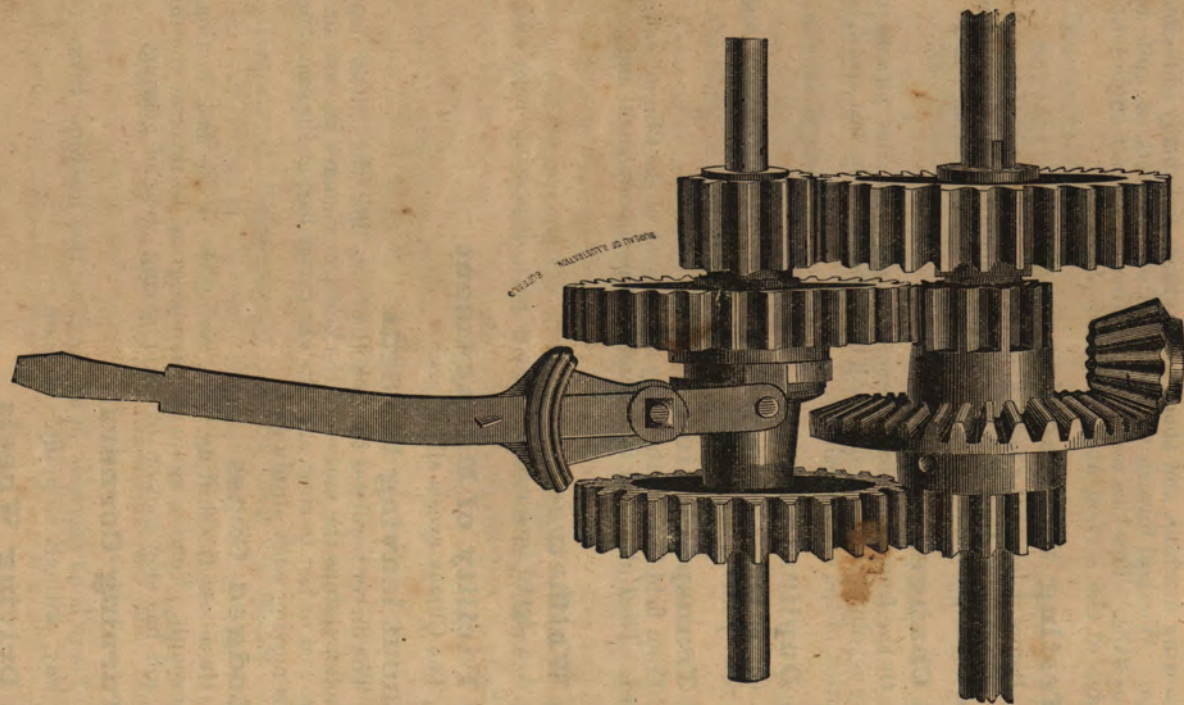
He moves the shifting lever, giving the knife fast motion, and cuts through. Coming again to common grass, he reverses the shifting lever, and has slow motion of knife, saving wear of gearing.

In Turning Corners

There is no necessity of backing, as the machine turns readily either way, without stopping the team.

The Driving Wheels

Used on this machine are $32\frac{1}{2}$ inches in diameter.



CHANGEABLE SPEED GEARING.

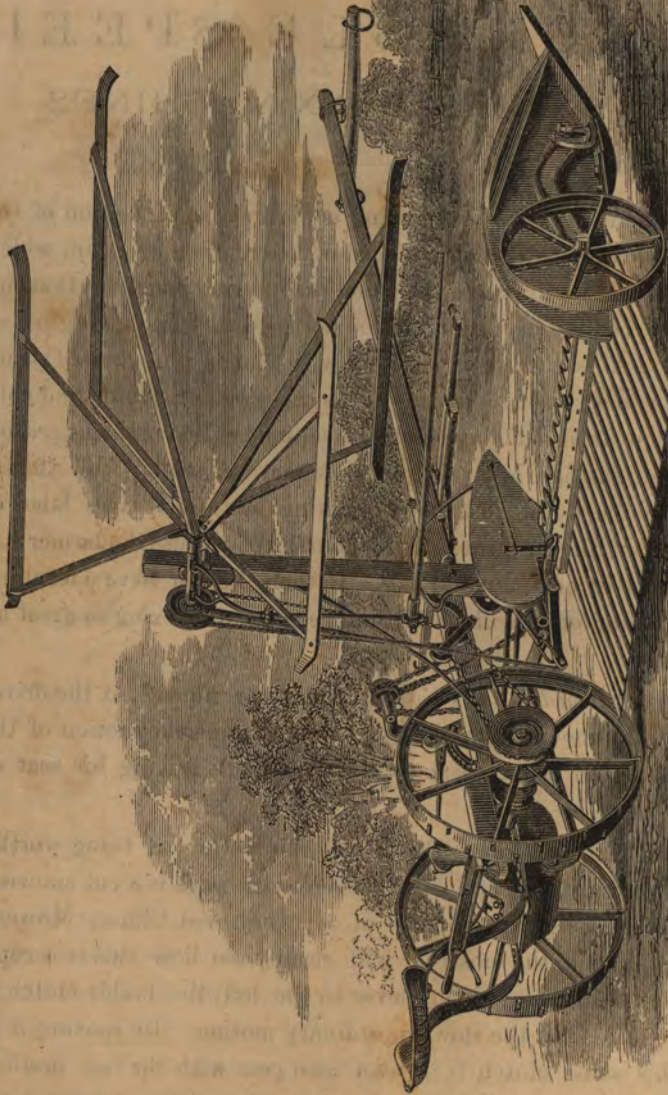
THE GREAT IMPROVEMENT OF THE DAY IS THE CHANGEABLE SPEED USED IN THE CLIMAX MACHINES.

Practical experience has proved that a high speed of motion of the knife is necessary to cut through lodged or heavy grass or grain, which is generally gained by hurrying the team, or by using machines that run only at high speed. This high motion, so necessary in cutting heavy or difficult grass, is a *waste* of motion, with much *unnecessary* strain and friction, when run in common and light grass or grain, and consequently the wear and damage of the machine is greater than need be. This wear and damage is saved by a slow motion, which is all that is required to do the work well, and in making less draft, saves labor of team and wear of the machine. Three-fourths of the use the farmer has for a machine is in common cutting. If then, he can have a machine with speed *high* or *low* at will, he will not be slow in securing so great an improvement.

This is accomplished in the Climax, being so arranged that the driver can instantly, by moving the shifting lever, change the motion of the knife from slow to fast or fast to slow, without leaving his seat or stopping the team.

We desire to call *particular attention* to this feature, as being worthy of more than ordinary notice. On the opposite page is a cut showing the changeable speed gearing of one of our Improved Climax Mowers, by consulting which the observer will readily see how this is accomplished. By moving the shifting lever to the left, the double clutch is thrown into gear, with the slow, or ordinary motion. By moving it to the right, this same clutch is thrown into gear with the fast motion. By moving this lever on to the pin in the centre of the shifting lever holder, the machine is thrown out of gear entirely.

Improved Climax Mower



BUREAU OF ILLUSTRATION BUFFALO

WITH DROPPER ATTACHMENT.

THE IMPROVED CLIMAX DROPPER.

(See Cut on opposite page.)

To speak of the merits of the "Sieberling Dropper," or attempt to set forth its claims upon the farmers, seems to be superfluous. Its reputation is too widely established, and its merits are too well known to be improved by commendation in our Catalogue.

Determined to have the best, the Company secured the right to use this Dropper, and have altered it to suit their machines.

As Adapted to the Climax,

We can safely say, that it is the *most perfect, lightest draft* and successful Dropper attachment, ever made.

The Improved Dropper Attachment we offer to our patrons this season, is much lighter than formerly, and the style of our Improved Climax Mowers allows its being attached without the frame, as heretofore used, making it simpler, stronger and more durable. Great pains have been taken in adapting it to the CLIMAX, and we do not hesitate to say, that the Improved Climax Mower, with the Improved Dropper attachment, *is the best machine* now offered to the public.

The Perfect Balancing of the Dropper

Is accomplished by moving the seat springs backward or forward on the machine, to allow for the difference in weight of drivers, and when properly adjusted, there is just enough weight resting on the tongue to give the machine a steady movement; and in no other machine is this important feature so effectively accomplished.

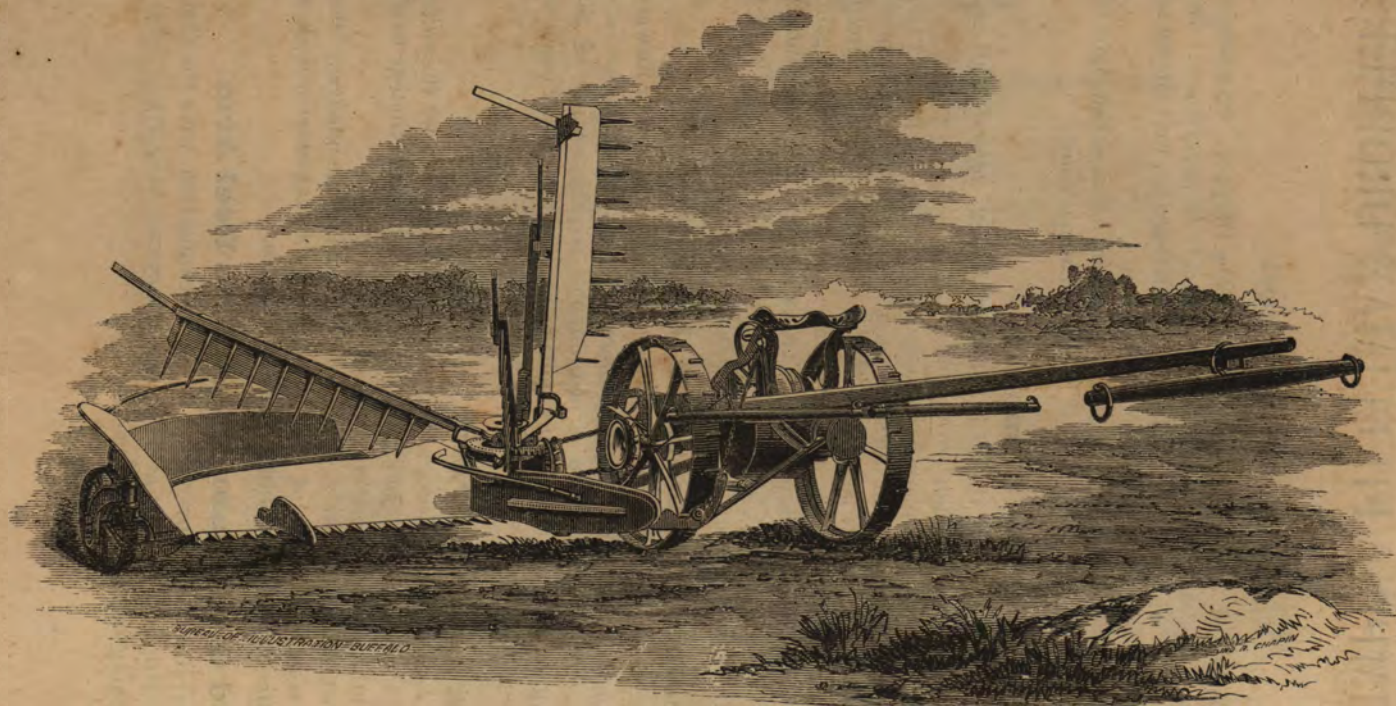
Cutting Lodged Grain.

In *lodged or tangled grain*, it is often necessary to let the *cutter bar down*, to cut *lodged spots*, and when through, raise the bar to its desired height, *without stopping*.

This is done instantly, by the driver moving the quadrant lever up or down in the notches of the quadrant, so as to cut close or high, at will; in this respect, excelling all other machines.

Lodged Grain Cannot Catch on Reel Arm.

The Reel being overhung, it has no connection with the grain holder, or stop rod, thereby avoiding the annoyance of heavy or lodged grain catching in the Reel Arms.



IMPROVED CLIMAX MOWER
With Self Rake Attachment.

70
87

THE IMPROVED CLIMAX FRONT CUT MOWER

AND

REAR CUT SELF RAKE.

This machine, we have no hesitation in saying, is a combination of improvements, in *so new and novel a manner* as to far excel any machine ever offered to the public. Some of the principles contained in it have been used in Self Rakes for several years; it is therefore no experiment. It is a

FRONT CUT MOWER and is a REAR CUT SELF RAKE.

This machine is simple in construction, has two ends or necks instead of one. In changing from Mower to Self Rake, the bevel pinion, pitman shaft and pitman rod are taken from the front and placed in the rear end of the machine.

