

**V A U G H A N**

***Fine Tools***



**1940**

**CATALOG**  
**and**  
**DEALERS' PRICE LIST**

**MARCH 11, 1940**

**BRANCH SALES OFFICES AND WAREHOUSES**

**Boston, Mass.**

**New York, N. Y.**

**PACIFIC COAST BRANCH SALES OFFICES**

**827 Sheldon Bldg.  
San Francisco, Calif.**

**925 Washington Bldg.  
Los Angeles, Calif.**

**505 Maritime Bldg.  
Seattle, Wash.**



*Established 1869*

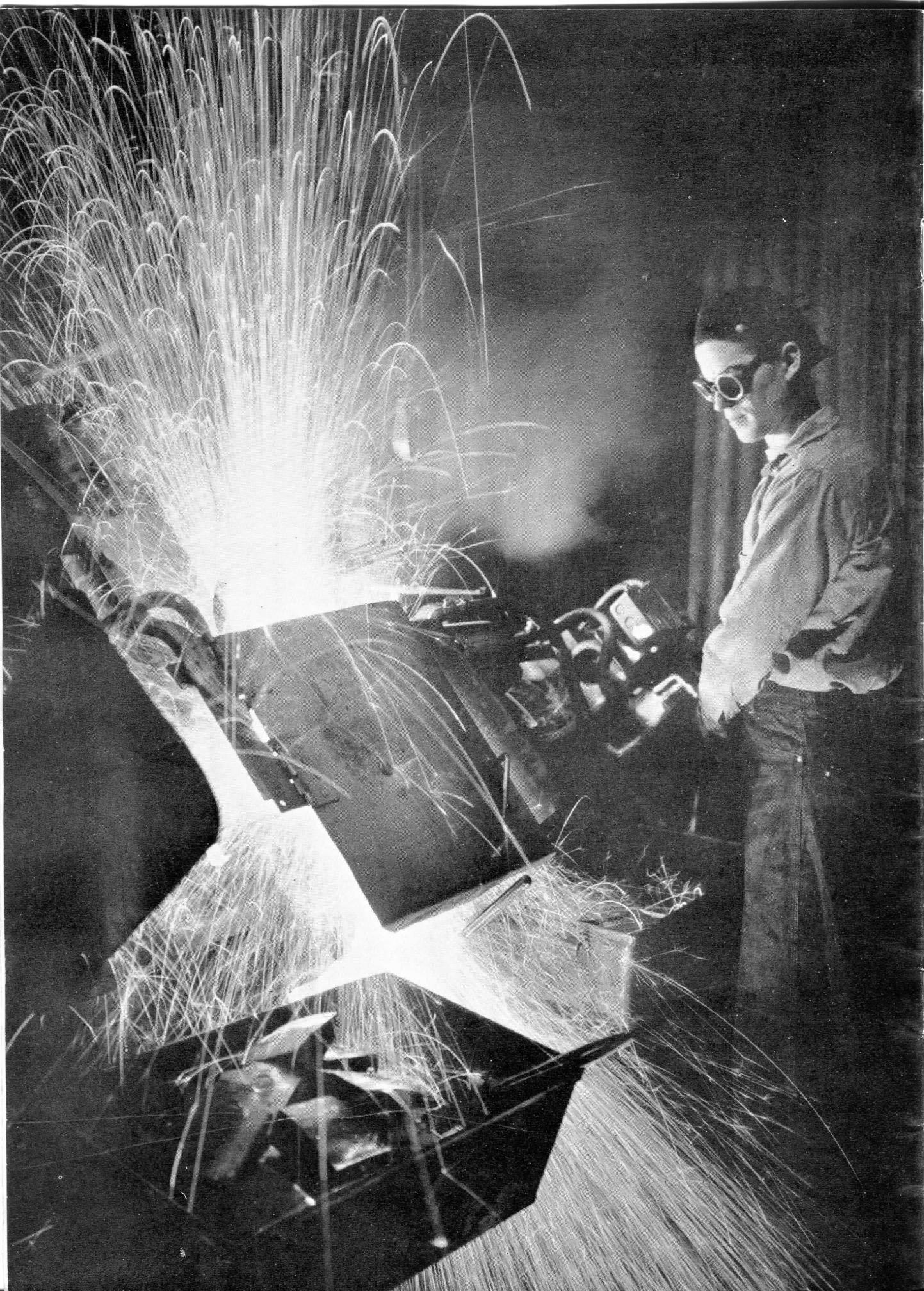
**VAUGHAN & BUSHNELL  
MANUFACTURING CO.**

*Incorporated 1882*



**2114 CARROLL AVENUE, CHICAGO, ILLINOIS**





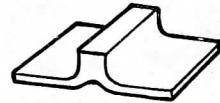
# VAUGHAN AXES

Vaughan Axes are manufactured under the **PATENTED ELECTRIC FUSION PROCESS** (Pats. 1,948,548 and 1,948,549). This consists of forging the head and blade of the axe separately, the two being joined together by the **ELECTRIC FUSION PROCESS**, a picture of which may be seen on the opposite page. This produces a perfect blend of the two parts, each of which is made from the particular type of steel best suited for both parts of the axe.

The head of the axe is forged from a tough steel that will withstand the most severe usage. The entire blade is forged separately from a high grade tool steel chosen for its cutting qualities and its ability to stand up under the most gruelling service. The result, after being joined together by the **ELECTRIC FUSION PROCESS**, is a real electric bi-metallic axe that is recognized as the strongest yet developed.

The Vaughan process of axe manufacture produces the thinnest blade for faster cutting together with an eye that is true and will stand up under the hardest service. The all tool steel blade, extending almost to the point where the eye begins, permits the axe to be ground back further, greatly increasing the life of the tool.

For faster cutting, longer life and absolute dependability, try a Vaughan Axe. Thousands of satisfied users will vouch for them.



S. B. EYE FORGED  
TOUGH STEEL



S. B. EYE FORMED



BLADE TRIMMED  
HIGH GRADE  
TOOL STEEL



DOUBLE BIT EYE  
FORGED IN TWO  
PARTS FROM  
TOUGH STEEL



DOUBLE BIT EYE  
AND BLADE  
ELECTRICALLY  
FUSED TOGETHER



# Vaughan Sub-Zero Axe

(Trade Mark Reg. U. S. Pat. Off.)

## The Only Axe With All These Features

1. An ENTIRE BLADE of HIGH GRADE tool steel, selected for its CUTTING QUALITIES.
2. Tough Steel Head.
3. Patented ELECTRIC FUSION PROCESS followed by a SPECIAL DOUBLE HEAT TREATMENT. This process, exclusive with VAUGHAN, makes a true SUB-ZERO AXE, because—

The SUB-ZERO AXE has an ALL TOOL STEEL BLADE and yet there is no high carbon steel in the eye to crystalize when frozen.

4. Extra Thin Blade for faster cutting.
5. VAUGHAN'S exclusive new and distinctive striped finish on the head. Trade Mark Reg. U. S. Pat. Off.

No finer Axe at any price.

Custom Built for cold climates.

Designed for chopping at temperatures as low as 50° below zero.

It takes less strokes with a VAUGHAN SUB-ZERO AXE. The thin blade is the reason.

Furnished in all standard patterns listed on page 8, except beveled.

### Single Bit

No. 1 Handles.

Blue & Silver Striped Finish.

Wgt. lbs.	Doz. Net Unhandled*	Doz. Net Handled
3.....	\$14.50	\$19.00
3 1/4.....	14.50	19.00
3 1/2.....	14.50	19.00
3 3/4.....	15.50	20.00
4.....	15.50	20.00
4 1/2.....	16.50	21.00
5.....	17.50	22.00

### Double Bit

No. 1 Handles.

Blue & Silver Striped Finish.

Wgt. lbs.	Doz. Net Unhandled*	Doz. Net Handled
3.....	\$18.50	\$23.00
3 1/4.....	18.50	23.00
3 1/2.....	18.50	23.00
3 3/4.....	19.50	24.00
4.....	19.50	24.00
4 1/2.....	20.50	25.00
5.....	21.50	26.00

### Assortments

See Page 8

Group	Unhandled*	Handled
1.....	\$14.50	\$19.00
2.....	15.50	20.00
3.....	16.50	21.00
4.....	17.50	22.00

### Assortments

See Page 8

Group	Unhandled*	Handled
1.....	\$18.50	\$23.00
2.....	19.50	24.00
3.....	20.50	25.00
4.....	21.50	26.00

\*Sub-Zero Axes are sold unhandled under the condition that no lower grade handle than No. 1 is to be used.

# Vaughan Tropical Hardwood Axe

(Trade Mark Reg., U. S. Pat. Off.)

## With Chip Clearance Blade

The VAUGHAN TROPICAL HARDWOOD AXE is designed for cutting the toughest hardwood faster than ever.

It takes 5,000 lbs. pressure to bend the blade of this axe, yet its EXTRA THIN BLADE does a quicker cutting job, requiring less work.

The special streamline, flow-shaped blade gives CHIP CLEARANCE and PREVENTS BINDING.

Ask for the Red Axe with the stripes.  
Trade Mark Reg., U. S. Pat. Off.

It's tougher.

It cuts faster.

It lasts longer.

Yet it costs no more.

*Sub 3  
P.L. Super S.  
Value -*

*Carried  
in unhd  
stock -  
Held about  
7 days delv.*

### Single Bit

No. 1 Handles

Red & Silver Striped Finish

Michigan, Dayton, Kentucky,  
or Southern Kentucky  
Patterns

Wgt. Lbs.	Doz. Net Unhandled	Doz. Net Handled
3 1/2	\$14.50	\$19.00
3 3/4	15.50	20.00
4	15.50	20.00
4 1/2	16.50	21.00

### Double Bit

No. 1 Handles

Red & Silver Striped Finish

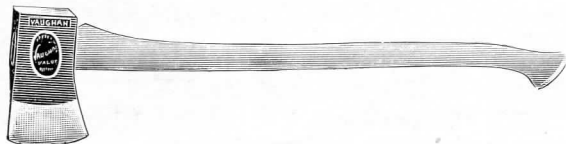
Michigan, Western  
Patterns

Wgt. Lbs.	Doz. Net Unhandled	Doz. Net Handled
3	\$18.50	\$23.00
3 1/4	18.50	23.00
3 1/2	18.50	23.00
3 3/4	19.50	24.00
4	19.50	24.00
4 1/2	20.50	25.00

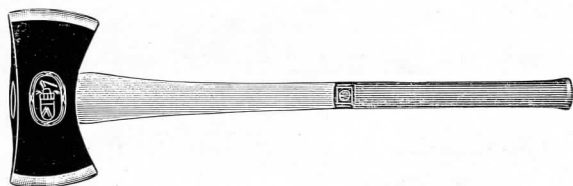
# Vaughan Axes



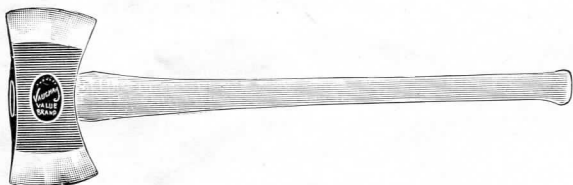
Supersteel Single Bit Michigan



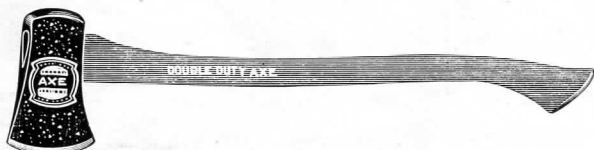
Value Brand Single Bit Dayton



Supersteel Double Bit Michigan



Value Brand Double Bit Western



Double Duty Single Bit Michigan

## Axe Assortments

### Base Group

(Base Weights)  
All 3 or 3 1/4 or 3 1/2 lbs.  
or assorted.

