## SINGER 150W103

## LIST

OF

# **PARTS**



MACHINE No. 150 w 103

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THE SINGER MANUFACTURING COMPANY

### 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 case), 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.
- J. Nickle Plated only.
- R. Merlized.
- Y. Black Nickle Plated only.

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 and 350001 to 351500 are Screw Mumbers.

201501 to 201800 and 351501 to 351800 are Nut Numbers.

201801 to 202000 and 351801 to 352000 are Roller Numbers.

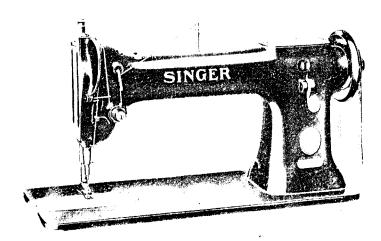
202001 to 350000 are Numbers of Machine Parts.

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. 150w103

HIGH SPEED

LOCK STITCH

BALL BEARING

FOR TAILORING OVERALLS, CANVAS, TENNIS SHOES, KNIT GOODS, ETC. MAXIMUM STITCH FIVE TO THE INCH.

No.	Plate	Name
<b>*263151</b>		Arm with 202135 and 263003
202247	15913	" Cap
200278H	15901	" "Screw
202248	15901	" " Washer
263003	15901	" Oil Cup
204235	15901	" Position Pin (2)
200010E 202005	15901 15901	" Screw (3) " " Washer (3)
263152	15917	Shaft with 200357E and 224392
263005		" Ball Bearing
*263006		" " Collar with 200352C
		and 201007C
263007	15913	Arm Shaft Ball Bearing Collar 263006 with 263005
200352C	15901	Arm Shaft Ball Bearing Collar Position Screw

N.	Diata	Name
No.	Plate	Arm Shaft Ball Bearing Collar Set Screw
201007C 263008	15901 15913	" " " Retainer
200098E	15901	" " " Screw (3)
	15913	" Bushing (front) with 223847
263096	10910	" " " 011 Packing (wick)
223847		" " " " Thumb
200502B	15901	Screw
204329		Arm Shaft Bushing (front) 011 Pad
200338C	15912	" " Set Screw
263105	15917	" Connection Belt
263009	15913	" " " Pulley with
200000	20020	200327C, 200602E and two 202253
263160		Arm Shaft Connection Belt Pulley 263009
		with 263094,263095,263161,263162,
		two each 201531E and 350351C
200602E	15901	Arm Shaft Connection Belt Pulley Posi-
		tion Screw
2003270	15901	Arm Shaft Connection Belt Pulley Set
		Screw
202253	15901	Arm Shaft Connection Belt Pulley Spring
20000		Flange
224392		Arm Shaft Oil Packing (wick)
200357E	15901	" " Stop Screw
263011	15913	Balance Wheel (disc)(belt groove 2-1/8
		in. diam.) with 200328C and 200335C
144D	15901	Balance Wheel Adjusting Screw
200328C	15901	" Position Screw
200335C	15912	" Set Screw
<b>*</b> 263153		Bed
263013	15916	" Plate (back)
200577H	15901	" " Screw (2)
263158	15916	" Slide (front)
263099	15901	Bobbin
263014	15901	* Case Base
263108	15901	" Cap with 200592C,201016F and
		263110 · · · · · · · · · · · · · · · · · ·
263109		Bobbin Case Cap complete, Nos. 200964E,
		210736,210914 and 263108
210913	15901	Bobbin Case Latch
210914		" " 210913 with 210734 and
		210735
210735	15901	Bobbin Case Latch Fulcrum Pin
210734	15901	" Lever
210736	15901	" " Spring
200964E		Stop Scien
263017	15901	Stop
200136D		" " Screw
263110		tension spring
201016F	15901	" " Regulating Screw

