

CATALOGUE OF  
KNOWLES  
LOOM PARTS

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O c t o b e r , 1 9 1 1

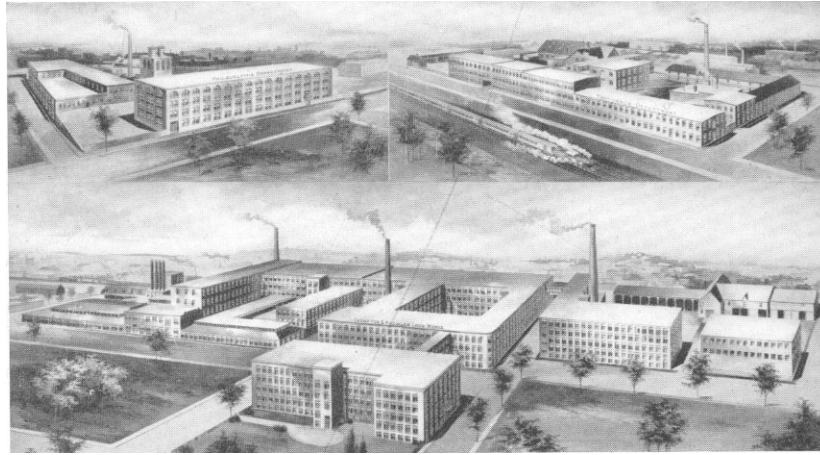


CROMPTON & KNOWLES  
LOOM WORKS

WORCESTER, MASS.

Providence, R. I.

Philadelphia, Pa.



WORCESTER, MASSACHUSETTS

PHILADELPHIA, PA.

PROVIDENCE, R. I.

# CROMPTON & KNOWLES LOOM WORKS

WORCESTER, MASSACHUSETTS

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WORKS

Worcester

Providence

Philadelphia

## IMPORTANT NOTICE.

**T**HIS Revised and Illustrated Catalogue supersedes all previously issued Catalogues and Price Lists of KNOWLES LOOM PARTS. Owing to frequent revision, all quotations are omitted from this list, but we will be pleased to quote prices upon request. Our loom repair parts are better in quality and consistently lower in price than can be obtained elsewhere, and our customers will certainly find it to their advantage to get our latest prices before ordering.

A separate Catalogue of CROMPTON LOOM PARTS is ready for distribution, and will be mailed on request of manufacturers requiring the Crompton as well as the Knowles lists. Extra copies of these Catalogues will be sent upon application.

In ordering parts by number, care should be taken to give the number in full, including any letters or abbreviations that may appear either before or after the numerals.

For number and description of PARTS RECENTLY ADDED to this catalogue see pages 46 to 49 inclusive.

See back of book for alphabetical and numerical index.

CROMPTON & KNOWLES LOOM WORKS,  
WORCESTER, MASS.

PROVIDENCE, R. I.      PHILADELPHIA, PA.

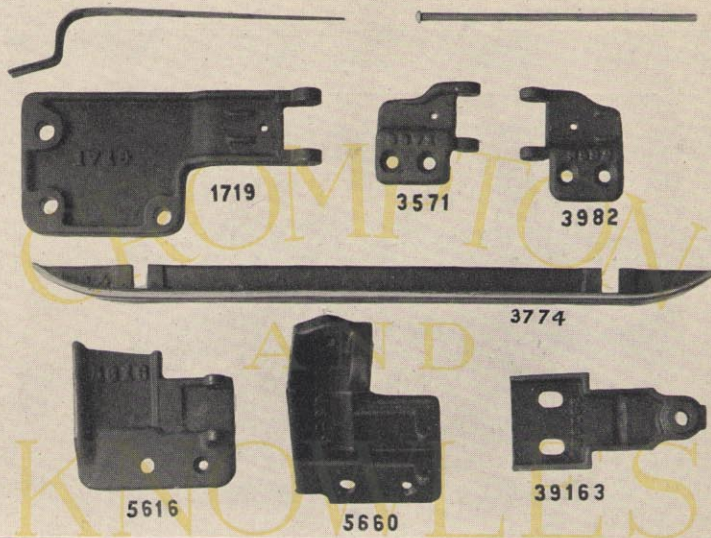
*October, 1911.*

SERIES K. R. 10-11

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.																																													
<p><b>(SHUTTLE) BINDER SPRINGS AND SCREWS. KNOWLES LOOMS.</b></p> <p>Springs for all styles of Binders, Screws, <math>\frac{3}{8}</math> in., No. 14-20, Round Head, " <math>\frac{3}{8}</math> " " 12-24, " "</p>																																															
<p><b>(SHUTTLE) BINDER PINS. KNOWLES LOOMS.</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="text-align: center;">LENGTH.</th> <th style="text-align: center;">DIAMETER.</th> </tr> </thead> <tbody> <tr> <td><b>242 B P</b></td> <td>2<math>\frac{3}{4}</math> in.</td> <td>.200 in. (3-16 large),</td> </tr> <tr> <td><b>298 B P</b></td> <td>3 "</td> <td>" " " "</td> </tr> <tr> <td><b>243 B P</b></td> <td>3<math>\frac{3}{8}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>251 B P</b></td> <td>3<math>\frac{7}{8}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>332 B P</b></td> <td>4<math>\frac{1}{4}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>244 B P</b></td> <td>4<math>\frac{3}{4}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>248 B P</b></td> <td>7<math>\frac{1}{8}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>270 B P</b></td> <td>2<math>\frac{7}{8}</math> "</td> <td>.242 " (1-4 scant),</td> </tr> <tr> <td><b>261 B P</b></td> <td>3 "</td> <td>" " " "</td> </tr> <tr> <td><b>262 B P</b></td> <td>4<math>\frac{1}{4}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>263 B P</b></td> <td>5<math>\frac{7}{8}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>264 B P</b></td> <td>7<math>\frac{1}{8}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>265 B P</b></td> <td>7<math>\frac{3}{4}</math> "</td> <td>" " " "</td> </tr> <tr> <td><b>266 B P</b></td> <td>8 "</td> <td>" " " "</td> </tr> </tbody> </table>				LENGTH.	DIAMETER.	<b>242 B P</b>	2 $\frac{3}{4}$ in.	.200 in. (3-16 large),	<b>298 B P</b>	3 "	" " " "	<b>243 B P</b>	3 $\frac{3}{8}$ "	" " " "	<b>251 B P</b>	3 $\frac{7}{8}$ "	" " " "	<b>332 B P</b>	4 $\frac{1}{4}$ "	" " " "	<b>244 B P</b>	4 $\frac{3}{4}$ "	" " " "	<b>248 B P</b>	7 $\frac{1}{8}$ "	" " " "	<b>270 B P</b>	2 $\frac{7}{8}$ "	.242 " (1-4 scant),	<b>261 B P</b>	3 "	" " " "	<b>262 B P</b>	4 $\frac{1}{4}$ "	" " " "	<b>263 B P</b>	5 $\frac{7}{8}$ "	" " " "	<b>264 B P</b>	7 $\frac{1}{8}$ "	" " " "	<b>265 B P</b>	7 $\frac{3}{4}$ "	" " " "	<b>266 B P</b>	8 "	" " " "
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<p><b>BOX FRONTS, MOUTHS AND ENDS. KNOWLES LOOMS.</b></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 15%;"><b>3774</b></td> <td>Box Front,</td> <td></td> </tr> <tr> <td><b>5616</b></td> <td>" Mouth, R. H.</td> <td></td> </tr> <tr> <td><b>5617</b></td> <td>" " L. H.</td> <td></td> </tr> <tr> <td><b>5660</b></td> <td>" " R. H.</td> <td></td> </tr> <tr> <td><b>5661</b></td> <td>" " L. H.</td> <td></td> </tr> <tr> <td><b>39168</b></td> <td>" End,</td> <td></td> </tr> </tbody> </table>			<b>3774</b>	Box Front,		<b>5616</b>	" Mouth, R. H.		<b>5617</b>	" " L. H.		<b>5660</b>	" " R. H.		<b>5661</b>	" " L. H.		<b>39168</b>	" End,																												
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Order by description when there is no number.



LOOM  
WORKS

WORCESTER, MASS.  
PROVIDENCE, R. I.  
PHILADELPHIA, PA.

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>(SHUTTLE) BINDERS OR SWELLS. KNOWLES LOOMS.</b>		
	TOTAL LENGTH.	
133	Mal. Iron, 20 in. long,	
148	" " or Steel, 17 " "	
628	" " " " 20 " "	
1926	" " " " 20 " "	
2901	" " " " 14 " "	
2905	" " " " 15½ " "	
2906	" " " " 14 " "	
2910	" " " " 14 " "	
2929	" " " " 12¼ " "	
4560	" " " " 15½ " "	
13155	" " " " 14¼ " "	
13473	" " " " 17 " "	
31751	" " " " 16 " "	
33814	" " " " 16 " "	
35531	" " " " 14¼ " "	
35810	" " " " 15½ " "	
When ordering please specify size hole desired.		

Order by description when there is no number.





133



148



1926



2901



2905



2906



2910



2929



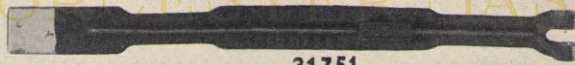
4560



13155



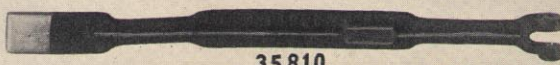
13473



31751



33814



35810

CROMPTON  
AND  
KNOWLES  
LOOM  
WORKS  
WORCESTER MASS.  
PROVIDENCE, R.I.  
PHILADELPHIA, PA.



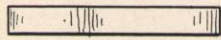
**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
	<p><b>BOLTS AND SET SCREWS.</b> SEE PAGE 22.</p> <p><b>BOX LIFTER CHAIN AND PARTS.</b> KNOWLES LOOMS.</p> <p>Box Lifter Chain (Intermediate), Thick Link for do. Thin Link for do. Short Rivet for do. Long Rivet with Cotter for do. Box Lifter Chain (Broad Worsted), Link for do. Short Rivet for do. Long Rivet with Cotter for do. Extension for do. Connection for do. Extension Rod (10 in. long) for do. Box Lifter Chain (Gem), Thick Link for do. Thin Link for do. Short Rivet for do. Extension for do. Connection for do. Extension Rod (12¾ in. long),</p> <p><b>NOTE: All parts shown on the opposite page are full size.</b></p> <p><b>CAM JACKS.</b> SEE PAGE 10</p> <p><b>CHILLED RUNS AND RIVETS,</b> FOR VIBRATOR LEVERS (SEE PAGE 44). KNOWLES LOOMS.</p> <p>Chilled Run for Nos. 23, 32, 33, 2740, 15978, and 18626, Rivets for do.</p>	
Order by description when there is no number.		

