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HORSE & HARNESS

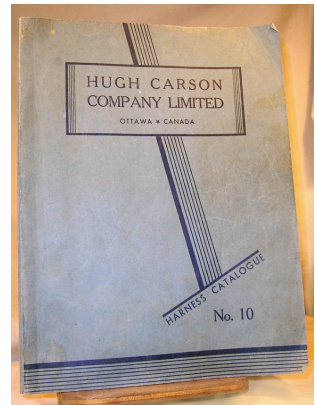
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ABOUT THIS CD:

This CD is a compilation of two books about the use of horses for motive power and for transportation. Before the general use of the internal combustion engine almost the only general, land based, alternate to human muscle was to harness the muscles of animals and the first choice of animals was the horse. As a result our ancestors built up a body of knowledge about the care, training and harnessing of horses in much the same way that we today, understand and care for our motor-cars.

The two books reproduced on this CD provide a look back at two aspects of this erstwhile "common" knowledge:

A New System of Horse Training or Education was written by Prof. H. D. Brush, and published in 1902. In his preface Prof. Brush explains that his objective in writing the book, apart from "earning a dollar," was to record the essence of the system of horsemanship which he had developed, and "now" taught in his classes. He also wanted to put the information into a form that could be carried in the pocket for easy reference in the field.

For us this has left us a valuable resource which allows us to understand the essence of his ideas on training, or in his word, "educating," the horse so that the maximum benefit can be obtained out of its great strength and stamina, while attending to its welfare and general health.

A well written, practical, to-the-point guide to the horse. As applicable today as it was 100 years ago - with the one proviso that expert advice should be sought before considering any of the "cures" and veterinary treatments described. While the training methods may still work veterinary medicine certainly has advanced and many of Prof. Brush's "cures" appear highly undesirable today.

Harness Catalogue No.10 - Hugh Carson Co. Ltd. - c1920. The Hugh Carson company was one of a dozen or so harness manufacturing and supply companies in Ottawa at the beginning of the 1900's. This catalogue is not dated, but based on various pieces of information in the catalogue a little research places its issue between 1910 and 1930.

This was the period when internal combustion powered vehicles were beginning to be serious competition to horse powered transportation and so represents what might be considered the pinnacle of the production and use of horse harness.

Approximately $\frac{2}{3}$ of the contents of the catalogue is dedicated to full harness sets in weights ranging from the lightest buggy harness all the way through to the heaviest lumber hauling harness, both for single horses and for teams. Each harness is beautifully illustrated in use and supported with a complete description of the component parts.

The remainder $\frac{1}{3}$ of the catalogue displays individual examples of some of the harness components and of many other necessities for care of and use of both the harness and for stock in general, including both horses and cattle. There is even, on one page, an illustration of a dog harness.

The gentleman who owns this catalogue refused to part with it on a permanent basis because he found it to be an irreplaceable source of details on the configuration of team harness for a project he had undertaken. He was, however, kind enough to loan it to us so we could make this valuable information available to you all. Please join with us in expressing our gratitude for his generosity.

To increase the value of this CD as a research reference we have made the text of the publications computer searchable and enhanced the search speed with our FastFind technology. An invaluable reference to a body of knowledge which is slowly disappearing.

A NEW SYSTEM
OF
HORSE TRAINING
OR
HORSE EDUCATION



AS TAUGHT BY .
PROF. H. D. BRUSH
FINGAL, ONT.

Entered according to the Act of the Parliament of Canada, in the year of our Lord one thousand nine hundred and two, by PROF. H. D. BRUSH, in the Office of the Minister of Agriculture.

TORONTO:
THE CARSWELL Co., LIMITED, PRINTERS, ETC.

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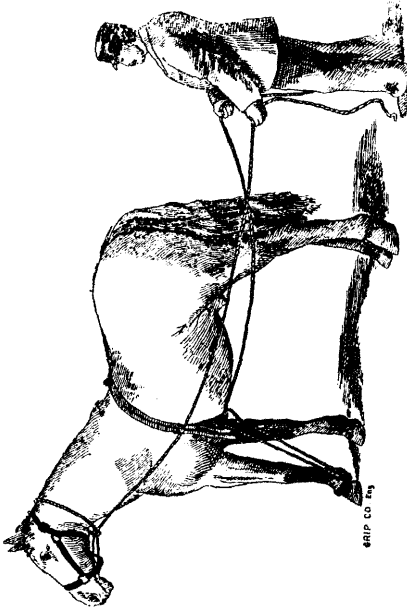
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PREFACE.