The changeable speed of this machine is so arranged that the pitman makes twenty-two in the slow and thirty revolutions in the fast speed to each revolution of the drive wheels, which are $34\frac{1}{2}$ inches in diameter.

We have done away with gearing in Rake head, placed the same back of and above machine out of the way of falling grain, thus allowing greater sweep to the Rake arms and consequently greater travel to inner end of Rake, and by crooking the arms, brings the grain square to the Cutter Bar.

Our Front Cut Rake

Can be combined with any of our Improved Changeable Speed Mowers designed for Droppers. This Rake is perfectly positive in its work, is light draft, the Reel and Front Rake bring the grain square on the platform. This Rake cannot be clogged in any kind or condition of grain and delivers the gavel out of the way of standing grain and teams in the most perfect manner. The parts composing this Rake are mostly made of wrought iron and wood. The same can be replaced in case of accident by any blacksmith or farmer at little cost or delay.

We claim for our Self Rakes that they are *lighter draft*, are stronger and *more durable*, will do superior work and give better satisfaction than any other machine in use.

FOR 1875.

THE PRICES OF THE

IMPROVED MOWERS,

Reapers & Self Rakes!

DELIVERED ON THE CARS IN CORRY, PA.,

ARE

IMPROVED CLIMAX MOWER, 4 FEET CUT,	-	-	\$125.00
" " " 4½ " " - - -	-	-	130.00
IMPROVED CLIMAX MOWER, 4½ " " - - -	-	-	180.00
WITH IMPROVED DROPPER ATTACHMENT, 5½ FEET CUT,	-	-	
IMPROVED CLIMAX DOUBLE END MOWER, 4½ FEET CUT, -	-	-	210.00
WITH SELF RAKE ATTACHMENT, 5 FEET CUT, -	-	-	
IMPROVED DROPPER ATTACHMENT, 5½ FEET CUT, - - -	-	-	50.00
" SELF RAKE " 5 " " - - -	-	-	70.00

With each Mower will be furnished a

NECK YOKE, WHIFFLETREES, POLE

And the following extras, viz:

4 Sections and Rivets, 2 Guards and Rivets,
1 Rivet Punch, 1 Cold Chisel, 1 Oil Can and
1 Monkey Wrench.

WITH EACH REAPER ATTACHMENT WILL BE FURNISHED ONE SICKLE COMPLETE.

A LIBERAL DISCOUNT FOR CASH FROM ABOVE PRICES.

IN ORDERING MACHINES OR DUPLICATE PARTS, BE PARTICULAR TO MENTION :

1st.—Whether to ship by freight or express.

2d.—Railroad Station, Town, County and State to which they are to be shipped.

3d.—In order to save expense, state, if possible, the route you would like them shipped by, or, if by express, the name of the Express Company preferred.

4th.—Give Post-office address *in full*.

5th.—State the kind of machine wanted as described in the price list on page 12; and if a mower, state whether a 4 ft. or 4½ ft. is wanted.

For further particulars in ordering duplicate parts of old or new style machines, read *carefully* the directions given on the page preceding price list of duplicate parts.

All Machines or Extras Shipped

Will be delivered on board cars at Corry, Pa., the purchasers paying charges from there.

We furnish no repairs *free*, to replace imperfect parts, unless the defective ones are delivered to us, or our representatives, *immediately* after the imperfection or breakage is known.

We Warrant the IMPROVED CLIMAX MOWERS, DROPPERS, and SELF RAKES,

To be Well Built, of Good Material, and to do First Class Work.

The purchaser will be allowed to work the machine in cutting two acres of grass or grain, to try it; and in case it does not fulfill the warranty, he must give us or our representatives *immediate* notice, and allow sufficient time for us or our representatives to put it in order. If any part has proved defective it will be replaced; and if it then does not work, and the fault is in the machine, the payment will be refunded, or a new machine sent to replace it.

Keep the Knives Sharp, and the Bearings Well Oiled.

Directions for Setting Up, Keeping in Order, AND USING THE IMPROVED CLIMAX MOWER.

The Mower, for use in the United States, is shipped in three packages, viz: The body of the machine; the pole; and a bundle containing the cutter-bar, knife, whiffletrees, neck-yoke, pitman-rod and swather.

The letters used in these directions refer to the letters given in the cuts of duplicate parts for improved machines, printed in this catalogue.

TO SET UP THE MOWER.

1st.—Put the pole into the tongue socket D B, putting both the bolts in from the under side, and screw up the one nearest the whiffletrees tight, then put the back end of the tool box D N over the other bolt, and screw the nut up tight.

2d.—Put the cutter-bar D M, in its place, and turn the nuts up on the cutter-bar hinge D J securely, being careful, however, not to turn them up so closely as to prevent the hinge from working freely. Slide the knife D K in from the left, far enough to allow the heel to enter the recess between the inner shoe A V, and the cutter-bar hinge D J.

3d.—Slip the pitman head B O upon the wrist pin B V, and put in the upper part of the brass box B P first; then unscrew the pitman-head sleeve until the lower part of the brass box B P will slip in; then screw up the pitman head sleeve until it is properly adjusted on the wrist pin B V, and screw up the jam nut tight. Step *behind* the cutter-bar D M, and raise the same with the right hand, pressing the knife D K with the thumb to prevent its sliding out, and with the left hand sieze the pitman and press the pitman-rod knife hook B N into the hole in the heel of the knife D K. Then lower the cutter-bar to its place. *See that the pitman-rod B M is properly adjusted* as to length, which is done by screwing or unscrewing the pitman-rod knife hook B N. When it is right, secure it firmly by screwing the jam nut down tight against the hook.

4th.—To put in the swather D A, raise the outer end of the cutter-bar D M, and pass the long end of the swather D A through the mortices in the back end of the outer shoe A Z, from underneath.

5th.—To put on the gag lever chain A P, put the little clevis E L through the link in the chain and secure it to the end of the gag lever C J; then pass the chain over the goose neck sheave A D, and hook it on a hook on the inner side of the pole, taking care that the quadrant lever B K is straight up, and that the chain is not very slack.

6th.—Bolt the seat springs A R on the back end of the box, putting *one* bolt in each spring; then bolt the seat A T on to the upper end of the springs; then put in the other two bolts in the bottom.

7th.—Bolt the foot pieces A S into their places and fasten them.

8th.—Put the whiffletrees in their place, *oil up the machine and go to work.*

DIRECTIONS FOR OILING THE MOWER.

Great care must be taken to oil *every* part where there is friction. Every oil hole, twenty-one in all, must be found, and the *best* quality of lubricating oil, will in the end, prove to be the cheapest.

There is an oil hole in the hub of each main drive-wheel; two in each horn of the body for oiling the main axle; one in each back horn for oiling the back shaft; two for oiling the pitman shaft; one underneath the tool box for oiling the tongue socket; one in each spur pinion of the bevel gear; one in the face of each back or clutch gear; one in the double clutch; two in the hinge casting for oiling the gag lever and cutter bar hinge; one for oiling the pitman head; one in the knife heel for oiling the pitman-rod knife hook, and one in the goose-neck sheave.

The pitman head and knife hook need more frequent oiling than any other part of the machine. The knife back should also be oiled occasionally, where it comes in contact with the cutter bar; also the shoe-wheel bearings, clutch yoke, quadrant lever and goose-neck guide.

INSTRUCTIONS FOR OPERATING THE MOWER.

1st.—Keep the *knife sharp* and the *bearings well oiled*; and with the machine in good order, and the nuts turned up close, you have only to drive the team right, and the machine will do the work. It will turn to the right or left on a curve, in cutting corners, readily, if either drive-wheel is advancing. But the experience of drivers on the best machines is, that it is always better to keep the corners square by driving entirely out, before you commence turning; then, with a short swing to the right, make the turn with sufficient backward motion of outer end of cutter bar, to bring its full length square up to the grass, in starting in again on the next side; but in all common work, let the bar lie on the ground, in making your turns, and do not touch the lever. It will generally clear its own way in this manner, better than if raised.

2nd.—When the knives are sharp, and the team is fresh, the slow motion will do the work; but when needed, move the shifting lever C A to the right, and you will increase the motion of the knife without changing the speed of the team.

3rd.—By changing the quadrant lever up or down, you change the height of cut at will, without stopping the team, and more readily than in any other machine. The shoe-wheels can also be varied if desired.

4th.—When your work is finished, and you wish to leave the field, or drive from one part of it to another, or pass an obstruction, the bar should be raised. In driving to or from the field, fold the cutter bar up against the goose-neck, dropping the ends of the swather over the box.

DIRECTIONS FOR SETTING UP AND USING

The Improved Climax Dropper Attachment.

The Improved Dropper attachment is shipped in seven parts or packages, viz.: the dropper bar, the grain wheel, the wood dropper bar with slats, 1 bundle dropper rods and braces, 1 bundle grain boards, 1 bundle reel arms and fans, and 1 box containing reel head, driving sheave, bolts, etc.

TO SET UP THE IMPROVED DROPPER ATTACHMENT.

1st.—Prop up the end of pole about the common height for work, and take the pitman B R out of the knife; remove the cutter bar D M, and also remove the gag lever C J with clevis from chain, and insert chain eye bolt in hole in hinge casting A N, turning on its nut; then pass the chain over the goose neck sheave, and hook it to one of its links at desired height; turn off the nut on the right end of the main axle, and remove the washer D C, and in its place put the reel post brace H N over the hub of axle, and then put on the driving sheave F A.

2d.—Counting from the pitman bonnet B X, remove the second bolt on front spring A M, and in its place put the eye bolt H B found in box of fixtures.

3rd.—Remove the outside bolt on hinge casting A N, and insert the crank rod post, so that the short bearing on the long end of dropper crank may come properly into its place in the eye bolt H B.

4th.—Place the dropper bar F L so that the hinge bolt shall enter the hole nearest the machine, in hinge casting A N, and turn up the nut, but not too tight. Block up the outer end of dropper bar F L, and bolt the grain wheel F S on to the outer shoe F K with the arm inside; bolt on the grain board segment F M by putting the bolt through the hole in the socket of outer shoe; bolt large grain board J N to segment F M and outer shoe F K, screwing up the nuts closely; set the grain wheel F S up against the grain board, and fasten it by catching the short end of grain wheel arm button F R in segment groove. Regulate height of outer end of dropper bar by bolt and nut in slot of grain wheel arm hinge F N on arm of grain wheel, the height of cut being regulated by the quadrant lever B K.

5th.—Attach the tightener lever H M and tightener yoke and sheaves H H to fourth bolt from the bottom on reel post J H; then fasten the tightener hook casting H K with tightener hook and rubber spring to third bolt from bottom on reel post, turning nut on after the rubber, and connect tightener hook H J to tightener lever H M; then set up the reel post J H and fasten it to dropper bar hinge casting F H by its two bolts, and adjust the reel post brace H N to the fifth bolt

from the bottom on the reel post, leaving the post so far forward, for ordinary work, that its top end will be about fifteen inches in front of the sickle points; then slip on from the top the reel head complete H W, and fasten the reel shaft bearing H R to the reel post, with its staple H T, having under it a chafing iron H V. Bolt the reel arms J J and J K to the reel spider H S, and bolt the fans J L to the arms. The entire reel can be raised or lowered on the post for different heights of grain. Bolt the inner dropper fall hinge F T to the inner end of wood dropper bar J F and attach the wood dropper bar to sickle bar by inserting the hinges in their sockets; then fasten the hinge arm of the dropper crank to the inner dropper fall hinge F T by the two small bolts; fasten the inner grain board J O to its place on first guard with two bolts through dropper bar hinge casting F H.

6th—Fasten stop rod hinge H D to its place in the reel shaft bearing H R with spring key; set stop rod knuckle and set screw H F about ten inches from reel shaft bearing H R, then fasten grain holder socket and set screw H E to lower end of stop rod hinge H D and attach the stop rod J M, adjusting at pleasure for tall or short grain.

7th—Attach stop rod lifter H C to stop rod knuckle H F and to hinge arm of dropper crank H A by spring keys.

8th—Remove the right hand foot piece from the machine, and in its place fasten the foot tread standard F W with foot treadle, and attach foot treadle rod F Z to under side of foot piece and inner end of dropper crank H A with spring keys.

9th—Put on the reel chain J A by passing it around the reel sheave H O and driving sheave F A, with the upper chain passing between the two small tightening sheaves, and the lower chain passing below them; add the short piece of chain for lengthening, if needed; tighten the chain with nut on rubber spring, H L; insert sickle by unscrewing sickle guide cap F F; adjust pitman B R to its place in eye of sickle F C, then replace and fasten cap.