No.	Plate	Name						
200592C	15901	Bobbin Case Tension Spring Screw						
263019		Bobbin Case complete, Nos. 263014 and						
		263109						
200459D	15907	Cloth Guide Thumb Screw						
263091	15917	Face Plate						
202135	15901	" Position Pin						
200462B	15901	" Thumb Screw						
202275	15932	Feed Bar						
200641C	15904	" " Hinge Screw (driving)						
201522E	15904	" " Nut						
202276	15904	" " Slide Block						
202298	15904	" " " Crank with 200038C						
203124		" " " " 202298 with						
		200205F,201518E and 202276						
200038C	15904	Feed Bar Slide Block Crank Pinch Screw						
200205F	15904	" " " Hinge Screw						
201518E	15904	" " " " Nut						
202288	15919	" Dog						
200106E	15904	"						
202297	15932	" Driving Connection with 200054E and 202277						
202298	15904	Feed Driving Connection Crank with 200038C						
2000380	15904	Feed Driving Connection Crank Pinch Screw						
200545C	15904	Feed Driving Connection Hinge Screw						
201518E	15904	" " Nut						
202277		" " " 011 Packing (wick)						
200054E	15904	" " Pinch Screw						
263161	15916	" Eccentric (indexed)						
263162	15916	" " Adjusting Disc						
263094	15904	" " " " Locking						
		Stud						
263095	15904	Feed Driving Eccentric Adjusting Disc						
		Locking Stud Spring						
350351C	15904	Feed Driving Eccentric Screw						
201531E	15904	" "Nut						
202304	15917	" Rock Shaft						
203122		" 202304 with 200641C,						
		201522E and 202275						
202305	15904	Feed Driving Rock Shaft Center (2)						
200043C	15904	"						
202306	15932	Feed Lifting Connection with 200054E and 202277						
202307	15904	Feed Lifting Connection Eccentric with 200382C and 200437C						
200437C	15904	Feed Lifting Connection Eccentric Posi-						
200010	10004	tion Screw						