3 to 3 1/4      3 to 4  
3 to 3 1/2      3 1/4 to 3 1/2  
3 to 3 3/4      3 1/4 to 3 3/4  
Total weight not over 42 lbs.  
No Axe over 4 lbs.

### Group 2

All 3 3/4 lbs. or 4 lbs., or assorted  
3 to 4 1/2      3 1/2 to 4  
3 1/4 to 4      3 1/2 to 4 1/2  
3 1/4 to 4 1/2      3 3/4 to 4  
3 1/2 to 3 3/4  
Total weight not over 48 lbs.  
No Axe over 4 1/2 lbs.

### Group 3

All 4 1/2 lbs., or assorted

3 1/2 to 5      4 to 4 1/2  
3 3/4 to 4 1/2      4 to 5  
3 3/4 to 5  
Total weight not over 54 lbs.  
No Axe over 5 lbs.

### Group 4

All 5 lbs., or assorted

4 1/2 to 5  
Total weight not over 60 lbs.  
No Axe over 5 lbs.

## Supersteel

### Single Bit

No. 1 Two Tone Handles  
Patent Leather Finish.

Michigan, Dayton, Yankee or Maine, Kentucky or Southern Kentucky, Baltimore or Baltimore-Kentucky, Jersey or Baltimore-Jersey, and Connecticut Patterns.

Wgt. lbs.	Doz. Net Unhandled	Doz. Net Handled	Wgt. lbs.	Doz. Net Unhandled	Doz. Net Handled
3	\$14.50	\$19.00	3	\$12.50	\$16.00
3 1/4	14.50	19.00	3 1/4	12.50	16.00
3 1/2	14.50	19.00	3 1/2	12.50	16.00
3 3/4	15.50	20.00	3 3/4	13.50	17.00
4	15.50	20.00	4	13.50	17.00
4 1/2	16.50	21.00	4 1/2	14.50	18.00
5	17.50	22.00	5	15.50	19.00

### Assortments

Group	Unhandled	Handled	Group	Unhandled	Handled
1	\$14.50	\$19.00	1	\$12.50	\$16.00
2	15.50	20.00	2	13.50	17.00
3	16.50	21.00	3	14.50	18.00
4	17.50	22.00	4	15.50	19.00

## Double Bit

Michigan, Western, California Reversible or Half Peeling, Young's, Cedar, Swamping and Falling\* Patterns.

Wgt. lbs.	Unhandled	Handled	Wgt. lbs.	Unhandled	Handled
3	\$18.50	\$23.00	3	\$16.50	\$20.00
3 1/4	18.50	23.00	3 1/4	16.50	20.00
3 1/2	18.50	23.00	3 1/2	16.50	20.00
3 3/4	19.50	24.00	3 3/4	17.50	21.00
4	19.50	24.00	4	17.50	21.00
4 1/2	20.50	25.00	4 1/2	18.50	22.00
5	21.50	26.00	5	19.50	23.00

### Assortments

Group	Unhandled	Handled	Group	Unhandled	Handled
1	\$18.50	\$23.00	1	\$16.50	\$20.00
2	19.50	24.00	2	17.50	21.00
3	20.50	25.00	3	18.50	22.00
4	21.50	26.00	4	19.50	23.00

With No. 2 Handle  
Add \$0.50 Dozen.

## Double Duty Brand

### Single Bit

Brown Stained Handle, Black Finish.  
Michigan, Dayton and  
Baltimore-Jersey Patterns Only.

Wgt. lbs.	Doz. Net Handled	Wgt. lbs.	Doz. Net Handled
3 1/2	\$12.00	3 1/2	\$16.00

Packed 1 Doz. in a carton.

\*Falling Pattern Axes Furnished at Extra Price of \$1.00 Dozen.

### Double Bit

Michigan, Western, California  
Reversible Patterns Only.

## Axe Extras

Doz. Net  
S.B. D.B.

De Luxe  
Black Finish \$1.00 \$1.00  
Deep Etch . 1.00 1.00  
Full Polish . 1.00 1.00

## Handle Extras

Second Growth AA

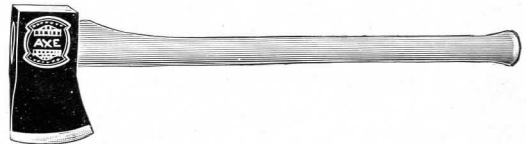
\$6.00  
Extra Quality AW 5.50  
Excelsior..... 5.00  
No. 1 BW, AR... 4.50  
No. 2.....BR... 4.00  
No. 3.....C..... 3.50  
Octagon Handles.. 0.30  
Scroll End Handles .15



# Vaughan Axes

## Miners' Axes

Value Brand			Double Duty Brand		
Polished Blade—Red Poll			Black Finish		
26-in. White Lacquer	Handles		26 in. Brown Stained	Handles.	
Wgt. lbs.	Doz. Net		Wgt. Lbs.	Doz. Net	
	Handled			Handled	
3-3½ lb. . . . .	\$15.50		3½ lb . . . . .	\$12.00	
4 lb. . . . .	16.50		Packed 1 Doz. in a Carton		
4½ lb. . . . .	17.50				



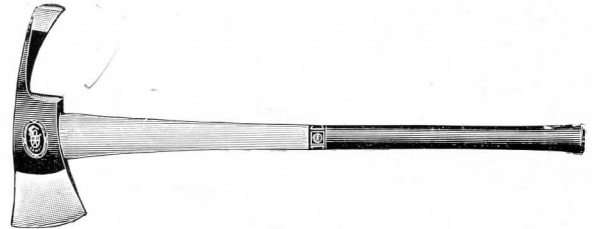
Double Duty Miner's Axe

## Special Axes

### Mattock Ax

(Pulaski Tool)

Wgt. lbs.	Doz. Net
3¾ Unhandled . .	\$22.00

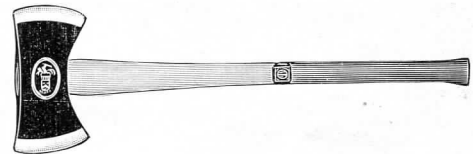


Pulaski Axe

### Cruiser or Cedar

D. B.

2½ No.1-28"	
or 30" Hdl.	\$23.50
Sheaths . . . . .	6.00



Cruiser Axe

### Fireman's

4 lb. Handled . .	\$31.80	32.-
5 lb. Handled . .	33.40	34.-
6 lb. Handled . .	35.00	36.-

## Light Axes

### Supersteel

Patent Leather Finish.

### Value Brand

Polished Blade  
Red Poll

### 20th Century

Black Finish  
Polished Bit

#### Boys'

2¼ lbs., 28" Handle

No.	Doz. Net	No.	Doz. Net	No.	Doz. Net
2 . . . . .	\$14.00	802 . . . . .	\$12.00	TC2 . . . . .	\$10.00



Supersteel Boys' Axe

#### House

2¼ lbs., 19" Handle

2 . . . . .	\$13.50	802 . . . . .	\$12.00	TC2 . . . . .	\$10.00
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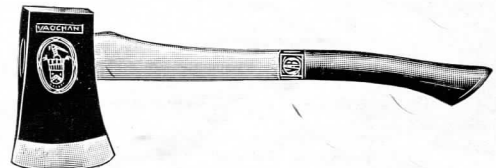


Supersteel House Axe

#### Hunters'

1¾ lbs., 17" Handle

2 . . . . .	\$12.00	802 . . . . .	\$11.00	TC2 . . . . .	\$10.00
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Supersteel Hunters' Axe

#### Camp

For Scouts and Campers.

1¼ lbs., 14" Handle

0 With Slot . .	\$10.75	800 . . . . .	\$9.00	TC0 . . . . .	\$8.00
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0 With  
Sheaths . . . . 13.25

Leather  
Sheaths only. 3.50



Supersteel Camp Axe

*Carried in Rubber sheath*



NO. 999

NO. 91 1/2

NO. 911 1/2

*Stock on all above V & B. (Handled.)*

## Vaughan Spring Eye Hammers

*"The Hammers With the Shock Absorbing Action"*

Spring Eye Hammers are less tiring to use. The Vaughan Patented Spring Eye, (Pat. 2,090,164) combined with the special fluted Spring Handle (Pat. 2,184,985 & D-108,709), absorbs the shock, cushions the blow.

The Spring Eye helps keep the handle tight by automatically taking up handle shrinkage. It also reduces the handle breakage that often occurs when the bottom edges of the adze eye cut into the handle.

Vaughan Spring Eye Hammers are perfectly balanced and perfectly made, with a special claw that will grip any size nail from brad to spike.

### \*999 Hammer

Spring Adze Eye and Fluted  
Spring Neck Handle  
Octagon Neck. Round Poll.  
Polished.

1 1/4 in. diameter head

Designed for Steam Fitters,  
Plumbers, Electricians, Mill-  
wrights, Cement Workers and  
Carpenters heavy work. Especially  
adapted for use on drills  
and concrete forms.

#### Straight Claw

No.	Wgt. Oz.	Lgth. In.	Doz. Net
999	20	14	\$16.00

### \*91 1/2 Hammer

Spring Adze Eye and Fluted  
Spring Neck Handle  
Octagon Neck. Round Poll.

Alloy steel.  
Polished.

#### Bell Face Nail

No.	Wgt. Oz.	Lgth. In.	Doz. Net
91 1/2	16	13	\$14.00

#### Ripping

91 1/2 R	16	13	\$14.00
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### \*911 1/2 Hammer

Spring Adze Eye and Fluted  
Spring Neck Handle  
Round Neck. Polished Poll.

Patent Leather Finish.  
Gold trim.

#### Bell Face Nail

No.	Wgt. Oz.	Lgth. In.	Doz. Net
911 1/2	16	13	\$12.00

#### Ripping

911 1/2 R	16	13	\$12.00
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\*Packed 4 in a box.

# Vaughan Super-Vanadium Hammers

## Chromium Plated

Vaughan Super-Vanadium Hammers are the acme of perfection in Nail and Ripping Hammers. They are the result of seventy years of quality tool manufacture by skilled tool craftsmen. Tens of thousands skilled carpenters will use no other.

