

PRICE LIST

OF

PARTS



MACHINES

OF

CLASSES 48w and 49w

THE SINGER MANUFACTURING COMPANY

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the **PART** number in the **FIRST** column.

The number stamped on a Sewing Machine Part is the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above cases) must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.

These letters **MUST BE USED** when they appear in the list and **AFTER** the number, as in the list.

In this series

200001 to 201500 are Screw Numbers.

201501 to 201800 are Nut Numbers.

201801 to 202000 are Roller Numbers.

202001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plate in which the illustration of the part is shown and are **NOT TO BE USED** in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk (*) are furnished only when repairs are made at the factory.

LIST OF PARTS COMPLETE

FOR

MACHINE No. 48w1

DROP FEED. CYLINDER BED.

For Shirts, etc.

No.	Plate	Name	Each
*213383	—	Arm	\$ —
213144	11150	" Cap	25
200278H	12311	" " Screw	05
202248H	11151	" " " Washer	05
200963E	12311	" Screw (3)	06
202005	11151	" " Washer (3)	01
213423	11152	" Shaft	1 85
213317	—	" " 213423 with 200244D, 200245D, 213303 to 213305, 213354, 213654, 213655 and two 201528E	6 20
204801	11150	Arm Shaft Bushing (back), with 202260	35
202260	—	" " " " Oil Packing (wick)	01
200338C	11151	Arm Shaft Bushing (back) Set Screw...	04
213299	11150	" " " (center) with 202260	25
202260	—	" " " Oil Packing (wick)	01
200341C	11151	Arm Shaft Bushing (center) Set Screw..	04
213294	11058	" " " (front) with 202126 and 202260	40
202260	—	Arm Shaft Bushing (front) Oil Packing (wick)	01
200502B	11151	Arm Shaft Bushing (front) Oil Packing Thumb Screw	25
202126	11151	Arm Shaft Bushing (front) Position Pin	01
200352C	11151	" " " " Set Screw..	03
204804	11152	" " Connection with four 200054E (2)	80
200054E	11151	Arm Shaft Connection Screw	03
203204	11162	Balance Wheel, 5 $\frac{1}{4}$ in. diam. (belt groove 2 $\frac{1}{4}$ in. diam.), with 200328c and 200335c	1 00
200062H	12311	Balance Wheel Adjusting Screw	07
200328C	12311	" " Position Screw	04
200335C	12311	" " Set Screw	04

No.	Plate	Name	Each
213295	11060	Feed Bar with 200544E and 213610	\$1 20
213298	11061	" " Connecting Link with two 200072c	50
200072C	11151	Feed Bar Connecting Link Pinch Screw	03
200935F	11151	" " " " Screw Stud	08
201532E	11151	" " " " " "	
		Nut	03
213610	11151	Feed Bar Connecting Link Stud	03
212259	11160	" Dog	1 00
200544E	11061	" " Screw	06
213303	11058	" Driving Eccentric (adjustable)...	1 00
213304	11058	" " " Adjusting Disc	1 40
213305	11058	" " " Flange with 200382c and 200437c	60
200437C	12311	Feed Driving Eccentric Flange Position Screw	06
200382C	11151	Feed Driving Eccentric Flange Set Screw	02
213655	11151	" " " Friction Spring Washer	20
200245D	11151	Feed Driving Eccentric Friction Spring Washer Screw	08
201528E	11151	Feed Driving Eccentric Friction Spring Washer Screw Nut	04
200244D	11151	Feed Driving Eccentric Fulcrum Screw	08
201528E	11151	" " " " "	
		Nut	04
213300	11152	Feed Driving Rock Shaft	1 25
213302	—	" " " " 213300 with 200583H, 200935F, 201532E, 213295, 213296, 213298 and 213748	3 80
203244	11151	Feed Driving Rock Shaft Collar with two 200393c	20
200393C	11151	Feed Driving Rock Shaft Collar Set Screw	02
213354	11152	Feed Driving Rock Shaft Connection with 200054E and 202277	75
213654	11151	Feed Driving Rock Shaft Connection Collar	15
200919C	11060	Feed Driving Rock Shaft Connection Hinge Screw	05
201522E	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut	03
202277	—	Feed Driving Rock Shaft Connection Oil Packing (wick)	01
200054E	11151	Feed Driving Rock Shaft Connection Pinch Screw	03
213301	11060	Feed Driving Rock Shaft Crank with 200038c	35

No.	Plate	Name	Each
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw	\$ 05
213296	11057	Feed Lifting Cam with 200392c and 200447c	60
200447c	11151	Feed Lifting Cam Position Screw	04
213748	11056	" " " Retainer	10
200583H	11151	" " " " Screw	02
200392c	11061	" " " Set Screw	02
213308	11060	" Regulating Lever with 213657	40
200665c	11151	" " " Hinge Screw	08
213656	11151	" " " Spring	03
213657	—	" " " " Pin	03
227459	11162	Foot Lifter Lifting Lever	20
227534	—	" " " " 2 2 7 4 5 9 with 200262H	30
227626	11155	Foot Lifter Lifting Lever Chain Spring	10
227471	—	" " " " " " "	
		227626 with 202784	12
202784	11155	Foot Lifter Lifting Lever Chain Spring Hook	02
200062H	12311	Foot Lifter Lifting Lever Chain Spring Screw	07
200262H	11060	Foot Lifter Lifting Lever Hinge Screw..	10
*203239	—	Hook (sewing)	—
203240	11228	" 203239 with 200600F, 200616F and 203251	2 20
203290	11228	Hook and Bobbin Case complete, Nos. 203217 and 203240	3 00
203549	11253	Hook Bevel Gear Socket, 18 teeth	85
200556H	11253	" " " " Screw	05
213319	11056	" " Pinion with two 200386c ...	1 00
200386c	11151	" " " Set Screw	02
213151	11152	" Driving Shaft	1 75
213314	11150	" " " Bearing	20
202126	11151	" " " " Position Pin (2)	01
200516E	12311	Hook Driving Shaft Bearing Screw	08
213380	11151	" " " Bushing	25
200439c	12311	" " " " Position Screw	05
204246	11056	Hook Driving Shaft Collar (back) with two 200383c	20
200383c	12311	Hook Driving Shaft Collar (back) set Screw	02
203244	11151	Hook Driving Shaft Collar (front) with two 200393c	20
200393c	11151	Hook Driving Shaft Collar (front) Set Screw	02

No.	Plate	Name	Each
203251	11228	Hook Gib	\$ 40
200600F	11228	" " Hinge Screw	02
200616F	11228	" " Screw	02
203552	11254	Saddle (left) with 202299	2 00
202299	—	" " Oil Packing (wick)	01
200541E	11056	" " Screw (2)	09
225837	11151	" " " Washer (2)	01
203254	11228	" Washer	20
203554	11254	Hook Saddle (left) complete, Nos. 200556H, 203254, 203290, 203549 and 203552	6 00
208613	—	Needle Bar (hollow)	75
204247	11152	" " 208613 with 200125F, 200175E and 204250	80
204248	11153	Needle Bar Connecting Link	35
200698C	11153	" " " " Hinge Screw Stud	10
200380C	11153	Needle Bar Connecting Link Hinge Screw Stud Set Screw	02
204249	11153	Needle Bar Connecting Stud with 200072C and 202277	40
202277	—	Needle Bar Connecting Stud Oil Packing (wick)	01
200072C	11151	Needle Bar Connecting Stud Pinch Screw	03
204326	—	Needle Bar Packing Cord (2) .. Per 100	25
200504E	11153	" " Screw Bushing (lower)	05
200503B	11153	" " " " (upper)	05
204250	11153	" " Thread Guide	03
200175E	11153	" " " " Screw	02
200125F	11153	" Set Screw	02
204251	11152	Presser Bar (hollow) with 200074F	80
213322	11057	" " Lifter	20
200550C	11153	" " " Hinge Screw	08
213321	11056	" " Lifting Bracket with 200086C	40
200086C	11153	" " " " Pinch Screw	03
204254	11153	" " " " Position Guide	30
200362C	12311	Presser Bar Lifting Bracket Position Guide Set Screw	03
204327	—	Presser Bar Packing Washer (felt) Per 100	25
200504E	11153	Presser Bar Screw Bushing (lower)	05
204255	11153	" " Spring	10
200491B	11153	" " Thumb Screw (pressure regulating)	25
229851	11158	Presser Foot	45
200074F	11153	" " Screw	03

No.	Plate	Name	Each
202068	11162	Spool Holder Base	\$ 15
200575H	12311	" " " Screw	05
204296	11162	" " Wire	10
200079H	12311	" " " Hinge Screw	02
204297	11162	Spool Holder complete, Nos. 200079H, 202068 and 204296	25
213399	11061	Take-up Cam with 200335c, 200380c, 200383c, 200430c and 200698c	1 50
203172	11153	Take-up Cam Friction Washer	05
200430c	12311	" " Position Screw	08
200383c	12311	" " " " Check Screw	02
200335c	12311	" " Set Screw	04
213400	11154	" Lever with 204407	60
221126	—	" " 213400 with 204263	75
204263	11154	" " Bearing with 204264	15
204264	11154	" " " Position Pin	01
200042F	12311	" " " Screw	05
204407	—	" " Oil Guard	05
201816	11154	" " Roller	12
213719	11154	Take-up Lever complete, Nos. 200042F, 201816 and 221126	90
202402	11154	Tension Disc	05
202090	11154	" " Position Pin	01
204267	11154	" Release Lever	05
200309E	11154	" " " Screw	04
202075	11154	" " Plunger	03
213325	11057	" " Slide with 204434 (for Presser Bar)	20
204434	11154	Tension Release Slide Spring	02
202407	11154	" Spring	05
200632B	11154	" Stud	20
200397H	11151	" " Set Screw	02
201572B	11154	" Thumb Nut	04
204271	11154	" Washer	05
204272	11154	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402..	50
215610	—	Thread Controller Adjusting Collar	10
204273	11154	" " " " 215610 with 200684H (for Presser Bar)	15
200684H	11154	Thread Controller Adjusting Collar Screw	04
202082	11153	" " Plate	12
200577H	12311	" " " Screw	02
202098	11153	" " Roller	05
213329	11056	" " " Guard.	10
202084	11153	" " " Washer..	01
200300H	11153	" " " Screw	04
213331	11056	" " Spring	03
213330	11056	" " " Guard	08

No.	Plate	Name	Each
200581H	11151	Thread Controller Spring Guard Screw..	\$ 02
213326	11056	" " " Stop	15
213327	11056	" " " " Driving Gear	10
200319C	11153	Thread Controller Spring Stop Driving Gear Hinge Screw	04
200135C	11153	Thread Controller Spring Stop Screw ...	03
204279	11153	" " " Stud with 204925	10
200366H	11153	" " " " Set Screw	02
204925	11153	" " " " Washer..	01
221128	11153	Thread Controller complete, Nos. 200300H, 200581H, 202082, 202084, 202098, 213329 and 213330	42
213332	11056	Thread Controller and Spring complete, Nos. 213331 and 221128	45
202413	11154	Thread Guide	05
204281	11154	" Retainer Guide Wire	01
202091	11153	" " Sleeve	05
202092	11153	" " Spring	01
204058B	11153	" " Stud	07
200368H	11153	" " " Set Screw	02
204059	11153	Thread Retainer complete, Nos. 202091, 202092 and 204058B	15
212256	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5	1 50
200577H	12311	Throat Plate Screw (2)	02

LIST OF PARTS COMPLETE

FOR

MACHINE No. 48w6

DROP FEED. CYLINDER BED. ROLLER PRESSER.

For Leather.

No.	Plate	Name	Each
*213383	—	Arm	\$ —
213144	11150	" Cap	25
200278H	12311	" " Screw	05
202248H	11151	" " " Washer	05
200963E	12311	" Screw (3)	06
202005	11151	" " Washer (3)	01
213423	11152	" Shaft	1 85
213317	—	" " 213423 with 200244D, 200245D, 213303 to 213305, 213354, 213654, 213655 and two 201528E	6 20
204801	11150	Arm Shaft Bushing (back) with 202260..	35
202260	—	" " " " Oil Packing (wick)	01
200338C	11151	Arm Shaft Bushing (back) Set Screw...	04
213299	11150	" " " (center) with 202260	25
202260	—	" " " " Oil Packing (wick)	01
200341C	11151	Arm Shaft Bushing (center) Set Screw..	04
213294	11058	" " " (front) with 202126 and 202260	40
202260	—	Arm Shaft Bushing (front) Oil Packing (wick)	01
200502B	11151	Arm Shaft Bushing (front) Oil Packing Thumb Screw	25
202126	11151	Arm Shaft Bushing (front) Position Pin	01
200352C	11151	" " " " Set Screw..	03
204804	11152	" " Connection with four 200054E (2)	80
200054E	11151	Arm Shaft Connection Screw	03
203204	11162	Balance Wheel, 5½ in. diam. (belt groove 2½ in. diam.), with 200328c and 200335c	1 00

No.	Plate	Name	Each
200062H	12311	Balance Wheel Adjusting Screw	\$ 07
200328C	12311	" " Position Screw	04
200335C	12311	" " Set Screw	04
213384	—	Bed (cylinder)	—
*215699	—	" 213384 with 200439C, 213314, 213380 and two 200516E	—
213641	11150	Bed (cylinder) Cap	80
200574D	11061	" " " Screw (2)	05
213787	11150	" " End Cover	2 40
213313	—	" Base (high)	2 50
213312	—	" " (low)	2 50
Note: High Bed Base 213313 furnished only when ordered.			
203184	11060	Bed Clamp	50
200262H	11060	" " Hinge Screw	10
202622	11151	" " Packing Washer	01
200728B	11060	" " Thumb Screw	12
203185	11060	" " Washer	10
202618	11058	" Hinge	1 50
200030H	11056	" " Screw (6)	05
213320	11150	" Slide (back)	50
213685	11061	" " " Clamp Plate	15
213686	11061	" " " " "	15
200582H	11151	" " " " " Screw (4)	02
203208	11228	Bobbin	05
203210	11228	" Case Base with 202056, 203211 to 203213 and 203216	55
203211	11151	Bobbin Case Base Latch	05
202056	11151	" " " " Pin	01
203212	11151	" " " " Plunger	02
203213	11151	" " " " Spring	01
203209	11228	" " Cap with 200984F, 203214, 203215 and two 200594F	25
203214	11228	Bobbin Case Tension Spring	10
200984F	11151	" " " " " Regulating Screw	04
200594F	11228	Bobbin Case Tension Spring Screw	02
203215	11228	" " Thread Guide	05
200594F	11228	" " " " " Screw	02
203216	11228	" " Washer (cloth) ... Per 100	25
203217	11228	Bobbin Case complete, Nos. 203209 and 203210	80
213385	11162	Face Plate with 200366H, 200368H, 202090, 204185, 204281 and two 200397H	1 10
200053C	12311	Face Plate Screw	04
204185	11151	" " Thread Guide	03
200397H	11151	" " " " " Set Screw...	02

No.	Plate	Name	Each
221125	11162	Face Plate complete, Nos. 200113F, 200135c, 200309E, 200319c, 200577H, 204059, 204267, 204272, 204279, 204330, 213326 213327, 213332 and 213385	\$3 00
213295	11060	Feed Bar with 200544E and 213610	1 20
213298	11061	" " Connecting Link with two 200072c	50
200072c	11151	Feed Bar Connecting Link Pinch Screw	03
200935F	11151	" " " " Screw Stud	08
201532E	11151	" " " " " "	
		Nut	03
213610	11151	Feed Bar Connecting Link Stud	03
212347	12187	" Dog	75
200544E	11061	" " Screw	06
213303	11058	" Driving Eccentric (adjustable) ...	1 00
213304	11058	" " " Adjusting Disc	1 40
213305	11058	" " " Flange with 200382c and 200437c	60
200437c	12311	Feed Driving Eccentric Flange Position Screw	06
200382c	11151	Feed Driving Eccentric Flange Set Screw	06
213655	11151	Feed Driving Eccentric Friction Spring Washer	20
200245D	11151	Feed Driving Eccentric Friction Spring Washer Screw	08
201528E	11151	Feed Driving Eccentric Friction Spring Washer Screw Nut	04
200244D	11151	Feed Driving Eccentric Fulcrum Screw	08
201528E	11151	" " " " " "	
		Nut	04
213300	11152	Feed Driving Rock Shaft	1 25
213302	—	" " " " 213300 with 200583H, 200935F, 201532E, 213295, 213296, 213298 and 213748	3 80
203244	11151	Feed Driving Rock Shaft Collar with two 200393c	20
200393c	11151	Feed Driving Rock Shaft Collar Set Screw	02
213354	11152	Feed Driving Rock Shaft Connection with 200054E and 202277	
213654	11151	Feed Driving Rock Shaft Connection Collar	15
200919c	11060	Feed Driving Rock Shaft Connection Hinge Screw	05
201522E	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut	03

No.	Plate	Name	Each
202277	—	Feed Driving Rock Shaft Connection Oil Packing (wick)	\$ 01
200054E	11151	Feed Driving Rock Shaft Connection Pinch Screw	03
213301	11060	Feed Driving Rock Shaft Crank with 200038c	35
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw	05
213296	11057	Feed Lifting Cam with 200392c and 200447c	60
200447c	11151	Feed Lifting Cam Position Screw	04
213748	11056	" " " Retainer	10
200583H	11151	" " " " Screw	02
200392c	11061	" " " Set Screw	02
213308	11060	" Regulating Lever with 213657	40
200665c	11151	" " " Hinge Screw ...	08
213656	11151	" " " Spring	03
213657	—	" " " " Pin	03
227459	11162	Foot Lifter Lifting Lever	20
227534	—	" " " " 227459 with 200262H	30
227626	11155	Foot Lifter Lifting Lever Chain Spring	10
227471	—	" " " " " " " 227626 with 202784	12
202784	11155	Foot Lifter Lifting Lever Chain Spring Hook	02
200062H	12311	Foot Lifter Lifting Lever Chain Spring Screw	07
200262H	11060	Foot Lifter Lifting Lever Hinge Screw	10
*203463	—	Hook (sewing)	—
203464	11241	" 203463 with 200600F, 200616F and 203251	2 20
203465	11241	Hook and Bobbin Case complete, Nos. 203217 and 203464	3 00
203557	11253	Hook Bevel Gear Socket, 18 teeth	85
200559H	11253	" " " " Screw	05
213319	11056	" " Pinion with two 200386c ...	1 00
200386c	11151	" " " Set Screw	02
213151	11152	" Driving Shaft	1 75
213314	11150	" " " Bearing	20
202126	11151	" " " " Position Pin (2)	01
200516E	12311	Hook Driving Shaft Bearing Screw	08
213380	11151	" " " Bushing	25
200439c	12311	" " " " Position Screw	05
204246	11056	Hook Driving Shaft Collar (back), with two 200383c	20