		Plate	Name	No.	Plate	Name
20	00382C	15904	Feed Lifting Connection Eccentric Set	244037		Knee Lifter Connection Lever 237837
			Screw	21100		with 202447,244036 and two 200262H
20	00545C	15904	Feed Lifting Connection Hinge Screw	200262H	15912	Knee Lifter Connection Lever Hinge
		15904	" " Nut	Socson.	10010	Screw
20	02277		" " " Oil Packing (wick)	202447	15932	Knee Lifter Connection Lever Lifting
20	00054E	15904	" " Pinch Screw	50511,	10000	Rod with 202302
20	02654	15917	" Rock Shaft	202302	15912	Knee Lifter Connection Lever Lifting
20	02305	15904	" " " Center (2)	202002	10312	Rod Cotter Pin
20	00043C	15904	" " " " Set Screw (2)	244036	15916	Knee Lifter Lifting Lever
2	13161	15904	" Regulating Lever with 213657		15912	" " " Hinge Screw
20	00665C	15904	" " " Hinge Screw	200262H		
20	06452	15904	" " " Spring	202326	15912	Needle Bar with 200141F
	13657	15904	" " Pin	263156	15916	busining
*26	63131		Hook with 263134 and two 4620	263157		" " 263156 with 202326 " " Set Screw
my 152	63132 N	15918	" 263131 with 2001450,210536,263034	2003520	15901	
·114577	,	10010	and three 200596F	263163	15918	" " Connecting Link " " " Oil Guard
2	63133		Hook and Bobbin Case complete, Nos.	263036	15916	" " " 011 Guard " " " " " Screw
ε.	00100		263019 and 263132	200161D	10247	
2	10536	15918	Hook G1b	263037		" " " Oiling Felt
	00596F	15918	" " Screw	200161D	10247	
	63134		" Oiling Felt			Screw
2	462C	15918	" Set Screw	202333	15912	Needle Bar Connecting Link Stud with
2	63165	15917	" Shaft with 263139			202254
	63029		" Ball Bearing	202254		Needle Bar Connecting Link Stud 011
	63030		" " Collar with two			Packing (wick)
£.	00000		200383C	20 <b>0</b> 374C	15918	Needle Bar Connecting Link Stud Set
•	63031	15932	Hook Shaft Ball Bearing Collar 263030			Screw
٤	00001	10302	with 263029	2003830	15918	Needle Bar Connecting Link Stud Set
2	00383C	15918	Hook Shaft Ball Bearing Collar SetScrew			Screw
			" " Retainer	*206891		Needle Bar Connecting Stud
	63032 00098E	15932 15901	" '" " " Screw (3)	202329	15912	200091 WI UI
	63136	15932	" Bushing (front) with 263137			200086C and 202330
٤	,00100	10902	and four 263138	202330		Needle Bar Connecting Stud Oil Packing
0	07177		Hook Shaft Bushing (front) 011 Wick			(wick)
	63137		" " " Pad	2000860	15918	Needle Bar Connecting Stud Pinch Screw
	204329		" " " Plug	202551	15916	" Crank with 200335C,200374C,
. 2	63138					200383C,200428C and 202333
_		75010	(wood)	263164		Needle Bar Crank 202551 with 202329,
	200346C	15918	Hook Shaft Bushing (front) Set Screw			202398 to 202400 and 263163
2	63033	15932	" Connection Belt Pulley with	203172	15912	Needle Bar Crank Friction Washer
_		15000	202324 and two 2010180	2004280	15912	" " Position Screw
2	201018C	15907	Hook Shaft Connection Belt Pulley Set	2003350	15912	" " Set Screw
_		15010	Screw	200141F	15912	* Set Screw
ž	202324	15918	Hook Shaft Connection Belt Pulley	244033		Presser Bar (hollow)
-			Spring Flange	202335	15916	" 244033 with 200074F
	222583		Hook Shaft Oil Packing (wick)(back) " " (front)	263039	15916	" Bushing
	202260		" " Wick	2003520	15901	" " Set Screw
	263139			202554	15918	" Lifter
	263034	15918	" Washer Needle Guard " " " " Screw	2006530		" " Hinge Screw
	200145C	15918		244004	15912	" Lifting Releasing Lever
2	237837	15916	Knee Lifter Connection Lever			Bracket

No.	Plate	Name
200260D	15912	Presser Bar Lifting Releasing Lever
2002000	10912	Bracket Guide Screw
206608	15912	Presser Bar Lifting Releasing Lever
		Bracket Spring
202337	15912	Presser Bar Position Guide
202338	15914	" " " Lever with 200086F
200086F	15918	Presser Bar Position Guide Lever Pinch Screw
2003520	15901	Presser Bar Position Guide Set Screw
263098	15914	" " Spring
202346	15914	" " Stop Rod
200492B	15914	" Thumb Screw (pressure reg-
		ulating)
200475B	15914	Presser Bar Thumb Screw Thumb Set Screw
202355	15914	ti 11 11 11 11 11 11
		Packing (brass)
202090	15918	Presser Foot Hinge Pin
203011		" " Plate
200074F	15918	" " Screw
202924		" " Shank
229867	15918	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203011
202397	15914	Take-up (auxiliary)
200842E	15914	" Screw
202398	10247	" Lever
202399	10247	
202399	10247	" " Driving Stud with 202277 " " " " Oil Packing
LULLII		(wick)
202400	10247	Take-up Lever Hinge Stud with 202423
202423		" " " Oil Packing
		(wick)
200383C	15918	Take-up Lever Hinge Stud Set Screw
263040		" " Oiling Felt
200132E	10247	" " " Screw (2)
263041	15914	" " Wick with 263097
263097		" " Wire
244048	10247	Tension Disc (back)
244049	10247	" (front)
202404	10247	" Release Plunger
202405	15907	" Washer
202407	10881	" Spring
263106	15914	" Washer
200625F	10247	" Stud with 204925
200061C	15907	" Set Screw
204925	15918	" " Washer
201572B	10881	" Thumb Nut
263107		Tension complete, Nos. 200625F, 201572B,
200101		202405,202407,202410,244048,244049
		and 263106

