

**SINGER**  
45w51,w52 & 49w51

# LIST OF PARTS



## MACHINES Nos. 45w51, 45w52 and 49w51

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.

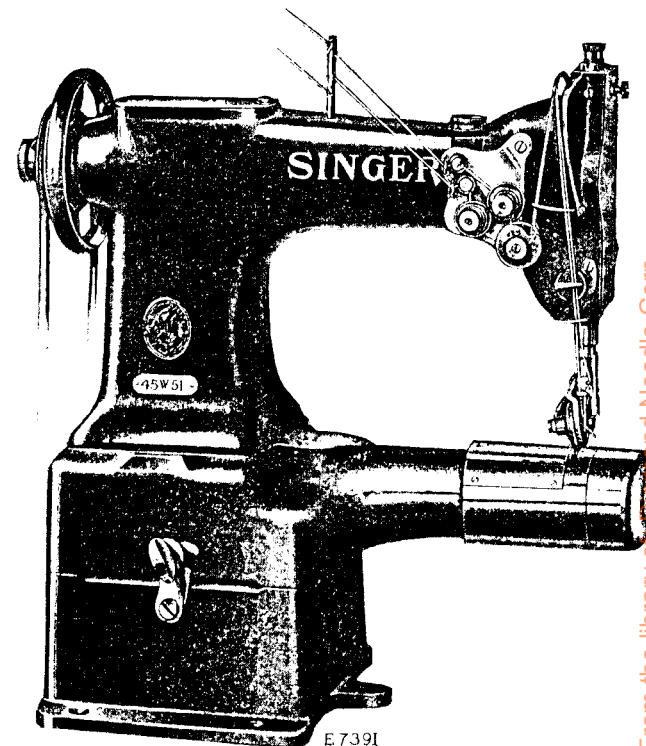
The figures in the second column refer only to the plate in which the illustration of the part is shown and are **NOT TO BE USED** in ordering.

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



From the library of: Standard Needle Corp

## MACHINE No. 45w51

HIGH SPEED. LEFT HAND. DROP FEED. ROLLER  
PRESSER. CYLINDER BED

For Vamping

In gauges from  $\frac{1}{32}$  to  $\frac{1}{16}$  inch

No.	Plate	Name
*235001	---	Arm with 202135 .....
224002	15127	" Cap .....
200278u	15126	" " Screw .....
202248	11151	" " Washer .....
204235	15126	" Position Pin (2) .....
200010e	15126	" Screw (3) .....

No.	Plate	Name
202005	11151	Arm Screw Washer (3) .....
235002	15128	" Shaft with 200357E and 203100
237748	15127	" " Bushing (back) with
		202299 .....
202299	---	Arm Shaft Bushing (back) Oil
		Packing (wick) .....
200071E	15126	Arm Shaft Bushing (back) Screw
		(3) .....
239062	15127	Arm Shaft Bushing (front) with
		202244 .....
202244	---	Arm Shaft Bushing (front) Oil
		Packing (wick) .....
200502B	11151	Arm Shaft Bushing (front) Oil
		Packing Thumb Screw .....
200338C	11151	Arm Shaft Bushing (front) Set
		Screw .....
235003	15127	Arm Shaft Connection Belt .....
224104	15127	" " " " Pulley
		with 200327C, 200602E and two
		202253 .....
200602E	15126	Arm Shaft Connection Belt Pulley
		Position Screw .....
200327C	15126	Arm Shaft Connection Pulley Set
		Screw .....
202253	15126	Arm Shaft Connection Belt Pulley
		Spring Flange .....
235004	15127	Arm Shaft Connection Belt Timing
		Plate .....
200164B	15126	Arm Shaft Connection Timing
		Plate Screw (2) .....
203100	---	Arm Shaft Oil Packing (wick) ....
200357E	15126	" " " " Stop Screw ..
235806	15128	Balance Wheel (belt groove 2½ in.
		diam.) with 200328C and 200335C
200328C	15126	Balance Wheel Position Screw ...
200335C	15126	" " Set Screw .....
*235006	---	Bed (cylinder) .....
239003	15128	" " End Cover .....
213312	---	" Base (4 in. high) .....
203184	15126	" Clamp .....
200262H	15126	" " Hinge Screw .....
202622	11151	" " Packing Washer .....
200728B	15126	" " Thumb Screw .....
203185	15126	" " Washer .....
202618	15128	" Hinge .....
200030H	15126	" " Screw (6) .....
213335	15127	" Slide (back) .....
235007	15127	" " Clamp Plate (back) ....
239005	15127	" " " " (front) .....
200582H	11151	" " " " Screw (4) ...

No.	Plate	Name
203470	15130	Bobbin (2) .....
*203520	---	" Case .....
203648	15130	" " Latch .....
*202056	---	" " " Pin .....
203473	15130	" " " Plunger .....
203474	15130	" " " Spring .....
235067	15130	" " Lever .....
*203476	---	" " " Eccentric .....
204243	15130	" " " " Position
		Pin .....
203576	15130	Bobbin Case Lever Fulcrum (left)
		with 203579 .....
203577	15130	Bobbin Case Lever Fulcrum (right)
		with 203579 .....
200110D	15130	Bobbin Case Lever Fulcrum Screw
203578	15130	" " " Slide .....
203579	15130	" " " Stud .....
203214	15130	" " Tension Spring .....
200984C	11151	" " " " Regulat-
		ing Screw .....
200594C	15130	Bobbin Case Tension Spring Screw
203216	---	" " Washer (cloth) .....
203521	15130	Bobbin Case complete, Nos. 200594C,
		200984C, 202056, 203214, 203216,
		203473, 203474, 203520 and 203648
239007	15126	Cylinder End Cover Rest .....
200110D	15130	" " " " Screw ..
235008	15141	Face Plate .....
202135	15126	" " Position Pin .....
200462B	15126	" " Thumb Screw .....
213295	15131	Feed Bar with 200544E and 213610
213298	15131	" " Connecting Link with
		two 200072C .....
200072C	11151	Feed Bar Connecting Link Pinch
		Screw .....
200935E	11151	Feed Bar Connecting Link Screw
		Stud .....
201531E	15131	Feed Bar Connecting Link Screw
		Stud Nut .....
213610	11151	Feed Bar Connecting Link Stud ..
212519	15140	" Dog .....
200544E	15131	" " Screw .....
350149E	15131	" " " for use with Plat-
		form Throat Plates .....
221163	15131	Feed Dog Stop Washer, for use
		with Platform Throat Plates ...
235082	15127	Feed Driving Eccentric Regulating
		Bracket .....

No.	Plate	Name
235009	-----	Feed Driving Eccentric Regulating Bracket 235082 with 224108, two each 200256D and 201525E .....
224108	15127	Feed Driving Eccentric Regulating Bracket Flange with 200383c and 200437c .....
200437c	15131	Feed Driving Eccentric Regulating Bracket Flange Position Screw ..
200383c	15131	Feed Driving Eccentric Regulating Bracket Flange Set Screw .....
200256D	15131	Feed Driving Eccentric Regulating Bracket Hinge Screw .....
201525E	11151	Feed Driving Eccentric Regulating Bracket Hinge Screw Nut .....
202301	15131	Feed Driving Eccentric Regulating Bracket Plunger .....
202595	15131	Feed Driving Eccentric Regulating Bracket Plunger Spring .....
200607c	15131	Feed Driving Eccentric Regulating Bracket Plunger Spring Stop Screw .....
200256D	15131	Feed Driving Eccentric Regulating Bracket Stop Screw .....
201525E	11151	Feed Driving Eccentric Regulating Bracket Stop Screw Nut .....
200429c	15131	Feed Driving Eccentric Regulating Screw .....
200383c	15131	Feed Driving Eccentric Regulating Screw Check Screw .....
235011	15141	Feed Driving Rock Shaft .....
235080	15131	" " " " Bearing
235081	15131	" " " " " "
201520c	15131	Feed Driving Rock Shaft Bearing Nut .....
208636	15131	Feed Driving Rock Shaft Bearing Washer .....
235066	15129	Feed Driving Rock Shaft Bushing
200346c	15131	" " " " " "
		Set Screw .....
203244	11151	Feed Driving Rock Shaft Collar with two 200393c .....
200393c	11151	Feed Driving Rock Shaft Collar Set Screw .....
235086	15141	Feed Driving Rock Shaft Connection with 200054E and 202277 ...
200919c	15131	Feed Driving Rock Shaft Connection Hinge Screw .....
201522E	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut .....

No.	Plate	Name
202277	-----	Feed Driving Rock Shaft Connection Oil Packing (wick) .....
200054E	11151	Feed Driving Rock Shaft Connection Pinch Screw .....
210559	15131	Feed Driving Rock Shaft Connection Stop Collar with two 200378c
200378c	15131	Feed Driving Rock Shaft Connection Stop Collar Set Screw ....
235083	15131	Feed Driving Rock Shaft Crank with 200038c .....
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw .....
213296	15131	Feed Lifting Cam with 200392c and 200447c .....
200447c	11151	Feed Lifting Cam Position Screw
213748	15131	" " " Retainer .....
200583H	11151	" " " " " Screw ..
200392c	15131	" " " " Set Screw .....
235084	15129	" Regulating Spindle with 202443 202619 and 235085 .....
*235085	---	Feed Regulating Spindle Head ....
202443	15131	" " " " " Pin ..
202619	15131	" " " " " Position Pin .....
235012	15141	Foot Lifter Lifting Lever .....
200262H	15126	" " " " " Hinge Screw .....
221146	15132	Foot Lifter Lifting Lever Spring
200835D	15132	" " " " " " " Screw .....
*203482	---	Hook (sewing) .....
233853	15132	" 203482 with 201253E, 201376E and 241604 .....
235014	---	Hook and Bobbin Case complete, Nos. 203521 and 233853 .....
203596	15132	Hook Bevel Gear Socket, 18 teeth
203602	15132	" " " " " Bushing (right) .....
200446c	15132	Hook Bevel Gear Socket Bushing Position Screw .....
200556H	15132	Hook Bevel Gear Socket Screw ..
213319	15132	" " Pinion with two 201418c (2) .....
201418c	15132	Hook Bevel Pinion Set Screw .....
235015	15129	" Driving Counter Shaft .....
235016	15129	" " " " " Bushing (back) .....
200346c	15131	Hook Driving Counter Shaft Bushing (back) Set Screw .....

No.	Plate	Name
235017	15129	Hook Driving Counter Shaft Bushing (front) .....
200346c	15131	Hook Driving Counter Shaft Bushing (front) Set Screw .....
235018	15132	Hook Driving Counter Shaft Gear with 200382c and 200398c .....
200398c	15132	Hook Driving Counter Shaft Gear Position Screw .....
200382c	11151	Hook Driving Counter Shaft Gear Set Screw .....
235019	15132	Hook Driving Counter Shaft Oil Tube (brass) .....
235020	15129	Hook Driving Shaft .....
235021	15129	" " " Bushing .....
200346c	15131	" " " " Set Screw .....
203244	11151	" " " Collar with two 200393c .....
200393c	11151	Hook Driving Shaft Collar Set Screw .....
235064	15129	Hook Driving Shaft Connection Belt Pulley with 202253 and two 201254c .....
201254c	15132	Hook Driving Shaft Connection Belt Pulley Set Screw .....
202253	15126	Hook Driving Shaft Connection Belt Pulley Spring Flange .....
235018	15132	Hook Driving Shaft Gear with 200382c and 200398c .....
200398c	15132	Hook Driving Shaft Gear Position Screw .....
200382c	11151	Hook Driving Shaft Gear Set Screw .....
241604	15132	" Gib .....
201376f	15132	" " Hinge Screw .....
201253f	15132	" " Screw .....
203603	15129	" Saddle (left) with 200110d and 202299 .....
203588	15129	Hook Saddle (right) with 200446c, 202299 and two 200110d .....
235023	---	Hook Saddle (left) complete, Nos. 200556h, 203576, 203578, 203596, 203603, 213018, 235014 and 235067 .....
235024	---	Hook Saddle (right) complete, Nos. 200556h, 203577, 203578, 203588, 203596, 203602, 213018, 235014, 235067 and 239007 .....
235025	---	Hook Saddle Combination (left and right) complete, Nos. 235023 and 235024 .....

