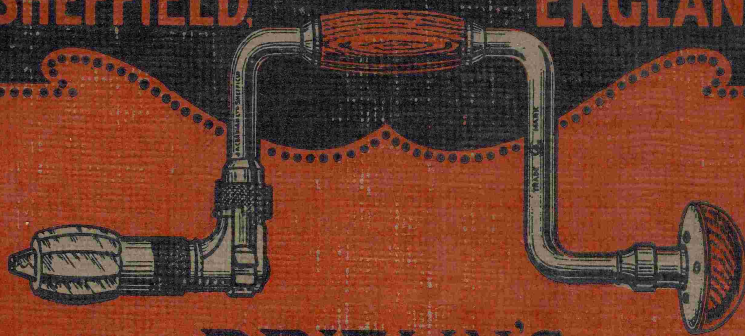


**J.A. CHAPMAN LTD**

**SHEFFIELD.**

**ENGLAND.**



**BRITAIN'S  
BEST BRACE.**



**AUSTRALIAN REPRESENTATIVE:**

**HAROLD R. RICHARDSON**

**BROUGHTON HOUSE**

**181 CLARENCE STREET**

**SYDNEY**

**PRINTED IN ENGLAND**

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J. A. CHAPMAN Ltd. Industry Tool Works SHEFFIELD

Y. TRUST COLLECTION  
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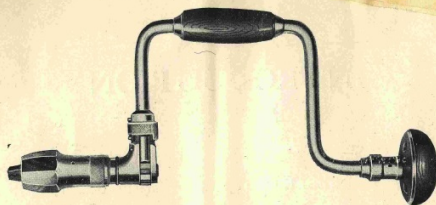
## INTRODUCTION

IN PRESENTING this, our latest catalogue, we can again assure our numerous clients that the high standard of quality for which our tools have been noted has been maintained, in fact excelled.

This in a great measure is due to our long experience in the manufacture of Braces, etc., and also to the personal supervision which is exercised in the course of manufacture, and we can confidently say to the Factor, and also to the Dealer, that our goods will yield the maximum of profit with the minimum of trouble.

The Founder of the Firm of J. A. Chapman, Limited, manufactured Braces and Breast Drills as far back as 1850, and the present proprietors have constantly endeavoured to maintain the high reputation which the firm has always enjoyed.

J. A. CHAPMAN Ltd. Industry Tool Works SHEFFIELD



### A Quality Brace.

Hardwood Head and Handle, Sweep and Jaws Steel, Ball Bearing Head, Chapman's Registered Grip No. 239718.

#### Nickel Plated Ratchet.

##### Alligator Jaws.

No. 15	8in. Sweep	90/-	per doz.
.. 16	10in. ..	98/-	..
.. 17	12in. ..	98/-	..
.. 18	14in. ..	100/-	..

#### Polished Ratchet.

No. 23	8in. Sweep	78/-	per doz.
.. 24	10in. ..	84/-	..
.. 25	12in. ..	88/-	..
.. 26	14in. ..	88/-	..

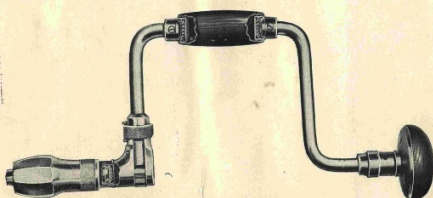
#### Without Ratchet.

##### Alligator Jaws.

No. 19	8in. Sweep	54/-	per doz.
.. 20	10in. ..	60/-	..
.. 21	12in. ..	62/-	..
.. 22	14in. ..	64/-	..

#### Polished. Without Ratchet.

No. 27	8in. Sweep	42/-	per doz.
.. 28	10in. ..	48/-	..
.. 29	12in. ..	50/-	..
.. 30	14in. ..	50/-	..



### A Quality Ratchet Brace.

Ball Bearing Handle. Same as No. 15 except the handle, which has fitted in each end and is adjusted by Steel Cones. There is also a Ball Race between the Ratchet Head and the Spindle which carries the Jaws.

#### With Ratchet.

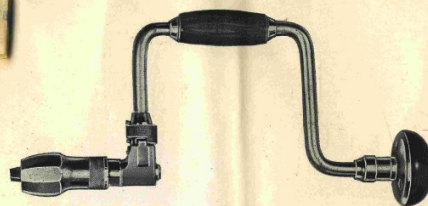
##### Registered Grip & Alligator Jaws.