No.	Plate	Name
202410	15907	Thread Controller Spring
202411	15907	" Stop
200132E	10247	" " " Screw
202412	15907	" Guide
202414	15907	н 11
202415	15907	и и
202417	15914	H H
263118	15918	" " (on needle bar bushing)
200582H	15907	" "Screw
200355H	15907	" Set Screw
2003970	15907	и и и
240034	15914	" Retainer
200368H	15907	" " Set Screw
263047	15910	Throat Plate, 46 elongated needle hole,
		for needle sizes 20 and 22, with
		263017 and two 200136D
200577H	15901	Throat Plate Screw (2)

Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

> Needles in Containers marked "For Singer Machines" are not Singer made needles.

### **ACCESSORIES**

No.	Plate	Name
200157B	15907	Attachment Screw
263099	15901	Bobbin (5)
<b>*</b> 225482		" Case Screw Driver Blade
*225483		" " " Handle
225497	14334	Bobbin Case Screw Driver complete, Nos.
		225482 and 225483
231337	15907	Cloth Guide
12361	14334	Machine Hinge Connection (2)
135 x 5		Needles, three each, sizes 16 and 18
228213		Drip Pan (long) with four 1 in. wire
		nails
41400	14334	Machine Rest Pin (wood)
120342	14334	Oiler (copper plated) with 120343
120343	14334	" Spout,3-1/2 in. long
<b>*</b> 225484		Screw Driver Blade
*225485		" " Handle
225498	14334	Screw Driver complete (7-1/4 in.long),
		Nos.225484 and 225485
225554	14334	Wrench (steel)

#### BOBBIN WINDER

#### Swing Automatic, Right Hand

225453	10884	Frame with 202277 and 225438
225454	10884	" Hinge Pin
202277		" Oil Packing (wick)
225438	10884	" Well Cap
225455	10884	" Spring
225456	10884	" " Plunger
202473	10885	Pulley with 200380C
200380C	15907	" Set Screw
225381	10884	Spindle
225444	10884	Stop Latch
200056E	10884	" " Screw
225458	10884	" Thumb Lever
225459	10884	" " " Hinge Stud
225459	10884	" " " Joint Stud
202478	10884	" Trip Lever
200299H	10884	" " " Hinge Screw
225461	10881	Tension Bracket with 201499B
200082D	10881	" Screw
228026	10884	" " Washer

No.	Plate	Name
2102	10881	Tension Disc
202407	10881	" Spring
201499B	10881	" Stud
201572B	10881	" Thumb Nut
225462	10881	Bobbin Winder Tension Bracket complete, Nos.201572B,202407,225461 and two
		2102
225433	10885	Bobbin Winder and Tension Bracket Base
225382	10885	Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200299H, 202473, 202478
		225381,225433,225444,225453 to 225456
		225458,225462,228026,two each 225459
		and wood screws 3/4 in., No.12, R.H.B.

#### KNEE LIFTER

228294	15911	Rock Lever with two 3560
228295	15911	" " Bracket with 356C and four
220293	10911	
		wood screws 7/8 in.,No.12
228299		Rock Lever Bracket 228295 with 228294
		and 228297
228296	15911	Rock Lever Extension with 2005290
356C	15911	" " Set Screw
228297	15911	" Hinge Pin
356C	15911	" " " Set Screw
202455	15911	" " Knee Arm
356C	15911	" " " Set Screw
228284	15911	" " Plate with 356C
356C	15911	" " " Set Screw
227728	15911	" Rod with 227729
<b>*</b> 227729		" " Cap
200529C	15911	" " Set Screw
228298	15911	Knee Lifter complete, Nos. 202455, 227728,
		228284,228296 and 228299