Made from special V & B formula vanadium steel with rust-proof chromium plated finish, handled with the finest second growth octagon neck white hickory handle with exclusive wax hole, and individually tested and inspected—they are uniquely superior.

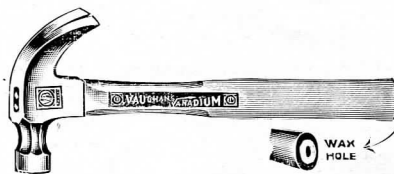
**Nail**  
Chromium Plated  
Octagon Neck. Round Poll.  
Octagon Neck Handle.  
Wax Hole in Handle

No.	Wgt. oz.	Lgth. in.	Doz. Net
41	20	14	\$16.00
41½	16	13	16.00
42	13	13	16.00

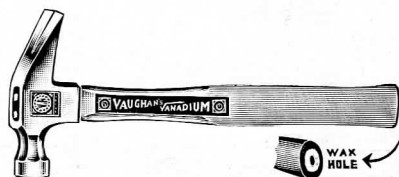
**Ripping**

No.	Wgt. oz.	Lgth. in.	Doz. Net
31	20	14	\$16.00
31½	16	13	16.00

Packed 4 in a Box



No. 41½ Super-Vanadium Nail Hammer



No. 31½ Super-Vanadium Rip Hammer

# Vaughan Alloy Steel Hammers

## Containing Vanadium

Vaughan Alloy Steel Hammers are made from a high grade alloy steel, containing vanadium. The octagon neck heads are full polished and are equipped with first grade white hickory octagon neck handles.

Vaughan Alloy Steel Hammers are first quality in every respect.

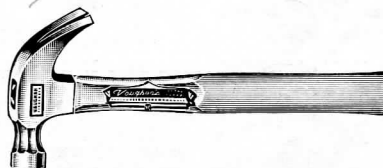
**Nail**  
Polished  
Octagon Neck. Round Poll  
Octagon Neck Handle

No.	Wgt. oz.	Lgth. in.	Doz. Net
471	20	14	\$14.00
471½	16	13	12.00
472	13	13	11.60 12.00

**Ripping**

No.	Wgt. oz.	Lgth. in.	Doz. Net
471R	20	14	\$14.00
471½R	16	13	12.00

Packed 6 in a box.



No. 471½ Alloy Steel Nail Hammer



# Vaughan Supersteel Hammers

Quality—Distinctiveness

Extra Refined Steel—Drop Forged—Tempered Faces and Claws

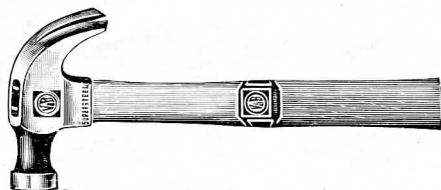
All Supersteel Nail Hammers have Non-Slip Claw. They will firmly grip any size nail from brad to spike. The eyes are forged smaller toward the center than at the ends, which binds the handle firmly. The sides are crowning and will not dent the wood when matching flooring or wainscoting. The V & B Supersteel is our standard quality and big seller for general use. Trade Mark Reg. U. S. Pat. Off.

## Supersteel Brand

Polished Heads  
Two-tone Hickory Handles

### \*Bell Face Nail

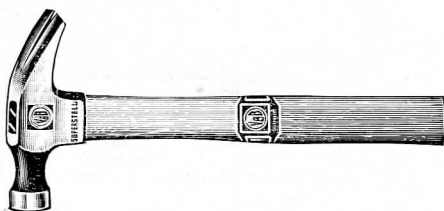
No.	Wgt. Oz.	Lgth. In.	Doz. Net
11 ✓	20	14	\$12.00
11½ ✓	16	13	10.00 3/4
12 ✓	13	13	9.60 10.00
12½	10	12½	9.20 9.60
13	7	12	9.20 9.60
14	5	11	9.20 9.60



No. 11½ Supersteel Nail Hammer

### \*Bell Face Ripping

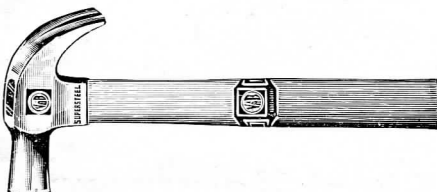
11R	20	14	\$12.00
11½R ✓	16	13	10.00
12R	13	13	9.60 10.00



No. 11½R Supersteel Ripping Hammer

### Plain Face Nail

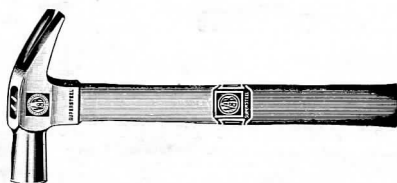
0	28	14	\$14.30
1	20	14	12.00
1½ ✓	16	13	10.00
2	13	13	9.60 10.00



No. 1½ Supersteel Plain Face Nail Hammer

### Plain Face Ripping

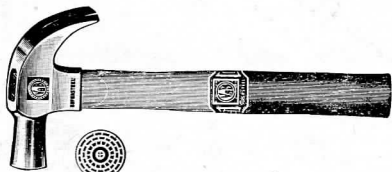
1R	20	14	\$12.00
1½R	16	13	10.00



No. 1½R Supersteel Plain Face Ripping Hammer

### \*Milled Face Nail

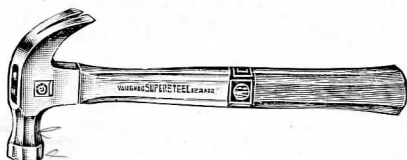
	Bell	Poll	
211½	16	13	\$11.00
	Plain	Poll	
200	28	14	\$15.30
201	20	14	13.00
201½	16	13	11.00



No. 201½ Supersteel Milled Face Nail Hammer

### Double Octagon Nail

	Octagon	Neck and Poll.	
01	20	14	\$14.00
01½	16	13	12.00
02	13	13	11.60 12.00
	With Octagon	Handle.	
D01	20	14	\$14.00
D01½	16	13	12.00
D02	13	13	11.60 12.00



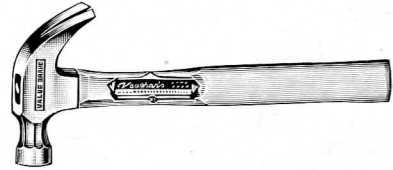
No. D 01½ Double Octagon Nail Hammer

\*Extra charge for Polishing  
Neck of Bell Face Hammers.  
50 cents a dozen net.

# Vaughan Hammers

## Value Brand—Octagon Neck

Polished. Round Poll Octagon Neck Handle			
No.	Wgt. Oz.	Lgth. In.	Doz. Net
711½	16	13	\$10.00



No. 711½ Value Brand Nail Hammer

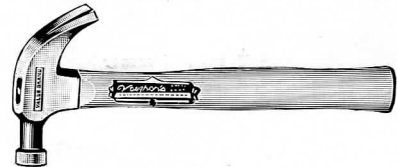
## Value Brand—Polished

White Lacquered Handle

### Bell Face Nail

### Plain Face Nail

No.	Wgt. Oz.	Lgth. In.	Doz. Net	No.	Wgt. Oz.	Lgth. In.	Doz. Net
411	20	14	\$10.00	401	20	14	\$10.00
411½	16	13	8.00	401½	16	13	8.00
412	13	13	7.60	402	13	13	7.60
412½	10	12½	7.60				
413	7	12	7.20				



No. 411½ Value Brand Nail Hammer Polished

### Ripping

411R	20	14	\$10.00
411½R	16	13	8.00

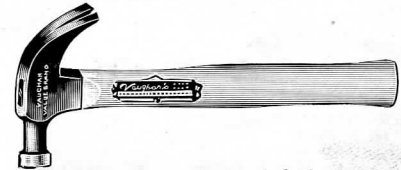
## Value Brand—Black

White Lacquered Handle

### Bell Face Nail

### Plain Face Nail

111	20	14	\$8.00	101	20	14	\$8.00
111½	16	13	6.00	101½	16	13	6.00
112	13	13	5.60	102	13	13	5.60
113	7	12	5.60				



No. 111½ Value Brand Nail Hammer Black

### Ripping

111 R	20	14	\$8.00
111½ R	16	13	6.00

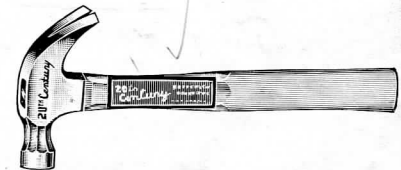
## Twentieth Century—Octagon Neck

Polished

Black Octagon Neck—Round Poll  
Octagon Neck Handle

### Alloy Steel

361½	16	13	\$10.00	611½	16	13	\$8.00
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No. 361½ Twentieth Century Nail Hammer

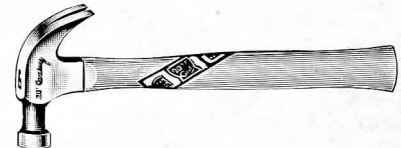
## Twentieth Century—Polished

White Lacquered Handle

### Bell Face Nail

### Bell Face Ripping

311½	16	13	\$6.00	311½R	16	13	\$6.00
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No. 311½ Twentieth Century Nail Hammer

## Custom Built

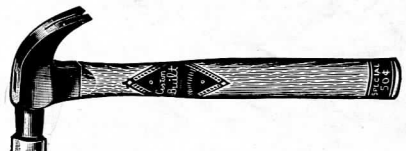
Bell Face  
Modernistic Finish

Polished Poll  
Lacquered Handle

### Nail

### Ripping

711½	16	13	\$4.00	711½R	16	13	\$4.00
713	7	12	3.60				



No. 711½ Custom Built Nail Hammer

## \*Double Duty

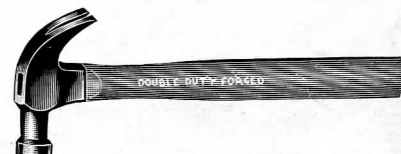
Bell Face  
Plain Black Finish

Polished Face  
Stained Handle

### Nail

### Ripping

611½	16	13	\$3.20	611½R	16	13	\$3.20
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No. 611½ Double Duty Nail Hammer

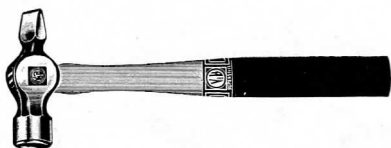
\*Packed Doz. to a Box.

