

NUMBER 80

# BELKNAP

HARDWARE AND  
MANUFACTURING CO.  
INCORPORATED

1927



LOUISVILLE, KENTUCKY

**MINERS' BREAST AUGERS**



**Single Crank—Open Hearth Steel Twist.**

Steel breast strap, bent bar and socket; black finish.  
New style patent joint. Ferrule or crank has key which holds breastplate to auger and prevents it from slipping or falling off.

Nos.	36½	48½	36	48
Length twist, ins	36	48	36	48
Diam, ins	1½	1½	1½	1½
Wt each, lbs.	14	16½	14½	17
Per Doz	+\$55 95	+\$58 50	+\$60 45	+\$63 45
Nos.	60½	72½	72	72
Length twist, ins	60	72	72	72
Diam, ins	1½	1½	1½	1½
Wt each, lbs.	19	21	22	25
Per Doz	-----	+\$63 00	+\$63 45	+\$68 25

*Packed loose.*

**EXTRA PARTS**

Per Doz

No. 5BP—Breast plate for miners breast augers	-----	\$10 50
No. 10C—Couplings for miners breast augers	-----	3 63

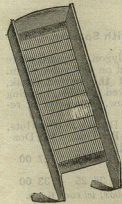
*Packed loose.*

**MINERS' SQUIBS**  
**GENUINE POWELL**

For firing blasts in coal mining. Length 6 inches. Burns with a flame.

No.	-----	1PS
Per 1000	-----	\$ 6 75
Single Case Lots, Per Case	-----	58 50
5 Case Lots, Per Case	-----	57 00
10 Case Lots, Per Case	-----	55 50

*100 in box, 10,000 in wood case; wt per case 25 lbs.*



**SAND SCREENS**

Heavy wood frame, painted red. Steel wire bottom; mesh wires held in place by being locked in heavy sheet metal turned into a tubular shape. Size wire bottom 17½x46 inches.

Nos.	-----	5WSS	6WSS
Mesh to inch	-----	5	6
Size, ins	-----	24x66	24x66
Wt each, lbs	-----	23	24
Each	-----	+\$27 00	+\$27 00

*Packed loose.*

**MINERS' HATS**

**BEACON**

"See Dept. 9 Page 2376"



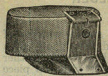
**Black.** Good strong material; stiff crown and brim lined with white canton flannel ear pieces of same material. With tin holder attachment firmly riveted to front of hat, for holding a miner's lamp, the lamp may be easily and securely attached by passing the hook through a slot made to receive it. Per Doz

No. 866—Sizes 6½ to 7½	-----	\$23 10
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*Packed loose; wt per doz 5 lbs.*

- †Miners Breast Augers—F. O. B. West Virginia Factory Only.
- †Sand Screens—F. O. B. Ohio Factory Only.

**MINERS' CAPS**  
**BLACK DIAMOND**



Light weight white duck, lock stitched black enameled cloth visor; with fibre and tin lamp attachment.

No. 222-3—Assorted sizes 6½, 7 and 7½	-----	Per Doz	Per Gro
wt per doz 3¼ lbs.	-----	\$5 55	60 00

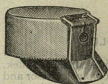
*One doz in cardboard box.*

Corduroy, with ear lugs; red flannel lining; black enameled cloth visor; tin and fibre lamp attachment, for winter use.

No. 225—Assorted sizes, 6½, 7 and 7½; wt per doz 3¼ lbs.	-----	Per Doz	Per Gro
-----	-----	+\$13 80	+\$151 50

*One doz in cardboard box.*

**BLACK DIAMOND**



Light weight brown duck; black enameled cloth visor; with tin and fibre lamp attachment, will not absorb water or oil. Per Doz Per Gro

No. 204-3—Assorted sizes, 6½, 7 and 7½; wt per doz 3½ lbs	-----	\$5 25	57 00
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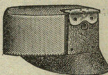
*One doz in cardboard box.*

Heavy weight white duck, strong, lock-stitched; plain white cloth visor, tin and fibre lamp attachment. Per Doz Per Gro

No. 200-9—Sizes 6½ and 7; wt per doz 3¼ lbs.	-----	\$6 30	67 50
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*One doz in cardboard box.*