No.	Plate	Name
202299	---	Hook Saddle Oil Packing (wick) ..
200541f	15132	" " Screw (short) (3) ...
350259e	15132	" " " (long) .....
225837	11151	" " " Washer (4) .....
213018	15132	" Washer with 203476 and two 204243 .....
235026	15133	Needle Bar and Holder, needles $\frac{3}{32}$ in. apart and must be set diagonally, for gauges $\frac{1}{32}$ , $\frac{3}{64}$ and $\frac{1}{8}$ in., with two 200141f .....
235027	15133	Needle Bar Bushing .....
350164c	15133	" " " Set Screw .....
239041	15133	" " Connecting Link .....
239042	15133	" " " " Oil Guard .....
200161d	15133	Needle Bar Connecting Link Oil Guard Screw .....
202333	15133	Needle Bar Connecting Link Stud with 202254 .....
202254	---	Needle Bar Connecting Link Stud Oil Packing (wick) .....
200374c	15133	Needle Bar Connecting Link Stud Set Screw .....
200383c	15131	Needle Bar Connecting Link Stud Set Screw .....
*206891	---	Needle Bar Connecting Stud .....
202329	15133	" " " " 206891 with 200086c and 202330 .....
202330	---	Needle Bar Connecting Stud Oil Packing (wick) .....
200086c	15133	Needle Bar Connecting Stud Pinch Screw .....
202692	15129	Needle Bar Crank with 200335c, 200374c, 200383c, 200428c and 202333 .....
203172	15133	Needle Bar Crank Friction Washer .....
200428c	15133	" " " Position Screw ..
200335c	15126	" " " Set Screw .....
200141f	15133	" Set Screw .....
235029	15133	Presser Bar Bushing .....
200352c	11151	" " " Set Screw ...
202554	15133	" " Lifter .....
200653c	15133	" " Hinge Screw ...
235030	15134	" " Lifting Releasing Lever Bracket .....
200260d	15134	Presser Bar Lifting Releasing Lever Bracket Guide Screw .....
202342	15134	Presser Bar Lifting Releasing Lever Bracket Spring (spiral) .....

No.	Plate	Name
101337	15134	Presser Bar Position Guide .....
202338	15134	“ “ “ “ Lever with 200086F .....
200086F	15133	Presser Bar Position Guide Lever Pinch Screw .....
200338c	11151	Presser Bar Position Guide Set Screw .....
202378	15134	Presser Bar Spring (heavy) .....
234044	15134	“ “ “ Stop Rod .....
200492B	15134	“ “ Thumb Screw (pres- sure regulating) .....
200475B	15134	Presser Bar Thumb Screw Thumb Set Screw .....
202355	15134	Presser Bar Thumb Screw Thumb Set Screw Packing (brass) .....
201928	15135	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{8}$ in. face (fine) .....
201929	—	Roller Presser 201928 with 1528A, 1766c, 50553c and twenty-four 16232 .....
203426	15135	Roller Presser Arm .....
203427	—	“ “ “ 203426 with 201929 .....
229341	14307	Roller Presser Arm Bracket (swing) .....
203729	—	Roller Presser Arm Bracket (swing) 229341 with 200096D, 201071F, 203427 and 229325 .....
200675F	15135	Roller Presser Arm Bracket Posi- tion Screw Stud .....
202558	15135	Roller Presser Arm Bracket Spring
229370	15135	“ “ “ “ “ Stop and Back Needle Guard Holder .....
229371	—	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder 229370 with 200350H, 201317F and 226220 .....
200350H	15135	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder Adjusting Screw .....
200141F	15133	Roller Presser Arm Bracket Spring Stop Screw .....
200096D	15135	Roller Presser Arm Screw .....
16232	—	“ “ Ball, $\frac{3}{8}$ in. diameter
1766c	15135	“ “ “ Cone .....
202557	15129	“ “ Bar (hollow, $8\frac{1}{2}$ in. long) .....

No.	Plate	Name
50553c	15135	Roller Presser Hinge Screw .....
1528A	15135	“ “ “ “ Nut ...
229328	15135	“ “ Needle Guard (back), in gauges $\frac{1}{2}$ , $\frac{3}{4}$ and $\frac{1}{4}$ in. ....
201317F	15135	Roller Presser Needle Guard (back) Clamp Screw .....
226220	14307	Roller Presser Needle Guard (back) Clamp Screw Washer .....
229325	15135	Roller Presser Needle Guard (front), in gauges $\frac{1}{2}$ , $\frac{3}{4}$ and $\frac{1}{4}$ inch .....
201071F	15135	Roller Presser Needle Guard (front) Screw .....
233956	—	Roller Presser and Bar complete, in gauges $\frac{1}{2}$ , $\frac{3}{4}$ and $\frac{1}{4}$ in., Nos. 200675F, 202557, 202558, 203729, 229328, 229371 and two 200141F..
235031	15136	Take-up Lever .....
202399	15136	“ “ Driving Stud with 202277 .....
202277	—	Take-up Lever Driving Stud Oil Packing (wick) .....
202400	15136	Take-up Lever Hinge Stud with 202423 .....
202423	—	Take-up Lever Hinge Stud Oil Packing (wick) .....
200383c	15131	Take-up Lever Hinge Stud Set Screw .....
202401	—	Take-up Lever Oiling Felt .....
200132F	15137	“ “ “ “ Screw ..
235032	15136	Tension Bracket with two each 200397H, 201224B and 236060 ....
200159F	14307	Tension Bracket Screw .....
234047	15136	“ “ “ Socket ....
200368H	15136	“ “ “ “ Set Screw .....
235033	—	Tension Bracket complete, Nos. 200174H, 200978H, 201199F, 235032, 235034 to 235036, 236098, two each 200309F, 202407, 204059, 204271, 223704, three 201572B and four 244007 .....
236098	15136	Tension Bracket Thread Guide (double) .....
200174H	15136	Tension Bracket Thread Guide Screw .....

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No.	Plate	Name
244007	15136	Tension Disc .....
236060	15136	" " Position Pin .....
235034	15136	" Release Lever .....
234049	15136	" " " Rod .....
200309E	15136	" " " Screw .....
223704	15136	" " Plunger .....
204271	15136	" " Washer .....
202407	15136	" Spring .....
201224B	15136	" Stud .....
201572B	15136	" Thumb Nut .....
235035	15137	Thread Controller Disc .....
200978H	15137	" " " Screw .....
235036	15137	" " Spring .....
235037	15137	" " " Stop .....
200132E	15137	" " " " Screw .....
201199F	15137	" " Stud with 204925 .....
200061C	15137	" " " Set Screw .....
201572B	15136	" " " Thumb Nut .....
204925	15137	" " " Washer .....
224028	15137	" Guide .....
202684	15137	" " .....
200366H	15137	" " Set Screw .....
204329	-----	" Oiler (felt) .....
233638	15137	" " Bracket with 204329 .....
200132E	15137	" " " Screw .....
202091	15137	" Retainer Sleeve .....
202092	15137	" " Spring (spiral) .....
204058	15137	" " Stud .....
200397H	11151	" " " Set Screw .....
204059	-----	Thread Retainer complete, Nos. 202091, 202092 and 204058 .....
210956	15137	Thread Retainer Bracket (left) with 200397H .....
223710	15137	Thread Retainer Bracket (right) with 200397H .....
235068	15137	Thread Retainer Bracket Plate with 202108 .....
202108	15137	Thread Retainer Bracket Plate Position Pin .....
350238D	15137	Thread Retainer Bracket Plate Screw .....
200583H	11151	Thread Retainer Bracket Screw .....
210993	15137	" " Sleeve .....
223844	15137	" " Spring .....
210957	15137	" " Stud .....
210958	15137	" " " Collar .....
200397H	11151	" " " Set Screw .....
210959	-----	Thread Retainer (lower, left) complete, Nos. 210956 to 210958, 210993 and 223844 .....

No.	Plate	Name
223711	-----	Thread Retainer (lower, right) complete, Nos. 210957, 210958, 210993, 223710 and 223844 .....
235069	-----	Thread Retainer and Plate complete, Nos. 210959, 223711, 235068 and four 200583H .....
235038	15139	Throat Plate, 53 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 14 and 15, in gauges $\frac{1}{16}$ , $\frac{3}{32}$ , $\frac{3}{16}$ and $\frac{1}{8}$ inch .....
200577H	15137	Throat Plate Screw .....



**LIST OF PARTS COMPLETE**  
**FOR**  
**MACHINE No. 45w52**

HIGH SPEED. LEFT HAND. DROP FEED. ROLLER  
 PRESSER. CYLINDER BED

For Shoes and Gloves

In gauges from  $\frac{3}{16}$  to  $\frac{1}{4}$  inch

No.	Plate	Name
*235001	—	Arm with 202135 .....
224002	15127	" Cap .....
200278H	15126	" " Screw .....
202248	11151	" " Washer .....
204235	15126	" Position Pin (2) .....
200010E	15126	" Screw (3) .....
202005	11151	" " Washer (3) .....
235002	15128	" Shaft with 200357E and 203100
237748	15127	" " Bushing (back) with
		202299 .....
202299	—	Arm Shaft Bushing (back) Oil
		Packing (wick) .....
200071E	15126	Arm Shaft Bushing (back) Screw
		(3) .....
239062	15127	Arm Shaft Bushing (front) with
		202244 .....
202244	—	Arm Shaft Bushing (front) Oil
		Packing (wick) .....
200502B	11151	Arm Shaft Bushing (front) Oil
		Packing Thumb Screw .....
200338C	11151	Arm Shaft Bushing (front) Set
		Screw .....
235003	15127	Arm Shaft Connection Belt .....
224104	15127	" " " " Pulley
		with 200327C, 200602E and two
		202253 .....
200602E	15126	Arm Shaft Connection Belt Pulley
		Position Screw .....
200327C	15126	Arm Shaft Connection Belt Pulley
		Set Screw .....
202253	15126	Arm Shaft Connection Belt Pulley
		Spring Flange .....

No.	Plate	Name
235004	15127	Arm Shaft Connection Belt Timing
		Plate .....
200164B	15126	Arm Shaft Connection Belt Timing
		Plate Screw (2) .....
203100	—	Arm Shaft Oil Packing (wick) .....
200357E	15126	" " " " Stop Screw
235806	15128	Balance Wheel (belt groove $2\frac{1}{2}$ in.
		diam.) with 200328C and 200335C
200328C	15126	Balance Wheel Position Screw .....
200335C	15126	" " Set Screw .....
*235006	—	Bed (cylinder) .....
239003	15128	" " End Cover .....
213312	—	" Base (4 in. high) .....
203184	15126	" Clamp .....
200262H	15126	" " Hinge Screw .....
202622	11151	" " Packing Washer .....
200728B	15126	" " Thumb Screw .....
203185	15126	" " Washer .....
202618	15128	" Hinge .....
200030H	15126	" " Screw (6) .....
213335	15127	" Slide (back) .....
235007	15127	" " Clamp Plate (back) .....
239005	15127	" " " " (front) .....
200582H	11151	" " " " Screw (4) .....
203470	15130	Bobbin (2) .....
*203520	—	" Case .....
203648	15130	" " Latch .....
*202056	—	" " " Pin .....
203473	15130	" " " Plunger .....
203474	15130	" " " Spring .....
235067	15130	" " Lever .....
*203476	—	" " " Eccentric .....
204243	15130	" " " Position Pin
203576	15130	" " " Fulcrum (left)
		with 203579 .....
203577	15130	Bobbin Case Lever Fulcrum (right)
		with 203579 .....
200110B	15130	Bobbin Case Lever Fulcrum Screw
203578	15130	" " " Slide .....
203579	15130	" " " " Stud .....
203214	15130	" " Tension Spring .....
200984C	11151	" " " " Regulat-
		ing Screw .....
200594C	15130	Bobbin Case Tension Spring Screw
203216	—	" " Washer (cloth) .....
203521	15130	Bobbin Case complete, Nos. 200594C,
		200984C, 202056, 203214, 203216,
		203473, 203474, 203520 and 203648
239007	15126	Cylinder End Cover Rest .....
200110B	15130	" " " " Screw ..