(Other Knee Lifter parts are listed with parts of machine head)

### FEED DOGS

		Na	ame		
Feed	Dog,	for	263043		
	M	n	263049		
п	*	Ħ	263042	and	263053
W	*		263048		
. "	п	Ħ	263051		
	н	*	263047		
	Ħ	14	263048		
	Ħ	H	263048		
	11	×	263050		
	) н 1 ) н ) н ) н	Feed Dog,	Feed Dog, for	Feed Dog, for 263043 " " 263049 " " 263042 " " 263048 " " 263051 " " 263047 " " 263048 " " 263048	Feed Dog, for 263043 " " 263049 " " 263042 and " " 263051 " " 263047 " " 263048 " " 263048

#### THROAT PLATES

263042	15920	Throat Plate, 50 needle hole, for needle
		sizes 14 and 15, with 263017 and two
		200136D, for 202282
263043	15920	Throat Plate, 50 needle hole, for needle
		sizes 14 and 15, with 263017 and two
		200136D, for 202279
263047	15910	Throat Plate, 46 elongated needle hole,
		for needle sizes 20 and 22, with
		263017 and two 200136D, for 202288
263048	15910	Throat Plate, 50 needle hole, for needle
		sizes 14 and 15, with 263017 and two
		200136D, for 202283, 207051 and 207052
263049	15910	Throat Plate, 50 needle hole, for needle
		sizes 14 and 15, grooved for thread
		back of needle, with 263017 and two
		200136D, for 202280
263050	15910	Throat Plate, 50 needle hole, for needle
		sizes 14 and 15, with 263017 and two
		200136D, for 207075
263051	15920	Throat Plate, 50 needle hole, for needle
		sizes 14 and 15, with 263017 and two
		200136D, for 202287
263053	15920	Throat Plate, 46 needle hole, for needle
		sizes 16 and 18, with 263017 and two
		200136D, for 202282

#### THREAD UNWINDER

No.	Flate	Name
225257	14363	Spool Rest (for two spools)(flat) with
		2010180
150203		Spool Rest Cushion (felt)
225388	14363	" Rod
200383C	15918	" " Set Screw
201018C	15907	" " Set Screw
202490	14363	" Stand with 200383C
225391	14363	Thread Guide
201696J	15907	" Lock Nut
225326	15907	" " Position Cup
225324	14363	" Rod with 208E and 225322
208E	15907	" " Screw
225322	15907	" " Washer
225258	14363	Thread Unwinder (for two spools) com-
		plete, Nos. 201696J, 202490, 225257,
		225324,225326,225388,two each 150203,
		225391 and three wood screws 7/8 in.,
		No.12

### MISCELLANEOUS PARTS

#### USED IN CONJUNCTION WITH THREAD UNWINDER

60913	14363	Spool Weight with 60914
60914		" Center Pin
225377	14363	" Wire, for small spools
27739	14363	Thread Cone (wood)

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> "For Singer Machines" are not Singer made needles. 2

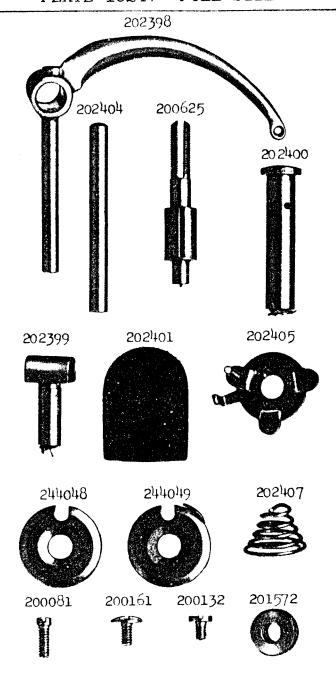
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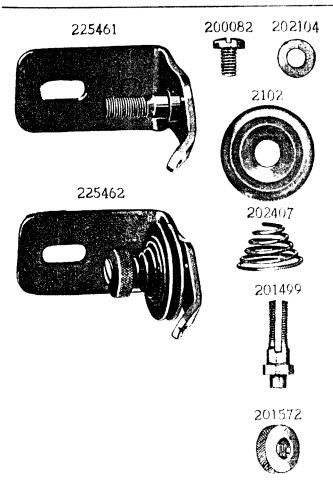
Needles in Containers marked