My object in getting up this book on horsemanship was not merely for the dollars I would make out of it, but my object has been fully as much to place before the people what knowledge and experience I have had with horses. I am sure it will be a useful and instructive book to whoever gets it, and worth ten times the price charged for it. I do not claim it contains all that can be learned about horses, but only a small portion of

well padded, with a ring sewed on it near the buckle, and buckle it around one fore



TRIP ROPE.

foot below the fetlock; take a half-inch rope about twenty-five feet long, pass one

whip in your right hand over his back; touch him up with the whip on the opposite side, and he will soon learn to walk up with you.

TO TEACH A HORSE TO CANTER OR TROT UNDER SADDLE.

To make him canter, touch him on the shoulder with the whip and draw up on the reins, giving him the motion with the whip, and tell him to go on. He will of course strike a gallop at first; but hold him in gradually, and he will soon learn to canter as slow as you wish. To change his gait into a trot, throw yourself forward in your saddle, catch him about half way up the neck with one hand and pinch him, which will cause him to duck his head and strike a trot. Hold a steady rein.

TO BRIDLE A BAD HORSE.

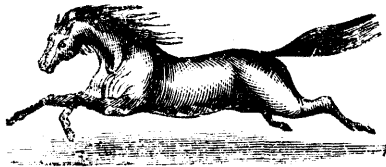
Put on the "War Bridle;" slip the rope well down on his neck; draw it tight in his mouth and tie it. This will prevent any

and ginger, of each 1 oz.; cayenne, $\frac{1}{2}$ oz.: all finely pulverized. Mix thoroughly. It is used for yellow water, hide bounds, colds, coughs, distemper, and all other diseases where a condition powder is needed. They carry off gross humors and purify the blood.

Dose.—In ordinary cases one table spoonful once a day. In extreme cases give twice daily. This powder has never failed to give entire satisfaction.

MAGIC LINIMENT.

Take 2 oz. oil of spike; 2 oz. organum 2 oz. hemlock; 2 oz. wormwood; 4 oz. sweet oil; 2 oz. spirits ammonia; 2 oz. gum camphor; 2 oz. spirits turpentine; 1 quart proof spirits. Mix well and bottle for use. Cork tight. For sprains, bruises, or lameness of any kind this liniment is unsurpassed. This is the same liniment, leaving



History of the Horse.

To man, whether as a civilized being or a barbarian, no animal is more useful than the horse. The beauty, grace and dignity of this noble creature, when in a properly developed state, are as marked as his utility. As an intelligent animal he ranks next in the scale to the dog, that other companion and friend of man. Taking into consideration then his usefulness, his attractive appearance, and his