The same oiling is necessary for the Dropper

As for the Mower, with the addition of the grain wheel and reel shaft.

FOR OPERATING THE DROPPER,

The same precautions are necessary in driving, as for mowing. The height of cut is varied by the quadrant lever B K, as in mowing, very readily, and is also fixed by adjusting the front spring chain and the arm of the grain wheel. The dropping of gavels will be learned by a little experience, better than by any directions we can give. Let the motion of the foot on the treadle be prompt and sudden, both in dropping and raising the fall. Raise or lower the reel until it lays the grain on the fall in good shape; also adjust the grain holder socket H E until it holds the falling grain nicely, while you are dropping the gavel.

DIRECTIONS FOR SETTING UP AND USING THE Improved Climax Mower with Self Rake Attachment

Will be placed in the Tool Box of each machine.

The necessity of sending out printed matter early in the season has caused us to print the following directions, which apply to the Rake as constructed last year. Also the cuts and number of parts, represented on page 40. The party purchasing, or ordering duplicate parts, will therefore follow the directions he will find in the box, and not depend upon this Catalogue for any information in regard to the Self-Rakes on this and 40th page, for machines constructed this year.

The Improved Double End Mower is shipped in three parts, the same as the Improved Climax Mower. The Improved Self-Rake Attachment is shipped in five parts, viz: The platform and sickle; the rake head; one bundle grain board and rakes; one grain wheel, and one bundle drag bar and rods.

TO SET UP THE MACHINE.

When used as a mower, it is set up as described on page 14. When used as a self raking reaper:

1st.—Put the quadrant lever B K down in the lowest notch of the quadrant B L, and keep it there while raking.

2d.—The pitman shaft K J, with pitman wheel B S and wrist pin B V, may be changed from front to rear, or *vice versa*, by merely unscrewing the bevel pinion K Z. In raking, put them in the rear horn. Remove the hand hole plate K F in rear of box, and connect pitman shaft K J with bevel pinion K Z.

3d.—The goose-neck sheave A D is not used in raking, and must be replaced by the tilting lever N A with swivel ring, through which put the gag lever chain A P, and hook it to one of its links.

4th.—Place the rake platform on a level surface, and block it up about eight inches.

5th.—Fasten the grain wheel N J on to outer end of platform, regulating height by bolt in grain wheel rack N P.

6th.—Put the drag bar M T in its place under the inner edge of platform, putting in their places from below the two back bolts, and do the same with three bolts that pass up through the rake bar O J, and *block up the five bolts.*

7th.—Place the rake head on the platform, just over the drag bar M T, so that the two holes in the rear stand M P, will fit on the two back bolts.

8th.—Fit in the bolt of the front stand M R, through the center hole in the base plate of rake head M O.

9th.—Place the table arm M W, with its chain M X, so that the two back bolts in drag bar will come properly through the two holes in it, leaving the chain end projecting from the platform. Put on the nuts and screw up tight the *four* bolts, leaving the one *nearest* the first guard or finger without a nut.

10th.—Now put the machine in its place beside the drag bar M T and fix the drag bar eye bolt into the outside hole in hinge casting A N, and turn on the nut.

11th.—Place the rear brace M V, on its bolt on the inner side of front stand M R, and fasten the other end to the lower side of rear pitman bonnet K O.

12th.—Put the tongue socket arm M Z, in its place in the rear end of tongue socket L E, so that the hook will come over the chain end of the table arm M W. Hook the chain into tongue socket arm M Z, and remove the blocking.

13th.—Place the inner grain board so that its right angle foot piece will fit on the bolt left without nut in reaper bar, (as directed in 9th section,) and screw up the nut. Fasten the strap hinge on the bolt on hinge casting A N.

14th.—Take off the rake sheave M N, from the rake head, and put on the drive chain N H, and replace the sheave. See that the chain has no kinks in it.

15th.—Hook the trip rod N D, into the foot board crank N C, on pole, and the trip chain N E, into the other end of same rod, hooking the other end of the trip chain into the trip latch crank A D.

16th.—Bolt the wooden rakes on to the rake arms M H, according to the numbers made with punch on wood and iron.

17th.—Remove the sickle guide cap O F, and run the sickle O D into its place, and replace the cap.

18th.—Attach the pitman rod B R, in the rear and adjust the same, as described in section 3, page 14.

19th.—Set the platform at the height you wish to cut by the tongue socket arm M Z, grain wheel M J, and front chain A O.

20th.—The seat is easily adjusted. Reverse the springs from where they are when mowing, bringing the seat *over* the body of the machine. The foot board and crank are removed from pole when mowing.

The same Oiling is necessary for the Self Rake as for the Mower,

With the addition of the following: One hole in cam cap over the axle of rake head; one hole in rake sheave; one hole in each of the rake arms, and one hole in the grain wheel. The rollers on rake arms, the trip latch, the lifting cam, and the traveling cam, should also be oiled occasionally.

Instructions for Operating the Self Rake.

When used as a mower, follow directions given on page 15. When used as a self rake, a little experience will enable the operator to drop the bundles nicely and uniformly. The four arms of the rake act as reels to bring the grain upon the platform, and when a sufficient quantity is gathered for a bundle, the driver presses the foot board crank with his foot, which allows the rake to sweep the bundle off in good shape for binding. Be careful to remove the foot by the time the rake arm is directly over the cutting bar, or else the next arm will sweep off also. Do not let the arms rake off any bundles when turning corners.

VICTORIES FOR THE CLIMAX.

THE CLIMAX has been awarded more than one hundred and thirty First Premiums at State and County Fairs and trials in the field, since its introduction. The limits of this Catalogue will allow us to enumerate but a few.

AT THE GREAT FIELD TRIAL of Mowers and Reapers held by the Missouri State Board of Agriculture in 1870, the Climax was awarded the GRAND SWEEPSTAKES PRIZE for the Best Reaper of *any kind*, and the FIRST PREMIUM for the BEST MOWER, and the FIRST PREMIUM for the BEST MOWER WITH DROPPER.

AT DeSOTO, JEFFERSON COUNTY, MISSOURI, the CLIMAX was awarded the FIRST PREMIUM as the BEST MOWER and the FIRST PREMIUM as the BEST REAPER.

AT THE TRIAL OF SELF-RAKING REAPERS, held at the Pennsylvania State Agricultural College, Centre county, on July 28th, 1874, the IMPROVED CLIMAX was awarded the FIRST PREMIUM as the BEST SELF-RAKING REAPER on the ground.

AT THE GREAT TRIAL at Bedford, Pa., the CLIMAX was awarded the FIRST PREMIUM in competition with the Clipper, Advance and Eureka.

AT THE NORTHWESTERN PENNSYLVANIA FAIR held at Erie, Pa., September, 1874, the IMPROVED CLIMAX received the PRIZE MEDAL as the BEST MOWER.

AT MEADVILLE, Pa., the LIGHTEST DRAFT on record, one hundred and six pounds.

AT THE OHIO STATE FAIR the award of the Committee pronounced the Climax Front Cut Mower and the Rear Cut Self-Rake, the most worthy improvement in Mowing, Reaping or Combined Machines since the Field Trial at Mansfield, July 5th, 1870.

AT SMITHFIELD, OHIO, at a trial under the auspices of the Jefferson County Agricultural Society, the Climax was the lightest draft of the ten machines in competition.

AT the Chemung County Fair held at Elmira, New York, September, 1874, the Improved Climax received the FIRST PREMIUM as the BEST MOWER WITH DROPPER and as the BEST SELF-RAKING REAPER.

AT the Genessee Fair held at Batavia, N. Y., September, 1874, the Improved Climax was awarded the FIRST PREMIUM as the BEST MOWER WITH DROPPER.

THE IMPROVED CLIMAX received the FIRST PREMIUM as the BEST MOWER AND DROPPER and as the BEST SELF-RAKING REAPER at the Steuben County Fair, held at Bath, New York, September 1874.

THE CLIMAX received DIPLOMA at the Fair held in Schnectady, 1874, as the BEST MOWER AND DROPPER.

At the Yates County Fair held at Penn Yan, New York, October 1874, the IMPROVED CLIMAX received FIRST PRIZE as the BEST MOWER AND DROPPER and as the BEST SELF-RAKING REAPER.

At the Oneida County Fair held at Rome, New York, 1874, the IMPROVED CLIMAX received the FIRST PREMIUM as the BEST MOWER WITH DROPPER.

CHICAGO, ILL., Oct. 14th, 1874.

Gibbs & Sterrett Mfg. Co.,

GENTS—Having no agents, we have been unable to have the CLIMAX represented at but few fairs in this section this season, but in nearly all those attended, our machines carried off the prize, having received FIRST PREMIUMS at the FON DU LAC COUNTY FAIR, WISCONSIN; NORTHWESTERN FAIR at OSHKOSH, WISCONSIN; MORGAN COUNTY FAIR, held at JACKSONVILLE, ILLINOIS, and honorable mention at the WISCONSIN STATE FAIR held at MILWAUKEE. No premiums were offered at any State Fairs.

Yours truly,
BEACH & MORSE,
Resident Directors Chicago Branch.

At Centralia, Illinois, in 1869, the CLIMAX took the FIRST PREMIUM as the BEST INVENTION in Agricultural Implements made in three ears

AT A TRIAL AT ROCKPORT, INDIANA, the committee made the following report of the CLIMAX:

"The lightest machine cutting heavy grass."

"The machine bearing least weight on horses' necks."

"With the least side draft."

"Of the greatest durability."

FIRST PREMIUM awarded the CLIMAX.

AT A TRIAL of Mowers, July, 1869, near Nashville, Tennessee, the Buckeye, World, Excelsior and Climax were the competitors. The CLIMAX was awarded the FIRST PREMIUM.

AT THE VIRGINIA STATE FAIR, held in November, 1869, the CLIMAX was awarded the FIRST PREMIUM.

ST. LOUIS, Mo., October 9th, 1869.

President Corry Machine Company:

DEAR SIR—Again I bring my western trip to a close. Last year the Climax had to make its way among *strangers*. This year THOUSANDS know its worth, and are ready to endorse and defend it. * * Stewart & Needham, of Davenport, Dame, Andrews & Co., of Chicago, and Andrews & Ford, of Cleveland, have had it on exhibition at FIFTY-ONE LOCAL FAIRS, and have taken FIRST PREMIUMS at THIRTY-NINE.

Yours, as ever, J. K. PICKETT.

AT BELLEVILLE, ST. CLAIR CO., ILLINOIS, the Climax, in competition with the McCormick, Wood, Meadow King and Kirby, was awarded the FIRST PREMIUM as the BEST MOWER.

AT ROCK ISLAND, the Climax as a Dropper, was awarded the FIRST PREMIUM as the BEST REAPER OF ANY KIND.

AT WILTON, MUSCATINE COUNTY, IOWA, the Climax was given the FIRST PREMIUM as the BEST HARVESTER in any capacity.

(From the Cincinnati Weekly Times.)

THE CLIMAX MOWER AND REAPER.—One of the most attractive features of the Indiana State Fair was this machine, one of which was placed in Power Hall, and driven by steam, and drew a large crowd to witness the operation of its beautiful arrangements to change speed at will, while in motion. The Reaper is a perfect beauty with its neat Dropper, and has a perfect arrangement for dipping for fallen grain.

(From the Cleveland Herald.)

The great simplicity of the Climax recommends it over all other Mowers in use.

AT THE STATE TRIAL HELD IN VIRGINIA, on the 9th of June, 1869, the Climax came into competition with the Wood, Clipper, Hubbard, Kirby and Buckeye. Every mower of merit was represented. We copy from the Richmond Whig:

"It might be said every Reaper and Mower of merit was at Westover. No grander display of machines was ever made.

The Climax stepped forward as a *David* among the *Goliaths*, with modest confidence, was handled skillfully, and performed its allotted task with ease and facility, leaving its performances unsurpassed. The Committee will undoubtedly award it the highest prize when, at the November Fair, they make their awards."

THE FIRST PREMIUM WAS AWARDED THE CLIMAX at the above mentioned November Fair.

AT JAMESTOWN, NEW YORK, in 1871, at a FIELD TRIAL, the Committee say: "We do not hesitate to give the *Climax* the preference, as the **LIGHTEST DRAFT** and the **EASIEST HANDLED** in the field."