No.	Plate	Name
235008	15141	Face Plate .....
202135	15126	" " Position Pin .....
200462B	15126	" " Thumb Screw .....
213295	15131	Feed Bar with 200544E and 213610..
213298	15131	" " Connecting Link with two 200072c .....
200072c	11151	Feed Bar Connecting Link Pinch Screw .....
200935F	11151	Feed Bar Connecting Link Screw Stud .....
201531E	15131	Feed Bar Connecting Link Screw Stud Nut .....
213610	11151	Feed Bar Connecting Link Stud ..
212523	15140	" Dog, for 235050 .....
212526	15140	" " " 235052 .....
212547	15140	" " " 235055 .....
212550	15140	" " " 235059 .....
212552	15140	" " " 235061 .....
212554	15140	" " " 235063 .....
200544E	15131	" " Screw .....
350149E	15131	" " " for use with Plat- form Throat Plates .....
221163	15131	Feed Dog Stop Washer, for use with Platform Throat Plates ...
235082	15127	Feed Driving Eccentric Regulating Bracket .....
235009	—	Feed Driving Eccentric Regulating Bracket 235082 with 224108, two each 200256D and 201525E .....
224108	15127	Feed Driving Eccentric Regulating Bracket Flange with 200383c and 200437c .....
200437c	15131	Feed Driving Eccentric Regulating Bracket Flange Position Screw..
200383c	15131	Feed Driving Eccentric Regulating Bracket Flange Set Screw .....
200256D	15131	Feed Driving Eccentric Regulating Bracket Hinge Screw .....
201525E	11151	Feed Driving Eccentric Regulating Bracket Hinge Screw Nut .....
202301	15131	Feed Driving Eccentric Regulating Bracket Plunger .....
202595	15131	Feed Driving Eccentric Regulating Bracket Plunger Spring .....
200607c	15131	Feed Driving Eccentric Regulating Bracket Plunger Spring Stop Screw .....
200256D	15131	Feed Driving Eccentric Regulating Bracket Stop Screw .....

No.	Plate	Name
201525E	11151	Feed Driving Eccentric Regulating Bracket Stop Screw Nut .....
200429c	15131	Feed Driving Eccentric Regulating Screw .....
200383c	15131	Feed Driving Eccentric Regulating Screw Check Screw .....
235011	15141	Feed Driving Rock Shaft .....
235080	15131	" " " " Bearing
235081	15131	" " " " " "
		Bracket .....
201520c	15131	Feed Driving Rock Shaft Bearing Nut .....
208636	15131	Feed Driving Rock Shaft Bearing Washer .....
235066	15129	Feed Driving Rock Shaft Bushing
200346c	15131	" " " " " "
		Set Screw .....
203244	11151	Feed Driving Rock Shaft Collar with two 200393c .....
200393c	11151	Feed Driving Rock Shaft Collar Set Screw .....
235086	15146	Feed Driving Rock Shaft Conne- ction with 200054E and 202277 ..
200919c	15131	Feed Driving Rock Shaft Conne- ction Hinge Screw .....
201522E	11151	Feed Driving Rock Shaft Conne- ction Hinge Screw Nut .....
202277	—	Feed Driving Rock Shaft Conne- ction Oil Packing (wick) .....
200054E	11151	Feed Driving Rock Shaft Conne- ction Pinch Screw .....
210559	15131	Feed Driving Rock Shaft Conne- ction Stop Collar with two 200378c
200378c	15131	Feed Driving Rock Shaft Conne- ction Stop Collar Set Screw .....
235083	15131	Feed Driving Rock Shaft Crank with 200038c .....
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw .....
213296	15131	Feed Lifting Cam with 200392c and 200447c .....
200447c	11151	Feed Lifting Cam Position Screw..
213748	15131	" " " Retainer .....
200583U	11151	" " " " Screw ...
200392c	15131	" " " Set Screw .....
235084	15129	" Regulating Spindle with 202443, 202619 and 235085 .....
*235085	—	Feed Regulating Spindle Head ...
202443	15131	" " " " Pin

No.	Plate	Name
202619	15131	Feed Regulating Spindle Head Position Pin .....
235012	15141	Foot Lifter Lifting Lever .....
200262H	15126	" " " " Hinge Screw .....
221146	15132	Foot Lifter Lifting Lever Spring
200835D	15132	" " " " " Screw .....
*203482	---	Hook (sewing) .....
233853	15132	" 203482 with 201253E, 201376F and 241604 .....
235014	---	Hook and Bobbin Case complete, Nos. 203521 and 233853 .....
203596	15132	Hook Bevel Gear Socket, 18 teeth
203602	15132	" " " " Bushing (right) .....
200446C	15132	Hook Bevel Gear Socket Bushing Position Screw .....
200556H	15132	Hook Bevel Gear Socket Screw ...
213319	15132	" " Pinion with two 201418C (2) .....
201418C	15132	Hook Bevel Pinion Set Screw ....
235015	15129	" Driving Counter Shaft .....
235016	15129	" " " " Bushing (back) .....
200346C	15131	Hook Driving Counter Shaft Bushing (back) Set Screw .....
235017	15129	Hook Driving Counter Shaft Bushing (front) .....
200346C	15131	Hook Driving Counter Shaft Bushing (front) Set Screw .....
235018	15132	Hook Driving Counter Shaft Gear with 200382C and 200398C .....
200398C	15132	Hook Driving Counter Shaft Gear Position Screw .....
200382C	11151	Hook Driving Counter Shaft Gear Set Screw .....
235019	15132	Hook Driving Counter Shaft Oil Tube (brass) .....
235020	15129	Hook Driving Shaft .....
235021	15129	" " " Bushing .....
200346C	15131	" " " " Set Screw
203244	11151	" " " " Collar with two 200393C .....
200393C	11151	Hook Driving Shaft Collar Set Screw .....
235064	15129	Hook Driving Shaft Connection Belt Pulley with 202253 and two 201254C .....

No.	Plate	Name
201254C	15132	Hook Driving Shaft Connection Belt Pulley Set Screw .....
202253	15126	Hook Driving Shaft Connection Belt Pulley Spring Flange .....
235018	15132	Hook Driving Shaft Gear with 200382C and 200398C .....
200398C	15132	Hook Driving Shaft Gear Position Screw .....
200382C	11151	Hook Driving Shaft Gear Set Screw
241604	15132	" Gib .....
201376F	15132	" " Hinge Screw .....
201253F	15132	" " Screw .....
203603	15129	" Saddle (left) with 200110D and 202299 .....
203588	15129	Hook Saddle (right) with 200446C, 202299 and two 200110D .....
235023	---	Hook Saddle (left) complete, Nos. 200556H, 203576, 203578, 203596, 203603, 213018, 235014 and 235067 .....
235024	---	Hook Saddle (right) complete, Nos. 200556H, 203577, 203578, 203588, 203596, 203602, 213018, 235014, 235067 and 239007 .....
235025	---	Hook Saddle Combination (left and right) complete, Nos. 235023 and 235024 .....
202299	---	Hook Saddle Oil Packing (wick)
200541E	15132	" " Screw (short) (3) ...
350259C	15132	" " " (long) .....
225837	11151	" " " Washer (4) ....
213018	15132	" Washer with 203476 and two 204243 .....
235043	15133	Needle Bar and Holder, in gauges from $\frac{3}{8}$ to $\frac{1}{4}$ in., in steps of $\frac{1}{16}$ in., with 200141F and 200389C .....
235027	15133	Needle Bar Bushing .....
350164C	15133	" " " Set Screw .....
239041	15133	" " Connecting Link ....
239042	15133	" " " " Oil Guard .....
200161D	15133	Needle Bar Connecting Link Oil Guard Screw .....
202333	15133	Needle Bar Connecting Link Stud with 202254 .....
202254	---	Needle Bar Connecting Link Stud Oil Packing (wick) .....
200374C	15133	Needle Bar Connecting Link Stud Set Screw .....
200383C	15131	Needle Bar Connecting Link Stud Set Screw .....

No.	Plate	Name
*206891	---	Needle Bar Connecting Stud .....
202329	15133	" " " " 206891 with 200086c and 202330 .....
202330	---	Needle Bar Connecting Stud Oil Packing (wick) .....
200086c	15133	Needle Bar Connecting Stud Pinch Screw .....
202692	15129	Needle Bar Crank with 200335c, 200374c, 200383c, 200428c and 202333 .....
203172	15133	Needle Bar Crank Friction Washer
200428c	15133	" " " Position Screw ..
200335c	15126	" " " Set Screw .....
200141F	15133	" Set Screw (right) .....
200389c	15133	" " " (left) .....
235029	15133	Presser Bar Bushing .....
200352c	11151	" " Bushing Set Screw ..
202554	15133	" " Lifter .....
200653c	15133	" " Hinge Screw ...
235030	15134	" " Lifting Releasing Lev- er Bracket .....
200260D	15134	Presser Bar Lifting Releasing Lev- er Bracket Guide Screw .....
202342	15134	Presser Bar Lifting Releasing Lev- er Bracket Spring (spiral) .....
202337	15134	Presser Bar Position Guide .....
202338	15134	" " " " Lever with 200086F .....
200086F	15133	Presser Bar Position Guide Lever Pinch Screw .....
200338c	11151	Presser Bar Position Guide Set Screw .....
202378	15131	Presser Bar Spring (heavy) .....
234044	15134	" " " Stop Rod .....
200492B	15134	" " Thumb Screw (pres- sure regulating) .....
200475B	15134	Presser Bar Thumb Screw Thumb Set Screw .....
202355	15134	Presser Bar Thumb Screw Thumb Set Screw Packing (brass) .....
201928	15135	Roller Presser, 1½ in. diam., ⅜ in. face (fine) .....
201929	---	Roller Presser 201928 with 1528J, 1766c, 50553c and twenty-four 16232 .....
203426	15135	Roller Presser Arm .....
203427	---	" " " 203426 with 201929 .....

No.	Plate	Name
229341	14307	Roller Presser Arm Bracket (swing)
200675F	15135	" " " " Position Screw Stud .....
202558	15135	Roller Presser Arm Bracket Spring
229370	15135	" " " " " Stop and Back Needle Guard Holder .....
229371	---	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder 229370 with 200350U, 201317F and 226220 .....
200350U	15135	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder Adjusting Screw .....
200141F	15133	Roller Presser Arm Bracket Spring Stop Screw .....
200082D	14307	Roller Presser Arm Screw, for gauges from ⅜ to ⅝ inch .....
200077D	14307	Roller Presser Arm Screw, for gauges ⅜ and ⅝ inch .....
200064D	14307	Roller Presser Arm Screw, for ¼ in. gauge .....
229744	14307	Roller Presser Arm Shim, ⅛ in. thick .....
229745	14307	Roller Presser Arm Shim, ⅜ in. thick .....
202760	14307	Roller Presser Arm Shim, ⅜ in. thick .....
16232	---	Roller Presser Ball, ⅜ in. diameter
1766c	15135	" " " Cone .....
202557	15129	" " Bar (hollow, 8½ in. long) .....
50553c	15135	Roller Presser Hinge Screw .....
1528J	15135	" " " " Nut ...
229330	15135	" " Needle Guard (back), in ⅜ in. gauge .....
229331	15135	Roller Presser Needle Guard (back), in ¼ in. gauge .....
229332	15135	Roller Presser Needle Guard (back), in ⅜ in. gauge .....
229347	15135	Roller Presser Needle Guard (back), in ⅜ in. gauge, with 350061F .....
229334	15135	Roller Presser Needle Guard (back), in ⅜ in. gauge, with 350061F .....
229335	15135	Roller Presser Needle Guard (back), in ¼ in. gauge, with 350061F .....



