

# PRICE LIST OF PARTS, &c., 28th July, 1884.

## ERRATA.

		s.	d.	s.	d.	s.	d.
Page 8.	The Correct Price of No. 62 is .....	6	6				
" "	" " " " " 63 is .....	6	6				
" 15.	The Prices of No. 9A <i>should read</i> .....	1	6	2	0		
" "	No. 9½ Med. is for 11A and 13½.						
" 18.	The Prices of No. 57 <i>should read</i> .....	1	0*	1	0*	1	3
" "	After No. 62½ <i>read</i> :—						
" "	No. 63, Feed Lever Raising Cam Screw...	1		1			1
" "	The Prices of No. 72½ <i>should read</i> .....	1		2			4
" 38.	After the description of 12D and 12E <i>please read</i> : Drop Feed.						
" "	After No. 17 <i>please read</i> :—						
" "	No. 17A, Machine Button Screw .....			½			
" 49.	The number under 60E <i>should read</i> 30E.						
" 50.	Please correct the Prices as under :—						
" "	No. 60 .....	1	0				
" "	" 60A .....	1	0				
" "	" 60B .....	1	0				
" "	" 97A .....	1	0				
" "	" 97N .....	1	6				
" 76.	The Price of No. 8 <i>should read</i> .....	5	3				
" "	" " " " 9 " .....	6	9				
" 79.	After No. 9 <i>read</i> :—						
" "	No. 10, Check Lever Spring Screw .....			1			
" "	" 11, " " " Steady Pin (No. 2 N.F.) .....					½	
" 81.	Instead of No. 69 as printed, <i>please read</i> :—						
" "	No. 69, Shuttle Carrier for No. 64	1	0				
" "	" 69½, " " " 64½	1	0				

LONDON, 10th September, 1884.

THE NEW YORK PUBLIC LIBRARY

ERRATA

1. The name of the author of the first volume should be corrected from "John Smith" to "John Doe".

2. The title of the second volume should be corrected from "The History of the World" to "The History of the United States".

3. The date of publication of the third volume should be corrected from "1800" to "1801".

4. The name of the publisher of the fourth volume should be corrected from "John Doe" to "John Smith".

5. The title of the fifth volume should be corrected from "The History of the World" to "The History of the United States".

6. The date of publication of the sixth volume should be corrected from "1800" to "1801".

7. The name of the publisher of the seventh volume should be corrected from "John Doe" to "John Smith".

8. The title of the eighth volume should be corrected from "The History of the World" to "The History of the United States".

9. The date of publication of the ninth volume should be corrected from "1800" to "1801".

10. The name of the publisher of the tenth volume should be corrected from "John Doe" to "John Smith".

THE NEW YORK PUBLIC LIBRARY  
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455 N. 5TH ST. N.Y.C.

PRICE LIST  
OF  
PARTS, ACCESSORIES,  
AND  
ATTACHMENTS  
FOR  
SEWING MACHINES,

MANUFACTURED AND SOLD BY

The Singer Manufacturing Company.



HEAD OFFICE:

34, UNION SQUARE, NEW YORK.

CHIEF COUNTING HOUSE IN GREAT BRITAIN:

39, FOSTER LANE, CHEAPSIDE, LONDON, E.C.

—:O:—

1884

PRICE LIST

PARTS, ACCESSORIES

ATTACHMENTS

SEWING MACHINES

The Singer Manufacturing Company

BEAN, WEBLEY & Co.,  
LONDON.



44, UNION SQUARE, NEW YORK

21, BOWNESS LANE, CHELSEA, LONDON, W.C.

1884

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PARTS OF MACHINES

We have omitted from this List Parts that were formerly used in Machines we now manufacture, and which have been replaced by others that answer better the purpose for which they were intended.

We have also omitted Parts which we *no longer* manufacture, and for which there is but slight demand.

To accommodate our customers we will continue to furnish any Part required for the Repair of any Machine ever manufactured by us, at a reasonable price.

Parts should, in every instance, be ordered by their numbers, and the Machine for which they are required should be stated.

When ordering a Part which is not in this List, send, if possible, a sample; if not possible to do this, send a rough tracing on paper and describe it fully and clearly, stating the style of Machine for which it is wanted.

The Principal Parts in use are always kept in stock at our Branch Offices.

THE SINGER MANUFACTURING COMPANY.

LONDON, 28th July, 1884.

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—:0:—

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# NEEDLES

## FOR FAMILY AND MANUFACTURING PURPOSES.

SIZES OF NEEDLES, AND SIZES OF COTTON, SILK TWIST, AND LINEN THREAD TO BE USED WITH THEM.									
Size of Cotton .....	150 to 300	80 to 150	60 to 80	50 to 70	30 to 50	16 to 30			
Silk Twist .....	...	...	30 to 40	28 to 36	18 to 30				
Linen Thread .....	...	...	...	...	80 to 120	70 to 90	50 to 70	35 to 50	18 to 35
SINGER Family .....	0	B	$\frac{1}{2}$	1	2	3	4	5	6
"  Medium .....	0	B	$\frac{1}{2}$	1	2	3	4	5	6
"  No. 4 .....	0	B	$\frac{1}{2}$	1	2	3	4	5	6
"  Nos. 2 & 3 } Standard }	...	...	...	1	2	3	4	5	6
"  Oscillating } Shuttle, } I.F. & I.M. }	...	B	$\frac{1}{2}$	1	2	3	4	5	6
"  U.F. Arm ...	...	...	$\frac{1}{2}$	1	2	3	4	5	6

### ILLUSTRATIONS OF THE CUTS MADE BY THE POINTS OF NEEDLES.

THE LINE OF THE EYE BEING INDICATED BY THE DIRECTION OF THE ARROW.



" ROUND " .....	cuts thus	•
" FLAT " .....	" "	—
" CROSS " .....	" "	⊥
" TWIST " .....	" "	↘
" REVERSE TWIST " .....	" "	↙

FLATS have their points flattened in *line with the Eye*, and rounded.

CROSS are flattened at a *right-angle* to the line of the Eye.

TWISTS and REVERSE TWISTS are flattened *diagonally to the line of the Eye*, as shown by the cut.

# NEEDLES

FOR  
FAMILY AND MANUFACTURING PURPOSES.

## PRICES.

	CLOTH OR LEATHER POINTS.		
	Per 100.	Per 10.	Each.
	s. d.	s. d.	s. d.
Singer New Family Machine.....			
"  Medium                  "  .....			
"  No. 4                   "  .....	4 2	0 7	0 1
"  No. 2 Standard      "  .....			
"  No. 3               "  .....			
"  U.F. Arm              "  .....			
"  Extra long, for No. 2 Standard Machine	5 6	0 8	0 1
"  Oscillating Shuttle, I.F. Machine.....	6 3	0 9	0 1
"                  "  I.M.          "  .....			
"  Button Hole                  "  .....	8 4	1 0	0 1½

*SPECIAL TERMS TO LARGE CONSUMERS.*

## MACHINE OIL.

Highly refined Sperm Oil, specially prepared for Sewing Machines,  
perfectly free from impurities.

- 1½ oz. Bottles ..... each 4d.
- 3 oz.      "      .....      "      6d.

*This Oil can be supplied in bulk, if specially ordered, at current Market rates.*

## SHUTTLES.

—:0:—

### New Family or Medium Machines.

	s.	d.
No. 48, Solid Point .....	1	6
„ 48½, Indented Point.....	1	6
„ 48B, with Butt Latch .....	2	0
„ 48c, Self-Threading.....	2	0

### No. 4 Machines.

No. 48, Solid Point .....	1	6
„ 48½, Indented Point.....	1	6
„ 48B, with Butt Latch .....	2	6
„ 48D, Open Back .....	2	6

### Oscillating Shuttle I.F. and I.M. Machines.

No. 62, U shaped Holder .....	7	0
„ 63, Bivalve.....	7	0
„ 64, Box, long Bobbin .....	8	6

*(For Illustrations, see page 49.)*

### No. 2 and 3 Standard Machines.

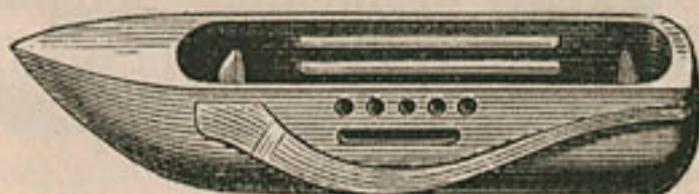
No. 2.....(takes No. 1 Bobbin).....	1	6
„ 3.....( „ „ 3 „ ).....	1	6
„ 5, Shell...( „ „ 3 „ ).....	1	6
„ 5, Solid...( „ „ 4 „ ).....	1	6
„ 8, Shell...( „ „ 5 „ ).....	3	0
„ 8, Solid...( „ „ 6 „ ).....	3	0
„ 8, "Wax Thread" Shell (takes No. 5 Bobbin) .....	3	0
„ 8, „ „ Solid ( „ „ 6 „ ) .....	3	0
„ 8, Cop .....	3	0
„ 9, Shell (takes No. 5 Bobbin) .....	3	3
„ 9, Solid ( „ „ 6 „ ) .....	3	3

*For Engravings of the above Shuttles, see the three following pages.*

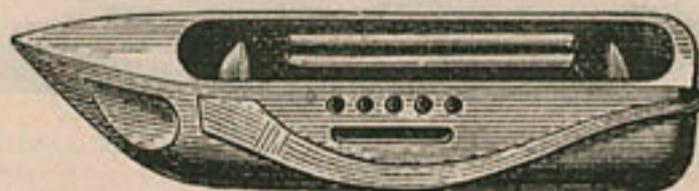
## SHUTTLES.

—:0:—

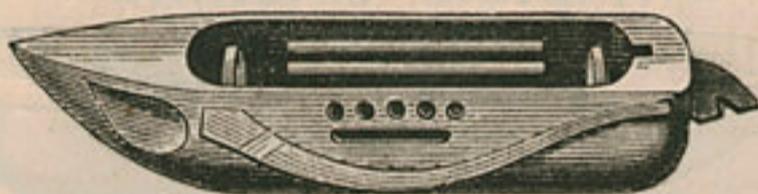
### NEW FAMILY OR MEDIUM MACHINES.



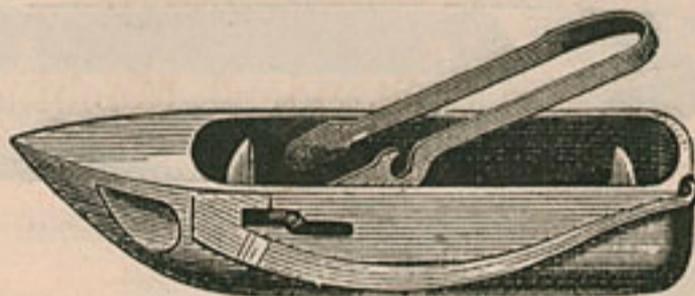
No. 48. Takes N.F. Bobbin, No. 49.



No. 48½. Takes N.F. Bobbin, No. 49.

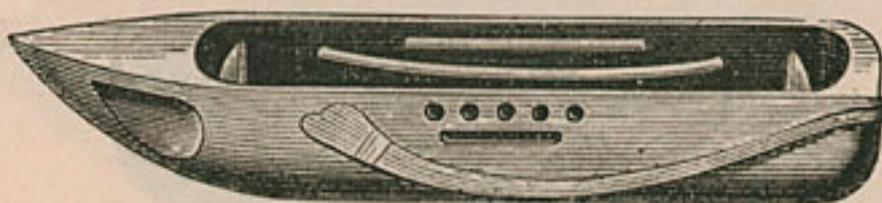


No. 48B (with Butt Latch). Takes N.F. Bobbin, No. 49B.



No. 48c (Self-Threading). Takes N.F. Bobbin, No. 49.

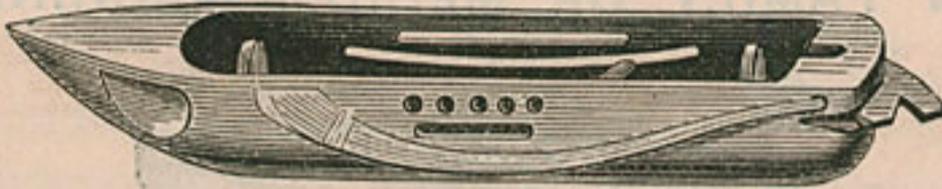
### No. 4 MACHINE.



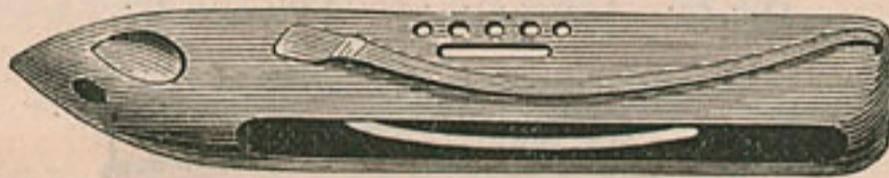
No. 48 Solid Point }  
 No. 48½ Indented Point } Take No. 4 Machine Bobbin, No. 49.

## SHUTTLES.

—:0:—

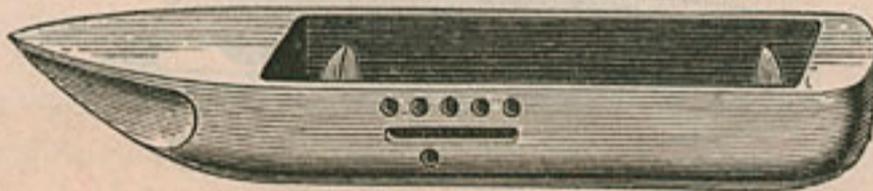
No. 4 MACHINE—*Continued.*

No. 48B (with Butt Latch). Takes No. 4 Machine Bobbin, No. 49B.

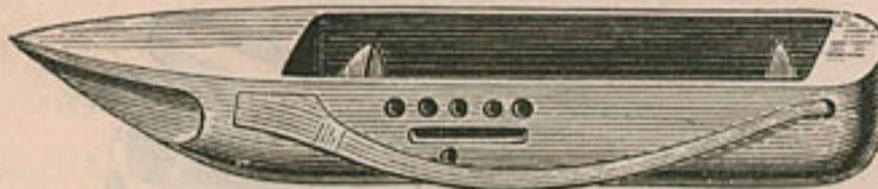


No. 48D (Open Back). Takes No. 4 Machine Bobbin, No. 49.

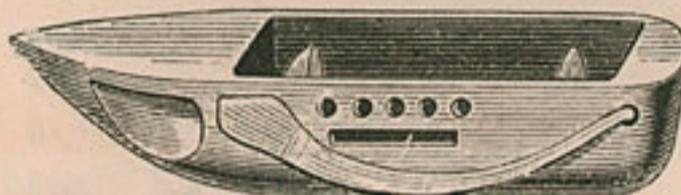
## STANDARD MACHINES.



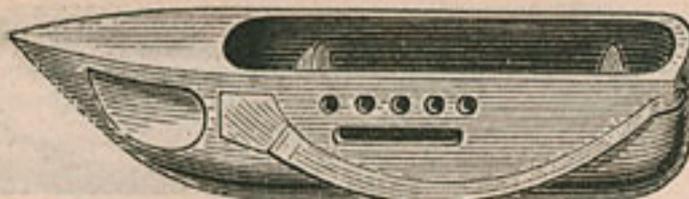
No. 2 Shuttle. Takes No. 1 Bobbin.



No. 3 Shuttle. Takes No. 1 Bobbin.



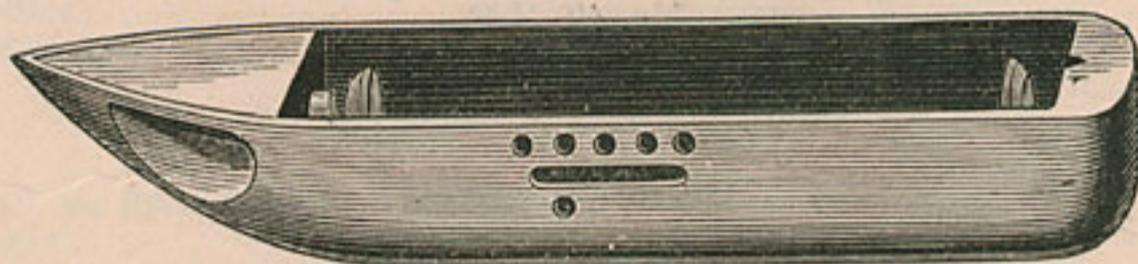
No. 5 Shell Shuttle. Takes No. 3 Bobbin



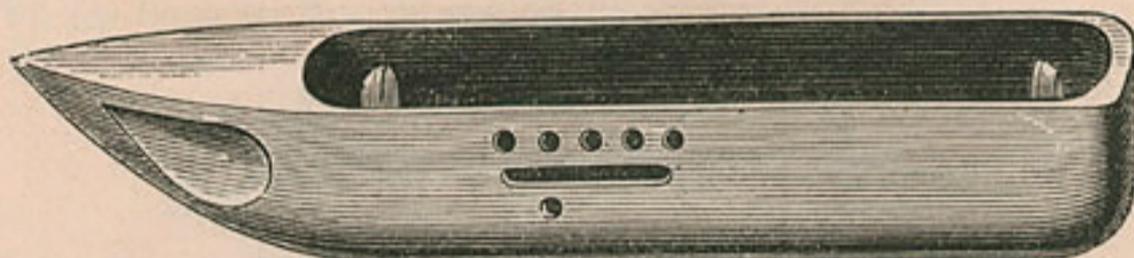
No. 5 Solid Shuttle. Takes No. 4 Bobbin.

## SHUTTLES.

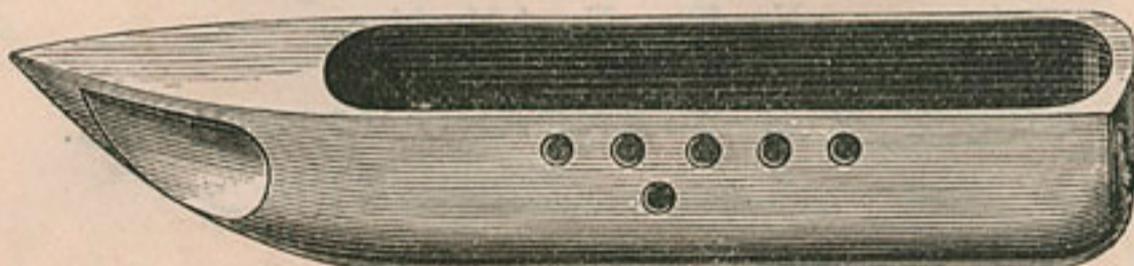
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STANDARD MACHINES—*Continued.*

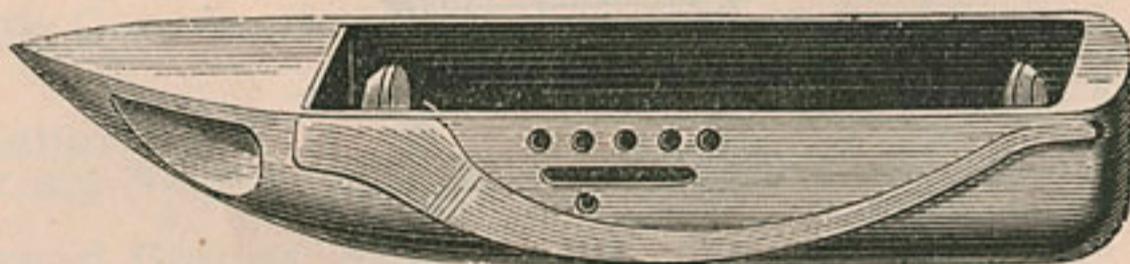
No. 8 Shell Shuttle. Takes No. 5 Bobbin.



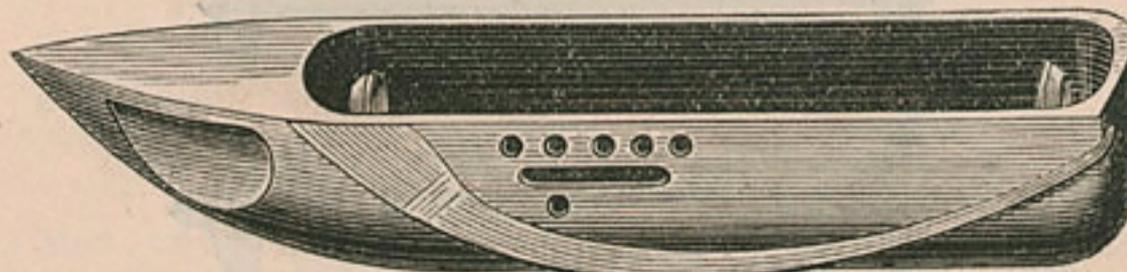
No. 8 Solid Shuttle. Takes No. 6 Bobbin.



No. 8 Cop Shuttle.



No. 9 Shell Shuttle. Takes No. 5 Bobbin.



No. 9 Solid Shuttle. Takes No. 6 Bobbin.

# BOBBINS.

—:o:—

## NEW FAMILY OR MEDIUM MACHINES.



No. 49, N.F.



No. 49, N.F., A.S.

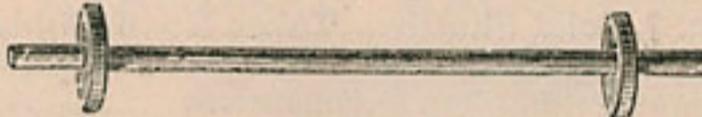


No. 49B, N.F.

## No. 4 MACHINES.



No. 49. No. 4 Machine.

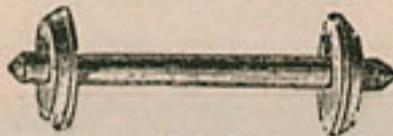


No. 49B. No. 4 Machine.

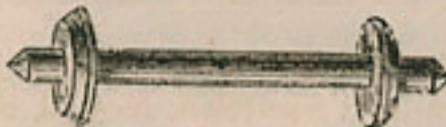
## Nos. 2 & 3 STANDARD MACHINES.



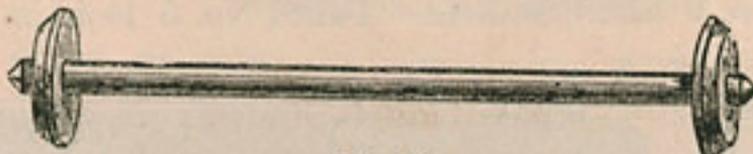
No. 1.



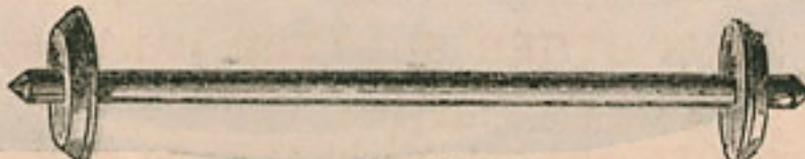
No. 3.



No. 4.