No.	Plate	Name	Each
200383c	12311	Hook Driving Shaft Collar (back) Set Screw	\$ 02
203244	11151	Hook Driving Shaft Collar (front) with two 200393c	20
200393c	11151	Hook Driving Shaft Collar (front) Set Screw	02
203251	11228	Hook Gib	40
200600F	11228	" " Hinge Screw	02
200616F	11228	" " Screw	02
203564	11257	" Saddle (left) with 202299	2 00
202299	—	" " Oil Packing (wick)	01
200541E	11056	" " Screw (2)	09
225837	11151	" " " Washer (2)	01
203718	11241	" Washer	20
203568	11257	Hook Saddle (left) complete, Nos. 200559H, 203465, 203557, 203564 and 203718	6 00
208613	—	Needle Bar (hollow)	75
204247	11152	" " 208613 with 200125F, 200175E and 204250	80
204248	11153	Needle Bar Connecting Link	35
200698c	11153	" " " " Hinge Screw Stud	10
200380c	11153	Needle Bar Connecting Link Hinge Screw Stud Set Screw	02
204249	11153	Needle Bar Connecting Stud with 200072c and 202277	40
202277	—	Needle Bar Connecting Stud Oil Packing (wick)	01
200072c	11151	Needle Bar Connecting Stud Pinch Screw	03
204326	—	" " Packing Cord (2) ... Per 100	25
200504E	11153	" " Screw Bushing (lower)	05
200503B	11153	" " " " (upper)	05
204250	11153	" " Thread Guide	03
200175E	11153	" " " " Screw	02
200125F	11153	" Set Screw	02
213322	11057	Presser Bar Lifter	20
200550c	11153	" " " Hinge Screw	08
213321	11056	" " Lifting Bracket with 200086c	4
200086c	11153	" " " " Pinch Screw	08
204254	11153	" " " " Position Guide	30
200362c	12311	Presser Bar Lifting Bracket Position Guide Set Screw	03
204327	—	Presser Bar Packing Washer (felt)Per 100	25

No.	Plate	Name	Each
200504E	11153	Presser Bar Screw Bushing (lower)....	\$ 05
204258	11153	" " Spring (heavy)	10
200491B	11153	" " Thumb Screw (pressure regulating)	25
201906	11155	Roller Presser, 1½ in. diam., ⅜ in. face (fine), with 200548F and 201534H	40
202839	11155	Roller Presser Arm	20
204567	11155	" " " 202839 with 201906	60
202560	12225	" " " Bracket (swing)...	60
202838	—	" " " " 202560 with 200096D and 204567	1 20
200675C	12225	Roller Presser Arm Bracket Position Screw Stud	05
202558	12225	Roller Presser Arm Bracket Spring	02
202559	12225	" " " " " Stop	05
200141F	12225	" " " " " " Screw	02
200096D	12225	Roller Presser Arm Screw	03
204495	12225	" " Bar	35
200548F	11155	" " Hinge Screw	10
201534H	12225	" " " " Nut	03
204496	—	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 202838, 204495 and two 200141F	1 70
202068	11162	Spool Holder Base	15
200575H	12311	" " " Screw	05
204296	11162	" " Wire	10
200079H	12311	" " " Hinge Screw	02
204297	11162	Spool Holder complete, Nos. 200079H, 202068 and 204296	25
213324	11057	Take-up Cam with 200335C, 200380C, 200383C, 200430C and 200698C	1 50
203172	11153	Take-up Cam Friction Washer	05
200430C	12311	" " Position Screw	08
200383C	12311	" " " " Check Screw	02
200335C	12311	" " Set Screw	04
213402	11154	" Lever with 204407	60
221127	—	" " 213402 with 204263	75
204263	11154	" " Bearing with 204264	15
204264	11154	" " " Position Pin	01
200042F	12311	" " " Screw	05
204407	—	" " Oil Guard	05
201816	11154	" " Roller	12
213793	11154	Take-up Lever complete, Nos. 200042F, 201816 and 221127	90

No.	Plate	Name	Each
202402	11154	Tension Disc	\$ 05
202090	11154	" " Position Pin	01
204267	11154	" Release Lever	05
200309E	11154	" " " Screw	04
202075	11154	" " Plunger	03
213325	11057	" " Slide with 204434 (for Presser Bar)	20
204434	11154	Tension Release Slide Spring	02
202407	11154	" Spring	05
200632B	11154	" Stud	20
200397H	11151	" " Set Screw	02
201572B	11154	" Thumb Nut	04
204271	11154	" Washer	05
204272	11154	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402	50
215610	—	Thread Controller Adjusting Collar	10
204273	11154	" " " " 215610 with 200684H (for Presser Bar)	15
200684H	11154	Thread Controller Adjusting Collar Screw	04
202082	11153	Thread Controller Plate	12
200577H	12311	" " " Screw	02
202098	11153	" " Roller	05
213329	11056	" " " Guard	10
202084	11153	" " " Washer..	01
200300H	11153	" " " Screw	04
213331	11056	" " Spring	03
213330	11056	" " " Guard	08
200581H	11151	" " " " Screw...	02
213326	11056	" " " Stop	15
213327	11056	" " " " Driving Gear	10
200319C	11153	Thread Controller Spring Stop Driving Gear Hinge Screw	04
200135C	11153	Thread Controller Spring Stop Screw...	03
204279	11153	" " " Stud with 204925	10
200366H	11153	" " " " Set Screw	02
204925	11153	" " " " Washer	01
221128	11153	Thread Controller complete, Nos. 200300H, 200581H, 202082, 202084, 202098, 213329 and 213330	42
213332	11056	Thread Controller and Spring complete, Nos. 213331 and 221128	45
202413	11154	Thread Guide	05
204329	—	" Oiler (felt)	01
204330	12225	" " Bracket with 204329	25
200113F	12225	" " " Screw	03

No.	Plate	Name	Each
204281	11154	Thread Retainer Guide Wire	\$ 01
202091	11153	" " Sleeve	05
202092	11153	" " Spring	01
204058B	11153	" " Stud	07
200368H	11153	" " " Set Screw	02
204059	11153	Thread Retainer complete, Nos. 202091, 202092 and 204058B	15
212345	12187	Throat Plate, 50 needle hole, for needle sizes 3 to 5	1 50
200577H	12311	Throat Plate Screw (2)	02

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 48w106

DROP FEED. CYLINDER BED. ROLLER PRESSER.

For Leather.

No.	Plate	Name	Each
*213403	—	Arm	\$ —
213144	11150	" Cap	25
200278H	12311	" " Screw	05
202248H	11151	" " Washer	05
200963E	12311	" Screw (3)	06
202005	11151	" " Washer (3)	01
213341	11152	" Shaft	2 00
213928	—	" " 213341 with 200244D, 200245D, 213303 to 213305, 213354, 213654, 213655 and two 201528E	6 35
204801	11150	Arm Shaft Bushing (back) with 202260	35
202260	—	" " " " Oil Packing (wick)	01
200338C	11151	Arm Shaft Bushing (back) Set Screw...	04
213299	11150	" " " (center) with 202260	25
202260	—	" " " " Oil Packing (wick)	01
200341C	11151	Arm Shaft Bushing (center) Set Screw..	04
213294	11058	" " " (front), with 202126 and 202260	40
202260	—	Arm Shaft Bushing (front) Oil Packing (wick)	01
200502B	11151	Arm Shaft Bushing (front) Oil Packing Thumb Screw	25
202126	11151	Arm Shaft Bushing (front) Position Pin	01
200352C	11151	" " " " Set Screw..	03
204804	11152	" " Connection with four 200054E (2)	80
200054E	11151	Arm Shaft Connection Screw	03
203204	11162	Balance Wheel, 5½ in. diam. (belt groove 2½ in. diam.), with 200328C and 200335C	1 00

No.	Plate	Name	Each
200062H	12311	Balance Wheel Adjusting Screw	\$ 07
200328C	12311	" " Position Screw	04
200335C	12311	" " Set Screw	04
*213404	—	Bed (cylinder)	—
*215735	—	" 213404 with 200439C, 213314, 213380 and two 200516E	—
213641	11150	Bed (cylinder) Cap	80
200574D	11061	" " " Screw (2)	05
213787	11150	" " End Cover	2 40
213313	—	" Base (high)	2 50
213312	—	" " (low)	2 50
Note: High Bed Base 213313 furnished only when ordered.			
203184	11060	Bed Clamp	50
200262H	11060	" " Hinge Screw	10
202622	11151	" " Packing Washer	01
200728B	11060	" " Thumb Screw	12
203185	11060	" " Washer	10
202618	11058	" Hinge	1 50
200030H	11056	" " Screw (6)	05
213320	11150	" Slide (back)	50
213685	11061	" " " Clamp Plate	15
213686	11061	" " " " Plate	15
200582H	11151	" " " " " Screw (4)	02
203208	11228	Bobbin	05
203210	11228	" Case Base with 202056, 203211 to 203213 and 203216	55
203211	11151	Bobbin Case Base Latch	05
202056	11151	" " " " Pin	01
203212	11151	" " " " Plunger	02
203213	11151	" " " " Spring	01
203209	11228	" " Cap with 200984F, 203214, 203215 and two 200594F	25
203214	11228	Bobbin Case Tension Spring	10
200984F	11151	" " " " Regulating Screw	04
200594F	11228	Bobbin Case Tension Spring Screw	02
203215	11228	" " Thread Guide	05
200594F	11228	" " " " Screw	02
203216	11228	" " Washer (cloth) ... Per 100	25
203217	11228	Bobbin Case complete, Nos. 203209 and 203210	80
213385	11162	Face Plate with 200366H, 200368H, 202090, 204185, 204281 and two 200397H	1 10
200053C	12311	Face Plate Screw	04
204185	11151	" " Thread Guide	03
200397H	11151	" " " " Set Screw ...	02

No.	Plate	Name	Each
221125	11162	Face Plate complete, Nos. 200113F, 200135C, 200309E, 200319C, 200577H, 204059, 204267, 204272, 204279, 204330, 213326, 213327, 213332 and 213385	\$3 00
213295	11060	Feed Bar with 200544E and 213610	1 20
213298	11061	" " Connecting Link with two 200072C	50
200072C	11151	Feed Bar Connecting Link Pinch Screw	03
200935F	11151	" " " " Screw Stud	08
201532E	11151	" " " " " "	
		Nut	03
213610	11151	Feed Bar Connecting Link Stud	03
212347	12187	" Dog	75
200544E	11061	" " Screw	06
213303	11058	" Driving Eccentric (adjustable) ...	1 00
213304	11058	" " " Adjusting Disc	1 40
213305	11058	" " " Flange with 200382C and 200437C	60
200437C	12311	Feed Driving Eccentric Flange Position Screw	06
200382C	11151	Feed Driving Eccentric Flange Set Screw	02
213655	11151	" " " Friction Spring Washer	20
200245D	11151	Feed Driving Eccentric Friction Spring Washer Screw	08
201528E	11151	Feed Driving Eccentric Friction Spring Washer Screw Nut	04
200244D	11151	Feed Driving Eccentric Fulcrum Screw	08
201528E	11151	" " " " "	
		Nut	04
213343	11152	Feed Driving Rock Shaft	1 25
213356	—	" " " " 213343 with 200583H, 200935F, 201532E, 213295, 213296, 213298 and 213748	3 80
203244	11151	Feed Driving Rock Shaft Collar with two 200393C	20
200393C	11151	Feed Driving Rock Shaft Collar Set Screw	02
213354	11152	Feed Driving Rock Shaft Connection with 200054E and 202277	75
213654	11151	Feed Driving Rock Shaft Connection Collar	15
200919C	11060	Feed Driving Rock Shaft Connection Hinge Screw	05
201522E	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut	03
202277	—	Feed Driving Rock Shaft Connection Oil Packing (wick)	01

No.	Plate	Name	Each
200054E	11151	Feed Driving Rock Shaft Connection Pinch Screw	\$ 03
213301	11060	Feed Driving Rock Shaft Crank with 200038c	35
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw	05
213296	11057	Feed Lifting Cam with 200392c and 200447c	60
200447c	11151	Feed Lifting Cam Position Screw	04
213748	11056	" " " Retainer	10
200583H	11151	" " " " Screw	02
200392c	11061	" " " Set Screw	02
213308	11060	" Regulating Lever with 213657	40
200665c	11151	" " " Hinge Screw ...	08
213656	11151	" " " Spring	03
213657	—	" " " " Pin	03
227463	11162	Foot Lifter Lifting Lever	25
227365	—	" " " " 227463 with 200262H	35
227626	11155	Foot Lifter Lifting Lever Chain Spring	10
227471	—	" " " " " "	12
202784	11155	Foot Lifter Lifting Lever Chain Spring Hook	02
200062H	12311	Foot Lifter Lifting Lever Chain Spring Screw	07
200262H	11060	Foot Lifter Lifting Lever Hinge Screw..	10
*203463	—	Hook (sewing)	—
203464	11241	" 203463 with 200600F, 200616F and 203251	2 20
203465	11241	Hook and Bobbin Case complete, Nos. 203217 and 203464	3 00
203557	11253	Hook Bevel Gear Socket, 18 teeth	85
200559H	11253	" " " " Screw	05
213319	11056	" " Pinion with two 200386c ...	1 00
200386c	11151	" " " Set Screw	02
213152	11152	" Driving Shaft	2 25
213314	11150	" " " Bearing	20
202126	11151	" " " " Position Pin (2)	01
200516E	12311	Hook Driving Shaft Bearing Screw	08
213380	11151	" " " Bushing	25
200439C	12311	" " " " Position Screw	05
204246	11056	Hook Driving Shaft Collar (back) with two 200383c	20
200383c	12311	Hook Driving Shaft Collar (back) Set Screw	02

No.	Plate	Name	Each
203244	11151	Hook Driving Shaft Collar (front), with two 200393c	\$ 20
200393c	11151	Hook Driving Shaft Collar (front) Set Screw	0
203251	11228	Hook Gib	40
200600F	11228	" " Hinge Screw	02
200616F	11228	" " Screw	02
203564	11257	" Saddle (left), with 202299	2 00
202299	—	" " Oil Packing (wick)	01
200541E	11056	" " Screw (2)	09
225837	11151	" " Washer (2)	01
203718	11241	" Washer	20
203568	11257	Hook Saddle (left) complete, Nos. 200559H, 203465, 203557, 203564 and 203718	6 00
208613	—	Needle bar (hollow)	75
204247	11152	" " 208613 with 200125F, 200175E and 204250	80
204248	11153	Needle Bar Connecting Link	35
200698c	11153	" " " " Hinge Screw Stud	10
200380c	11153	Needle Bar Connecting Link Hinge Screw Stud Set Screw	02
204249	11153	Needle Bar Connecting Stud with 200072c and 202277	40
202277	—	Needle Bar Connecting Stud Oil Packing (wick)	01
200072c	11151	Needle Bar Connecting Stud Pinch Screw	03
204326	—	" " Packing Cord (2)...Per 100	25
200504E	11153	" " Screw Bushing (lower)	05
200503B	11153	" " " " (upper)	05
204250	11153	" " Thread Guide	03
200175E	11153	" " " " Screw	02
200125F	11153	" Set Screw	02
213322	11057	Presser Bar Lifter	20
200550c	11153	" " " Hinge Screw	08
213321	11056	" " Lifting Bracket with 200086c	40
200086c	11153	" " " " Pinch Screw	03
204254	11153	" " " " Position Guide	30
200362c	12311	Presser Bar Lifting Bracket Position Guide Set Screw	0
204327	—	Presser Bar Packing Washer (felt), Per 100	25
200504E	11153	Presser Bar Screw Bushing (lower).....	05
204258	11153	" " Spring (heavy)	10
200491B	11153	" " Thumb Screw (pressure regulating)	25

No.	Plate	Name	Each
204434	11154	Tension Release Slide Spring	\$ 02
202407	11154	" Spring	05
200632B	11154	" Stud	20
200397H	11151	" " Set Screw	02
201572B	11154	" Thumb Nut	04
204271	11154	" Washer	05
204272	11154	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402	50
215610	—	Thread Controller Adjusting Collar	10
204273	11154	" " " " 215610 with 200684H (for Presser Bar)	15
200684H	11154	Thread Controller Adjusting Collar Screw	04
202082	11153	" " Plate	12
200577H	12311	" " " Screw	02
202098	11153	" " Roller	05
213329	11056	" " " Guard	10
202084	11153	" " " " Washer..	01
200300H	11153	" " " Screw	04
213331	11056	" " Spring	03
213330	11056	" " " Guard	08
200581H	11151	" " " " Screw...	02
213326	11056	" " " Stop	01
213327	11056	" " " " Driving Gear	10
200319C	11153	Thread Controller Spring Stop Driving Gear Hinge Screw	04
200135C	11153	Thread Controller Spring Stop Screw ...	03
204279	11153	" " " Stud with 204925	10
200366H	11153	" " " " Set Screw	02
204925	11153	" " " " Washer ..	01
221128	11153	Thread Controller complete, Nos. 200300H, 200581H, 202082, 202084, 202098, 213329 and 213330	42
213332	11056	Thread Controller and Spring complete, Nos. 213331 and 221128	45
202413	11154	Thread Guide	05
204329	—	" Oiler (felt)	01
204330	12225	" " Bracket with 204329	25
200113F	12225	" " " Screw	03
204281	11154	" Retainer Guide Wire	01
202091	11153	" " Sleeve	05
202092	11153	" " Spring	01
204058B	11153	" " Stud	01
200368H	11153	" " " Set Screw	02
204059	11153	Thread Retainer complete, Nos. 202091, 202092 and 204058B	15
212345	12187	Throat Plate, 50 needle hole, for needle sizes 3 to 5	1 50
200577H	12311	Throat Plate Screw (2)	02

LIST OF PARTS COMPLETE

FOR

MACHINE No. 49w1

DROP FEED. CYLINDER BED. ROLLER PRESSER.

For Leather.