No.	Plate	Name
223710	15137	Thread Retainer Bracket (right) with 200397H .....
235068	15137	Thread Retainer Bracket Plate with 202108 .....
202108	15137	Thread Retainer Bracket Plate Position Pin .....
350238D	15137	Thread Retainer Bracket Plate Screw .....
200583H	11151	Thread Retainer Bracket Screw ..
210993	15137	" " Sleeve .....
223844	15137	" " Spring .....
210957	15137	" " Stud .....
210958	15137	" " Collar .....
200397H	11151	" " " Set Screw ....
210959	—	Thread Retainer (lower, left) complete, Nos. 210956 to 210958, 210993 and 223844 .....
223711	—	Thread Retainer (lower, right) complete, Nos. 210957, 210958, 210993, 223710 and 223844 .....
235069	—	Thread Retainer and Plate complete, Nos. 210959, 223711, 235068 and four 200583H .....
235050	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{3}{8}$ in. gauge, for 212523 .....
235052	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{1}{4}$ in. gauge, for 212526 .....
235055	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{5}{16}$ in. gauge, for 212547 .....
235059	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{3}{16}$ in. gauge, for 212550 .....
235061	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{7}{16}$ in. gauge, for 212552 .....
235063	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{1}{4}$ in. gauge, for 212554 .....
200577H	15137	Throat Plate Screw .....

## LIST OF PARTS COMPLETE

FOR

**MACHINE No. 49w51**

HIGH SPEED. LEFT HAND. DROP FEED. ROLLER

PRESSER. CYLINDER BED. HOOK AT

RIGHT OF NEEDLE

For Leather

No.	Plate	Name
*235001	—	Arm with 202135 .....
235101	15141	" Cap .....
200278H	15126	" " Screw .....
202248	11151	" " " Washer .....
203089	15141	" " Spool Holder Base .....
203090	15141	" " " " " 203089 with 200079H and 204296 .....
200585H	15142	Arm Cap Spool Holder Base Screw
204296	15141	" " " " Wire .....
200079H	15142	" " " " " Hinge Screw .....
235102	—	Arm Cap Spool Holder complete, Nos. 203090, 235101 and two 200585H .....
204235	15126	Arm Position Pin (2) .....
200010E	15126	" Screw (3) .....
202005	11151	" " Washer (3) .....
235002	15128	" Shaft with 200357E and 203100
237748	15127	" " Bushing (back) with 202299 .....
202299	—	Arm Shaft Bushing (back) Oil Packing (wick) .....
200071E	15126	Arm Shaft Bushing (back) Screw (3) .....
239062	15127	Arm Shaft Bushing (front) with 202244 .....
202244	—	Arm Shaft Bushing (front) Oil Packing (wick) .....
200502H	11151	Arm Shaft Bushing (front) Oil Packing Thumb Screw .....
200338C	11151	Arm Shaft Bushing (front) Set Screw .....

No.	Plate	Name
235003	15127	Arm Shaft Connection Belt .....
224104	15127	" " " " Pulley with 200327c, 200602E and two 202253 .....
200602E	15126	Arm Shaft Connection Belt Pulley Position Screw .....
200327c	15126	Arm Shaft Connection Belt Pulley Set Screw .....
202253	15126	Arm Shaft Connection Belt Pulley Spring Flange .....
235004	15127	Arm Shaft Connection Belt Timing Plate .....
200164B	15126	Arm Shaft Connection Belt Timing Plate Screw (2) .....
203100	—	Arm Shaft Oil Packing (wick) ...
200357E	15126	" " " " Stop Screw ..
235806	15128	Balance Wheel (belt groove 2½ in. diam.) with 200328c and 200335c
200328c	15126	Balance Wheel Position Screw ...
200335c	15126	" " Set Screw .....
*238301	—	Bed (cylinder) .....
239003	15128	" " End Cover .....
213312	—	" Base (4 in. high) .....
203184	15126	" Clamp .....
200262H	15126	" " Hinge Screw .....
202622	11151	" " Packing Washer .....
200728B	15126	" " Thumb Screw .....
203185	15126	" " Washer .....
202618	15128	" Hinge .....
200030H	15126	" " Screw (6) .....
213335	15127	" Slide (back) .....
235007	15127	" " Clamp Plate (back) ....
239005	15127	" " " " (front) .....
200582H	11151	" " " " Screw (4) ..
203208	15130	Bobbin .....
238304	15130	" Case Base with 202056, 203211 to 203213 and 203216 .....
203211	11151	Bobbin Case Base Latch .....
*202056	—	" " " " Pin .....
203212	11151	" " " " Plunger ..
203213	11151	" " " " Spring ..
238305	15130	Bobbin Case Cap with 200984c, 203214, 203215 and two 200594c ..
235067	15130	Bobbin Case Lever .....
*203476	—	" " " Eccentric .....
204243	15130	" " " " Position Pin .....
203577	15130	Bobbin Case Lever Fulcrum (right) with 203579 .....

No.	Plate	Name
200110D	15130	Bobbin Case Lever Fulcrum Screw
203578	15130	" " " Slide .....
203579	15130	" " " " Stud .....
203214	15130	" " Tension Spring .....
200984c	11151	" " " " Regulat- ing Screw .....
200594c	15130	Bobbin Case Tension Spring Screw
203215	15130	" " Thread Guide .....
200594c	15130	" " " " Screw ..
238306	—	Bobbin Case complete, Nos. 238304 and 238305 .....
239007	15126	Cylinder End Cover Rest .....
200110D	15130	" " " " Screw ..
235008	15141	Face Plate .....
202135	15126	" " Position Pin .....
200462B	15126	" " Thumb Screw .....
213295	15131	Feed Bar with 200544E and 213610
213298	15131	" " Connecting Link with two 200072c .....
200072c	11151	Feed Bar Connecting Link Pinch Screw .....
200935E	11151	Feed Bar Connecting Link Screw Stud .....
201531E	15131	Feed Bar Connecting Link Screw Stud Nut .....
213610	11151	Feed Bar Connecting Link Stud ..
212347	15140	" Dog .....
200544E	15131	" " Screw .....
350149E	15131	" " " for use with Plat- form Throat Plates .....
221163	15131	Feed Dog Stop Washer, for use with Platform Throat Plates ...
235082	15127	Feed Driving Eccentric Regulating Bracket .....
235009	—	Feed Driving Eccentric Regulating Bracket 235082 with 224108, two each 200256D and 201525E .....
224108	15127	Feed Driving Eccentric Regulating Bracket Flange with 200383c and 200437c .....
200437c	15131	Feed Driving Eccentric Regulating Bracket Flange Position Screw ..
200383c	15131	Feed Driving Eccentric Regulating Bracket Flange Set Screw .....
200256D	15131	Feed Driving Eccentric Regulating Bracket Hinge Screw .....
201525E	11151	Feed Driving Eccentric Regulating Bracket Hinge Screw Nut .....
202301	15131	Feed Driving Eccentric Regulating Bracket Plunger .....

No.	Plate	Name
202595	15131	Feed Driving Eccentric Regulating Bracket Plunger Spring .....
200607c	15131	Feed Driving Eccentric Regulating Bracket Plunger Spring Stop Screw .....
200256d	15131	Feed Driving Eccentric Regulating Bracket Stop Screw .....
201525e	11151	Feed Driving Eccentric Regulating Bracket Stop Screw Nut .....
200429c	15131	Feed Driving Eccentric Regulating Screw .....
200383c	15131	Feed Driving Eccentric Regulating Screw Check Screw .....
235011	15141	Feed Driving Rock Shaft .....
235080	15131	" " " " Bearing
235081	15131	" " " " " "
		Bracket .....
201520c	15131	Feed Driving Rock Shaft Bearing Nut .....
208636	15131	Feed Driving Rock Shaft Bearing Washer .....
235066	15129	Feed Driving Rock Shaft Bushing
200346c	15131	" " " " " "
		Set Screw .....
203244	11151	Feed Driving Rock Shaft Collar with two 200393c .....
200393c	11151	Feed Driving Rock Shaft Collar Set Screw .....
235086	15146	Feed Driving Rock Shaft Connection with 200054e and 202277 ...
200919c	15131	Feed Driving Rock Shaft Connection Hinge Screw .....
201522e	11151	Feed Driving Rock Shaft Connection Hinge Screw Nut .....
202277	---	Feed Driving Rock Shaft Connection Oil Packing (wick) .....
200054e	11151	Feed Driving Rock Shaft Connection Pinch Screw .....
210559	15131	Feed Driving Rock Shaft Connection Stop Collar with two 200378c
200378c	15131	Feed Driving Rock Shaft Connection Stop Collar Set Screw .....
235083	15131	Feed Driving Rock Shaft Crank with 200038c .....
200038c	11151	Feed Driving Rock Shaft Crank Pinch Screw .....
213296	15131	Feed Lifting Cam with 200392c and 200447c .....

No.	Plate	Name
200447c	11151	Feed Lifting Cam Position Screw ..
213748	15131	" " " Retainer .....
200583d	11151	" " " " Screw ...
200392c	15131	" " " Set Screw .....
235084	15129	" Regulating Spindle with 202443, 202619 and 235085 .....
*235085	---	Feed Regulating Spindle Head ...
202443	15131	" " " " Pin
202619	15131	" " " " Position Pin .....
235012	15141	Foot Lifter Lifting Lever .....
200262d	15126	" " " " Hinge Screw .....
221146	15132	Foot Lifter Lifting Lever Spring
200835d	15132	" " " " " "
		Screw .....
*203482	---	Hook (sewing) .....
233853	15132	" 203482 with 201253e, 201376e and 241604 .....
238307	---	Hook and Bobbin Case complete, Nos. 233853 and 238306 .....
203596	15132	Hook Bevel Gear Socket, 18 teeth
203602	15132	" " " " Bushing (right) .....
200446c	15132	Hook Bevel Gear Socket Bushing Position Screw .....
200556d	15132	Hook Bevel Gear Socket Screw ..
213319	15132	" " Pinion with two 201418c
201418c	15132	" " " Set Screw .....
235015	15129	" Driving Counter Shaft .....
235016	15129	" " " " Bushing (back) .....
200346c	15131	Hook Driving Counter Shaft Bushing (back) Set Screw .....
235017	15129	Hook Driving Counter Shaft Bushing (front) .....
200346c	15131	Hook Driving Counter Shaft Bushing (front) Set Screw .....
235018	15132	Hook Driving Counter Shaft Gear with 200382c and 200398c .....
200398c	15132	Hook Driving Counter Shaft Gear Position Screw .....
200382c	11151	Hook Driving Counter Shaft Gear Set Screw .....
235019	15132	Hook Driving Counter Shaft Oil Tube (brass) .....
235020	15129	Hook Driving Shaft .....
235021	15129	" " " Bushing .....
200346c	15131	" " " " Set Screw



No.	Plate	Name
203244	11151	Hook Driving Shaft Collar with two 200393c .....
200393c	11151	Hook Driving Shaft Collar Set Screw .....
235064	15129	Hook Driving Shaft Connection Belt Pulley with 202253 and two 201254c .....
201254c	15132	Hook Driving Shaft Connection Belt Pulley Set Screw .....
202253	15126	Hook Driving Shaft Connection Belt Pulley Spring Flange .....
235018	15132	Hook Driving Shaft Gear with 200382c and 200398c .....
200398c	15132	Hook Driving Shaft Gear Position Screw .....
200382c	11151	Hook Driving Shaft Gear Set Screw
241604	15132	" Gib .....
201376F	15132	" " Hinge Screw .....
201253F	15132	" " Screw .....
203588	15129	" Saddle (right) with 200446c, 202299 and two 200110b .....
238308	----	Hook Saddle (right) complete, Nos. 200556u, 203577, 203578, 203588, 203596, 203602, 213018, 235067, 238307 and 239007 .....
202299	----	Hook Saddle Oil Packing (wick) ..
200541E	15132	" " Screw (short) .....
350259E	15132	" " " (long) .....
225837	11151	" " " Washer (2) .....
213018	15132	" Washer with 203476 and two 204243 .....
233625	15142	Needle Bar with 200125F, 200175D and 204250 .....
233626	15142	Needle Bar Bushing .....
200352c	11151	" " " Set Screw .....
239041	15133	" " Connecting Link .....
239042	15133	" " " " Oil Guard .....
200161D	15133	Needle Bar Connecting Link Oil Guard Screw .....
202333	15133	Needle Bar Connecting Link Stud with 202254 .....
202254	----	Needle Bar Connecting Link Stud Oil Packing (wick) .....
200374c	15133	Needle Bar Connecting Link Stud Set Screw .....
200383c	15131	Needle Bar Connecting Link Stud Set Screw .....
223688	15142	Needle Bar Connecting Stud with 200072c and 202330 .....