No. 115	8in. Sweep	128/-	per doz.
.. 116	10in. ..	132/-	..
.. 117	12in. ..	134/-	..

#### Without Ratchet

##### Registered Grip & Alligator Jaws.

No. 118	8in. Sweep	90/-	per doz.
.. 119	10in. ..	96/-	..
.. 120	12in. ..	98/-	..



### Nickel Plated Brace with Enclosed Ratchet.

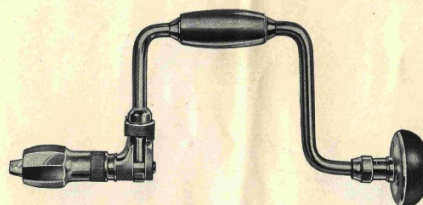
The Sweep of this Brace is made of Steel. The Screw, carrying Jaws and Sleeve, is mild Steel, produced entirely by Automatic Machinery. Between the Sleeve and Ratchet Head there is a Steel Washer, which prevents wear and reduces friction. Hardwood Head and Handle; the Quill runs in a Dustproof Steel Ball Race, Hardened and Tempered; the Jaws are Steel, Drop Forged, Alligator Pattern, and adjust themselves to the full capacity of the Sleeve; the alignment is correct; the workmanship in every detail is perfect, and the finish cannot possibly be surpassed.

#### Registered Grip.

No. 31	8in. Sweep	96/-	per doz.
.. 32	10in. ..	102/-	..

#### Registered Grip.

No. 33	12in. Sweep	104/-	per doz.
.. 35	14in. ..	106/-	..



This Brace is the same as No. 16, in all details except the Handle which is of Steel.

#### Nickel Plated Ratchet.

##### Registered Grip and Alligator Jaws.

No. 150	8in. Sweep	108/-	per doz.
.. 151	10in. ..	114/-	..
.. 152	12in. ..	118/-	..
.. 153	14in. ..	118/-	..

#### Polished Ratchet.

No. 159	8in. Sweep	86/-	per doz.
.. 160	10in. ..	102/-	..
.. 161	12in. ..	104/-	..
.. 162	14in. ..	106/-	..

#### Nickel Plated without Ratchet.

##### Registered Grip and Alligator Jaws.

No. 155	8in. Sweep	90/-	per doz.
.. 156	10in. ..	96/-	..
.. 157	12in. ..	98/-	..
.. 158	14in. ..	100/-	..

#### Polished. Without Ratchet.

No. 163	8in. Sweep	78/-	per doz.
.. 164	10in. ..	84/-	..
.. 165	12in. ..	86/-	..
.. 166	14in. ..	88/-	..

J. A. CHAPMAN Ltd.

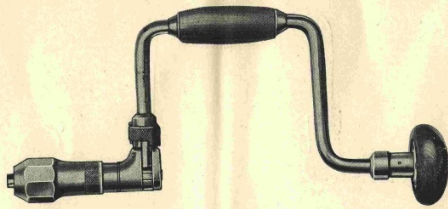
Industry Tool Works

SHEFFIELD

J. A. CHAPMAN Ltd.

Industry Tool Works

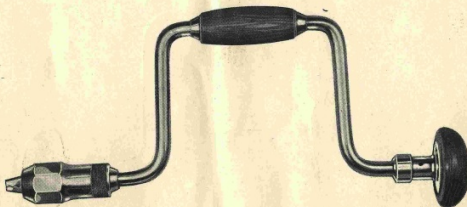
SHEFFIELD



**Ratchet Brace, Teakwood Head and Handle. Ball Bearing Head, Sweep and Jaws Steel.**

B Quality, Nickel Plated. Hexagon Grip and Alligator Jaws.			
No. 34	5in. Sweep	78/-	per doz.
35	7in. "	78/-	"
36	8in. "	78/-	"
37	10in. "	84/-	"
38	12in. "	88/-	"
39	14in. "	88/-	"

C Quality, Polished. Hexagon Grip and Plain Jaws.			
No. 40	5in. Sweep	66/-	per doz.
41	7in. "	66/-	"
42	8in. "	66/-	"
43	10in. "	72/-	"
44	12in. "	74/-	"
45	14in. "	76/-	"



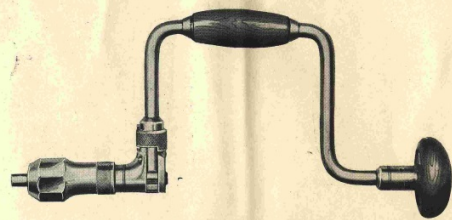
**Plain Brace.**

Teakwood Head and Handle, Ball Bearing Head, Sweep and Jaws Steel.