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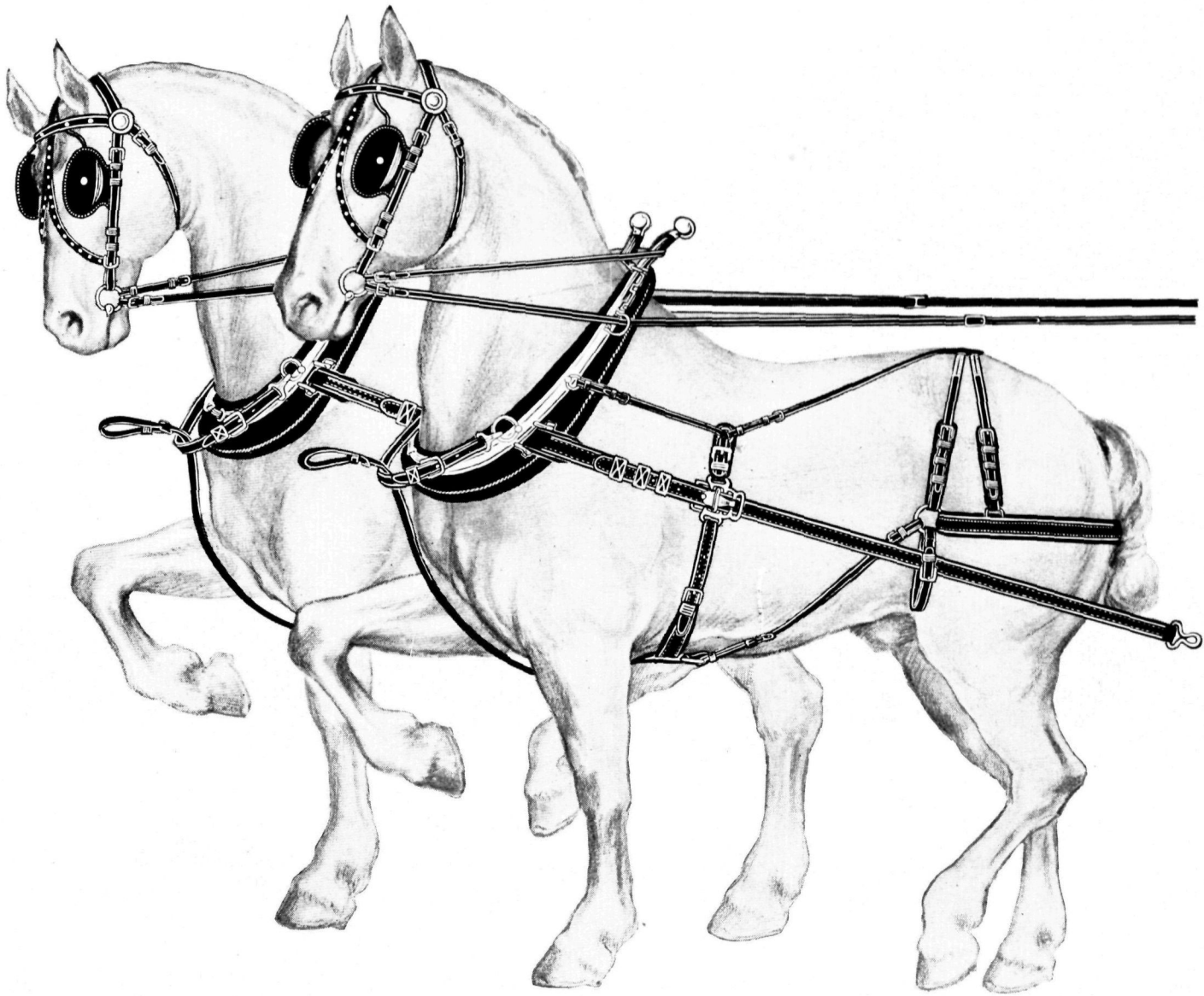
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Catalogue No. 10

**Head Office
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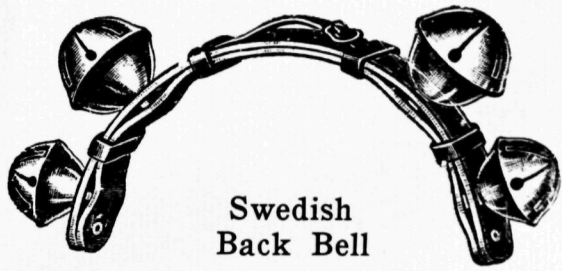


No. 123. Double Farm Harness

This harness is designed for farm and city hauling. Medium weight made from No. 1 stock, and well finished throughout.

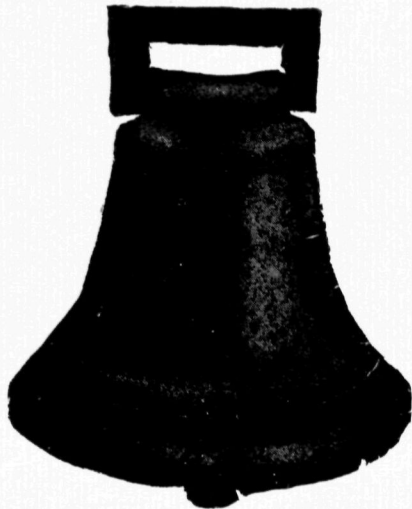
- | | | | |
|--------------------------|---|------------------------|--|
| Stitching ----- | 6 to the inch. | Breeching ----- | Heavy harness leather fold, 1 1/8-inch layer, well lined at rings, 7/8-inch hip straps, 1-inch side straps to martingale, 3/4-inch trace carriers, 7/8-inch quarter straps stitched into ring with safe underneath, 1 1/8-inch market tugs, 7/8-inch straps to hame. |
| Hames ----- | No. 8552 Steel ball top bolt. | Bridles ----- | 3/4-inch cheek, plain leather boss blind, fancy spotted face piece, short check to hame, spotted front, fancy rosettes, round eye stay. |
| Hametugs ----- | 1 1/2-inch 3 ply with double grip buckle and wide safe at hame. | Lines ----- | 1-inch by 21 feet long with sewn billets. |
| Traces ----- | 1 1/2-inch 3 ply with Cockeye. | Mountings ----- | X C. Japan. Brass. Brass and Japan. |
| Pole Straps ----- | 1 1/2-inch single strap. | | |
| Martingale ----- | 1 1/2-inch single strap lined at one end with dee. | | |
| Girth ----- | Heavy harness leather fold with 1 1/2 inch layer, leather filled. | | |