No.	Plate	Name	Each
*213383	—	Arm	\$ —
213144	11150	" Cap	25
200278H	12311	" " Screw	05
202248H	11151	" " " Washer	05
200963E	12311	" Screw (3)	06
202005	11151	" " Washer (3)	01
213423	11152	" Shaft	1 85
213317	—	" " 213423 with 200244D, 200245D, 213303 to 213305, 213354, 213654, 213655 and two 201528E	6 20
204801	11150	Arm Shaft Bushing (back), with 202260	35
202260	—	" " " " Oil Packing (wick)	01
200338C	11151	Arm Shaft Bushing (back) Set Screw ...	04
213299	11150	" " " (center), with 202260	25
202260	—	" " " " Oil Packing (wick)	01
200341C	11151	Arm Shaft Bushing (center) Set Screw..	04
213294	11058	" " " (front), with 202126 and 202260	40
202260	—	Arm Shaft Bushing (front) Oil Packing (wick)	01
200502B	11151	Arm Shaft Bushing (front) Oil Packing Thumb Screw	25
202126	11151	Arm Shaft Bushing (front) Position Pin	01
200352C	11151	" " " " Set Screw..	03
204804	11152	" " Connection with four 200054E (2)	80
200054E	11151	Arm Shaft Connection Screw	03
204805	11162	Balance Wheel, 5½ in. diam. (belt groove 3 in. diam.), with 200328c and 200335c	1 00

No.	Plate	Name	Each
200062H	12311	Balance Wheel Adjusting Screw	\$ 07
200328C	12311	" " Position Screw	04
200335C	12311	" " Set Screw	
*221116	—	Bed (cylinder)	—
*215736	—	" 221116 with 213314 and two 200516E	—
213309	11058	" (cylinder) End Cover	2 40
213313	—	" Base (high)	2 50
213312	—	" " (low)	2 50
Note: High Bed Base 213313 furnished only when ordered.			
203184	11060	Bed Clamp	50
200262H	11060	" " Hinge Screw	10
202622	11151	" " Packing Washer	01
200728B	11060	" " Thumb Screw	12
203185	11060	" " Washer	10
202618	11058	" Hinge	1 50
200030H	11056	" " Screw (6)	05
213320	11150	" Slide (back)	50
213685	11061	" " " Clamp Plate	15
213686	11061	" " " " "	15
200582H	11151	" " " " " Screw (4)	
203208	11228	Bobbin	04
203210	11228	" Case Base with 202056, 203211 to 203213 and 203216	55
203211	11151	Bobbin Case Base Latch	05
202056	11151	" " " " Pin	01
203212	11151	" " " " Plunger	02
203213	11151	" " " " Spring	01
203209	11228	" " Cap with 200984F, 203214, 203215 and two 200594F	25
203214	11228	Bobbin Case Tension Spring	10
200984F	11151	" " " " Regulating Screw	04
200594F	11228	Bobbin Case Tension Spring Screw	02
203215	11228	" " Thread Guide	05
200594F	11228	" " " " Screw	02
203216	11228	" " Washer (cloth) ... Per 100	25
203217	11228	Bobbin Case complete, Nos. 203209 and 203210	
203563	11253	Cylinder End Cover Rest	25
200110D	11253	" " " " Screw	02
213385	11162	Face Plate with 200366H, 200368H, 202090, 204185, 204281 and two 200397H	1 10
200053C	12311	Face Plate Screw	04
204185	11151	" " Thread Guide	03
200397H	11151	" " " " Set Screw...	02

No.	Plate	Name	Each
221125	11162	Face Plate complete, Nos. 200113F, 200135c, 200309E, 200319c, 200577H, 204059, 204267, 204272, 204279, 204330, 213326, 213327, 213332 and 213385	\$3 00
213295	11060	Feed Bar with 200544E and 213610	1 20
213298	11061	" " Connecting Link with two 200072c	50
200072c	11151	Feed Bar Connecting Link Pinch Screw	03
200935F	11151	" " " " Screw Stud	08
201532E	11151	" " " " " "	
		Nut	03
213610	11151	Feed Bar Connecting Link Stud	03
212347	12187	" Dog	75
200544E	11061	" " Screw	06
213303	11058	" Driving Eccentric (adjustable) ...	1 00
213304	11058	" " " Adjusting Disc	1 40
213305	11058	" " " Flange with 200382c and 200437c	60
200437c	12311	Feed Driving Eccentric Flange Position Screw	06
200382c	11151	Feed Driving Eccentric Flange Set Screw	02
213655	11151	" " " Friction Spring Washer	20
200245D	11151	Feed Driving Eccentric Friction Spring Washer Screw	08
201528E	11151	Feed Driving Eccentric Friction Spring Washer Screw Nut	04
200244D	11151	Feed Driving Eccentric Fulcrum Screw	08
201528E	11151	" " " " "	
		Nut	04
213300	11152	Feed Driving Rock Shaft	1 25
213302	—	" " " " 213300 with 200583H, 200935F, 201532E, 213295, 213296, 213298 and 213748	3 80
203244	11151	Feed Driving Rock Shaft Collar with two 200393c	20
200393c	11151	Feed Driving Rock Shaft Collar Set Screw	02
213354	11152	Feed Driving Rock Shaft Connection with 200054E and 202277	75
213654	11151	Feed Driving Rock Shaft Connection Collar	15
200919c	11060	Feed Driving Rock Shaft Connection Hinge Screw	05
201522E	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut	03
202277	—	Feed Driving Rock Shaft Connection Oil Packing (wick)	01

No.	Plate	Name	Each
200054E	11151	Feed Driving Rock Shaft Connection Pinch Screw	\$ 03
213301	11060	Feed Driving Rock Shaft Crank with 200038c	05
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw	05
213296	11057	Feed Lifting Cam with 200392c and 200447c	60
200447c	11151	Feed Lifting Cam Position Screw	04
213748	11056	" " " Retainer	10
200583H	11151	" " " " Screw	02
200392c	11061	" " " Set Screw	02
213308	11060	" Regulating Lever with 213657	40
200665c	11151	" " " Hinge Screw ...	08
213656	11151	" " " Spring	03
213657	—	" " " " Pin	03
227459	11162	Foot Lifter Lifting Lever	20
227534	—	" " " " 227459 with 200262H	30
227626	11155	Foot Lifter Lifting Lever Chain Spring	10
227471	—	" " " " " "	12
202784	11155	Foot Lifter Lifting Lever Chain Spring Hook	02
200062H	12311	Foot Lifter Lifting Lever Chain Spring Screw	07
200262H	11060	Foot Lifter Lifting Lever Hinge Screw	10
*203463	—	Hook (sewing)	—
203464	11241	" 203463 with 200600F, 200616F and 203251	2 20
203465	11241	Hook and Bobbin Case complete, Nos. 203217 and 203464	3 00
203557	11253	Hook Bevel Gear Socket, 18 teeth	85
203558	11253	" " " " Bushing (left)	25
200446c	11253	" " " " " Position Screw	04
213360	11150	Hook Bevel Gear Socket Oil Guard	10
200124H	11155	" " " " " " Screw	02
200559H	11253	" " " " " Screw	05
213319	11056	" " " " Pinion with two 200386c....	1 00
200386c	11151	" " " Set Screw	02
213323	11152	" Driving Shaft	1 75
213314	11150	" " " Bearing	20
202126	11151	" " " " Position Pin (2)	01
200516E	12311	Hook Driving Shaft Bearing Screw	08
204246	11056	" " " Collar (back), with two 200383c	20

No.	Plate	Name	Each
200383c	12311	Hook Driving Shaft Collar (back) Set Screw	\$ 02
2003244	11151	Hook Driving Shaft Collar (front), with two 200393c	20
200393c	11151	Hook Driving Shaft Collar (front) Set Screw	02
203251	11228	Hook Gib	40
200600F	11228	" " Hinge Screw	02
200616F	11228	" " Screw	02
203553	11257	" Saddle (right), with 200446c and 202299	2 00
203566	11257	Hook Saddle 203553 with 200110D, 203557, 203558 and 203563	3 25
202299	—	Hook Saddle Oil Packing (wick)	01
200541E	11056	" " Screw (2)	09
225837	11151	" " " Washer (2)	01
203718	11241	" Washer	20
203567	11257	Hook Saddle (right) complete, Nos. 200559H, 203465, 203566 and 203718 ...	6 25
208613	—	Needle Bar (hollow)	75
204247	11152	" " 208613 with 200125F, 200175E and 204250	80
204248	11153	Needle Bar Connecting Link	35
200698c	11153	" " " " Hinge Screw Stud	10
200380c	11153	Needle Bar Connecting Link Hinge Screw Stud Set Screw	02
204249	11153	Needle Bar Connecting Stud with 200072c and 202277	40
202277	—	Needle Bar Connecting Stud Oil Packing (wick)	01
200072c	11151	Needle Bar Connecting Stud Pinch Screw	03
204326	—	" " Packing Cord (2)....Per 100	25
200504E	11153	" " Screw Bushing (lower)	05
200503B	11153	" " " " (upper)	05
204250	11153	" " Thread Guide	03
200175E	11153	" " " " Screw	02
200125F	11153	" Set Screw	02
213322	11057	Presser Bar Lifter	20
200550c	11153	" " " Hinge Screw	08
213321	11056	" " Lifting Bracket with 200086c	40
200086c	11153	" " " " Pinch Screw	03
204254	11153	" " " " P o s i t i o n Guide	30
200362c	12311	Presser Bar Lifting Bracket Position Guide Set Screw	03
204327	—	Presser Bar Packing Washer (felt), Per 100	25

No.	Plate	Name	Each
200504E	11153	Presser Bar Screw Bushing (lower)....	\$ 05
204258	11153	" " Spring (heavy)	10
200491B	11153	" " Thumb Screw (pressure regulating)	2
201906	11155	Roller Presser, 1 $\frac{1}{4}$ in. diam., $\frac{3}{8}$ in. face (fine) with 200548F and 201534H	40
202839	11155	Roller Presser Arm	20
204567	11155	" " " 202839 with 201906	60
202560	12225	" " " Bracket (swing) ...	60
202838	—	" " " " 202560 with 200096D and 204567	1 20
200675C	12225	Roller Presser Arm Bracket Position Screw Stud	05
202558	12225	Roller Presser Arm Bracket Spring	02
202559	12225	" " " " " Stop	05
200141F	12225	" " " " " " Screw	02
200096D	12225	Roller Presser Arm Screw	03
204495	12225	" " Bar	35
200548F	11155	" " Hinge Screw	10
201534H	12225	" " " " Nut	03
204496	—	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 202838, 204495 and two 200141F	1 70
202068	11162	Spool Holder Base	15
200575H	12311	" " " Screw	05
204296	11162	" " Wire	10
200079H	12311	" " " Hinge Screw	02
204297	11162	Spool Holder complete, Nos. 200079H, 202068 and 204296	25
213324	11057	Take-up Cam with 200335C, 200380C, 200383C, 200430C and 200698C	1 50
203172	11153	Take-up Cam Friction Washer	05
200430C	12311	" " Position Screw	08
200383C	12311	" " " " Check Screw	02
200335C	12311	" " Set Screw	04
213402	11154	" Lever with 204407	60
221127	—	" " 213402 with 204263	75
204263	11154	" " Bearing with 204264.....	15
204264	11154	" " " Position Pin ...	01
200042F	12311	" " " Screw	05
204407	—	" " Oil Guard	05
201816	11154	" " Roller	12
213793	11154	Take-up Lever complete, Nos. 200042F, 201816 and 221127	90
202402	11154	Tension Disc	05
202090	11154	" " Position Pin	01
204267	11154	" Release Lever	05

No.	Plate	Name	Each
200309E	11154	Tension Release Lever Screw	\$ 04
202075	11154	" " Plunger	03
213325	11057	" " Slide with 204434 (for Presser Bar)	20
204434	11154	Tension Release Slide Spring	02
202407	11154	" Spring	05
200632B	11154	" Stud	20
200397H	11151	" " Set Screw	02
201572B	11154	" Thumb Nut	04
204271	11154	" Washer	05
204272	11154	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402	50
215610	—	Thread Controller Adjusting Collar	10
204273	11154	" " " " 215610 with 200684H (for Presser Bar)	15
200684H	11154	Thread Controller Adjusting Collar Screw	04
202082	11153	" " Plate	12
200577H	12311	" " " Screw	02
202098	11153	" " Roller	05
213329	11056	" " " Guard	10
202084	11153	" " " Washer..	01
200300H	11153	" " " Screw	04
213331	11056	" " Spring	03
213330	11056	" " " Guard	08
200581H	11151	" " " Screw ..	02
213326	11056	" " " Stop	15
213327	11056	" " " " Driving Gear	10
200319C	11153	Thread Controller Spring Stop Driving Gear Hinge Screw	04
200135C	11153	Thread Controller Spring Stop Screw...	03
204279	11153	" " " Stud with 204925	10
200366H	11153	" " " " Set Screw	02
204925	11153	" " " " Washer..	01
221128	11153	Thread Controller complete, Nos. 200300H, 200581H, 202082, 202084, 202098, 213329 and 213330	42
213332	11056	Thread Controller and Spring complete, Nos. 213331 and 221128	45
202413	11154	Thread Guide	05
204329	—	" Oiler (felt)	01
204330	12225	" " Bracket with 204329	25
200113F	12225	" " " Screw	03
204281	11154	" Retainer Guide Wire	01
202091	11153	" " Sleeve	05
202092	11153	" " Spring	01
204058B	11153	" " Stud	07
200368H	11153	" " " Set Screw	02

No.	Plate	Name	Each
204059	11153	Thread Retainer complete, Nos. 202091, 202092 and 204058B	\$ 15
212317	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5	1 50
200577H	12311	Throat Plate Screw (2)	02

ACCESSORIES

FOR MACHINE NO. 48W 1

No.	Plate	Name	Each
203208	11228	Bobbin (5)	\$ 05
225497	11156	" Case Screw Driver	10
12 N 3	—	Needles, three each, sizes 3 and 4, Per doz	20
227104	—	Drip Pan (cast iron, square), with one round head wood screw 1½ in. No. 14	25
41401	11156	Machine Rest Pin (wood)	06
225500	11156	Oiler with 225499	10
225499	11156	" Spout, 2¾ in. long	02
225498	11156	Screw Driver, 7¼ in. long	15
225554	11156	Wrench (steel)	10
204033	11150	"	05

BOBBIN WINDER

With Long Stop Latch and Large Pulley Swinging Automatic Left Hand.

227149	11157	Bobbin Winder Base (left)	15
227209	11157	" " Frame (left) with 200125c	15
227152	10558	" " " Hinge Pin	02
227153	10558	" " " Spring	02
200125c	11153	" " " Stop Screw	02
227154	11157	" " Pulley (large) with 200380c	20
200380c	11153	" " " Set Screw	02
227156	10558	" " Spindle	15
227157	11157	" " Stop Latch (left)	10
227159	10558	" " " " Hinge Pin..	02
227160	10558	" " " " Spring	01
227048	11157	Bobbin Winder complete (large pulley), Nos. 227149, 227152 to 227154, 227156, 227157, 227159, 227160, 227209 and two round head wood screws 1½ in. No. 14	85
202480	11157	Bobbin Winder Spool Holder Base with 200355H and 202484	15
202481	11157	Bobbin Winder Spool Holder Base Spool Pin	05
202482	11155	Bobbin Winder Spool Holder Tension Disc (lower or upper)	02
200011E	11155	Bobbin Winder Spool Holder Tension Disc Screw	05
200355H	11161	Bobbin Winder Spool Holder Tension Disc Screw Set Screw	03
202483	11155	Bobbin Winder Spool Holder Tension Disc Spring (brass)	01

No.	Plate	Name	Each
202484	11155	Bobbin Winder Spool Holder Tension Disc Thread Guide	\$ 01
202485	11157	Bobbin Winder Spool Holder complete, Nos. 200011E, 202480, 202481, 202483, two 202482 and one wood screw 1 in. No. 13H	35
227514	—	Bobbin Winder and Spool Holder complete, Nos. 202485 and 227048	1 20

FOOT LIFTER.

227952	11156	Foot Lifter Lever (left or right)	25
227678	11156	" " " Chain, 48 in. long with 202784	25
227954	11155	Foot Lifter Lever Chain Hook (lower) ..	02
202784	11155	" " " " " (upper) ..	02
225016	11155	" " " Hinge Pin	01
227953	11156	" " " Stand with two wood screws 1 in. No. 13	10
227955	11156	Foot Lifter Lever (left or right) complete, Nos. 225016, 227678 and 227952 to 227954	60

(Other Foot Lifter Parts are listed with parts of machine head.)

FOR MACHINES NOS. 48W6, 48W106 AND 49W1

Same as for No. 48 w 1 with the following exceptions:

12 N 2	—	Needles, in place of 12 N 3.....Per doz.	20
202803	11158	Presser Foot	80

FEED DOGS

No.	Plate	Name	Each
212347	12187	Feed Dog, for 212317, 212320, 212345 and 212346	\$ 75
212259	11160	Feed Dog, for 212256 and 212257	1 00
212336	12185	" " " 212335, 212337, 212341 and 230396	75
212329	12184	Feed Dog, for 212327 and 212328	75
212326	12184	" " " 212324 and 212325	75
212332	12185	" " " 212330 and 212331	75

PRESSER FEET

FOR MACHINE NO. 48W1

No.	Plate	Name	Each
229851	11158	Presser Foot	\$ 45
229856	10929	" "	50
229857	10929	" "	50
229858	10929	" "	50
206785	10929	" "	60
206788	10929	" "	50
202418	10929	" "	50
203040	11158	" "	60
206786	10929	" "	45
206794	10929	" "	45
221131	11158	" " for binding	70
206830	10929	" "	50
229081	14554	" " for shoe binding	50
202090	11154	Presser Foot Hinge Pin	01
203009	—	" " Plate	65
203010	—	" " "	65
203011	—	" " "	65
203012	—	" " "	65
203024	—	" " "	65
206986	—	" " "	65
202924	—	" " Shank	60
229863	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203010	1 25
229864	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203009	1 25
229865	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203024	1 25
229867	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203011	1 25
229868	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203012	1 25
206987	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 206986, for umbrella hemming	1 25

FOR MACHINES NOS. 48W6, 48W106 AND 49W1

202803	11158	Presser Foot, used in place of Roller Presser	80
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No.	Plate	Name	Each
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ROLLER PRESSERS

FOR MACHINES NOS. 48W6, 48W 106
AND 49W 1

No.	Plate	Name	Each
201906	11155	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{16}$ in. face (fine), with 200548F and 201534H	\$ 40
201910	12225	Roller Presser, $1\frac{1}{8}$ in. diam., $\frac{1}{8}$ in. face (coarse), with 200551F and 201534H . . .	25
201914	11155	Roller Presser, $\frac{5}{8}$ in. diam., $\frac{1}{8}$ in. face (coarse) with 200551F and 201534H . . .	25
202839	11155	Roller Presser Arm	20
204328	—	" " "	20
204571	—	" " "	25
204567	11155	" " " 202839 with 201906 . .	60
204570	12225	" " " 204328 with 201910 . .	45
204572	11155	" " " 204571 with 201914 . .	45
202560	12225	" " " Bracket (swing) . . .	60
202838	—	" " " " 202560 with 200096D and 204567	1 20
200675C	12225	Roller Presser Arm Bracket Position Screw Stud	05
202558	12225	Roller Presser Arm Bracket Spring	02
202559	12225	" " " " " Stop	05
200141F	12225	" " " " " " " Screw	02
200096D	12225	Roller Presser Arm Screw	03
204495	12225	" " Bar	35
200548F	11155	" " Hinge Screw	10
200551F	12225	" " " "	10
201534H	12225	" " " " Nut	03
204496	—	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 202838, 204495 and two 200141F	1 70

THROAT PLATES

FOR MACHINE NO. 48W 1

Adapted for Hook Saddle complete, No. 203554.

No.	Plate	Name	Each
212256	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212259	\$1 50
212257	11160	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212259	1 50
212337	12186	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212336	1 65
212338	12186	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for darning	1 65
212327	12184	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212329	1 50
212328	12184	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212329	1 50
212324	12184	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212326	1 50
212325	12184	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212326	1 50
212330	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212332	1 65
212331	12185	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212332	1 65
212341	12186	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212336 and 230396....	1 65

FOR MACHINES NOS. 48W6 AND 48W 106

Adapted for Hook Saddle complete, No. 203568.

212345	12187	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212347	1 50
212346	12187	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212347	1 50

FOR MACHINE NO. 49W 1

Adapted for Hook Saddle complete, No. 203567.