# Vaughan Hammers

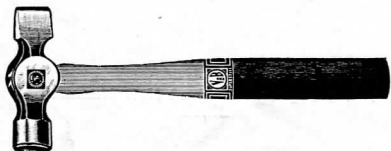
## Ball Pein Hammers



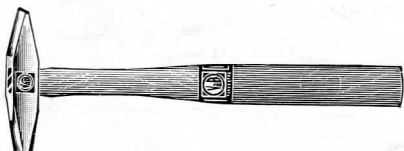
No. 2 Ball Pein Hammer



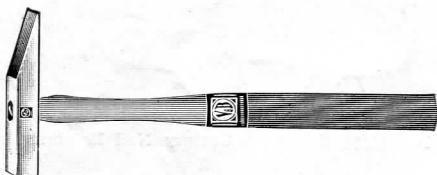
No. 2 Cross Pein Hammer



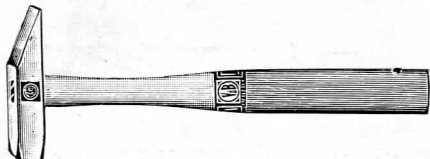
No. 2 Straight Pein Hammer



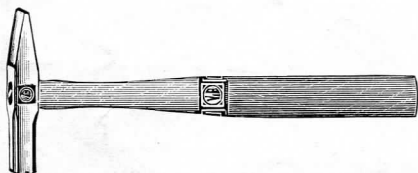
No. 1 Machinists' Riveting Hammer



No. 1 Tile Setters' Hammer



No. 1 Tinners' Paneing Hammer



No. 1 Tinners' Riveting Hammer

### \*Supersteel

### \*Value Brand

### \*Twentieth Century

Polished  
Two-tone Handles

Black Finish

White  
Lacquered  
Handles

Black Forged  
Finish  
Natural  
Finish  
Handles

Wgt. Oz.	Lgth. Ins.	No.	Doz. Net	No.	Doz. Net	No.	Doz. Net
2	10 $\frac{1}{4}$	7/0	\$7.60	7/0 B	\$6.00		
4	11	5/0	7.60	5/0 B	6.00	TC5/0	\$5.20
6	12	4/0	7.60	4/0 B	6.00		
8	13	3/0	8.00	3/0 B	6.40	TC3/0	5.20
12	14	2/0	8.00	2/0 B	6.40	TC2/0	5.20
16	14	0	8.40	0 B	6.80	TC0	5.60
20	15	1	8.80	1 B	7.20	TC1	6.00
24	16	2	9.60	2 B	7.60	TC2	6.40
28	17	3	10.40	3 B	8.40	TC3	6.80
32	17	4	11.20	4 B	9.00	TC4	7.20
40	17 $\frac{1}{2}$	6	12.65	6 B	10.00	TC6	8.45
48	17 $\frac{1}{2}$	8	14.65	8 B	12.00	TC8	9.75

### \*Cross Pein

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
2	24	16	\$12.00
4	32	17	13.75

### \*Straight Pein

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
2	24	16	\$12.00
4	32	17	13.75

### Machinists' Riveting

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
0	4	11	\$8.00
1	7	12	8.00
2	9	13	9.20
3	12	13	9.20
4	15	14	10.00
5	18	14	10.80

### Saw Setting

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
1	8	12	\$7.35

### Tile Setters'

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
1	3	9 $\frac{1}{2}$	\$7.00

### Tinners' Paneing

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
1	8	13	\$9.20
2	12	14	9.20
3	16	15	10.00
4	20	16	10.30

### Tinners' Riveting

Polished.

No.	Wgt. Oz.	Lgth. Ins.	Doz. Net
1	8	13	\$9.20
2	12	14	9.20
3	16	15	10.00
4	20	16	10.30

\*Packed 4 in a box.



# Vaughan Hammers

## Supersteel

## Twentieth Century

### \*Blacksmiths' Hand

Polished.				Oil Finish.			
No.	Wgt. Oz.	Lgth. In.	Doz. Net	No.	Wgt. Oz.	Lgth. In.	Doz. Net
0	24	15	\$10.35	TC0	24	15	\$7.60
1	32	16	10.80	TC1	32	16	7.60
2	40	16	12.00	TC2	40	16	9.20
3	48	17	13.20	TC3	48	17	10.00
5	64	17	16.00	TC5	64	17	10.80



No. 71½ Value Brand Nail Hammer



### \*Single Face Engineers

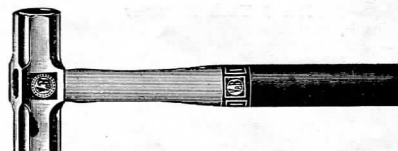
Polished.				Oil Finish.			
No.	Wgt. Oz.	Lgth. In.	Doz. Net	No.	Wgt. Oz.	Lgth. In.	Doz. Net
1	24	15	\$10.00	TC1	24	15	\$7.45
2	32	16	11.20	TC2	32	16	7.45
3	40	16	12.00	TC3	40	16	8.50
4	48	17	13.20	TC4	48	17	9.70



No. 1 Single Face Engineers' Hammer

### \*Double Face Engineers

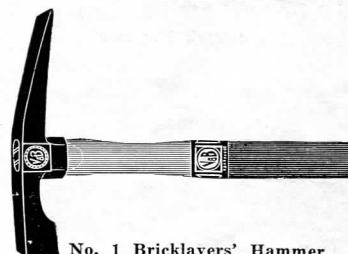
Polished.				Oil Finish.			
No.	Wgt. Oz.	Lgth. In.	Doz. Net	No.	Wgt. Oz.	Lgth. In.	Doz. Net
				TC1	32	16	\$7.45
2	40	16	\$12.00	TC2	40	16	8.50
3	48	17	13.20	TC3	48	17	9.70
				TC5	64	17	10.80



No. 3 Double Face Engineers' Hammer

### \*Bricklayers' Hammers

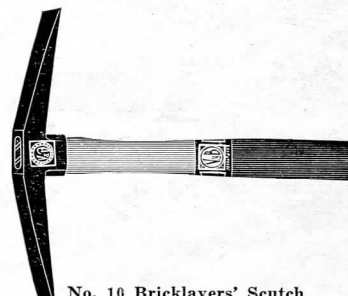
Smooth Black Finish				Black Finish			
No.	Wgt. Oz.	Lgth. In.	Doz. Net	No.	Wgt. Oz.	Lgth. In.	Doz. Net
0	20	10½	\$10.50				
1	24	11	12.00	TC1	24	11	\$9.20
2	32	11	13.20	TC2	32	11	10.00



No. 1 Bricklayers' Hammer

### \*Bricklayers' Scutches

Smooth Black Finish			
No.	Wgt. Oz.	Lgth. In.	Doz. Net
10	24	11	\$12.00
12	32	11	13.20



No. 10 Bricklayers' Scutch

### Shoe

Polished.				Black Finish			
No.	Wgt. Oz.	Lgth. In.	Doz. Net	No.	Wgt. Oz.	Lgth. In.	Doz. Net
1	14	10	\$8.25	1B	14	10	\$5.33



No. 1 Shoe Hammer

\*Packed 4 in a box.

# ghan Hammers

## Bill Posters'

Magnetic  
Polished.

No.	Wgt. Oz.	Lgth. In.	Doz. Net
45	4	11½	\$8.40
55	5	11½	8.75
85	8	11½	9.90
95	10	11½	12.00
56	5	36	20.40
86	8	36	21.00

## Bill Posters' Hammer Heads

Nickel Plated

No.	Wgt. Oz.	Lgth. In.	Doz. Net
50	5	4	\$8.40
80	8	4½	9.60

## Bill Posters' Hammer Handles

J 36	36	\$12.90
Tack Spring . . .		1.05
Card Spring . . .		.60



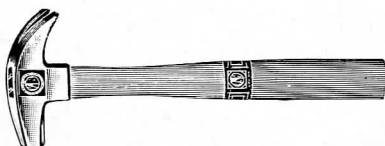
No. 4 Tack Hammer



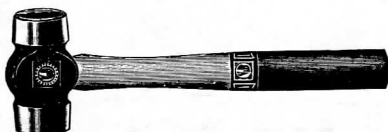
No. 5 Tack Hammer



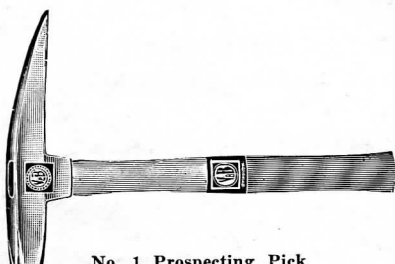
No. 6 Tack Hammer



No. 10 Farriers' Hammer



No. 0 Farriers' Turning Hammer



No. 1 Prospecting Pick

## Tack

Non-Magnetic  
Polished.

(Head has driving face & claw)

No.	Wgt. Oz.	Lgth. In.	Doz. Net
4	6	11½	\$8.40

Magnetic  
Polished Finish  
(Head has magnetic driving  
face and claw)

No.	Wgt. Oz.	Lgth. In.	Doz. Net
5	4	11½	\$9.00

Magnetic  
Black Finish.  
(Head has magnetic driving  
face and claw)

No.	Wgt. Oz.	Lgth. In.	Doz. Net
25	4	11½	\$5.20

Magnetic  
(One end has driving face and  
one end has magnetic face)

No.	Wgt. Oz.	Lgth. In.	Doz. Net
6	7	11½	\$13.30
16	7	11½	16.96

No. 16 has claw on end of  
handle.

## Farriers'

Polished.

10	10	13	\$11.40
12	12	14	11.40

## \*Farriers' Turning

Polished Heads. Black Body.

0	36	15	\$21.35
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## \*Prospecting Picks