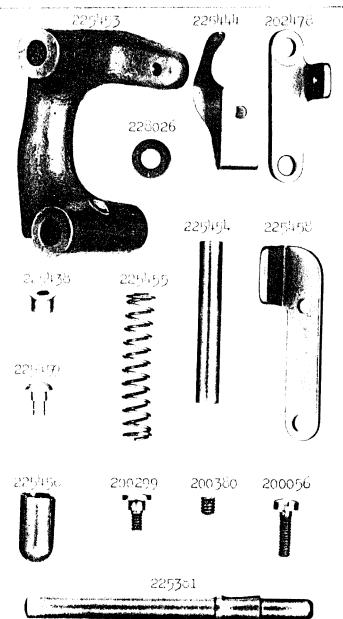
"For Singer Machines"

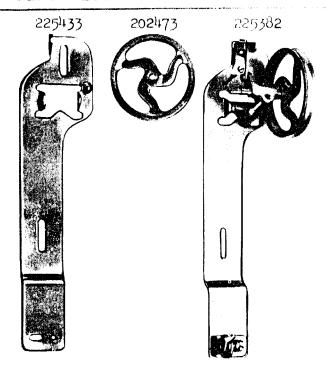
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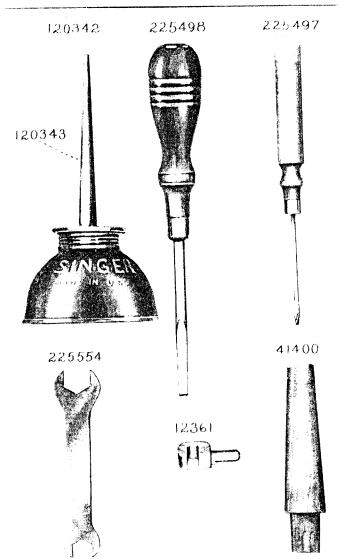
### PLATE 10247 - FULL SIZE