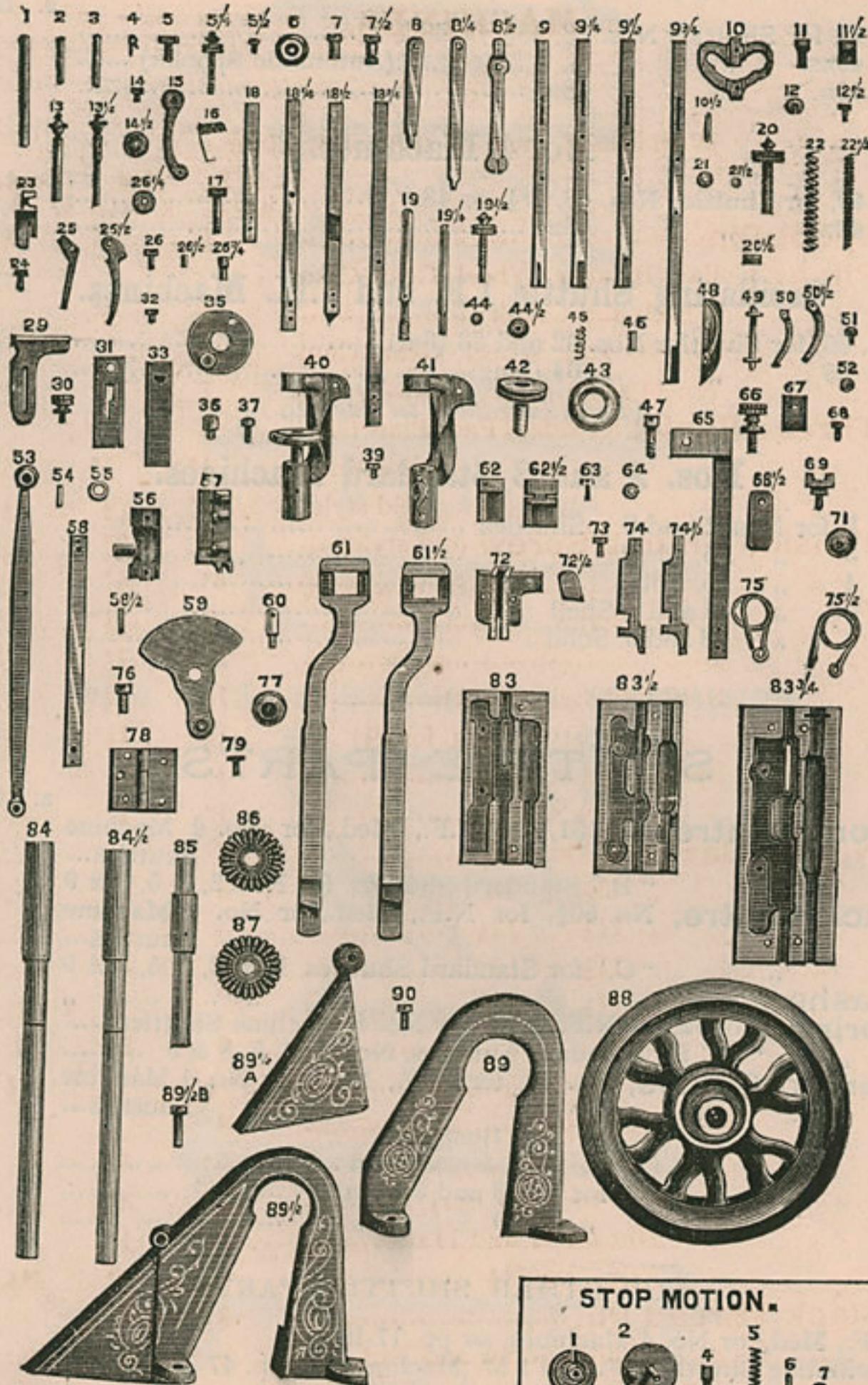
No. 5.



No. 6.



Parts of "New Family," "Medium," and "No. 4" Machines.



## PARTS OF "NEW FAMILY," "MEDIUM," AND "No. 4" MACHINES.

With orders, mention style of Machine.

No.		N. F.		Med.		No. 4.	
		s.	d.	s.	d.	s.	d.
1	Spool Pin .....		$\frac{1}{2}^*$		$\frac{1}{2}^*$		$\frac{1}{2}^*$
2	Pin for Collar, Balance Wheel, Gear, Cam Wheel, and Crank .....		$\frac{1}{2}$		$\frac{1}{2}$		
3	" " Collar, Balance Wheel, Gear, Cam Wheel and Crank .....		$\frac{1}{2}$		$\frac{1}{2}^*$		$\frac{1}{2}^*$
4	Thread Eyelet for side of Face Plate (self- threading) .....		$\frac{1}{2}^*$		$\frac{1}{2}^*$		
4 $\frac{1}{2}$	" " " " (old style) .....		$\frac{1}{2}^*$		$\frac{1}{2}^*$		$\frac{1}{2}$
5	Tension Thumb Screw (old style) ...		2*		2*		
5 $\frac{1}{2}$	" " " " (new " long) .....		4*		4*		6
5 $\frac{1}{2}$	" Spring Screw .....		$\frac{1}{2}^*$		$\frac{1}{2}^*$		$\frac{1}{2}^*$
6	" Disc .....		1*		1*		1*
7	" Stud (old style, short).....		1 $\frac{1}{2}^*$		1 $\frac{1}{2}^*$		
7 $\frac{1}{2}$	" " (new style, long, for 8 $\frac{1}{2}$ ) ...		1 $\frac{1}{2}^*$		1 $\frac{1}{2}^*$		1 $\frac{1}{2}^*$
8	" Spring (old style).....		1		1		
8 $\frac{1}{2}$	" " (new style) .....		1*		1*		1*
9	Needle Bar for 11 and 13 .....	1	6				
9A	" " " 11A " 13 .....	1	6				
9 $\frac{1}{2}$	" " " 11 $\frac{1}{2}$ " 13 $\frac{1}{2}$ .....			2	0		
9 $\frac{1}{2}$	" " " 11 $\frac{1}{2}$ " 13 .....	1	6	2	0		
9 $\frac{3}{4}$	" " " 11 $\frac{1}{2}$ " 13 $\frac{1}{2}$ .....					2	6
10	" " Cam .....		6		6		8
10 $\frac{1}{2}$	" " Rivet .....		$\frac{1}{2}$		$\frac{1}{2}$		$\frac{1}{2}$
11	" Clamp (old style).....		3*				
11 $\frac{1}{2}$	" " (new style) .....		3*		3*		6
11A	" " (for recessed Bar) .....		3*		3*		
12	" Nut for 11 and 11A.....		1*		1*		
12 $\frac{1}{2}$	" Screw for 11 $\frac{1}{2}$ .....		1*		1*		1*
13	Slack Thread Pin .....		3		3		
13 $\frac{1}{2}$	" " Thumb Screw and Nut.....				3		3

\* Opposite Prices denotes that Pieces are interchangeable.



*Parts of N. F., Med., and No. 4 Machines—Continued.*

No.		N. F.		Med.		No. 4.	
		s.	d.	s.	d.	s.	d.
36	Cam Wheel Roller and Stud .....	1	0	1	0*	1	0*
37	Face Plate Screw .....		1		1*		1*
39	Arm Side Plate Screw .....		1		1*		1*
40	Spooler (complete) .....	1	10	2	0	2	0
41	"    Frame .....	1	0	1	0	1	0
42	"    Spindle and Pulley .....		4		6*		6*
42½	"    Spindle only .....				2		2
43	"    Rubber Ring.....		1*		1*		1*
44	"    Washer (inside) .....		½				
44½	"    Cup.....				2*		2*
45	"    Spring .....		1		1*		1*
46	"    Left Centre .....		2		2*		2*
47	"    Screw (short) .....				1*		1*
47½	"    "    (long) .....		1				
47A	Automatic Spooler, complete ( <i>for Parts, see List on pages 20 and 21.</i> ) .....	2	6	2	6		
48	Shuttle, Solid Point.....	1	6			1	6
48½	"    Indented Point .....	1	6*	1	6*	1	6
48B	"    "    "    with Butt Latch ...	2	0*	2	0*	2	6
48C	"    "    "    Self Threading	2	0*	2	0*		
48D	"    "    "    Open Back ...					2	6
48J	"    Guard .....		2*		2*		2
48K	"    "    (new style) .....		2*		2*		
49	"    Bobbin .....		1*		1*		1
49AS	"    "    (slotted)... 10d. per doz.		1*		1*		
49B	"    "    for 48B.....10d. per doz.		1*		1*		1
50	"    Thread Guide .....		1*		1*		1
50½	"    "    "    (long) .....		1*		1*		1
50¼	"    "    "    for 48B.....		1*		1*		1
50¾	"    Heel Centre .....		½*		½*		½*
51	"    Bobbin Centre (front).....		1*		1*		1*
52	"    "    "    Spring .....		½*		½*		½*
53	"    Carrier Pitman.....	1	0	1	3	1	3
54	"    "    "    Pin .....		½*		½*		½*
55	"    "    "    "    Washer ...		½*		½*		½
56	"    Hanger .....		9*		9*	1	0
56½	"    "    Stud .....		2*		2*		2*

\* Opposite Prices denotes that Pieces are interchangeable.

*Parts of N. F., Med., and No. 4 Machines—Continued.*

No.		N. F.		Med.		No. 4.	
		s.	d.	s.	d.	s.	d.
57	<b>Shuttle</b> Carrier for 48 .....	1	0*			1	3
57½	" Carrier for 48½, 48B, 48C, and 48D	1	0*	1	0*	1	3
57¾	" " Pin .....		½*		½*		
	" " Screw (No. 73) .....		1*		1*		1*
58	" Hanger Cap .....			9		1	0
58½	" " Pin .....				½*		½*
	" " Screw (No. 63) .....				1*		1*
59	<b>Crank</b> .....	3	0	3	6	4	0
60	" Stud .....		2*		2*		2*
61	<b>Feed Lever</b> .....	4	6	5	0	5	6
61½	" " (new style).....	4	6				
62	" " Raising Cam .....	1	0		6		9
62½	" " " " (new style) ...	1	0				
	" " " " Screw (No. 24)		1*		1*		
	" " " " " (No. 37)						1
64	" " Washer .....		½*		½*		
68½	" " Cap Plate .....				2		
	" " " " Screw (No. 39) ...				1		
65	<b>Stitch Regulator</b> .....	2	6	2	6	3	0
65½	" " Dovetailed .....					3	0
66	" " Thumb Screw .....		6		6*		6*
67	" " Cap Plate .....		1		2		3
68	" " " " Screw .....		1				
	" " " " " (No. 39)				1*		1*
69	<b>Universal Joint</b> .....	1	3	1	6	1	9
70	" " Washer .....		½*		½*		½*
71	<b>Universal Joint Nut</b> .....		1		2*		2*
72	<b>Feed Guide</b> .....	2	6				
73	" Cam Screw .....		1				
74	" Dog .....	1	0	1	0*	1	0*
74½	" " (new style) .....	1	0				
72½	" " Slide .....				2		4
75	" Spring .....		1		1		1
75½	" " (new style) .....		1				
76	<b>Arm Screw</b> .....		1		1½		2
78	<b>Bed Hinge</b> .....		2*		2*		2
79	" " Rivet .....		½*		½*		½

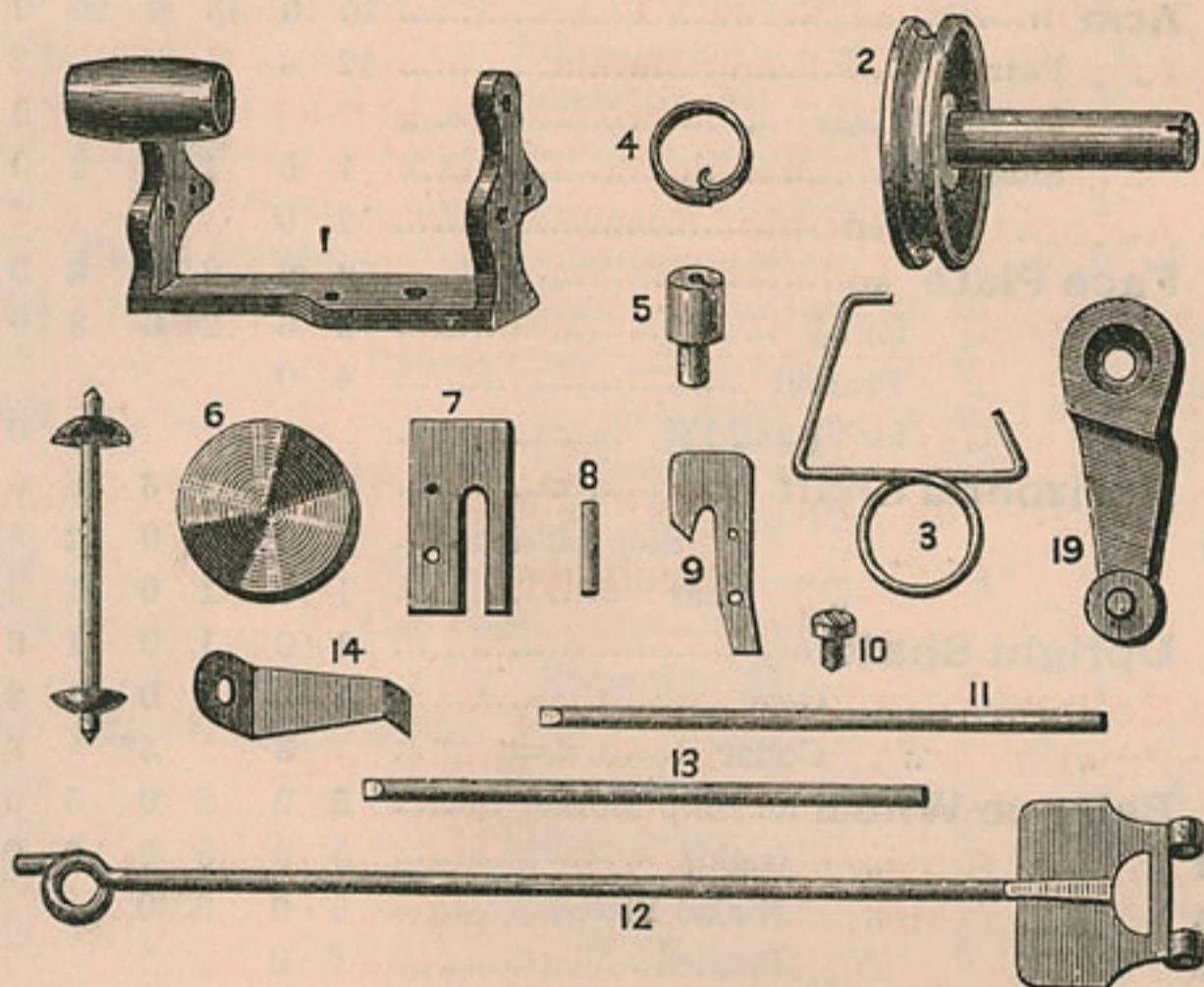
\* Opposite Prices denotes that Pieces are interchangeable.

*Parts of N. F., Med., and No. 4 Machines—Continued.*

No.		N. F.		Med.		No. 4.	
		s.	d.	s.	d.	s.	d.
80	Bed Plate .....	10	0	15	0	20	0
80A	„ „ (Pearled) .....	12	6				
80 $\frac{1}{2}$	„ Sole Plate to convert Machine to “Raised Bed” .....	10	0	10	0		
81	Arm .....	10	0	15	0	20	0
81A	„ Pearled.....	12	6				
81 $\frac{1}{2}$	„ for No. 4 Gear .....					20	0
82	„ Side .....	1	0	1	6	2	0
82A	„ „ Pearled .....	2	0				
83	Face Plate .....	2	6	2	6	3	0
83 $\frac{1}{2}$	„ „ for 5 $\frac{1}{2}$ .....	2	6	2	6	3	0
83A	„ „ Pearled .....	4	0				
83 $\frac{3}{4}$	„ „ for 9 $\frac{3}{4}$ and 18 $\frac{3}{4}$ .....					3	0
84	Horizontal Shaft .....	2	0	2	6	2	6
84 $\frac{1}{2}$	„ „ for Stop Motion.....	2	0	2	0	2	6
86	„ „ Gear .....	1	0	1	0	1	3
85	Upright Shaft .....	1	0	1	0	1	6
87	„ „ Gear .....	1	0	1	0	1	3
77	„ „ Collar .....		3*		3*		3
88	Balance Wheel for Stop Motion .....	5	0	5	0	5	0
88 $\frac{1}{2}$	„ „ (rigid) .....	5	0	5	0	5	0
88A	„ „ Nickel Plated .....	6	0	6	0		
88B	„ „ Pearled.....	6	0				
89	Belt Cover, Plain .....	1	6	1	9	1	9
89A	„ „ Pearled .....	2	6				
89 $\frac{1}{4}$	„ „ Plain, for Cabinet Case .....	2	0				
89 $\frac{1}{2}$ A	Belt Cover, Pearled, for Cabinet Case ...	3	0				
89 $\frac{1}{2}$	„ „ Winged, with Wing Pearled .....	3	6				
89 $\frac{1}{2}$ B	„ „ Wing only Pearled .....	1	0				
89 $\frac{1}{2}$ C	„ „ „ Rivet .....		1				
90	„ „ Screw .....		1		1*		
	„ „ „ (No. 37) .....		1		1*		1*

\* Opposite Prices denotes that Pieces are interchangeable.

## Automatic Spooler for "New Family" and "Medium" Machines.



No.		s.	d.
1	Frame .....		6
2	Pulley .....		4
3	" Retaining Spring .....		1
4	Bobbin Driver .....		$\frac{1}{2}$
5	Back Centre .....		1
6	Anti-Friction Wheel .....		4
7	" " " Carrier .....		4
8	" " " " Pin .....		$\frac{1}{2}$
9	Tension Plate .....		1
10	" " Screw .....		$\frac{1}{2}$
11	" " Suspending Bar.....		1

*Parts of Automatic Spooler—Continued.*

No.		s.	d.
12	Pressing Plate and Threading Wire .....	4	
13	" " Suspending Bar .....	1	
14	" " Spring .....	1	
	" " " Screw (No. 82 N.F.) .....	1	
	Rubber Ring (No. 43 N. F.) .....	1	
	Bobbin—slotted (No. 49 N.F. A.S.) .....	1	
19	Arm to fix to New Family Machine .....	2	
	Screw " " " " (No. 90 N.F.) .....	1	
	" " " Medium " ( " 37 Med.) .....	1	
	Automatic Spooler (complete) .....	2	6

**“Triple Action” for “New Family” and “Medium”  
Machines.**

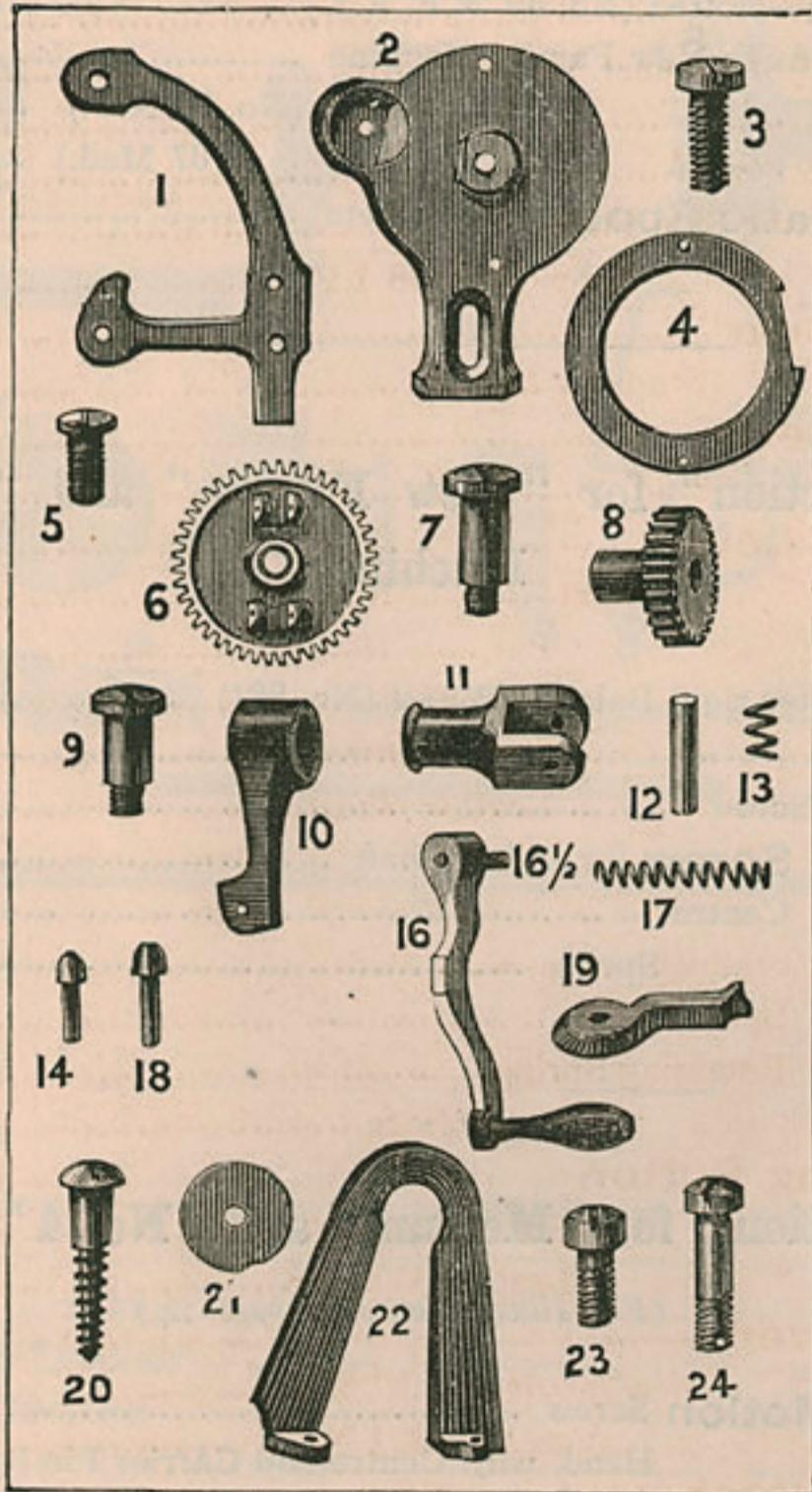
No.		s.	d.
88B	Collar for rigid Balance Wheel (No. 88½) .....	3	
88C	Pawl .....	6	
88D	" Screw .....	4	
88E	Clutch Screw for end of Shaft .....	1	0
88F	" Centre .....	1	
88G	" " Spring .....	1	

**“Stop Motion” for “Medium” and “No. 4” Machines.**

*(For Illustrations, see page 14.)*

No.		s.	d.
1	Stop Motion Screw .....	9	
2	" " Head, with Centre and Carrier Pin .....	1	3
5	" " Spring .....	1	
6	" " " Pin .....		½
7	" " " Washer .....		½
8	" " (complete) .....	2	3
8A	" " " Plated .....	3	0

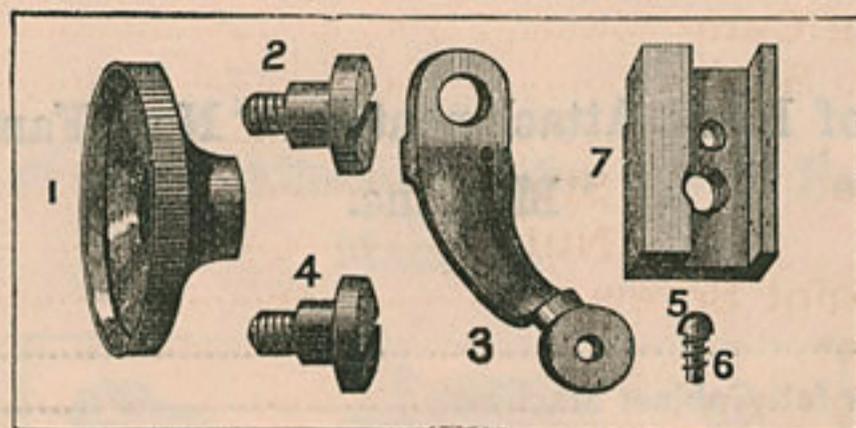
Parts of Hand Attachment for "New Family"  
Machine.