Bells



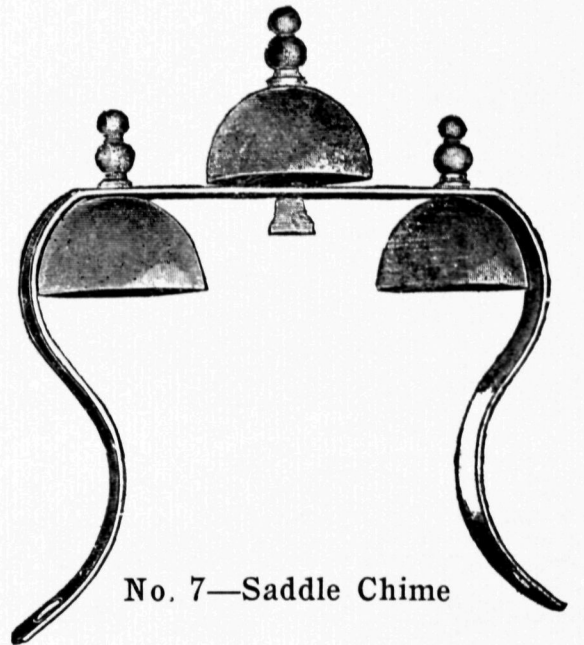
Swedish Back Bell

- No. 1200.—2 No. 7 and 2 No. 9 Bells
Nickel ----- Per Strap
- No. 1200.—2 No. 7 and 2 No. 9 Bells
Brass ----- Per Strap
- No. 1400.—2 No. 7 and 2 No. 11 Bells.
Nickel ----- Per Strap
- No. 1400.—2 No. 7 and 2 No. 11 Bells.
Brass ----- Per Strap



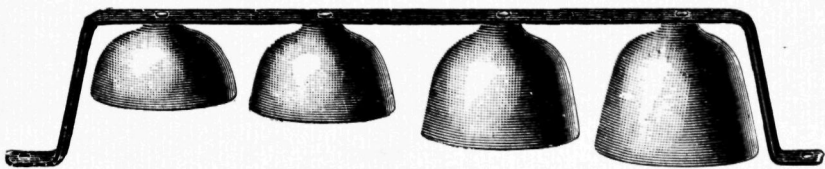
Heavy Cast Team Bell

- No. 1.—With Polish Rim Size, Per Doz.
- No. 2.—With Polish Rim Size, Per Doz.
- No. 3.—With Polish Rim Size, Per Doz.
- No. 4.—With Polish Rim Size, Per Doz.

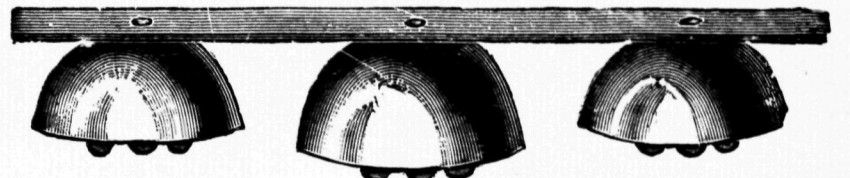


No. 7—Saddle Chime

Brass or Nickel finish.



No. 91.—Four Gongs, Iron Strap.
No. 191.—Four Gongs, Brass Strap.



No. 9 Three Gongs, Iron Strap.
Nickel or Brass.