Supersteel

Polished

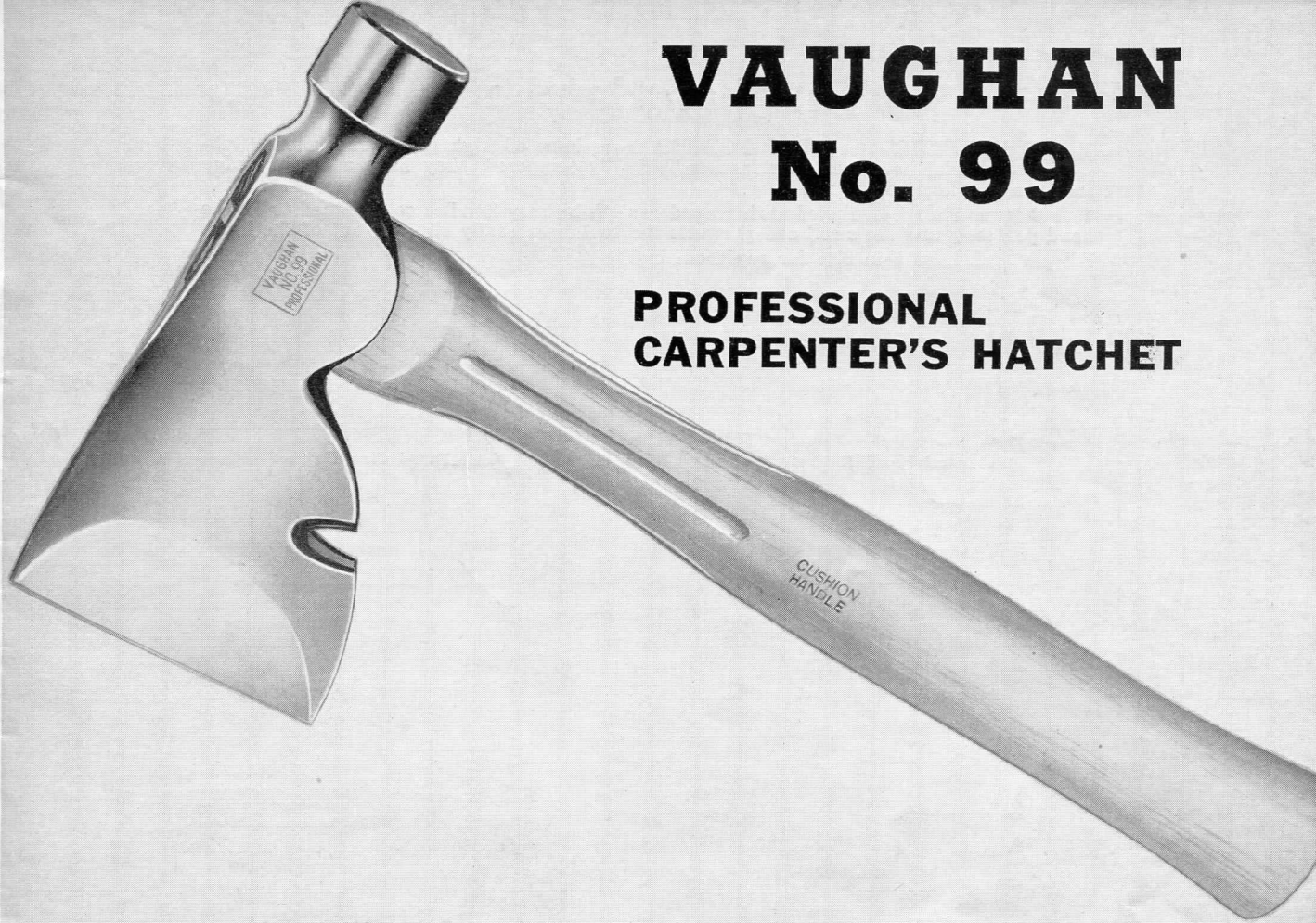
No.	Wgt. Oz.	Lgth. In.	Doz. Net
1	16	13	\$13.70
2	24	13	14.95

Twentieth Century

Black Finish

No.	Wgt. Oz.	Lgth. In.	Doz. Net
TC1	16	13	\$10.65
TC2	24	13	11.35

\*Packed 4 in a box.



# VAUGHAN

## No. 99

### PROFESSIONAL CARPENTER'S HATCHET

**Designed to combine in one tool the various  
uses of all the old hatchet patterns**

## 9 BIG FEATURES

- 1** With a Vaughan 99 in a tool box, no other hatchet is needed.
- 2** Long crescent bevel of draw knife shape for fast and close cutting.
- 3** Special crowned blade (Pat. D-115-256), higher in center and flowing each way, preventing binding.
- 4** The patented fluted handle gives cushion action, absorbs shock.
- 5** Specially designed handle to fit your hand with bell shaped end to prevent slipping.
- 6** Sufficient weight in head for faster and easier cutting.
- 7** A perfectly balanced tool, making cutting and driving easier.
- 8** Ideal weight. It feels light in the hand, but has sufficient weight for heavy work.
- 9** Finest quality, highly finished for professional use.

#### Professional

Full Polished.

Finest Grade White Hickory  
Handle

No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net
✓ 99	13½	24	3½	\$18.00

Packed ¼ dozen to a box



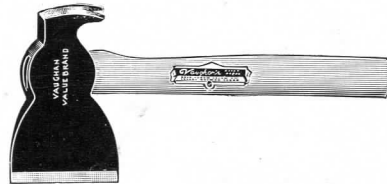
# Vaughan Hatchets

V & B HATCHETS are DROP FORGED from bars of high grade supersteel. Sub-  
jected to special heat treatment and individually tempered, they have a cutting edge  
that remains keen.

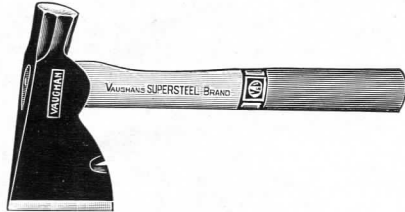
V & B Hatchets are equipped with second growth hickory handles so designed to fit the  
hand perfectly and the swell end prevents the tool from easily slipping out of the hand.  
All patterns have thin bits for rapid cutting.



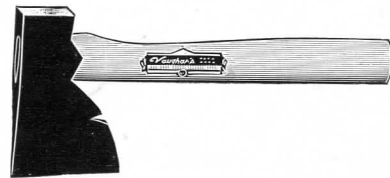
Supersteel Broad Hatchet



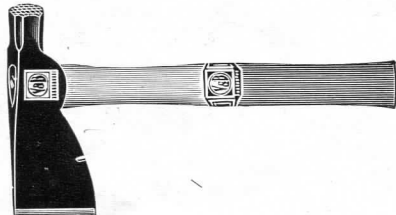
Value Brand Claw Hatchet



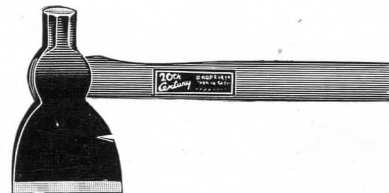
Supersteel Half Hatchet



Value Brand Flooring Hatchet



Supersteel Lathing Hatchet



Twentieth Century Shingling Hatchet

## Supersteel

Patent Leather Finish  
Two-Tone Hickory Handle  
or  
Polished Blade & Bronze Body  
White Hickory Handle

Broad					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
1	13½	24	4	\$16.00	
2	14½	28	4½	16.00	
3	18½	36	5	18.00	
4	18½	42	5½	20.00	

Half					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
1	12	15	3¼	\$12.00	13.70 801
2	13	22	3⅝	12.00	13.70 802
3	13	27	4	13.20	14.40 803

Shingling					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
1	12½	17	3½	\$12.00	13.70 801
2	13½	23	4	12.00	13.70 802

Lathing					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
1	12	14	2¼	\$12.00	14.00 801
2	12	17	2½	12.00	14.00 802

Claw					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
1	12½	19	3½	\$14.00	15.70 801
2	13½	25	4	14.00	15.70 802

Flooring					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
1	12½	24	3¾	\$16.00	801
2	13	28	4¼	16.00	802

## Value Brand

Smooth Black Finish  
Sound White Lacquered  
Hickory Handle

Broad					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
801	24	24	4	\$14.40	
802	28	28	4½	14.40	
803	36	36	5	16.00	
804	42	42	5½	18.00	

Half					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
801	15	15	3¼	\$10.40	
802	22	22	3⅝	10.40	
803	27	27	4	11.60	

Shingling					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
801	17	17	3½	\$10.40	
802	23	23	4	10.40	

Lathing					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
801	14	14	2¼	\$10.40	17.00
802	17	17	2½	10.40	17.00

Claw					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
801	19	19	3½	\$12.00	13.70
802	25	25	4	12.00	13.70

Flooring					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
801	24	24	3¾	\$14.40	
802	28	28	4¼	14.40	

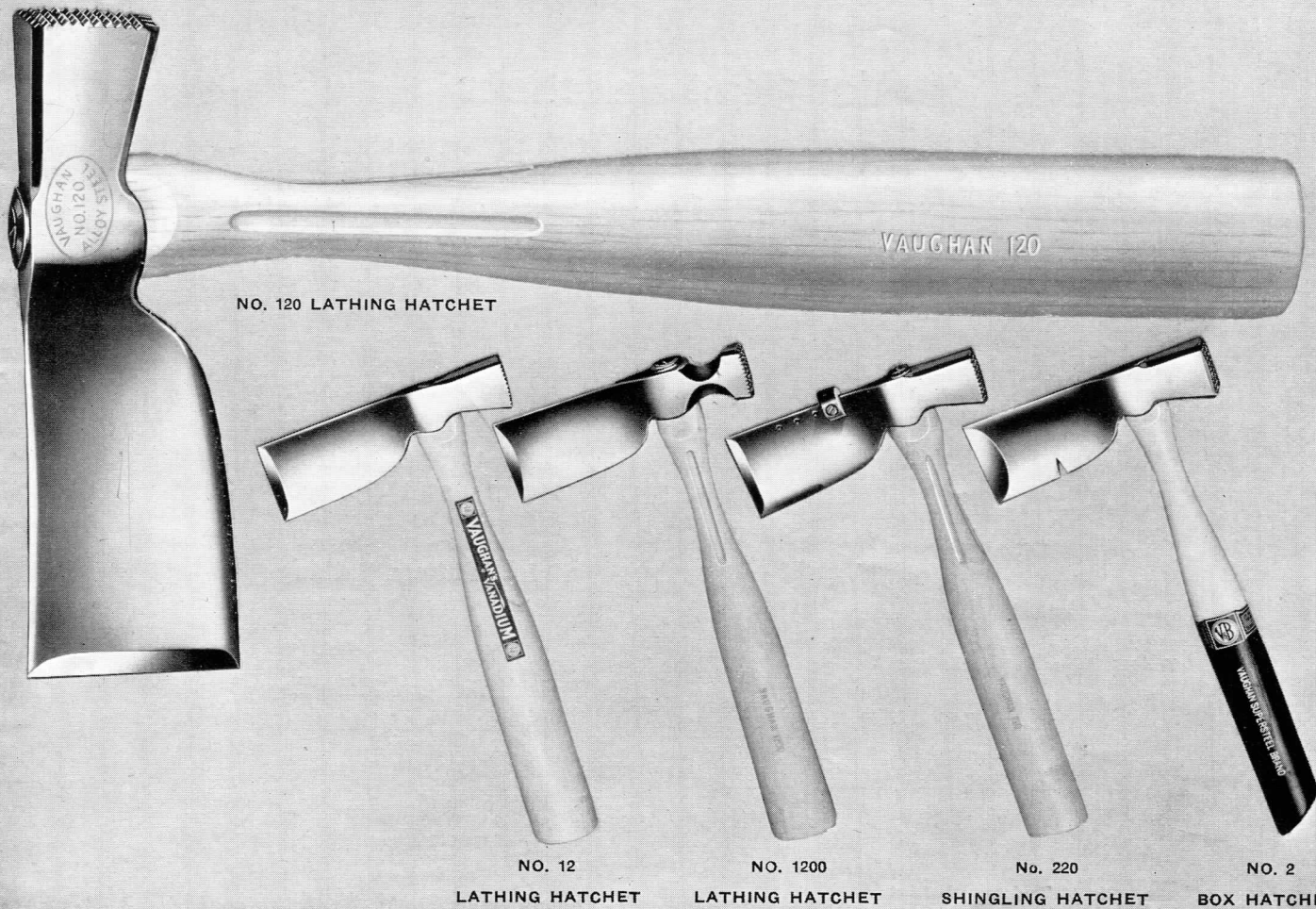
## Twentieth Century Brand

Forge Finish  
Stained Hickory Handle

Broad					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
501	24	24	4	\$12.00	
502	28	28	4½	12.00	
503	36	36	5	14.00	

Half					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
501	15	15	3¼	\$8.00	
502	22	22	3⅝	8.00	

Shingling					
No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	
501	17	17	3½	\$8.00	
502	23	23	4	8.00	



## Vaughan Hatchets

### Professional Lathing and Shingling Hatchets

#### ALLOY STEEL—SPRING HANDLE

The alloy steel and proper heat treatment give Vaughan's 120, 1200 and 220 Hatchets longer service.