**Parts of Hand Attachment for "New Family"  
Machine.**

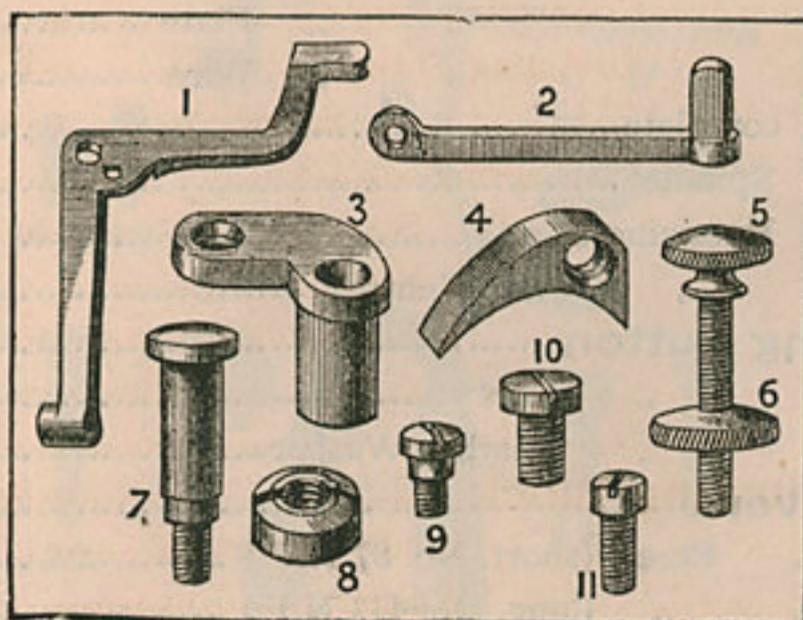
No.		s.	d.
1	Bed .....		9
1A	„ for full Cabinet Machine .....	1	0
2	Frame .....	1	0
3	„ Screw .....		1
4	„ Ring Side Plate .....		3
5	„ „ „ Screw (No. 98 I.F.).....		1
6	Large Gear .....	1	0
7	„ „ Stud .....		3
8	Small Gear .....		9
9	„ „ Stud .....		3
10	Driving Lever .....		6
11	„ „ Arm.....		4
12	„ „ „ Pin .....		$\frac{1}{2}$
13	„ „ „ Spring .....		$\frac{1}{2}$
14	„ „ „ „ Centre.....		$\frac{1}{2}$
15	„ „ „ „ Leather Sheath .....		$\frac{1}{2}$
15A	„ „ „ „ „ Plate .....		$\frac{1}{2}$
15B	„ „ „ „ „ Wire .....		$\frac{1}{2}$
16	Handle, complete.....		9
16 $\frac{1}{2}$	„ Spindle .....		$\frac{1}{2}$
17	„ Retaining Spring .....		$\frac{1}{2}$
18	„ „ „ Centre.....		$\frac{1}{2}$
19	Retaining Button .....		1
20	„ „ „ Screw .....		$\frac{1}{2}$
21	„ „ „ Leather Washer.....		$\frac{1}{2}$
22	Belt Cover .....	1	6
23	„ „ „ Screw (short, No. 37 N.F.) .....		1
24	„ „ „ „ (long, No. 47 $\frac{1}{2}$ N.F.) .....		1
	Hand Attachment (complete) .....	5	0

## Parts of Roll Presser for "Medium" Machine.



No.		s.	d.
1	Roller.....	2	6
2	" Screw Bearing.....		6
3	Arm.....	4	6
4	" Screw Bearing.....		4
5	" Centre.....		1
6	" " Spring.....		1
7	Bracket.....	2	0
8	Presser Foot, with long Bracket.....	1	6
	Roll Presser (complete).....	10	0

## Parts of Vibrating Presser for "New Family" and "Medium" Machines.



No.		s.	d.
1	Bell Crank.....	4	6
2	Arm.....	1	6
3	Bracket.....	1	3
3½	" (new style).....	1	3

*Parts of Vibrating Presser—Continued.*

No.		s.	d.
4	Raising Cam .....	9	
5	Thumb Screw.....	9	
6	" " Jam Nut .....	3	
7	Bracket " Stud .....	4	
8	" " Nut .....	3	
9	Arm Joint Screw .....	2	
10	Bracket " .....	2	
11	Raising Cam " .....	1	
	Vibrating Presser (complete) .....	10	0

**Parts of Combination Presser (New Style) for "New Family" and "Medium" Machines.**

No.		s.	d.
0	Arm of Machine .....	20	0
1	Face Plate.....	5	0
2	Cam Wheel .....	1	9
3	" " Lifting Roller .....	9	
4	" " " " Pin .....	3	
5	Presser Bar .....	3	0
6	" Guide Bar .....	2	6
7	" " Staple .....	3	
8	" " Joint Pin .....	6	
9	" " Connecting Screw .....	1	
10	" " Re-Acting Spring .....	8	
11	" " " " Screw .....	1	
12	" " Flat Spring.....	1	9
13	" " " " Screw.....	1	
14	" " " " Bracket .....	1	0
15	" " " " Re-Acting Screw .....	1	
16	" " " " " " Washer .....		$\frac{1}{2}$
17	" Foot .....	1	9
18	Lift Adjusting Block .....	1	6
19	" " " Binding Screw .....	1	3
20	" " " Washer .....		$\frac{1}{2}$
21	Lifting Lever (short) .....	9	
22	" " Bearing Screw .....	3	0
23	" " over the Cam .....	1	9
24	" " Screw Bearing .....	3	
25	" " Spring .....	3	

**Parts of "Zig-Zag" Fittings for "New Family" and  
"Medium" Machines.**

No.		s.	d.
1	<b>Staple Plate</b> to actuate Check Lever .....	1	
2	" " Screw .....		½
3	" " " Washer .....		½
4	<b>Needle Bar</b> (round).....	10	0
5	" " Cam .....	2	0
6	" " " Retaining Collar .....		3
7	" " " " " Pin .....		½
8	" " Milled Top .....		8
9	" " " Cap Plate .....	1	0
10	" " " " " Screw .....		1
11	<b>Jointed Sleeve</b> Oscillating Needle Bar.....	2	6
12	" " " Pin .....		1½
13	" " " Steel Feather.....		3
14	" " " Pitman, connecting Oscillating Arm.....	1	3
15	<b>Face Plate</b> .....	6	6
16	<b>Double Cam</b> on Shaft .....	3	6
17	" " " Screw .....		1
18	" " " Steel Runner .....	1	0
19	" " " Socket .....		8
20	<b>Oscillating Arm</b> .....	4	6
21	" " " Bracket .....		9
22	" " " " " Screw .....		1
23	" " " " " Collar .....		3
24	" " " " " Pin .....		½
25	" " " " " Regulating Screw .....	1	6
26	" " " " " Stop Screw .....		1
27	" " " " " " " Pin .....		½
28	" " " " " Sleeve Washer.....		3
29	" " " " " Plain .....		1
30	" " " " " Milled Nut .....		4
31	<b>Presser Foot</b> .....	1	0
32	<b>Throat Plate</b> (slotted) .....	2	0
33	" " " (plain) .....		6
34	<b>Feed Dog</b> .....	1	3

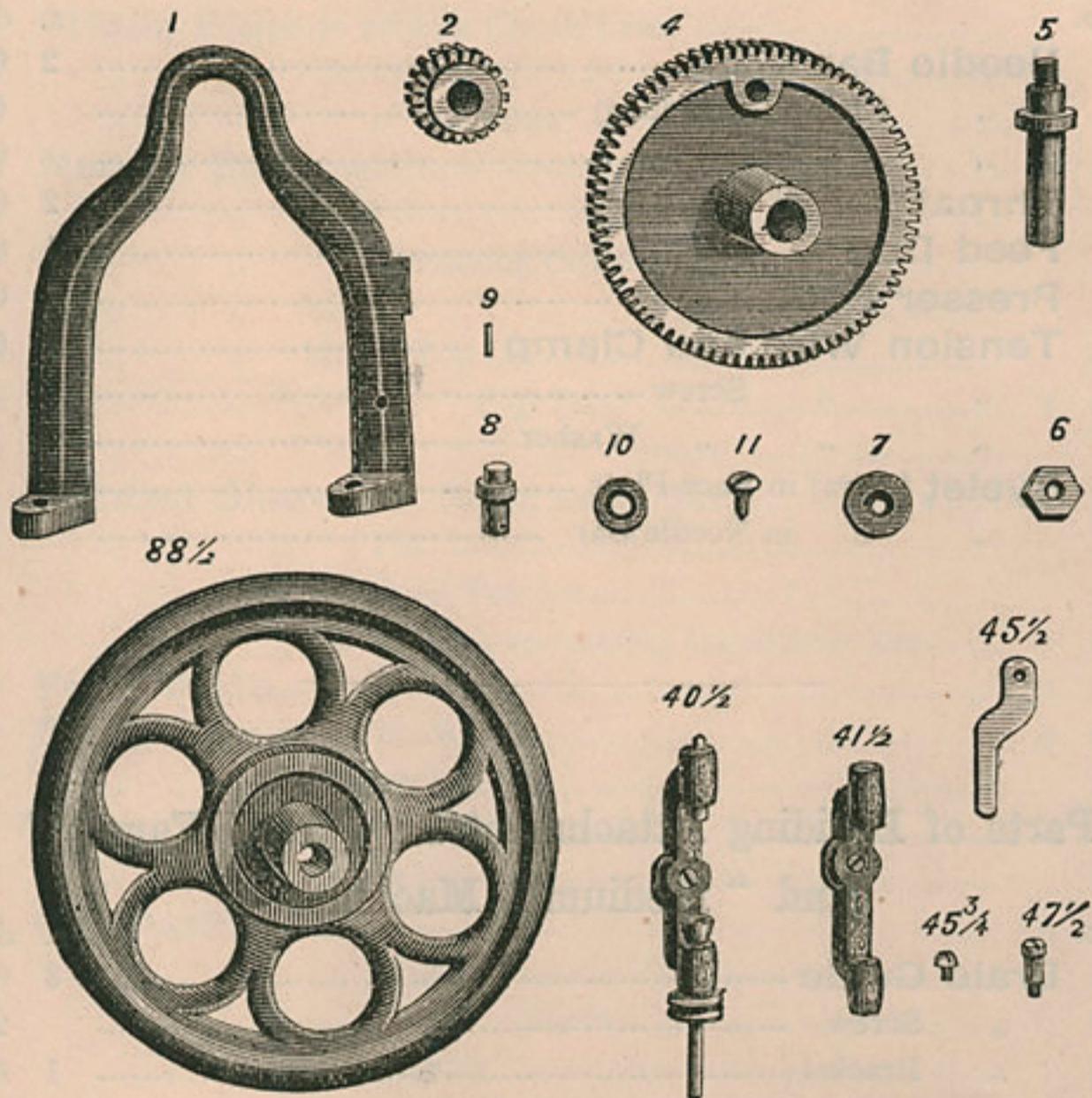
**Parts of "Two Needle" Fittings for "New Family"  
and "Medium" Machines.**

No.		s.	d.
1	Needle Bar .....	2	0
2	"    Clamp (extra long) .....		6
3	"    "    (flats) .....		6
4	Throat (slotted) .....	2	0
5	Feed Dog .....	1	3
6	Presser Foot .....	1	0
7	Tension Wire and Clamp .....	1	0
8	"    "    Screw .....		$\frac{1}{2}$
9	"    "    "    Washer .....		$\frac{1}{2}$
10	Eyelet (extra) in Face Plate .....		$\frac{1}{2}$
11	"    "    in Needle Bar .....		$\frac{1}{2}$

**Parts of Braiding Attachment for "New Family"  
and "Medium" Machines.**

No.		s.	d.
1	Braid Guide .....	3	0
2	"    Screw .....		2
3	"    Bracket .....	1	6
4	"    "    Screw .....		2
5	Presser Foot .....	2	0
6	"    "    Screw .....		2
7	Vibrating Presser Bar .....	4	0
8	"    "    "    Screw Bearing .....		2
9	"    "    "    Bracket Guide .....	5	0
10	Re-Acting Spring .....		6
11	"    "    Screw .....		2
12	Spool Spindle .....		3
13	"    "    Arm Support .....	2	0
14	Tension Disc .....		2
15	"    Spring .....		1
16	"    Thumb Nut .....		3
	Braiding Attachment (complete) .....	20	0

Parts used exclusively in No. 4 Outside Gear Machine.



No.	Description	s.	d.
1	Gear Cover .....	1	6
2	Small Gear .....	1	0
3	Large Gear (Nos. 4 to 11 inclusive) .....	10	0
4	" " .....	5	0
5	Gear Stud .....	2	0
6	" " Nut .....	4	
7	" " Washer .....	2	
7A	" " Screw .....	4	
8	Pitman Stud, with Screw.....	1	6
9	" " Pin (No. 54 N.F.) .....		1/2
10	" " Washer .....	2	
11	" " Screw (left hand) .....	3	

*Parts of No. 4 Outside Gear Machine—Continued.*

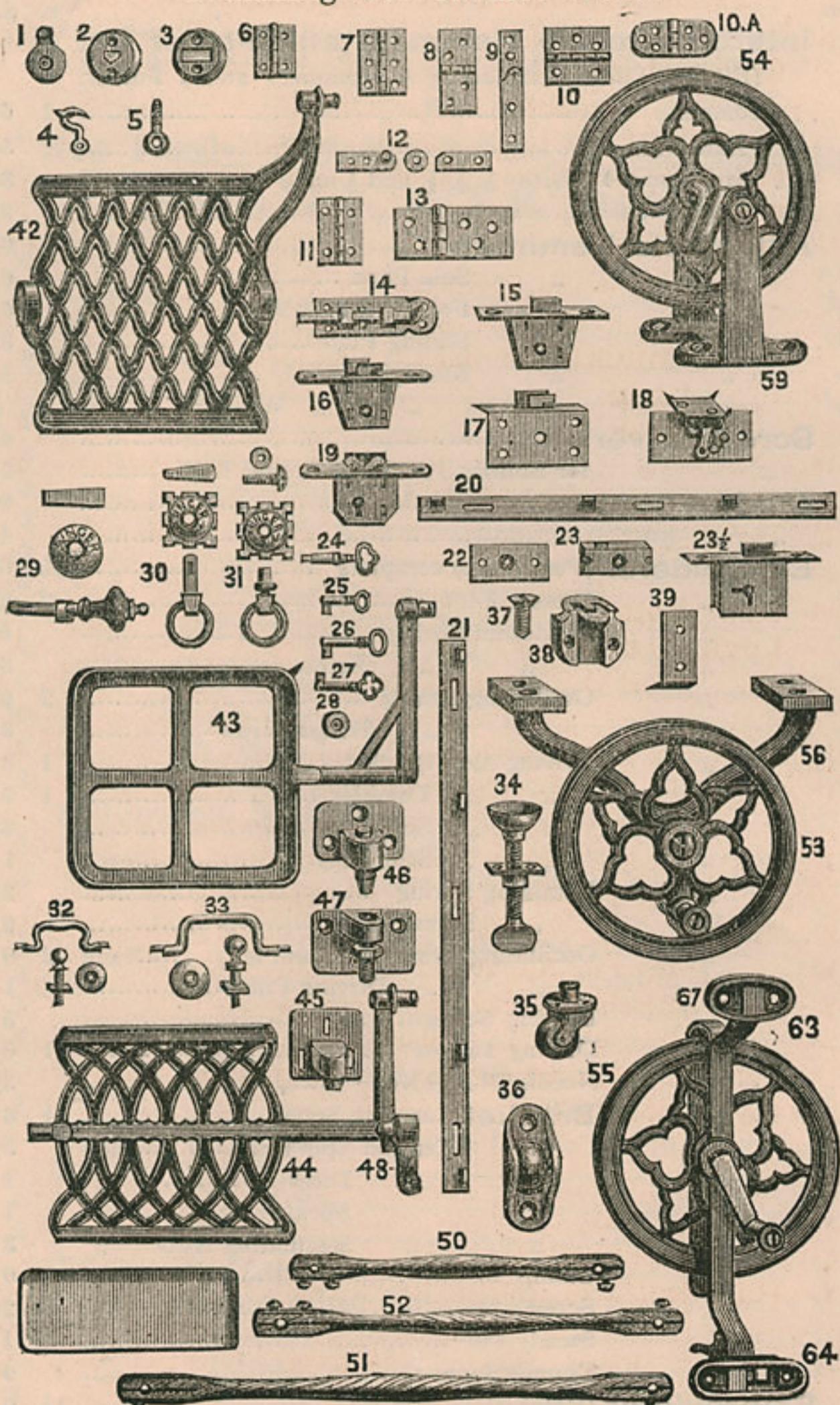
No.		s.	d.
40½	Spooler.....	2	0
41½	"    Frame .....	1	0
45½	"    "    Spring .....	2	
45¾	"    "    "    Screw .....	1	
47½	"    Screw.....	2	
81½	Arm of Machine .....	20	0
88½	Balance Wheel .....	5	0
88¾	"    "    Set Screw .....	1	



*Attachments and Accessories—Continued.*

No.		s.	d.
	<b>Interchangeable Hemmers and Folder Set</b> (Electro Plated), including 4 Hemmers and 1 Folder, complete .....	1	6
1	„ Base Plate .....		3
2	„ Hemmers, 4 (widths $\frac{1}{8}$ , $\frac{1}{4}$ , $\frac{1}{2}$ , and 1 inch) .....		3
3	„ Folder .....		3
	<b>Adjustable Hemmer</b> .....	3	6
1	„ „ Sole Plate .....	1	6
2	„ „ Folding Guide Wire .....		6
3	„ „ Sliding Plate.....	1	3
4	„ „ Steadying Stud .....		1
5	„ „ „ „ Washers.....		$\frac{1}{2}$
	<b>Screw Driver</b> .....		4
	„ „ for Shuttle Tension I. F. and I. M. ....		2
	<b>Oil Can</b> (large) .....		9
	„ „ (small) .....		4
	<b>Embroiderer</b> (Pendulum) complete .....	15	0
1	„ Presser Foot .....	2	6
2	„ Pendulum Spring .....		5
3	„ „ „ Screw .....		3
4	„ Oscillating Frame .....	2	0
5	„ „ „ Hinge Screw .....		3
6	„ Driving Arm Bracket.....	1	6
7	„ „ „ Tumbler .....	1	0
8	„ „ „ Screw .....		3
9	„ „ „ Stop Pins .....		1
10	„ Retaining Spring .....		3
11	„ „ Screw .....		3
12	„ Oscillating Arms (right and left) .....	2	0
13	„ „ „ Driving Pins.....		1
14	„ Bearing Screw.....		5
15	„ Driving Tappet .....	1	0
16	„ Needle Clamp Nut .....		3
17	„ <b>Bracket</b> Carrying Spool .....	1	6
18	„ „ „ Tension Spindles .....		3
19	„ „ „ Discs .....		1
20	„ „ „ Springs .....		1
21	„ „ „ Regulating Nuts .....		3
22	„ Clamp .....	1	0
23	„ Screw .....		2
24	„ Steady Pin .....		1
25	„ Thumb Screw .....		9
	<b>Embroiderer</b> (Ratchet) .....	15	0

## Trimmings for Cabinet Work.



## TRIMMINGS FOR CABINET WORK.

No.		s.	d.
1	Cover Hook .....	1	½
2	„ „ Plate .....	1	½
3	„ Lock „ .....	1	½
4	Hook for Inside Compartment Sliding Cover .....	1	
5	Eye „ „ „ „ „ .....	½	
6	Hinge „ „ „ „ „ .....	3	
7	„ „ Panelled Covers and for U. F. Arm Extension Table .....	3	
8	„ Knuckle (plated) for Folding Cover & Full Cabinet	1	6
9	„ Long „ „ „ „ „ .....	1	6
10	„ Desk „ „ „ „ „ .....	1	6
10A	„ „ „ Round Ends, for Drop Cabinet...	2	0
11	„ for Back Door of Full Cabinet .....	6	
12	„ „ Front „ „ „ .....(three pieces)	6	
13	„ „ Drop Leaf Table .....	4	
14	Door Bolt for Full Cabinet.....	1	0
15	Lock (Single Bolt), for Full Cabinet .....	1	0
16	„ (Double) „ for Folding Cover and N. F. and Med. Panelled Covers .....	1	0
17	„ for Gothic Cover .....	1	6
18	„ for Sliding Cover and for Hinge Top N. F. and Med. Covers .....	7	
19	„ (Triple Bolt) for Folding Covers .....	3	0
20	„ Slip Piece for Right Side of $\frac{3}{4}$ Cabinet .....	3	0
21	„ „ „ Left „ „ „ and Drop Cabinet	3	6
22	„ Lever for Nos. 20 and 21 .....	6	
23	„ (Double Bolt) for "2" or "5 Drawer" Table .....	6	
23½	„ (Single „ ) „ Cabinet Case, old style .....	3	0
NOTE.—The prices for Locks include one Key.			
24	Key for Nos. 15, 16, 17, 22 and 23.....	3	
25	„ „ No. 18 .....	2	
26	„ „ „ 19 .....	3	
27	„ „ „ 23½ .....	3	
28	„ Eyelet for No. 24 .....	1	½
29	Handle (Knob) complete for "2 Drawer" Table and " $\frac{3}{4}$ Cabinet" .....	9	
30	(Ring) „ „ "5 Drawer" Table and "Drop Cabinet" .....	1	6