212317	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212347	1 50
212320	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212347	1 65

BINDERS

When Ordering Binders State Size Required. Send Sample of Binding and Material to be Bound.

BINDER

For Binding Shoes, etc.

For Machines of Class 48 w

No.	Plate	Name	Each
230249	—	Binder Head, for tapes or folded strips of various widths	\$2 00
230251	11161	Binder Clamp Washer	05
230250	11165	" Plate Slide with two 231203 and six 231202	2 40
230845	—	Binder Plate Slide Stop (adj.)	10
203077B	11161	" " " " Clamp Washer	05
200184D	11161	" " " " " " " " Screw	04
230846	—	Binder Plate Slide Stop Swing Base	12
200246B	11161	" " " " " " " " Hinge Screw	08
201525E	11151	Binder Plate Slide Stop Swing Base Hinge Screw Nut	03
225708B	11161	Binder Plate Slide Stop Swing Base Spring	10
230847	11165	Binder Plate Slide (adj.) Swing Base complete, Nos. 200246B, 201525E, 203077B, 225708B, 230845, 230846 and two 200184D	50
200099D	11161	Binder Screw	02
231202	11161	" Tape Tension Pin	05
231203	11161	" " " " " " " "	05
230652	—	Tape Reel Base with 200755	1 00
230655	11165	" " " 230652 with 201570B, 202491 and 230654	1 20
200181D	11161	Tape Reel Base Screw	03
200755	11161	" " " " Stud	06
201570B	11161	" " Tension Adjusting Thumb Nut	05
230654	11161	" " " Spring	10
202491	11161	" " " Washer	02
230252	—	Binder and Tape Reel complete, Nos. 230249 to 230251, 230655, two each 200099D and 200181D	6 75
212332	12185	Feed Dog	75
221131	11158	Presser Foot	70
212330	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5	1 65

BINDER

For Binding Slippers, Sandals, etc.

For Machines of Class 48 w

No.	Plate	Name	Each
230391	—	Binder Head, for tapes or folded strips of various widths	\$2 00
200118B	11161	Binder Head Screw	02
230392	—	" Base with six 226015	2 75
226015	11161	" " Tape Tension Pin	05
200246B	11161	" " Hinge Screw	08
201525E	11151	" " " Nut	03
225708B	11161	" " Spring	10
230393	14554	Binder complete, Nos. 200246B, 201525E, 225708B, 230391, 230392 and two 200118B	5 00
230810	11165	Plate Slide	1 00
230394	14554	" " Side Plate with two 200175D	25
230839	—	" " " " 230394 with 230395	65
230395	14554	" " " " Catch	40
200175D	11153	" " " " " Screw	02
212336	12185	Feed Dog	75
229081	14554	Presser Foot	50
212341	12186	Throat Plate	1 65
230396	—	Binder Combination, for slipper work, Nos. 212336, 212341, 229081, 230393, 230810 and 230839	8 25

EDGE GUIDE

For Purse Work

For Machines of Class 48 w

230096	14604	Bed Slide	70
230097	14604	" " 230096 with 200921D and 230095	2 00
230095	14604	Guide	1 20
200921D	14604	" Thumb Screw	10

WORK PLATE PLATFORMS

No.	Plate	Name	Each
214013	11163	Work Plate	\$1 50
200990C	11161	" " Screw	10
201518E	11151	" " " Nut	04
221106	11163	" " Slide (back)	35
215684	11163	" " " (back or front)	35
215682	11163	" " Yoke with 200729A.....	1 10
200729A	11161	" " " Screw	12
215683	—	Work Plate complete, Nos. 214013, 215682, 215684, 221106, four 200990c and eight 201518E, for use with crescent or semi- flat Throat Plate	4 00
215685	—	Work Plate complete, Nos. 214013, 215682, two 215684, four 200990c and eight 201518E, for use with Platform Throat Plate	4 00

UNDER DRIVER

Ball Bearing, Left Hand, Round Belt, Two Speed.

No.	Plate	Name	Each
227370	11164	Cone Pulley, two speed, 4 $\frac{3}{8}$ in. and 5 $\frac{1}{2}$ in. belt diam., with 227553	\$1 35
25362	12321	Cone Pulley Ball, size $\frac{1}{8}$ in.	02
204100	12321	" " " Bearing Cup	12
204101	12321	" " " Cap	02
204102	12321	" " " Retaining Spring	05
227553	12322	Cone Pulley Ball Cup complete, Nos. 204100 to 204102 and thirteen 25362...	45
202459	11164	Driving Pulley, 7 $\frac{1}{4}$ in. diam., with 202460 and 204105	75
202460	11164	Driving Pulley Friction Ring (leather)..	05
204105	12321	" " " " Stop Pin..	01
227743	—	" " Shaft (hollow) with 204109, 204110, 204112 and two 204111	60
202461	11164	Driving Pulley Shaft 227743 with 204107, 204108 and eleven 25303	1 00
25303	12321	Driving Pulley Shaft Ball, size $\frac{1}{4}$ in.....	03
204107	12321	" " " " Cup	10
204108	12321	" " " " Cap	02
204109	—	" " " Oil Plug	01
204110	—	" " " Oiling Leather ...	02
204111	—	" " " " Pin (leather)	01
204112	12322	Driving Pulley Shaft Oiling Wick	01
200524c	12321	" " " Set Screw	06
204113	12321	" " " Thimble	10
227791	11164	Frame with 200524c	80
227098	11164	Lever (compression) with 227555, two each 200524c and 202845	45
227792	11164	Lever Brake with 200524c, 204122 and two 200374c	35
227793	11164	Lever Brake 227792 with 200082b and 227794	60
227794	11164	Lever Brake Belt Guard	20
200082b	11161	" " " " Screw	03
204122	12322	" " Leather	05
200374c	12321	" " " Set Screw	08
200524c	12321	" " Set Screw	06
204123	12322	" " Spring	05
227555	11155	" Compression Plate (left hand) ...	10
202845	12321	" " Rivet	01
202464	11164	" " Shaft with 202302 ...	20
202302	12321	" " Cotter Pin ...	01
200524c	12321	" " Set Screw	06

Under Driver

49

No.	Plate	Name	Each
27070	11164	Shaft Pulley (sectional grooved), 10 in. diam., $1\frac{3}{8}$ in. bore, with two 597c.....	\$ 45
597c	11155	Shaft Pulley Clamping Screw	08
227976	11164	Treadle with 200540D	45
227977	11164	" 227976 with 227978	60
227978	11164	" Adjustable Connecting Slide ...	15
200540D	11155	" " " " Set Screw	10
202468	11164	Treadle Pitman Rod (lower or upper)...	05
204126	12321	" " " Clamp with two 200530c	20
200530c	12321	Treadle Pitman Rod Clamp Set Screw...	05
227980	11164	Treadle Pitman complete, Nos. 204126 and two 202468	30
204127	11164	Treadle Stand (left), with two wood screws 1 in. No. 13	08
204128	11164	Treadle Stand (right) with two wood screws 1 in. No. 13	08
227981	—	Treadle and Stand complete, Nos. 204127, 204128 and 227977	75
227982	—	Treadle and Pitman complete, Nos. 227980 and 227981	90
227997	—	Transmitter complete, Nos. 202459, 202461, 202464, 204113, 204123, 227098, 227370, 227791, 227793 and three wood screws $1\frac{3}{8}$ in. No. 15	3 00
227998	—	Under Driver (ball bearing) lever pressure, left hand, two speed, complete, Nos. 27070, 227982 and 227997	4 00

OBSOLETE PARTS

FEED DOGS

No.	Plate	Name	Each
212334	12185	Feed Dog, for 212333	\$ 75
212278	12177	" " " 212276 and 212277	1 00

THROAT PLATES

FOR MACHINE No. 48 w 1.

212335	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212336	1 50
212276	12177	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212278	1 50
212277	12177	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212278	1 50
212333	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212334	1 50

NUMERICAL LIST OF PARTS

NUMERICAL LIST OF PARTS

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No.	Plate	Name	Each
597C	11155	Under Driver Shaft Pulley Clamping Screw, for 27070	\$ 08
25303	12321	Under Driver Driving Pulley Shaft Ball, size $\frac{1}{4}$ in., for 202461	03
25362	12321	Under Driver Cone Pulley Ball, size $\frac{3}{16}$ in., for 227553	02
27070	11164	Under Driver Shaft Pulley (sectional grooved), 10 in. diam., $1\frac{3}{16}$ in. bore, with two 597c, for 227998	45
41401	11156	Machine Rest Pin (wood)	06
200011E	11155	Bobbin Winder Spool Holder Tension Disc Screw, for 202485	05
200030H	11056	Bed Hinge Screw	05
200038C	11151	Feed Driving Rock Shaft Crank Pinch Screw, for 213301	05
200042F	12311	Take-up Lever Bearing Screw, for 213719 and 213793	05
200053C	12311	Face Plate Screw	04
200054E	11151	Arm Shaft Connection Screw, for 204804	03
200054E	11151	Feed Driving Rock Shaft Connection Pinch Screw, for 213354	03
200062H	12311	Balance Wheel Adjusting Screw	07
200062H	12311	Foot Lifter Lifting Lever Chain Spring Screw	07
200072C	11151	Feed Bar Connecting Link Pinch Screw, for 213298	03
200072C	11151	Needle Bar Connecting Stud Pinch Screw, for 204249	03
200074F	11153	Presser Foot Screw, for 204251	03
200079H	12311	Spool Holder Wire Hinge Screw, for 204297	02
200082D	11161	Under Driver Lever Brake Belt Guard Screw, for 227793	03
200086C	11153	Presser Bar Lifting Bracket Pinch Screw, for 213321	03
200096D	12225	Roller Presser Arm Screw, for 202838...	03
200099D	11161	Binder Screw, for 230252	02
200110D	11253	Cylinder End Cover Rest Screw, for 203566	02
200113F	12225	Thread Oiler Bracket Screw, for 221125	03
200118B	11161	Binder Head Screw, for 230393	02
200124H	11155	Hook Bevel Gear Socket Oil Guard Screw	02

No.	Plate	Name	Each
200125C	11153	Bobbin Winder Frame Stop Screw, for 227209	\$ 02
200125F	11153	Needle Set Screw, for 204247	0
200135C	11153	Thread Controller Spring Stop Screw, for 213386 and 221125	03
200141F	12225	Roller Presser Arm Bracket Spring Stop Screw, for 204496	02
200175E	11153	Needle Bar Thread Guide Screw, for 204247	02
200175D	11153	Binder Plate Slide Side Plate Catch Screw, for 230394	02
200181D	11161	Binder Tape Reel Base Screw, for 230252	03
200184D	11161	Binder Plate Slide Stop Clamp Washer Screw, for 230847	04
200244D	11151	Feed Driving Eccentric Fulcrum Screw, for 213317 and 213928	08
200245D	11151	Feed Driving Eccentric Friction Spring Washer Screw, for 213317 and 213928	08
200246B	11161	Binder Base Hinge Screw, for 230393 ...	08
200246B	11161	" Plate Slide Stop Swing Base Hinge Screw, for 230847	08
200262H	11060	Bed Clamp Hinge Screw	1
200262H	11060	Foot Lifter Lifting Lever Hinge Screw, for 227365 and 227534	10
200278H	12311	Arm Cap Screw	05
200300H	11153	Thread Controller Roller Screw, for 221128	04
200309E	11154	Tension Release Lever Screw, for 213386 and 221125	04
200319C	11153	Thread Controller Spring Stop Driving Gear Hinge Screw, for 213386 and 221125	04
200328C	12311	Balance Wheel Position Screw, for 203204 and 204805	04
200335C	12311	Balance Wheel Set Screw, for 203204 and 204805	04
200335C	12311	Take-up Cam Set Screw, for 213324 and 213399	04
200338C	11151	Arm Shaft Bushing (back) Set Screw...	04
200341C	11151	" " " (center) Set Screw..	0
200352C	11151	" " " (front) Set Screw...	03
200355H	11161	Bobbin Winder Spool Holder Tension Disc Screw Set Screw, for 202480	03
200362C	12311	Presser Bar Lifting Bracket Position Guide Set Screw	03
200366H	11153	Thread Controller Spring Stud Set Screw, for 213385	02

No.	Plate	Name	Each
200368H	11153	Thread Retainer Stud Set Screw, for 213385	\$ 02
200374C	12321	Under Driver Lever Brake Leather Set Screw, for 227792	02
200380C	11153	Bobbin Winder Pulley Set Screw, for 227154	02
200380C	11153	Needle Bar Connecting Link Hinge Screw Stud Set Screw, for 213324 and 213399	02
200382C	11151	Feed Driving Eccentric Flange Set Screw for 213305	02
200383C	12311	Hook Driving Shaft Collar (back) Set Screw, for 204246	02
200383C	12311	Take-up Cam Position Screw Check Screw, for 213324 and 213399	02
200386C	11151	Hook Bevel Pinion Set Screw, for 213319	02
200392C	11061	Feed Lifting Cam Set Screw, for 213296	02
200393C	11151	" Driving Rock Shaft Collar Set Screw, for 203244	02
200393C	11151	Hook Driving Shaft Collar (front) Set Screw, for 203244	02
200397H	11151	Face Plate Thread Guide Set Screw, for 213385	02
200397H	11151	Tension Stud Set Screw, for 213385	02
200430C	12311	Take-up Cam Position Screw, for 213324 and 213399	08
200437C	12311	Feed Driving Eccentric Flange Position Screw, for 213305	06
200439C	12311	Hook Driving Shaft Bushing Position Screw, for 215699 and 215735	05
200446C	11253	Hook Bevel Gear Socket Bushing Position Screw, for 203553	04
200447C	11151	Feed Lifting Cam Position Screw, for 213296	04
200491B	11153	Presser Bar Thumb Screw (pressure regulating)	25
200502B	11151	Arm Shaft Bushing (front) Oil Packing Thumb Screw	25
200503B	11153	Needle Bar Screw Bushing (upper)	05
200504E	11153	" " " " (lower)	05
200504E	11153	Presser Bar Screw Bushing (lower)	05
200516E	12311	Hook Driving Shaft Bearing Screw, for 215699, 215735 and 215736	08
200524C	12321	Under Driver Driving Pulley Shaft Set Screw, for 227791	06
200524C	12321	Under Driver Lever Brake Set Screw, for 227792	06
200524C	12321	Under Driver Lever Compression Shaft Set Screw, for 227098	06

Numerical List of Parts

No.	Plate	Name	Each
200530C	12321	Under Driver Treadle Pitman Rod Clamp Set Screw, for 204126	\$ 05
200540D	11155	Under Driver Treadle Adjustable Connecting Slide Set Screw, for 227976...	10
200541E	11056	Hook Saddle Screw	09
200544E	11061	Feed Dog Screw, for 213295	06
200548F	11155	Roller Presser Hinge Screw, for 201906..	10
200550C	11153	Presser Bar Lifter Hinge Screw	08
200551F	12225	Roller Presser Hinge Screw, for 201910 and 201914	10
200556H	11253	Hook Bevel Gear Socket Screw, for 203554	05
200559H	11253	Hook Bevel Gear Socket Screw, for 203567 and 203568	05
200574D	11061	Bed (cylinder) Cap Screw	05
200575H	12311	Spool Holder Base Screw	05
200577H	12311	Thread Controller Plate Screw, for 213386 and 221125	02
200577H	12311	Throat Plate Screw	02
200581H	11151	Thread Controller Spring Guard Screw, for 221128	02
200582H	11151	Bed Slide (back) Clamp Plate Screw ..	02
200583H	11151	Feed Lifting Cam Retainer Screw, for 213302 and 213356	02
200594F	11228	Bobbin Case Thread Guide Screw, for 203209	02
200594F	11228	Bobbin Case Tension Spring Screw, for 203209	02
200600F	11228	Hook Gib Hinge Screw, for 203240 and 203464	02
200616F	11228	Hook Gib Screw, for 203240 and 203464..	02
200632B	11154	Tension Stud, for 204272	20
200665C	11151	Feed Regulating Lever Hinge Screw ...	08
200675C	12225	Roller Presser Arm Bracket Position Screw Stud, for 204496	05
200684H	11154	Thread Controller Adjusting Collar Screw, for 204273	04
200698C	11153	Needle Bar Connecting Link Hinge Screw Stud, for 213324 and 213399	10
200728B	11060	Bed Clamp Thumb Screw	12
200729A	11161	Work Plate Yoke Screw, for 215682	1
200755	11161	Binder Tape Reel Base Screw Stud, for 230652	06
200919C	11060	Feed Driving Rock Shaft Connection Hinge Screw	05
200921D	14604	Edge Guide Thumb Screw, for 230097 ...	10
200935F	11151	Feed Bar Connecting Link Screw Stud, for 213302 and 213356	08

No.	Plate	Name	Each
200963E	12311	Arm Screw	\$ 06
200984F	11151	Bobbin Case Tension Spring Regulating Screw, for 203209	04
200990C	11161	Work Plate Screw, for 215683 and 215685	10
201518E	11151	" " " Nut, for 215683 and 215685	04
201522	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut	03
201525E	11151	Binder Base Hinge Screw Nut, for 230393	03
201525E	11151	" Plate Slide Stop Swing Base Hinge Screw Nut, for 230847	03
201528E	11151	Feed Driving Eccentric Friction Spring Washer Screw Nut, for 213317 and 213928	04
201528E	11151	Feed Driving Eccentric Fulcrum Screw Nut, for 213317 and 213928	04
201532E	11151	Feed Bar Connecting Link Screw Stud Nut, for 213302 and 213356	03
201534H	12225	Roller Presser Hinge Screw Nut, for 201906, 201910 and 201914	03
201570B	11161	Binder Tape Reel Tension Adjusting Thumb Nut, for 230655	05
201572B	11154	Tension Thumb Nut, for 204272	04
201816	11154	Take-up Lever Roller, for 213719 and 213793	12
201906	11155	Roller Presser $1\frac{1}{4}$ in. diam., $\frac{3}{8}$ in. face (fine) with 200548F and 201534H, for 204567	40
201910	12225	Roller Presser $1\frac{1}{8}$ in. diam., $\frac{1}{2}$ in. face (coarse), with 200551F and 201534H, for 204570	25
201914	11155	Roller Presser $\frac{5}{8}$ in. diam., $\frac{1}{2}$ in. face (coarse), with 200551F and 201534H, for 204572	25
202005	11151	Arm Screw Washer	01
202056	11151	Bobbin Case Base Latch Pin, for 203210	01
202068	11162	Spool Holder Base, for 204297	15
202075	11154	Tension Release Plunger, for 204272 ...	03
202082	11153	Thread Controller Plate, for 221128	12
202084	11153	" " Roller Guard Washer, for 221128	01
202090	11154	Presser Foot Hinge Pin, for 206987, 229863 to 229865, 229867 and 229868...	01
202090	11154	Tension Disc Position Pin, for 213385...	01
202091	11153	Thread Retainer Sleeve, for 204059	05
202092	11153	" " Spring, for 204059	01
202098	11153	" Controller Roller, for 221128 ...	05