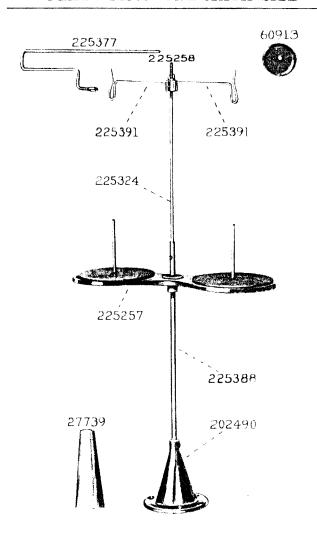


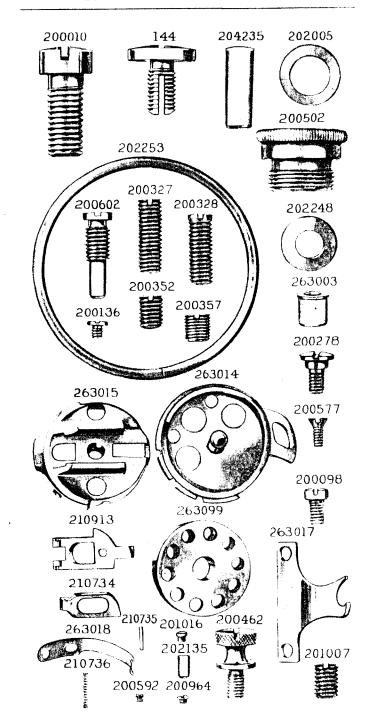


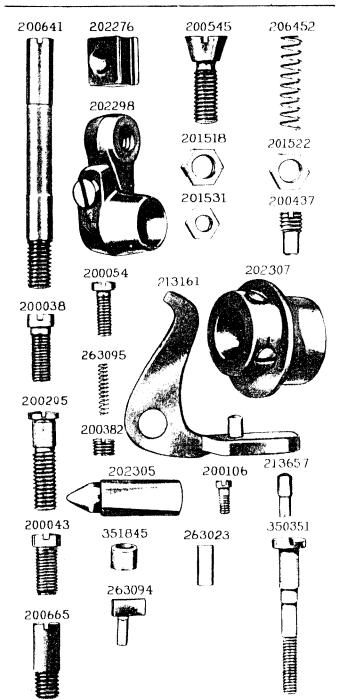


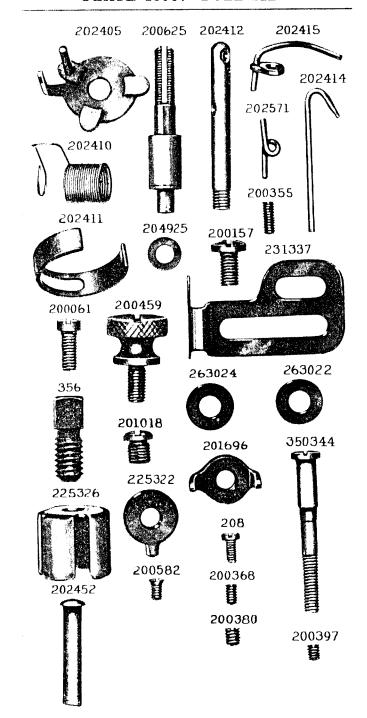


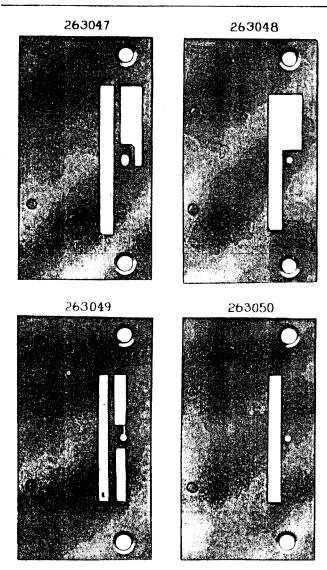


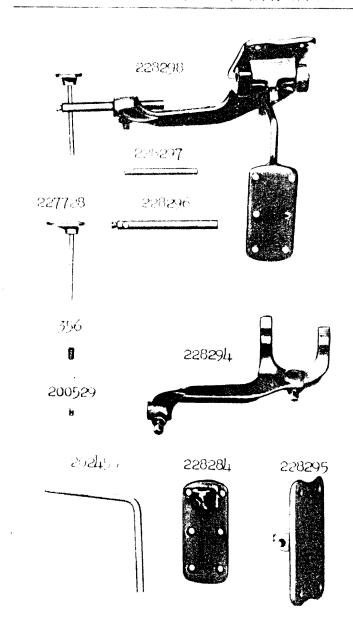




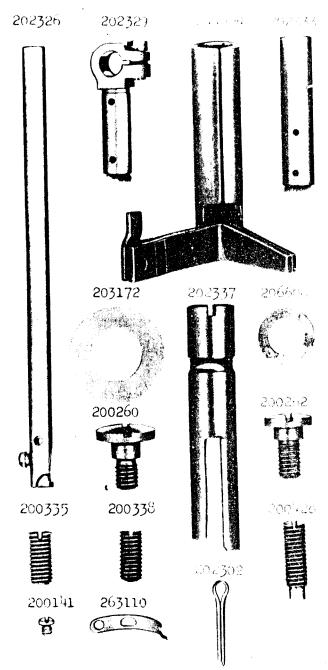




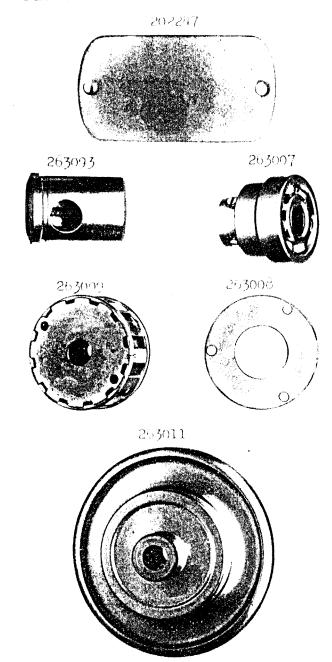


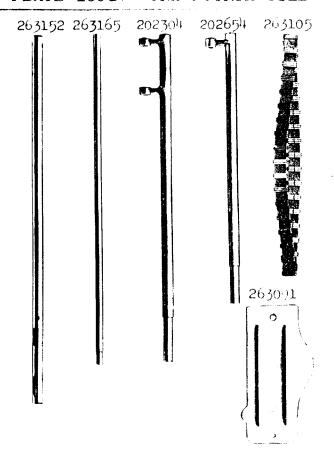