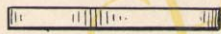
**DRAWN FULL SIZE**



*Box Lifter Chain (Intermediate)*



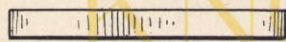
*Thick Link*



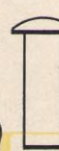
*Thin Link*



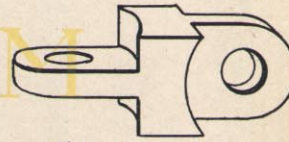
*Box Lifter Chain (Broad Worsted)*



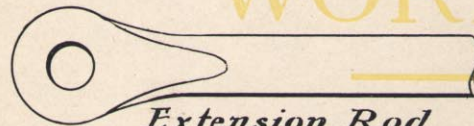
*Link*



*Extension*



*Connection*



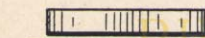
*Extension Rod 10 in. long.*



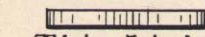
*Box Lifter Chain (Gem)*



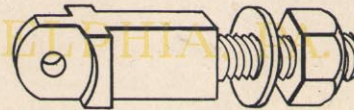
*Connection*



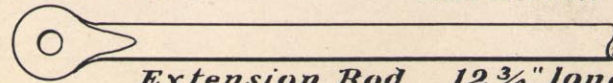
*Thick Link*



*Thin Link*



*Extension*

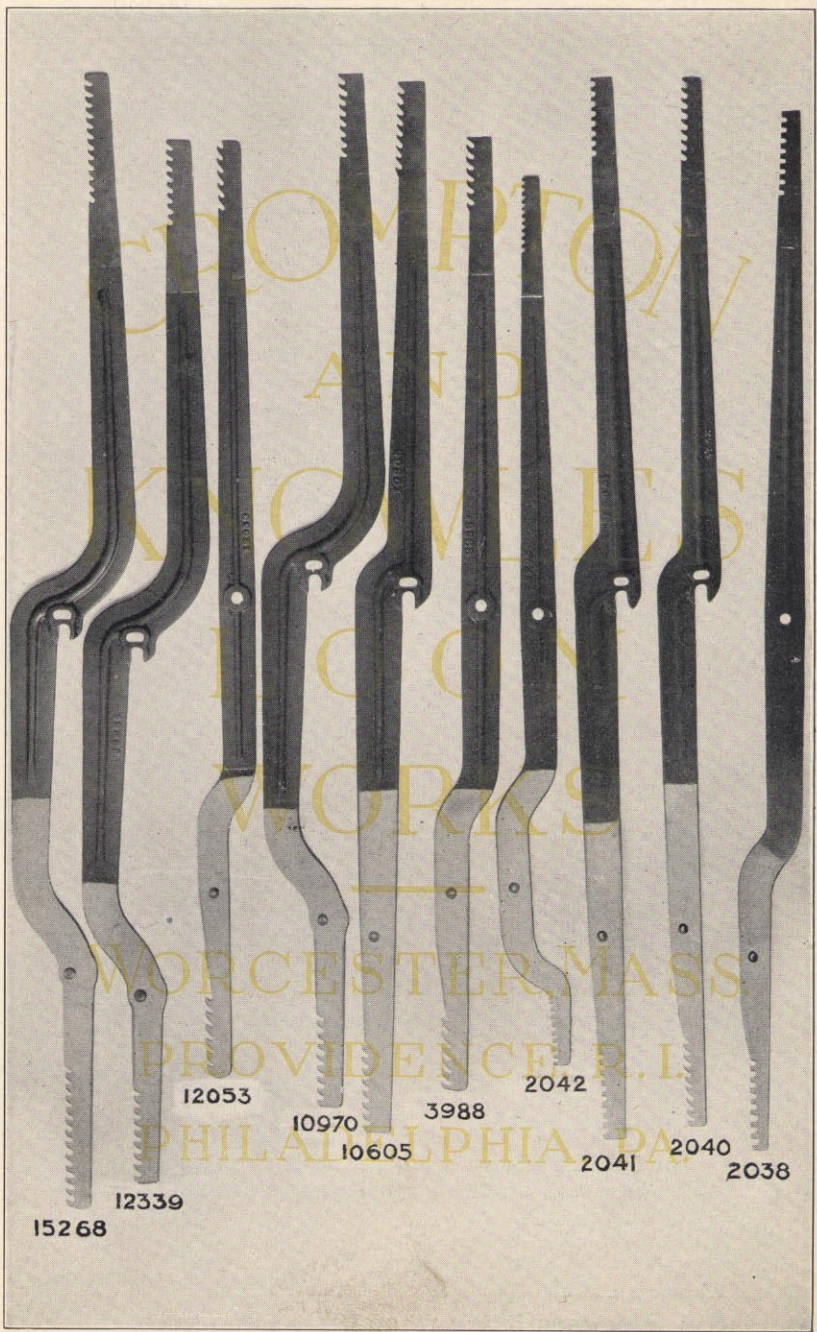


*Extension Rod 12 3/4" long*



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>CAM JACKS. KNOWLES LOOMS.</b>		
2038	For Blanket, Tape, or Quilt,	
2040	" " " " "	
2041	" " " " "	
2042	" Satinet,	
3988	" "	
10605	" Tape,	
10970	" Blanket, Tape, or Quilt,	
11693	" Silk,	
12053	" "	
12339	" Blanket, Tape, or Quilt,	
15268	" " with side box motion,	
Prices upon application.		



15268

12339

12053

10970

10605

3988

2042

2041

2040

2038

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>FIBER WASHERS AND DISCS. KNOWLES LOOMS.</b>		
	Washer $2\frac{5}{8}$ " x $1\frac{1}{16}$ " x $\frac{3}{16}$ ", " $2\frac{5}{8}$ " x $1\frac{1}{4}$ " x $\frac{3}{16}$ ", " $3\frac{3}{16}$ " x $2\frac{1}{8}$ " x $\frac{3}{16}$ ", " $3$ " x $2\frac{1}{8}$ " x $\frac{3}{16}$ " Disc, $1\frac{5}{8}$ " diameter by $\frac{3}{16}$ " thick. " $\frac{7}{8}$ " " " $\frac{3}{16}$ " "	
<b>HARNESS CHAIN AND PARTS. KNOWLES LOOMS.</b>		
	Box Chain, complete bar, all kinds, " " bar only, 12 or 15 Harness Chain, complete bar, 16 " " " " 20 " " " " 25 " " " " 30 " " " " 12 or 15 Harness Chain, bar only, 20 or 25 " " " " 30 " " " " Link for harness and box chain, Cotter Pin for harness and box chain, Riser or Roll for $\frac{4}{10}$ inch space, " " " " $\frac{5}{10}$ " " Sinker or Tube, $\frac{4}{10}$ inch space, " " " " $\frac{5}{10}$ " " Double Sinker or Tube, $\frac{8}{10}$ inch space. Ring Separator,	
<p align="center"><b>NOTE: The separate Links, Risers or Rolls, Sinkers or Tubes, and the Ring Separators on the opposite page are full size.</b></p>		

Order by description when there is no number.

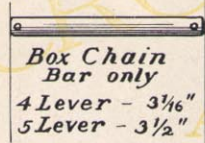




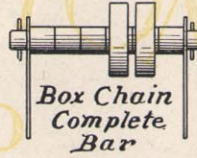
Washer



Disc



Box Chain Bar only  
4 Lever -  $3\frac{1}{16}$ "  
5 Lever -  $3\frac{1}{2}$ "



Box Chain Complete Bar



Harness Chain

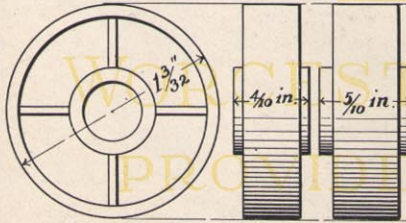
12 Har.	$7\frac{3}{4}$ in.
16 Har. Gem	$7\frac{15}{16}$ in.
20 Har. Gem	$9\frac{7}{16}$ in.
20 Har. Cassimere	$11\frac{3}{4}$ in.
25 Har. Worsted	$11\frac{1}{2}$ in.
30 Har. Worsted	$13\frac{1}{2}$ in.



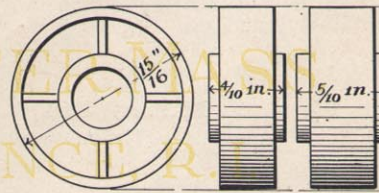
Large Link (full size)



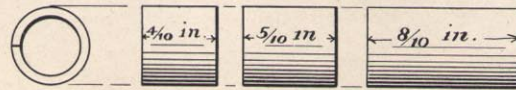
Small Link (full size)



Riser or Roll (Worsted)



Riser or Roll (Gem)



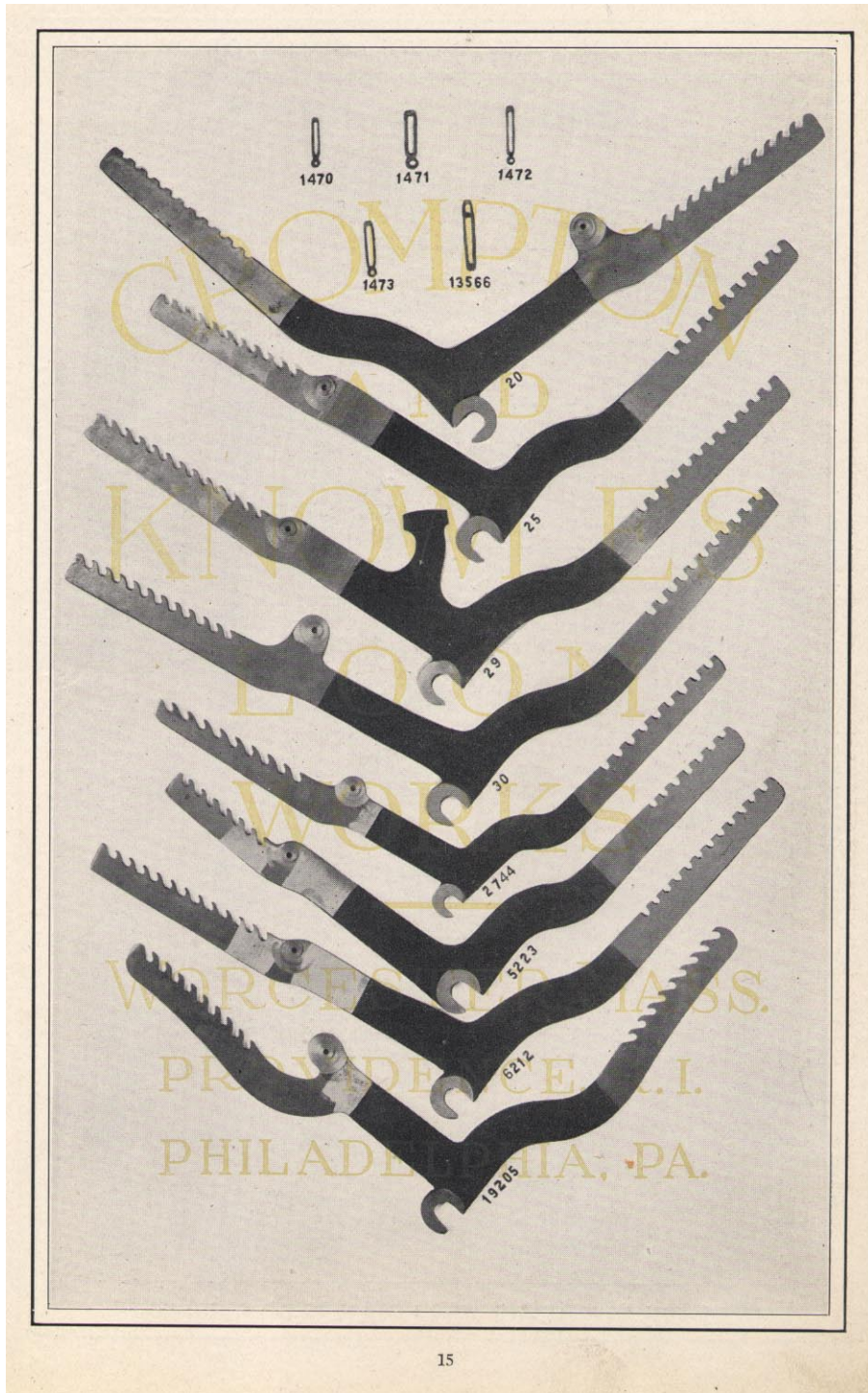
Sinker or Tube



Ring Separator

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>HARNES JACK EYES (STIRRUPS). KNOWLES LOOMS.</b>		
1470	For Old 25 Har., Gem, or Dobby Jacks (End and Top),	
1471	“ Cam Jacks,	
1472	“ 25 and 30 Harness Jacks (End),	
1473	“ 12 “ 20 “ “ (End),	
13566	“ 12 to 30 “ “ (Top),	
<b>HARNES JACKS. KNOWLES LOOMS.</b>		
20	20 Harness Jack,	
25	25 “ “	
29	25 “ Lock Jack,	
30	25 and 30 Harness Jack,	
2744	16 “ “ “ Gem,”	
3155	16 “ “ “ Silk,”	
5223	20 “ “	
6212	25 “ “	
19205	26 “ “	
<b>Harness Straps, Wires and Cords. (Prices upon application.)</b>		
Order by number when number is given.		