AT SHERMAN, NEW YORK, in 1871, at a FIELD TRIAL, the Committee report as follows:

"We the undersigned, chosen to report on above trial, have the pleasure of presenting the following result of the trial:—Plots of grass sixty rods in circumference were laid off for each machine, and the following is the time and draft made by the respective machines entered for the test:

							MINUTES.	DRAFT.
Clipper, No. 1,	time around plot,	-	-	-	-	-	4 00	290 lbs.
" " 2,	" " " "	-	-	-	-	-	4 45	250 "
Buckeye,	" " " "	-	-	-	-	-	3 40	290 "
Wood,	" " " "	-	-	-	-	-	3 40	250 "
Hubbard,	" " " "	-	-	-	-	-	5 00	250 "
Climax,	" " " "	-	-	-	-	-	5 30	150 "

The McCormick cutting-bar bent, and it withdrew from the trial. The different machines did their work extremely well, but the Committee would respectfully report that for *lightness of draft* and general construction, the CLIMAX Machine *excels* all others; and we think it the nearest to perfection of any and all the above machines.

N. MYRICK, Sherman, N. Y. A. D. KEET, Harmony, N. Y.

H. N. GLOVER, Mina, N. Y. J. D. HART, Chautauqua, N. Y.

A. L. PARKS, French Creek, N. Y.

The test of time was to see which could go the slowest and do good work without clogging.

AT A TRIAL in July, 1874, on the farm of Harris Johnson, in Wayne Township, Erie Co., Pa., to test the GREAT STRENGTH as well as other qualities of the Improved Climax Mower, a long cutting bar was attached to the small Mower, and an acre of grass cut in the unprecedented time of FOURTEEN MINUTES AND TEN SECONDS. This feat was witnessed by many prominent farmers, who will testify that the grass was laid in excellent condition.

TESTIMONIALS.

PENNSYLVANIA.

AMONG THOUSANDS OF TESTIMONIALS, WE HAVE ONLY SPACE TO PRESENT THE FOLLOWING:

NEW RICHMOND, Crawford County, Pa., August 7, 1874.
GIBBS & STERRETT MANUFACTURING CO.

Gents: The Self Raking Reaper I purchased of you works to perfection. and gives the best of satisfaction. AUSTIN CANNON, Sec'y Richmond Grange, No. 135.

PINE GROVE MILLS, Centre County, Pa.
GIBBS & STERRETT MANUFACTURING CO.

Gents: I have cut sixty acres this season (1874) with the Climax Self Raking Reaper, and it cannot be beaten. ADAM KRUMKINE.

McCANDLESS, Butler County, Pa., July 21, 1874.
GIBBS & STERRETT MANUFACTURING CO.

Gents: The Improved Climax Mower bought of you proves to be the best I have ever used for lightness of draft and ease of management. I certify that it cuts readily to the right or left; its motion being quick, it requires no hurrying of the horses, and it is easily changed from slow to fast motion. I cheerfully recommend it to all wishing to buy a new machine. Under all circumstances, it works like a charm. Yours truly, E. S. FLEEGER.

WAYNE, Pa., August 31, 1871.
I take great pleasure in saying that, in my opinion, there is no machine in use that does the work so easily and nicely as your Improved Self Rake. D. C. KENNEDY.

LANGDON, Erie County, Pa., July 25, 1874.
GIBBS & STERRETT MANUFACTURING CO.

Gents: I have worked with machinery all my life, and have never seen a machine as near perfect as the Climax. It is the climax of all machines. WM. LANGDON.

EAST SPRINGFIELD, Bradford Co., Pa., Nov. 14, 1871.
I have no hesitation in saying it (the Climax) is one of the very best machines; having advantages that no other machine known to me has. W. B. ANDREWS.

NEW HANNOVER, Montgomery County, Pa., Sept. 28, 1874.
Gentlemen: The machine gives perfect satisfaction. It is considered the best mower tried in this neighborhood. Respectfully yours, W. H. BRENDLINGER, Master Good Will Grange, No. 7.

STRASBURG, Lancaster County, Pa., July 31, 1874.
GIBBS & STERRETT MANUFACTURING CO.

Gents: We have used the Climax Self Raking Reaper in grass, grain and oats, and in all it worked satisfactorily. The party whose duty it was to see it work in wheat and grass reported very favorably for your machine. ELIAS BRACKBILL.

OHIO.

KINGSVILLE, Ashtabula Co., Ohio, Jan. 30, 1872.
Gents: Having had a good deal of experience in mowing with different kinds of mowers, we last season, purchased a Climax, and after giving it a thorough trial, have no hesitation in pronouncing it the best machine in every particular we ever used.

F. S. NOYES,
F. M. WHELPY.
BLOOM TOWNSHIP, Wood County, Ohio.
Gentlemen: I am free to say that I can do better work with less labor for both man and beast and with less wear and tear of machinery, than can be done with any other mower or reaper in my neighborhood. Truly yours, JESSIE S. DICKENS.

PIQUA, Miami County, Ohio, February 4th, 1872.
Gents: The Climax machines are highly prized by all who have used them on account of their lightness of draft, perfect cutting, no side draft and the ease with which the driver can control and regulate the machine when at work. * * * We take pleasure in referring to the undersigned farmers, who have purchased of us and used the Climax from one to three years, and who fully concur with us. JAMES M. ROE.

Ralph Peterson, Henry Dewise, John McKee, Jas. Hilliard, Henry Morrow, Chauncey King, Thos. Aspinwall, David Clark, Hamilton Clark, Wm. Miller, John Reese, Geo. W. Sovney, Wm. Hayes, Peter Douglass, John Hunson, George Murray, David Fox.

PEMBERVILLE, Wood County, Ohio.
Gentlemen: After examining the working of the Champion, Dodge, Sulky, Clipper, and the most prominent machines in my neighborhood, I purchased a Climax Self Raking Reaper, and I cheerfully recommend it as the best mower and reaper I have ever seen.

FREDERICK WHITE.

INDIANA.

GIBBS & STERRETT MANUFACTURING CO. FORTVILLE, Indiana, January 15, 1874.

Gents: I can truthfully say that it (the Climax) is the best machine in the country.
WM. SIMMONS.

D. C. & E. C. HANSELMAN.

ANGOLA, Steuben County, Indiana, Feb. 6th, 1872.

Gents: The Climax bought of you proves the *best* I have ever used for lightness of draft and ease of management. I certify that it cuts readily to the right or left; its motion being quick, it requires no hurrying of the horses, and is easily changed from slow to fast motion.

L. MONDAY.

MESSRS. R. M. BISHOP & CO.

MADISON, Indiana, August 1st, 1869.

Gents: The last machine is sold, which makes eighteen in all. It affords me pleasure to state that the Climax is the popular machine. * * I am now convinced that the Climax is the best machine I ever saw.
J. SCOTT, JR.

ILLINOIS.

GIBBS & STERRETT MANUFACTURING CO.

SWEETWATER, Ill., July 8, 1874.

Gents: I am pleased to say that it (the Climax) is the best machine I ever worked with. I consider it much superior to the Wood, Champion, Buckeye, McCormick or Excelsior.
F. V. ALKIRE.

Very respectfully yours,

CARROLTON, Ill., July 20, 1874.

GIBBS & STERRETT MANUFACTURING CO.

Gents: I have thoroughly tested the Climax in badly tangled and down grain, and find that for simplicity, ease of handling, freedom from choking and style of work, it has no superior, and the draft on team is lighter than the lightest.

J. C. BURRUSS,

Contract Agent for Illinois State Farmers' Association.

MARION, Ill., July 23, 1874.

GIBBS & STERRETT MANUFACTURING CO.

Gents: The Climax is the lightest draft machine I ever saw. That is the opinion of all who have seen it cut. I have cut over ground where I do not believe any other machine could have gone and came out whole as the Climax did. * * I have never had to back out of a piece of grass yet on any account whatever.
LEWIS K. TUCKER.

DUNTON, Ill., August 27, 1874.

GIBBS & STERRETT MANUFACTURING CO., Chicago, Ill.

Gents: The Improved Climax I bought of you this season has given entire satisfaction. It is the easiest handled, lightest draft machine I ever used, and there can be no more durable machine made.
C. A. PERRY.

SAG BRIDGE, Cook County, Ill., August 11, 1874.

I am familiar with seven different machines, and I can cut more grass with the Climax in one day than any other machine, and I can cut grass that will clog the best machine in use, and let the team jog along. I can run over stumps and stenes eighteen inches high without stopping; in fact, it will do more and better work than any machine I ever saw.

THOMAS KELLY.

GIBBS & STERRETT MANUFACTURING CO.

ATLANTA, Ill., August 20, 1874.

Gents: I can say that I know that there is no machine that can do better work than the Climax.
Truly yours,
CHAS. L. BALLARD.

BLOOMINGTON, Ill., August 23, 1874.

GIBBS & STERRETT MANUFACTURING CO.

Gents: I operated the Climax Mower, and do not hesitate to say that it is a first-class mower, superior in lightness of draft and ease to manage by driver; secure from dust or entangling in grass. The change of speed is very desirable.

O. BARNARD, Purchasing Agent, McLean Co. P. of H.

MICHIGAN.

GIBBS & STERRETT MANUFACTURING CO.

LOWELL, Mich., July 23, 1874.

Gents: I have reaped and mowed over 100 acres with the combined Climax. I reaped 62½ acres in five days, using one team weighing about 1000 pounds each. Did not hurt their necks or make them lose flesh. Was not bothered in the least.

Yours respectfully,

OTIS WHITE.

TECUMSEH, Mich., July 8, 1874.

GIBBS & STERRETT MANUFACTURING CO.

Gentlemen: You have been prompt in shipping that Mower, and it came to hand in good time, and it is a good machine and gives the *very best* of satisfaction. There will be a number sold in this neighborhood another year. * * Respectfully yours,
JOHN RICHARD.

BERLIN, Mich., July 24, 1874.

GIBBS & STERRETT MANUFACTURING CO.

Gents: Mr. Powell says his machines (Self Raking Reaper) works complete: is well satisfied.
Truly Yours,
D. D. HOPPOCK, Sec'y Ottawa Grange, No. 30.

WISCONSIN.

GIBBS & STERRETT MANUFACTURING CO.

BRANDON, Wis., July 10, 1874.

Gents: The machine gives perfect satisfaction. Have tried it in all kinds of grass and ground, and beside other leading machines. We consider it second to none.

Yours, with respect,

O. B. KNAPP.

I saw the man that I let have the machine. He said that it worked *splendid*, and that there were several who would want one next season. * * Yours truly,

PLATTEVILLE, Wis., August 31, 1874.

LYBORN WELLS.

IOWA.

GIBBS & STERRETT MANUFACTURING CO.

BELLE PLAINE, Iowa, August 14, 1874.

Dear Sirs: The Climax is the best mower, easiest drawn, requires less oil, on account of wide boxes, runs more smoothly and gives the best satisfaction of any mower used by our whole fraternity. Respectfully,

L. W. RUHL, Agent Patrons' Joint Stock Co.

Dear Sirs: The Climax Mower I purchased from you last June beats anything in the mower line I ever used. My neighbors all agree that it has no superior. * * Any person wanting a good mower should be sure and buy the Climax.

DAVENPORT, Iowa, December 1, 1870.

JAMES VAN BUSKIRK.

NEBRASKA.

Gents: The Climax I bought of you beats anything I have seen, and is no doubt superior to any other machine in the market.

MAJOR'S FARM, Otoe County, Nebraska.

WM. STEWART.

COLORADO.

Dear Sir: I have used your Senior Mowers for the past four or five years, and found them to be far superior to any other.

ULA, Fremont County, Colorado, Sept. 7, 1874.

HAROLD E. KENNICOTT.

KANSAS.

GIBBS & STERRETT.

HILLSDALE, Miami County, Kansas, July 6, 1874.

Gents: I have used my machine both in mowing and reaping, and am satisfied with the work it accomplished. It does its work fine, and with so much ease to the team.

C. B. SPALDING.

TEN MILE P. O., Cloud County, Kansas, August 21, 1874.

Gents: It (the Climax) is emphatically the machine; easy of draft; will not choke down in any kind or condition of grass. Have cut ninety-two acres of grain and mowed twenty days with the machine.

ASA F. MACY, Secretary and Business Agent Advance Grange, P. of H.

Gents: I have one of your mowers and reapers combined that can't be beat. For mowing it works well, and for easiness to the team. I have used a great many machines, but this beats them all.

MONTICELLO, Kansas, April 12, 1874.

HENRY METZLER.

MISSOURI.

One of my neighbors has one of your machines, and I used it in my harvest, and must say it did the best work of any machine here.

CARTHAGE, Jasper County, Missouri, March 12, 1874.

O. S. HILL.

GIBBS & STERRETT MANUFACTURING CO.

ST. MARY'S, Missouri, March 25, 1874.