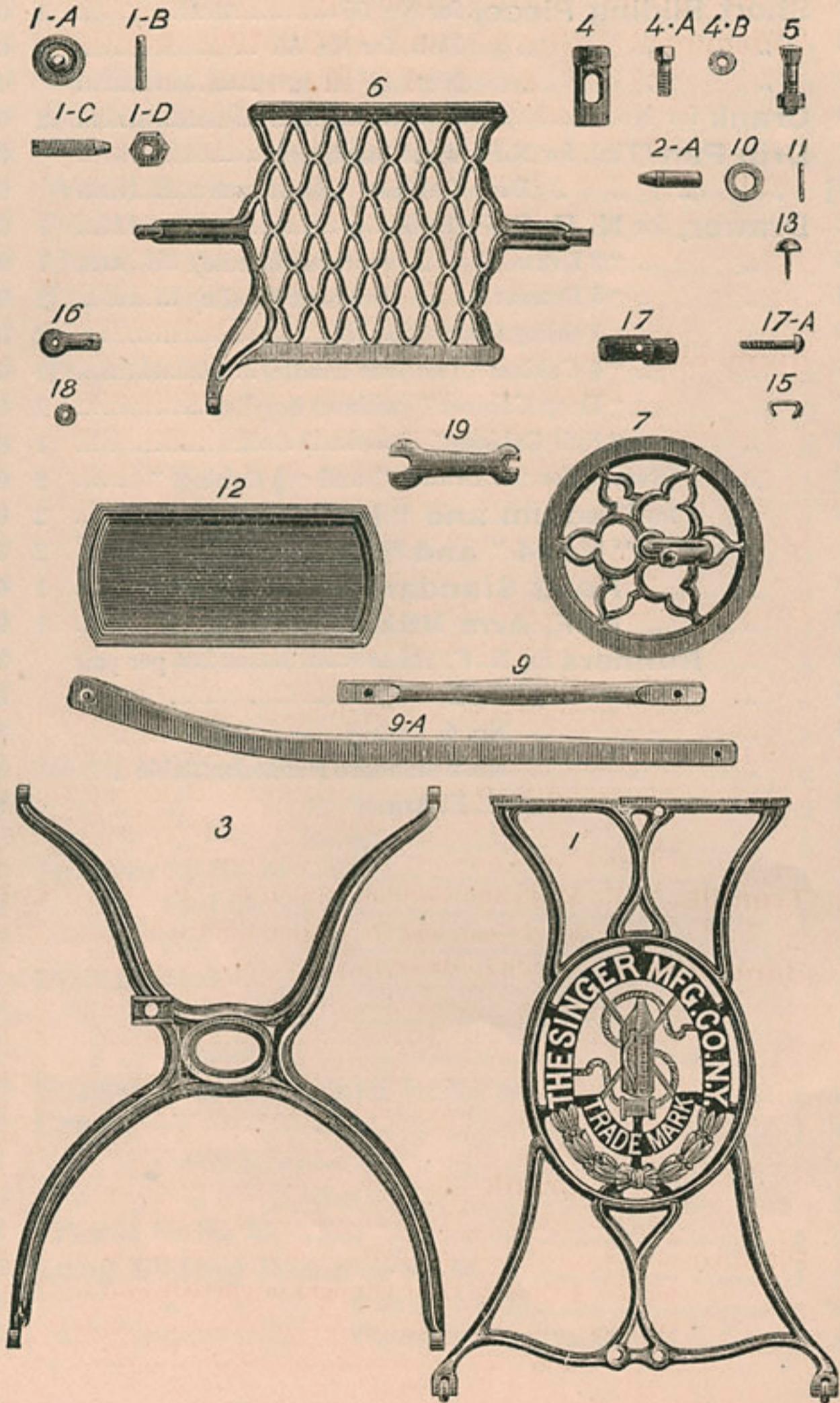
*Cabinet Work Trimmings—Continued.*

No.		s.	d.
31	<b>Handle</b> (Ring) complete for Centre Doors of Drop Cabinet	1	6
32	„ Drop „ „ Plain Cover (7 pieces) .....		9
33	„ „ „ „ Sliding „ „ „ .....	1	3
34	<b>Levelling Screw</b> for Full Cabinet .....	1	0
35	<b>Castor</b> (Swivel) .....	1	0
36	„ (Horizontal) .....	1	0
37	<b>Wood Screw</b> (name the part for which wanted) per doz.		2
38	<b>Position Joints</b> for Wood Base .....		6
39	<b>Hook Plate</b> for U. F. Arm Extension Table .....		1½
40	<b>Trade Mark Plate</b> .....	1	
41	„ „ „ Pins (2).....		½
42	<b>Treadle</b> for “¾ Cabinet” .....	5	0
43	„ „ “Drop Cabinet” .....	5	0
44	„ „ “Full Cabinet” .....	6	0
45	„ Bracket for 42 .....	1	0
46	„ „ „ 43 (left) .....	1	0
47	„ „ „ 43 (right).....	1	0
48	„ „ „ 44 .....	1	6
49	„ Wood covering for No. 43 .....	1	6
50	„ <b>Pitman</b> for No 42 .....	1	0
51	„ „ „ No. 43 .....	1	0
52	„ „ „ No. 44 .....	1	0
53	<b>Band Wheel</b> for No. 42.....	2	6
54	„ „ „ No. 43.....	2	6
55	„ „ „ No. 44.....	5	0
56	<b>Hanger</b> for No. 53 .....	1	6
57	„ Stud for No. 53.....	1	0
58	„ Nut „ „ „ .....		2
58A	<b>Pitman Stud</b> „ „ „ .....		3
58B	„ Screw „ „ „ .....		1
58C	„ Washer „ „ „ .....		½
59	<b>Supporting Standard</b> for No. 54 .....	5	0
60	<b>Crank</b> .....	1	0
61	„ Centre Screw.....		6
62	„ „ „ Nut... „ „ „ .....		2
63	<b>Frame</b> for No. 55 .....	5	0
64	<b>Long Sliding Piece</b> for No. 55.....	1	0
65	„ „ „ Bolt for No. 55.....		6
66	„ „ „ Thumb Nut for No. 55 .....		4

*Cabinet Work Trimmings—Continued.*

No.		s.	d.
67	<b>Short Sliding Piece</b> , for No. 55 .....	1	0
68	" " " Bolt, for No. 55 .....		6
69	" " " Nut, " " " .....		4
70	<b>Crank</b> for No. 55.....	2	0
71	<b>Drip Pan</b> (Tin), for N.F. Hand Machine.....		6
71 $\frac{1}{2}$	" " " " Drop Cabinet .....		6
72	<b>Drawer</b> , for <b>N. F.</b> Plain Table.....	1	0
73	" " " " <b>" 2 Drawer "</b> " (without handle) .....	1	6
74	" " " " <b>" 5 Drawer "</b> " (without handle) .....	2	0
75	" " " " <b>" Folding Cover "</b> .....	2	0
76	" " " " <b>" <math>\frac{3}{4}</math> Cabinet "</b> (without handle) .....	2	0
77	" " " " <b>" Drop Cabinet "</b> (without handle) .....	2	0
78	" " " " <b>" Full Cabinet "</b> .....	1	6
79	" " (Swivel) for <b>" 5 Drawer "</b> and <b>" <math>\frac{3}{4}</math> Cabinet "</b> .....	2	0
80	" " for <b>Medium</b> and <b>" I.F. "</b> Tables .....	2	0
81	" " <b>" No. 4 "</b> and <b>" I.M. "</b> " .....	2	3
82	" " <b>No. 2 Standard</b> Extension Table .....	1	6
83	" " <b>U. F. Arm</b> Machine .....	1	6
84	" <b>Runners</b> for N. F. Table .....per pair		3
85	" " " <b>Med.</b> " .....		3
86	" " " <b>No. 4</b> " .....		3
87	" " " <b>No. 2 Standard</b> Extension Table ..		3
88	" " " <b>U. F. Arm</b> " ..		3

Parts of Trade Mark Stand for "New Family," "Medium,"  
 "No. 4," and Oscillating Shuttle "I. F." and "I. M."  
 Machines.



Parts of Trade Mark Stand for "New Family,"  
 "Medium," "No. 4" and Oscillating Shuttle  
 "I. F." & "I. M." Machines.

No.		s.	d.
	Table Top, with Drawer, New Family .....	9	0
	" " " 2 Drawers, Medium .....	12	6
	" " " Drawer, No. 4.....	15	0
	" " " " Oscillating Shuttle I. F. ....	12	0
	" " " " " " " I. M. ....	15	0
1	Right Leg .....	4	9
1A	" " Roller.....		1½
1B	" " " Pin .....		½
1C	" " Screw Centre .....		3
1D	" " " " Nut .....		1½
2	Left " .....	4	9
2A	" " Centre .....		3
3	Brace, N. F., Med., and Oscillating Shuttle I. F. ....	3	0
3A	" " No. 4, No. 4 Outside Gear, and Oscillating Shuttle I. M. ....	3	6
3B	" " for Oscillating Shuttle I. M. 16 inch Band Wheel ...	4	0
4	" Centre Bracket .....		2
4A	" " " Screw .....		2
4B	" " " " Washer .....		½
5	" Bolt and Nut .....		1¼
6	Treadle, N. F., Med., and Oscillating Shuttle I. F. ....	2	0
6A	" " No. 4, No. 4 Gear, and Oscillating Shuttle I. M. ...	2	6
7	Band Wheel, 9 inch (ordinary) .....	2	3
7A	" " 10 " .....	3	0
7B	" " 12½ " .....	3	0
7C	" " 15 " .....	3	0
7D	" " 12 " (heavy rim) .....	3	9
7E	" " 16 " " " .....	4	9
8	" " Crank .....		9
8A	" " " Pin .....		½
9	Pitman .....		6
9A	" " for No. 4 Outside Gear (straight or curved) .....	1	0
10	" Washer .....		½
11	" " Pin .....		½

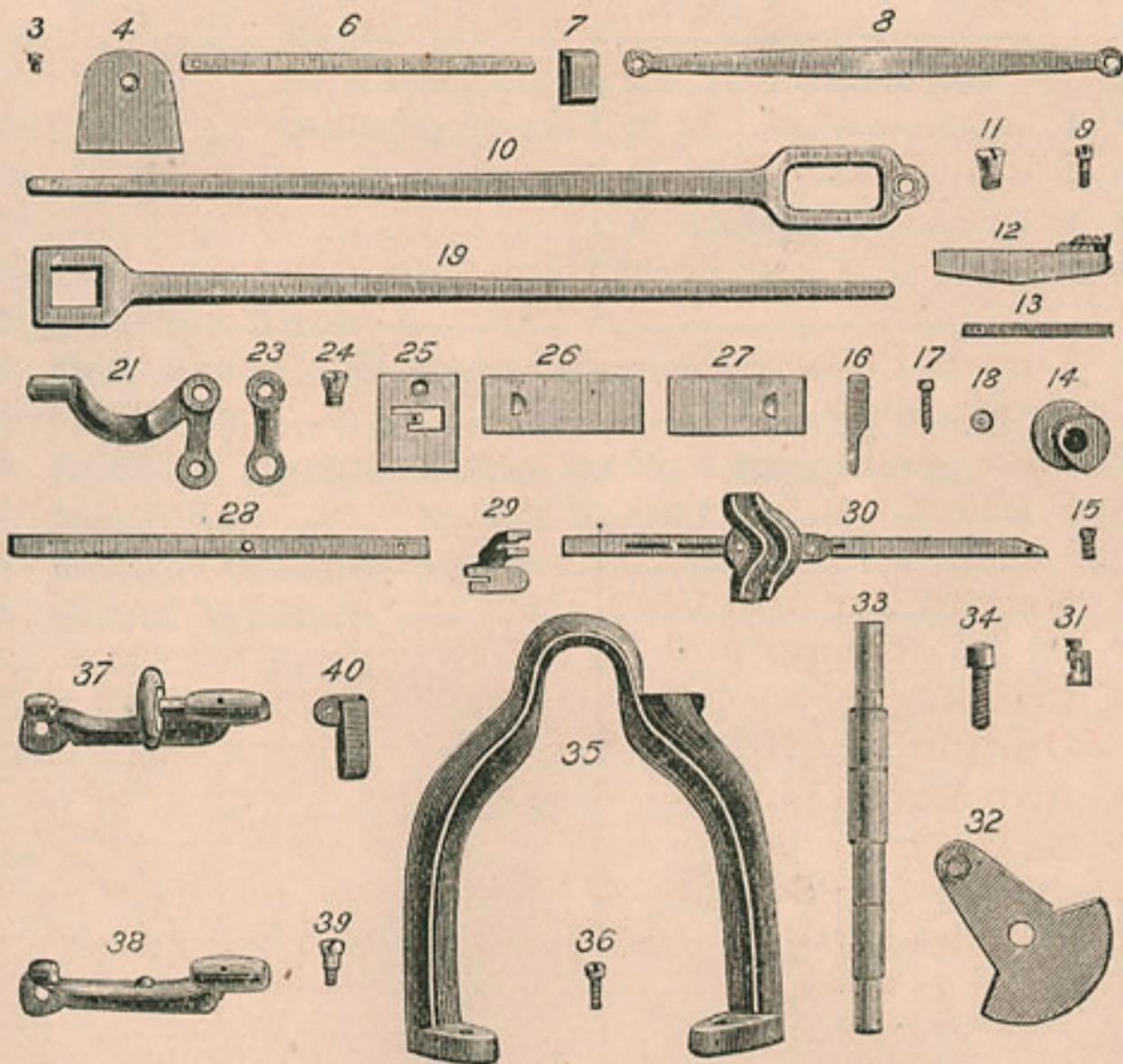
*Parts of Trade Mark Stand—Continued.*

No.		s.	d.
12	<b>Drip Pan</b> , N. F., Plain .....	6	
12A	.. .. N. F. Cabinet Case and Folding Cover .....	6	
12B	.. .. Medium .....	6	
12C	.. .. No. 4 Manufacturing and No. 4 Outside Gear .....	9	
12D	.. .. Oscillating Shuttle I. F. ....	1	0
12E	.. .. " " I. M. ....	1	0
12F	.. .. " " I. F. Wheel Feed .....	1	0
12G	.. .. " " I.M. " " .....	1	0
13	<b>Cushion Tack</b> .....	1	
14	<b>Belt</b> (state for which Machine required) .....	8	
15	.. Hook .....	(per doz. 2d.)	$\frac{1}{2}$
16	<b>Spooler Button</b> , Medium and No. 4 Manufacturing ...	1	
17	<b>Machine</b> .. No. 4., I. F., and I. M. ....	1	
18	<b>Button Washer</b> (leather) .....	$\frac{1}{2}$	
19	<b>Stand Wrench</b> .....	3	

Parts of "No. 4 Arm" Machine

No.	Description	Price
1	Level Arm	1.00
2	Cover	1.00
3	Level Arm	1.00
4	Level Arm	1.00
5	Level Arm	1.00
6	Level Arm	1.00
7	Level Arm	1.00
8	Level Arm	1.00
9	Level Arm	1.00
10	Level Arm	1.00
11	Level Arm	1.00
12	Level Arm	1.00
13	Level Arm	1.00
14	Level Arm	1.00
15	Level Arm	1.00
16	Level Arm	1.00
17	Level Arm	1.00
18	Level Arm	1.00
19	Level Arm	1.00
20	Level Arm	1.00
21	Level Arm	1.00
22	Level Arm	1.00
23	Level Arm	1.00
24	Level Arm	1.00
25	Level Arm	1.00
26	Level Arm	1.00
27	Level Arm	1.00
28	Level Arm	1.00
29	Level Arm	1.00
30	Level Arm	1.00
31	Level Arm	1.00
32	Level Arm	1.00
33	Level Arm	1.00
34	Level Arm	1.00
35	Level Arm	1.00
36	Level Arm	1.00
37	Level Arm	1.00
38	Level Arm	1.00
39	Level Arm	1.00
40	Level Arm	1.00
41	Level Arm	1.00
42	Level Arm	1.00
43	Level Arm	1.00
44	Level Arm	1.00
45	Level Arm	1.00
46	Level Arm	1.00
47	Level Arm	1.00
48	Level Arm	1.00
49	Level Arm	1.00
50	Level Arm	1.00

Parts of "No. 4 Arm" Machine.



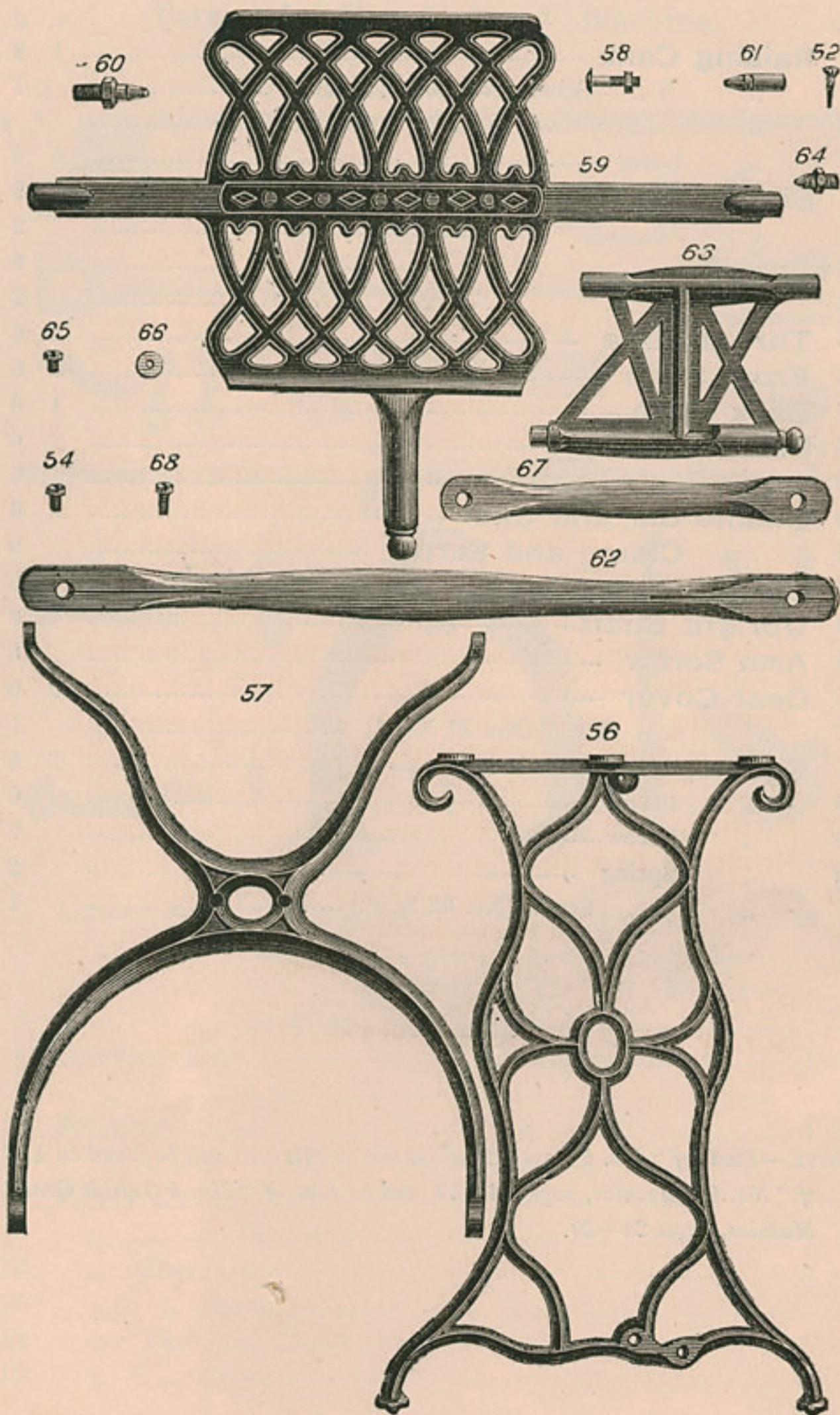
No.		s.	d.
1	Lever Arm.....	15	0
2	" " Cover .....	9	
3	" " " and End Cap Screw, (No. 32 N. F.) .....	1	
4	" " End Cap .....	6	
6	Carrier Bar .....	1	3
7	" " Cap .....	1	
8	Pitman .....	1	3
9	" Screw .....	1	
10	Feed Lever .....	7	6
11	" " Screw .....	2	
12	" Dog .....	5	0
13	" " Spring .....	3	
14	" Cam .....	1	0
15	" " Screw .....	1	

*Parts of No. 4 Arm Machine—Continued.*

No.		s.	d.
16	Raising Cam .....	1	3
17	" " Screw (No. 26½ Standard) .....		1
18	" " " Washer (No. 64 Medium) .....		½
19	" Lever .....	6	0
21	Stitch Regulator .....		9
11	" " Hinge Screw .....		2
23	" " Link .....		9
24	" " " Screw .....		2
25	Throat Plate .....	2	6
26	Front Slide .....	1	6
27	Back Slide.....	1	6
28	Presser Bar .....	2	6
29	" " Foot.....	7	6
30	Needle Bar and Cam .....	3	6
31	" Clamp and Screw .....		9
32	Crank, with Stud .....	4	0
33	Upright Shaft.....	1	3
34	Arm Screw .....		3
35	Gear Cover .....	2	0
36	" " Screw (No. 37 No. 4) .....		1
37	Spooler.....	2	0
38	" Frame .....	1	0
39	" Screw.....		2
40	" Spring .....		2
	" " Screw (No. 32 N. F.) .....		1

NOTE.—Parts of "No. 4 Arm" Machine not on this List will be found on List of "No. 4" Machine, pages 14—19, and on List of "No. 4 Outside Gear" Machine, pages 28—29.

Parts of "No. 4 Arm" Stand.

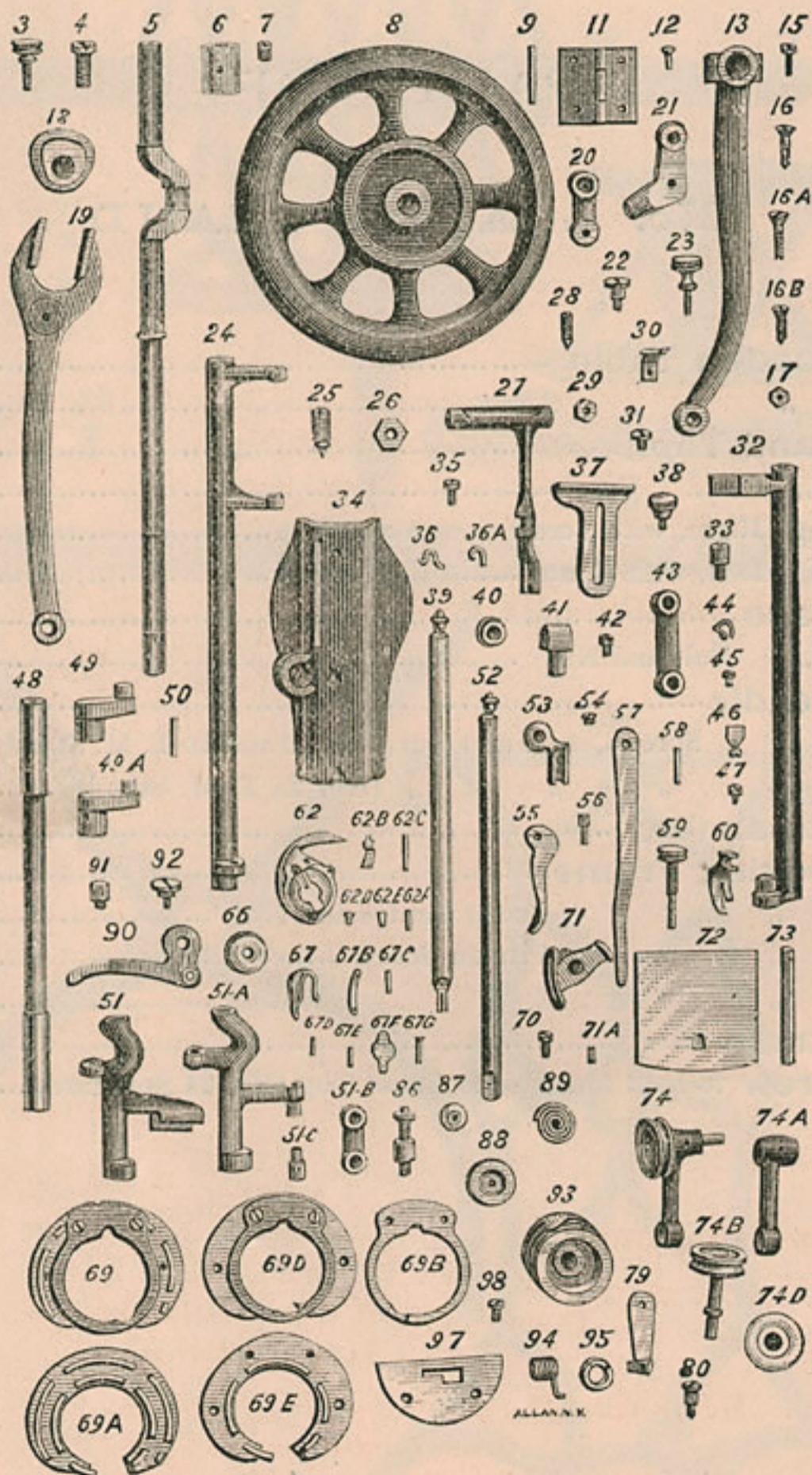


## PARTS OF

## "No. 4 ARM" STAND.

No.		s.	d.
51	Wooden Table .....	10	0
52	" " Screw .....		$\frac{1}{2}$
53	Stand Top (Iron).....	25	0
54	" " Screw.....		$1\frac{1}{2}$
55	Leg, Right, with Screw Centre and Nut .....	7	6
56	" Left, with Centre.....	6	6
57	Brace .....	4	0
58	" Bolt and Nut .....		2
59	Treadle.....	3	9
60	" Screw Centre and Nut (Nos. 1c and 1d T. M. Stand)		$4\frac{1}{2}$
61	" " " " (No. 2A T. M. Stand) .....		3
62	Pitman (long) .....		9
63	Rocking Frame.....	4	6
64	" " Screw Centre and Nut .....		8
65	" " Pitman Screw .....		1
66	" " " " Washer .....		$\frac{1}{2}$
67	Pitman (short).....		6
68	Screw to hold Machine to Stand Top (No. 24 Standard) ...		$\frac{1}{2}$

Parts of Oscillating Shuttle "I. F." and "I. M." Machines.