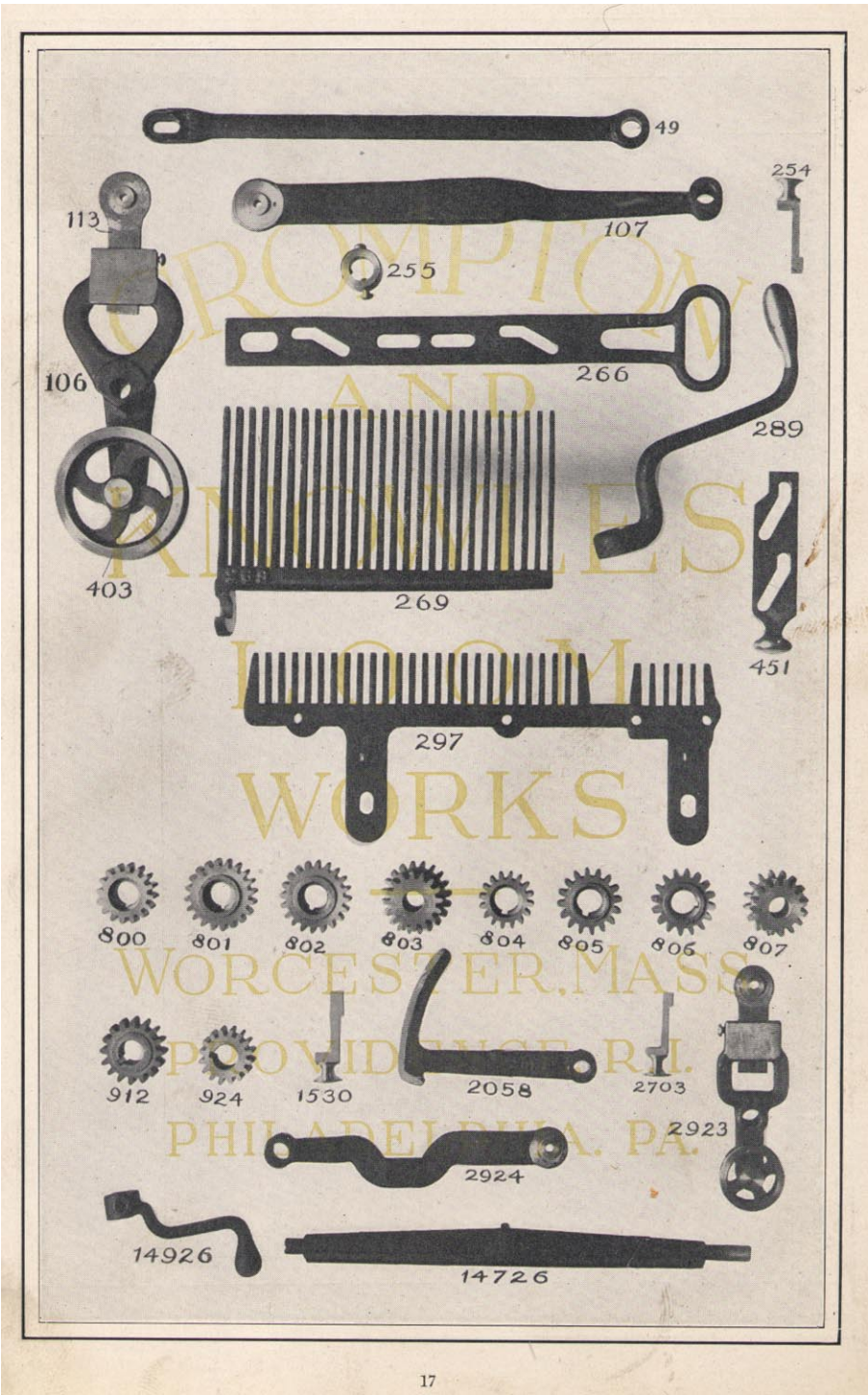


**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>HEAD MOTION PARTS. KNOWLES LOOMS.</b>		
49	Brace for Compound Lever Stud,	
106	Short Comp. Lever, Worsted, complete,	
71 Sd.	Stud for 106,	
107	Long Comp. Lever, Worsted,	
113	Mal. Tip for Short Compound Lever,	
254	Spline Knob, Worsted,	
255	" " Collar, complete, Worsted,	
	Pin for 255,	
	Short Screw for do.	
	Long " " "	
	Spline Knob Collar only,	
	Spring for 255,	
266	Evener Slide for Harness Section, 25 Har.,	
269	Long Tooth Jack Comb, " "	
297	Slide Comb, " "	
403	Sheave for Short Comp. Lever,	
451	Evener Slide for Box Section,	
800	Gear on lower cylinder shaft,	
801	Reverse Gear, lower cylinder shaft (R. H.),	
802	" " " " (L. H.),	
803	Double Reverse Gear on stud,	
804	Reverse Gear,	
805	" " (R. H.),	
806	" " (L. H.),	
807	Double Reverse Gear,	
912	Reverse Gear on lower cylinder shaft (R. H.),	
913	" " " " (L. H.),	
924	" " " " " "	
1530	Spline Knob for snap handle gear,	
2058	Drop Weight, outside, Worsted (R. H.),	
2059	" " " " (L. H.),	
2060	" " centre, "	
	" " Pin and Spring,	
2703	Spline Knob, Gem,	
2923	Short Compound Lever, " Silk," complete,	
2924	Long " " " (R. H.),	
2925	" " " " (L. H.),	
4231	Mal. Tip for Short Compound Lever, " Silk,"	
14726	Rolling Evener, Harness Section, 30 Har., (R. H.),	
14727	" " " " (L. H.),	
14926	Handle for 14726.	
688 Sc.	Hard Set Screw, $\frac{7}{8}$ " x $\frac{7}{8}$ " on cyl. gear,	
689 Sc.	" " " $\frac{7}{8}$ " x $\frac{3}{4}$ " " " "	
690 Sc.	" " " $\frac{7}{8}$ " x $\frac{5}{8}$ " " " "	
700 Sc.	" " " $\frac{3}{8}$ " x $\frac{3}{4}$ " " " "	
742 Sc.	Soft " " $\frac{3}{4}$ " long on snap handle (Wd.),	
743 Sc.	" " " $\frac{3}{4}$ " " " " (Gem),	
744 Sc.	" " " 1" " " ell. chain shaft gear,	

Order by description when there is no number.

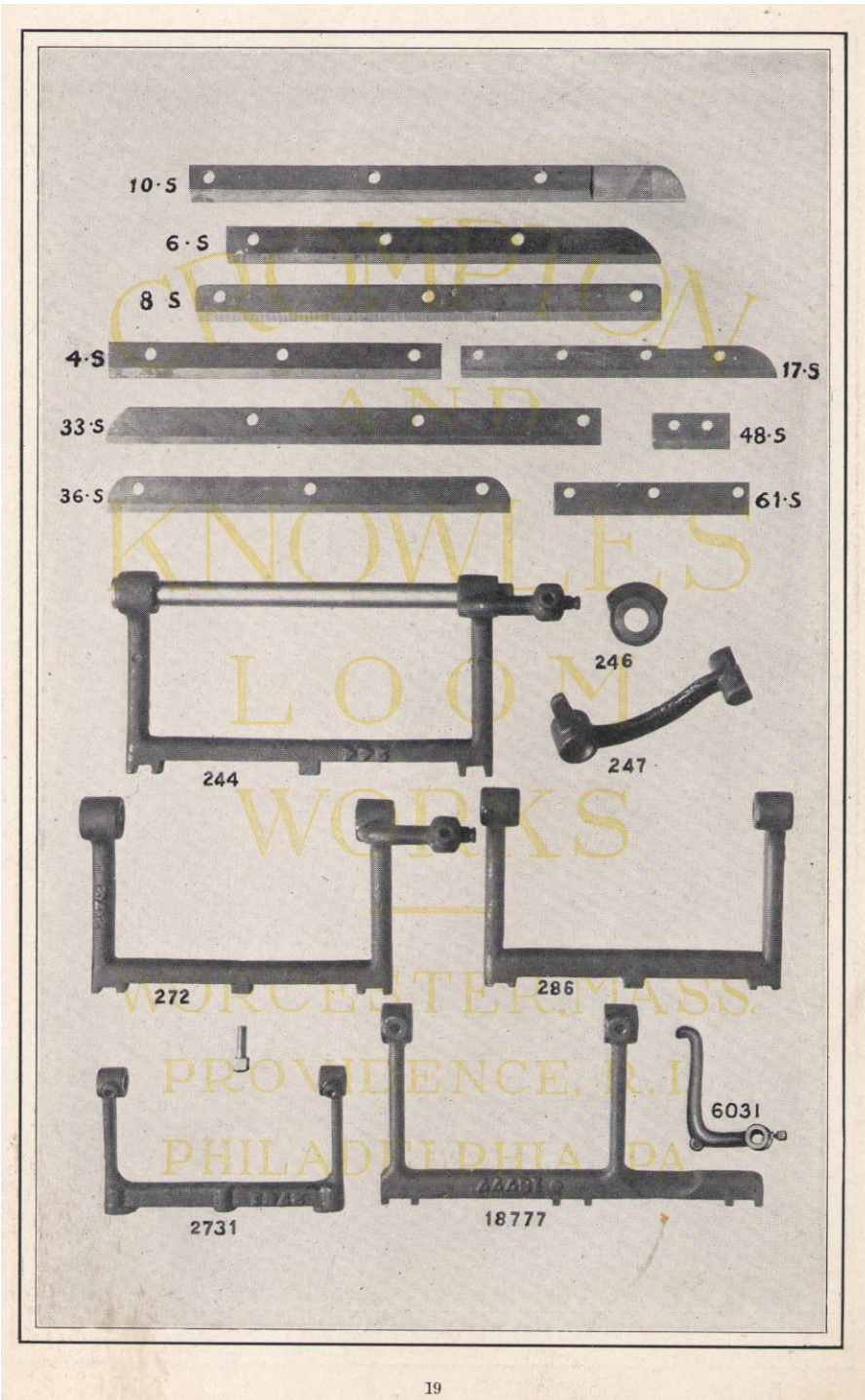






**CROMPTON & KNOWLES LOOM WORKS.**

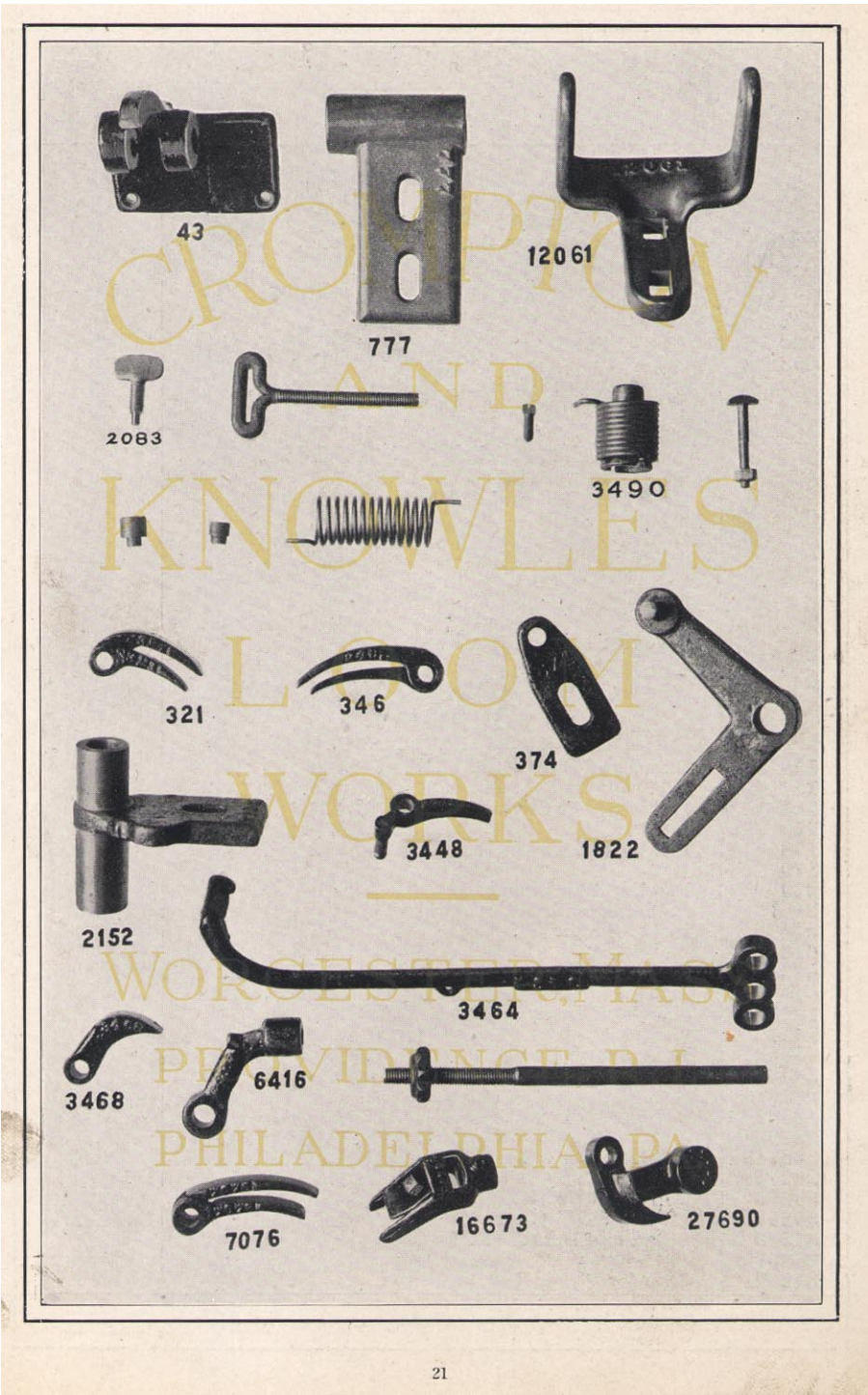
NO. OF PART.	DESCRIPTION.	PRICE.
<b>LOCK KNIVES.</b>		
<b>KNOWLES LOOMS.</b>		
	LENGTH.	
1 S	30 Har. Worsted Plain, 12½" (R. H.),	
2 S	30 " " " " " (L. H.),	
3 S	25 " " " " " 11½" (R. H.),	
4 S	25 " " " " " " (L. H.),	
5 S	25 " Cass. Drop Box, 14½" (R. H.),	
6 S	25 " " " " " (L. H.),	
7 S	32 " Plain, 17¾",	
8 S	26 " " " " " 15¾",	
9 S	30 " Drop Box (Star Wheel), 16¾" (R. H.),	
10 S	30 " " " " " (L. H.),	
13 S	30 " Dress Goods (Drop Box), 16¼" (R. H.),	
14 S	30 " " " " " " (L. H.),	
15 S	20 " " " " " " 11¾" (R. H.),	
16 S	20 " " " " " " " (L. H.),	
17 S	16 " " " " " " 10½" (L. H.),	
18 S	16 " " " " " " " (R. H.),	
25 S	12 " Cassimere, " " 10¾" (R. H.),	
26 S	12 " " " " " " (L. H.),	
29 S	12 " Satinet Plain (2 holes), 7" (R. H.),	
30 S	12 " " " " " " (L. H.),	
31 S	16 " Gem Silk Plain, 6¾" (Light),	
32 S	16 " " " " " " (Heavy),	
33 S	30 " Worsted Drop Box, 16½" (R. H.),	
34 S	30 " " " " " " (L. H.),	
35 S	20 " Gem Silk Plain, 8¾",	
36 S	20 " Intermediate Plain, 13½",	
46 S	30 " Gem Silk Plain, 12¼",	
48 S	25 and 30 Har. (Box Section), 2¾",	
57 S	25 Har. Gem Silk (Plain), 10¼",	
58 S	25 " Dress Goods (Drop Box), 13¾" (R. H.),	
59 S	25 " " " " " " (L. H.),	
61 S	16 " Int'm'diate (Plain), 3 holes, 7",	
656 Sc.	Set Screw to hold lock knife on frame,	
702 Sc.	" " " " " " frame on shaft,	
<b>LOCK KNIFE FRAMES, ETC.</b>		
<b>KNOWLES LOOMS.</b>		
243	Lock Knife Frame (30 Har. Worsted). (R. H.),	
244	" " " " " " (L. H.),	
245	" " Finger,	
246	" " Cam,	
247	" " Frame (Drop Box Sect.),	
271	" " " (25 Har. Worsted). (R. H.),	
272	" " " " " " (L. H.),	
286	" " " (" " Cass.),	
2731	" " " (20 " ),	
6031	" " Finger,	
18776	" " Frame, (20 " Intermed.). (R. H.),	
18777	" " " " " " (L. H.),	
	" " Frame Shafts,	
<b>Prices on Application.</b>		