The thin blade is a feature on Vaughan's 120, 1200 and 220 Hatchets.

The safety wedge prevents head flying off.

The head can be easily tightened by driving handle through and then filing protruding wood and replacing washer and screw.

The fluted spring handle (Pat. 2,184,985 & D-108709) provides flexibility, making driving less tiresome and providing better balance to the tool.

### Standard Underhill Pattern Lathing Hatchets and Supersteel Box Hatchets

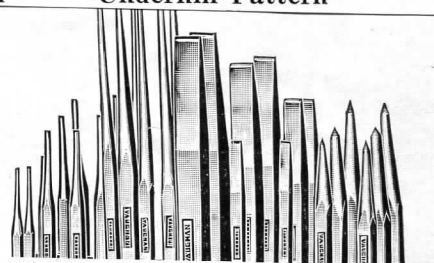
These hatchets are forged from highest grade alloy steel. They are perfectly balanced and are designed to give long and satisfactory service

#### Special Underhill Pattern

Tempered, hardened, and polished, affords the best of both worlds.

No.	Weight	Length	Price
120	12 lbs	12 inches	\$24.00
1200	12 lbs	12 inches	\$24.00
220	12 lbs	12 inches	\$24.00

#### Special Underhill Pattern



#### Standard Underhill Pattern Lathing Hatchets

No.	Weight	Length	Price
9	14 lbs	21 1/8 inches	\$20.00
12	14 lbs	21 1/8 inches	20.00
Sheaths			3.50

#### Box Hatchets

Alloy Steel  
Polished Finish  
12 Row Oval Face

No.	Weight	Length	Price
1	12 lbs	21 1/8 inches	\$20.00
2	16 lbs	21 1/4 inches	20.00
3	Long Handle-15"		
16		21 1/4 inches	20.00

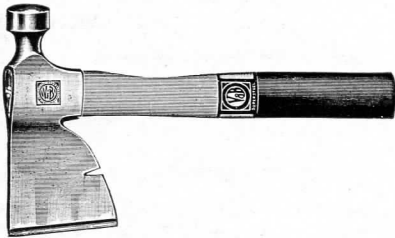
# Vaughan Hatchets

## Haines Pattern Hatchets

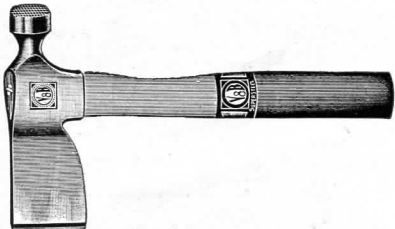
The Haines Pattern Hatchets are light weight and have thin bits. They are designed for fine finishing work, and are especially adapted for expert carpenters and mechanics.

Full Polished

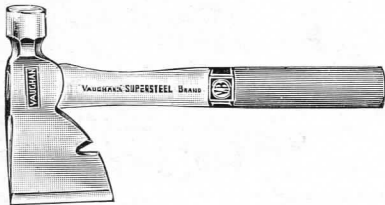
Two-Tone Hickory Handle



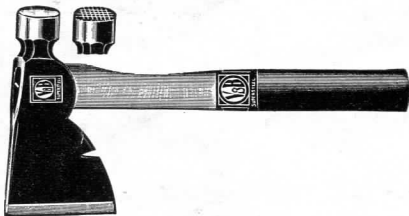
No. 101 Haines Pattern Half Hatchet



No. 101 Haines Pattern Lathing Hatchet



No. 82 Tradesman Hatchet



No. 2 Car Builders' Hatchet

No.	Lgth. In.	Wgt. Oz.	Cut	Doz. Net	No.
1	13 $\frac{1}{2}$	24	4	\$16.00	801
2	14 $\frac{1}{2}$	28	4 $\frac{1}{2}$	16.00	802
3	18 $\frac{1}{2}$	36	5	18.00	803
4	18 $\frac{1}{2}$	42	5 $\frac{1}{2}$	20.00	804

### Half

1	12	15	3 $\frac{1}{4}$	\$12.00	801
2	13	22	3 $\frac{5}{8}$	12.00	802



No. 1 Barreling Hatchet



No. 0 Produce Hatchet

## Haines Pattern Half

No.	Lgth. Ins.	Wgt. Oz.	Cut	Doz. Net
101	12 $\frac{1}{2}$	16	3 $\frac{1}{4}$	\$18.00
102	13	19	3 $\frac{1}{2}$	18.00

## Haines Pattern Lathing

101	12 $\frac{1}{2}$	14	2 $\frac{1}{8}$	\$18.00
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## Haines Pattern Shingling

101	12 $\frac{1}{2}$	17	3 $\frac{1}{2}$	\$18.00
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## Tradesman's

Full Polished.

Single Bevel

72	13 $\frac{1}{2}$	22	3 $\frac{1}{2}$	\$16.00
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Double Bevel

82	13 $\frac{1}{2}$	22	3 $\frac{1}{2}$	\$16.00
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## Car Builders'

Patent Leather Finish

Smooth Head

2	13 $\frac{1}{2}$	22	3 $\frac{1}{2}$	\$15.20
3	14 $\frac{1}{2}$	30	3 $\frac{3}{4}$	17.25

Scored Head

S 2	13 $\frac{1}{2}$	22	3 $\frac{1}{2}$	\$16.00
S 3	14 $\frac{1}{2}$	30	3 $\frac{3}{4}$	18.00

## Rig Builders'

Patent Leather Finish

Scored Head

2	17	23	3 $\frac{1}{2}$	\$18.00
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## Barreling

Patent Leather Finish

1	12	12	2 $\frac{3}{8}$	\$12.00
2	12	14	2 $\frac{1}{2}$	12.00

## Produce

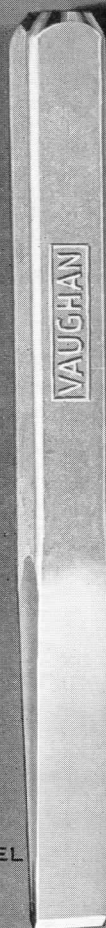
Patent Leather Finish

0	10 $\frac{1}{2}$	10	2	\$12.00
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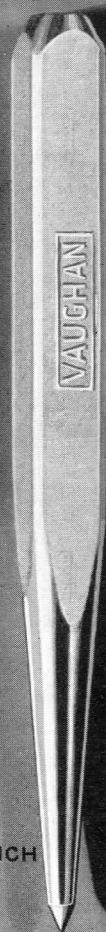




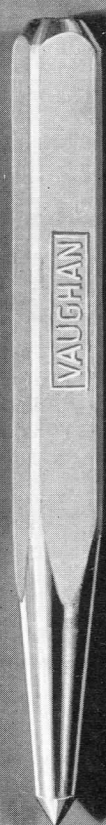
PIN PUNCH



COLD CHISEL



PRICK PUNCH



CENTER PUNCH



LONG TAPER PUNCH

## Vaughan Alloy Square Punches and Chisels

Vaughan Alloy Square Punches and Chisels are forged from extra refined, beveled, square alloy steel and are carefully tempered and individually tested. The cadmium plated finish with polished heads and tapers prevents rusting. The beveled square steel keeps the tools from rolling and affords a more comfortable grip. Ideal for automotive use as well as around the house and farm.

### No. 70 Cold Chisels

Order by No. and  
Size of Steel

Steel	Cut	Length	Doz. Net.
1/4	1/4	5	\$2.30
1/2	1/2	6	2.65
5/8	5/8	7	3.15
3/4	3/4	7 1/2	3.95

### Center Punches

Order by Number

No.	Steel Length	Doz. Net.
79	1/2 5 1/4	\$2.30

### Pin Punches

Order by Number

No.	Point	Steel Length	Doz. Net.
73	3/32	1/4 4 1/2	\$2.30
74	1/8	1/4 4 7/8	2.30
75	5/32	5/16 5 1/2	2.30
76	3/16	3/8 5 3/4	2.30
77	7/32	7/16 6 1/8	2.30

### Prick Punches

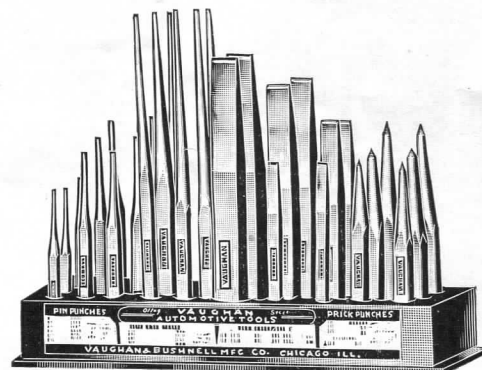
Order by Number

No.	Steel Length	Doz. Net.
78	3/8 5	\$2.30
79	1/2 6	2.30

### Long Taper Machine Punches

Order by Number

No.	Point	Steel Length	Doz. Net.
703	3/32	5/16 9	\$2.65
704	4/32	3/8 9	2.65
705	5/32	7/16 9	2.65



### No. 700 ASSORTMENT

Assortment consists of 2 each of the Punches and Chisels listed, with one Wooden Display Block, which will hold all 30 of the tools, furnished free. This display is adapted for counter or show window, helping to greatly increase the sale of this class of tools.

### VAUGHAN AUTOMOTIVE PUNCH & CHISEL ASSORTMENT No. 700

Consists of 2 each of the above Punches and Chisels with one Wooden Display Block, which will hold all 30 of the tools, furnished free.

No. 700 Punch and Chisel Assortment.....Each \$6.40

Packed 1 to a box.



# Vaughan Cold Chisels

Order by number and Diameter of Steel



No. 25 Cold Chisel

Octagon Alloy Steel

Polished taper, black body, making a very attractive tool. We recommend this Chisel for hard work.

## No. 25—Alloy Steel

Steel	Cut	Lgth. In.	Doz. Net	Steel	Cut	Lgth. In.	Doz. Net
1/4	5/16	5	\$1.90	1/2	5/8	6	\$2.65
5/16	3/8	5 1/4	2.00	5/8	3/4	7	3.20
3/8	7/16	5 1/2	2.20	3/4	7/8	7 1/2	4.15
7/16	1/2	6	2.40	7/8	1	8	5.10
				1	1 1/8	8 1/2	6.00



No. 45 Cold Chisel

Octagon Steel

Regular Taper. Polished and Gun Metaled. Natural Finish Body. This Chisel is the Standard Pattern, first quality.