No.	Plate	Name
202330	----	Needle Bar Connecting Stud Oil Packing (wick) .....
200072c	11151	Needle Bar Connecting Stud Pinch Screw .....
202692	15129	Needle Bar Crank with 200335c, 200374c, 200383c, 200428c and 202333 .....
203172	15133	Needle Bar Crank Friction Washer
200428c	15133	" " " Position Screw ..
200335c	15126	" " " Set Screw .....
204250	15142	" " Thread Guide .....
200175D	15142	" " " " Screw ..
200125F	15142	" Set Screw .....
207072	15142	Presser Bar Bushing .....
200352c	11151	" " " Set Screw ...
202554	15133	" " Lifter .....
200653c	15133	" " " Hinge Screw ...
235030	15134	" " Lifting Releasing Lever Bracket .....
200260D	15134	Presser Bar Lifting Releasing Lever Bracket Guide Screw .....
202342	15134	Presser Bar Lifting Releasing Lever Bracket Spring (spiral) .....
202337	15134	Presser Bar Position Guide .....
202338	15134	" " " " Lever with 200086F .....
200086F	15133	Presser Bar Position Guide Lever Pinch Screw .....
200338c	11151	Presser Bar Position Guide Set Screw .....
202378	15131	Presser Bar Spring (heavy) .....
234044	15134	" " " Stop Rod .....
200492B	15134	" " Thumb Screw (pressure regulating) .....
200475B	15134	Presser Bar Thumb Screw Thumb Set Screw .....
202355	15134	Presser Bar Thumb Screw Thumb Set Screw Packing (brass) ....
201928	15135	Roller Presser, 1½ in. diam., ⅜ in. face (fine) .....
201929	----	Roller Presser 201928 with 1528r, 1766c, 50553c and twenty-four 16232 .....
203426	15135	Roller Presser Arm .....
203427	----	" " " 203426 with 201929 .....
202560	15142	Roller Presser Arm Bracket (swing) .....
203428	----	Roller Presser Arm Bracket 202560 with 200096D and 203427 .....

No.	Plate	Name
200675F	15135	Roller Presser Arm Bracket Position Screw Stud .....
202558	15135	Roller Presser Arm Bracket Spring
202559	15142	" " " " " " Stop .....
200141F	15133	Roller Presser Arm Bracket Spring Stop Screw .....
200096D	15135	Roller Presser Arm Screw .....
16232	---	" " Ball, $\frac{3}{8}$ in. diameter
1766C	15135	" " " Cone .....
202557	15129	" " Bar (hollow, $8\frac{1}{2}$ in. long) .....
50553C	15135	Roller Presser Hinge Screw .....
1528J	15135	" " " " Nut ..
207078	----	Roller Presser and Bar complete, Nos. 200675F, 202557 to 202559, 203428 and two 200141F .....
238303	15142	Take-up Lever .....
202399	15136	" " Driving Stud with 202277 .....
202277	---	Take-up Lever Driving Stud Oil Packing (wick) .....
202400	15136	Take-up Lever Hinge Stud with 202423 .....
202423	----	Take-up Lever Hinge Stud Oil Packing (wick) .....
200383C	15131	Take-up Lever Hinge Stud Set Screw .....
202401	---	Take-up Lever Oiling Felt .....
200132E	15137	" " " " Screw ..
235106	15142	Tension Bracket with 200397U, 201224B and 236060 .....
200159F	14307	Tension Bracket Screw .....
234047	15136	" " " Socket .....
200368H	15136	" " " " Set Screw .....
235107	----	Tension Bracket complete, Nos. 200174U, 200978U, 201199E, 202407, 204059, 204271, 223704, 235034 to 235036, 235106, 236097, two each 200309E, 201572B and 244007 .....
236097	15142	Tension Bracket Thread Guide (single) .....
200174U	15136	Tension Bracket Thread Guide Screw .....
244007	15136	Tension Disc .....
236060	15136	" " Position Pin .....
235034	15136	" Release Lever .....
234049	15136	" " " Rod .....
200309E	15136	" " " Screw .....

No.	Plate	Name
223704	15136	Tension Release Plunger .....
204271	15136	" " Washer .....
202407	15136	" Spring .....
201224B	15136	" Stud .....
201572B	15136	" Thumb Nut .....
235035	15137	Thread Controller Disc .....
200978U	15137	" " " Screw .....
235036	15137	" " Spring .....
235037	15137	" " " Stop .....
200132E	15137	" " " " Screw ..
201199E	15137	" " Stud with 204925 ..
200061C	15137	" " " Set Screw ..
201572B	15136	" " " Thumb Nut ..
204925	15137	" " " Washer .....
202412	15142	" Guide .....
202684	15137	" " .....
202417	15142	" " .....
200355U	15142	" " Set Screw .....
200366H	15137	" " " " .....
204329	---	" Oiler (felt) .....
233638	15137	" " Bracket with 204329 ..
200132E	15137	" " " Screw .....
202091	15137	" Retainer Sleeve .....
202092	15137	" " Spring (spiral) .....
204058	15137	" " Stud .....
200397U	11151	" " " Set Screw .....
204059	---	Thread Retainer complete, Nos. 202091, 202092 and 204058 .....
238302	15139	Throat Plate, 50 needle hole, for needle sizes 14 and 15 .....
200577U	15137	Throat Plate Screw .....

## ACCESSORIES

FOR MACHINES NOS 45w51 and 45w52

No.	Plate	Name
203470	15130	Bobbin (10) .....
*225482	-----	" Case Screw Driver Blade, for 225497 .....
*225483	-----	Bobbin Case Screw Driver Handle, for 225497 .....
225497	11156	Bobbin Case Screw Driver com- plete, Nos. 225482 and 225483 ...
4822	15143	Roller Presser Hinge Screw Nut Wrench .....
204033	15143	Wrench .....
128 x 4	-----	Needles, four each, sizes 11, 12 and 13 .....
227104	-----	Drip Pan (cast iron, square) with one wood screw 1½ in., No. 14, R.H.B. ....
41401	11156	Machine Rest Pin (wood) .....
120342	11156	Oiler with 120343 .....
120343	11156	" Spout, 3½ in. long .....
*225484	-----	Screw Driver Blade, for 225498 ...
*225485	-----	" " Handle, for 225498 ...
225498	11156	Screw Driver complete (7¼ in. long), Nos. 225484 and 225485 ..
225554	11156	Wrench (steel) .....

### BOBBIN WINDER

Swing Automatic, Left Hand

227149	11157	Bobbin Winder Base .....
227209	11157	" " Frame with 200125F .....
227152	10558	" " " Hinge Pin ...
227153	10558	" " " Spring .....
200125F	15142	" " " Stop Screw ...
227154	11157	" " " Pulley (large) with 200380c .....
200380c	15143	Bobbin Winder Pulley Set Screw ..
227156	10558	" " Spindle .....
227157	11157	" " Stop Latch .....
227159	10558	" " " Hinge Pin
227160	10558	" " " Spring ..

No.	Plate	Name
227048	11157	Bobbin Winder complete (large pulley), Nos. 227149, 227152 to 227154, 227156, 227157, 227159, 227160, 227209 and two round head wood screws ¾ in., No. 12
202480	11157	Bobbin Winder Spool Holder Base with 200355n and 202484 .....
202481	11157	Bobbin Winder Spool Holder Base Spool Pin .....
202482	15143	Bobbin Winder Spool Holder Ten- sion Disc (lower or upper) ....
200011b	15143	Bobbin Winder Spool Holder Ten- sion Disc Screw .....
200355n	15142	Bobbin Winder Spool Holder Ten- sion Disc Screw Set Screw ....
202483	15143	Bobbin Winder Spool Holder Ten- sion Disc Spring (brass) .....
202484	15143	Bobbin Winder Spool Holder Ten- sion Disc Thread Guide .....
202485	11157	Bobbin Winder Spool Holder com- plete, Nos. 200011b, 202480, 202481, 202483, two 202482 and one wood screw 1 in., No. 13 .....
227514	-----	Bobbin Winder and Spool Holder complete, Nos. 202485 and 227048

### FOOT LIFTER

227952	11156	Foot Lifter Lever with 227954 ....
227678	11156	" " " Chain, 48 in. long, with 202784 .....
227954	15143	Foot Lifter Lever Chain Hook (lower) .....
202784	15143	Foot Lifter Lever Chain Hook (upper) .....
225016	15143	Foot Lifter Lever Hinge Pin ....
227953	11156	" " " Stand with two wood screws 1 in., No. 12 .....
227955	11156	Foot Lifter Lever complete, Nos. 225016, 227678, 227952 and 227953

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

### THREAD UNWINDER

225389	14083	Spool Rest (for one spool) with 201018c .....
225395	14083	Spool Rest (for two spools) with 201018c .....

No.	Plate	Name
225388	14083	Spool Rest Rod .....
200383c	15131	" " " Set Screw .....
201018c	15143	" " " Set Screw .....
202490	14083	" Stand with 200383c .....
225391	14083	Thread Guide .....
201696j	15143	" " Lock Nut .....
225392	14083	" " Rod with 208E and 225393 .....
208E	15143	Thread Guide Rod Screw .....
225393	15143	" " " Washer .....
225397	14083	Thread Unwinder (for three spools) complete, Nos. 201696j, 202490, 225388, 225389, 225392, 225395, three each 225391 and wood screws $\frac{3}{4}$ in., No. 12 .....

#### FOR MACHINE No. 49w51

Same as for Machine No. 45w51 with the following exceptions:

203208	15130	Bobbin (5), in place of ten 203470
202803	15143	Presser Foot .....
128 x 4	—	Needles, two each, sizes 11, 12 and 13, in place of four each .....
		(225397 Thread Unwinder complete, not used.)

## FEED DOGS

212347	15140	Feed Dog, for 238302 .....
212519	15140	" " " 235038 to 235040 .....
212520	15140	" " " 235038 to 235040 .....
212523	15140	" " " 235050 .....
212526	15140	" " " 235052 .....
212540	15140	" " " 235051 .....
212547	15140	" " " 235055 .....
212550	15140	" " " 235059 .....
212552	15140	" " " 235061 .....
212554	15140	" " " 235063 .....

## THROAT PLATES

#### FOR MACHINE No. 45w51

No.	Plate	Name
235038	15139	Throat Plate, 53 elongated needle hole, needles $\frac{3}{8}$ in. apart, for needle sizes 14 and 15, in gauges $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ and $\frac{1}{2}$ in., for 212519 and 212520 .....
235039	15139	Throat Plate, 50 elongated needle hole, needles $\frac{3}{8}$ in. apart, for needle sizes 16 and 18, in gauges $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ and $\frac{1}{2}$ in., for 212519 and 212520 .....
235040	15139	Throat Plate, 53 elongated needle hole, needles $\frac{3}{8}$ in. apart, for needle sizes 14 and 15, in gauges $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ and $\frac{1}{2}$ in., for 212519 and 212520 .....

#### FOR MACHINE No. 45w52

235050	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{3}{32}$ in. gauge, for 212523 .....
235051	15139	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{3}{32}$ in. gauge, for 212540 .....
235052	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{1}{8}$ in. gauge, for 212526 .....
235055	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{3}{32}$ in. gauge, for 212547 .....
235059	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{1}{16}$ in. gauge, for 212550 .....
235061	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{3}{32}$ in. gauge, for 212552 .....
235063	15138	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in $\frac{1}{4}$ in. gauge, for 212554 .....

#### FOR MACHINE No. 49w51

238302	15139	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 212347
--------	-------	---

## MISCELLANEOUS PARTS

Parts used in connection with but not included  
in Thread Unwinder 225397

No.	Plate	Name
60913	14083	Spool Weight with 60914 .....
60914	—	“ “ Center Pin .....
225377	14083	“ Wire, for small spools .....
27739	—	Thread Cone (wood) .....