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>MISCELLANEOUS PARTS. KNOWLES LOOMS.</b>		
<b>43</b>	Protector Rod Box (R. H.),	
<b>44</b>	“ “ “ (L. H.),	
<b>545</b>	Hand Wheel for crank shaft,	
<b>776</b>	Lay Foot (R. H.),	
<b>777</b>	“ “ (L. H.),	
<b>12061</b>	Jack Stand (Silk),	
<b>2083</b>	Brass Thumb Screw on cloth roll, Cap Screws, Eye Bolt for friction band on warp beam, Slotted Set Screw for flange on warp beam,	
<b>716 Sc.</b>	Spring for parallel rocker (Gem),	
<b>72 Sp.</b>	Core for do.,	
<b>3490</b>	Bolt for connector and lug strap,	
<b>63 B</b>	Stud for Jack on cam loom (furnished either soft or case hardened as desired),	
<b>82 Sp.</b>	Spring used in 3053, Spiral Spring for warp beam, $1\frac{3}{8}'' \times \frac{5}{16}''$ , Sheet Steel Clamp for beam, $2\frac{1}{2}'' \times 1\frac{1}{2}'' \times \frac{3}{32}''$ , Round Head Screw for do. “ “ “ “ ratchet gear,	
<b>MISCELLANEOUS TAKE-UP PARTS. KNOWLES LOOMS.</b>		
<b>321</b>	Double Pawl on take-up,	
<b>346</b>	“ “ “ “	
<b>374</b>	Pawl Stud Stand,	
<b>1822</b>	Pawl Lever (L. H.). No bushing or stud,	
<b>1825</b>	“ “ (R. H.). “ “ “ “	
<b>2152</b>	Stand for take-up pinion (Cassimere),	
<b>3448</b>	Hold Pawl for Silk (R. H.),	
<b>3449</b>	“ “ “ “ (L. H.), Brass Spring for do. Stud for do.	
<b>3464</b>	Pull Pawl for Silk,	
<b>3468</b>	Pawl (Gem and Gingham),	
<b>6416</b>	Head for wrought iron connector, Cassimere, “ “ do. with bolt and bushing, Rod, $\frac{1}{2}'' \times 10''$ , used with 6416, Collar for rod,	
<b>7076</b>	Double Pawl, O. S., Satinet,	
<b>16673</b>	Head of Push Pawl for $\frac{7}{8}''$ face ratchet,	
<b>27690</b>	Take-up Pawl (R. H.),	
<b>27691</b>	“ “ (L. H.),	

Order by description when there is no number.

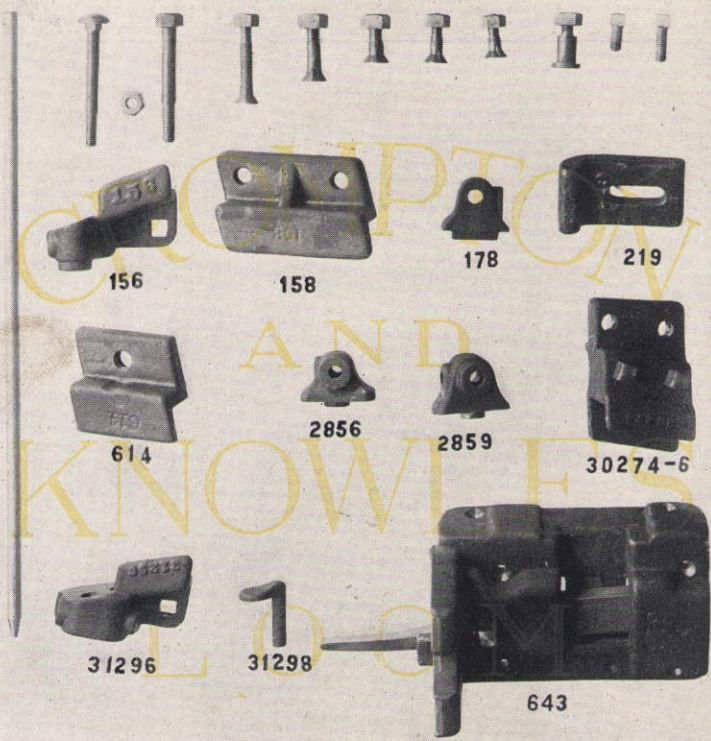




**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
	<b>BOLTS AND SET SCREWS.</b> FOR PICKER ROD STANDS, BUNTERS AND LAY ENDS. <b>KNOWLES LOOMS.</b>	
42 B	Hex. Hd. Bolt for 156, 178, 31296, etc.,	
323 B	Sq. Shank Bolt for do.	
46 B	Countersunk Head Bolt $\frac{7}{16}$ " x $1\frac{3}{8}$ "	
365 B	" " " $\frac{3}{8}$ " x $1\frac{3}{8}$ "	
393 B	" " " $\frac{7}{16}$ " x $1\frac{7}{8}$ "	
700 Sc.	Set Screw, $\frac{3}{4}$ " long, for picker rod stand,	
698 Sc.	" " " " " " " "	
	Case Hardened Bushing and Nut (25 Har.),	
	" " " " " (Gem),	
	<b>PICKER RODS OR SPINDLES.</b> <b>KNOWLES LOOMS.</b>	
	19 $\frac{1}{2}$ " long, $\frac{3}{8}$ " or $\frac{7}{16}$ " diameter,	
23"	" " " " " " only,	
23 $\frac{1}{2}$ "	" " " " " " "	
23 $\frac{3}{4}$ "	" " " " " " "	
25"	" " " " " " "	
26"	" " " " " " "	
27"	" " " " " " "	
	Other sizes furnished.	
	<b>PICKER ROD STANDS AND BUNTERS.</b> <b>KNOWLES LOOMS.</b>	
156	Stand and Bunter (R. H.),	
157	" " " (L. H.),	
158	Inside Picker Stick Bunter (R. H.),	
159	" " " (L. H.),	
178	Picker Rod Stand (R. H.),	
179	" " " (L. H.),	
219	Picking Arm Bunter,	
24 B	Bolt used with 219,	
614	Inside Bunter (R. H.),	
615	" " (L. H.),	
643	Bunter Lever Stand with Rubber (R. H.),	
644	" " " " " (L. H.),	
1324	Knock-off Lever for 643-4 (R. H.),	
1325	" " " " " (L. H.),	
740 Sc.	Body Screw for do.	
2856	Picker Rod Stand (R. H.),	
2857	" " " (L. H.),	
2858	" " " (R. H.),	
2859	" " " (L. H.),	
30274	Inside Picker Stick Bunter (R. H.),	
30275	" " " " " (L. H.),	
30276	Cap for 30274 (R. H.),	
30277	" " 30275 (L. H.),	
31296	Stand and Bunter (R. H.),	
31297	" " " (L. H.),	
31298	Stop for Picker Rod, mal. iron,	
	Order by number when number is given.	



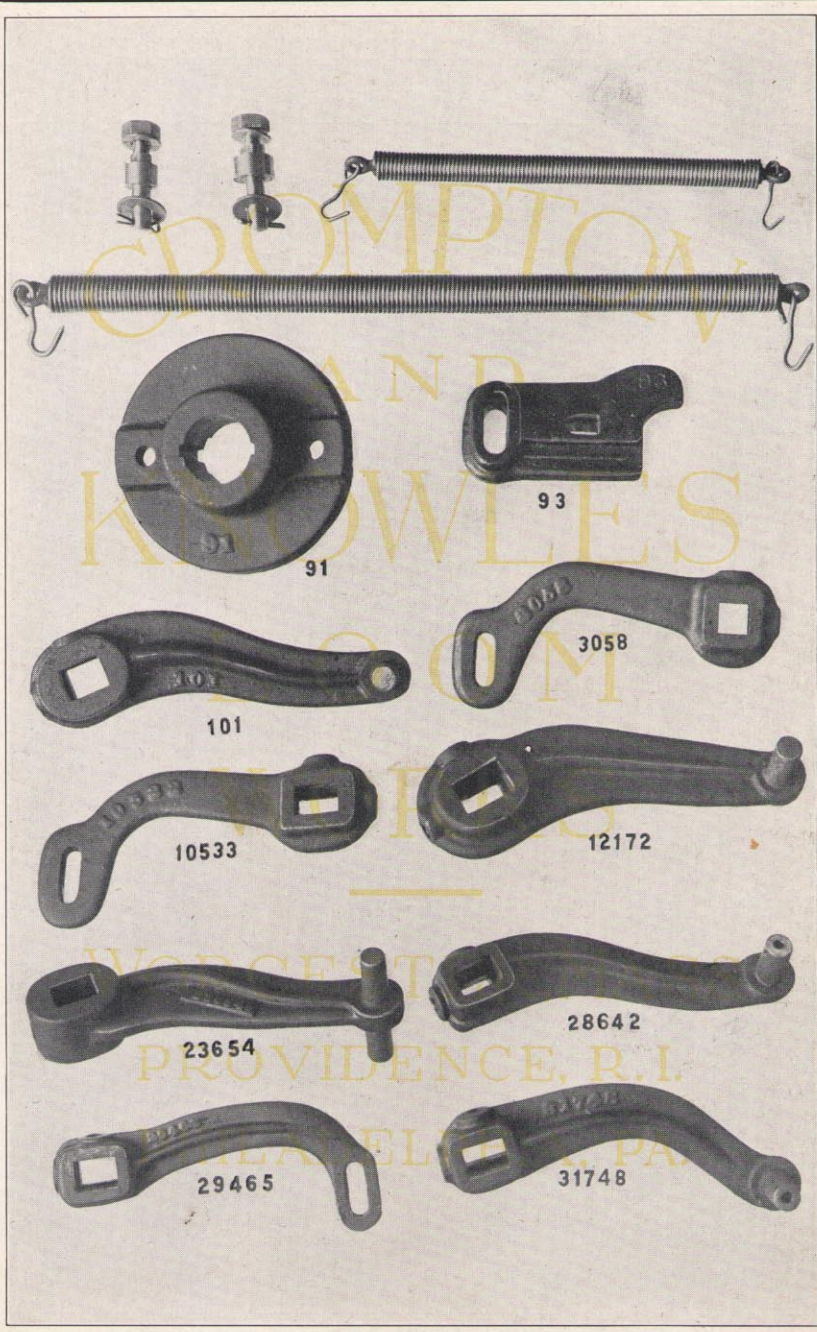


# WORKS

WORCESTER, MASS.  
PROVIDENCE, R. I.  
PHILADELPHIA, PA.

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>PICKING STICK STUDS AND COIL SPRINGS. KNOWLES LOOMS.</b>		
	Stud complete, with nut and washer (Gem), " alone,	
	Nut " "	
	Washer " " "	
	Stud complete, with nut and washer, (Worsted),	
	Stud alone,	
	Nut " "	
	Washer " " "	
	Coil Spring (Gem), " " (Worsted),	
<b>PICKING CAMS. KNOWLES LOOMS.</b>		
<b>91</b>	Picking Cam,	
<b>93</b>	Picking Cam Extension,	
<b>439 B</b>	Special Heavy Bolt,	
<b>PICKING SWEEP ARMS. KNOWLES LOOMS.</b>		
<b>101</b>	For Worsted and Cass., Hole 1¼" x ⅞", Cast Iron, R.	
<b>102</b>	For Worsted and Cass., Hole 1¼" x ⅞", Cast Iron, L.	
<b>3058</b>	For Gem, Silk, Satinet, Hole ⅞" x ⅞", Cast Iron,	
<b>10533</b>	For Gem, Silk, Satinet, Hole 1¼" x ⅞", Cast Iron,	
<b>12172</b>	For Med. Duck, Hole 1½" x 1", Cast Iron, R.	
<b>12173</b>	" " " " " " L.	
<b>23654</b>	Similar to 101, two extensions, " " L.	
<b>28642</b>	Like 101, Mal. " R.	
<b>28643</b>	" " " " L.	
<b>29465</b>	Like 10533, " "	
<b>29466</b>	Like 3058, " "	
<b>31748</b>	For Intermed., Hole 1¼" x ⅞", " R.	
<b>31749</b>	" " " " L.	
<b>35896</b>	Like 12172, " R.	
<b>35897</b>	" 12173, " L.	
Order by description when there is no number.		