**BLACK DIAMOND**

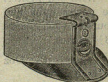


Heavy weight white duck, sole leather visor; sole leather lamp attachment with metal top. Per Doz

No. 211-2—Assorted sizes, 6½, 7 and 7½	-----	\$10 20
No. 211-6½—Size 6½	-----	10 20
No. 211-7—Size 7	-----	10 20
No. 211-7½—Size 7½	-----	10 20

*One doz in cardboard box; average wt per doz 3¼ lbs.*

**BLACK DIAMOND**



Heavy weight "special shrunk" white ducks; flannel lined; specially treated vulcanized fibre visor, nonbreakable; specially treated vulcanized fibre lamp holder made to carry any acetylene or oil lamp. Per Doz

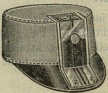
No. 75—Assorted sizes 6½, 7 and 7½; wt per doz 4 lbs.	-----	\$9 90
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Heavy weight, special water-proof shrunk duck, flannel lined; sole leather visor 3 inches wide; sole leather lamp holder with metal top piece for supporting any miner's oil or carbide lamp. Per Doz

No. L100—Assorted sizes 6½ to 7½; wt per doz 4 lbs.	-----	\$9 75
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*One doz in cardboard box.*

**WITH BARTA LAMP HOLDER**



Special waterproof shrunk duck, lined throughout with flannel. Visor made of heavy material, covered with waterproof duck, not affected by water or dampness. 2X tin lamps support interlined with vulcanized fibre, making it very strong, designed to carry any carbide lamp correctly, eliminating danger of lamp jarring off. Per Gro

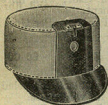
No. 27W—Assorted sizes, ½ doz each 6½, 7, 7½	-----	\$102 00
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*One doz in cardboard box, one gro in carton; wt per gro 45 lbs.*

†F. O. B. Pennsylvania Factory Only.

## MINERS CAPS

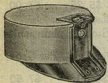
WITH BARTA LAMP HOLDER



Extra heavy, special waterproof shrunken duck, lined throughout with flannel. 2 1/4 inch heavy sole leather visor and lamp support with top piece designed to carry correctly any carbide lamp eliminating danger of lamp jarring off.

Per Gro  
No. 31W—Assorted sizes 1/2 doz each, 6 7/8, 7 and 7 1/8... \$139 50  
One doz in cardboard box, one gro in carton; wt per gro 4 1/2 lbs.

WITH BARTA LAMP HOLDER

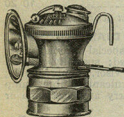


Heavy weight, specially shrunken duck, lined throughout with flannel. Visor and lamp holder made of heavy sole leather. Holder will carry any size carbide lamp. Especially designed for use in mines that are equipped with electricity, having overhead wires so that there is no chance for a contact.

Per Gro  
No. 37—Assorted sizes 1/2 doz each, 6 7/8, 7 and 7 1/8... \$150 00  
One doz in cardboard box, one gro in carton; wt per gro 50 lbs.

## MINERS CARBIDE LAMPS

AUTO-LITE

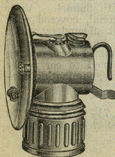


Polished brass. With self lighter. Gives a 20 candle power light and will burn 3 to 4 hours on each charge carbide. Height 3 1/4 inches.

Per Doz  
No. 106—With 2 1/2 inch silver nickel reflector... \$27 00  
No. 103—With 3 inch bright brass reflector... 27 00  
One in cardboard box; wt each 6 ozs.

JUSTRITE

With Matchless Reflector.



Polished brass; 4 inch nickel plated reflector; hook riveted to body. Polygon feed; round hook self-lighting attachment. Throws 16 candle power light 250 feet.

Per Doz  
No. 747—Burning capacity 2 1/2 hrs; charge 2 oz carbide; height over all 3 3/4 ins... \$39 60  
One in carton; wt per doz 7 lbs.

## MINERS' CARBIDE LAMPS

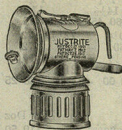
JUSTRITE

With Matchless Reflector.

Seamless brass. Hook is riveted and soldered; fits all caps. Clasp made of spring brass, holds lamp secure to cap; will fit all standard cap shields.