Gents: I have cut three crops with the Climax, and do not wish to use or even sell any other machine. Before I got the Climax, I had worn out several other machines.

H. L. CALDWELL.

GIBBS & STERRETT MANUFACTURING CO.

MIDDLE FABIUS, Scotland County, Missouri, Oct. 14, 1874.

The machines we ordered from you came to hand in due time and have given entire satisfaction. Therefore, we must say, without the least hesitation, that the Climax machines are strictly first-class Reapers and Mowers, being light draft, easy adjusted, simplicity in structure, and think it a very durable machine. Yours truly,

THOMAS HOPE, Master.

MAT. COFFEY, Secretary and Purchasing Agent.

Gents: The Climax Reaper and Mower purchased of you last year gives entire satisfaction. In fact, of the many different kinds of machines in use in this section, I have seen none to equal the Climax.

Yours truly,

DENT STATION, Missouri, January 8, 1871.

WM. DENT.

KENTUCKY.

GIBBS & STERRETT MANUFACTURING CO.

RUSSELVILLE, Kentucky, Oct. 12, 1874.

Gents: We, the undersigned, were appointed by the Logan County Council of the Patrons of Husbandry a committee to examine all reapers and mowers now in use, and to report which, in our judgment, was the best, and our reasons for the conclusions arrived at. We reported *unanimously* in favor of the CLIMAX, manufactured by you. Our reasons for recommending your machine were as follows: 1st.—It is by far the lightest draft. 2d.—It will mow in any kind of grass wet or dry. 3d.—The portions of the machine liable to wear are encased and thoroughly protected, so that when oiled, ready for use, the oil cannot escape nor can dirt or grit get in. 4th.—When necessary, in consequence of heavy spots in cutting grain, the motion of the sickle can be increased at the will of the driver, thereby insuring the cutting of all the grain, however thick or heavy.

SAMUEL STEKES,
S. S. WILLIAMS,
T. E. BROWDER,
E. BURR, JR.,
BOONE CHASTINE,
Committee.

BEACH & MORSE.

BALLARDSVILLE, Kentucky, Oct., 1874.

Gents: I purchased and run the Climax machine in 1870, and have been running it regularly every year myself, and have loaned it to my friends, and do not know of its having been to a shop for repairs during that time. * * I can cut grass where any machine can and with less labor to my team than any machine I am acquainted with.

Yours respectfully,

JOHN SWAIN, Sec'y Ballardsville Grange, No. 48.

GIBBS & STERRETT MANUFACTURING CO., Chicago, Ill.

MAYFIELD, Kentucky, August 18, 1874.

Gents: Your machine is greatly admired.

H. T. WILKERSON.

J. B. BOWMAN, REGENT KENTUCKY UNIVERSITY.

HARRODSBURG, Ky., October 1st, 1869.

Dear Sir: This is to certify that the Climax Mower I bought of you gave me full satisfaction. In thick and tangled clover, in weeds or briars, the machine performed admirably. It is strong and simple in construction. * * In my judgment, it is superior to any Mower I have ever used or seen used. * * It is just as you represent it, the *Climax*.

TEMPLE BURGIN.

TENNESSEE.

MESSRS. R. M. BISHOP & CO.

NASHVILLE, Tenn., August 26, 1869.

Gents: On June 14th I was present at a trial of the leading Mowing machines of the day, in which the Climax was a successful competitor for distinction. In strength, compactness, simplicity of construction and lightness of draft, it is unsurpassed by any machine I have ever seen. I hereby recommend it to farmers generally as a superior mower.

ARCHER CHEATHAM.

GEORGIA.

FORSYTH, Monroe County, Georgia, April 22, 1875.

I used your Mower last year on clover, millet and crab grass most satisfactorily.

G. W. ADAMS, Vice President State of Georgia Agricultural Convention.

VIRGINIA.

WINCHESTER, Va., Feb. 1st, 1872.

Gents: Having some grass to cut—blue grass sod that had not been cut over since the war, consequently much dead grass—I asked Mr. O. J. Thomas, your agent at this place, to cut it for me. As the piece lay along the road, he consented. From my knowledge of other machines, I anticipated trouble, and am happy to say, I was pleasantly disappointed. * * I think the Climax has no equal.

ED. M. BAKER.

AGENT CLIMAX MOWER.

STRAUSBURG, Va., Feb. 1st, 1872.

Dear Sir: The ease with which the Climax was drawn through my meadow, thick blue grass sod, dead underneath, dry weeds, proved conclusively its lightness of draft. * * To all who wish a first-class, simple, durable, light draft machine I cheerfully recommend the Climax.

GEO. F. HUPP.

NEW YORK.

PROSPECT, Chautauqua County, N. C., August 20, 1874.

Gents: With the Climax Self Raking Reaper I cut in one day eighteen acres of wheat, lying in three different fields, changing teams only once.
D. BRITCHER.

PAINTED POST, Steuben County, N. Y., Feb. 24, 1872.

Gents: Your agent, A. B. Wood, wished me to try a Climax. After giving it a fair test, I consider it ahead of any machine I ever used. I have owned and used four different kinds, and now one of Wood's latest improved, but for ease of draft and management, the Climax is far ahead of anything now in use, as far as I have tested it. I would advise all who are about purchasing to give the Climax a trial.
A. GRAY.

VERONA, Oneida County, N. Y., Jan. 3, 1870.

Gents: I have purchased of your agent, Mr. E. G. Gay, of Oneida, New York, one of the Climax Mowers, after giving it a trial in the worst places in my meadows, and finding it to give perfect satisfaction at all times and in all places.
JOHN H. DYGERT.

AMAGANSETT, Long Island, Jan. 6, 1872.

Dear Sir: We purchased a Climax Mower three years ago, and it gives good satisfaction. We think there is no machine in the town that can compete with it.
L. B. LEEK.
G. S. SCHELINGER.

CANADA.

SUMMERSIDE, Prince Edward's Island, Dominion of Canada.

GIBBS & STERRETT MANUFACTURING CO.

Gents: The Climax is the best Self Raking Reaper on Prince Edward's Island.

JOHN F. BAKER.

READ THIS PAGE CAREFULLY.

When Ordering Duplicate Parts FOR IMPROVED MACHINES,

Give the letters of the same as marked on the pieces, or as shown in the cuts.

The name of same as given in the price list.

The kind of machine they are for.

Also, if possible, the number of the machine.

Take Particular Notice of the Following:

There have been so many changes made in the Climax by the Company formerly manufacturing them, that parties ordering extras for any of the Climax machines purchased *previous to 1875*, should observe the following directions, in order to insure their order being correctly filled:

State name and number of piece as given in price-list.

State the kind of Machine they are for, and also whether it is a senior or junior.

Give the year it was built, or year purchased, if you can.

If possible, make a draft or sketch or what you want.

ALL EXTRAS SENT C. O. D.,

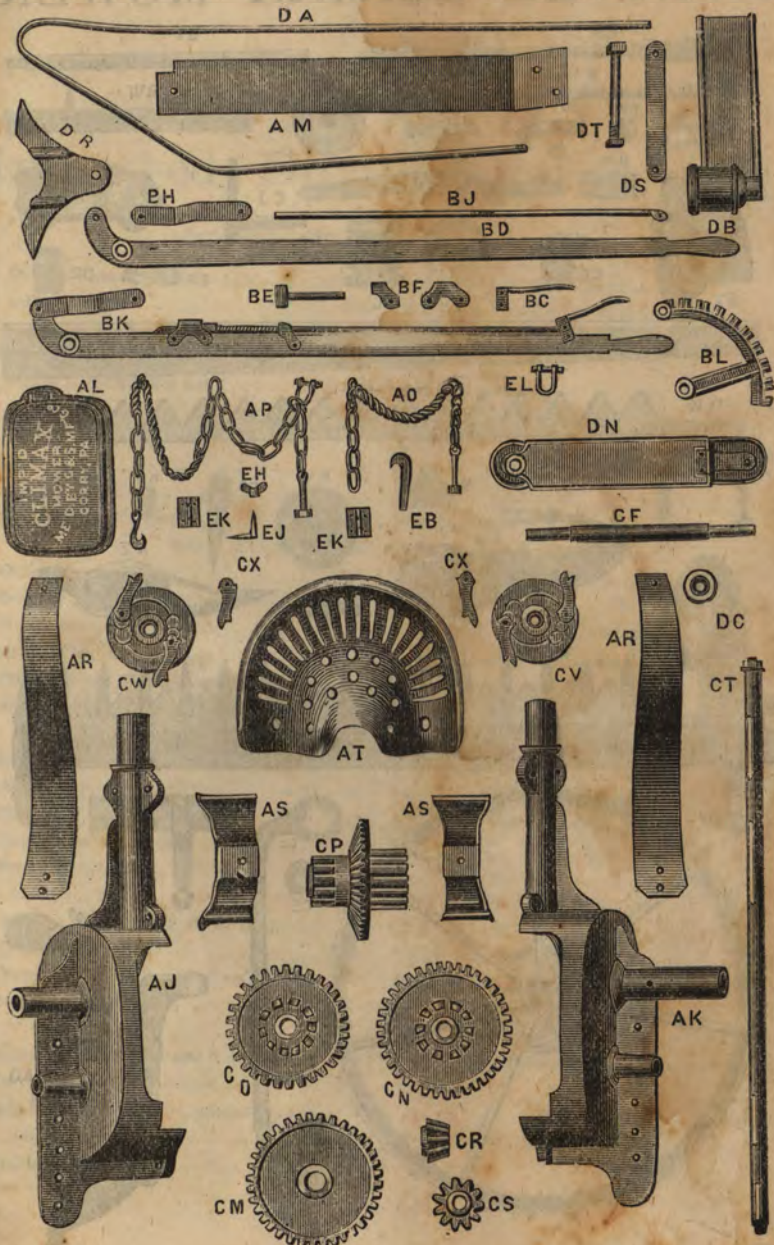
Unless by Previous Arrangement.

DUPLICATE PARTS OF THE IMPROVED CLIMAX MOWER.

Parts marked with a * are not shown in cuts.