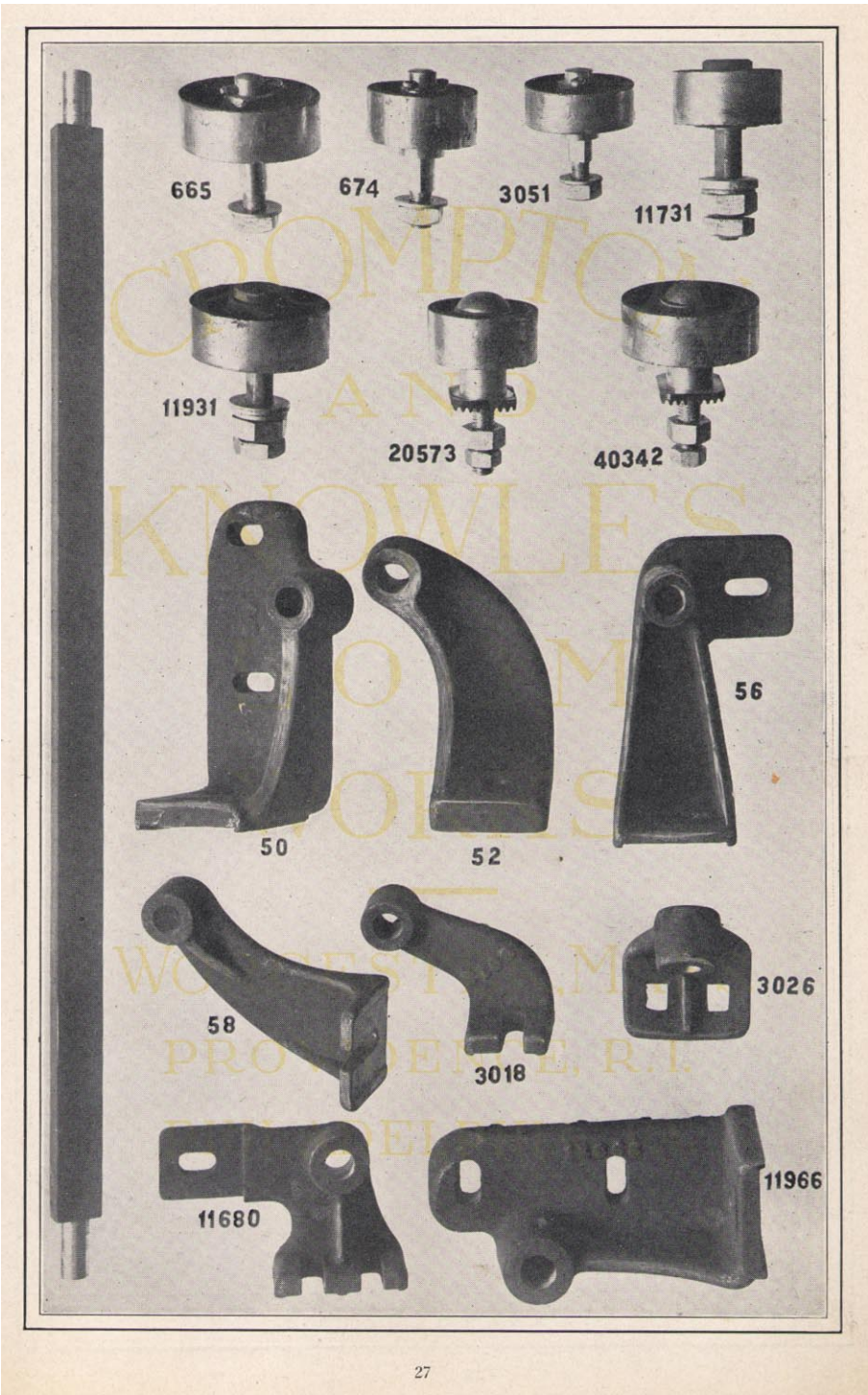


**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>PICKING ROLLS AND STUDS.</b> <b>KNOWLES LOOMS.</b>		
665	Picking Roll, complete, $3\frac{11}{16}$ " x $\frac{3}{4}$ ",	
674	" " " 3" diam., $\frac{3}{4}$ " hole,	
3051	" " " $2\frac{15}{16}$ " " $\frac{3}{4}$ " "	
11731	" " " 3" " 1" "	
11931	" " " $3\frac{11}{16}$ " " 1" "	
20573	" " " 3" " $1\frac{1}{4}$ " "	
40342	" " " $3\frac{11}{16}$ " " $1\frac{1}{4}$ " "	
Separate rolls, studs, nuts, washers and bushings, as required.		
<b>PICKING SHAFTS.</b> <b>KNOWLES LOOMS.</b>		
	35" long, shoulder to shoulder, $1\frac{1}{4}$ " x $\frac{7}{8}$ ",	
	$31\frac{1}{2}$ " " " " " " " x " "	
	28" " " " " " " x " "	
	$27\frac{3}{4}$ " " " " " " " x " "	
	$27\frac{1}{2}$ " " " " " " $1\frac{1}{2}$ " x 1",	
	$22\frac{5}{8}$ " " " " " $\frac{7}{8}$ " x $\frac{7}{8}$ ",	
<b>PICKING SHAFT STANDS.</b> <b>KNOWLES LOOMS.</b>		
50	Back Picking Shaft Stand,	HAND. L. H.
51	" " " " "	R. H.
52	Front " " " "	R. H.
53	" " " " "	L. H.
56	Back " " " "	R. H.
57	" " " " "	L. H.
58	Front " " " "	R. H.
59	" " " " "	L. H.
3018	" " " " "	R. H.
3019	" " " " "	L. H.
3026	Back " " " "	R. and L.
11680	" " " " "	R. H.
11681	" " " " "	L. H.
11966	" " " " "	R. H.
11967	" " " " "	L. H.

Order by number when number is given.

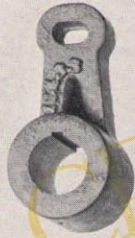




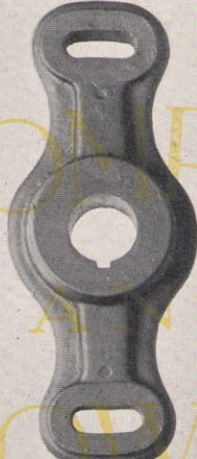


**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>PICKING ROLL ARMS. KNOWLES LOOMS.</b>		
<b>11432</b>	For Gem and Gingham Looms,	$1\frac{11}{16}$ " hole,
<b>11433</b>	" " " " " "	$1\frac{11}{16}$ " " "
<b>11568</b>	" Worsted " "	$1\frac{15}{16}$ " " "
<b>11569</b>	" " " " " "	$1\frac{15}{16}$ " " "
<b>19524</b>	" Dress Goods " "	$1\frac{11}{16}$ " " "
<b>21364</b>	" Medium, Heavy, and Extra Heavy Duck Looms,	$2\frac{3}{16}$ " " "
<b>23290</b>	" Embroidery " (Sliding Pick.)	$1\frac{11}{16}$ " " "
<b>32400</b>	" Dress Goods Looms,	$1\frac{11}{16}$ " " "
<b>32401</b>	" " " and Satinet Looms,	$1\frac{11}{16}$ " " "
<b>35327</b>	" Cassimere (Made for bushing.)	$1\frac{15}{16}$ " " "
<b>36635</b>	" Cass. and Inter. Worsted (Made for bushing.)	$1\frac{15}{16}$ " " "
<b>39367</b>	" Curtain,	$1\frac{11}{16}$ " " "
<b>39692</b>	" Heavy Felt,	$2\frac{3}{16}$ " " "
<b>40337</b>	" Worsted (Made for bushing.)	$1\frac{15}{16}$ " " "
<b>40676</b>	" Worsted (Sliding Pick.)	$1\frac{15}{16}$ " " "
<b>679</b>	Driver for 40676,	
<b>Prices upon application.</b>		



11433



11568



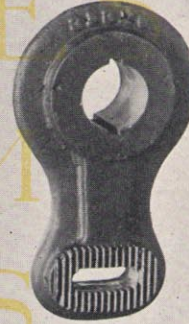
11569



32400



32401



35327



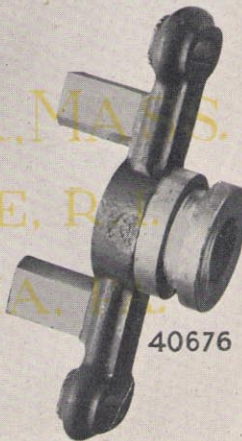
36635



40337



679



40676

PROPTO  
AND  
KNOWLES  
L  
WORKS  
R  
PROVIDENCE, R.I.  
PHILADELPHIA, PA.

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>PICKING SHOES. KNOWLES LOOMS.</b>		
86	For Broad Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
89	For Broad Looms, equal gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ (R. H.),	
90	For Broad Looms, equal gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ (L. H.),	
2099	For Plain Satinet on wood picking treadle,	
3045	For Gem Looms, 2 to 1 gearing, hole $\frac{7}{8}''$ x $\frac{7}{8}''$ ,	
5086	For Broad Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
5905	For Broad Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
6143	For Broad Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
11751	For Gem Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
12174	For Duck Looms, 2 to 1 gearing, hole $1\frac{1}{2}''$ x $1''$ ,	
18758	For Dress Goods Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ (R. H.),	
18759	For Dress Goods Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ (L. H.),	
22042	For Broad Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
38130	For Towel Looms, 2 to 1 gearing, hole $1\frac{1}{4}''$ x $\frac{7}{8}''$ ,	
Prices upon application.		

86      89      2099

3045      5086      5905

6143      11751      12174

18758      22042      38130

WORCESTER AND KNOWLES  
 Loom  
 WORKS  
 WORCESTER, MASS.  
 PROVIDENCE R.I.  
 PHILADELPHIA



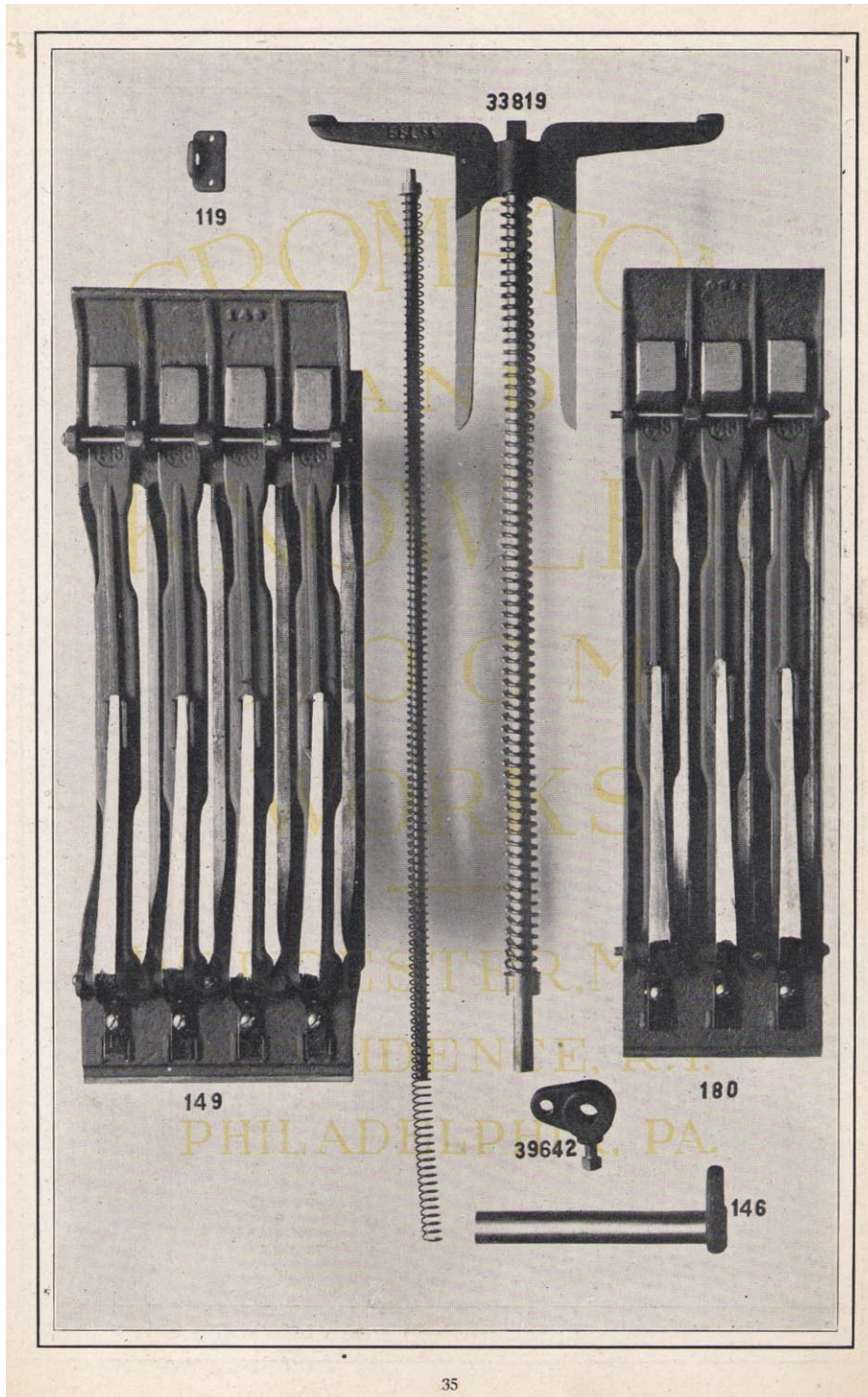
**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>PROTECTOR FINGERS. KNOWLES LOOMS.</b>		
40	For Fancy Looms, mal. iron,	
1052	“ Plain “ “ “	
2220	“ “ “ “ “	
2973	“ Gros Grain Looms, mal. iron,	
2976	“ Gem Fancy “ “ “ (R. H.),	
2977	“ “ “ “ “ (L. H.),	
12051	“ Felt Looms, mal. iron,	
33820	“ Gros Grain Looms (heavy), mal. iron,	
<b>SHIPPER HANDLES. KNOWLES LOOMS.</b>		
355	Clutch Shipper,	
712 Sc.	Set Screw for do.,	
743	Shipper Handle, pulley end, Worsted,	
744	“ “ head “	
770	Lock Shipper (friction pulley), “	
771	“ (tight and loose pulley), “	
10714	Shipper Handle, Gem, (R. H.),	
10715	“ “ (L. H.),	
15675	Shipper Handle, pulley end, Worsted.	
15676	“ head end, “	
	Stud used in 15675 and 743,	
<b>Order by number when number is given.</b>		