*Parts of Oscillating Shuttle I.F. and I.M. Machines—Continued.*

		I. F.		I. M.	
		s.	d.	s.	d.
26	Feed Rock Shaft Screw Centre Nut .....		3*		3*
27	.. Bar .....	1	6	1	9
28	.. .. Screw Centre .....		3		3
29	.. .. .. Nut .....		2		2
30	.. Dog (see List on page 50) .....				
31	.. .. Screw .....		2*		2*
32	.. Lifting Rock Shaft, with Stud & Roller	3	0	3	6
25	.. .. .. Screw Centre .....		6		6
26	.. .. .. Nut		3*		3*
33	.. .. .. Stud and Roller ...	1	0*	1	0*
(No. 36 No. 4 Machine) .....					
34	Face Plate.....	1	9	2	6
35	.. .. Screw (I. F. is No. 24 Med.) .....		1		2
36	.. .. Thread Eyelet .....		1*		1*
36A	.. .. .. Guard .....		1*		1*
37	Guide .....		3*		3*
38	.. Thumb Screw (No. 30 N. F.) .....		2*		2*
39	Needle Bar .....	2	3	2	6
40	.. .. Screw Bushing.....		4*		4*
41	.. .. Connection Stud, with Set Screw ...	1	3*	1	3*
42	.. .. .. Set Screw .....		1*		1*
43	.. .. .. Link .....	1	6	1	9
16B	.. .. .. Hinge Screw.....		6		6
17	.. .. .. Nut...		2		3
44	.. .. Thread Eyelet .....		1*		1*
45	.. .. .. Screw .....		1*		1*
46	.. Clamp .....		9*		9*
47	.. .. Screw .....		2*		2*
48	Oscillating Shaft .....	1	6	2	6
49	.. .. Crank, with Stud & Roller	1	9	1	9
49A	.. .. .. for No. 51B, with 2 Set Screws	1	3	1	3
50	.. .. .. Pin .....		1/2*		1/2*
33	.. .. .. Stud and Roller (No. 36 No. 4 Machine)	1	0*	1	0*
51	.. Rock Shaft .....	2	3	2	3
25	.. .. Screw Centre.....		6		6

\* Opposite Prices denotes that Pieces are interchangeable.

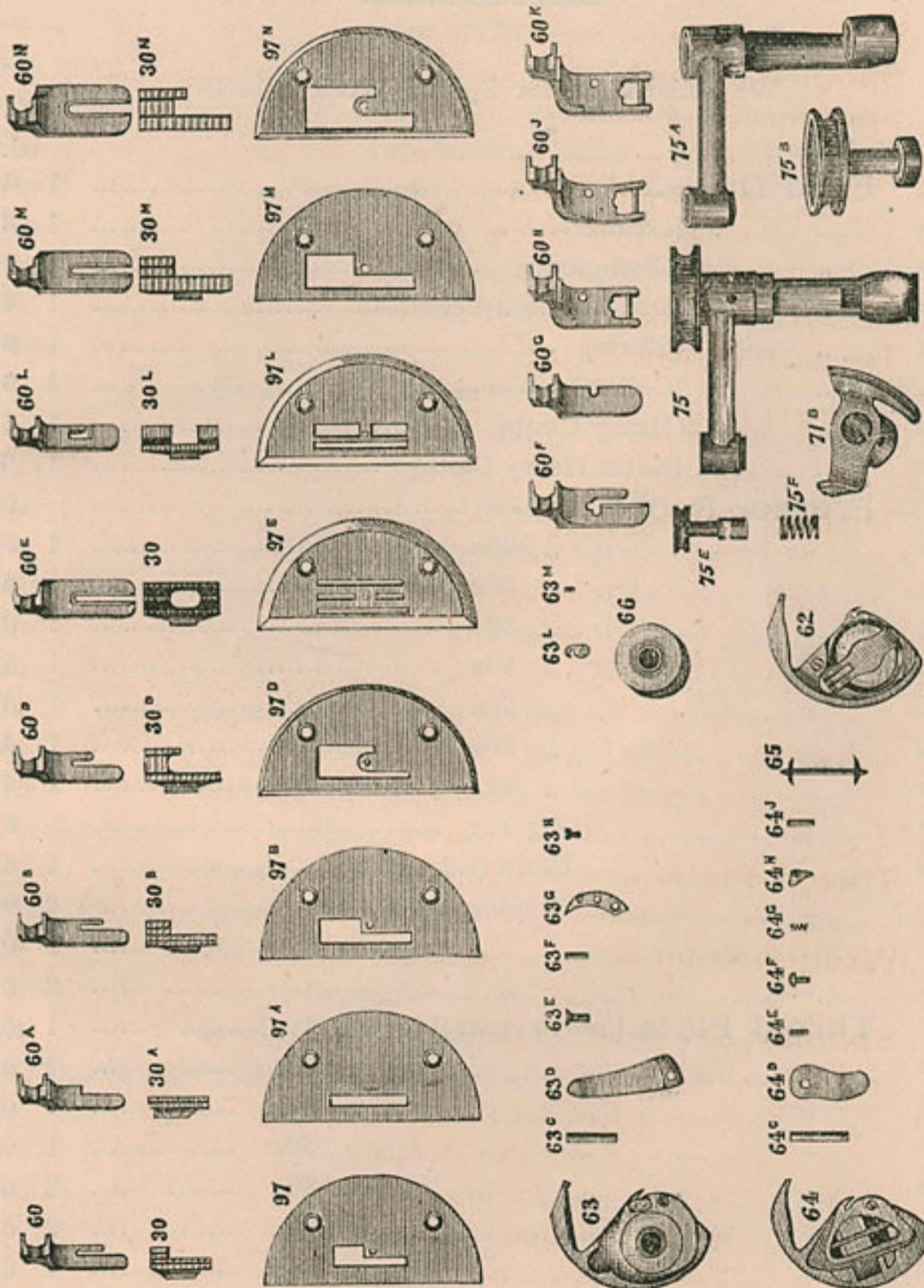
*Parts of Oscillating Shuttle I.F. and I.M. Machines—Continued.*

No.		I. F.		I. M.	
		s.	d.	s.	d.
26	Oscillating Rock Shaft Screw Centre Nut .....		3*		3*
51A	" " " for No. 51B .....	2	3	2	3
51B	" " " Link .....		9*		9*
51C	" " " Stud .....		3*		3*
52	Presser Bar .....	2	0	2	6
40	" " Screw Bushing.....		4*		4*
53	" " Spring Bracket, with Set Screw ...		9		9
54	" " " " Set Screw .....		1		1
55	" " Lifter (I. M. is No. 25 No. 4 Mch.)		9		9
56	" " Stud (No. 26½ No. 4 Mch.)		1*		1*
57	" " Spring .....		6		8
58	" " Guide Pin .....		1		1
59	" " Thumb Screw.....		9	1	0
60	" Foot (see List on page 50) .....				
35	I.F. " " Screw (No. 24 Medium) .....		1*		1*
62	Shuttle (U shaped Holder) .....	6	6*	6	6*
63	" (Bivalve) for parts see page 51 .....	6	6*	6	6*
64	" (Box, with long Bobbin) for parts see page 51	8	6*	8	6*
62B	Shuttle (U shaped holder) Tension Spring .....		8*		8*
62C	" " " " Hinge Pin		½*		½*
62D	" " " " Adjusting Screw		4*		4*
62E	" " Delivery Eye Thread Guard ...		1*		1*
62F	" " " " " Rivet		½*		½*
66	" " Bobbin .....		4*		4*
67	" " " Holder.....	1	0*	1	0*
67B	" " " Spring .....		2*		2*
67C	" " " Rivet ...		½*		½*
67D	" " " Pin		½*		½*
67E	" " " Hinge Pin.....		½*		½*
67F	" " Retaining Spring .....		2*		2*
67G	" " " Rivet...		½*		½*
69	" " Race .....	3	0*	3	0*
69A	" " Body (with Rib) .....	1	9*	1	9*
69B	" " Back.....	1	0*	1	0*
35	" " " Screw (No. 24 Med.)		1*		1*
69D	" " " without Rib .....	3	0*	3	0*

\* Opposite Prices denotes that Pieces are interchangeable.

Special Parts for Oscillating Shuttle "I. F." and  
"I. M." Machines.

(For Prices see pages 50, 51.)



## SPECIAL PARTS

FOR

OSCILLATING SHUTTLE "I. F." AND "I. M."  
MACHINES.

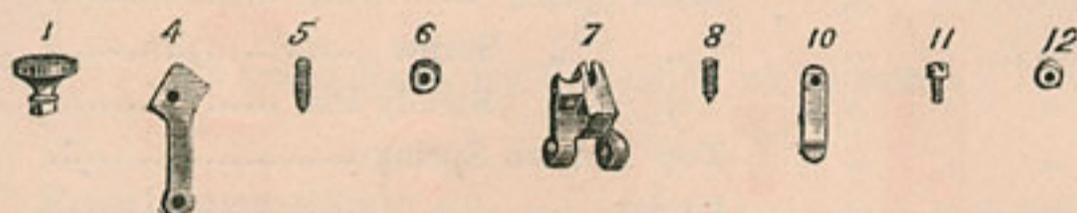
We make Parts for Special Work to order.

No.		s.	d.
30	Feed Dog (Cloth) .....	1	3
30A	" " (Leather) .....	1	3
30B	" " (Cloth, long) .....	1	3
30D	" " (Double Cloth Feed).....	1	6
30E	" " (Shirts) .....	1	6
30L	" " (Collars) .....	1	6
30M	" " (Heavy Cloth) .....	1	6
30N	" " (Extra Heavy Cloth) .....	1	6
60	Presser Foot for No. 30 .....		9
60A	" " " " 30A .....	1	6
60B	" " " " 30B .....		9
60D	" " " " 30D .....	1	0
60E	" " " " 30E .....	1	6
60L	" " " " 30L .....	1	6
60M	" " " " 30M .....	1	6
60N	" " " " 30N .....	1	6
60F	" " " Zig-Zag .....	1	6
60G	" " " Cloth (ridged) .....	1	6
60H	" " " Braiding .....	2	0
60J	" " " " .....	2	0
60K	" " " " .....	2	0
97	Throat Plate (fine or coarse) for No. 30 .....	1	0
97A	" " " " " 30A .....	1	6
97B	" " " " " 30B .....	1	0
97D	" " " " " 30D .....	1	6
97E	" " " " " 30E .....	2	0
97L	" " " " " 30L .....	2	0
97M	" " " " " 30M .....	1	6
97N	" " " " " 30N .....	2	0

*Special Parts for Oscillating Shuttle I.F. and I.M. Machines—  
Continued.*

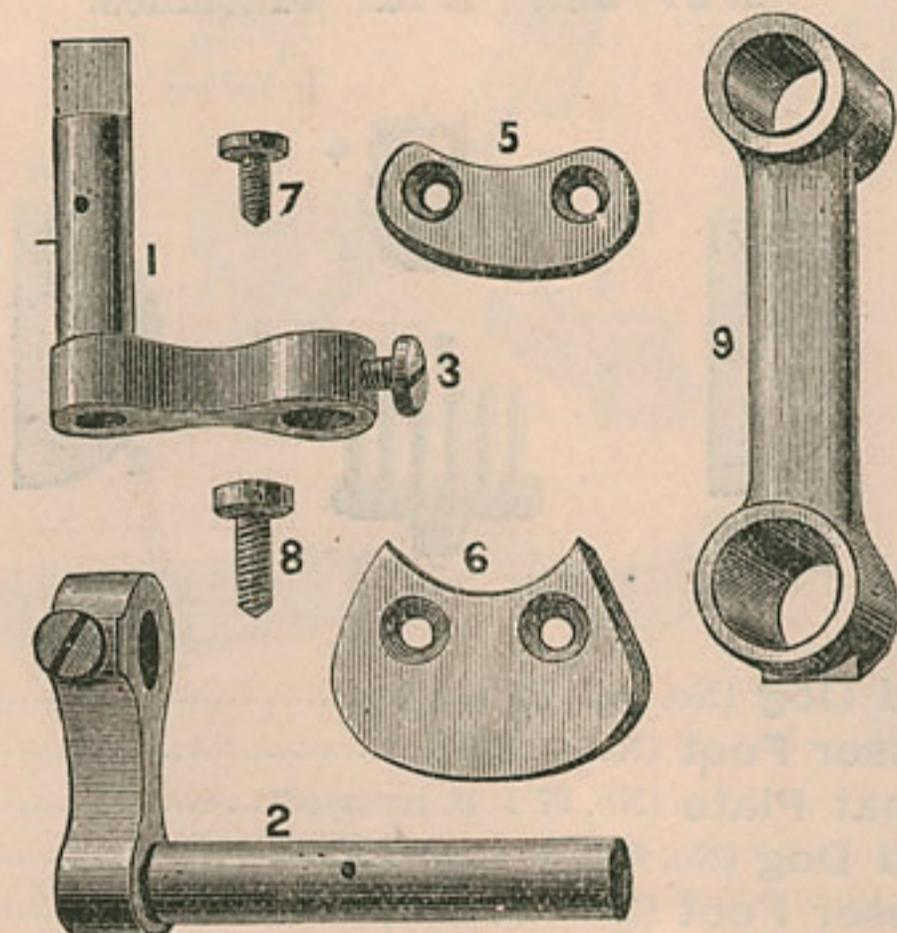
No.		s.	d.
62	<b>Shuttle</b> (U shaped Holder) .....	6	6
	(For Parts of this Shuttle see pages 47, 48.)		
63	" <b>(Bivalve)</b> .....	6	6
63B	" " Cover Hinge .....	2	0
63C	" " " " Pin .....		1
63D	" " Main Spring .....		6
63E	" " " " Screw .....		1
63F	" " " " Steady Pin .....		$\frac{1}{2}$
63G	" " Top Tension Spring .....		2
63N	" " Under " " .....		2
63H	" " " " Screw .....		1
63K	" " " Adjusting Screw.....		1
63L	" " Delivery Eye Thread Guard .....		1
63M	" " " " " Rivet .....		$\frac{1}{2}$
64	" <b>(Box)</b> with Long Bobbin.....	8	6
64C	" " Cover Hinge Pin .....		$\frac{1}{2}$
64D	" " Main Spring .....		9
64E	" " " " Rivet .....		$\frac{1}{2}$
64F	" " Tension Regulating Screw .....		2
64G	" " " " Spring.....		1
64H	" " Delivery Eye Thread Guard .....		1
64J	" " " " Rivet.....		$\frac{1}{2}$
65	" <b>Bobbin</b> (long) for No. 64 .....		1
66	" " (flat) " 62 and 63 .....		3
71B	" <b>Driver</b> for No. 63, with 2 Set Screws .....	3	6
75	<b>Spooler</b> for No. 65.....	2	0
75A	" Frame .....		9
65B	" Spindle, with Pulley .....	1	3
75E	" Centre, with Head .....		3
75F	" " Spring.....		1
74D	" Rubber Ring (No. 43 N. F.) .....		1
101	<b>Spool Pin Bracket</b> .....		6
102	<b>Oil Cup</b> .....		9

## Parts of Roll Presser for Oscillating Shuttle "I. F." and "I. M." Machines.



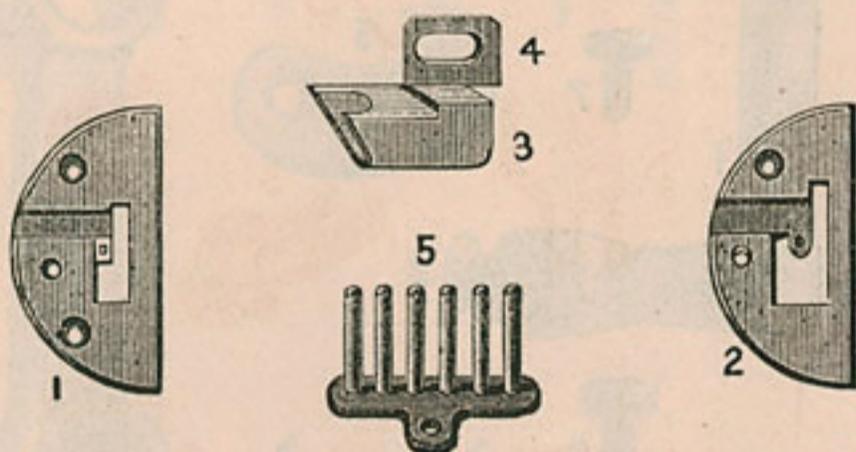
No.		s.	d.
1B	Roller (1 $\frac{1}{4}$ inch) .....	3	0
1C	" ( $\frac{7}{8}$ " ) .....	3	0
1D	" ( $\frac{9}{16}$ " ) .....	3	0
1E	" ( $\frac{1}{2}$ " ) .....	3	0
2	" Bearing Screw .....		6
3	" " " Nut.....		2
4B	Stem for 1 $\frac{1}{4}$ inch Roller .....	2	9
4C	" " $\frac{7}{8}$ " " .....	2	9
4D	" " $\frac{6}{16}$ " " .....	2	9
4E	" " $\frac{1}{2}$ " " .....	2	9
5	" Cone Screw Bearing (2) .....	each	2
6	" " " " Nut (2) .....		2
7B	Foot Bar Bracket .....	2	0
8	" " " Screw.....		1
6	" " " " Nut.....		2
10	Lock Spring.....		6
11	" " Screw (No. 24 N. F.).....		1
12	" " Nut .....		2
14	Foot, with Extra Long Shank (square) .....	1	6
15	" " " (round).....	1	6
	Roll Presser, complete .....	10	0

Parts of Vibrating Presser for Oscillating Shuttle  
 "I. F." and "I. M." Machines.



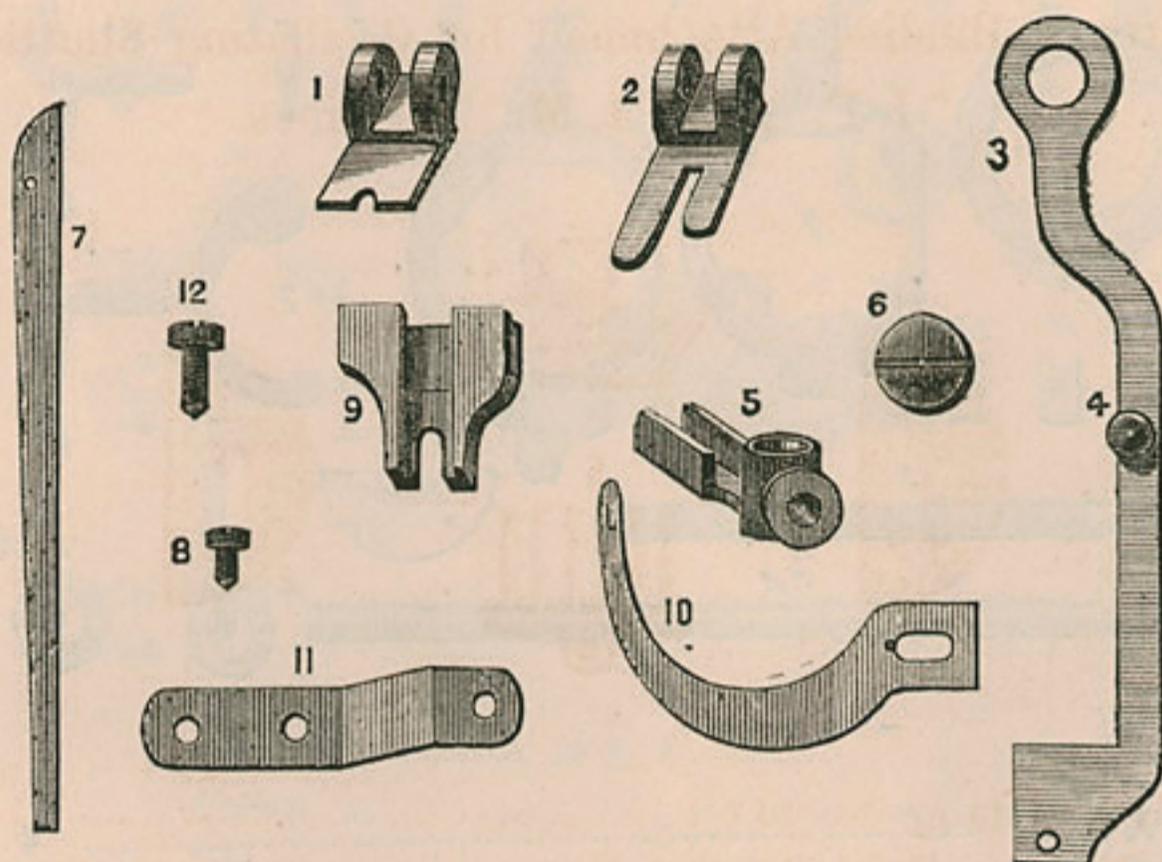
No.		I. F. s. d.	I. M. s. d.
1	Yoke .....	4 0	
2	" .....		4 0
3	" Screw (No. 32 N. F.) .....	1	
4	" " (No. 32 Med.) .....		1
5	Cam .....	1 9	
6	" .....		1 9
7	" Screws (2) .....	1	
8	" " (No. 24 N. F.) .....		1
9	Pitman .....		2 0
	Vibrating Presser, complete .....	6 0	8 0
	" " " fitted to Machine .....	10 0	12 0

Parts of Binding Attachment for Oscillating Shuttle  
 "I. F." and "I. M." Machines.