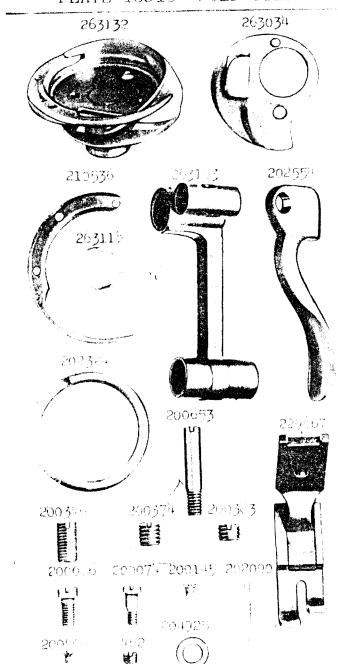
### PLATE 15912 FULL CHAR



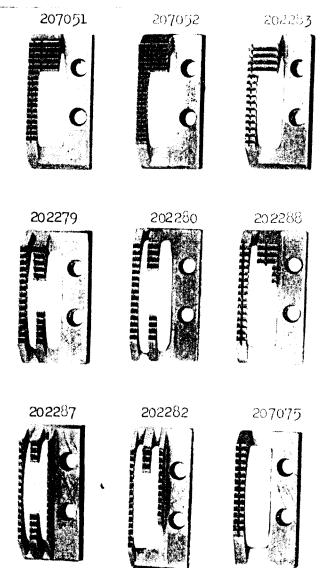
## PLATE 15013 ONE-HALF SIZE



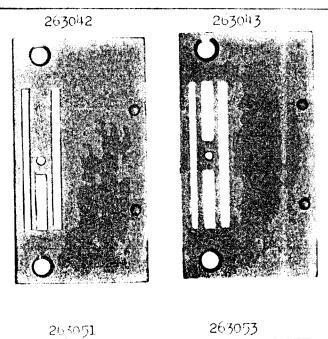


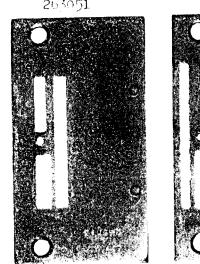


## PLATE 15919 FULL SIZE



## PLATE 15920 — FULL SIZE





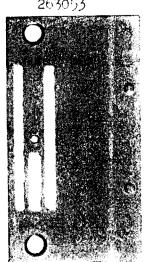


PLATE 15932 ONE-HALF SIZE