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>SHUTTLE BOXES. KNOWLES LOOMS.</b>		
132	For Worsteds, 4 cells, 20" x2 $\frac{3}{8}$ "x2"	
149	" " 4 " 17" x2 $\frac{3}{8}$ "x1 $\frac{7}{8}$ "	
180	" " 3 " " " "	
181	" " 2 " " " "	
182	" " 2 " 17" x2 $\frac{5}{8}$ "x2 $\frac{1}{8}$ "	
1054	" " 2 " 17" x2 $\frac{5}{8}$ "x2"	
1056	" " 4 " 17" x2 $\frac{3}{8}$ "x2"	
1919	" " 3 " 20" x2 $\frac{5}{8}$ "x2 $\frac{3}{8}$ "	
1931	" " 3 " 20" x2 $\frac{3}{8}$ "x2"	
2081	" " 2 " " " "	
2890	" Silks, 2 " 13 $\frac{1}{2}$ "x1 $\frac{3}{8}$ "x1 $\frac{1}{4}$ "	
2891	" Gingham, 4 " 13 $\frac{1}{2}$ "x1 $\frac{3}{8}$ "x1 $\frac{5}{8}$ "	
2892	" " 4 " 15" x1 $\frac{7}{8}$ "x1 $\frac{5}{8}$ "	
2893	" " 4 " 15" x2" x1 $\frac{3}{4}$ "	
2894	" " 4 " 13 $\frac{1}{2}$ "x1 $\frac{3}{8}$ "x1 $\frac{1}{2}$ "	
2895	" Dress Goods or Intermediate, 4 " 17" x2" x1 $\frac{3}{4}$ "	
2896	" Gingham, 3 " 13 $\frac{1}{2}$ "x1 $\frac{7}{8}$ "x1 $\frac{5}{8}$ "	
2899	" Silks, 4 " 13 $\frac{1}{2}$ "x1 $\frac{3}{8}$ "x1 $\frac{1}{8}$ "	
2908	" " 2 " " " "	
2911	" Gingham, 3 " 13 $\frac{1}{2}$ "x1 $\frac{3}{8}$ "x1 $\frac{1}{2}$ "	
3029	" Dress Goods or Intermediate, 3 " 17" x2" x1 $\frac{3}{4}$ "	
7541	" Worsteds, 2 " 17" x2 $\frac{5}{8}$ "x2 $\frac{1}{8}$ "	
13741	" Gingham, 2 " 15" x1 $\frac{7}{8}$ "x1 $\frac{5}{8}$ "	
16610	" " (R. H.), 2 " 13 $\frac{1}{2}$ "x1 $\frac{7}{8}$ "x1 $\frac{5}{8}$ "	
16611	" Do., (L. H.), 2 " " " "	
20258	" Gingham, 2 " 13 $\frac{1}{2}$ "x1 $\frac{3}{8}$ "x1 $\frac{1}{2}$ "	
20652	" " (R. H.), 2 " 15" x2" x1 $\frac{3}{4}$ "	
20653	" Do., (L. H.), 2 " " " "	
20654	" Dress Goods or Interm. (R. H.), 2 " 17" x2" x1 $\frac{3}{4}$ "	
20655	" Do., (L. H.), 2 " " " "	
28032	" Worsteds, 3 " 17" x2 $\frac{3}{8}$ "x2"	
<b>SHUTTLE BOX LIFTERS.</b>		
119	Mal. Lip for drop boxes,	
146	Lifter Tube,	
33819	Lifter Rod Top,	
39642	Push Down Rod Collar with ear (R. H.),	
39643	Do., (L. H.),	
	Box Lifter Rod, $\frac{5}{8}$ "x27" (milled),	
	" " " $\frac{1}{2}$ "x26 $\frac{1}{2}$ " (threaded),	
25 sp.	" " " Spring,	
	" " " Collar and Set Screw,	
	Push Down Rod, $\frac{3}{8}$ "x26",	
	" " " Spring,	
<b>STEEL SURFACING.</b>		
	1 $\frac{1}{2}$ " wide x .005" thick, tinned steel,	
	2 $\frac{1}{4}$ " " " " " "	
Prices upon application.		

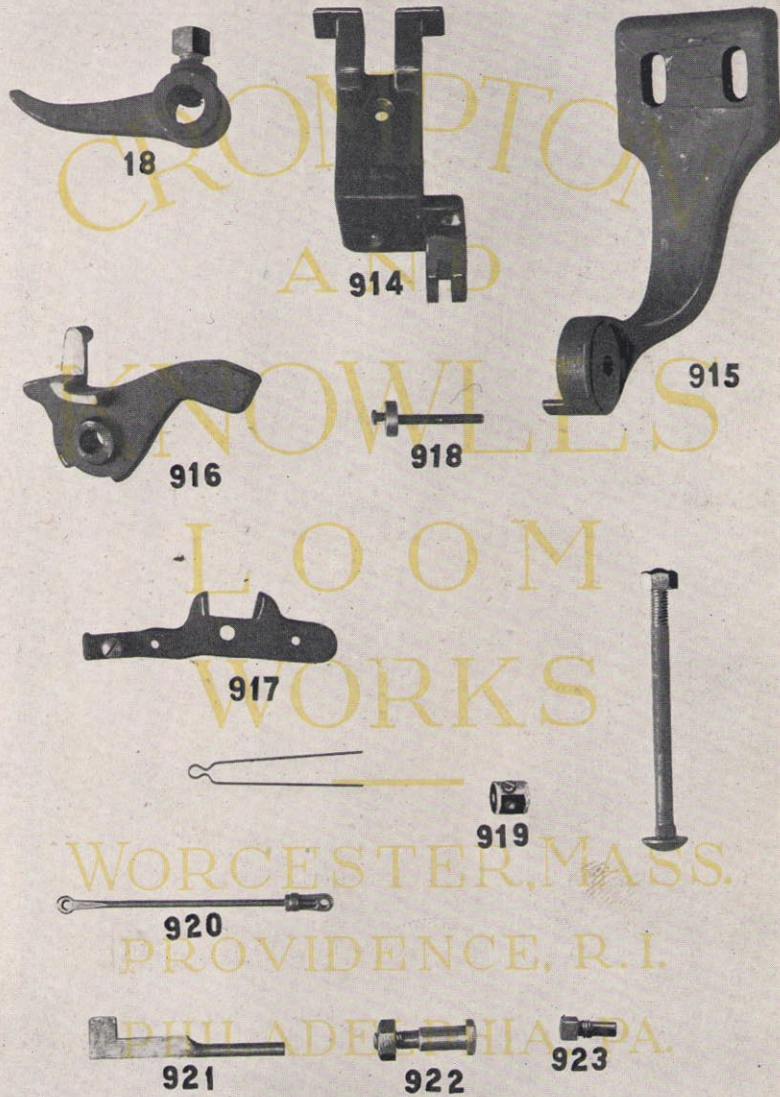




**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<p><b>No. 1 STOP MOTION.</b> <b>KNOWLES LOOMS.</b></p>		
18	Finger on shipper shaft,	
914	Body or Frame on lay,	
915	Stand on breast beam,	
28 B	Bolt for do.,	
916	Knock-off Lever,	
917	Socket Lever for Dagger,	
918	Crank and Pin,	
891 Sc.	Screw on crank to hold connector,	
919	Feeler Wire Stand,	
892 Sc.	Screw to hold 919 on 918,	
893 Sc.	" " " feeler wire on 919,	
920	Round Feeler Wire (tempered steel),	
	Connector and Mal. Turnbuckle,	
	Check Nut for do.,	
921	Dagger (drop forged steel),	
	Screw to hold dagger in 917, $\frac{3}{8}$ ", No. 12,	
922	Bolt for knock-off lever,	
923	Stud for Socket Lever,	

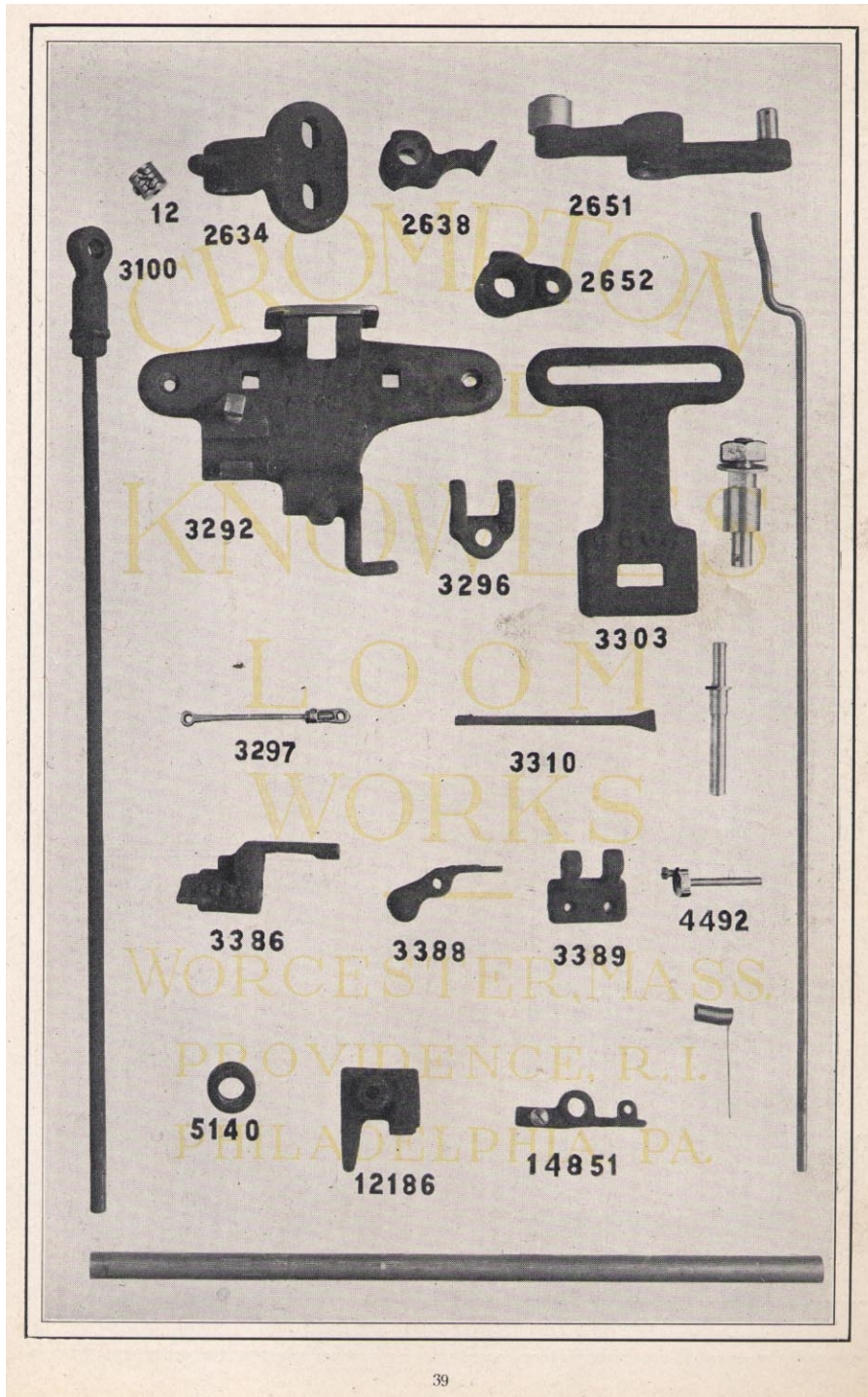
Order by description when there is no number.