## No. 45

1/4	5/16	5	\$1.80	1/2	5/8	6	\$2.50
5/16	3/8	5 1/4	1.90	5/8	3/4	7	3.00
3/8	7/16	5 1/2	2.10	3/4	7/8	7 1/2	4.00
7/16	1/2	6	2.30	7/8	1	8	4.85
				1	1 1/8	8 1/2	5.70

## No. 45—Ex. Lengths

Steel	Cut	Lgth. In.	Doz. Net
5/8	3/4	12	\$4.50
3/4	7/8	12	5.80
1	1 1/8	12	8.40

## No. 60

Steel	Cut	Lgth. In.	Doz. Net	Steel	Cut	Lgth. In.	Doz. Net
1/4	1/4	5	\$1.20	1/2	1/2	6	\$1.90
5/16	5/16	5 1/4	1.35	5/8	5/8	7	2.40
3/8	3/8	5 1/2	1.45	3/4	3/4	7 1/2	3.20
7/16	7/16	6	1.60	7/8	7/8	8	4.15
				1	1	8 1/2	4.80



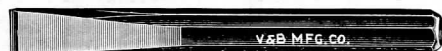
No. 60 Cold Chisel

Octagon Steel

Straight Side Polished Taper. Attractive Black Finish. A special Chisel with cut same size as steel.

## No. 60—Ex. Lengths

Steel	Cut	Lgth. In.	Doz. Net
1/2	1/2	12	\$3.48
5/8	5/8	18	4.83
3/4	3/4	12	4.60
3/4	3/4	18	5.93
7/8	7/8	12	5.95
7/8	7/8	18	7.57
1	1	12	6.50
1	1	18	9.27



No. 40 Cold Chisel

Hexagon Steel  
Standard Grade  
Regular Taper  
Black Finish

## No. 40

Steel	Cut	Lgth. In.	Doz. Net	Steel	Cut	Lgth. In.	Doz. Net
1/4	5/16	5	\$0.85	1/2	5/8	6	\$1.25
5/16	3/8	5 1/4	.90	5/8	3/4	7	1.75
3/8	7/16	5 1/2	.95	3/4	7/8	7 1/2	2.25
7/16	1/2	6	1.15	7/8	1	8	3.20
				1	1 1/8	8 1/2	4.00

# Vaughan Chisels

Order by number and Size of Cut.

## Cape Chisels

### No. 50

Cut	Steel	Lgth. In.	Doz. Net
3/16	1/4	5	\$2.50
1/4	5/8	7	3.00
5/16	5/8	7	3.00
3/8	5/8	7	3.00
1/2	3/4	7 1/2	4.00
5/8	3/4	7 1/2	4.00
3/4	7/8	7 1/2	5.00



No. 50 Cape Chisel

Forged from Extra Refined Octagon Steel.  
Polished Blade and Head. Black Finish Body.

## Diamond Point Chisels

### No. 55

3/16	5/16	5	\$2.50
1/4	5/8	7 1/4	3.30
5/16	5/8	7 1/4	3.30
3/8	5/8	7 1/4	3.30
1/2	3/4	7 1/4	4.50



No. 55 Diamond Point Chisel

Forged from Extra Refined Octagon Steel.  
Polished Blade and Head. Black Finish Body.



No. 65 Round Nose Chisel

Forged from Extra Refined Octagon Steel.  
Polished Blade and Head. Black Finish Body.

## Round Nose Chisels

### No. 65

3/16	5/16	5	\$2.50
1/4	5/8	6 3/4	3.30
5/16	5/8	7	3.30
3/8	5/8	7	3.30
1/2	3/4	7 1/4	4.50



Plumbers' Steel Wood Chisel

Forged Steel, Polished Blade, Black Finish Body.

## Plumbers' Steel Wood Chisels

3/4	1/2	10	\$5.33
1	5/8	11	6.00
1 1/4	3/4	11 1/2	6.66



No. 14 Wrecking Chisel

Black Finish with Red Tip, 2-Inch Bit.

## Wrecking Chisels

### Curved Pattern

No.	Size	Length	Price
14	3/4	18	\$5.66

### Straight Pattern With Slot

15	3/4	18	\$6.00
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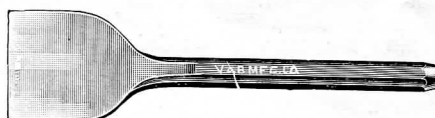


No. 15 Wrecking Chisel

Black Finish with Red Tip,

## Floor Chisel

Cut	Steel	Length	Price
2	5/8	10	\$6.05
2 1/2	5/8	11	6.78
3	5/8	12	7.57
3 1/2	3/4	15	8.38



Floor Chisel

Black Shank—Polished Blade

Floor Chisel has thin blade, enabling easy cutting of the tongue on matched flooring without marring the surface. Every carpenter, plumber and electrician should have this chisel in his kit.

## \*Concrete Chisels

Size Steel	Length Inches	Price
7/8	12	\$6.00
1	12	7.00
1	18	9.00
1 1/8	18	12.00
1 1/8	24	13.00
1 1/4	18	14.00
1 1/4	24	15.00

\*Packed loose.



Concrete Chisel

Black Finish—Red Tip—Hexagon Steel

V & B Concrete Chisels are designed especially for breaking through sections of concrete or street pavements. They are made of extra heavy steel and are individually tempered and tested.

# Vaughan Octagon Tools

Star Drills receive severe usage and must be made right in order to give satisfactory service. V & B Star Drills are made of Octagon Alloy Steel. They are individually tempered and individually tested. Double Duty Drills are forged from Hexagon Tool Steel.

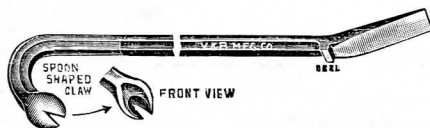
Special attention is called to the countersink shaped Point which centers the drill and facilitates cutting. The long grooves allow clearance for the brick and cement.



V & B Alloy Star Drill



Double Duty Star Drill



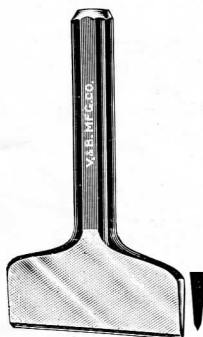
No. 324-330 Wrecking Bar

The Gooseneck end of these Wrecking Bars is painted red, the balance black. A very neat Bar. Special attention is called to the Spoon-shaped Claw, designed for pulling spikes, and to the Heel on the prying end. The back of the claw is curved to readily engage the spike.



No. 12-18-24-30-36 Wrecking Bar

A new design recessed claw with longer and narrower slot for pulling nails. The back of claw is flat for ripping purposes. Black finish with red tip.



No. 13½  
Bricklayers'  
Chisel

## Bricklayers' Chisels

### Straight Shank

No.	Cut	Lgth. In.	Doz. Net
12½	2½	6¾	\$5.28
13	3	6¾	5.58
13½	3½	7½	5.88
14	4	7½	6.18
14½	4½	7½	6.60

Forged Steel, Black Finish Body, Polished Finish Head and Blade, Oil Tempered.



No. 3½  
Bricklayers'  
Set

## Bricklayers' Sets

### Offset Shank

No.	Cut	Lgth. In.	Doz. Net
2½	2½	6¾	\$5.28
3	3	6¾	5.58
3½	3½	6¾	5.88
4	4	7	6.18
4½	4½	7¼	6.60

Forged Steel, Black Finish Body, Polished Finish Head and Blade, Oil Tempered.

## Star Drills

### V & B

Octagon Alloy Steel  
Black Finish  
Polished Wings and Flutes

#### 12 inch length

Size In.	Wgt. Lbs. Per Doz.	Doz. Net
¼	2¼	\$2.83
5/16	3¼	2.83
3/8	3¼	2.83
7/16	4¼	3.00
1/2	4½	3.33
5/8	8	4.00
¾	12	4.65
7/8	17	5.32
1	22	6.00
1⅛	23	7.98
1¼	24	9.98
1½	26	16.63

#### 18 inch length

3/8	4¾	\$3.66
1/2	7	4.16
5/8	12	5.00
3/4	19	5.83
7/8	27	6.65
1	36	7.50
1⅛	37	9.31
1¼	38	11.64
1½	52	18.62

### Double Duty

Black Finish  
Hexagon Steel

#### 12 inch length

Size In.	Wgt. Lbs. Per Doz.	Doz. Net
¼	2¼	\$1.70
5/16	3¼	1.70
3/8	3¼	1.70
7/16	4¼	1.80
1/2	4½	2.00
5/8	8	2.40
¾	12	2.80
7/8	17	3.20
1	22	3.60
1⅛	23	4.80
1¼	24	6.00
1½	26	10.00

#### 18 inch length

3/8	4¾	\$2.20
1/2	7	2.50
5/8	12	3.00
3/4	19	3.50
7/8	27	4.00
1	36	4.50
1⅛	37	5.60
1¼	38	7.00
1½	52	11.20

All Star Drills packed as follows: ¼ to ¾ inch, twelve in a box, ¾ inch and larger, six in a box.

## \*Wrecking Bars

Black Finish—Red Bend  
Octagon Steel

No.	Lgth. In.	Steel	Doz. Net
324	24	¾	\$6.00
330	30	¾	6.66

Black Finish—Red Tip  
Octagon Steel

No.	Lgth. In.	Steel	Doz. Net
12	12	1½	3.33
18	18	5/8	4.00
24	24	¾	4.66
30	30	¾	5.33
36	36	7/8	6.00

\*Packed Loose

# Vaughan Punches

## Machine Punches

### Octagon Steel

Special Taper. Polished.  
Gun-Metalled.