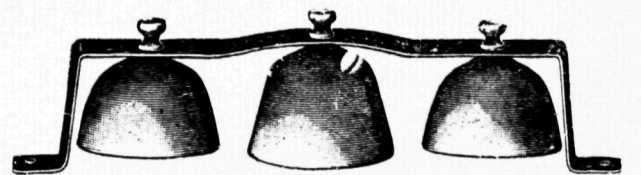
Pure Bell Metal

- No. 150.—Three Bevel Gongs, nickel or brass frames.
- No. 160.—Four Bevel Gongs, nickel or brass frames.



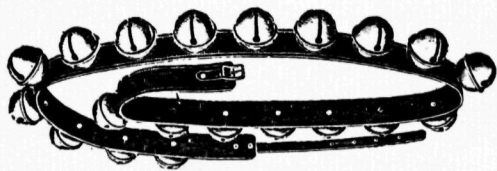
Wrought Steel Open Bell

- No. 7.—Copper Plate, size, Per doz.
- No. 7.—Nickel Plate, size, Per doz.



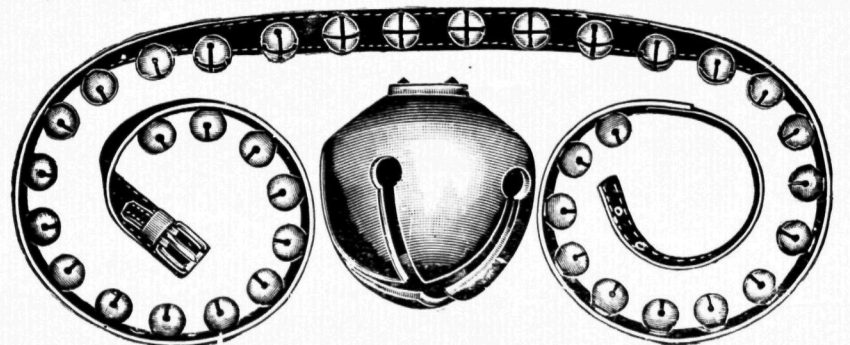
No. 550—Chimes.

Nickel or Brass with Polished Band, Ea.
Solid Brass with Brass Polished Band, Ea.

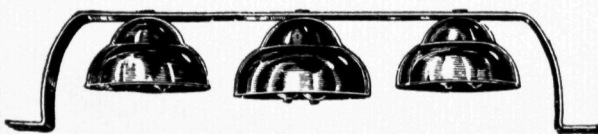


Dexter Nickel on Steel

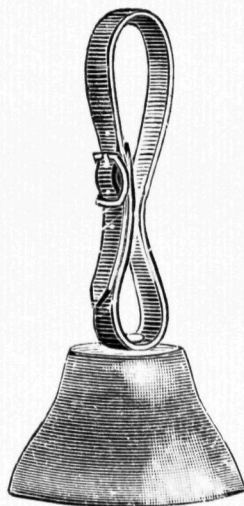
- No. 041—Back strap 12 Bells. Per string.
- No. 047—Back strap 30 Bells. Per string.
- No. 048—Back strap 40 Bells. Per string.
- No. 049—Back strap 50 Bells. Per string.



- No. 032.—Back Strap 12 Bells. Per string -----
- No. 036.—Back Strap 30 Bells. Per string -----
- No. 037.—Back Strap 40 Bells. Per string -----
- No. 038.—Back Strap 50 Bells. Per string -----

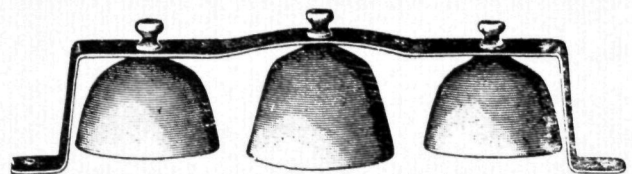


No. 83.—Three gongs, Brass or nickel-plated.



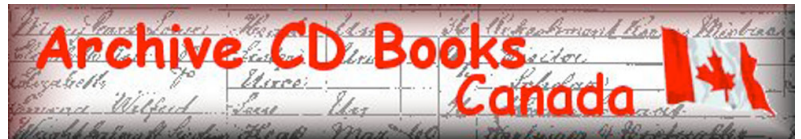
Strapped Collar Bell

No. 2—Nickel. Per doz.



No. 600 Chimes

Nickel on Brass with Nickel Band. Each.
Solid Brass with Brass Band. Each.



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