No.		s.	d.
	Feed Dog (No. 30 I. F.).....	1	3
	Presser Foot (No. 60 I. F.).....		9
1	Throat Plate (No. 97 I. F. recessed).....	1	6
	Feed Dog (No. 30D, I. F.).....	1	6
	Presser Foot (No. 60D, I. F.).....	1	0
2	Throat Plate ( „ 97D, „ recessed).....	1	9
3	Binder (Sizes 7, 8, 9, 10) .....	2	6
	„ Screw (No. 32 N. F.).....		1
	„ „ Washer (No. 64 N. F.) .....		½
5	Tension .....	1	0

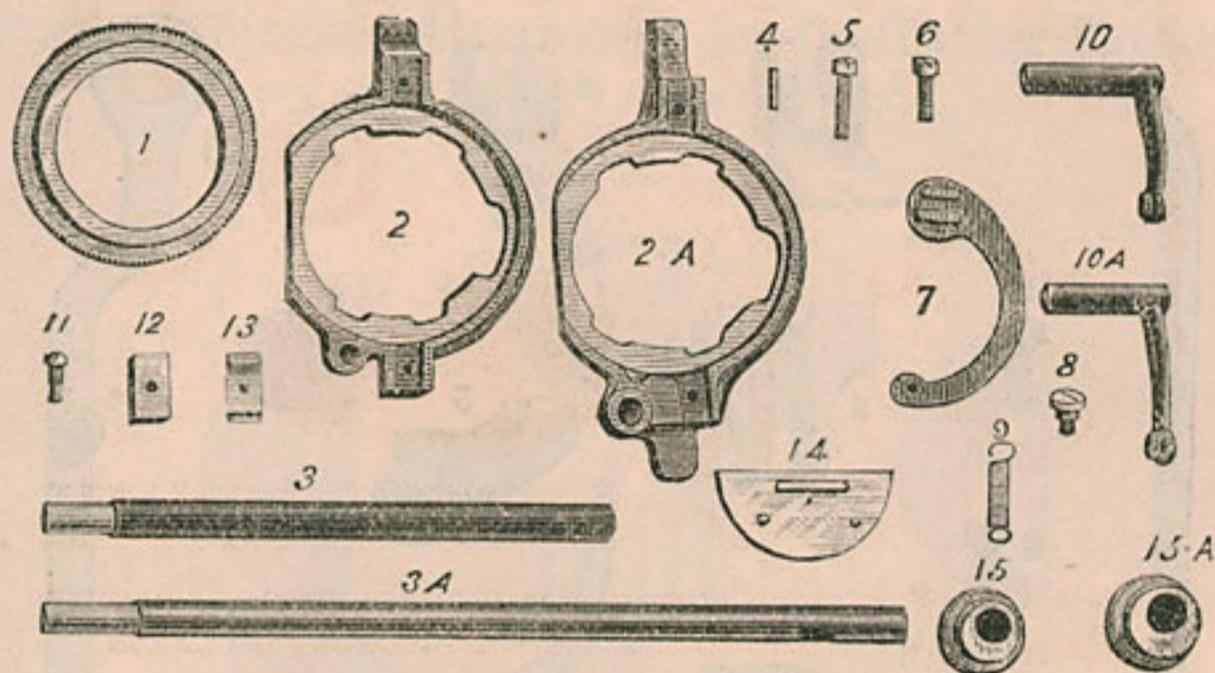
Parts of Braiding Attachment for Oscillating Shuttle  
 "I. F." and "I. M." Machines.



No.		s.	d.
1	Foot, Plain .....	2	0
2	" Serrated .....	2	0
3	" Bar, Hinged .....	3	0
4	" " Stud .....	1	
5	" " Spring Bracket .....	9	
6	" " " " Screw .....	2	
7	" " Re-acting Spring .....	4	
8	" " " " Screw .....	1	
9	" " Guide Bracket .....	2	6
10	Braid Guide .....	9	
11	" " Bracket .....	1	0
12	" " " " Screw (No. 24 N. F.) .....	1	
	Braiding Attachment, complete .....	12	0
	" " " " fitted to Machine.....	16	0

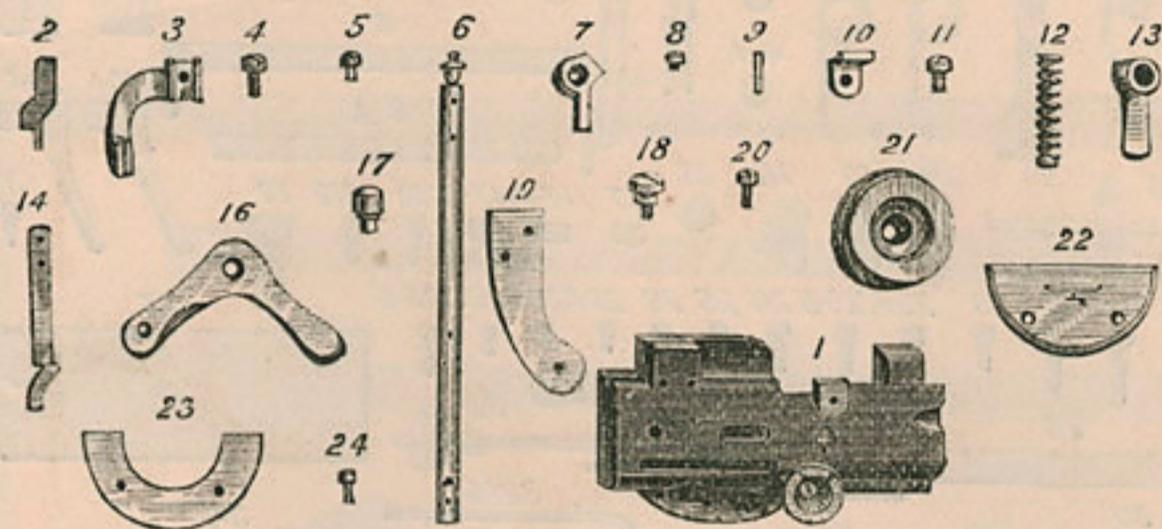
NOTE.—The Vibrating Presser (page 53) is also required on Machines for Braiding purposes.

Parts of "Wheel Feed" for Oscillating Shuttle  
"I. F." and "I. M." Machines.



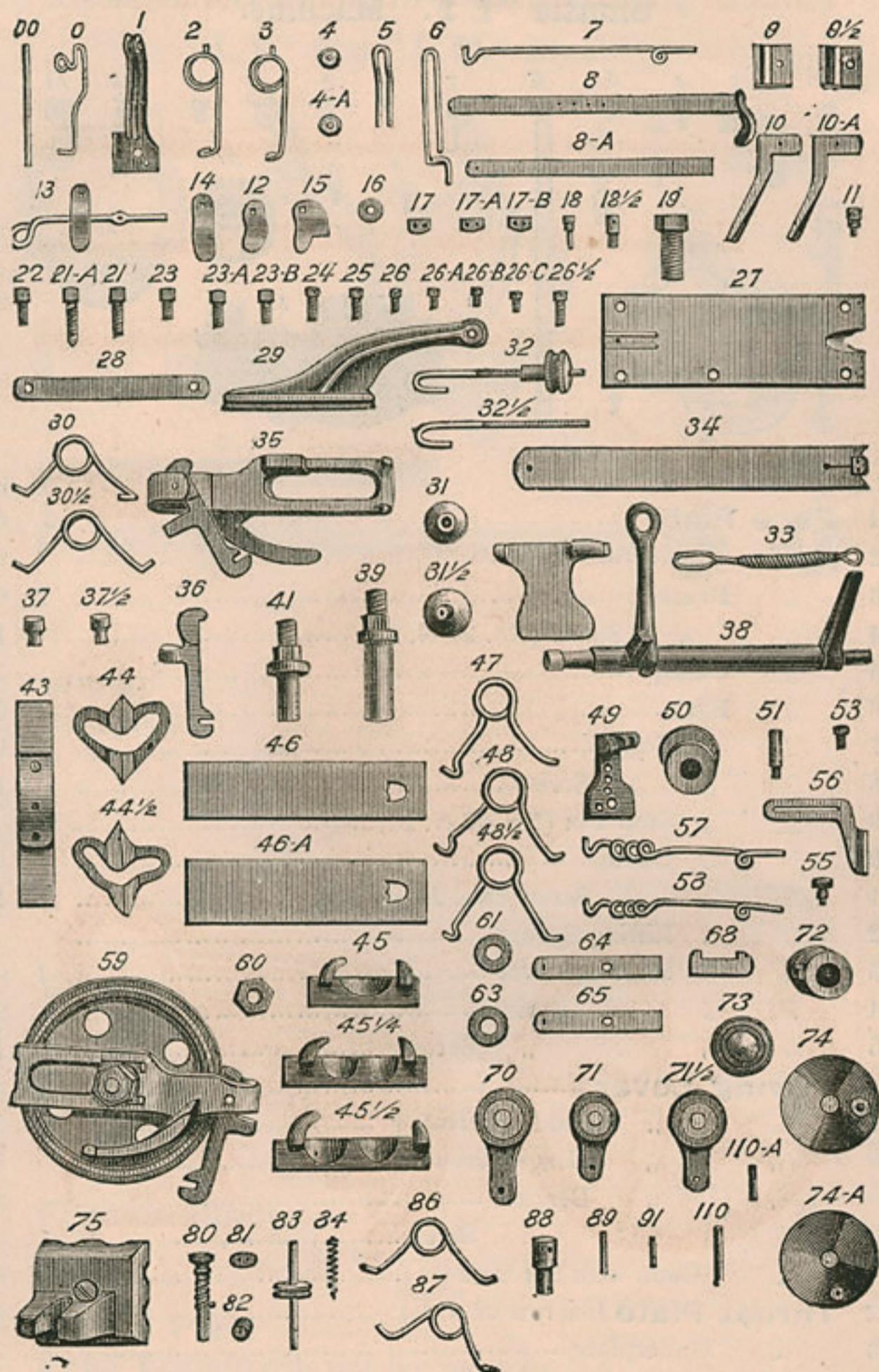
No.		s.	d.
1	Wheel .....	4	0
2	Frame for I. F. ....	2	3
2A	" " I. M. ....	2	6
3	" Shaft for I. F. ....	1	3
3A	" " " I. M. ....	1	6
4	" " Pin (No. 54 N. F.) .....		$\frac{1}{2}$
5	" Raising Screw .....	4	
6	" Steady " .....	2	
7	Driver .....	2	0
8	" Screw .....	4	
9	" Spring .....	1	
10	" Link for I. F. ....	1	0
10A	" " " I. M. ....	1	3
11	" " " Screw .....	3	
12	Friction Block .....	1	
13	" " Spring .....	1	
6	" " " Screw .....	2	
14	Throat Plate .....	1	0
15	Feed Eccentric, with Set Screw for I. F. ....	1	3
15A	" " " " " I. M. ....	1	6

Parts of Cutting Attachment for Oscillating Shuttle "I. F." Machine.

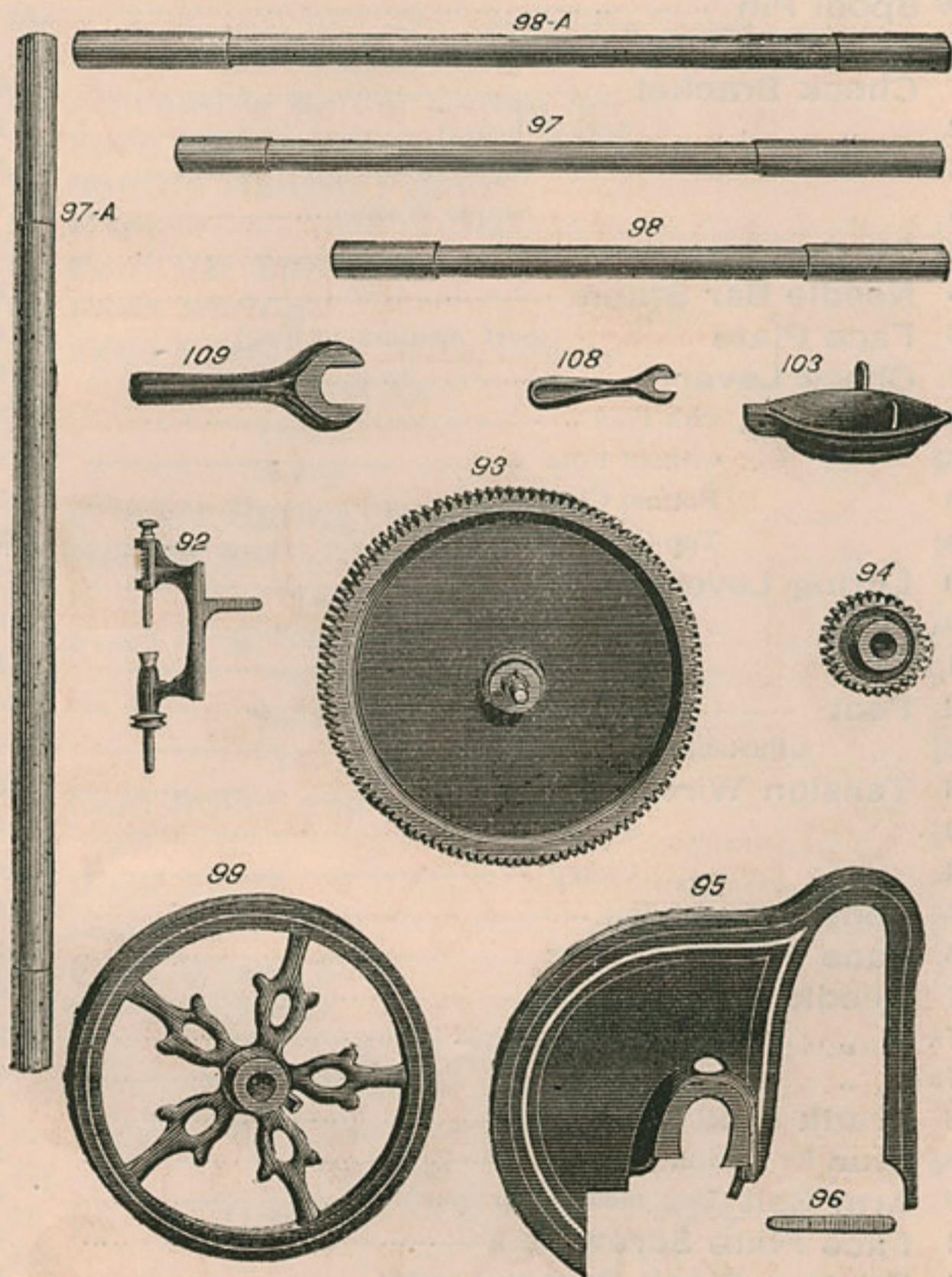


No.		s.	d.
1	Face Plate .....	2	6
2	Knife .....		6
3	„ Bracket .....	2	0
4	„ „ Screw (No. 24 N. F.) .....		1
5	„ Clamp .....		1
6	„ Bar .....	1	0
7	„ „ Collar.....	1	0
8	„ „ „ Screw.....		1
9	„ „ Stop Pin (No. 54 N. F.).....		½
10	„ „ Guide .....		6
11	„ „ „ Screw (No. 24 Medium).....		1
12	„ „ Lifting Spring .....		½
13	„ „ Shifting Lever .....	1	0
14	„ „ „ Spring.....		2
15	„ „ „ „ Screw .....		1
16	Driving Lever.....	1	0
17	„ „ Stud and Roller .....		9
18	„ „ Hinge Screw.....		8
19	„ „ Bracket .....		9
20	„ „ „ Screw.....		1
21	„ Cam, with Set Screw .....	2	6
22	Throat Plate (narrow or wide) .....	1	0
23	„ Underplate .....		2
24	„ Screw .....		1

Parts of "Nos. 2 and 3 Standard" Machines.



Parts of "Nos. 2 and 3 Standard" Machines.



## PARTS OF

## "Nos. 2 and 3 STANDARD" MACHINES.

No.		s.	d.
00	Spool Pin .....		½
0	Thread Guide.....		½
1	Check Bracket .....	6	
2	" " Spring (heavy) .....	1	
3	" " " (light) .....	1	
4	" " " Staple Washer .....		½
4A	Oil Cup Screw.....	1	
5	Needle Bar Staple .....	1	
6	Face Plate " (short, medium, or long).....	1	
7	Check Lever .....		1½
8	Foot Bar, with Foot.....	2	0
8½	" " without Foot .....	1	6
9	" " Bottom Clamp .....		7½
9½	" " Top Clamp .....		7½
10	Lifting Lever .....	9	
10A	" " High Lift.....	9	
11	" " Stud.....	2	
12	Foot .....	6	
12½	" adjustable .....	1	0
13	Tension Wire, complete .....	10	
13½	" " without Clamp.....	6	
14	" " Clamp .....	4	
15	Foot for Hat Binding .....	6	
16	Face Plate Washer .....	1	
17	Needle Clamp .....	6	
17A	" " S. S. Imperial (thin) .....	6	
17B	" " L. S. " (round corner) .....	6	
18	Crank Stud .....	3	
18½	Stud for Hanger .....	3	
19	Arm Bolt (long, medium, or short) .....	4	
21	Face Plate Screw (long) .....	3	
21A	Friction Block Screw (pointed) .....	3	
22	Face Plate Screw (medium) .....	3	
23	Feed Cam Screw (short) .....	3	
23A	Top Foot Bar Clamp and Spooler Screw .....	3	



*Parts of Nos. 2 and 3 Standard Machines—Continued.*

No.		s.	d.
48	Check Spring, Imperial (medium).....		1
48½	" " " (light) .....		1
49	Check Bracket .....		6
50	Feed Cam .....	1	0
51	" Latch Pin .....		2
53	Throat Screw .....		1
55	Guide Thumb Screw (No. 30 N. F.) .....		2
56	Guide .....		4
57	Check Lever, Imperial (heavy) .....		3
58	" " " (light).....		3
59	Feed Wheel .....	4	0
60	Gear and Feed Stud Nut.....		2
61	Feed Stud Washer (small) .....		½
62	Adjustable Binder Washer .....		½
63	Gear and Feed Stud Washer (large) .....		½
64	Throat for Coarse Needles .....		6
65	" " Medium " .....		6
66	" " Fine " .....		6
67	Pin for Crank or Cam Wheel .....		½
68	Steel Shoe for Feed Wheel .....		2
69	Hat Spring Clamp .....		2
70	Crank for Nos. 8 and 9 Shuttles .....	1	3
71	" " No. 5 Shuttle .....	1	3
71½	" " Nos. 2 and 3 Shuttles .....	1	3
72	Feed Cam (Imperial Large Shuttle) .....	1	0
73	Spool Weight .....		1
74	Cam Wheel, with No. 37 (Cloth).....	3	6
74A	" " " " 37½ (Imperial) .....	3	6
74½	" " only .....	2	0
75	Gear Stud Bracket .....	1	6
76	Ribbon Tension for Hat Binding.....		4
77	" Guide " " .....		2
78	Hat Guide Wire .....		4
79	Snap for Treadle Stud .....		½
80	Bobbin Centre for Spooler, with No. 84 .....		4
81	Staple Pad .....		½
82	Spooler Cup .....		3
82½	" Frame .....	1	0
83	" Spindle, without Pulley .....		3

*Parts of Nos. 2 and 3 Standard Machines—Continued.*

No.		s.	d.
84	Spooler Spring .....		$\frac{1}{2}$
85	"    Pulley .....		5
85 $\frac{1}{2}$	"    Rubber Band .....		2
86	Foot Bar Spring (medium) .....		1
87	"    "    "    (heavy).....		1
88	Pitman Stud for Large Gear .....		9
89	"    and Gear Stud Pin .....		$\frac{1}{2}$
91	Feed Wheel Stud Pin .....		$\frac{1}{2}$
92	Spooler, complete, for Nos. 1, 3, or 5 Bobbins .....	2	0
93	Gear Intermediate, 3 to 1, 4 to 1, or 5 to 1.....	6	6
94	"    Small, 3 to 1, 4 to 1, or 5 to 1.....	2	3
95	"    Cover.....	2	0
96	"    "    Key .....		1
97	Upper Shaft, "No. 2" .....	4	6
97A	"    "    "    "No. 3".....	6	6
98	Lower " " "No. 2".....	4	6
98A	"    "    "    "No. 3".....	6	6
99	Balance Wheel, 8 inches.....	5	0
100	"    "    No. 2 Imperial, 9 inches .....	5	0
101	"    "    "    2 " L.S., 12 " .....	6	0
102	"    "    "    3 " " 16 " .....	6	0
103	Oil Cup.....		6
104	Arm for No. 3 (Plain Foot or V. P.).....	18	0
105	"    "    "    2 ( " " ).....	15	0
106	Bed for Large or Small Shuttle.....	25	0
107	"    "    No. 3 Large Shuttle .....	35	0
108	Wrench (small) .....		1
109	"    (large) .....		3
110	Cam Wheel Pin.....		1
110A	Needle Cam Rivet .....		$\frac{1}{2}$

## PARTS OF STAND

FOR

## "Nos. 2 and 3 STANDARD" MACHINES.

	s.	d.
Stand Top .....	5	0
"    "    Pin .....		1
Side (right or left).....	4	0
"    (left, for No. 3).....	4	0
Cross Brace.....	2	0
"    Bar.....	1	0
Treadle for No. 2 .....	2	0
"    "    "    3 .....	3	0
"    Stud .....		2½
"    "    Pin .....		½
Pitman .....		9

Parts of "G<sup>W</sup>. Drop Feed," for "No. 2 Standard" Machine.

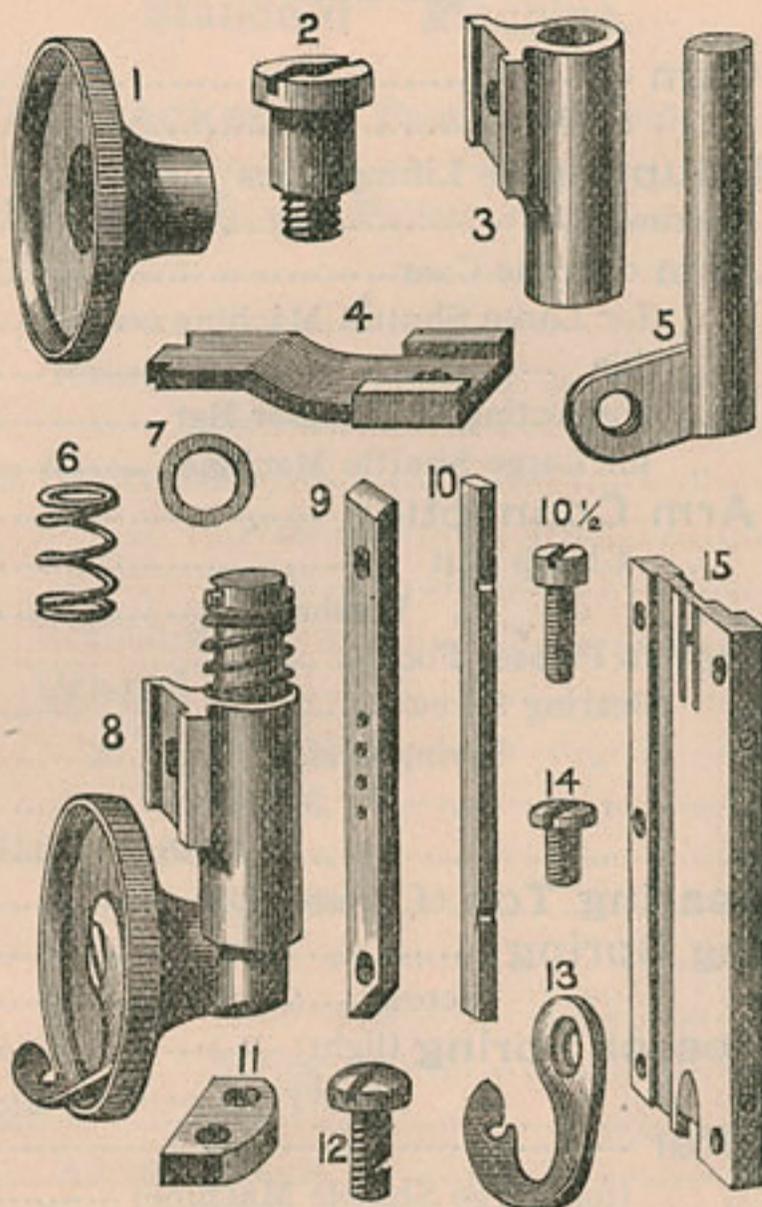
No.		s.	d.
1	Feed Bar.....	3	0
2	"    "    Adjusting Slide .....	2	6
3	"    "    "    "    Washers .....		1
3½	"    "    "    "    Screws .....		1
4	Stitch Screw Spindle .....		4
5	"    "    "    Nut (inside) .....		9
6	"    "    "    "    (outside) .....		6
7	Bracket Guide for end of Feed Bar .....		9
8	"    "    Pin .....		½
9	Feed Dog .....	1	6
9½	"    "    Screw .....		1
10	Feed Motion Shaft .....	1	6
11	"    "    Driving Crank .....	1	6
12	"    "    "    "    Stud .....		3
13	"    "    Cam .....	1	9
14	Throat Plate .....	1	0
15	Presser Foot .....	1	3
16	Feed Spring.....		1
17	Check Bracket .....		6
18	"    Lever .....		3
19	"    Spring .....		1

**Parts of "N. Y. Drop Feed," for "No. 2 Standard"  
Machine.**

No.		s.	d.
1	Feed Bracket .....	3	0
2	" " Screw .....		2
3	" Bar .....	1	6
3½	" " Screw .....		1
4	" Dog .....	1	6
5	" " Screw .....		1
6	Driving Shaft .....	1	3
7	Rock " (plain) .....	1	6
8	" " (slotted) .....	1	6
9	Lifting Cam .....	1	0
10	Driving " .....	1	0
11	Cam Set Screw .....		1
12	Driving Pawl .....		9
13	" " Pin .....		½
14	Pendulum Lever .....		8
15	" " Screw .....		1
16	Stitch-Adjusting Block .....		9
17	" " " for Slotted Lever .....		9
18	" " Screw " " .....		3
19	" " " for No. 16 .....		4
21	" " " Washer .....		½
22	Throat Plate .....		6
23	Feed " .....		9
24	" " Screw .....		1
25	Presser Foot .....	1	3
25½	Screw for Presser Foot .....		1
26	Adjustable Needle Clamp .....	3	0
27	Driving Crank Stud .....		3



Parts of "Roll Presser," for "No. 2 Standard" Machine.