Numerical List of Parts

No.	Plate	Name	Each
202126	11151	Arm Shaft Bushing (front) Position Pin, for 213294	\$ 01
202126	11151	Hook Driving Shaft Bearing Position Pin	01
202248H	11151	Arm Cap Screw Washer	01
202260	—	" Shaft Bushing (back) Oil Packing (wick), for 204801	01
202260	—	Arm Shaft Bushing (center) Oil Packing (wick), for 213299	01
202260	—	Arm Shaft Bushing (front) Oil Packing (wick), for 213294	01
202277	—	Feed Driving Rock Shaft Connection Oil Packing (wick), for 213354	01
202277	—	Needle Bar Connecting Stud Oil Packing (wick), for 204249	01
202299	—	Hook Saddle Oil Packing (wick), for 203552, 203553 and 203564	01
202302	12321	Under Driver Lever Compression Shaft Cotter Pin, for 202464	01
202402	11154	Tension Disc, for 204272	05
202407	11154	" Spring, for 204272	05
202413	11154	Thread Guide	05
202418	10929	Presser Foot, for Machine No. 48 w 1...	50
202459	11164	Under Driver Driving Pulley 7 $\frac{1}{4}$ in. diam., with 202460 and 204105, for 227997	75
202460	11164	Under Driver Driving Pulley Friction Ring (leather), for 202459	05
202461	11164	Under Driver Driving Pulley Shaft 227743 with 204107, 204108 and eleven 25303, for 227997	1 00
202464	11164	Under Driver Lever Compression Shaft with 202302, for 227997	20
202468	11164	Under Driver Treadle Pitman Rod (lower or upper), for 227980	05
		Nos. 202480 to 202483, for 202485.	
202480	11157	Bobbin Winder Spool Holder Base with 200355H and 202484	15
202481	11157	Bobbin Winder Spool Holder Base Spool Pin	05
202482	11155	Bobbin Winder Spool Holder Tension Disc (lower or upper)	02
202483	11155	Bobbin Winder Spool Holder Tension Disc Spring (brass)	01
202484	11155	Bobbin Winder Spool Holder Tension Disc Thread Guide, for 202480	01
202485	11157	Bobbin Winder Spool Holder complete, Nos. 200011E, 202480, 202481, 202483, two 202482 and one wood screw 1 in. No. 13, for 227514	35

Numerical List of Parts

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No.	Plate	Name	Each
202491	11161	Binder Tape Reel Tension Washer, for 230655	\$ 02
202558	12225	Roller Presser Arm Bracket Spring, for 204496	02
202559	12225	Roller Presser Arm Bracket Spring Stop, for 204496	05
202560	12225	Roller Presser Arm Bracket (swing), for 202838	60
202618	11058	Bed Hinge	1 50
202622	11151	" Clamp Packing Washer	01
202784	11155	Foot Lifter Lever Chain Hook (upper), for 227678	02
202784	11155	Foot Lifter Lifting Lever Chain Spring Hook, for 227471	02
202803	11158	Presser Foot, used in place of Roller Presser, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	80
202838	—	Roller Presser Arm Bracket 202560 with 200096D and 204567, for 204496	1 20
202839	11155	Roller Presser Arm, for 204567	20
202845	12321	Under Driver Lever Compression Plate Rivet, for 227098	01
202924	—	Presser Foot Shank, for 206987, 229863 to 229865, 229867 and 229868	60
203009	—	Presser Foot Plate, for 229864	65
203010	—	" " " " 229863	65
203011	—	" " " " 229867	65
203012	—	" " " " 229868	65
203024	—	" " " " 229865	65
203040	11158	" " for Machine No. 48 w 1....	60
203077B	11161	Binder Plate Slide Stop Clamp Washer, for 230847	05
203172	11153	Take-up Cam Friction Washer	05
203184	11060	Bed Clamp	50
203185	11060	" " Washer	10
203204	11162	Balance Wheel, 5½ in. diam. (belt groove 2¼ in. diam.) with 200328c and 200335c, for Machines Nos. 48 w 1, 48 w 6 and 48 w 106	1 00
203208	11228	Bobbin	05
203209	11228	" Case Cap with 200984F, 203214, 203215 and two 200594F, for 203217 ...	25
203210	11228	Bobbin Case Base with 202056, 203211 to 203213 and 203216, for 203217	55
		Nos. 203211 to 203213, for 203210.	
203211	11151	Bobbin Case Base Latch	05
203212	11151	" " " " Plunger	02

Numerical List of Parts

No.	Plate	Name	Each
203213	11151	Bobbin Case Base Latch Spring	\$ 01
203214	11228	" " Tension Spring, for 203209	10
203215	11228	" " Thread Guide, for 203209..	05
203216	11228	" " Washer (cloth), for 203210	
		 Per 100	25
203217	11228	Bobbin Case complete, Nos. 203209 and 203210, for 203290 and 203465	80
*203239	—	Hook (sewing), for 203240	—
203240	11228	" 203239 with 200600F, 200616F and 203251, for 203290	2 20
203244	11151	Feed Driving Rock Shaft Collar with two 200393c	20
203244	11151	Hook Driving Shaft Collar (front) with two 200393c	20
203251	11228	Hook Gib, for 203240 and 203464	40
203254	11228	" Washer, for 203554	20
203290	11228	" and Bobbin Case complete, Nos. 203217 and 203240, for 203554	3 00
*203463	—	Hook (sewing), for 203464	—
203464	11241	" 203463 with 200600F, 200616F and 203251, for 203465	2 20
203465	11241	Hook and Bobbin Case complete, Nos. 203217 and 203464, for 203567 and 203568	3 00
203549	11253	Hook Bevel Gear Socket, 18 teeth, for 203554	85
203552	11254	Hook Saddle (left), with 202299, for 203554	2 00
203553	11257	Hook Saddle (right), with 200446c and 202299, for 203566	2 00
203554	11254	Hook Saddle (left) complete, Nos. 200556H, 203254, 203290, 203549 and 203552, for Machine No. 48 w 1	6 00
203557	11253	Hook Bevel Gear Socket, 18 teeth, for 203566 and 203568	85
203558	11253	Hook Bevel Gear Socket Bushing (left), for 203566	25
203563	11253	Cylinder End Cover Rest, for 203566	25
203564	11257	Hook Saddle (left), with 202299, for 203568	2 00
203566	11257	Hook Saddle 203553 with 200110D, 203557, 203558 and 203563, for 203567	3 25
203567	11257	Hook Saddle (right) complete, Nos. 200559H, 203465, 203566 and 203718, for Machine No. 49 w 1	6 25

No.	Plate	Name	Each
203568	11257	Hook Saddle (left) complete, Nos. 200559H, 203465, 203557, 203564 and 203718, for Machines Nos. 48 w 6 and 48 w 106	\$6 00
203718	11241	Hook Washer, for 203567 and 203568 ...	20
204033	11150	Wrench	05
204058B	11153	Thread Retainer Stud, for 204059	07
204059	11153	Thread Retainer Complete, Nos. 202091, 202092 and 204058B, for 213386 and 221125	15
		Nos. 204100 to 204102, for 227553.	
204100	12321	Under Driver Cone Pulley Ball Bearing Cup	12
204101	12321	Under Driver Cone Pulley Ball Cap	02
204102	12321	" " " " " Retaining Spring	05
204105	12321	Under Driver Driving Pulley Friction Ring Stop Pin, for 202459	01
204107	12321	Under Driver Driving Pulley Shaft Ball Cup, for 202461	10
204108	12321	Under Driver Driving Pulley Shaft Ball Cup Cap, for 202461	02
		Nos. 204109 to 204112, for 227743.	
204109	—	Under Driver Driving Pulley Shaft Oil Plug	01
204110	—	Under Driver Driving Pulley Shaft Oiling Leather	02
204111	—	Under Driver Driving Pulley Shaft Oiling Leather Pin (leather)	01
204112	12322	Under Driver Driving Pulley Shaft Oiling Wick	01
204113	12321	Under Driver Driving Pulley Shaft Thimble, for 227997	10
204122	12322	Under Driver Lever Brake Leather, for 227792	05
204123	12322	Under Driver Lever Brake Spring, for 227997	05
204126	12321	Under Driver Treadle Pitman Rod Clamp with two 200530c, for 227980	20
204127	11164	Under Driver Treadle Stand (left) with two wood screws 1 in. No. 13, for 227981	08
204128	11164	Under Driver Treadle Stand (right) with two wood screws 1 in. No. 13, for 227981	08
204185	11151	Face Plate Thread Guide, for 213385	03
204246	11056	Hook Driving Shaft Collar (back) with two 200383c	20

Numerical List of Parts

No.	Plate	Name	Each
204247	11152	Needle Bar 208613 with 200125F, 200175E and 204250	\$ 80
204248	11153	Needle Bar Connecting Link	35
204249	11153	" " " Stud with 200072C and 202277	40
204250	11153	Needle Bar Thread Guide, for 204247 ...	03
204251	11152	Presser Bar (hollow) with 200074F, for Machine No. 48 w 1	80
204254	11153	Presser Bar Lifting Bracket Position Guide	30
204255	11153	Presser Bar Spring, for Machine No. 48 w 1	10
204258	11153	Presser Bar Spring (heavy), for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	10
204263	11154	Take-up Lever Bearing with 204264, for 221126 and 221127	15
204264	11154	Take-up Lever Bearing Position Pin, for 204263	01
204267	11154	Tension Release Lever, for 213386 and 221125	05
204271	11154	Tension Washer, for 204272	05
204272	11154	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402, for 213386 and 221125	50
204273	11154	Thread Controller Adjusting Collar 215610 with 200684H (for Presser Bar)	15
204279	11153	Thread Controller Spring Stud with 204925, for 213386 and 221125	10
204281	11154	Thread Retainer Guide Wire, for 213385	01
204296	11162	Spool Holder Wire, for 204297	10
204297	11162	Spool Holder complete, Nos. 200079H, 202068 and 204296	25
204326	—	Needle Bar Packing Cord Per 100	25
204327	—	Presser Bar Packing Washer (felt) Per 100	25
204328	—	Roller Presser Arm, for 204570	20
204329	—	Thread Oiler (felt), for 204330	01
204330	12225	" " Bracket with 204329, for 221125	25
204407	—	Take-up Lever Oil Guard, for 213400 and 213402	05
204434	11154	Tension Release Slide Spring, for 213325	02
204495	12225	Roller Presser Bar, for 204496	35
204496	—	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 202838, 204495 and two 200141F, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	1 70

No.	Plate	Name	Each
204567	11155	Roller Presser Arm 202839 with 201906, for 202838	\$ 60
204570	12225	Roller Presser Arm 204328 with 201910, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	45
204571	—	Roller Presser Arm, for 204572	25
204572	11155	" " " 204571 with 201914, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	45
204801	11150	Arm Shaft Bushing (back) with 202260..	35
204804	11152	" " Connection with four 200054E	80
204805	11162	Balance Wheel 5½ in. diam. (belt groove 3 in. diam.), with 200328c and 200335c, for Machine No. 49 w 1	1 00
204925	11153	Thread Controller Spring Stud Washer, for 204279	01
206785	10929	Presser Foot, for Machine No. 48 w 1....	60
206786	10929	" " " " " 48 w 1 ...	45
206788	10929	" " " " " 48 w 1 ...	50
206794	10929	" " " " " 48 w 1 ...	45
206830	10929	" " " " " 48 w 1 ...	50
206986	—	" " Plate, for 206987	65
206987	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 206986, for umbrella hemming, for Machine No. 48 w 1	1 25
208613	—	Needle Bar (hollow), for 204247	75
212256	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212259, for Machine No. 48 w 1	1 50
212257	11160	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212259, for Machine No. 48 w 1	1 50
212259	11160	Feed Dog, for 212256 and 212257	1 00
212276	12177	Throat Plate, 50 needle hole, for needle sizes 3 to 5 (obsolete), for 212278, for Machine No. 48 w 1	1 50
212277	12177	Throat Plate, 46 needle hole, for needle sizes 5 to 7 (obsolete), for 212278, for Machine No. 48 w 1	1 50
212278	12177	Feed Dog (obsolete), for 212276 and 212277	1 00
212317	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212347, for Machine No. 49 w 1	1 50
212320	11160	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212347, for Machine No. 49 w 1	1 65

No.	Plate	Name	Each
212324	12184	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212326, for Machine No. 48 w 1	\$1 50
212325	12184	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212326, for Machine No. 48 w 1	1 50
212326	12184	Feed Dog, for 212324 and 212325	75
212327	12184	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212329, for Machine No. 48 w 1	1 50
212328	12184	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212329, for Machine No. 48 w 1	1 50
212329	12184	Feed Dog, for 212327 and 212328	75
212330	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212332, for Machine No. 48 w 1	1 65
212331	12185	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212332, for Machine No. 48 w 1	1 65
212332	12185	Feed Dog, for 212330 and 212331	75
212333	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5 (obsolete), for 212334, for Machine No. 48 w 1	1 50
212334	12185	Feed Dog (obsolete), for 212333	75
212335	12185	Throat Plate, 50 needle hole, for needle sizes 3 to 5 (obsolete), for 212336, for Machine No. 48 w 1	1 50
212336	12185	Feed Dog, for 212335, 212337, 212341 and 230396	75
212337	12186	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212336, for Machine No. 48 w 1	1 65
212338	12186	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for darning, for Machine No. 48 w 1	1 65
212341	12186	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212336, 230396, for Machine No. 48 w 1	1 65
212345	12187	Throat Plate, 50 needle hole, for needle sizes 3 to 5, for 212347, for Machines Nos. 48 w 6 and 48 w 106	1 50
212346	12187	Throat Plate, 46 needle hole, for needle sizes 5 to 7, for 212347, for Machines Nos. 48 w 6 and 48 w 106	1 50
212347	12187	Feed Dog, for 212317, 212320, 212345 and 212346	75

No.	Plate	Name	Each
213144	11150	Arm Cap	\$ 25
213151	11152	Hook Driving Shaft, for Machines Nos. 48 w 1 and 48 w 6	1 75
213152	11152	Hook Driving Shaft, for Machine No. 48 w 106	2 25
213294	11058	Arm Shaft Bushing (front) with 202126 and 202260	40
213295	11060	Feed Bar with 200544E and 213610, for 213302 and 213356	1 20
213296	11057	Feed Lifting Cam with 200392c and 200447c, for 213302 and 213356	60
213298	11061	Feed Bar Connecting Link with two 200072c, for 213302 and 213356	50
213299	11150	Arm Shaft Bushing (center) with 202260	25
213300	11152	Feed Driving Rock Shaft, for 213302	1 25
213301	11060	" " " " Crank with 200038c	35
213302	—	Feed Driving Rock Shaft 213300 with 200583H, 200935F, 201532E, 213295, 213296, 213298 and 213748, for Machines Nos. 48 w 1, 48 w 6 and 49 w 1	3 80
Nos. 213303 to 213305, for 213317 and 213928.			
213303	11058	Feed Driving Eccentric (adjustable) ...	1 00
213304	11058	" " " Adjusting Disc	1 40
213305	11058	" " " Flange with 200382c and 200437c	60
213308	11060	Feed Regulating Lever with 213657	40
213309	11058	Bed (cylinder) End Cover, for Machine No. 49 w 1	2 40
213312	—	Bed Base (low)	2 50
213313	—	" " (high)	2 50
213314	11150	Hook Driving Shaft Bearing, for 215699, 215735 and 215736	20
213317	—	Arm Shaft 213423 with 200244D, 200245D, 213303 to 213305, 213354, 213654, 213655 and two 201528E, for Machines Nos. 48 w 1, 48 w 6 and 49 w 1	6 20
213319	11056	Hook Bevel Pinion with two 200386c ...	1 00
213320	11150	Bed Slide (back), for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	50
213321	11056	Presser Bar Lifting Bracket with 200086c	40
213322	11057	" " Lifter	20
213323	11152	Hook Driving Shaft, for Machine No. 49 w 1	1 75
213324	11057	Take-up Cam with 200335c, 200380c, 200383c, 200430c and 200698c, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	1 50

Numerical List of Parts

No.	Plate	Name	Each
213325	11057	Tension Release Slide with 204434 (for Presser Bar)	\$ 20
213326	11056	Thread Controller Spring Stop, for 213386 and 221125	15
213327	11056	Thread Controller Spring Stop Driving Gear, for 213386 and 221125	10
213329	11056	Thread Controller Roller Guard, for 221128	10
213330	11056	Thread Controller Spring Guard, for 221128	08
213331	11056	Thread Controller Spring for 213332	03
213332	11056	Thread Controller and Spring complete, Nos. 213331 and 221128, for 213386 and 221125	45
213338	11150	Bed Slide (back), for Machine No. 48 w 1	50
213341	11152	Arm Shaft, for 213928	2 00
213343	11152	Feed Driving Rock Shaft, for 213356 ...	1 25
213354	11152	Feed Driving Rock Shaft Connection with 200054E and 202277, for 213317 and 213928	75
213356	—	Feed Driving Rock Shaft 213343 with 200583H, 200935F, 201532E, 213295, 213296, 213298 and 213748, for Machine No. 48 w 106	3 80
213360	11150	Hook Bevel Gear Socket Oil Guard, for Machine No. 49 w 1	10
213380	11151	Hook Driving Shaft Bushing, for 215699 and 215735	25
*213383	—	Arm, for Machines Nos. 48 w 1, 48 w 6 and 49 w 1	—
*213384	—	Bed (cylinder), for 215699	—
213385	11162	Face Plate with 200366H, 200368H, 202090, 204185, 204281 and two 200397H, for 213386 and 221125	1 10
213386	11162	Face Plate complete, Nos. 200135C, 200309E, 200319C, 200577H, 204059, 204267, 204272, 204279, 213326, 213327, 213332 and 213385, for Machine No. 48 w 1	2 75
213399	11061	Take-up Cam with 200335C, 200380C, 200383C, 200430C and 200698C, for Machine No. 48 w 1	1 50
213400	11154	Take-up Lever with 204407, for 221126..	60
213402	11154	" " " 204407, for 221127 ..	60
*213403	—	Arm, for Machine No. 48 w 106	—
*213404	—	Bed (cylinder), for 215735	—
213423	11152	Arm Shaft, for 213317	1 85