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>No. 8 STOP MOTION. KNOWLES LOOMS.</b>		
12	Feeler Wire Stand (brass),	
892 Sc.	Screw to hold 12 on 4492-3,	
894 Sc.	Screw to hold feeler wire on 12,	
2634	Rolling Rod Stand,	
2638	Tumbler for brake on rolling rod,	
2651	Lever on shipper handle, Stud on do. for roll, Stud on 2651 to hold rod head,	
2652	Lever on shipper handle stud,	
3100	Rod Head, Rod used with do., $\frac{3}{8}$ " x 20", Check Nut used with do., $\frac{3}{8}$ ",	
3292	Body or Frame on lay,	
23 Sd.	Shaft for do. to hold lever,	
718 Sc.	Set Screw to hold shaft,	
3296	Cap for 3292,	
699 Sc.	Set Screw for do.,	
3297	Connector, complete, Turnbuckle used with do., Check Nut used with do.,	
3303	Stand on cross girt,	
433 Sd.	Stud for do.,	
3310	Dagger,	
3386	Dagger Shield,	
3388	Lever to raise shield 3386,	
3389	Stand for 3388,	
4492	Crank and Pin,	
4493	Do. (opposite hand),	
891 Sc.	Screw on crank to hold connector,	
5140	Collar on rolling rod, Screw for do., $\frac{3}{8}$ ", No. 12,	
12186	Brake Tumbler,	
12234	Roll on stud in 2651,	
14851	Lever to hold dagger 3310, Screw for do., $\frac{3}{8}$ ", No. 12, Bent Rod, Steel Shaft (rolling rod), $\frac{5}{8}$ " diameter, Brass Coil Spring,	

Prices upon application.





**CROMPTON & KNOWLES LOOM WORKS.**

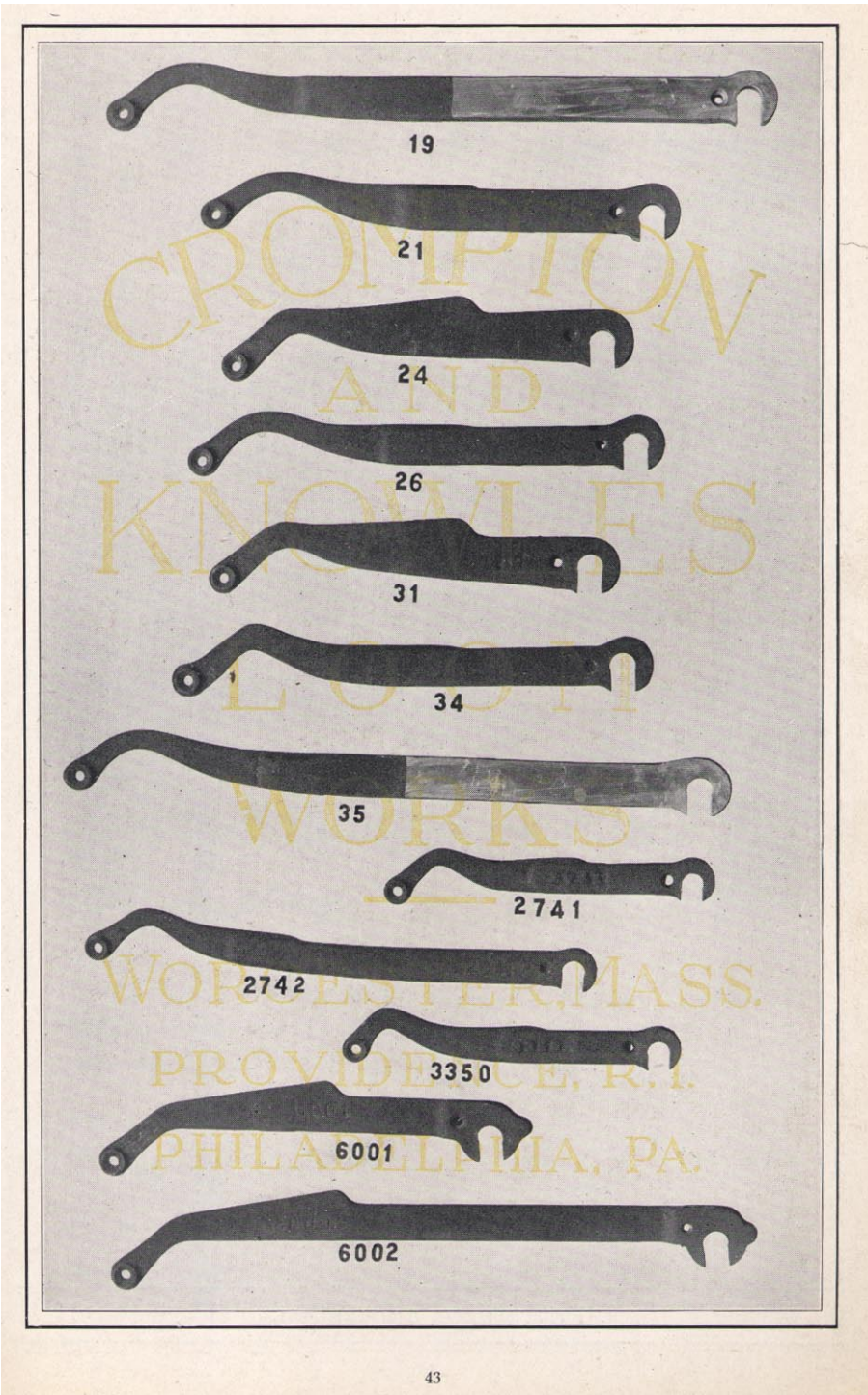
NO. OF PART.	DESCRIPTION.	PRICE.
<b>No. 9 STOP MOTION. KNOWLES LOOMS.</b>		
<b>5</b>	Lever to hold dagger 14,	
<b>6</b>	Screw to hold 14 in 5, $\frac{3}{8}$ " , No. 12,	
<b>28 B</b>	Stand on breastbeam,	
<b>7</b>	Bolt to hold 6 to breastbeam,	
<b>402 B</b>	Stud on 6 for knock-off finger, No. 8,	
<b>8</b>	Shoe or Cam on stand 6,	
<b>9</b>	Bolt for shoe 7,	
<b>8</b>	Knock-off finger,	
<b>9</b>	Finger on shipper rod,	
<b>10</b>	Body or Frame on lay,	
<b>923</b>	Flat Spring on do., $3'' \times \frac{1}{8}'' \times \frac{1}{32}''$ ,	
<b>11</b>	Stud on do. to hold 5,	
<b>891 Sc.</b>	Connector,	
<b>12</b>	Screw to hold 11 on 13,	
<b>894 Sc.</b>	Feeler Wire Stand (brass),	
<b>892 Sc.</b>	Flat Feeler Wire for do. (tempered steel),	
<b>13</b>	Screw on 12 to hold feeler wire,	
<b>14</b>	Screw to hold 12 on 13,	
<b>16</b>	Crank and Pin,	
<b>657</b>	Dagger (drop forged steel),	
<b>889 Sc.</b>	Finger or Guard for dagger,	
<b>10406</b>	Arm on shipper shaft,	
<b>16266</b>	Body Screw for do.,	
<b>19029</b>	Flat Plate on stand 6,	
	Rivet to hold do. on 6,	
	Finger,	
	Spring on do., $4\frac{1}{2}'' \times \frac{1}{2}'' \times \frac{1}{16}''$ ,	
	Screw to hold spring on 16266, $\frac{3}{8}''$ , No. 14,	
	Dog on stand 6,	
<b>Prices upon application.</b>		

FROMPTON  
 AND  
 KNOWLES  
 LOOM  
 WORKS  
 WORCESTER MASS.  
 PROVIDENCE, R. I.  
 PHILADELPHIA, PA.

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**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<p><b>VIBRATORS.</b> (COMBINATION OF GEAR, LEVER AND CONNECTOR.) <b>KNOWLES LOOMS.</b></p>		
32 V	1048 Gear, 32 Lever, 26 Connector,	
34 V	" " " " 31 "	
33 V	" " " " 35 "	
17 V	1049 " 23 " 19 "	
16 V	" " " " 21 "	
19 V	" " " " 24 "	
49 V	1046 " 32 " 26 "	
37 V	" " " " 31 "	
66 V	" " " " 35 "	
38 V	1047 " 33 " 26 "	
39 V	" " " " 35 "	
95 V	1045 " 18626 " 6001 "	
94 V	" " " " 6002 "	
10 V	3349 " 2740 " 2741 "	
11 V	" " " " 2742 "	
12 V	3592 " " " 3350 "	
<p><b>VIBRATOR BUTTONS.</b> <b>KNOWLES LOOMS.</b></p>		
	Head $\frac{15}{16}$ " diam., body $\frac{1}{4}$ " diam., $\frac{3}{8}$ " long,	
	" $\frac{7}{8}$ " " " $\frac{1}{4}$ " " $\frac{3}{8}$ " "	
	" $\frac{15}{16}$ " " " $\frac{1}{4}$ " " $\frac{7}{16}$ " "	
<p><b>VIBRATOR CONNECTORS.</b> <b>KNOWLES LOOMS.</b></p>		
19	12 or 20 Har. loom, Box section (Long),	
21	12 or 20 " " Har. and Box (Med.),	
24	20 " " Har. section (Short),	
26	25 or 30 " " Har. and Box (Med.),	
31	25 or 30 " " Har. section (Short),	
34	25 or 30 " " " " (Med.),	
35	25 or 30 " " Box section (Long),	
2741	Gem loom " " Har. and Box (Short),	
2742	" " " " Box section (Long),	
3350	Gem Silk Loom, " " Har. section (Short),	
6001	Intermediate, " " Har. and Box (Short),	
6002	" " " " Box section (Long),	
<p>Prices on Application.</p>		



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CROMPTON

AND

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WORKS

WORCESTER, MASS.

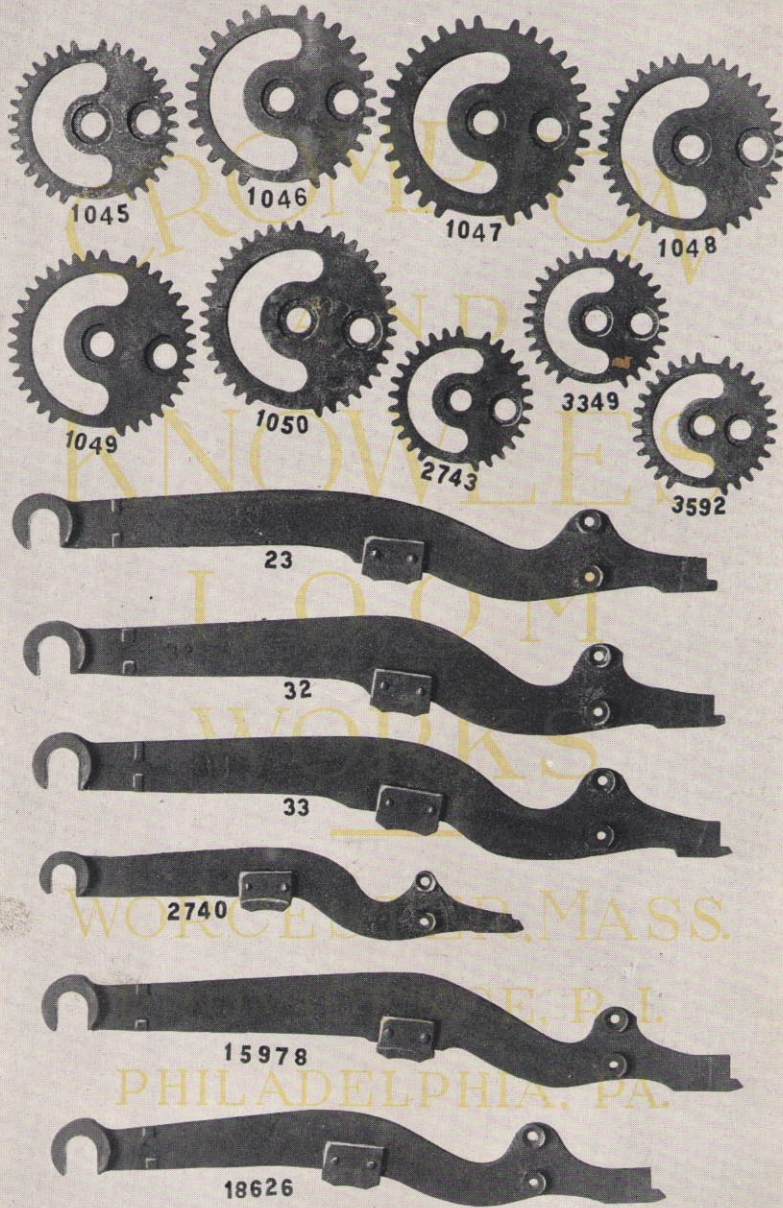
PROVIDENCE, R.I.