No.	Size	Doz. Net	No.	Size	Doz. Net
11	$\frac{3}{32} \times \frac{1}{2} \times 6$ . . .	\$2.27	15	$\frac{4}{32} \times \frac{3}{8} \times 6$ . . .	\$2.27
12	$\frac{7}{32} \times \frac{1}{2} \times 6$ . . .	2.27	16	$\frac{3}{32} \times \frac{3}{8} \times 6$ . . .	2.27
13	$\frac{6}{32} \times \frac{1}{2} \times 6$ . . .	2.27	80	$\frac{3}{16} \times \frac{1}{2} \times 8$ . . .	2.77
14	$\frac{5}{32} \times \frac{3}{8} \times 6$ . . .	2.27	90	$\frac{7}{32} \times \frac{5}{8} \times 9$ . . .	3.35
			100	$\frac{1}{4} \times \frac{3}{4} \times 10$ . . .	4.83



Nos. 11 to 100 Machine Punch. Special Taper—  
Polished Gun Metal Finish

### Hexagon Steel

Regular Taper. Polished.  
Black Body

41	$\frac{8}{32} \times \frac{1}{2} \times 6$ . . .	\$2.00	46	$\frac{3}{32} \times \frac{1}{2} \times 6$ . . .	\$2.00
42	$\frac{7}{32} \times \frac{1}{2} \times 6$ . . .	2.00	8	$\frac{5}{32} \times \frac{1}{2} \times 8$ . . .	2.50
43	$\frac{6}{32} \times \frac{1}{2} \times 6$ . . .	2.00	9	$\frac{3}{16} \times \frac{5}{8} \times 9$ . . .	2.77
44	$\frac{5}{32} \times \frac{1}{2} \times 6$ . . .	2.00	10	$\frac{1}{4} \times \frac{3}{4} \times 10$ . . .	3.67
45	$\frac{4}{32} \times \frac{1}{2} \times 6$ . . .	2.00			



Nos. 41 to 10 Machine Punch. Regular Taper—  
Polished Black Body

### Hexagon Steel

Regular Taper  
Black Finish

1	$\frac{8}{32} \times \frac{1}{2} \times 6$ . . .	\$1.32	4	$\frac{5}{32} \times \frac{1}{2} \times 6$ . . .	\$1.32
2	$\frac{7}{32} \times \frac{1}{2} \times 6$ . . .	1.32	5	$\frac{4}{32} \times \frac{1}{2} \times 6$ . . .	1.32
3	$\frac{6}{32} \times \frac{1}{2} \times 6$ . . .	1.32	6	$\frac{3}{32} \times \frac{1}{2} \times 6$ . . .	1.32



Nos. 1 to 6 Machine Punch  
Regular Taper—Black Finish

## Lining-Up or Drift Punch

### Alloy Steel

Forged Knurled Polished

No.	Size	Doz. Net
70	$\frac{3}{16} \times \frac{1}{2} \times 9$ . . . . .	\$3.40



No. 70 Lining-Up or Drift Punch

## Pin Punches

### Alloy Steel

Forged Knurled Polished

21	$\frac{3}{32} \times \frac{3}{8} \times 4$ . . . . .	\$1.55
23	$\frac{3}{16} \times \frac{1}{2} \times 6$ . . . . .	2.30



No. 23 Pin Punch

## \*Center Punches

### Alloy Steel

Forged Knurled Polished

50	$\frac{3}{8} \times 4$ . . . . .	\$1.55
145	$\frac{1}{2} \times 6$ . . . . .	2.30



No. 50 Center Punch

## \*Prick Punches

### Alloy Steel

Forged Knurled Polished

50	$\frac{3}{8} \times 4$ . . . . .	\$1.55
145	$\frac{1}{2} \times 6$ . . . . .	2.30



No. 50 Prick Punch

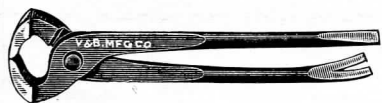
\*Packed 12 in a box.



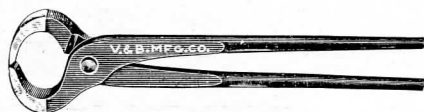
# Vaughan Pincers, Nippers and Small Tools



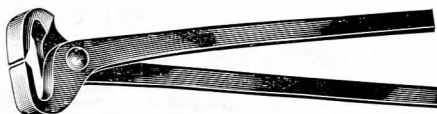
No. 6 to 12 Carpenter Pincer with Wire Cutter  
Polished Jaws. Black Painted Handles.



No. 206 to 212 Carpenter Pincer  
without Wire Cutter  
Polished Jaws. Black Painted Handles.



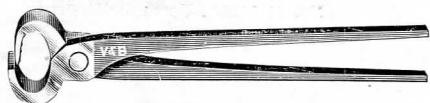
No. 10 Blacksmith Pincer  
Polished Jaws. Black Painted Handles.



No. 64 Nippers  
Polished Jaws. Black Painted Handles.



No. 30 Nippers  
Polished Jaws. Black Painted Handles.



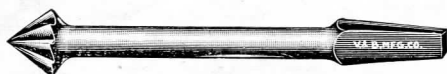
No. 212 Hoof Parer  
Polished Jaws. Black Painted Handles, Lap Joint.



Tinner's Rivet Sets  
Gun Metal Finish



Farmers' Rivet Sets  
Natural Finish



No. 14 Countersink Bit  
Gun Metal Finish  
Rose Pattern for Brass



No. 15 Countersink Bit  
Gun Metal Finish  
Snail Pattern for Wood

## Pincers

### Carpenters'

No.	Lgth. In.	Wgt. Doz.	Doz. Net
6	6	5 1/2	\$5.80
8	8	10	6.40
10	10	15	7.60
12	12	18	8.80
206	6	5	5.20
208	8	9 1/2	5.80
210	10	14	7.00
212	12	17	8.20

### Blacksmiths'

10	10	17	\$9.00
12	12	21	9.50
14	14	24	10.00

## Nippers

### Double Duty Cutting

64	14	24	\$12.00
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### Nail Cutting

30	12	21	\$10.00
32	14	23 1/2	10.60

## Hoof Parers

Polished Jaws—Black Handles—  
Lap Joint

212	12	23	\$12.00
214	14	25	13.00

## Tinner's Rivet Sets

No.	For Iron Rivets, Lbs.	For Copper Rivets Nos.	Lgth. In.	Doz. Net
00	14		5 1/2	\$6.85
0	12 & 10	5	5 1/2	6.85
1	8	6	5	5.47
2	6	7	5	5.47
3	5 & 4	8	4 1/2	4.40
4	3 & 2 1/2	9	4 1/2	4.40
5	2 & 1 3/4	10 & 11	4 1/4	4.40
6	1 1/2	12	4 1/4	3.50
7	1 1/4	13	4 1/4	3.50
8	12 & 10 oz.	14	4 1/4	3.50

## Farmers' Rivet Sets

7	6	7	5	\$2.00
8	5 & 4	8	5	2.00
9	3 & 2 1/2	9	5	2.00
10	2 & 1 3/4	10 & 11	5	2.00

## Bits

### Countersink

No.	Lgth. overall In.	Doz. Net
14	4 1/2	\$3.35
15	4 1/2	3.35

# Vaughan Hooks, Scrapers and Tongs

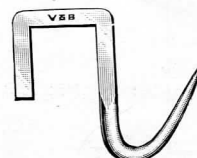
## Bar Hooks

Solid Steel, Forged Points  
Tinned Finish

NOTE—Hooks to fit 2-inch Bar will be furnished unless otherwise specified.

No.	Steel	To fit Bar, in.	Length in.	Hook Projects in.	Wgt., lbs., per doz.	Gross Net
24	$\frac{5}{16}$	$\frac{1}{2}$	4	$2\frac{1}{2}$	$2\frac{1}{2}$	\$10.00
		$1\frac{1}{2}$	4	$2\frac{1}{2}$	3	
		$1\frac{3}{4}$	4	$2\frac{1}{2}$	$3\frac{1}{8}$	
		2	4	$2\frac{1}{2}$	$3\frac{1}{4}$	
28	$\frac{1}{2}$	2	5	$3\frac{1}{4}$	$9\frac{1}{2}$	21.00
22	$\frac{7}{16}$	$\frac{1}{2}$	$4\frac{3}{4}$	$2\frac{3}{4}$	$5\frac{3}{4}$	16.00
		$1\frac{3}{4}$	$4\frac{3}{4}$	$2\frac{3}{4}$	$6\frac{5}{8}$	
		2	$4\frac{3}{4}$	$2\frac{3}{4}$	$6\frac{3}{4}$	
26	$\frac{3}{8}$	$1\frac{3}{4}$	4	$2\frac{1}{2}$	$4\frac{3}{8}$	12.00
		2	4	$2\frac{1}{2}$	$4\frac{3}{8}$	
30	$\frac{1}{2} \times \frac{1}{8}$	$\frac{3}{8}$	$2\frac{1}{4}$	$1\frac{1}{2}$	1	9.00

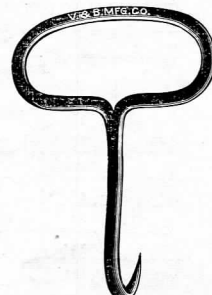
Nos. 22, 24, 26 and 28 packed twelve in a box.  
No. 30 packed 3 dozen in a box.



No. 24 Bar Meat Hook



No. 1 Box Hook



No. 12 Hay Hook

## Hay or Box Hooks

No.	Steel	Wood Handle in.	Overall in.	Under Handle in.	Wgt. Lbs. Per Doz.	Doz. Net
1	$\frac{7}{16}$	$5\frac{1}{4}$	$8\frac{1}{2}$	7	$7\frac{3}{4}$	\$2.65
12	$\frac{7}{16}$		12	$8\frac{1}{2}$	12	2.65

No. 1, Wood Handle. No. 12, Loop Handle.

## Box Scrapers

Triangular Blade of Extra Warranted Steel with Polished Finish Bevels. Heavy Steel Ferrule. Shank extends half way through handle and is secured by rivet passing through handle and shank. Blade is held in place by nut screwed on end of shank. Light oil shellac handle.

No.	Width, cut. Edge, in.	Lgth. of Handle, in.	Lgth. over all, in.	Wgt. Lbs. Per Doz.	Doz. Net
6	$2\frac{3}{4}$	$7\frac{1}{2}$	12	$8\frac{1}{2}$	\$5.00
6 Blades					3.20



No. 6 Box Scraper

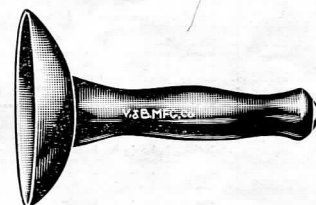


No. 8 Block or Ship Scraper

## Block or Ship Scrapers

Triangular Blade of Extra Warranted Steel with Polished Finish Bevels. Malleable Iron Ferrule. Blade is held in place by heavy machine bolt screwed into top of Ferrule. Walnut Stained Hickory Handle.

No.	Width, cut. Edge, in.	Lgth. of Handle, in.	Lgth. over all, in.	Wgt. Lbs. Per Doz.	Doz. Net
8	5	$13\frac{1}{2}$	17	19	\$10.00
8 Blades					4.00



No. 6 Hog Scraper

## Hog Scrapers

Edges Ground

Natural Finish Blades

No. 6 Scraper is used by all the large packing houses. The Blade is secured by bolt through handle. Light stained handle.

No. 8 Scraper is designed for farmers' use.

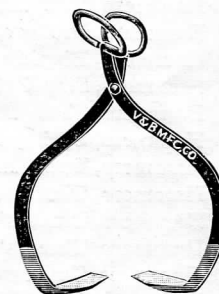
No.	Sheet Steel Gauge	Diam. of Blade, in.	Lgth. of Handle, in.	Lgth. over all, in.	Wgt., Lbs. per doz.	Doz. Net
6 Blued Blade	18	$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{3}{4}$	7	\$2.75
8 Natural Blade	20	4	$5\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	1.90

## \*Ice Tongs

No.	Span In.	Wgt. Doz.	Doz. Net
1	15	45	\$16.00
2	17	51	17.00
3	24	70	18.00
7	15	30	8.30



Nos. 1 to 3 Ice Tong



No. 7 Ice Tong

Swell Handles  
Duck Bill Points  
Painted Red

Bent Handle  
Duck Bill Points  
Painted Black—Red Tip

\*Packed loose.

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