A A Right Hand Wheel $3\frac{1}{4} \times 3\frac{1}{2}$	\$7.50	C X Clutch Dogs, Right or Left, each.....	\$ 10
*A B Left " ".....	7.50	*C Z Springs for Hub Dog Plate ".....	15
A C Goose Neck.....	3.00	D A Round Iron Swather.....	1.00
A D Goose Neck Sheave.....	30	D B Tongue Socket.....	2.00
A E Turned Bolt for Goose Neck.....	50	D C Cast Washer for right hand end of axle	25
A F Goose Neck Hook.....	20	D D Knife Guards, long bevel.....	35
*A H Goose Neck complete with Sheave		D E Guard Plates, ".....	10
Bolt and Hook.....	4.00	D F Knife Sections, $3 \times 3\frac{1}{2}$	20
A J Left hand side of Box.....	8.50	D H Cutter Bar Clips.....	15
A K Right " ".....	9.00	D J Cutter Bar Hinge.....	2.50
A L Box Lid.....	1.00	D K Mower Knife, 4 feet cut.....	4.50
A M Front Spring.....	3.50	D K " " 4 $\frac{1}{2}$ " ".....	5.00
A N Hinge Casting.....	2.00	D L Finger Bar 4 " ".....	9.00
A O Front Spring Chain.....	1.00	D L " " 4 $\frac{1}{2}$ " ".....	10.00
A P Gag Lever.....	1.50	D M Cutter Bar Complete, 4 feet cut, with	
A R Seat Springs—each.....	1.50	1 knife.....	25.00
A S Foot Pieces ".....	50	D M Cutter Bar Complete, 4 $\frac{1}{2}$ feet cut, with	
A T Seat.....	1.50	1 knife.....	30.00
A V Inner Shoe without Wheel.....	2.00	D N Tool Box.....	2.00
A W " " Wheel.....	75	*D O " " Lid.....	50
A X " " " Bolt and Bushing.....	25	D P Goose Neck Guide on Pole.....	50
A Z Outer Shoe without Wheel.....	2.00	D R Doubletree Pole Iron.....	75
B A " " Wheel.....	75	D S Hammer Strap.....	20
B B " " " Bolt and Bushing.....	25	D T Tongue Bolt, turned.....	50
B C Quadrant Lever Handle.....	30	*D V Pole.....	2.00
B D Quadrant Lever.....	3.00	*D W Neckyoce.....	1.00
B E " " Latch.....	30	*D X Doubletree and Whiffletrees.....	2.00
B F " " Clips—set.....	30	D Z Chafe Iron for Neckyoce.....	10
B H " " Link.....	30	E A Whiffletree Hooks, each.....	15
B J " " Reach Rod.....	15	E B Hook for Gag Lever Chain.....	15
B K " " Complete.....	4.50	*E C Punch.....	15
B L Quadrant.....	1.00	*E D Cold Chisel.....	25
B M Pitman Rod—plain, without Hook.....	1.50	*E E Monkey Wrench.....	1.00
B N Pitman Rod Knife, Hook and Nut.....	50	*E F Oil Can.....	25
B O Pitman Head with Sleeve and Jam Nut	1.00	E H Thumb Piece for Door.....	10
B P Brass Boxes for Pitman Head.....	1.00	E J Catch, for Door.....	10
B R Pitman Rod complete, with Head, etc.....	4.00	E K Butts for Door, each.....	05
B S Pitman Wheel.....	1.50	E K " " Tool Box Lid.....	05
B T Pitman Shaft without Wheel.....	2.00	E L Clevis and Bolt for Gag Lever.....	15
B V Wrist Pin.....	75	*E M Quadrant Lever Spring.....	15
B W Pitman Shaft Sleeve.....	1.50	*Nuts and Washers for Main Axle, each...	10
B X Pitman Bonnet and Set Screw.....	1.50	*Bolts for Doubletree..... $\frac{1}{2} \times 5\frac{1}{2}$	20
B Z Pitman Bonnet, Holder and Bolt.....	25	* " " Tongue Socket..... $\frac{1}{2} \times 5\frac{1}{2}$	20
C A Shifting Lever.....	75	* " " Doubletree Pole Iron..... $\frac{1}{2} \times 4\frac{1}{2}$	15
C B Shifting Lever Holder with Set Screw..	75	* " " Goose Neck Foot..... $\frac{1}{2} \times 3\frac{1}{2}$	15
C C Front Spring Brace without Knuckle..	1.50	* " " Counter Sunk Head for Cutter Bar	
C D Brace Knuckle with Bolt and Washer..	50	Hinge..... $\frac{1}{2} \times 2\frac{1}{2}$	15
C E Brace Washer.....	10	* " " for Brace Knuckle..... $\frac{1}{2} \times 2$	12
C F Rear Shaft.....	1.50	* " " Pitman Bonnet..... $\frac{1}{2} \times 1\frac{1}{2}$	10
C H Set Screw for Brace Washer.....	10	* " " Counter Sunk Head for front Spring	
C J Gag Lever.....	75	 $\frac{1}{2} \times 1\frac{1}{2}$	10
C K Clutch Yoke.....	25	* " " Square Head for front Spring..... $\frac{1}{2} \times 1\frac{1}{2}$	10
C L Double Clutch.....	2.00	* " " for Box..... $\frac{1}{2} \times 2$	10
C M Main Drive Gear, 32 Cogs.....	2.00	* " " Counter Sunk Head for outer Shoe	
C N Spur Gear 32 ".....	2.00	 $\frac{1}{2} \times 1\frac{1}{2}$	10
C O " 30 ".....	2.00	* " " for Seat Springs..... $\frac{1}{2} \times 1\frac{1}{2}$	10
C P Bevel Gear with Spur Pinions, 37-11 and		* " " Foot Pieces..... $\frac{1}{2} \times 1\frac{1}{2}$	10
13 Cogs.....	3.00	* " " Seat..... $\frac{1}{2} \times 1\frac{1}{2}$	06
C R Bevel Pinion, 12 Cogs.....	75	*Tap Bolts for Shifting Lever..... $\frac{1}{2} \times 1\frac{1}{2}$	10
C S Spur " 11 ".....	75	*Lag Screws for Goose Neck Guide..... $\frac{1}{2} \times 2\frac{1}{2}$	10
C T Main Axle, with Nuts and Washers.....	3.00	*Guard Rivets, per pound.....	25
C V Hub Dog Plate—Right—with Dogs and		*Section " ".....	25
Springs.....	2.00	*Guard Plate Rivets, per pound.....	25
C W Hub Dog Plate—Left—with Dogs and			
Springs.....	2.00		

DUPLICATE PARTS OF THE IMPROVED CLIMAX MOWER.



DUPLICATE PARTS OF THE IMPROVED CLIMAX MOWER.

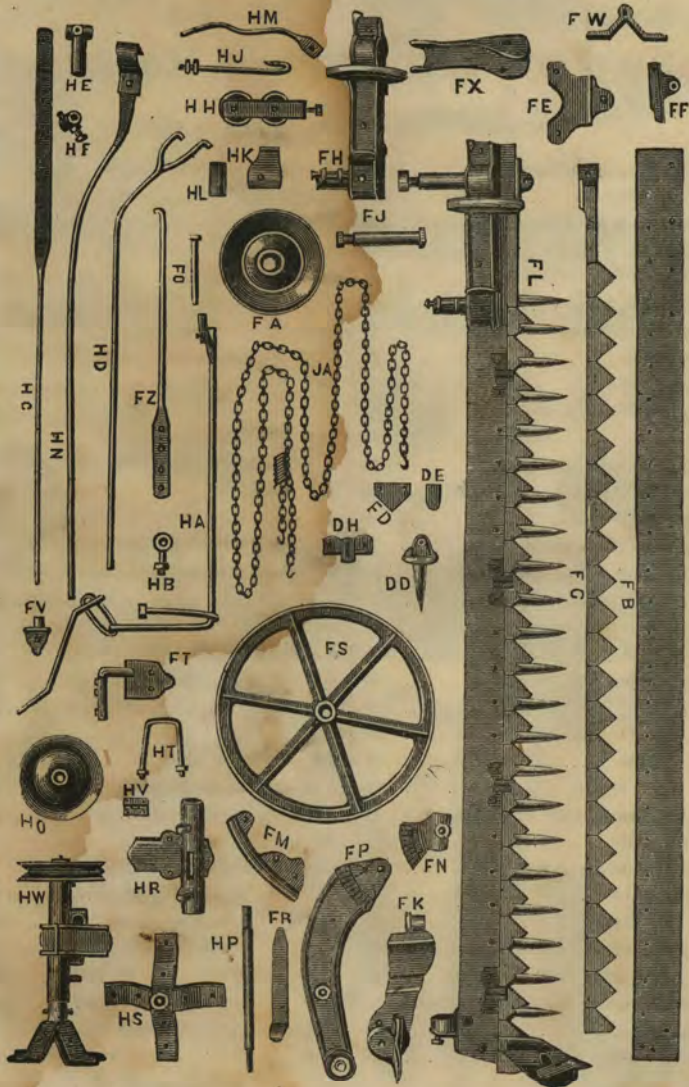


DUPLICATE PARTS OF THE Improved Dropper Attachment.

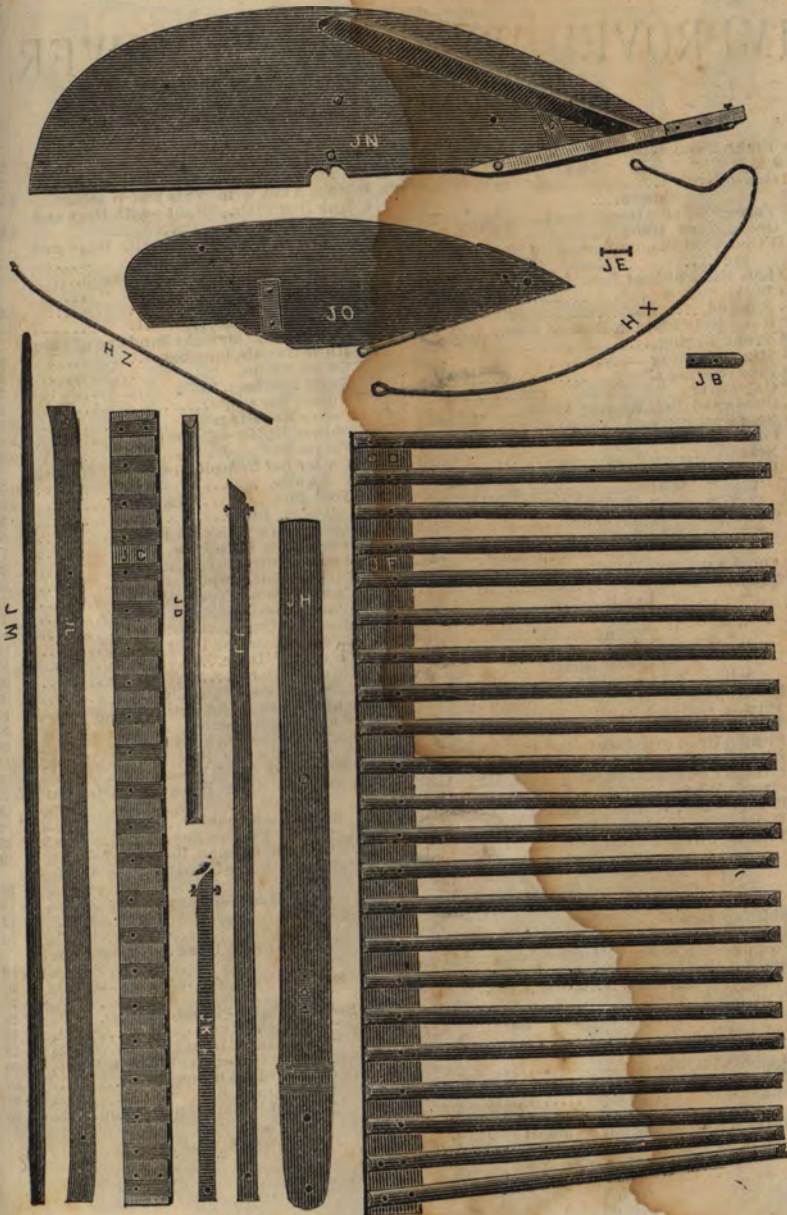
Parts marked with a * are not shown in the cuts.

F A Driving Sheave for Main Axle.....	\$1.25	H K Tightener Hook Casting.....	15
F B L Dropper Bar.....	8.00	H L Rubber Spring for Tightener.....	50
F C Reaper Sickle 5½ feet cut.....	6.00	H M Tightener Lever.....	30
D H Dropper Bar Clip.....	15	H N Reel Post Brace.....	1.25
F D Sickle Sections, 3x2 9-16.....	20	H O Reel Sheave.....	75
D D Guards, long bevel	35	H P Reel Shaft.....	75
D E Guard Plates, long bevel.....	10	H R " " Bearing.....	1.25
F E Sickle Guide.....	60	H S " Spider.....	1.25
F F " " Cap.....	25	H T " Post Staple.....	20
F H Dropper Bar Hinge Casting.....	3.00	H V Chafing Iron for Staple.....	10
F J " " Bolt.....	60	H W Reel Head, complete.....	4.30
F K Outer Shoe.....	1.75	H X Inner Grain Board Fender.....	30
F L Dropper Bar Complete, with Sickle....	30.00	H Z Outer " "	15
F M Grain Board Segment.....	30	J A Reel Chain, Hooks and Keys.....	2.50
F N Grain Wheel Arm Hinge.....	35	J B Guard for Inside Grain Board.....	10
F O Pin for Grain Wheel Arm Hinge.....	10	J C Wood Dropper Bar.....	1.00
F P Grain Wheel Arm	1.50	J D Slats, each.....	10
F R " " Button.....	20	J E Bolts for Wood Dropper Bar, each....	5
F S Grain Wheel.....	2.50	J F Wood Dropper Bar, Complete.....	4.00
F T Inner Dropper Fall Hinge.....	50	J H Reel Post	1.00
F V Outer " "	15	J J Reel Arms—long, each.....	35
F W Foot Treadle Standard.....	40	J K " " short "	30
F X Foot Treadle.....	60	J L " Fans, each.....	20
F Z " " Rod.....	30	J M Stop Rod or Grain Holder.....	15
H A Dropper Crank with Post, Link and Hinge Arm.....	1.50	J N Outer Grain Board.....	2.00
H B Crank Rod Hinge or Eye Bolt.....	25	J O Inner " "	75
H C Stop Rod Lifter.....	60	*Bolts for Dropper Bar Hinge, ¾x1¼	10
H D " " Hinge.....	60	* " " Reel Post ¾x4.....	15
H E Grain Holder Socket and Set Screw...	50	* " " Outer Shoe ¾x2.....	12
H F Stop Rod Knuckle and Set Screw.....	50	* " " Grain Wheel Arm Button, ½x1¼..	10
H H Tightener Sheave Yoke, with 2 Sheaves and Bolt.....	75	* " " " " Hinge, ½x2½..	10
H J Tightener Hook.....	20	* " " " " " ¾x5½.....	15
		*Tap Bolt for Sickle Guide, ½x1¼.....	10
		* " " " " " Cap, ½x1½.....	10

DUPLICATE PARTS OF THE IMPROVED DROPPER ATTACHMENT.