PHILADELPHIA, PA.



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>VIBRATOR GEARS.</b>		
<b>KNOWLES LOOMS.</b>		
1045	15 teeth, steel, for Intermediate Loom, Har. and Box. 26 Har.,	
1046	13 teeth, steel, for Heavy Worsted Loom, Har. Section. 30 Har.,	
1047	15 teeth, steel, for Heavy Worsted Loom, Box Sect. 30 Har. slow box,	
1048	17 teeth, steel, for 25 Har. Cassimere, Har. and Box.	
1049	17 teeth, steel, for 20 Har. Cassimere, Har. and Box.	
1050	18 teeth, steel, for 12 Har. Satinet, Har. and Box.	
2743	13 teeth, steel, for Gem, Har. and Box.	
3349	13 " " " Heavy Gem, " " "	
3592	13 " " " Gem Silk, " " "	
<b>VIBRATOR LEVERS.</b>		
<b>KNOWLES LOOMS.</b>		
23	Used with 1049 and 1050,	
32	" " 1046 " 1048,	
33	" " 1047,	
2740	" " 2743, 3349, and 3592,	
15978	" " 1045,	
18626	" " 1045,	
40954	Special,	
<b>WEIGHTS.</b>		
<b>KNOWLES LOOMS.</b>		
1	One pound weight,	
2	Two " "	
4	Four " "	
Prices upon application.		



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>HEAD MOTION PARTS. KNOWLES LOOMS.</b>		
140	Short Compound Lever, used with box 1056, 2" lift,	
141	Long Compound Lever, used with box 1056, 2" lift,	
2753	Short Compound Lever,	
2754	Long Compound Lever, R.	
2755	" " L.	
2915	Short Compound Lever (Silk), 1 1/4" lift,	
2916	Long " " " " " "	
2917	" " " " " "	
230	Comb Slide, Harness Section, 30 Har.,	
241	Long Tooth Jack Comb, " "	
264-5	Slide Comb, 25 "	
14724-5	Vibrator Comb, 30 "	
14728	(Box Section) Rolling Evener,	
15236-7	(Harness " ) " " 26 "	
15384	Handle (Box Section) Rolling Evener,	
15988-9	(Harness Section) Rolling Evener, 25 Har.,	
16129	(Box " ) " " "	
3346	Gem (Center) Drop Weight,	
5927	25 Har. (Outside) " "	
5928	" " (Center) " "	
15269	30 " (Box Section) " "	
2049-50	Stand for Spring " "	
10990-1	" " " " " "	
15002-3	" " " " " "	
15004	Guide for Pins (25 Har.),	
15126-7	Stand for Spring Drop Weight	
15128	Guide for Pins (30 Har.),	
292	Lock Knife Finger,	
18778	" " Cam,	
354	Clutch Shipper Fork,	
3380	" Box Gear (Gem) used with Safety Hook Motion,	
2712	Spline Knob Collar (Gem),	
10094	" for end of cyl. shaft (Worsted Star Wheel),	
15139	Harness Chain Carrier Roll, 25 Har.,	
3684	Vibrator Lever, O. S. Milled Runs,	
3686	" Connector,	
<b>Prices upon application.</b>		

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>VIBRATOR LEVER RUNS. KNOWLES LOOMS.</b>		
452	For 20 Har. 1/2",	
453	" 25 and 30 Har., 4/10",	
454	" 30 Har. box, 4/10",	
2927	" Gem Har.,	
2928	" " Box,	
<b>HARNES JACKS. KNOWLES LOOMS.</b>		
5225	25 Har. (Old Style),	
15867	30 "	
27016	Gem,	
<b>GEARS. KNOWLES LOOMS.</b>		
236	96 T Chain Shaft Gear, Plain, 15, 25 and 30 Har.,	
291	96 T Chain Shaft Gear, Plain, Old 25 Har.,	
944	96 T " " " # 236 with large hub,	
2698	84 T Chain Shaft Gear (Gem), with large Cylinders,	
3133	84 T Chain Shaft Gear (Gem), with small Cylinders,	
700	32 T Cyl. Shaft Gear (Bevel),	
701	24 T " " " "	
704	25 T " " " "	
707	32 T Upright Shaft Gear, "	
709	25 T " " " "	
737	24 T " " " "	
2781	35 T Bevel Gear on Crank Shaft,	
6039	24 and 27 T Spur and Bevel Gear Crank Shaft, 26 Har.,	
Prices upon application.		



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>MISCELLANEOUS PARTS. KNOWLES LOOMS.</b>		
15402-3	Back Roll Stand,	
414	Cross center girt, 25 Har. (Back girt set under),	
415	Cross side girt, 25 Har. (Back girt set under),	
533	Let-off Lever,	
1362	Spindle for let-off,	
1365	22" diameter inside beam head, 6½" beam,	
2019	60 T Cam Gear, 6 pick,	
2022	16 T " Pinion, 8 "	
2632-3	Tumbler on Rolling Rod,	
2638-9	" " for Brake,	
3387	Shield on Rolling Rod,	
5543	Arm " " "	
12186-7	Brake Tumbler on Rolling Rod,	
5522-3	100" Cam Arch,	
5524-5	100" " " made for 30 Har. Loomside,	
5526	120" " " "	
774-5	Hook Box on Cross Girt,	
20754	Stand on Cam Frame for Gear Guard,	
827	Bitting Yarn Stand,	
903	Shuttle Easer Stand (Ingrain Carpet),	
2068	Cross Guide for Pin, 30 Har.,	
6070	Loom Foot 1" high,	
6080	Center Back Roll Stand,	
13922	Center Box on 1½" Round Girt,	
13923	Cap for do.,	
312	Swivel Box for Take up Stand,	
320	Single Pawl,	
322-3	Weighted Pawl,	
1812	Push Pawl Connector,	
1813	Head for Push Pawl,	
5940-1	Push Pawl Connector,	
2155	Crank for Intermediate Pinion,	
2162-3	Lever (take up),	
2168-9	Ratchet Hook 10¼",	
2196-7	" " 9¼",	
2180	Weight 3½ lb. Take up,	
3471-2	Arm on Rocker Iron to Work Take up,	
45468	Shipper Lever (cross drive),	
45476-7	Single Beam Stand, 1¾" bearing, 24" head,	
<b>Prices upon application.</b>		

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF PART.	DESCRIPTION.	PRICE.
<b>MISCELLANEOUS PARTS.</b>		
<b>KNOWLES LOOMS.</b>		
<b>PICKING PARTS.</b>		
126-7	Picker Rod Stands,	
136-7	Rocker Iron (20" drop box),	
184-5	" " (17" " " ),	
3486-7	Parallel Rocker Iron (botton part),	
3488	" " " (top " " ),	
3489	Shoe for Picker Stick,	
3027	Back Picking Shaft Stand (Gingham),	
31518-9	" " " " (Satinet),	
11970-1	Picking Shoe,	
35329	" Ball (2 <sup>15</sup> / <sub>16</sub> " diam.),	
<b>BOX GUIDES.</b>		
<b>KNOWLES LOOMS.</b>		
152-3	Outside (4 box) Lay End 150-1,	
154-5	Inside " " " " " "	
1862-3	Outside " " " " 1860-1,	
1864-5	Inside " " " " " "	
<b>LIFTER ROD TOP.</b>		
138	4 box, 20" box,	
147	3 and 4 box,	
<b>BINDER AND BINDER STANDS.</b>		
183	For 2 box loom, Box #182,	
3456-7	Binder Stand (silk loom),	
3554-5	" " " " " "	
<b>Prices upon application.</b>		

CROMPTON & KNOWLES LOOM WORKS.

VICTOR SHUTTLE CHECKS.

These shuttle checks are made for practically all types of Crompton and Knowles Looms and they can be depended upon to save their cost in a very short time.

Complete instructions for attaching and operating accompany the checks. Write for descriptive circular.

NO. OF CHECK.	DESCRIPTION.	PRICE.
<b>VICTOR SHUTTLE CHECKS.</b>		
1 Ck.	For Crompton 4 box and Knowles 2 or 4 box Worsted and Woolen looms previous to 1890. Strap 1½" wide (R. and L.),	
2 Ck.	Same as No. 1 Check with 1⅝" strap for Crompton Ingrain loom (R. and L.),	
3 Ck.	Crompton 3 box broad looms (R. and L.),	
4 Ck.	For Knowles broad fancy looms since 1890, also Knowles narrow loom with large wadding box (R. and L.),	
5 Ck.	Same as No. 4 with 1⅝" strap for Knowles Ingrain loom (R. and L.),	
6 Ck.	For Knowles Gem loom with small wadding box 12" long (R. and L.),	
7 Ck.	Same as No. 6 Check but 12½" long (R. and L.),	
8 Ck.	For Crompton Dobby looms, 7 box, used for Gingham (R. and L.),	
9 Ck.	For Crompton Dobby looms, 4 box, used for Gingham (R. and L.),	
<b>Prices upon application.</b>		



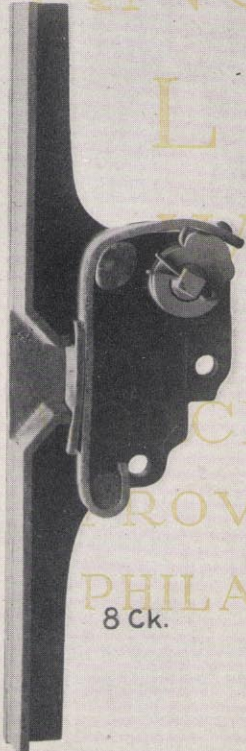
1 & 2  
Ck.



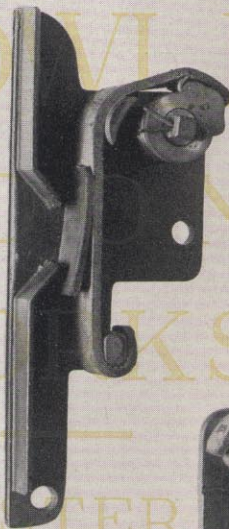
3 Ck.



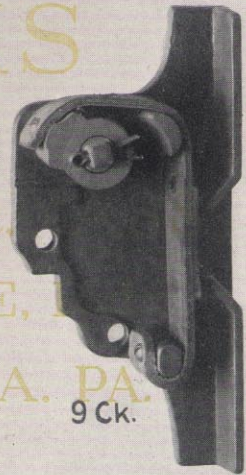
4 & 5  
Ck.



8 Ck.



6 & 7  
Ck.



9 Ck.

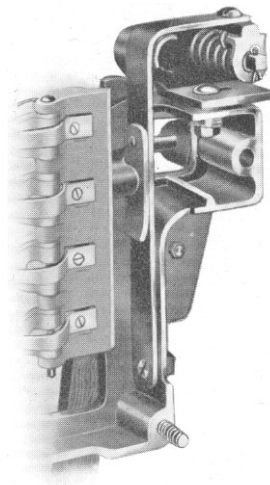
COMPTON  
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—  
CHESTER,  
PROVIDENCE,  
PHILADELPHIA, PA.



**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF CHECK.	DESCRIPTION.	PRICE.
<b>VICTOR SHUTTLE CHECKS.</b>		
<b>13 Ck.</b>	For short 2 box Knowles looms (R. and L.),	
<b>16 Ck.</b>	For single box looms with heavy shuttle (R. and L.),	
<b>18 Ck.</b>	For broad fancy Knowles looms with large wadding box (R. and L.),	
<b>19 Ck.</b>	For Crompton 2 box loom (R. and L.),	
<b>20 Ck.</b>	For Knowles 4 or 6 box, Gem or Gingham looms,	
<b>22 Ck.</b>	For Cotton looms (R. and L.),	
<b>31 Ck.</b>	For Cotton and Broad Silk looms (R. and L.),	
<b>32 Ck.</b>	" " " " " "	
<b>33 Ck.</b>	" Broad Silk looms,	

**No. 20 CHECK FOR KNOWLES 4 OR 6 BOX GEM OR GINGHAM LOOMS.**



This illustrates the method of attaching the No. 20 Check in the box. The plate is not extended at the lower end as the strap is fastened to the end of the box.

**Prices upon application.**



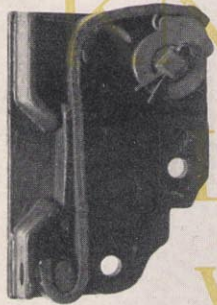
13 CK.



16 CK.



18 CK.



19 CK.



20 CK.



22 CK.



31 CK.



32 CK.



33 CK.

PROMPT  
 AND  
 KNOWLES  
 L O S M  
 WORKS  
 WORCESTER, MASS.  
 PROVIDENCE, R. I.  
 PHILADELPHIA, PA.

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF CHECK.	DESCRIPTION.	PRICE.
Prices upon application.		

**CROMPTON & KNOWLES LOOM WORKS.**

NO. OF CHECK.	DESCRIPTION.	PRICE.
<b>Prices upon application.</b>		



CROMPTON & KNOWLES LOOM WORKS.

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In ordering parts by number, care should be taken to give the number in full, including any letters or abbreviations that may appear either before or after the numerals.

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