Burner tip is made of imported lava, with 4 air holes, which prevents carbonizing. Will not clog and does not require agitation in order to obtain water as needed.

JUSTRITE—Lever Feed, With Sparker.



Valve is operated by a lever sliding back and forth over notches, and held firmly in place by a small spring. The sparker on reflector completely eliminates the use of matches.

Height 4 1/4 inches; diameter reflector 2 1/4 inches; diameter candle power. Furnished with one No. J77 carbide container.

Per Doz  
No. 85—Lamp only; polished... \$33 00

One in cardboard box; wt each 6 ozs.

JUSTRITE—Polygon Feed, With Sparker.

Valve Control—Lighter Attachment.

The sparker or igniter on reflector completely eliminates the use of matches.

Height 4 1/4 inches; diameter reflector 2 3/8 inches; 15 1/2 candle power.

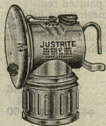
Lamp only; polished brass.

No. 100—..... 707  
Doz lots, Per Doz..... \$25 50  
Gro lots, Per Doz..... 24 00

One in cardboard box; wt each 6 ozs.



JUSTRITE—Polygon Feed, With Sparker.



Seamless brass; polygon. Square valve threaded and soldered on the valve stem. The sharp corners of the button break, also rip away the caked carbide, insuring a steady free water flow. Diameter of reflector 3 ins.

Doz Lots, Gross Lots,  
Per Doz Per Doz  
No. 767—Lamp only; polished brass... \$28 50 27 00  
No. 769—Lamp only; nickel plated... 35 25 33 00

One in cardboard box; wt each 6 ozs.

VICTOR—Regulating Value Water Feed,

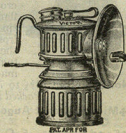
Detachable Reflector and Brace With Sparker.

Water feed is adjustable to permit the water to flow freely. Reflector polished brass, with wire edge that fits snug to the reflector brace; fastened to lamp with a knurled nut. Height 3 3/4 inches; detachable reflector 2 3/4 inches in diameter; 16 candle power. Polished brass.

Lamp Only.

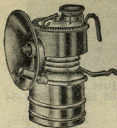
No. 101—..... 661  
Doz lots, Per Doz..... \$25 50  
Gro lots, Per Doz..... 24 00

One in cardboard box; wt each 4 1/2 ozs.



**MINERS' CARBIDE LAMPS**

**GUYS DROPPER**



Seamless brass. Has 2 1/4 inch deep brass polished reflector intended for miners working in wet places or where the roof is low. Fitted with Guys patented water dropper and valve cleaner. Height 4 inches; diameter of reflector 2 1/2 inches.

No. 28SL	28SL
Less than 3 doz. Per Doz	\$27 00
3 to 6 doz. Per Doz	26 25
6 doz or more. Per Doz	25 50

Nickel plated, otherwise same as No. 28SL.

No. 280SL	280SL
Less than 3 doz. Per Doz	\$30 75
3 to 6 doz. Per Doz	30 00
6 doz or more. Per Doz	29 25

One in cardboard box; wt each 6 ozs.

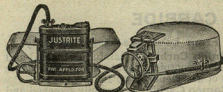
**HUNTERS' HEAD LAMPS**

"See Dept. 9, page 2360."

**JUSTRITE**

**For Carbide.**

Head light of brass, nickel plated, held firmly to cap shield by hook and clasp; lens 2 1/4 inch diameter, 1/2 inch thick, set in hinged



frame, equipped with a 1/4 foot imported fish tail lava tip and self-lighting attachment. Nickel silver reflector.

Generator—consists of two parts, water tank and carbide container, made of No. 20 gauge lead-coated steel; non-corrosive and non-rusting lock seamed and soldered 4 1/2 inches high, 4 1/2 inches long and 1 3/4 inches wide. Finished in black enamel. Complete with generator, headlight, rubber tube, belt and pins.

Burns 10 Hours on one Charge. Per Doz

No. J44—Complete, less cap	\$157 50
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One in cardboard box; wt 2 lbs.