B Quality, Nickel Plated. Hexagon Grip and Alligator Jaws.			
No. 46	5in. Sweep	32/-	per doz.
47	7in. "	34/-	"
48	8in. "	38/-	"
49	10in. "	42/-	"
50	12in. "	44/-	"
51	14in. "	46/-	"

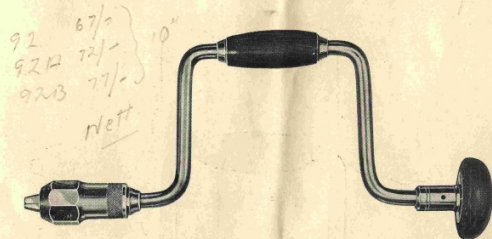
C Quality, Polished. Hexagon Grip and Plain Jaws.			
No. 52	5in. Sweep	28/-	per doz.
53	7in. "	28/-	"
54	8in. "	32/-	"
55	10in. "	36/-	"
56	12in. "	38/-	"
57	14in. "	40/-	"

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**D Quality Ratchet Brace, Beechwood Head and Handle. Sweep and Jaws Steel. Bright. Hex. Grip and Plain Jaws.**

No. 58	8 in. Sweep	56/-	per doz.
59	9 in. "	60/-	"
60	10 in. "	66/-	"
61	12 in. "	68/-	"
62	14 in. "	70/-	"

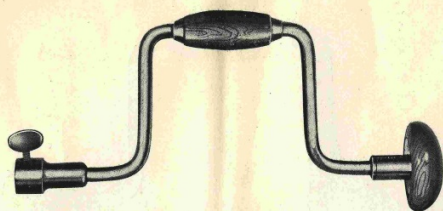


**D Quality Brace.**

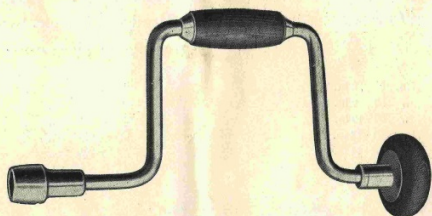
Sweep and Jaws Steel. Bright. Hex. Grip and Plain Jaws.

No. 63	7 in. Sweep	22/-	per doz.
64	8 in. "	24/-	"
65	9 in. "	26/-	"
66	10 in. "	24/-	"
67	12 in. "	26/-	"
68	14 in. "	28/-	"

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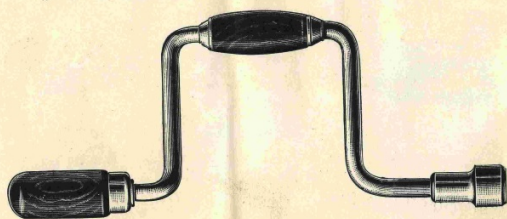


**No. 9. Registered Brace,** 9in. Sweep. Polished, 19/- per doz.



**Spanner Brace,** for detaching Motor Car Wheels.  
Old Style head, 9in. Sweep,

Any size from  $\frac{3}{16}$  in. to  $\frac{1}{2}$  in. Bright Finish ... 25/- per doz. nett.  
" "  $\frac{1}{8}$  in. to  $\frac{1}{2}$  in. N.P. ... 27/- " "



**Spanner Brace.**

For detaching Motor Car Wheels. New Style Head. 9in. Sweep.

Any size from  $\frac{3}{16}$  in. to  $\frac{1}{2}$  in. Bright Finish ... 25/- per doz. nett.  
" "  $\frac{1}{8}$  in. to  $\frac{1}{2}$  in. N.P. ... 27/- " "