No.		s.	d.
1	Roller .....	3	6
2	„ Screw Bearing .....		9
3	„ Bracket .....	3	0
4	Bracket for Stationary Presser .....	2	0
5	Wheel Stud .....	1	9
6	„ „ Spring.....		1
7	„ „ Washer .....		1/2
9	Presser Bar .....	1	6
10	„ „ Adjustable Gib .....	1	3
10 1/2	„ „ „ „ Screw .....		1/2
11	Needle Clamp .....		6
12	Bracket Screw .....		1
13	Needle Guard.....		9
14	„ „ Screw.....		1
15	Face Plate, Grooved .....	5	6

## Parts of Combination Presser for "No. 2 Standard" Machine.

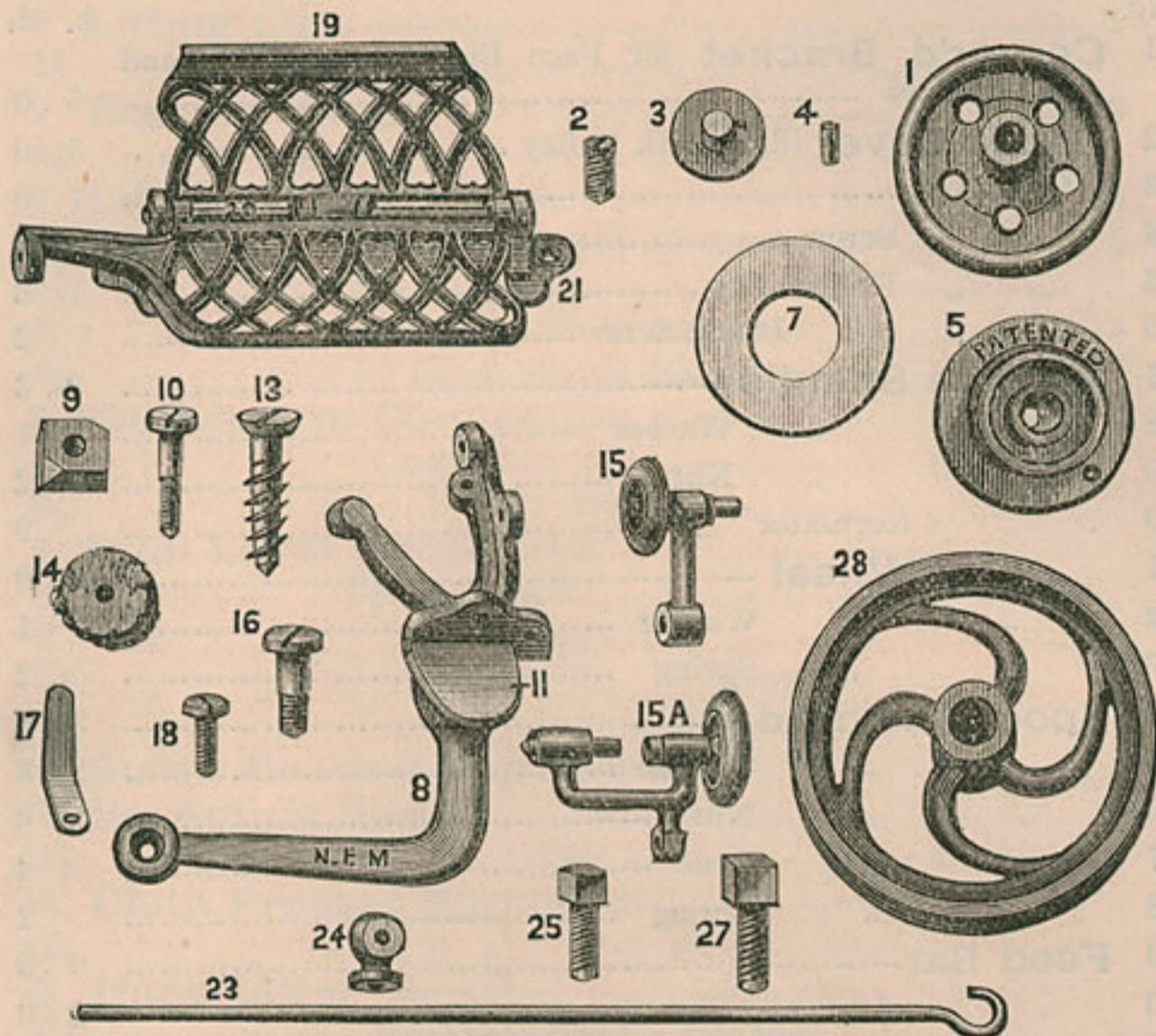
No.		s.	d.
1	Lifting Cam .....	1	6
1½	" " Screw .....		1
2	Bracket Support to Lifting Arms .....	2	0
2½	" " Screw .....		1½
3	Lifting Arm over the Cam.....	2	6
3½	" " for Large Shuttle Machine .....	3	6
3½	" " Pin .....		½
4	" " connecting the Presser Bar .....	2	0
4½	" " for Large Shuttle Machine .....	2	6
5	Radius Arm Connection .....	2	6
6	" " Clamp Nut .....		6
6½	" " " " Washer .....		1
7	Stop Lever to Presser Foot .....		9
8	" " Bearing Screw.....		1
9	" " " Spring Check .....		1
9½	" " " " " Screw .....		1
9¾	" " " " " Washer .....		½
10	Screw Bearing Top of Presser Bar .....		2
11	Re-Acting Spring .....		1
11½	" " " Screw .....		1
12	Cloth Presser Spring (light) .....		1
12½	" " " " (heavy) .....		1
13	Hand Lifter .....		9
13½	" " (for Large Shuttle Machine) .....	1	0
13¾	" " Bracket .....		9
14	" " " Screw for 13 .....		2
14½	" " " " " 13½ .....		2
15	Foot Bar Clamp .....		7½
15½	" " " " Screw (long) .....		1½
15¾	" " " " " (short) .....		1½
16	Presser Foot .....	1	3
16½	" " " Screw .....		1
17	Lifting Roller and Stud for Large Shuttle Machine .....	1	9
18	Extra Bracket .....	1	9
19	Flat Spring .....	1	9
20	" " Thumb Screw .....		9
21	" " Jam Nut .....		2
22	" " Bracket .....	2	0
23	" " " " Screw .....		3
24	" " " " " Washer .....		1

**Parts of "Wax Thread" Fittings for "No. 2  
Standard" Machine.**

No.		s.	d.
1	<b>Corner'd Bracket</b> for Face Plate, with Guide and Pulleys .....	5	0
2	<b>Check Lever</b> (flat), with Pulley .....	5	0
3	<b>Wax Box</b> .....	7	0
4	"    " <b>Screw</b> .....	2	
5	"    " <b>Roller</b> .....	1	6
6	"    "    " <b>Inside Screw</b> .....	2	
7	<b>Tension Spindle</b> .....	2	3
8	"    " <b>Washer</b> .....	1	
9	"    " <b>Nut</b> .....	2	
10	"    " <b>Regulator</b> .....	9	
11	"    " <b>Wheel</b> .....	3	0
12	"    " <b>Washer</b> .....	1	
13	"    " <b>Spring</b> .....	2	
14	<b>Spool Standard</b> .....	3	0
15	"    " <b>Spindle</b> .....	2	3
16	"    " <b>Nut</b> .....	3	
17	"    " <b>Cone</b> .....	4	
18	"    " <b>Spring</b> .....	2	
19	<b>Feed Bar</b> .....	3	0
20	"    " <b>Adjusting Slide</b> .....	2	6
21	"    "    "    " <b>Screw</b> .....	1	
21 $\frac{1}{2}$	"    "    "    " <b>Washer</b> .....	1	
22	<b>Stitch Screw Spindle</b> .....	4	
23	"    " <b>Regulator Nut</b> .....	9	
24	"    " <b>Jam Nut</b> .....	6	
25	<b>Bracket Guide</b> for end of Feed Bar .....	9	
26	"    "    " <b>Pin</b> .....		$\frac{1}{2}$
27	<b>Feed Dog</b> .....	1	6
27 $\frac{1}{2}$	"    " <b>Screw</b> .....	1	
28	"    " <b>Shaft</b> .....	1	6
29	"    "    " <b>Crank</b> .....	1	6
30	"    "    "    " <b>Stud</b> .....	3	
31	"    " <b>Cam</b> .....	1	9
32	<b>Throat Plate</b> .....	1	0
33	<b>Presser Foot</b> .....	1	3
34	<b>Feed Spring</b> .....	1	

Parts of Singer Friction Driving Attachment.

(PATENTED.)



No.		s.	d.
1	Balance Wheel I. F.....	3	0
1A	"    I. M. ....	3	0
2	"    "    Set Screw I. F.....		1
2A	"    "    "    I. M. ....		1
3	Centre Plug .....	1	0
4	"    "    Pin .....		1/2
5	Friction Pulley (2, 2 1/2, or 3 ins.) .....	2	0
7	"    "    Disc (cardboard) .....		1
8	Lever and Bracket, I. F. ....	3	0
8B	"    "    "    I. M. ....	3	0
8D	"    "    "    N. F. ....	3	0
8F	"    "    "    Med. ....	3	0
8H	"    "    "    No. 4 .....	3	0
8K	"    "    "    U. F. Arm .....	3	0

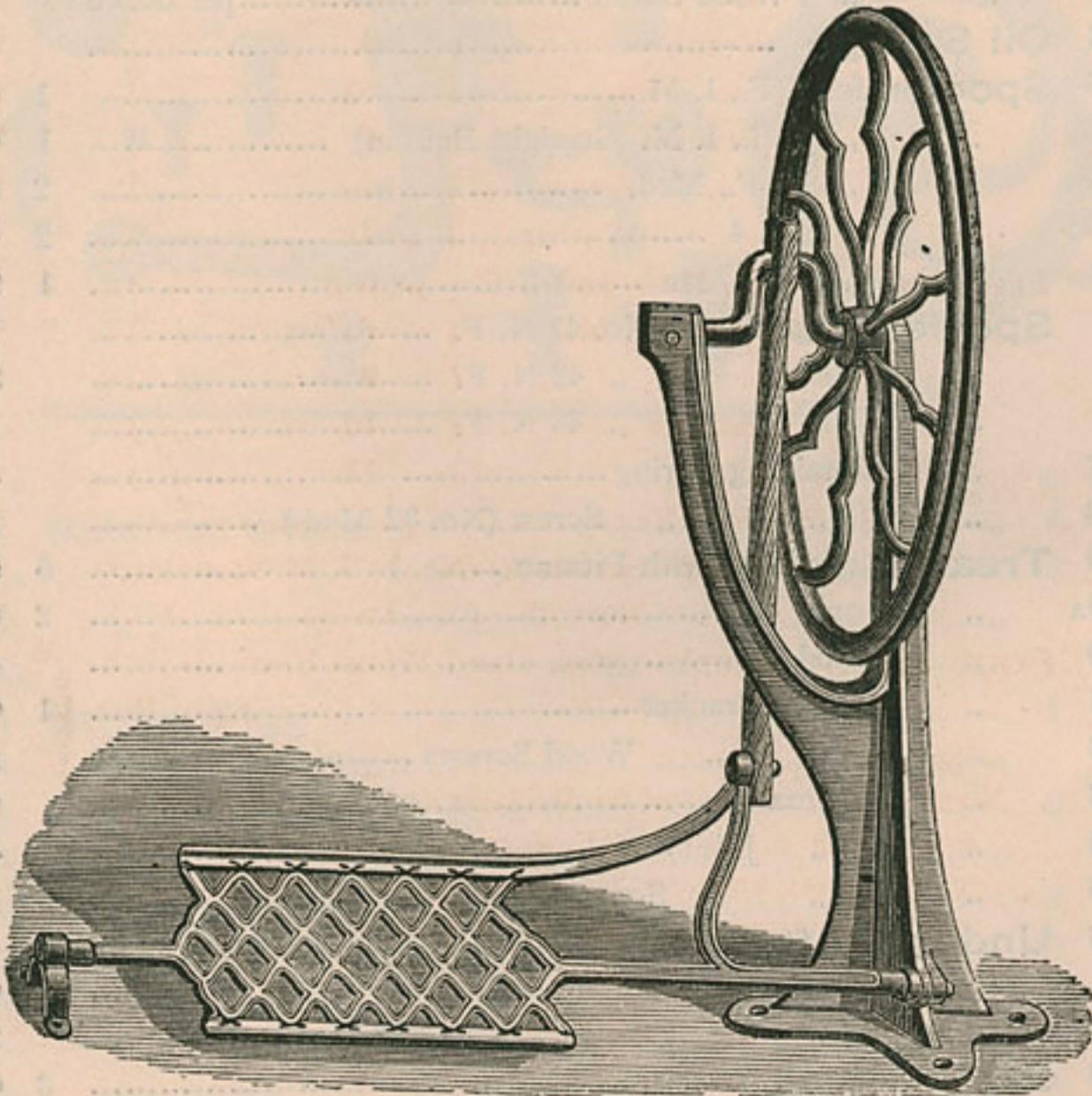
*Parts of Singer Friction Driving Attachment—Continued.*

No.		s.	d.
8A	Lever and Bracket, complete with Brake Block, Spooler and Screw, I. F. ....	5	0
8C	" " " " " " " I. M. ....	5	0
8E	" " " " " " " N. F. ....	5	0
8G	" " " " " " " Med. ....	5	0
8J	" " " " " " " No. 4 ....	5	0
8L	" " " " " " " U. F. Arm	5	0
9	" Brake Block .....		1
10	" " " Screw .....		1
11	" Bracket for I. F., I. M., Med. ....		9
11A	" " " N. F. ....		9
11B	" " " No. 4. ....		9
11C	" " " U. F. Arm .....		9
12	" " Washer .....		3
13	" " Wood Screw .....per dozen		2
14	Oil Sponge .....		$\frac{1}{2}$
15	Spooler for I. F., I. M. ....	1	6
15A	" " I. F., I. M. (Straight Bobbin) .....	1	6
15B	" " N. F., Med. ....	2	0
15C	" " No. 4 .....	2	0
15D	" " U.F. Arm .....	1	9
	Spooler Hinge Screw, No. 47 N. F. ....		1
	" Pulley " 42 N. F. ....		3
	" Ring " 43 N. F. ....		1
17	" Retaining Spring .....		3
18	" " " Screw (No. 32 Med.) .....		1
19	Treadle, complete with Pitman .....	5	0
19A	" only .....	2	6
20	" Rod .....		4
21	" Floor Bracket.....	1	0
13	" " " Wood Screws .....per dozen		2
23	" Pitman .....		6
24	" " Joint .....		4
25	" " " Screw.....		1
26	Under Shaft Driving Pulley, 10 in. diameter, $1\frac{1}{4}$ in. bore...	3	6
27	" " " " " Set Screw .....		2
28	Band Wheel, 8 inch .....	3	0
28A	" " " 10 " .....	3	0

*Parts of Singer Friction Driving Attachment—Continued.*

No.	s.	d.
28B Band Wheel, 12 inch.....	3	6
28c   "       "       14   " .....	4	0
28D   "       "       16   " .....	4	6
Friction Driving Attachment, complete .....	20	0

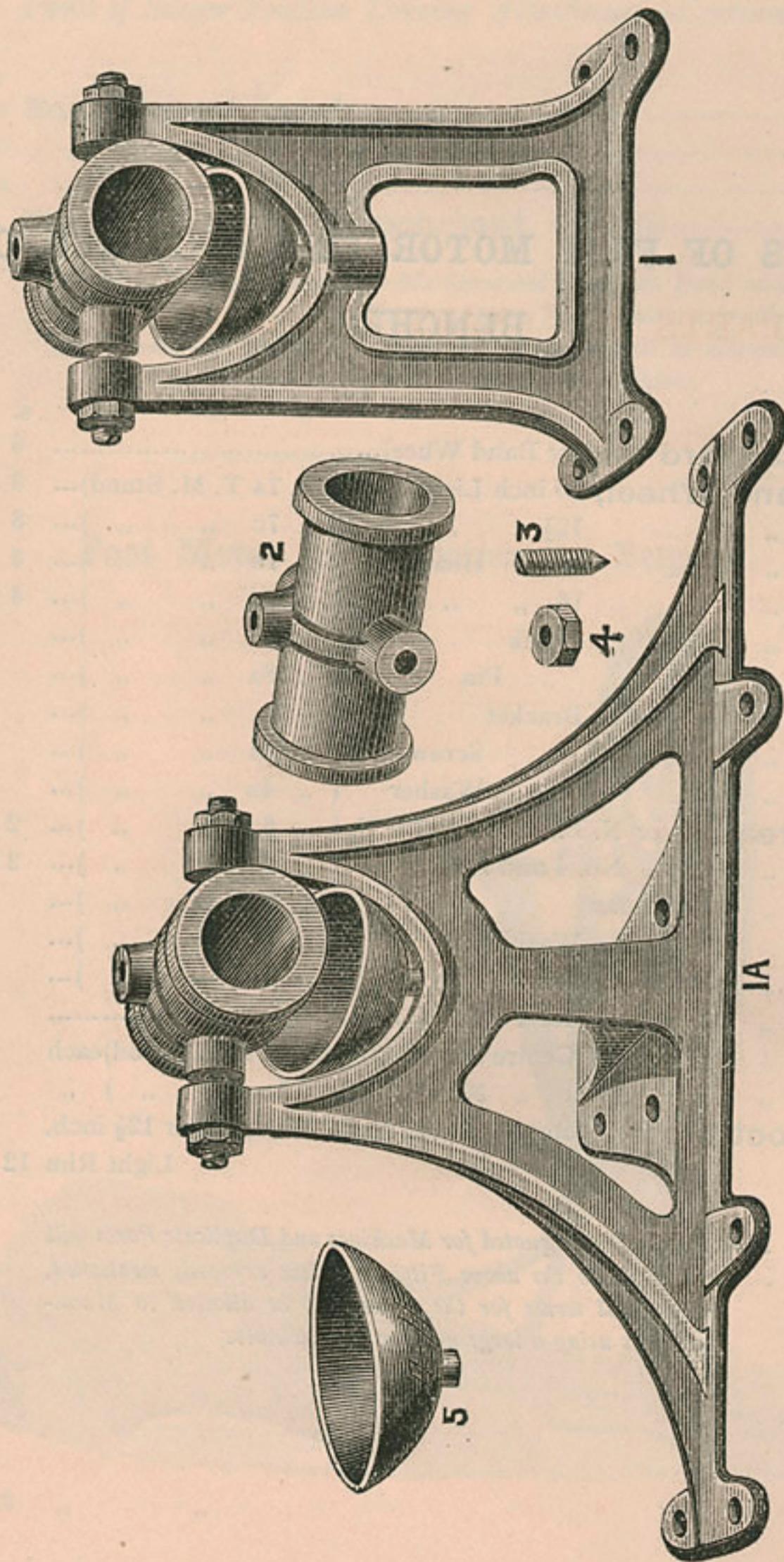
NOTE.—Discounts quoted for Machines and Duplicate Parts will not apply to the above Fittings (pages 70-72) unless expressly mentioned, but special terms for the above will be allowed to Manufacturers using a large number of Machines.

**Foot Motor for Machines on Benches.**

## PARTS OF FOOT MOTOR FOR MACHINES ON BENCHES.

No.		s.	d.
1	Standard to carry Band Wheel.....	6	0
	Band Wheel, 10 inch Light Rim (No. 7A T. M. Stand)...	3	0
	"    "    12½ "    "    "    ( " 7C "    "    " )...	3	0
	"    "    12 "    Heavy "    ( " 7D "    "    " )...	3	9
	"    "    16 "    "    "    ( " 7E "    "    " )...	4	9
	"    "    Crank    ( " 8 "    "    " )...		9
	"    "    "    Pin    ( " 8A "    "    " )...		1
	"    "    Bracket    ( " 4 "    "    " )...		2
	"    "    "    Screw    ( " 4A "    "    " )...		2
	"    "    "    Washer    ( " 4B "    "    " )...		½
	Treadle for N. F., Med., and I. F. ( " 6 "    "    " )...	2	0
	"    "    No. 4 and I. M.    ( " 6A "    "    " )...	2	6
	"    Pitman    ( " 9 "    "    " )...		6
	"    "    Washer    ( " 10 "    "    " )...		½
	"    "    Pin    ( " 11 "    "    " )...		½
2	Bracket for Floor.....	6	
	"    "    Centre Screws (2) (No. 1c T. M. Stand)each	3	
	"    "    "    Nuts (2) ( " 1D "    "    " ) "    "	1½	
	Foot Motor, complete, with Band Wheel 10 or 12½ inch,		
	Light Rim 12	6	

NOTE.—Discounts quoted for Machines and Duplicate Parts will not apply to the above Fittings unless expressly mentioned, but special terms for the above will be allowed to Manufacturers using a large number of Machines.



Parts of "Shaft Floor Stand."