Numerical List of Parts

65

No.	Plate	Name	Each
213610	11151	Feed Bar Connecting Link Stud, for 213295	\$ 03
213641	11150	Bed (cylinder) Cap, for Machines Nos. 48 w 6 and 48 w 106	80
213654	11151	Feed Driving Rock Shaft Connection Collar, for 213317 and 213928	15
213655	11151	Feed Driving Eccentric Friction Spring Washer, for 213317 and 213928	20
213656	11151	Feed Regulating Lever Spring	03
213657	—	" " " " Pin, for 213308	03
213685	11061	Bed Slide (back) Clamp Plate	15
213686	11061	" " " " "	15
213719	11154	Take-up Lever complete, Nos. 200042F, 201816 and 221126, for Machine No. 48 w 1	90
213748	11056	Feed Lifting Cam Retainer, for 213302 and 213356	10
213786	11150	Bed (cylinder) Cap, for Machine No. 48 w 1	80
213787	11150	Bed (cylinder) End Cover, for Machines Nos. 48 w 1, 48 w 6 and 48 w 106	2 40
213793	11154	Take-up Lever complete, Nos. 200042F, 201816 and 221127, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	90
213928	—	Arm Shaft 213341 with 200244D, 200245D, 213303 to 213305, 213354, 213654, 213655 and two 201528E, for Machine No. 48 w 106	6 35
214013	11163	Work Plate, for 215683 and 215685	1 50
215610	—	Thread Controller Adjusting Collar for, 204273	10
215682	11163	Work Plate Yoke with 200729A, for 215683 and 215685	1 10
215683	—	Work Plate complete, Nos. 214013, 215682, 215684, 221106, four 200990c and eight 201518E, for use with crescent or semi- flat Throat Plate (see page 47)	4 00
215684	11163	Work Plate Slide (back or front), for 215683 and 215685	35
215685	—	Work Plate complete, Nos. 214013, 215682, two 215684, four 200990c and eight 201518E, for use with Platform Throat Plate (see page 47)	4 00
*215699	—	Bed 213384 with 200439c, 213314, 213380 and two 200516E, for Machines Nos. 48 w 1 and 48 w 6	—

No.	Plate	Name	Each
*215735	—	Bed 213404 with 200439c, 213314, 213380 and two 200516E, for Machine No. 48 w 106	\$ —
*215736	—	Bed 221116 with 213314 and two 200516E, for Machine No. 49 w 1	—
221106	11163	Work Plate Slide (back), for 215683 ...	35
*221116	—	Bed (cylinder), for 215736	—
221125	11162	Face Plate complete, Nos. 200113F, 200135C, 200309E, 200319c, 200577H, 204059, 204267, 204272, 204279, 204330, 213326, 213327, 213332 and 213385, for Machines Nos. 48 w 6, 48 w 106 and 49 w 1	3 00
221126	—	Take-up Lever 213400 with 204263, for 213719	75
221127	—	Take-up Lever 213402 with 204263, for 213793	75
221128	11153	Thread Controller complete, Nos. 200300n, 200581H, 202082, 202084, 202098, 213329 and 213330, for 213332	42
221131	11158	Presser Foot, for binding, for Machine No. 48 w 1	70
225016	11155	Foot Lifter Lever Hinge Pin, for 227955	01
225497	11156	Bobbin Case Screw Driver	10
225498	11156	Screw Driver, 7½ in. long	15
225499	11156	Oiler Spout, 2¾ in. long, for 225500.....	02
225500	11156	" with 225499	10
225554	11156	Wrench (steel)	10
225708B	11161	Binder Base Spring, for 230393	10
225708B	11161	" Plate Slide Stop Swing Base Spring, for 230847	10
225837	11151	Hook Saddle Screw Washer	01
226015	11161	Binder Base Tape Tension Pin, for 230392	05
227048	11157	Bobbin Winder complete, (large pulley), Nos. 227149, 227152 to 227154, 227156, 227157, 227159, 227160, 227209 and two round head wood screws 1½ in. No. 14, for 227514	85
227098	11164	Under Driver Lever (compression) with 227555, two each 200524c and 202845, for 227997	4b
227104	—	Drip Pan (cast iron, square) with one round head wood screw 1½ in. No. 14..	25
227149	11157	Bobbin Winder Base (left), for 227048.. Nos. 227152 to 227154, for 227048.	15
227152	10558	Bobbin Winder Frame Hinge Pin	02
227153	10558	" " " Spring	02

Numerical List of Parts

67

No.	Plate	Name	Each
227154	11157	Bobbin Winder Pulley (large) with 200380c	\$ 20
227156	10558	Bobbin Winder Spindle, for 227048	15
227157	11157	" " Stop Latch (left), for 227048	10
227159	10558	Bobbin Winder Stop Latch Hinge Pin, for 227048	02
227160	10558	Bobbin Winder Stop Latch Spring, for 227048	01
227209	11157	Bobbin Winder Frame (left) with 200125c, for 227048	15
227365	—	Foot Lifter Lifting Lever 227463 with 200262H, for Machine No. 48 w 106	35
227370	11164	Under Driver Cone Pulley, two speed, 4 $\frac{3}{8}$ in. and 5 $\frac{1}{2}$ in. belt diam., with 227553, for 227997	1 35
227459	11162	Foot Lifter Lifting Lever, for 227534	20
227463	11162	" " " " " 227365	25
227471	—	" " " " Chain Spring 227626 with 202784	12
227514	—	Bobbin Winder and Spool Holder complete, Nos. 202485 and 227048	1 20
227534	—	Foot Lifter Lifting Lever 227459 with 200262H, for Machines Nos. 48 w 1, 48 w 6 and 49 w 1	30
227553	12322	Under Driver Cone Pulley Ball Cup complete, Nos. 204100 to 204102 and thirteen 25362, for 227370	45
227555	11155	Under Driver Lever Compression Plate (left hand), for 227098	10
227626	11155	Foot Lifter Lifting Lever Chain Spring, for 227471	10
227678	11156	Foot Lifter Lever Chain 48 in. long, with 202784, for 227955	25
227743	—	Under Driver Driving Pulley Shaft (hollow) with 204109, 204110, 204112 and two 204111, for 202461	60
227791	11164	Under Driver Frame with 200524c, for 227997	80
227792	11164	Under Driver Lever Brake with 200524c, 204122 and two 200374c, for 227793 ...	35
227793	11164	Under Driver Lever Brake 227792 with 200082D and 227794, for 227997	60
227794	11164	Under Driver Lever Brake Belt Guard, for 227793	20

Numerical List of Parts

No.	Plate	Name	Each
Nos. 227952 to 227954, for 227955.			
227952	11156	Foot Lifter Lever (left or right)	\$ 25
227953	11156	" " " Stand with two wood screws 1 in. No. 13	10
227954	11155	Foot Lifter Lever Chain Hook (lower) ..	02
227955	11156	Foot Lifter Lever (left or right) complete, Nos. 225016, 227678 and 227952 to 227954	60
227976	11164	Under Driver Treadle with 200540D, for 227977	45
227977	11164	Under Driver Treadle 227976 with 227978, for 227981	60
227978	11164	Under Driver Treadle Adjustable Connecting Slide, for 227977	15
227980	11164	Under Driver Treadle Pitman complete, Nos. 204126 and two 202468, for 227982	30
227981	—	Under Driver Treadle and Stand complete, Nos. 204127, 204128 and 227977, for 227982	75
227982	—	Under Driver Treadle and Pitman complete, Nos. 227980 and 227981, for 227998	90
227997	—	Under Driver Transmitter complete, Nos. 202459, 202461, 202464, 204113, 204123, 227098, 227370, 227791, 227793 and three wood screws 1½ in. No. 15, for 227998	3 00
227998	—	Under Driver (ball bearing) lever pressure, left hand, two speed, complete, Nos. 27070, 227982 and 227997	4 00
229081	14554	Presser Foot, for shoe binding, for 230396, for Machine No. 48 w 1	50
229851	11158	Presser Foot, for Machine No. 48 w 1 ...	45
229856	10929	" " " " " 48 w 1 ...	50
229857	10929	" " " " " 48 w 1 ...	50
229858	10929	" " " " " 48 w 1 ...	50
229863	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203010, for Machine No. 48 w 1	1 25
229864	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203009, for Machine No. 48 w 1	1 25
229865	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203024, for Machine No. 48 w 1	1 25
229867	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203011, for Machine No. 48 w 1	1 25

Numerical List of Parts

69

No.	Plate	Name	Each
229868	11158	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203012, for Machine No. 48 w 1	\$1 25
230095	14604	Edge Guide, for 230097	1 20
230096	14604	Bed Slide, for 230097	70
230097	14604	" " 230096 with 200921D and 230095, for Machines of Class 48 w (see page 46)	2 00
		Nos. 230249 to 230251, for 230252.	
230249	—	Binder Head, for tapes or folded strips of various widths	2 00
230250	11165	Binder Plate Slide with two 231203 and six 231202	2 40
230251	11161	Binder Clamp Washer	05
230252	—	Binder and Tape Reel complete, Nos. 230249 to 230251, 230655, two each 200099D and 200181D (see page 45)....	6 75
230391	—	Binder Head, for tapes or folded strips of various widths, for 230393	2 00
230392	—	Binder Base with six 226015, for 230393..	2 75
230393	14554	Binder complete, Nos. 200246B, 201525E, 225708B, 230391, 230392 and two 200118B, for 230396	5 00
230394	14554	Binder Plate Slide Side Plate with two 200175D, for 230839	25
230395	14554	Binder Plate Slide Side Plate Catch, for 230839	40
230396	—	Binder Combination, for slipper work, Nos. 212336, 212341, 229081, 230393, 230810 and 230839 (see page 46)	8 25
230652	—	Binder Tape Reel Base with 200755, for 230655	1 00
230654	11161	Binder Tape Reel Tension Spring, for 230655	10
230655	11165	Binder Tape Reel Base 230652 with 201570B, 202491 and 230654, for 230252	1 20
230810	11165	Binder Plate Slide, for 230396	1 00
230839	—	" " " Side Plate 230394 with 230395, for 230396	65
230845	—	Binder Plate Slide Stop (adj.), for 230847	10
230846	—	" " " " Swing Base, for 230847	12
230847	11165	Binder Plate Slide (adj.) Swing Base complete, Nos. 200246B, 201525E, 203077B, 225708B, 230845, 230846 and two 200184D (see page 45)	50
231202	11161	Binder Tape Tension Pin, for 230250 ...	05
231203	11161	" " " " " 230250 ...	05

ILLUSTRATIONS

PLATE 10558—FULL SIZE

227159



227152



227153



227160



227156

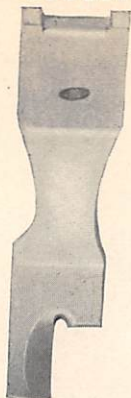


PLATE 10929 -FULL SIZE

206794



229857



229858



206785



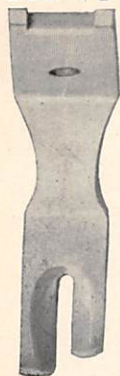
206830



229856



202418



206788



206786

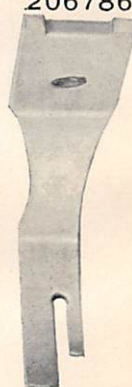


PLATE 11056—FULL SIZE

213327



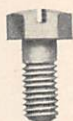
200030



200468



200541



213326



213748

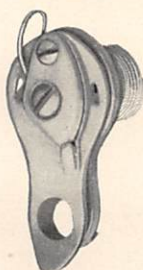


213330

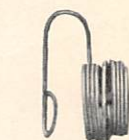


213331

213332

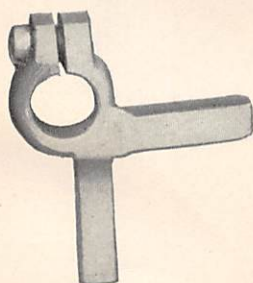


213329



213319

213321



204246

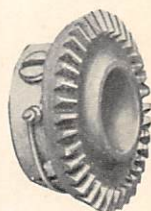
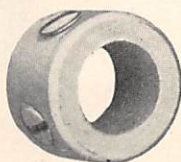
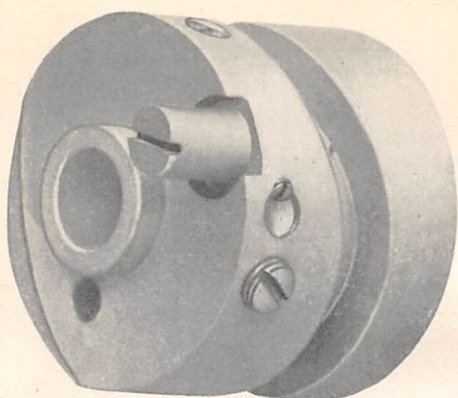


PLATE 11057—FULL SIZE

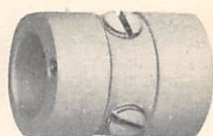
213324



213322



213296



213325

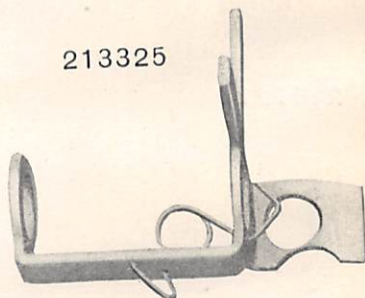
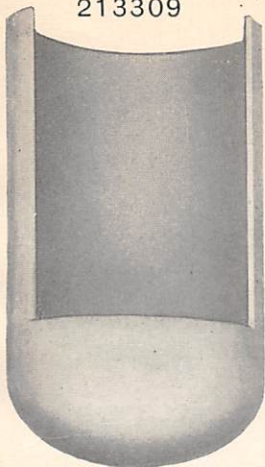
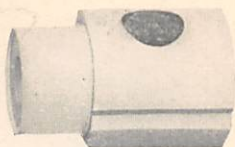


PLATE 11058—ONE-HALF SIZE

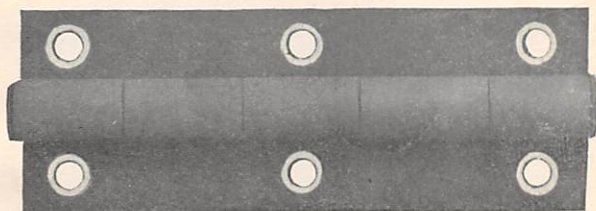
213309



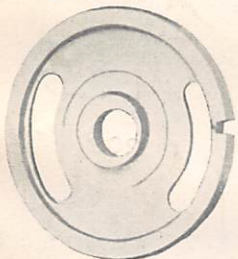
213294



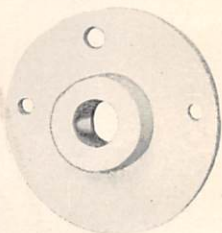
202618



213304



213305



213303

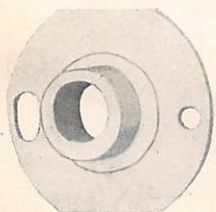
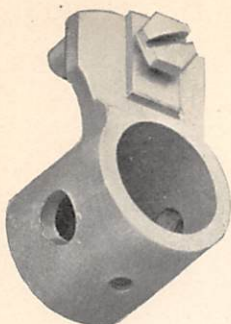
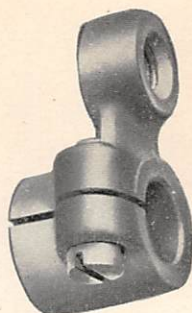


PLATE 11060—FULL SIZE

213295



213301

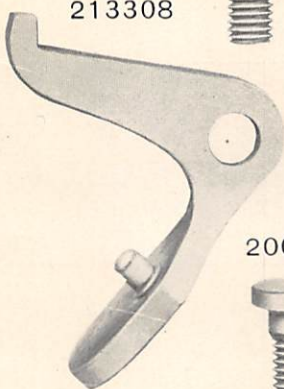


200919

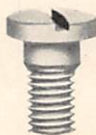


203184

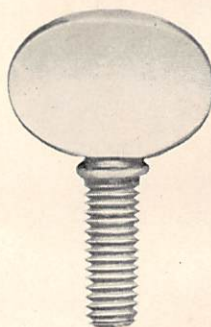
213308



200262



200728



203185



PLATE 11061—FULL SIZE

213298



200544



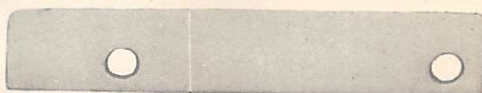
200574



200392



213685



213686



213399

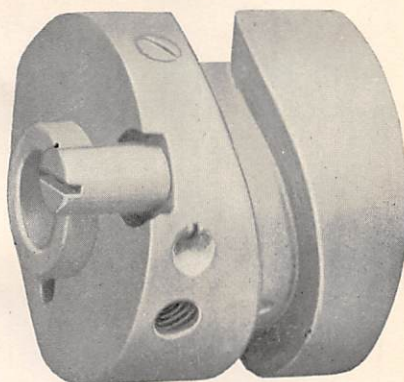
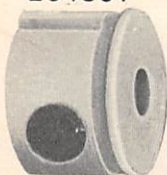


PLATE 11150—ONE-HALF SIZE

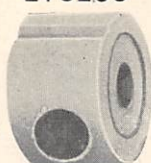
213144



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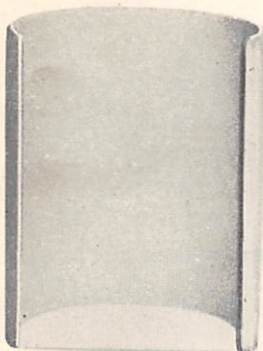
213299



213320



213787



213338



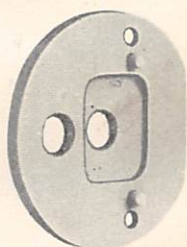
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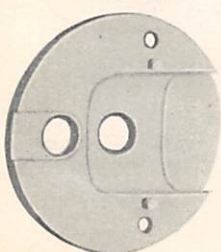
213360