**J. A. CHAPMAN Ltd. Industry Tool Works SHEFFIELD**



**Alligator Jaws,** 9/- doz. Plain Jaws, 8/- doz.  
Nickel Plated, 6d. doz. extra.

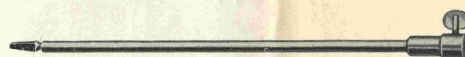


**Lathe Chuck,**  
 $\frac{3}{8}$ "  $\frac{1}{2}$ "  $\frac{5}{8}$ "  $\frac{3}{4}$ " shank  
24/- per doz.



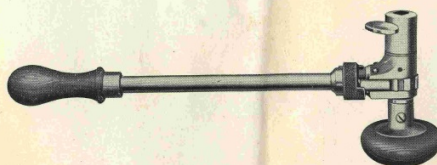
**No. 5. Extension Piece.**

10	12	14	16	18	20	24 in long.
18/-	20/-	22/-	24/-	26/-	28/-	30/- per doz



**No. 6. Extension Piece with Thumbscrew.**

10	12	14	16	18	20	24 in long.
14/-	16/-	18/-	20/-	22/-	24/-	26/- per doz

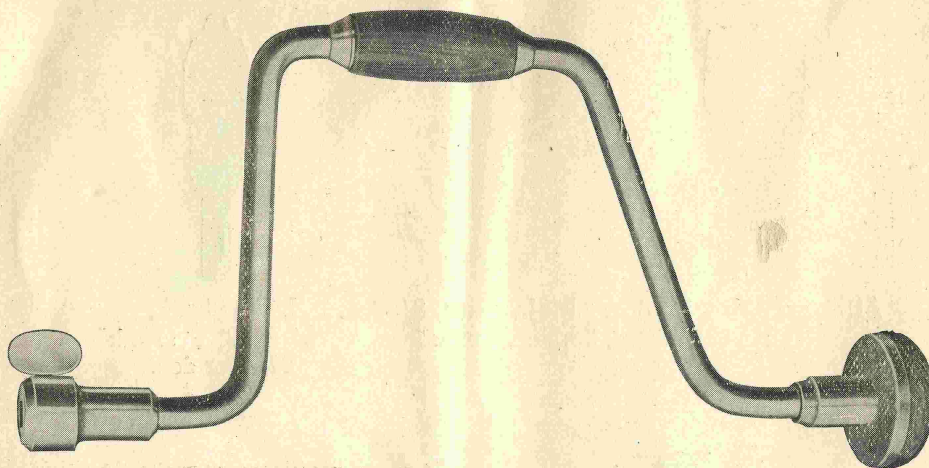


**Hand Ratchet Brace.**

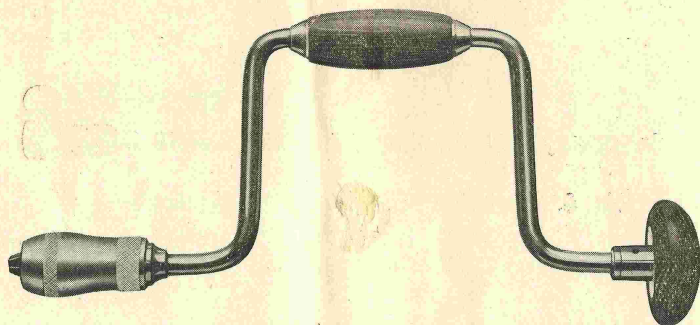
No. 86. 10" long, Bright, ... 60/- per doz.  
" 87. 10" long, Nickel Plated ... 66/- "

can be used as an **Engineers' Ratchet Brace**; for holes  
not exceeding  $\frac{9}{16}$ " diameter.

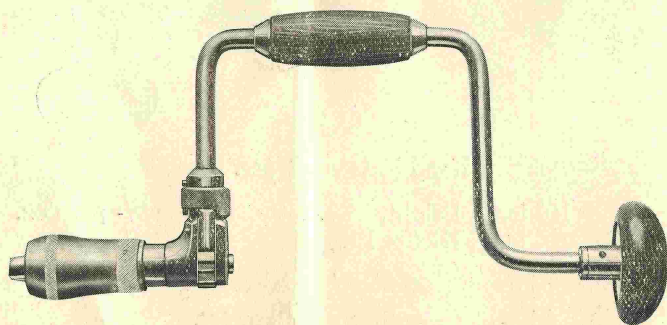
**J. A. CHAPMAN Ltd. Industry Tool Works SHEFFIELD**



**Bright Wagon Builders' Brace**, Ball Bearing Head and Steel Handle,  
 No. 76. 12" Sweep, 80/- per doz. | No. 77. 14" Sweep, 84/- per doz.  
 Nickel Plated 18/- per doz. extra.



**Bright Woodside Plain Brace. No. 126.**  
 8" 19/- per doz.    10" 20/- per doz.    12" 22/- per doz.



**Bright Woodside Ratchet Brace. No. 125.**  
 8" 42/- per doz.    10" 43/- per doz.    12" 45/- per doz.

**J. A. CHAPMAN Ltd.    Industry Tool Works    SHEFFIELD**