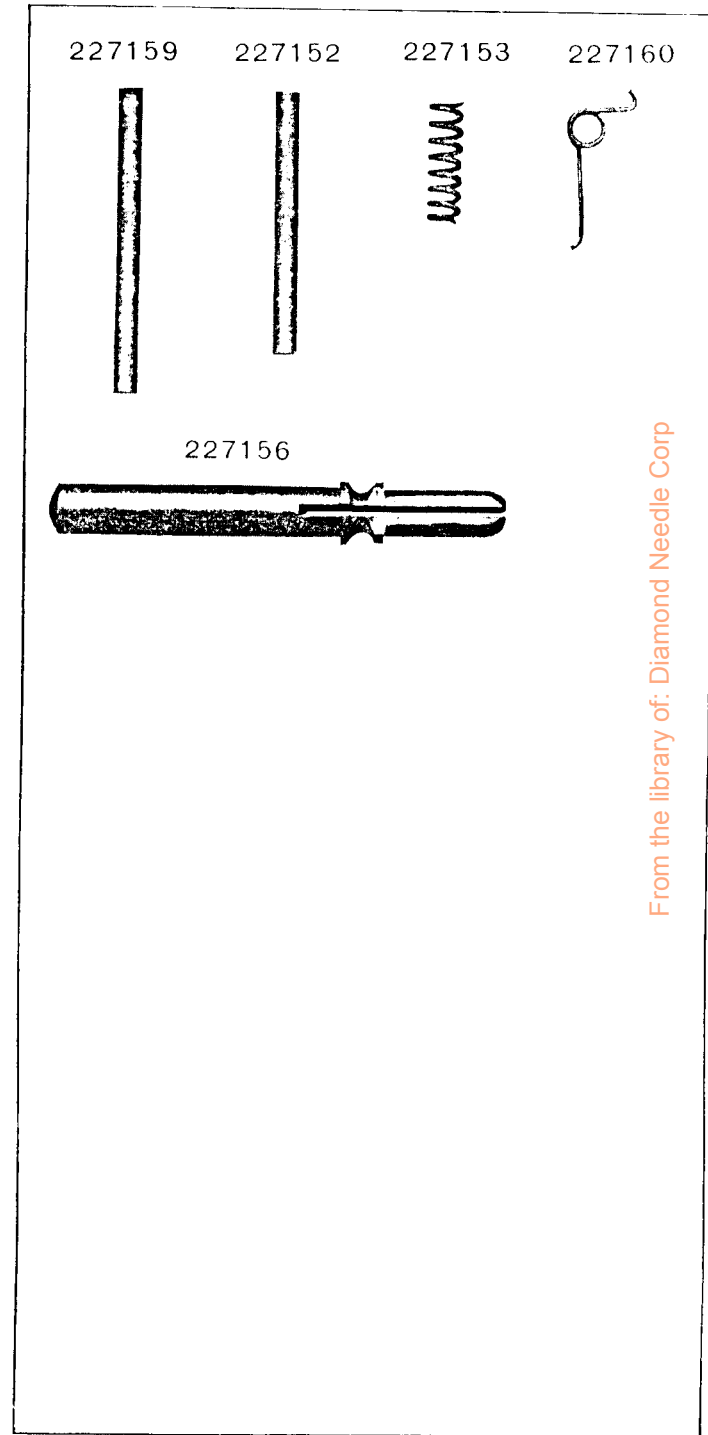


PLATE 11151 - FULL SIZE

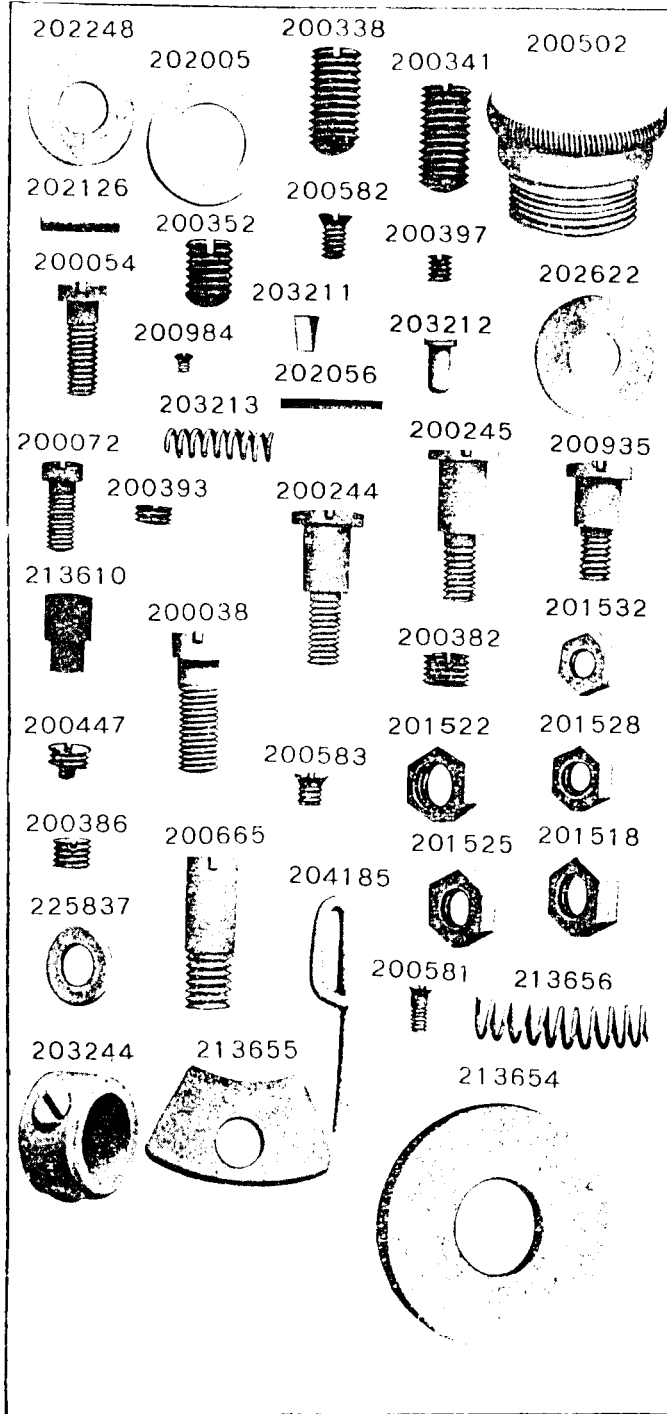
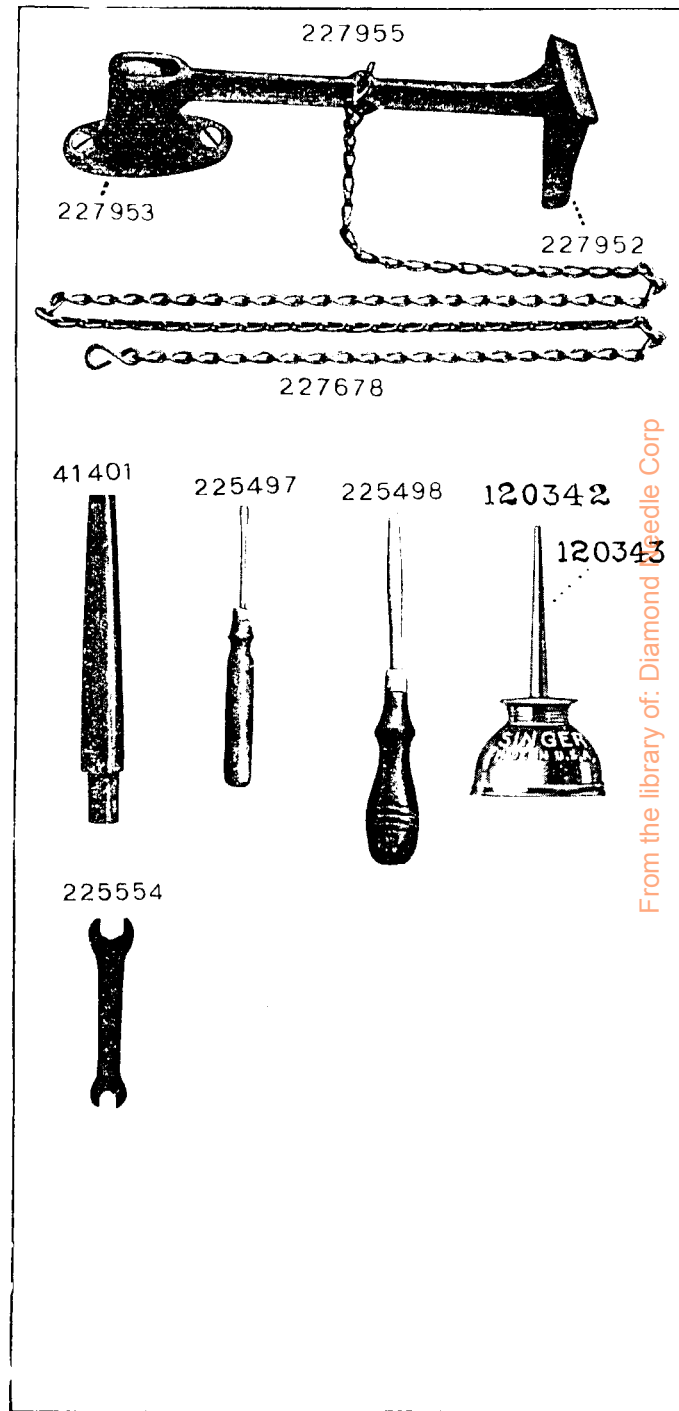