**REPAIRS FOR JUSTRITE LAMPS**

**NOTE**—Positively will not break packages on repairs for Justrite lamps. Per Doz

No. J2—Rubber gaskets	\$0 51
No. J4—Valve stems	6 75
No. J5—Felt packing	51
No. J6—Lava burner tips	51
No. J28—Metal shell, lava insert, burner tips	90

One doz in cardboard box.

No. J3—Felt holders	1 20
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Half doz in cardboard box.

**TIP REAMERS**

**Justrite.**

Hard rust-proof wire designed especially for use on carbide lamp tips. Per Doz

No. J-145—Wt per tube 2 ozs	\$1 05
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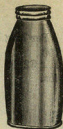
One doz in metal tube.

**REAMER CASES**

No. J150—Brass, nickel plated; length over all 2 3/4 ins	\$1 05
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One doz in cardboard box; wt per doz 2 ozs.

**CARBIDE BOTTLES**



Screw Top. IX tin; seams not soldered.

No. P25—Capacity 1 pt; height 7 ins; size 1 1/4 x 3 ins; opening 1 3/4 ins	Per Doz \$3 90
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One doz in carton; wt per doz 4 lbs.

**POCKET CARBIDE CONTAINERS**

**JUSTRITE**

Heavy tin, concaved with slide cover and round corners. Fits hip pocket.



No. J77—Capacity 10 ozs; size 3 1/2 x 4 ins	Per Doz \$3 30
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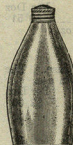
One doz in carton; wt per doz 2 lbs.

**OIL FLASKS**

IC plain; seamed and soldered. Screw cap.

No. P2-0F	P2-0F
Size ins	1 1/4 x 3
Height, ins	6 3/4
Capacity, pts	1
Per Doz	\$5 70

One doz in carton; wt per doz 3 1/2 lbs.

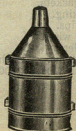


**POWDER CANS**

**Per Doz**

No. P2-PC—IC plain; seamed and soldered; flat handle. Capacity 5 lbs; diam 4 3/4 ins; height 9 1/2 ins	\$7 95
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One doz in carton; wt per doz 8 lbs.



IX tin; seamed and soldered; beaded body equipped with four sling loops, slip cap and concave bottom.

No. P05-PC—Capacity 5 lbs; height 11 1/2 ins; size 3x6 ins; 1 in. opening	Per Doz \$7 65
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One doz in carton; wt per doz 8 lbs.

## SQUIB BOXES



No. P10-SB-IC plain; with cap; capacity 100 squibs; length 7 ins; size  $1\frac{1}{2} \times \frac{3}{4}$  ins. \$2 10  
One doz in cardboard box; wt per doz  $1\frac{1}{4}$  lbs.

Per Doz

## JUSTRITE ATTACHMENTS

## LARGE REFLECTORS FOR JUSTRITE LAMPS

Large reflector; 3 inches in diameter; made of aluminum; highly polished; weight  $\frac{1}{2}$  ounce; suitable for drivers.

Increases the light to 163/4 candle power. Per Doz  
No. J1—Fits any Justrite Miners' Lamp. \$4 65  
One doz in cardboard box; wt per doz 6 ozs.

## LAMP CLIPS

Black enameled steel clip for holding cap lamps in rigid position. Easily attached to miners cap or hat.

No. J65—Wt per doz  $\frac{1}{2}$  lb \$2 55  
One doz in cardboard box.

## SPRINGS, Steel.

No. J173—Length  $\frac{3}{4}$  in. \$0 51  
One doz in cardboard box; wt per doz  $\frac{1}{2}$  oz.

## TIP CLEANERS

## OPEN

Steel wire brush; brass case. The brush is protected when not in use.

No. J37—Length  $2\frac{1}{4}$  ins. \$3 00  
One doz in cardboard box; wt per doz  $\frac{1}{2}$  lb.

## MATCHLESS REFLECTORS

## For Justrite or Baldwin Lamps.

Polished brass. Held firmly around tip holder by means of tightening screw in collar. Will fit Justrite and Baldwin Miners' Lamps. The spark or igniter on reflector makes matches unnecessary.

No. J26—Diam  $2\frac{1}{2}$  ins. \$7 35  
One doz in cardboard box; wt per doz 12 ozs.