213641



213786



204033



PLATE 11151 - FULL SIZE

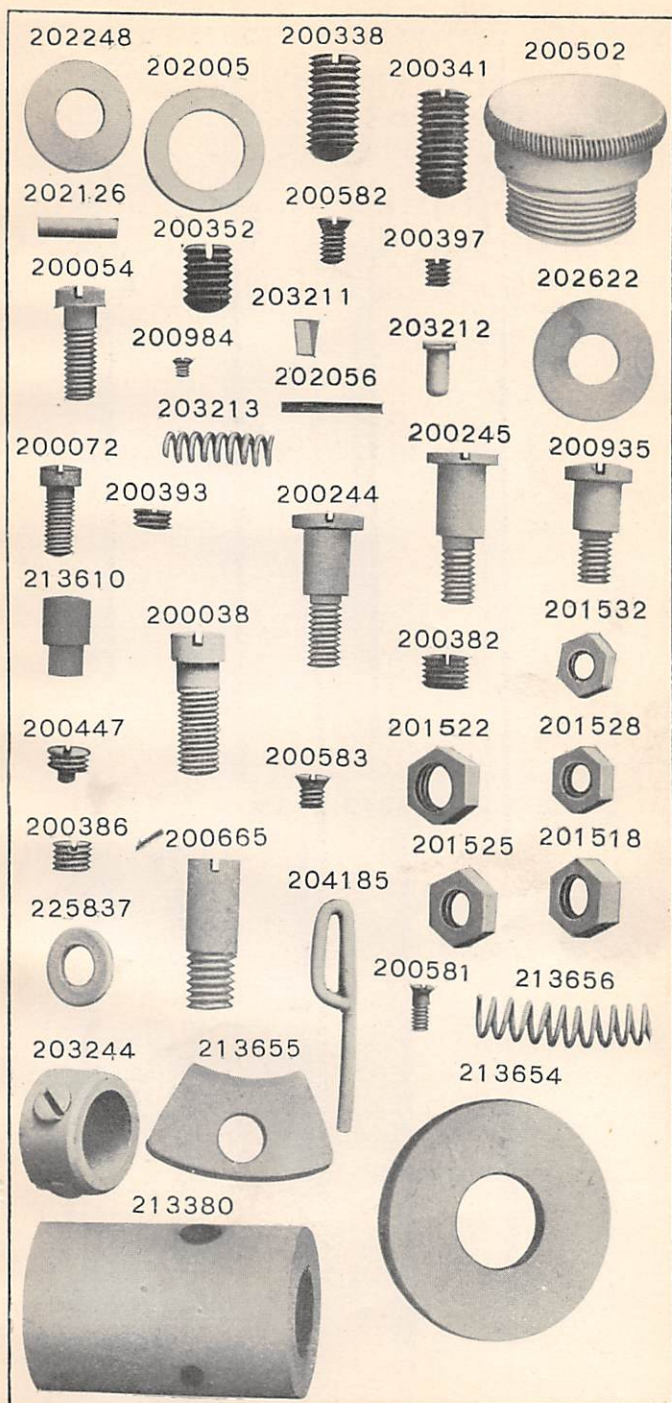
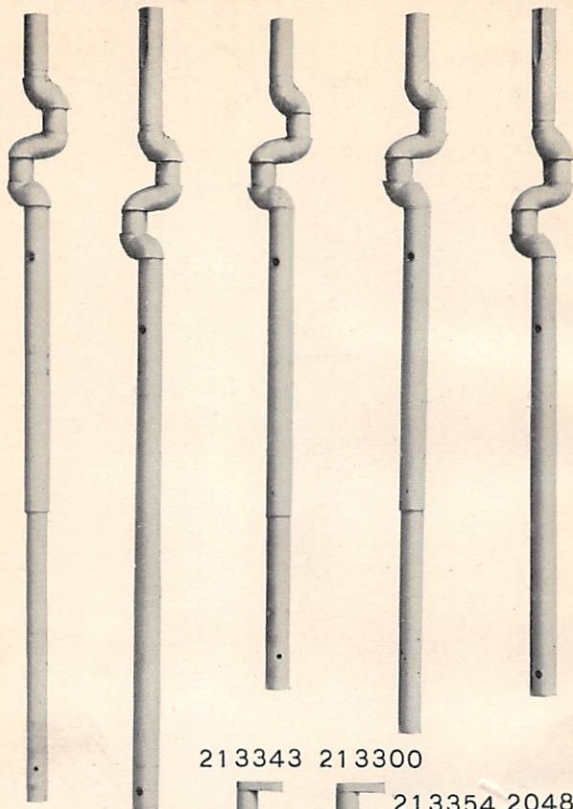


PLATE 11152 -ONE-FOURTH SIZE

213152 213341 213151 213323 213423



213343 213300

204247 204251

213354 204804

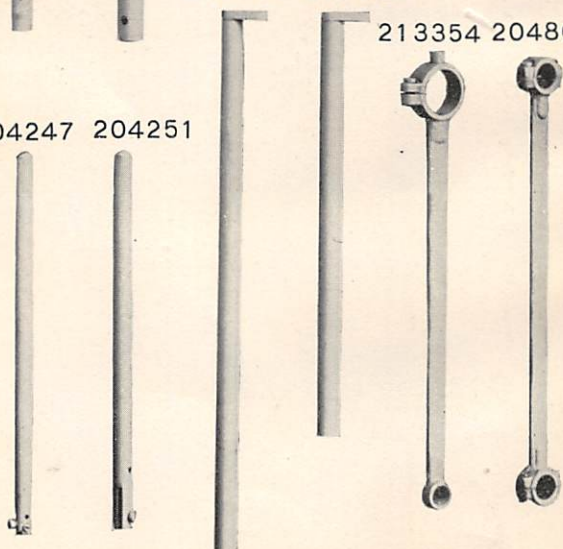


PLATE 11153 - FULL SIZE

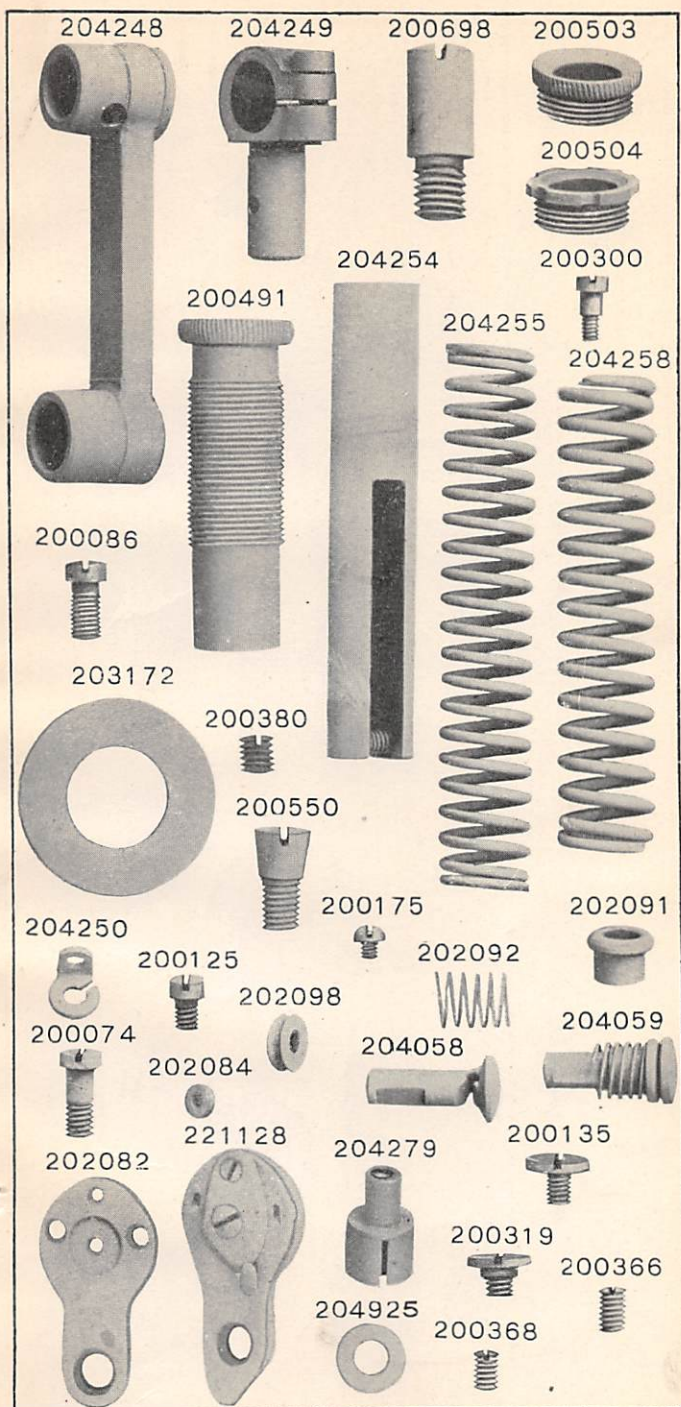


PLATE 11154 -FULL SIZE

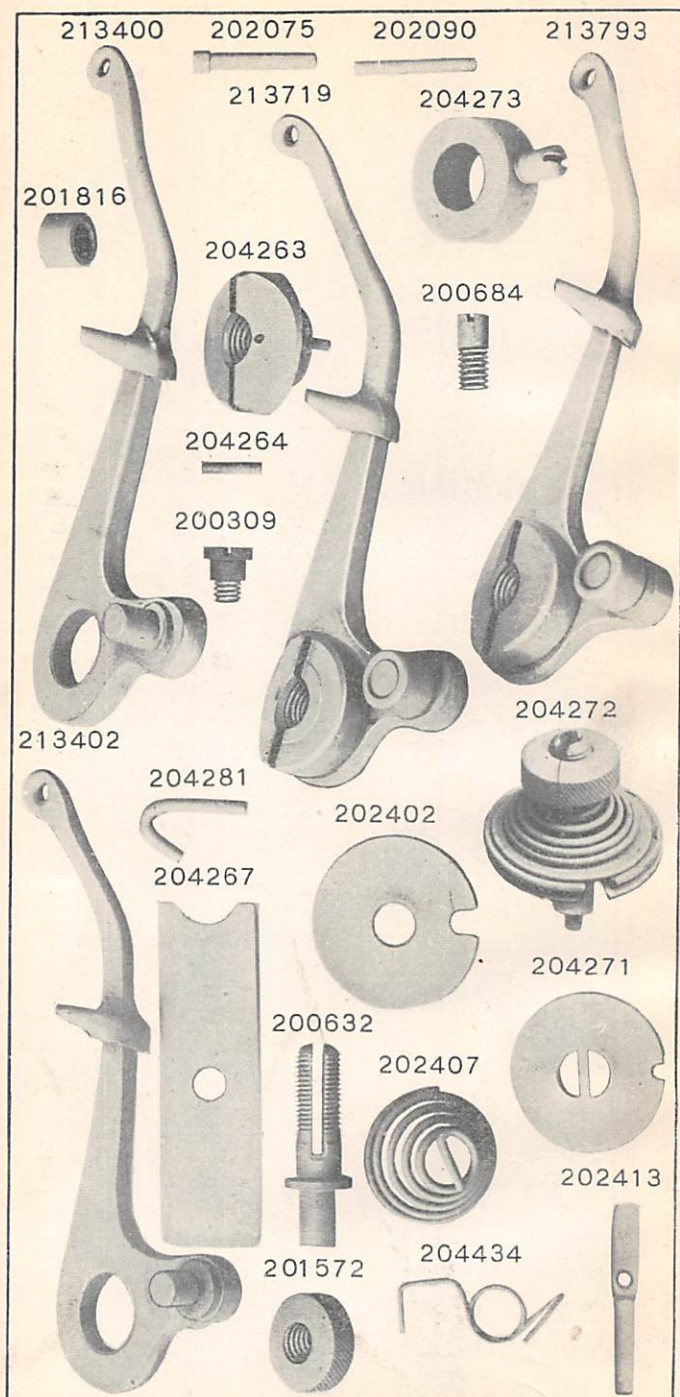


PLATE 11155 - FULL SIZE

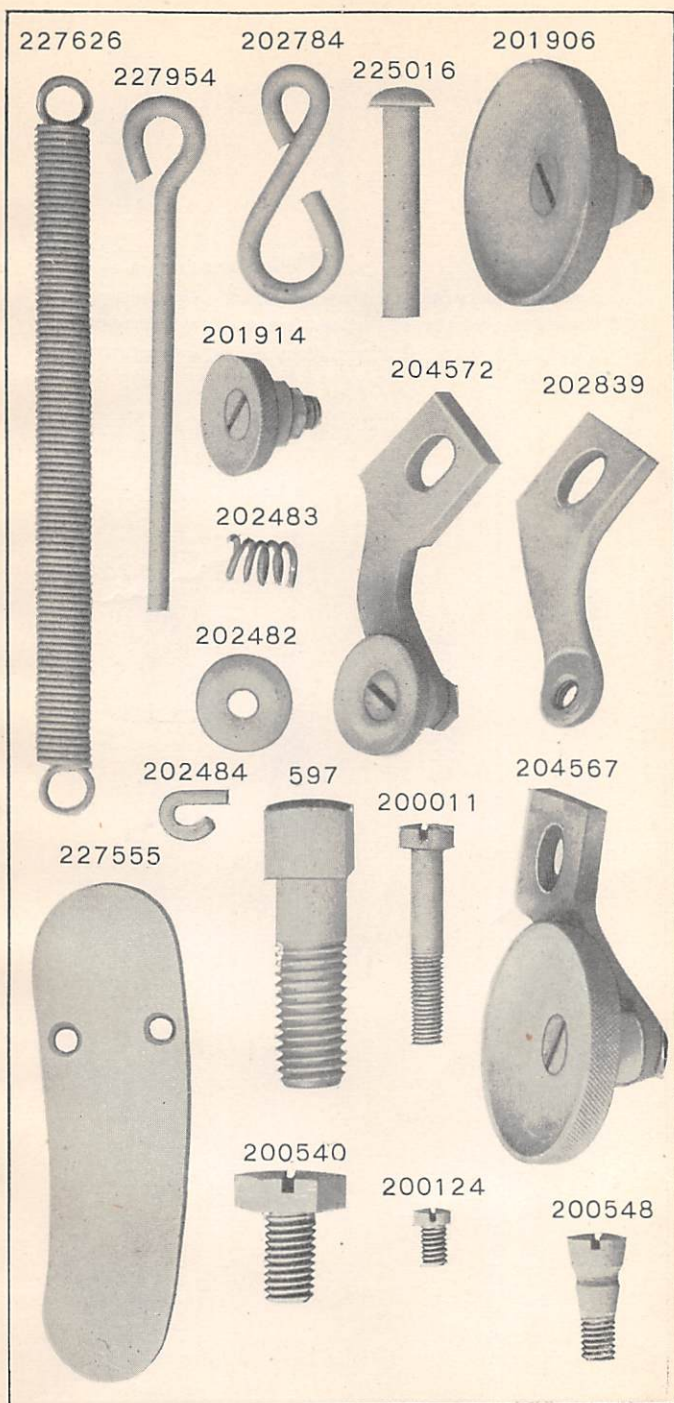


PLATE 11156 — ONE-FOURTH SIZE

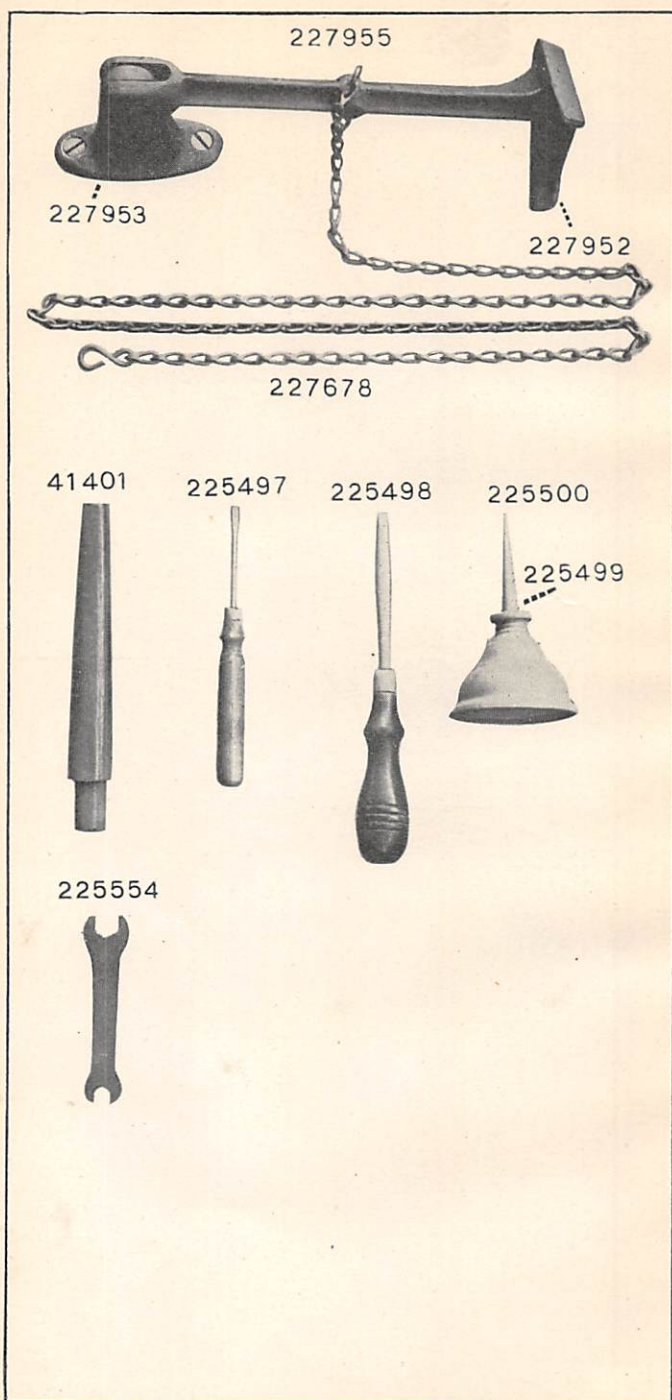
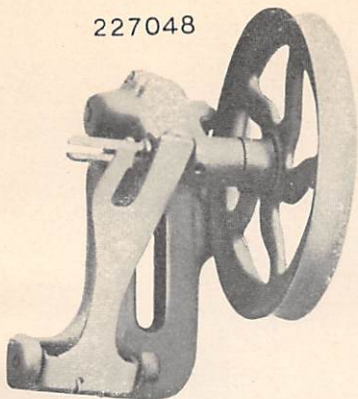
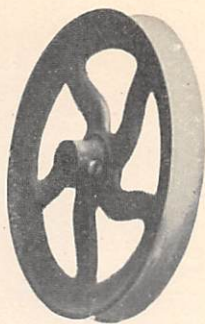


PLATE 11157 — ONE-HALF SIZE

227048



227154



202480



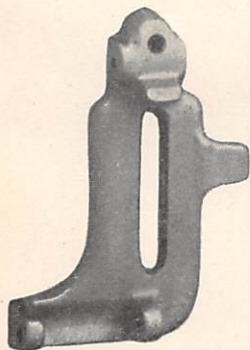
202485



202481



227149



227209



227157



PLATE 11158 - FULL SIZE

203040



229851



221131



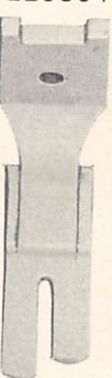
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229863



229864



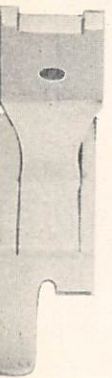
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229867



229868



202803



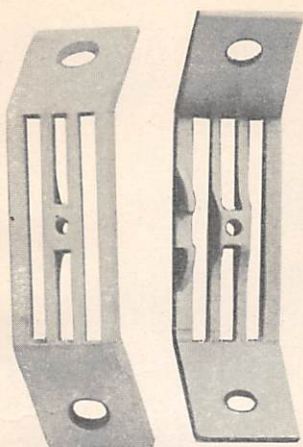
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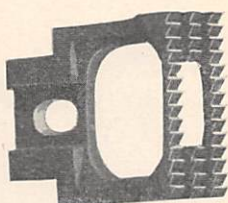
PLATE 11160 - FULL SIZE

212256

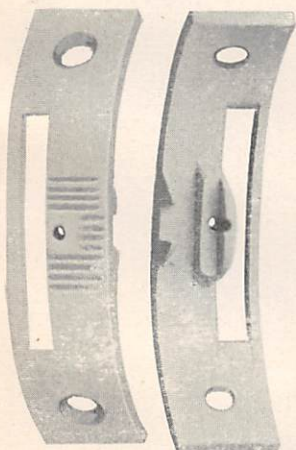
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212259