PLATE 11156 - ONE-FOURTH SIZE



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PLATE 11157 - ONE-HALF SIZE

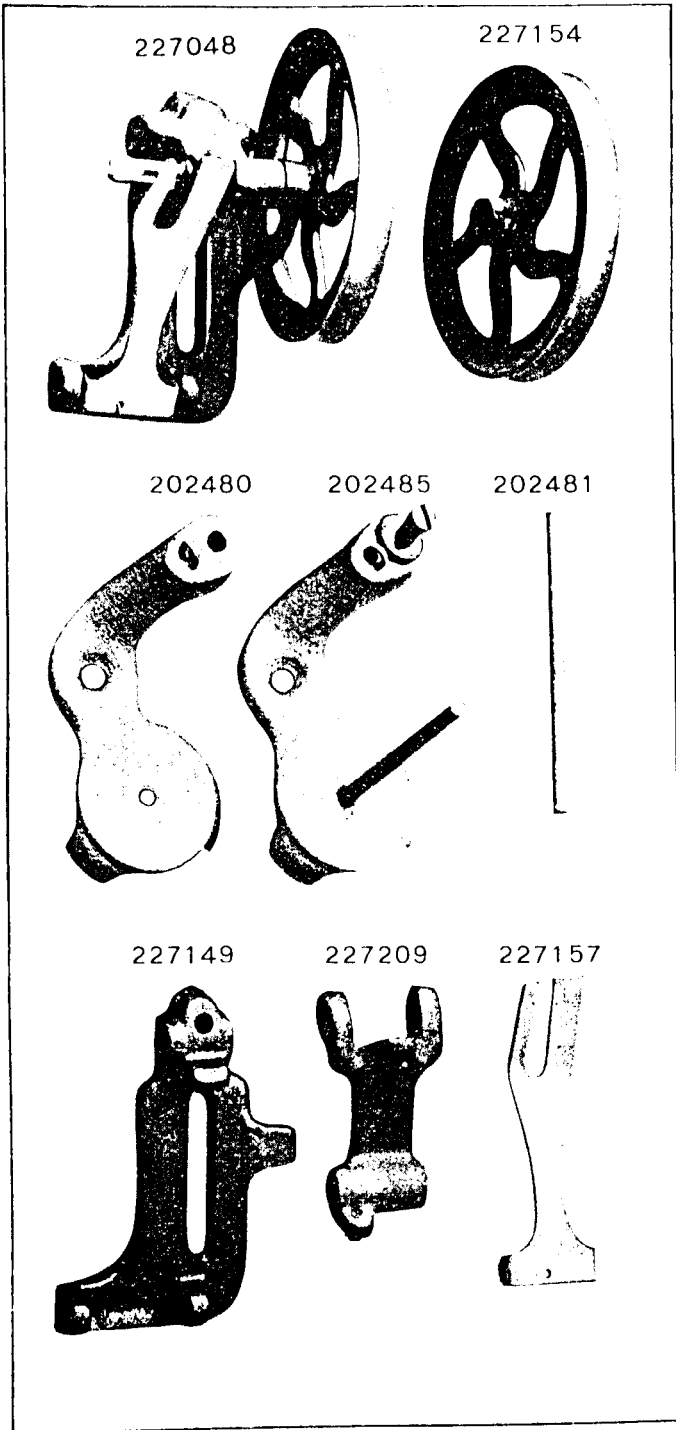
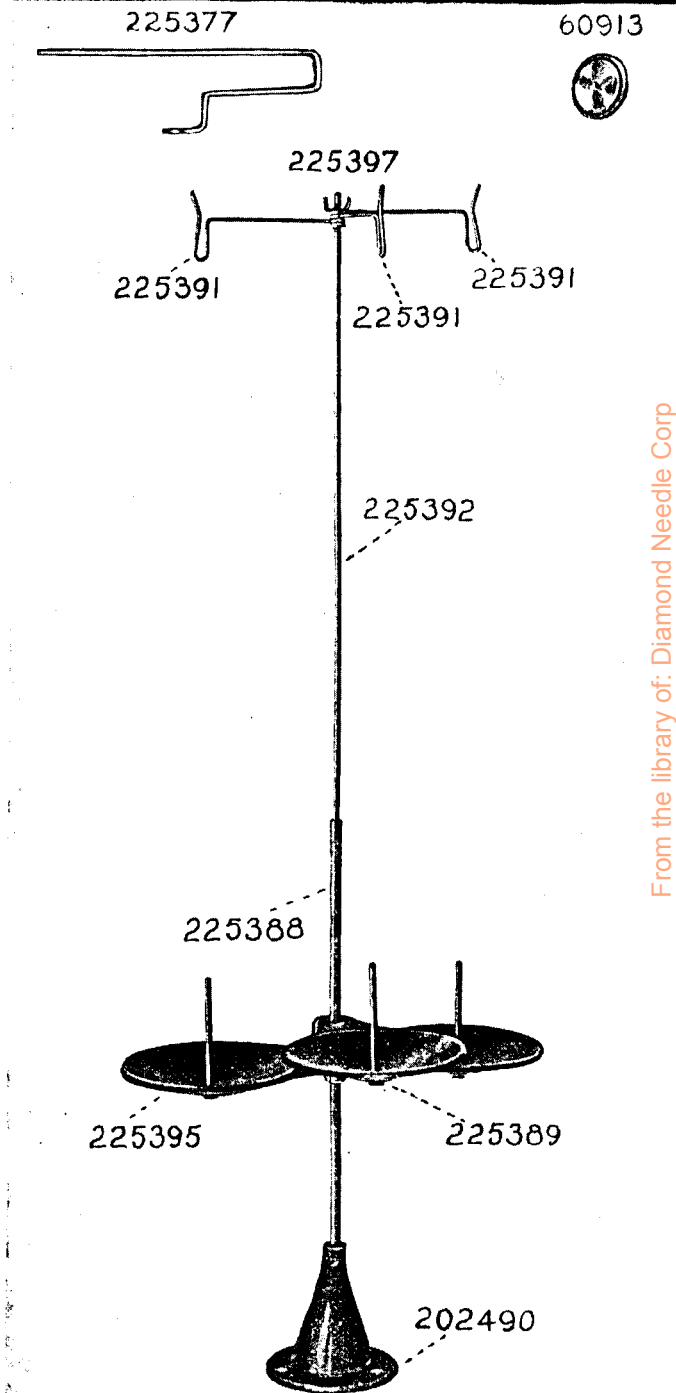


PLATE 14083 - ONE-SIXTH SIZE



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PLATE 14307—FULL SIZE

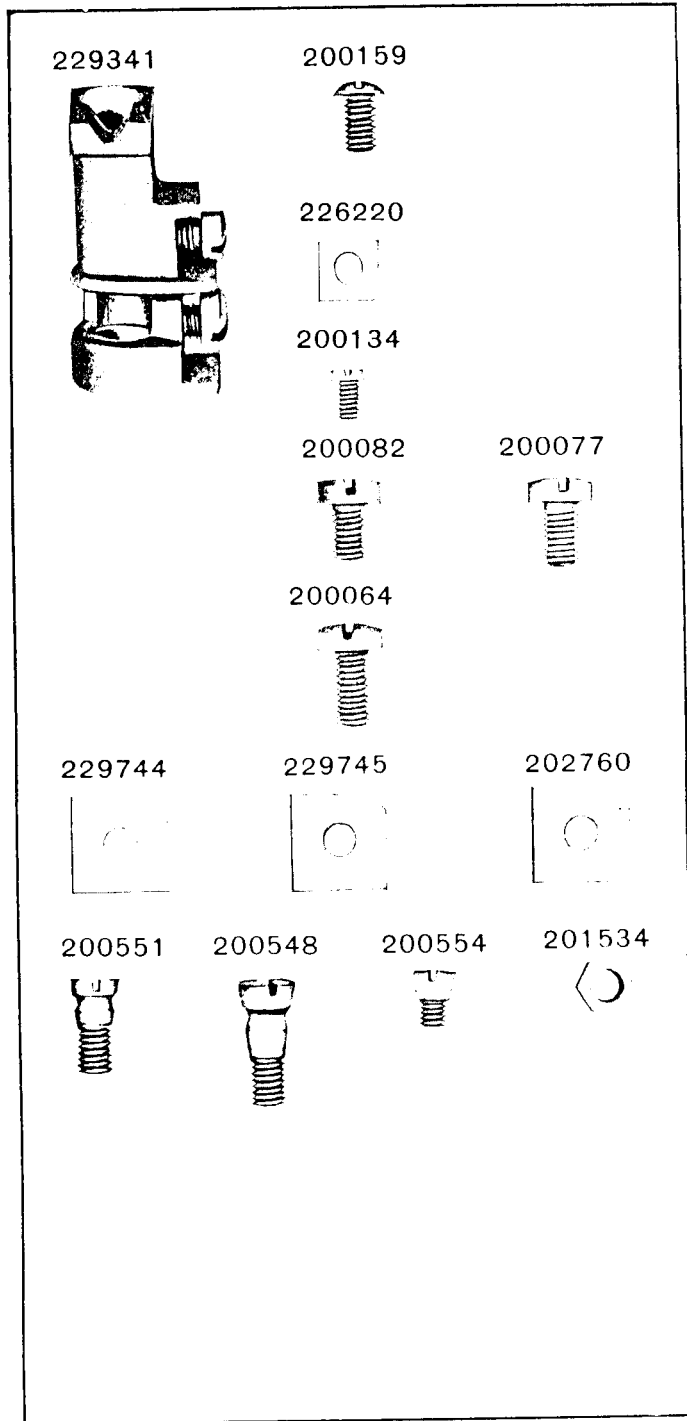
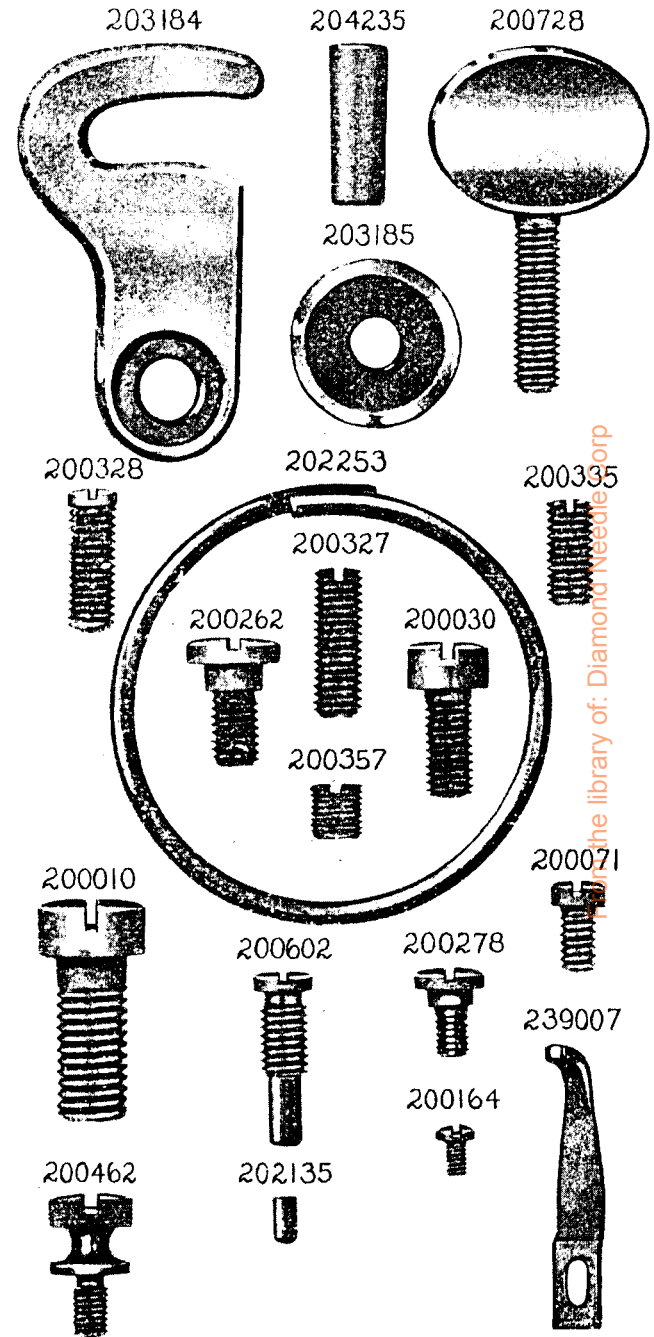