## PARTS OF "SHAFT FLOOR STAND."

No.		s.	d.
1	Floor Bracket.....	2	6
1A	" " Large Base .....	4	0
	" " Screws (13 S. F. D. A.) .....per dozen	2	
	(4 Screws required for No. 1, and 10 for No. 1A.)		
2	Bush (Bored for $1\frac{1}{2}$ inch Shaft) .....	2	0
3	" Centre Screws (2).....each	1	$\frac{1}{2}$
4	" " " Nuts (2) .....	1	$\frac{1}{2}$
5	Oil Cup.....	3	
6	Shaft Floor Stand, complete .....	5	3
7	" " " " Large Base .....	6	9

*One Shaft Floor Stand is required to about every six feet of Shafting, and 2 with Large Base to be fixed at the Pulley for Driving Belt.*

*For Shafting, Collar, and Set Screw, see page 76.*

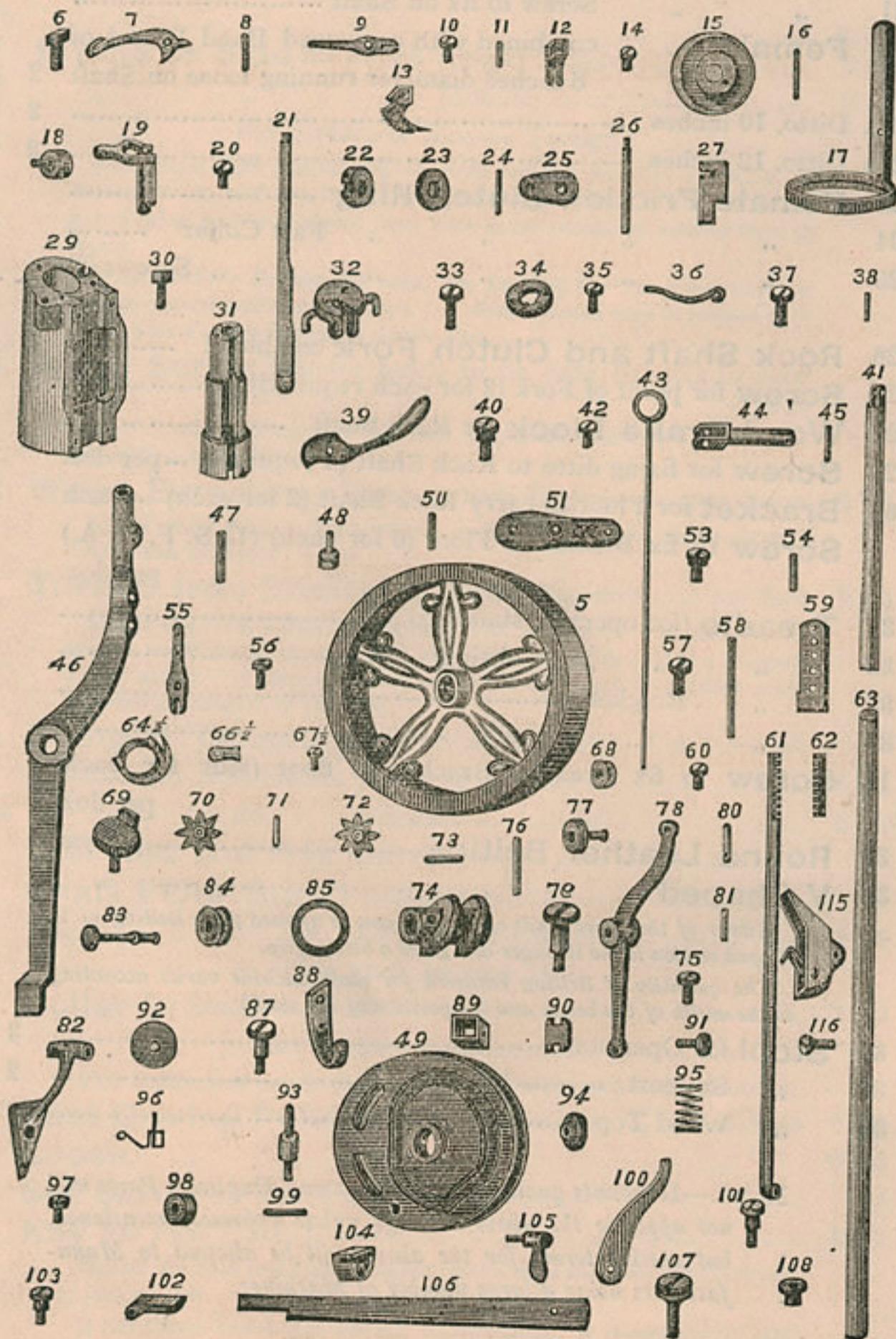
*NOTE.—Discounts quoted for Machines and Duplicate Parts will not apply to the above Fittings unless expressly mentioned, but special terms for the above will be allowed to Manufacturers using a large number of Machines.*

## "MOTIVE POWER DRIVING PARTS."

No.		s.	d.
1	Frame or Side for Bench (single) .....	3	9
2	" " " " (double) .....	9	6
	For Square or Sloping Troughs.		
	<i>Two single Side Frames are required for the first two machines on double Bench, and one for every additional machine, if these are not placed at a greater distance from each other (needle to needle) than 36 inches.</i>		
	<i>If double Side Frames are used, one for first two machines, and one for every additional two machines. A double Bench may be formed with single Side Frames instead of double ones.</i>		
3	Wood Screw (square head) to fix Side Frames to floor each		1
	<i>Two Screws are required for each single, and Six for each double side of Bench Frame.</i>		
4	Wood Screw to fix Bench to Side Frames .....per dozen	0	2
	<i>Six of these Screws required for each single, and Twelve for each double side of Bench Frame.</i>		
5	Turned Iron Shafting, 1½ inch diameter ..... per foot	1	5
	<i>Shafting of this diameter can be got in lengths up to 16 feet, but the lengths ought not to exceed 14 feet when they have to be sent to a distance. The "divide" of the machines on the bench must be studied when ordering the lengths of shafting.</i>		
6	Flanged Coupling for Shafting, with Countersunk Holes for Bolt Heads, japanned.....	6	9
6A	do. do. polished .....	8	0
7	Bolt and Nut (3 for each coupling) .....each		6
8	Shaft Floor Stand (complete) .....	3	9
9	" " " Large Base (complete) .....	5	3
	<i>(For parts see page 75.)</i>		
14	Collar for Shaft .....	1	0
15	" " " Set Screw .....		3
	<i>Two Collars and two Set Screws are required for each line of Shafting.</i>		
16	Fast Driving Pulley on Shaft, 10 in. dia., 2½ or 3 in. face	6	0
17	Loose " " " " " " " " " " " "	6	0
18	Set Screw for Fast Pulley .....		6
19	Key for Fast Pulley.....	2	0
	<i>Orders for Fast and Loose Pulleys should state the diameter and width of face wanted.</i>		
	<i>A Set Screw and a Key are not both required, so orders should state which is wanted.</i>		
14	Collar for Loose Pulley .....	1	0
15	" " " " Set Screw .....		3



### Parts of "Universal Feed Arm" Machine.



## PARTS OF "UNIVERSAL FEED ARM" MACHINE.

No.		s.	d.
1	Arm of Machine .....	27	6
2	" " " Base Screw (4) .....each		3
3	Lower Arm and Bed .....	25	0
3A	" " " " Rivet .....		$\frac{1}{2}$
4	Leg Screws (4) .....each		2
5	Balance Wheel .....	5	0
	" " Binding Screws (No. 23 "No. 2") <i>each</i>		<del>4</del> 3
7	Check Lever .....		6
8	" " Joint Pin .....		$1\frac{1}{2}$
9	" " Spring .....		2
10	" " " Screw ( <del>No. 2 N. F.</del> ) .....		1
11	" " " Steady Pin (No. 2 N. F.) .....		$\frac{1}{2}$
12	Feeding Foot, Coarse .....	2	0
13	" " Fine .....	2	0
14	" " Screw.....		1
15	Feed Motion Cam Wheel .....	5	0
16	" " " " Pin (No. 2 Med.).....		<del>1</del> $\frac{1}{2}$
17	" " Ring Slide Bar .....	5	0
18	" " " Cam Roller and Stud (No. 36 N. F.)	1	0
19	" " Bell Crank Lever .....	3	0
20	" " " " " Joint Screw .....		2
21	Foot Bar .....	2	6
22	" " Revolving Joint .....	1	6
23	" " " " Washer .....		3
24	" " " " Pin .....		1
25	" " " " Bearing .....	1	0
26	" " " " Slide Rod .....	2	0
27	" " " " Guide Plate .....		9
28	" " " " and Slide Rod, Complete ...	6	0
29	Head of Machine .....	7	6
30	" Binding Screw (4) .....each		2
31	" Revolving Bush .....	6	0
32	" " " Handle.....	1	6

*Parts of Universal Feed Arm Machine—Continued.*

No.		s.	d.
33	Head Revolving Bush Handle Screw (3) .....	1	
34	" " " Supporting Washer .....	9	
35	" " " " " Screw (2) (No. 39 N. F.)...each	1	
36	" " " Friction Spring .....	1	
37	" " " " " Screw (No. 32 N. F.)	1	
38	" " " " " Pin .....	1	
39	Lifter .....	1	0
	" Centre (No. 88F Triple Action) .....	1	
	<i>Centre</i> " Spring ( " 88G <del>N. F.</del> <i>Triple Action</i> ) .....	1	
40	" " Bearing Screw (No. 88D Triple Action) .....	<del>8</del> 4	
41	Needle Bar .....	4	0
42	" Clamping Screw .....	1	
43	" Bar Threading Wire .....	2	
44	" " Piston Joint .....	1	6
45	" " " " Pin.....	9	
46	" " Driving Lever .....	4	6
47	" " " " Joint Pin .....	9	
48	" " " " Cam Roller and Stud .....	1	6
49	" " " " Cam and Pulley Wheel .....	9	0
50	" " " " " Pin (No. 3 Med.) .....	<del>4</del> $\frac{1}{2}$	
51	" Plate Small Hole .....	1	3
52	" " Large " .....	1	3
53	" " Bearing Screw .....	2	
54	" " Catch Pin .....	1	
55	" " " Spring .....	1	
56	" " " Stud .....	1	
57	" " " Screw .....	1	
58	Pin to hold the Reel (No. 1 N. F.).....		$\frac{1}{2}$
59	Pinion Cover Plate .....	9	
60	" " " Screw (2) (No. <del>6 H. A.</del> <i>9897</i> ) .....	1	
61	Rack Connection Rod .....	2	0
62	" " " Short .....	9	
63	Shaft .....	4	6
64	Shuttle (old style) .....	4	6
65	" " Slot Guard Spring.....	2	
66	" " Tension " .....	1	0
67	" " " Cone Screw.....	1	

*Parts of Universal Feed Arm Machine—Continued.*

No.		s.	d.
64½	Shuttle (new style) .....	5	0
66½	" " " Tension Spring .....		1
67½	" " " <del>Screw</del> " <i>Screw</i> .....		1
68	" Bobbin .....		3
69	" Carrier <i>for No. 64</i> .....	1	0
<i>69½</i>	70 " " Driving Pinion <i>64½</i> .....	1	0
71	" " " " Pin .....		½
72	" " Following " .....	1	0
73	" " " " Stud .....		2
74	Shuttle Driving Cam .....	4	0
75	" " " Screw (old style) .....		2
76	" " " Pin (new style) .....		1
77	" " " Roller and Stud (No. 37 Standard) .....	1	6
78	" " " Lever .....	2	6
79	" " " Bearing Screw .....		9
80	" " " Stud (No. 60 N. F.) .....		2
81	" " " " Pin (No. 54 N. F.) .....		½
86	Spooler, Complete .....	1	9
82	" Frame .....	1	0
82½	" " Pin (No. 91 Standard) .....		½
83	" Spindle .....		4
84	" Pulley .....		4
85	" Rubber Ring (No. 43 N. F.) .....		1
87	" Bearing Screw .....		4
88	" Retaining Spring .....		4
89	Stitch Regulator .....		6
90	" " " Gibb .....		2
91	" " " Thumb Screw .....		2
92	Tension Discs (2) .....		2
93	" " " Adjusting Spindle .....		6
94	" " " " Nut .....		2
95	" " " " Spring .....		1
96	Thread Eyelet .....		½
97	" " " Screw (No. 32 N. F.) .....		1
98	Vibrating Presser Roller .....		2
99	" " " " Pin .....		1
100	" " " " Lifting Lever .....	2	0
101	" " " " " Screw .....		3
102	" " " " " Regulating " .....	1	0

*Parts of Universal Feed Arm Machine—Continued.*

No.		s.	d.
103	Vibrating Presser Regulating Lever Screw .....		3
104	" " " " Slide Block.....	1	0
104 <sup>A</sup>	" " " " " " Washer		$\frac{1}{2}$
105	" " " " Clamping Screw ...		9
106	" " Flat Presser Spring.....	1	3
107	" " " " " Screw.....		6
108	" " " " " Lock Nut .....		3
109	Wood Table (without Clamping Plate).....	6	0
110	" " Screws (2d. per dozen) .....each		$\frac{1}{2}$
111	" " Hinges .....per pair		3
112	" " " Screws (2d. per dozen) .....each		$\frac{1}{2}$
113	" " Hooks .....		1
114	" " " Screws (2d. per dozen) .....		$\frac{1}{2}$
115	" " Clamping Plate .....	6	0
116	Oil Cup.....		6
<del>117</del>	<del>" " Screw (No. 53 Standard) .....</del>	<del></del>	<del>1</del>
<del>118</del>	<del>Hand Driver (complete) .....</del>	<del>5</del>	<del>0</del>
<del>119</del>	<del>" " Bracket .....</del>	<del></del>	<del>9</del>
<del>120</del>	<del>" " Shaft.....</del>	<del></del>	<del>6</del>
<del></del>	<del>" " Wood Handle (No. 21 Kilter) .....</del>	<del></del>	<del>6</del>
<del></del>	<del>" " " Spindle (No. 22 Kilter).....</del>	<del></del>	<del><math>\frac{1}{2}</math></del>
<del>121</del>	<del>" " Lever for Handle .....</del>	<del>1</del>	<del>0</del>
<del></del>	<del>" " Gear (No. 86 Med.) .....</del>	<del>1</del>	<del>0</del>
<del></del>	<del>" " " (No. 87 Med.) .....</del>	<del>1</del>	<del>0</del>
<del></del>	<del>" " Pins (No. 3 New Fam.).....each</del>	<del></del>	<del><math>\frac{1}{2}</math></del>
<del></del>	<del>" " Screws (No. 40 Arm).....</del>	<del></del>	<del>3</del>

*The hand driver is not made now*

PARTS OF  
SINGER'S 101 SEWING MACHINE

**Parts of Stand for "Universal Feed Arm" Machine.**

No.		s.	d.
117	Band Wheel.....	3	0
118	" " Crank.....		9
119	" " " Pin .....		$\frac{1}{2}$
120	" " " Bracket Bearing .....	2	
121	" " " " " Screw .....	2	
122	" " " " " Washer .....		$\frac{1}{2}$
123	Leather Belt .....	9	
124	Belt Hook (No. 15 T. M. S.).....		$\frac{1}{2}$
125	Cross Brace.....	3	0
126	Iron Top Plate .....	6	6
127	" " " Binding Pins (2) .....		$\frac{1}{2}$
128	Right Leg .....	4	9
129	Left " (with Coned Stud) .....	4	9
130	Treadle Centre Stud .....	3	
131	Wood Pitman .....	6	
132	Treadle .....	2	6
133	" Centre Bearing Screw.....	3	
134	" " " " Lock Nut .....		$1\frac{1}{2}$
135	" Pitman Stud Washer .....		$\frac{1}{2}$
136	" " " Pin .....		$\frac{1}{2}$
137	Wrench .....	2	
138	Drawer .....	1	$\frac{6}{8}$
139	Runners .....		3
140	" Screws (4) (No. 37 Med.).....		1
141	" Washers (4) .....		$\frac{1}{2}$

## PARTS OF

## "SINGER'S 10-in. KILTING MACHINE."

No.		s.	d.
1	Side Frame, right or left .....	3	0
2	" " Roller Bearing .....	1	$\frac{1}{2}$
	" " " " Screw (No. 32 Med.) .....	1	
3	" " Connecting Bar .....	3	0
	" " " " Screw (No. 37 Med.) .....	1	
4	Rocking Bar .....	3	0
5	Weight .....	3	6
	" Screw (No. 32 Med.) .....	1	
6	" Bar .....	9	
7	" " Screw .....	1	
8	Gas Burner .....	1	6
	" Screw (No. 37 Med.) .....	1	
9	" " Inlet Pipe .....	3	
10	" " " " Screw .....	1	
11	Kilting Blade .....	1	6
12	" " Bar .....	1	0
13	" " " Joint Screw .....	1	
14	" " Binding Bar .....	3	
	" " " " Screw (No. 24 N. F.) .....	1	
15	" " Presser Arm .....	4	$\frac{1}{2}$
	" " " " Screw (Nos. 26 and 26 $\frac{1}{2}$ Standard) .....	1	
16	" " " " Roller .....	3	
17	" " " " " Screw Bearing .....	3	
18	" " " " Spring .....	1	$\frac{1}{2}$
	" " " " " Screw (No. 32 Med.) .....	1	
19	Shaft .....	1	6
20	Balance Wheel .....	3	0
20A	" " " Screw (No. 32 Med.) .....	1	
21	" " " Wood Handle .....	6	
22	" " " " Spindle .....		$\frac{1}{2}$
23	Crank .....	3	
	" Pin (No. 2 Med.) .....		$\frac{1}{2}$
24	" Roller and Stud .....	6	
25	Main Lever .....	9	
26	" " Bearing and Feed Rack Joint Screw .....	3	

*Parts of Singer's 10-in. Kitting Machine—Continued.*

No.		s.	d.
27	Feed Lever .....		9
28	" " Bearing Screw .....		3
29	" Rack.....		9
30	" Adjusting Stud .....		6
31	Blade " " and Roller .....		9
32	Adjusting Stud Nut .....		$\frac{1}{2}$
33	" " Washer .....		$1\frac{1}{2}$
34	Bottom Roller .....	8	0
35	" " Shield.....		6
36	" " Heating Irons (4).....each		9
36A	" " " " Holders (2) .....		6
37	Top Roller.....	8	0
38	Antifriction Wheels .....		6
39	" " Pin .....		$\frac{1}{2}$
40	" " Rod .....		6
41	" " Spring .....		$\frac{1}{2}$
42	Guides, right or left .....		6
	Guide Screw (No. 5 N. F.) .....		2
43	" Rods .....		$1\frac{1}{2}$
44	" " Bar .....	1	6
	" " " Bearing Screw (No. 37 Med.) .....		1
45	" " Plate .....		9
	" " " Screw (No. 32 N. F.) .....		1
46	Lifter .....		6
	" Screw (No. 47 Med.) .....		1
	" " Washer (No. 26 $\frac{1}{2}$ Med.) .....		$\frac{1}{2}$
47	" Hook (right or left).....		$1\frac{1}{2}$
48	" " Screw and Slide Bar Screw .....		$1\frac{1}{2}$
49	Blade Lifting Cam .....		6
	" " " Pin (No. 2 Med.).....		$\frac{1}{2}$
50	" " Slide Bar .....		9
50A	" " " " Roller and Stud (No. 36 N.F.)	1	0
	" " " " Spring (No. 30 $\frac{1}{2}$ Standard) ...		1
51	Back Guard .....		9
52	" " Plate .....		6
	" " " Screw (No. 32 N. F.) .....		1
53	Wood Sole .....	2	0
54	" " Screw .....		$\frac{1}{2}$
55	Automatic Spacing Wheel.....	1	0

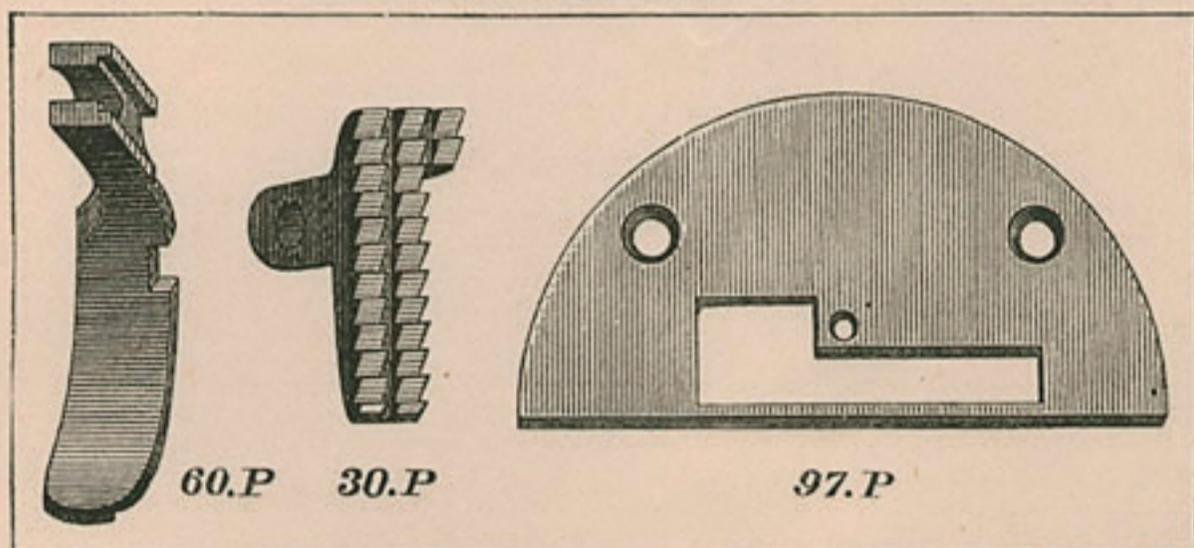
*Parts of Singer's 10-in. Kitting Machine—Continued.*

No.		s.	d.
56	Automatic Spacing Wheel Screw .....	1	
57	" " " Bearing Screw .....	3	
57A	Wheel Bracket .....	6	
	" " Screw (No. 47 Med.) .....	1	
58	" Friction Spring .....		$\frac{1}{2}$
59	" Driving Lever .....	3	
	" " " Screw (No. 47 Med.) .....	1	
60	" " " Pawl .....		$1\frac{1}{2}$
	" " " " Screw (No. 26 Med.) .....	1	
61	" " " Re-acting Spring .....	1	
	" " " " " Screw (No. 32 N. F.) .....	2	
62	Feed Ring .....	2	0
63	" " Bearing .....	2	0
	" " " Screw (No. 37 Med.) .....	1	
64	" " " Pitman Stud Collar .....		$4\frac{1}{2}$
65	" Pawl .....	9	
66	" " Stud .....	6	
67	" " Stop Pin .....		$1\frac{1}{2}$
68	" Pitman .....	1	6
69	" " Stud .....	6	
	" " Washer (No. 55 Med.) .....		$\frac{1}{2}$
	" " Pin (No. 54 Med.) .....		$\frac{1}{2}$
70	" Lever Stud Collar .....	3	
71	" Parts complete, Nos. 62 to 70 .....	8	0
72	Cloth Adjuster and Screw Driver .....	4	

**Supplement to Price List of Parts.**

[No. 1.] 10th Sept., 1884.

**SPECIAL PARTS**  
FOR  
**OSCILLATING SHUTTLE "I.F." and "I.M."**  
**MACHINES.**



No.		s.	d.
30P	Feed Dog (extra heavy cloth) .....	1	6
60P	Presser Foot " " .....	1	6
97P	Throat Plate " " .....	1	0

**PARTS OF**  
**Nos. "2 and 3 STANDARD" MACHINES.**

No.		s.	d.
88A	Pitman Screw for Large Gear .....	1	
89A	" " Washer for " .....		½