## EXTRA FLINTS, For Matchless Reflectors.

No. J27 \$2 7  
Per Doz \$0 45  
Per Gross 3 60

## JUSTRITE REPAIR OUTFITS



## Contents.

6 doz. rubber gaskets.  
3 doz. felt packing.  
6 doz. burner tips.  
1 doz. cleaning wires.  
1 doz. felt holders.  
 $\frac{1}{2}$  doz. valve stems. Each  
No. J20—Wt each 2 lbs. \$12 00

✦ F. O. B. Illinois Factory Only.

## BRATTICE CLOTH



Imported Gray unfilled single warp jute duck.  
Nos. 5071-36 5071-48 5071-60 5071-72 5071-84  
Width roll, ins. 36 48 60 72 84  
Wt roll, lbs. 80 106 125 160 190  
Per Sq Yd \$0 66 66 63 +66 +69

Imported non-inflammable, gray unfilled double warp jute duck.

Nos. 2098-36 2098-48 2098-60 2098-72 2098-84  
Width roll, ins. 36 48 60 72 84  
Wt roll, lbs. 95 130 155 190 215  
Per Sq Yd +\$1 02 +1 02 +1 02 +1 02 +1 08

Domestic non-inflammable, gray unfilled double warp jute duck.

Nos. 12-36 12-48 12-60 12-72 12-84  
Width roll, ins. 36 48 60 72 84  
Wt roll, lbs. 95 130 155 190 215  
Per Sq Yd +\$0 84 +84 +84 +84 +84

About 50 lineal yds to roll.

## CARBIDE

From Louisville Magazine Only.

Union Carbide is carefully screened and packed; contains about 400 to 450 cubic feet of acetylene gas to 100 pounds.

Cameo Carbide is carefully screened and packed; contains about 300 to 350 cubic feet of acetylene gas to 100 pounds.

## UNION GENERATOR CARBIDE

In sheet steel drums, contents 100 lbs.

Per 100 Lbs  
No. 1—Lump, size  $3\frac{1}{2} \times 2$  ins. \$16 53  
No. 2—Eggs, size  $2 \times \frac{1}{2}$  in. 16 53  
No. 3—Nuts, size  $1\frac{1}{2} \times \frac{3}{8}$  in. 16 53  
No. 4—Quarter size,  $1\frac{1}{2} \times \frac{1}{4}$  in. 16 53

## UNION MINERS' LAMP CARBIDE

No. 5—In drums, contents 100 lbs. Per 100 Lbs 17 91  
No. 5A—In cans, contents 25 lbs. In lots of not less than 4 cans Per Can 5 07  
No. 7—In 2 lb cans Per Case 14 70  
No. 8—In 10 lb cans Per Case 16 23

## UNION AUTOMOBILE AND BICYCLE LAMP CARBIDE

Per Case  
No. 9—Size  $\frac{1}{2}$  in., in cans, contents 2 lbs. \$14 70  
No. 10—Size  $\frac{1}{2}$  in., in cans, contents 10 lbs. 16 23

## CAMEO GENERATOR CARBIDE

In sheet steel drums, contents 100 lbs.

Per 100 Lbs  
No. 12—Size  $3\frac{1}{2} \times 2$  ins. \$15 75  
No. 13—Size  $2 \times \frac{1}{2}$  in. 15 75  
No. 14—Size  $1\frac{1}{2} \times \frac{3}{8}$  in. 15 75  
No. 15—Size  $1\frac{1}{2} \times \frac{1}{4}$  in. 15 75

## CAMEO MINERS' LAMP CARBIDE

Per 100 Lbs  
No. 16—In drums, contents 100 lbs. \$17 13

## UNION MINERS' LAMP CARBIDE

In less than case lots.

Per Can  
No. 7—In cans, contents 2 lbs. \$0 81  
No. 8—In cans, contents 10 lbs. 2 95

## UNION AUTOMOBILE AND BICYCLE LAMP CARBIDE

In less than case lots.

Per Can  
No. 9—Size  $\frac{1}{2}$  in; in cans, contents 2 lbs. \$0 81  
No. 10—Size  $\frac{1}{2}$  in; in cans, contents 10 lbs. 2 95

2 lb cans packed 24, 10 lb cans packed 6 in case.

✦ F. O. B. Pennsylvania Factory Only.