DUPLICATE PARTS OF THE
IMPROVED DROPPER ATTACHMENT.

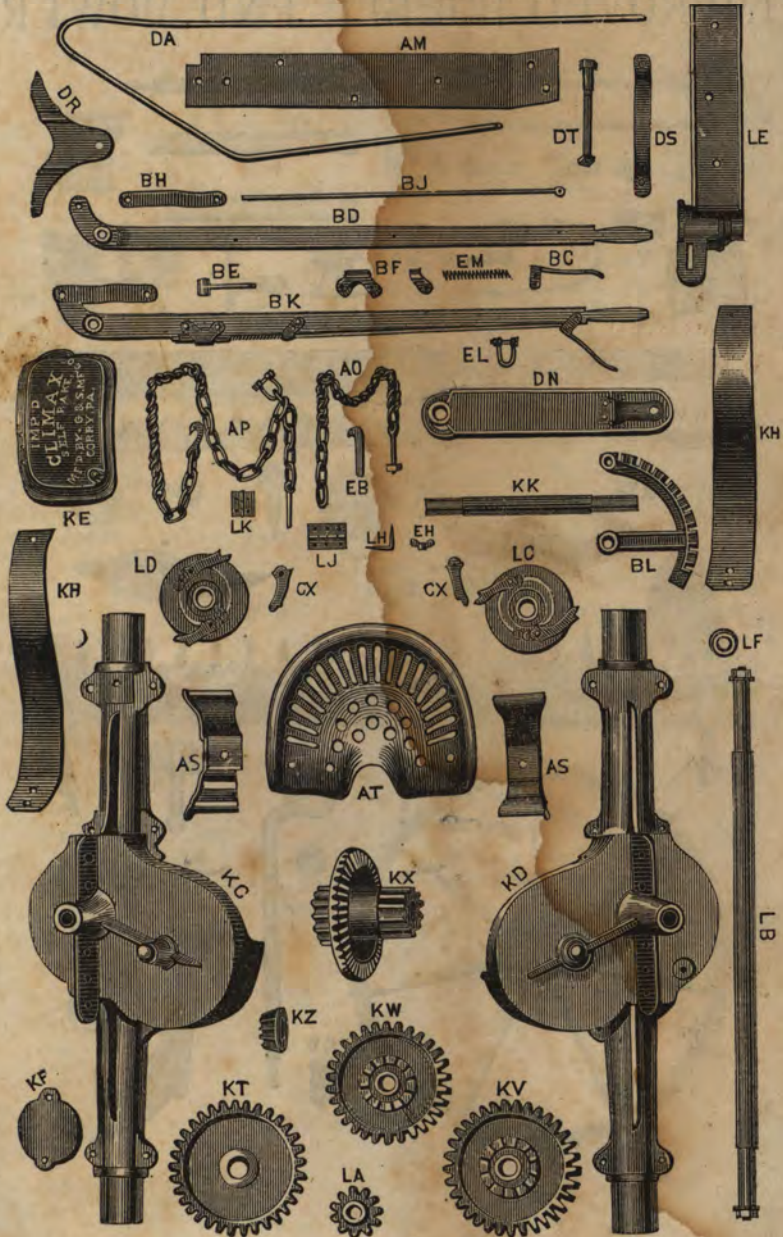


DUPLICATE PARTS OF THE IMPROVED DOUBLE END MOWER.

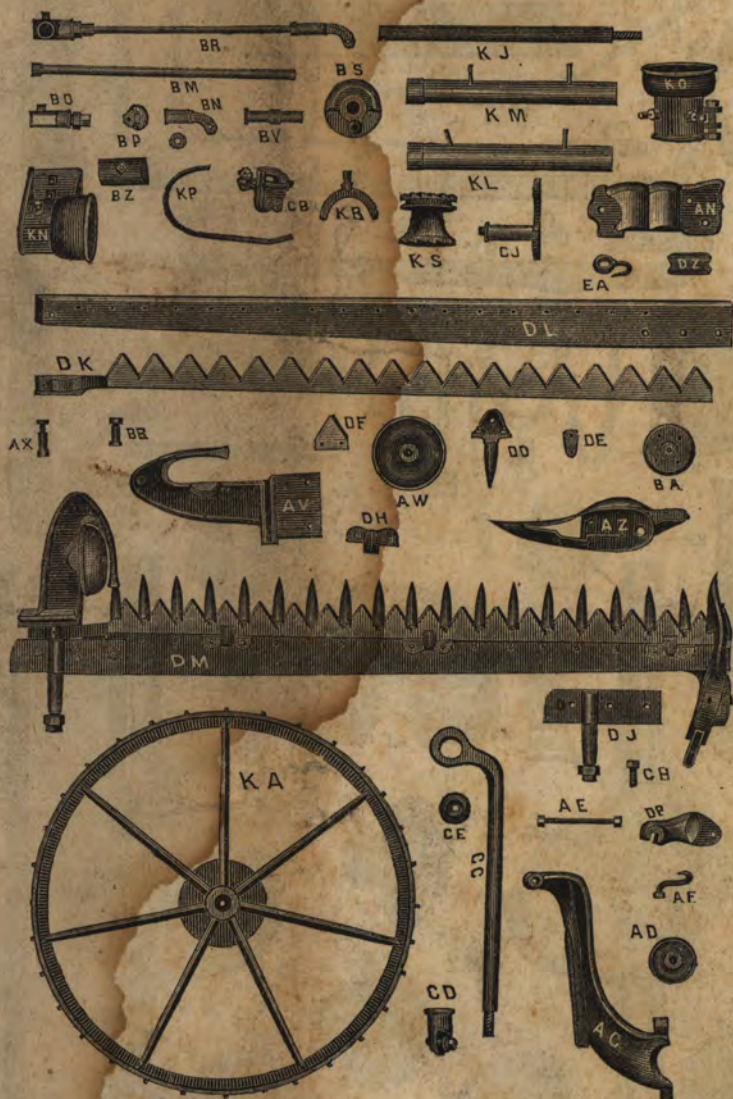
Parts marked with a * are not shown in the cuts.

K A Right Hand Wheel, $4\frac{1}{2} \times 34\frac{1}{2}$	\$ 8.00	K Z Bevel Pinion, 12 Cogs.....	\$ 75
*K B Left " " $3\frac{1}{2} \times 34\frac{1}{2}$	8.00	L A Spur " 11 ".....	75
A C Goose Neck.....	3.00	L B Main Axle, with Nuts and Washers...	3.50
A D " " Sheave.....	30	L C Hub Dog Plate—Right—with Dogs and Springs.....	2.00
A E Turned Bolt for Goose Neck.....	50	L D Hub Dog Plate—Left—with Dogs and Springs.....	2.00
A F Goose Neck Hook.....	20	C X Clutch Dogs, Right or Left, each.....	10
*A H Goose Neck complete, with Sheave, etc.....	4.00	*C Z Springs for Hub Dog Plate ".....	15
K C Left Hand Side of Box.....	10.00	D A Round Iron Swather.....	1.00
K D Right " ".....	10 50	L E Tongue Socket.....	2.25
K E Box Lid.....	1.00	L F Cast Washer for right hand end of axle.....	25
K F Hand Hole Plate in Rear of Box.....	25	D D Knife Guards, long bevel.....	35
A M Front Spring.....	3.50	D E Guard Plates, ".....	10
A N Hinge Casting.....	2.00	D F Knife Sections, $3 \times 3\frac{1}{2}$	20
A O Front Spring Chain.....	1.50	D H Cutter Bar Clips.....	15
A P Gag Lever ".....	1.00	D J Cutter Bar Hinge.....	2.50
E L Clevis and Bolt for Gag Lever.....	15	D K Mower Knife, $4\frac{1}{2}$ feet cut.....	5.00
K H Seat Springs, each.....	1.50	D L Finger Bar $4\frac{1}{2}$ ".....	10.00
A S Foot Pieces.....	50	D M Cutter Bar Complete, $4\frac{1}{2}$ feet cut, with 1 knife.....	30.00
A T Seat.....	1.50	D N Tool Box.....	2.00
A V Inner Shoe without Wheel.....	2.00	*D O " " Lid.....	50
A W " " Wheel.....	75	D P Goose Neck Guide on Pole.....	50
A X " " Bolt and Bushing.....	25	D R Doubletree Pole Iron.....	75
A Z Outer Shoe without Wheel.....	2.00	D S Hammer Strap.....	20
B A " " Wheel.....	75	D T Tongue Bolt, turned.....	50
B B " " Bolt and Bushing.....	25	D Z Chafe Iron for Neckyoke.....	10
B C Quadrant Lever Handle.....	30	E A Whiffletree Hooks, each.....	15
B D Quadrant Lever.....	3.00	E B Hook for Gag Lever Chain.....	15
B E " " Latch.....	30	E H Thumb Piece for Door.....	10
B F " " Clips—set.....	30	L H Catch, for Door.....	10
E M " " Spring.....	15	L J Butts for Door.....	05
B H " " Link.....	30	L K " " Tool Box Lid.....	05
B J " " Reach Rod.....	15	*Nuts and Washers for Main Axle, each.....	10
B K " " Complete.....	4.50	*Bolts for Doubletree..... $\frac{1}{2} \times 5\frac{1}{2}$	20
B L Quadrant.....	1.00	* " " Tongue Socket..... $\frac{1}{2} \times 5\frac{1}{2}$	20
B M Pitman Rod—plain, without Hook.....	1.50	* " " Doubletree Pole Iron..... $\frac{1}{2} \times 4\frac{1}{2}$	15
B N Pitman Rod Knife, Hook and Nut.....	50	* " " Goose Neck Foot..... $\frac{1}{2} \times 3\frac{1}{2}$	15
B O Pitman Head with Sleeve and Jam Nut.....	1.00	* " " Counter Sunk Head for Cutter Bar Hinge..... $\frac{1}{2} \times 2\frac{1}{2}$	15
B P Brass Boxes for Pitman Head.....	1.00	* " " for Brace Knuckle..... $\frac{1}{2} \times 2$	12
B R Pitman Rod complete, with Head, etc.....	4.00	* " " Rear Pitman Bonnet..... $\frac{1}{2} \times 3$	15
B S Pitman Wheel.....	1.50	* " " Front Pitman Bonnet..... $\frac{1}{2} \times 1\frac{1}{2}$	10
K J Pitman Shaft without Wheel.....	2.00	* " " Counter Sunk Head for front Spring..... $\frac{1}{2} \times 1\frac{1}{2}$	10
B V Wrist Pin.....	75	* " " Square Head for front Spring..... $\frac{1}{2} \times 1\frac{1}{2}$	10
K L Pitman Shaft Sleeve, Front.....	1.50	* " " for Box..... $\frac{1}{2} \times 2\frac{1}{2}$	12
K M " " Back.....	1.50	* " " Counter Sunk Head for outer Shoe..... $\frac{1}{2} \times 2\frac{1}{2}$	10
K N " " Bonnet and Set Screw, Front.....	1.50	* " " for Seat Springs..... $\frac{1}{2} \times 1\frac{1}{2}$	10
K O " " and 2 Set Screws, back.....	1.75	* " " Seat..... $\frac{1}{2} \times 1\frac{1}{2}$	10
B Z " " Holder and Bolt.....	25	*Tap Bolts for Rear Pitman Bonnet..... $\frac{1}{2} \times 1\frac{1}{2}$	10
K P Shifting Lever.....	75	* " " Shifting Lever..... $\frac{1}{2} \times 1\frac{1}{2}$	10
C B Shifting Lever Holder with Set Screw.....	75	* " " Hand Hole Plate..... $\frac{1}{2} \times 1\frac{1}{2}$	10
C C Front Spring Brace without Knuckle.....	1.50	*Lag Screws for Goose Neck Guide..... $\frac{1}{2} \times 2\frac{1}{2}$	10
C D Brace Knuckle with Bolt and Washer.....	50	*Rivets for Guards, per pound.....	25
C E Brace Washer.....	10	* " " Sections, ".....	25
K K Rear Shaft.....	1.50	* " " Guard Plates, per pound.....	25
C H Set Screw for Brace Washer.....	10		
C J Gag Lever.....	75		
K R Clutch Yoke.....	25		
K S Double Clutch.....	2.00		
K T Main Drive Gear, 33 Cogs.....	2.00		
K V Spur Gear 33 ".....	2.00		
K W " 30 ".....	2.00		
K X Bevel Wheel with Spur Pinions, 40, 11 and 14 Cogs.....	3.00		

DUPLICATE PARTS OF THE IMPROVED DOUBLE END MOWER.