212317



212320

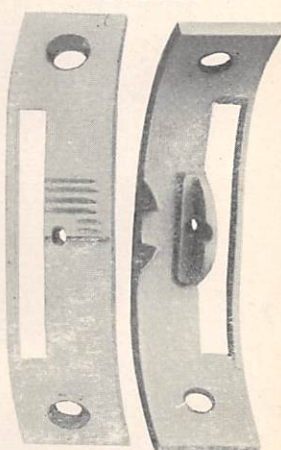


PLATE 11161 - FULL SIZE

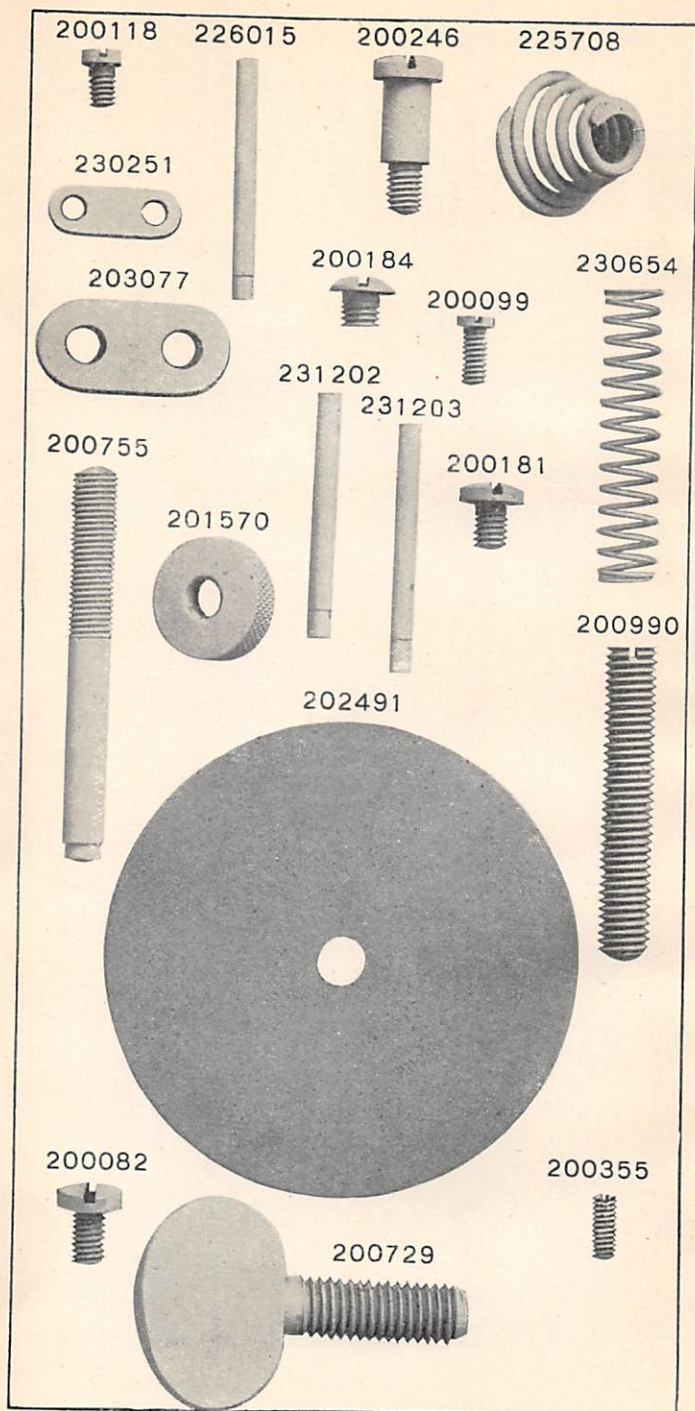
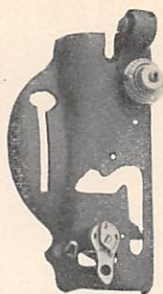


PLATE 11162 —ONE-FOURTH SIZE

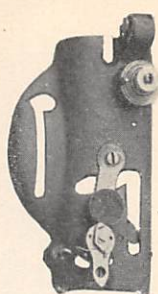
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213386



221125



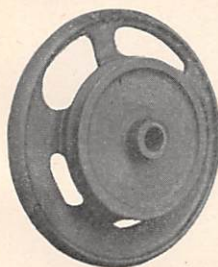
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227463



204805



204297



204296

202068

203204

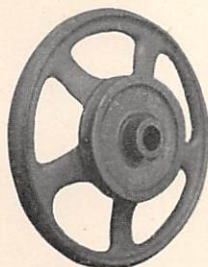
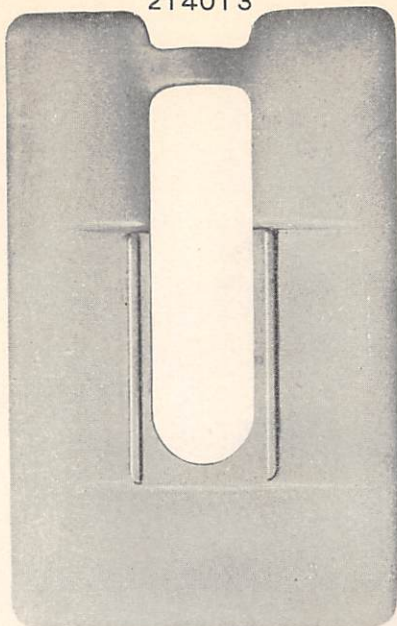
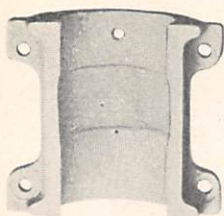


PLATE 11163 —ONE-FOURTH SIZE

214013



215682



215684



221106



PLATE 11164 — ONE-SIXTH SIZE

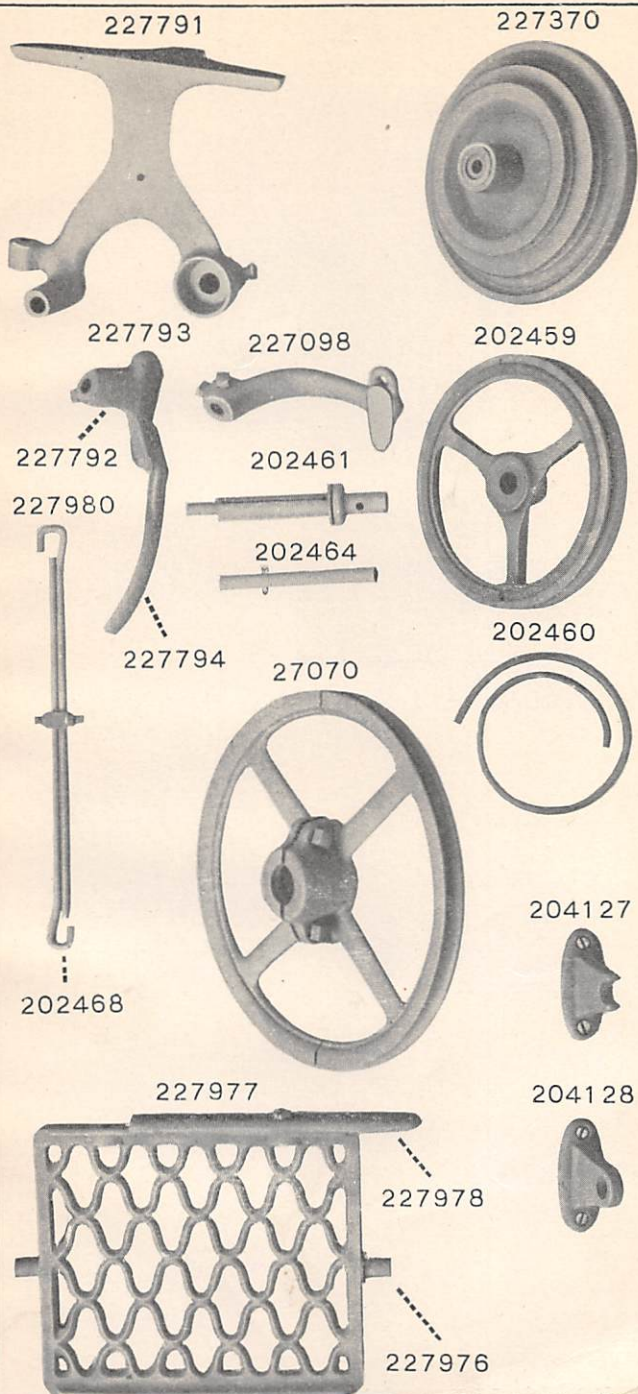
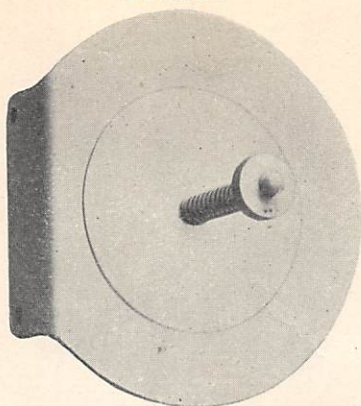
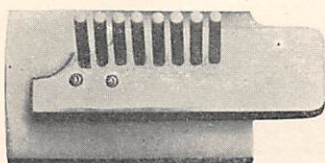


PLATE 11165 —ONE-HALF SIZE

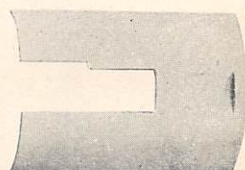
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230250



230810



230847

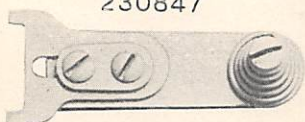
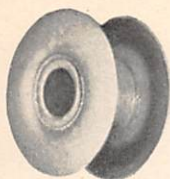


PLATE 11228—FULL SIZE

203208



203214



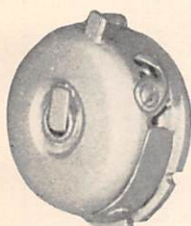
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203215



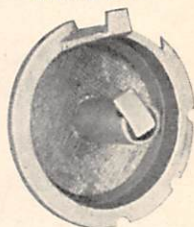
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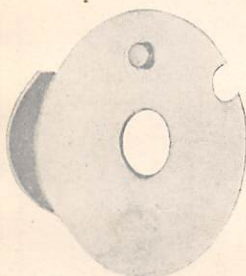
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203210



203254



200600



203251



200593



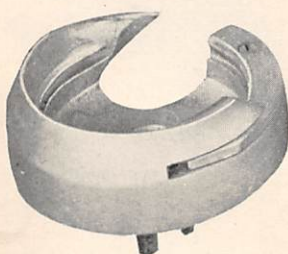
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200594



203240



203290

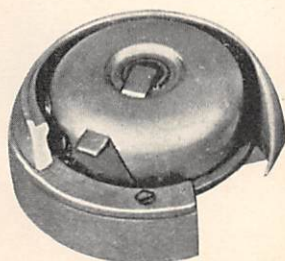
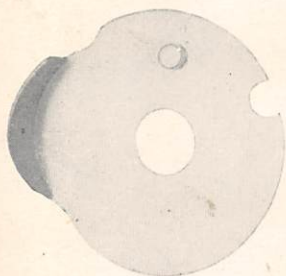
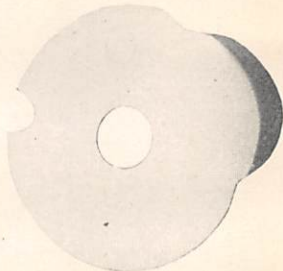


PLATE 11241—FULL SIZE

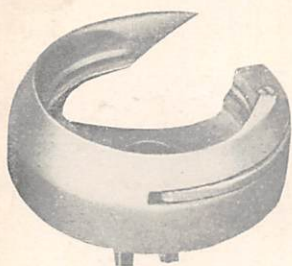
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203718



203464



203465

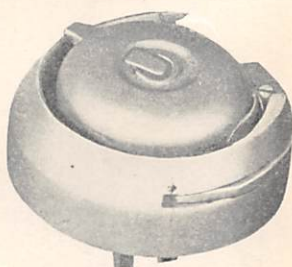


PLATE 11253—FULL SIZE

200556



200559



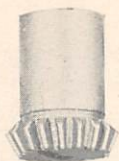
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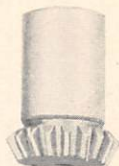
200446



203557



203549



203563



203558



PLATE 11254—ONE-HALF SIZE

203208



203209



203210



203549



203554

№ 2 OUTFIT

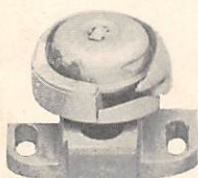
203240



203552



203554



203254



203254



PLATE 11257—ONE-HALF SIZE

203208



203209



203210



203557



203718



203718



203558



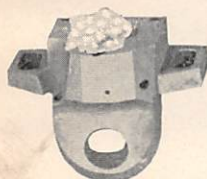
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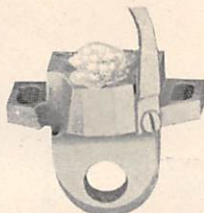
203569

№ 4-1 OUTFIT

203553



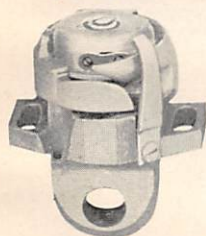
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203564



203567



203568

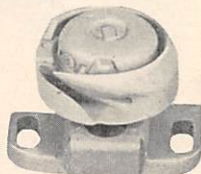
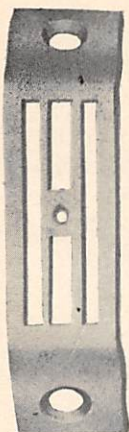


PLATE 12177—FULL SIZE

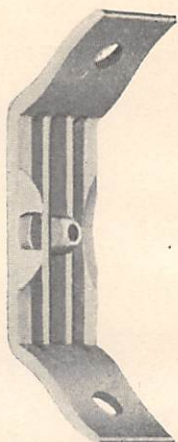
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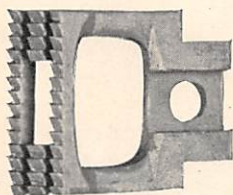


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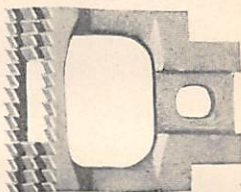
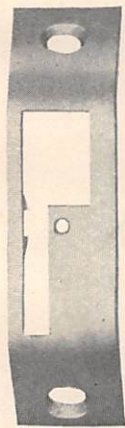


PLATE 12184—FULL SIZE

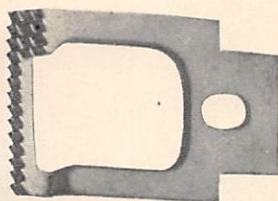
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212327
212328



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212329

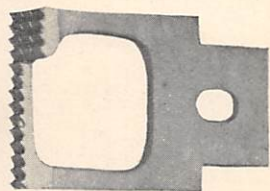
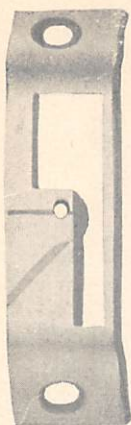


PLATE 12185—FULL SIZE

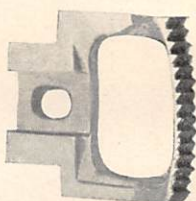
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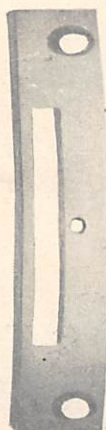
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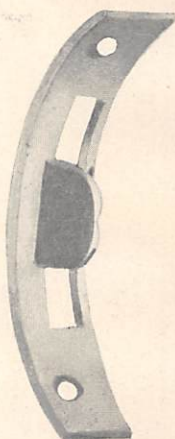
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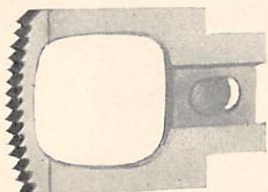
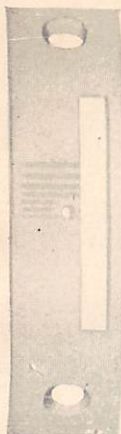


PLATE 12186—FULL SIZE

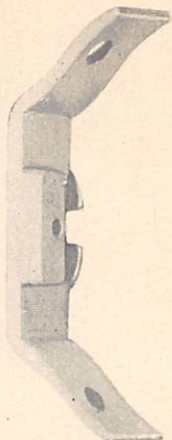
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212338



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212341



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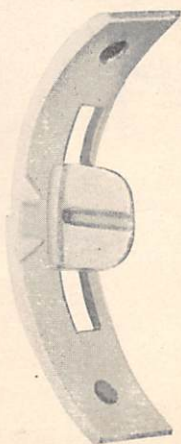


PLATE 12187—FULL SIZE

212345
212346

212345
212346

212347

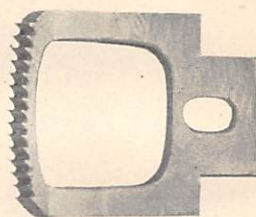
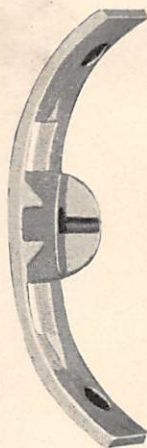


PLATE 12225—FULL SIZE

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200675



200096



200551



200113



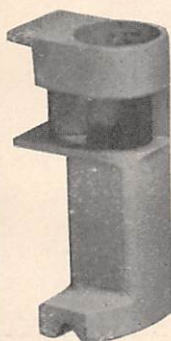
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200141



202560



202558



201910



204570



204330



202559



PLATE 12311—FULL SIZE

200570



200062



200439



200278



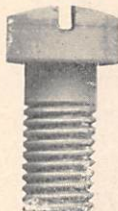
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200328



200963



200550



200271



200042



200577



200516



200362



200378



200053



200043



200575



200430



200840



200031



200437



200383



200106



200079



PLATE 12321—FULL SIZE

200003



200524



200374



200526



25362



200082



200347



200530



25303



204126



204113



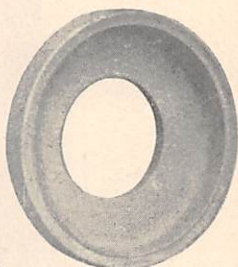
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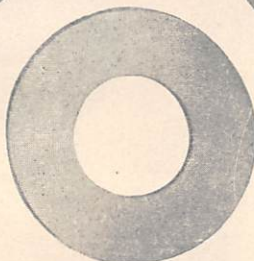
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204108



204101



204102



202302



204105



PLATE 12322—FULL SIZE

204122



204123



204112



227553

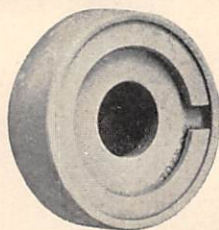


PLATE 14554—FULL SIZE

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230394



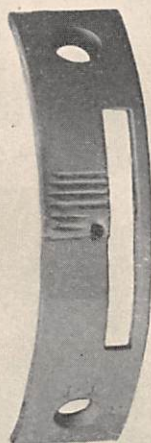
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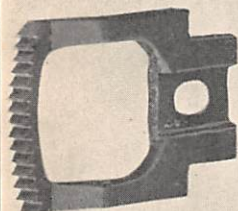
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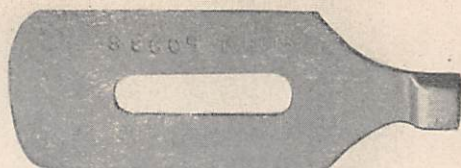
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212336



230095



200921



230096



230097