DUPLICATE PARTS OF THE IMPROVED DOUBLE END MOWER.

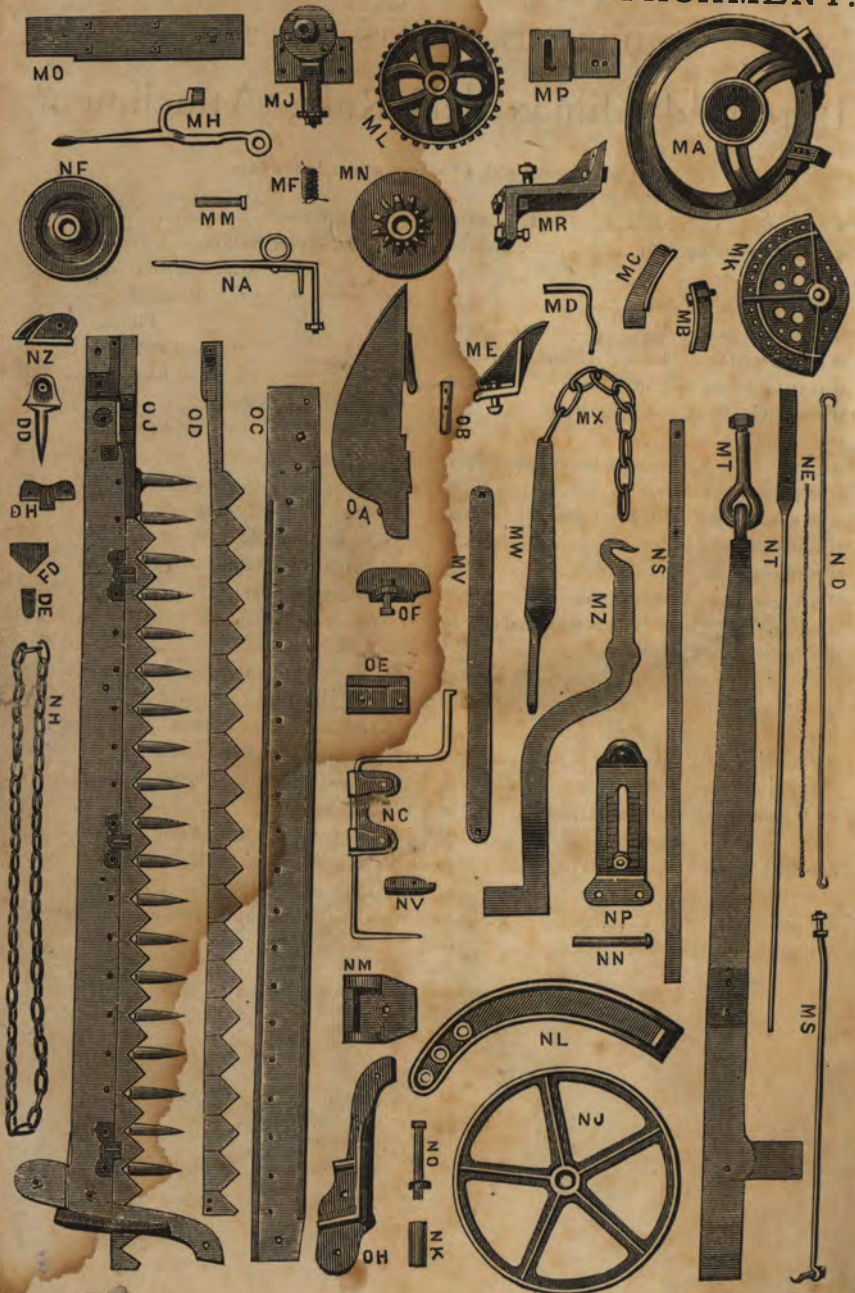


DUPLICATE PARTS OF THE Improved Climax Self Rake Attachment.

Parts marked with a * are not shown in the cuts.

M A Traveling Cam.....	\$3.00	N J Grain Wheel.....	\$2.50
M B Cam Latch and Bolt.....	30	N K Grain Wheel Bushing.....	30
M C Trip Latch.....	30	N L " " Arm.....	1.50
M D " " Crank.....	35	N M " " " Hinge.....	75
M E Lifting Cam.....	50	N N " " " " Pin.....	20
M F Trip Spring.....	25	N O " " " Bolt and Washer.....	25
M H Rake Arms—mal. iron—each.....	1.50	N P " " Rack and Bolt.....	1.00
M J Right angle axle of Rake Head.....	2.00	*N R Inside Grain Board.....	1.50
M K Cam Cap.....	75	N S " " " Fender.....	50
M L Rake Arm Holder, with bevel gear...	2.50	N T Outside " " ".....	35
M M Rake Arm Pins, each.....	40	N V Guard for Inside Grain Board.....	10
M N Rake Sheave, with bevel gear.....	1.50	*N W Rakes (Wood), each.....	2.00
M O Base Plate.....	1.00	*N X Rake Extensions (Wood), each.....	05
M P Rear Stand.....	1.25	N Z Castings for Rake Extensions.....	15
M R Front Stand, with bolt and nuts.....	1.50	O A Bridge for Table.....	50
M S Front Stand Brace with bolt and nuts.....	60	O B Guard for Bridge.....	10
M T Drag Bar, with eye bolt.....	6.00	O C Rake Bar.....	7.00
M V Rear Brace.....	1.00	O D " Sickle, 5 feet cut.....	5.50
M W Table Arm.....	1.00	D H " Bar Clip.....	15
M X " " Chain.....	50	D D Sickle Sections 3x2 9-16.....	20
M Z Tongue Socket Arm.....	2.00	D D Guards—long bevel.....	35
N A Tilting Lever.....	75	D E Guard Plates—long bevel.....	10
*N B Foot Board, with bolts.....	50	O E Sickle Guide.....	25
N C " " Crank.....	1.50	O F " " Cap and Bolt.....	50
N D Trip Rod.....	20	O H Outer Shoe.....	2.00
N E " Chain.....	25	O J Rake Bar Complete.....	23.00
N F Main Axle Sheave.....	1.50	*O K Platform Complete, without rake bar.....	20.00
N H Drive Chain.....	2.00		

DUPLICATE PARTS OF THE IMPROVED SELF RAKE ATTACHMENT.



Duplicate Parts of the Climax Dropper Attachment, OLD STYLE.

Parts marked with a * are not shown in the cuts.

61. Dropper Frame.....	\$ 5.00	89. Dropper Crank.....	\$1.00
62. Front Frame Piece.....	2.00	90. Dropper Hinge, inner.....	50
63. Frame Hinge Casting.....	3.00	91. Stop rod Lifter.....	60
64. Wheel Clutch and Sheave.....	2.25	92. Stop rod Hinge.....	60
*A64. Wheel Clutch and Sheave for Rat- chet Hub.....	2.25	93. Tightener Sheave Yoke.....	40
65. Wheel Clutch Box.....	1.00	94. Tightener Sheaves, each.....	20
66. Frame Yoke.....	1.00	95. Reel Sheave.....	75
67. " " Screw.....	50	96. " Chain.....	2.50
68. L Dropper Bar.....	8.00	97. " Shaft.....	75
69. Reaper Sickle, 5½ feet cut.....	6.00	98. " Bearing.....	1.25
70. Dropper Bar Clip.....	15	99. " Spider.....	1.25
71. Sickle Sections.....	20	100. " Post Staple.....	20
72. Guards.....	35	101. Rubber Spring.....	50
73. Sickle Guide.....	60	102. Tightener Hook.....	20
74. " Cap.....	25	103. " Casting.....	15
75. Dropper Bar Hinge Casting.....	3.00	104. Grain Holder Socket and Screw.....	50
76. " Bolt.....	60	105. Stop Rod Knuckle and Screw.....	50
77. Outer Shoe.....	1.75	106. Dropper Fall Hinge, outer.....	15
78. Grain Board Segment.....	30	107. Inner Grain Board Fender.....	30
79. Grain Wheel Arm Hinge.....	35	108. Tightener Lever.....	30
80. Grain Wheel Arm.....	1.50	109. Caster Arm Button.....	20
81. Grain Wheel.....	2.50	110. Grain Board Angle Irons.....	30
82. Dropper Bar, complete, with Sickle.....	30.00	111. Wood Dropper Bar, complete.....	4.00
83. Foot Treadle Standard.....	40	112. Slats, each.....	10
84. Foot Treadle.....	60	*113. Outer Grain Board.....	2.00
85. Frame Crank Hinges, each.....	30	*114. Inner Grain Board.....	75
86. Frame Cranks.....	1.50	*115. Reel Post.....	1.00
87. Foot Lever Rod.....	30	*116. Reel Arms, long, each.....	35
88. Crank Rod.....	60	*117. " short, ".....	30
		*118. " Fans, each.....	20

Numbers, Names and Prices of the Duplicate Parts of the Climax Mower, Old Styles.

1. Right Hand Wheel, narrow tread, Sr.....	\$7.50	36. Knife, 4 feet cut.....	\$ 4.50
1. " " " broad " ".....	8.00	36. " 4½ " ".....	5.00
* " " " narrow " ".....	Jr. 7.50	37. Cutter Bar Lever and Links.....	1.25
Ratchet Hub, Senior.....	7.50	38. Pitman Shaft.....	2.00
* Right Hand Wheel, broad tread, Ratchet Hub, Senior.....	8.00	39. Bevel Pinion.....	75
2. Left Hand Wheel, Senior.....	8.00	40. Main Axle, long.....	2.00
2. " " Junior.....	7.50	41. " short.....	1.50
* " " Ratchet Hub, Sr.....	8.00	* " whole.....	2.50
3. Left Hand Side of Box.....	9.50	42. Rear Shaft.....	1.50
4. Right " ".....	10.00	43. Tongue Bolt.....	50
5. Box Lid.....	1.25	44. Tongue Casting.....	2.50
6. Floating Bar Frame.....	3.00	45. Spur Gear, 30 cogs.....	2.00
7. Rear Spring.....	2.00	46. Shifting Lever.....	75
8. Front Spring.....	3.50	47. Clutch Yoke.....	25
9. Frame Hinge Casting.....	3.00	48. Bevel Wheel, with Spur Pinions.....	3.00
10. Front Frame Spring Holder.....	1.00	49. Spur Gear, 35 cogs.....	2.00
11. Rear " ".....	1.00	50. Main Drive Gear, with Ratchet.....	2.50
12. Lifting Eye and Link.....	75	*A50. " " without Ratchet.....	2.00
13. Seat Springs, each.....	1.50	*A62. Hub Dog Plate, right.....	2.00
14. Foot Pieces, each.....	50	*A61. " " left.....	2.00
15. Seat.....	1.50	51. Pitman Shaft Bushings, 50 & 75..	1.25
16. Inner Shoe, without wheel.....	2.00	52. Double Clutch.....	2.00
17. Pitman Head, with bushings.....	1.50	53. Clutch Flange, left.....	2.00
8. Inner Shoe Wheel.....	75	54. " right.....	2.00
19. Outer Shoe.....	2.00	55. Clutch Dogs, Right in Gear.....	10
20. " Wheel.....	75	56. " Left in ".....	10
21. Lock Lever Handle.....	30	* " Right in Wheel.....	10
22. " " Hatch.....	45	* " Left in ".....	10
23. " " Post.....	50	57. Round Iron Swather.....	1.00
24. " " complete.....	2.50	* Wooden Swather.....	2.50
25. Lifting Lever and Hub.....	2.75	58. Pole Iron.....	75
26. Pitman Bonnet.....	1.50	59. Spur Pinion.....	75
27. Wrist Pin.....	75	60. Shifting Lever Holder.....	75
28. Pitman Wheel.....	1.50	01. Cast Plug for Rear End of Box.....	25
29. Pitman Rod.....	1.50	02. Shoe Guard.....	50
30. Wrist Pin Bushing.....	50	03. Gas Pipe Sleeve with brass bush- ings.....	2.75
31. Knife Sections, 3x2½ or 3x3½.....	20	* Pole.....	2.50
32. Knife Guards, long or short bevel.....	35	* Whiffletree and Doubletree.....	2.00
33. Cutter Bar Clip.....	15	* Neck Yoke.....	1.00
34. " Hinge.....	2.50	* Guard Plates.....	10
35. Cutter Bar, complete, with 1 knife, 4 feet cut.....	25.00	* Inner Shoe-wheel bolt and bushing Outer " " ".....	25

Duplicate Parts of the Climax Mower. (OLD STYLE.)