PLATE 15126—FULL SIZE



Part of the library of: Diamond Needle Corp



PLATE 15127—ONE-HALF SIZE

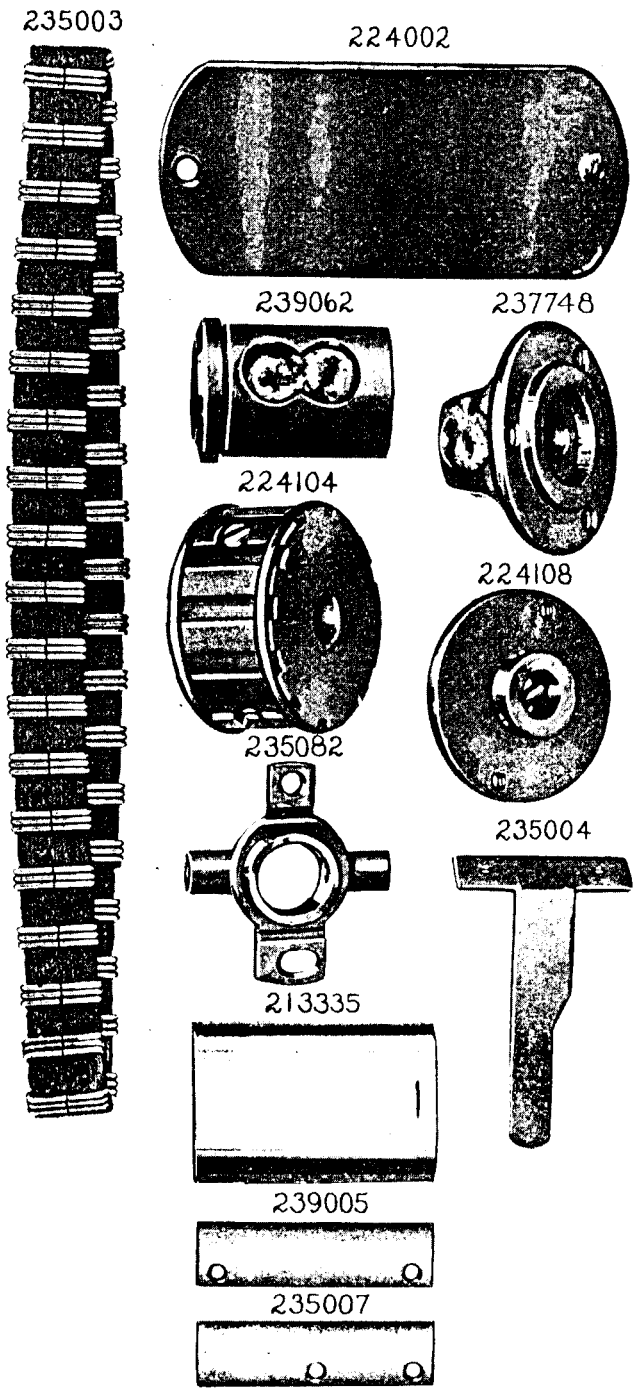
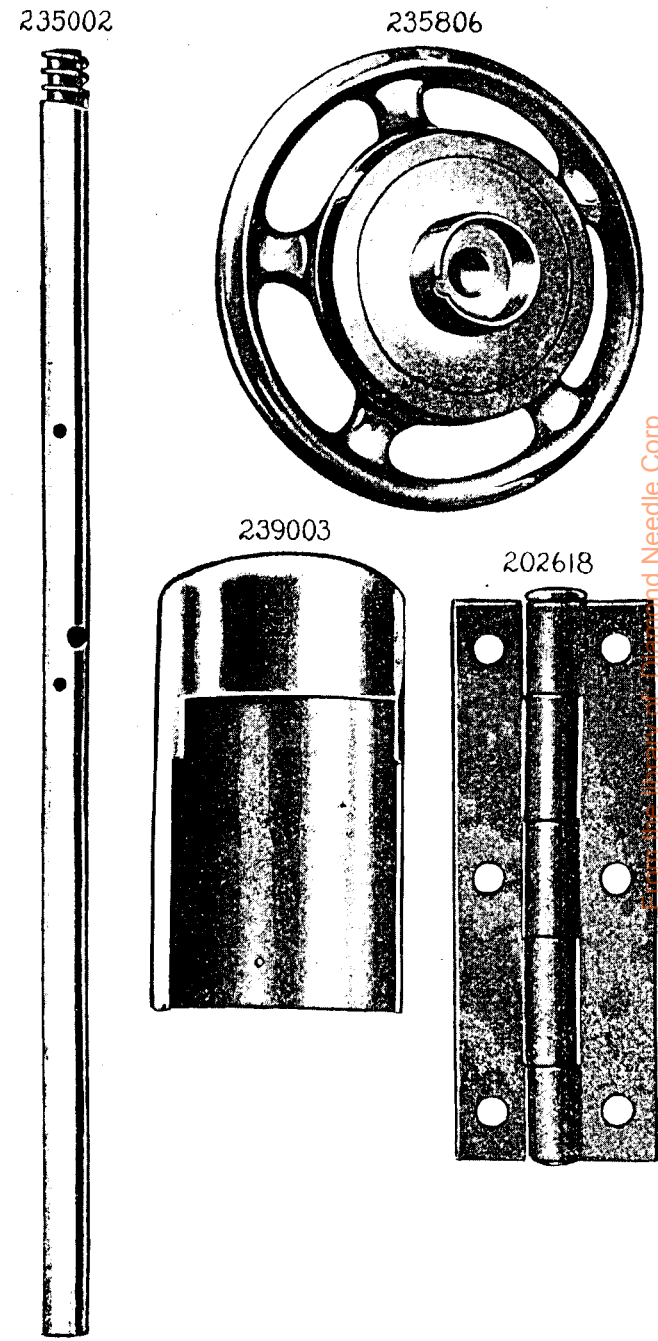


PLATE 15128—ONE-HALF SIZE



From the library of: **Edmund Needle Corp**

PLATE 15129—ONE-HALF SIZE

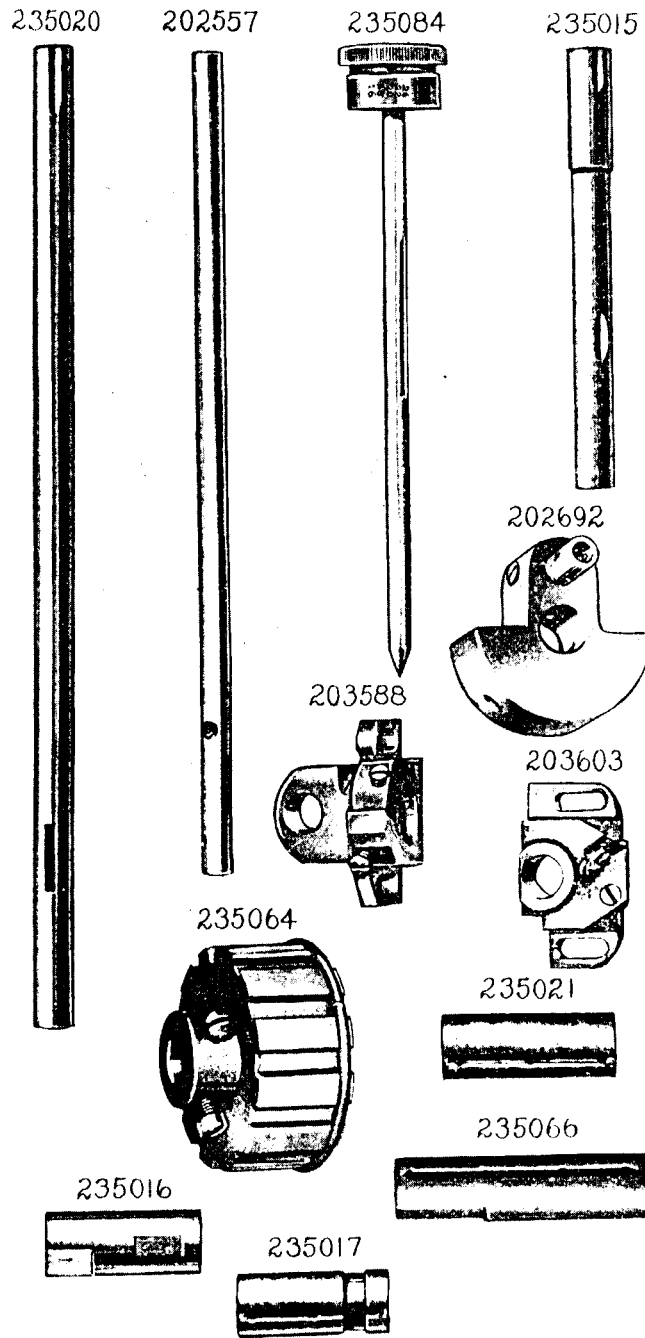
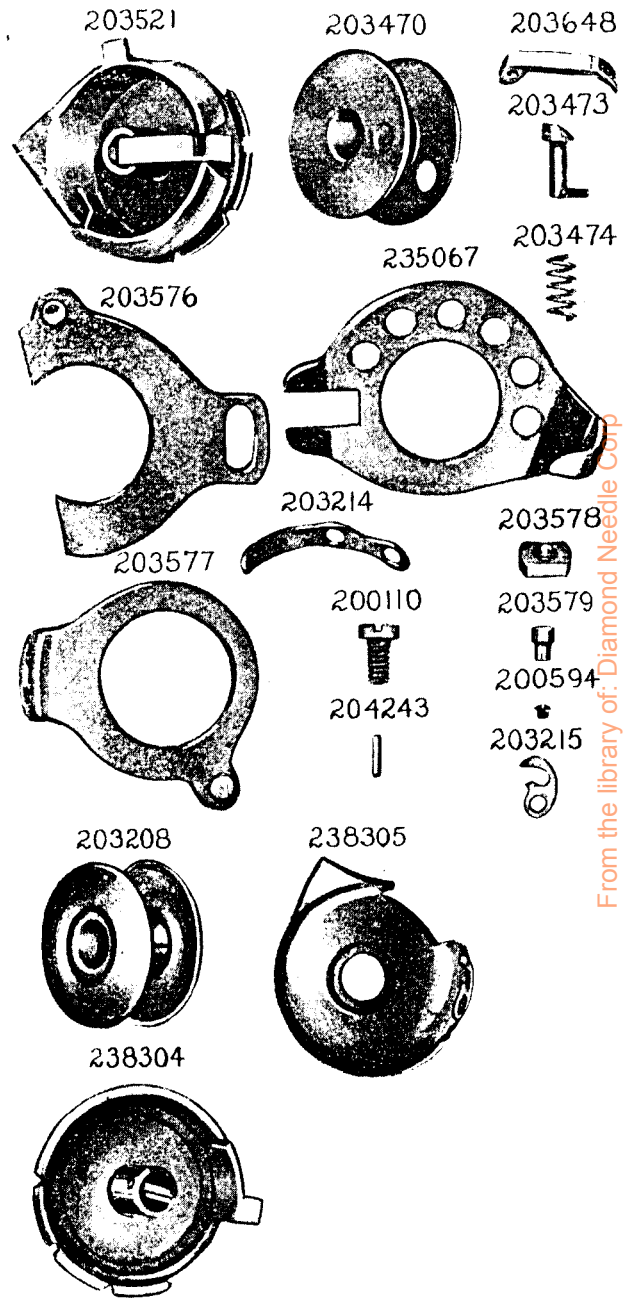


PLATE 15130—FULL SIZE



From the library of: Diamond Needle Corp

PLATE 15131—FULL SIZE

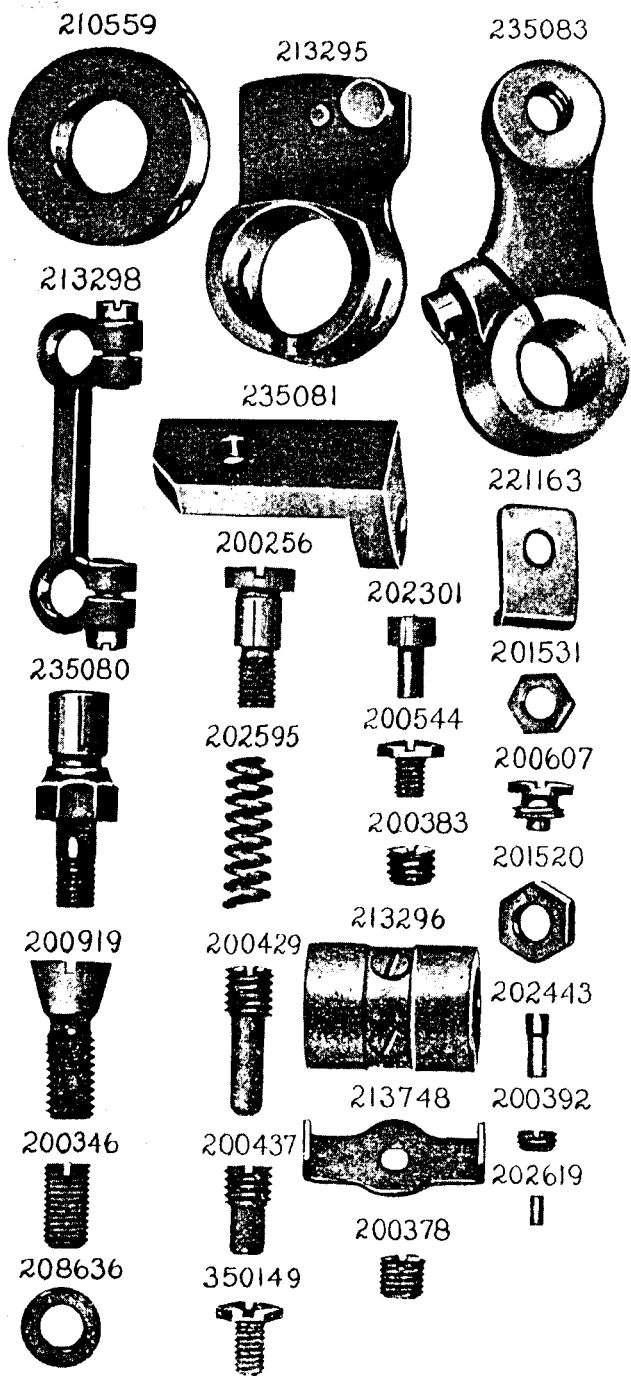
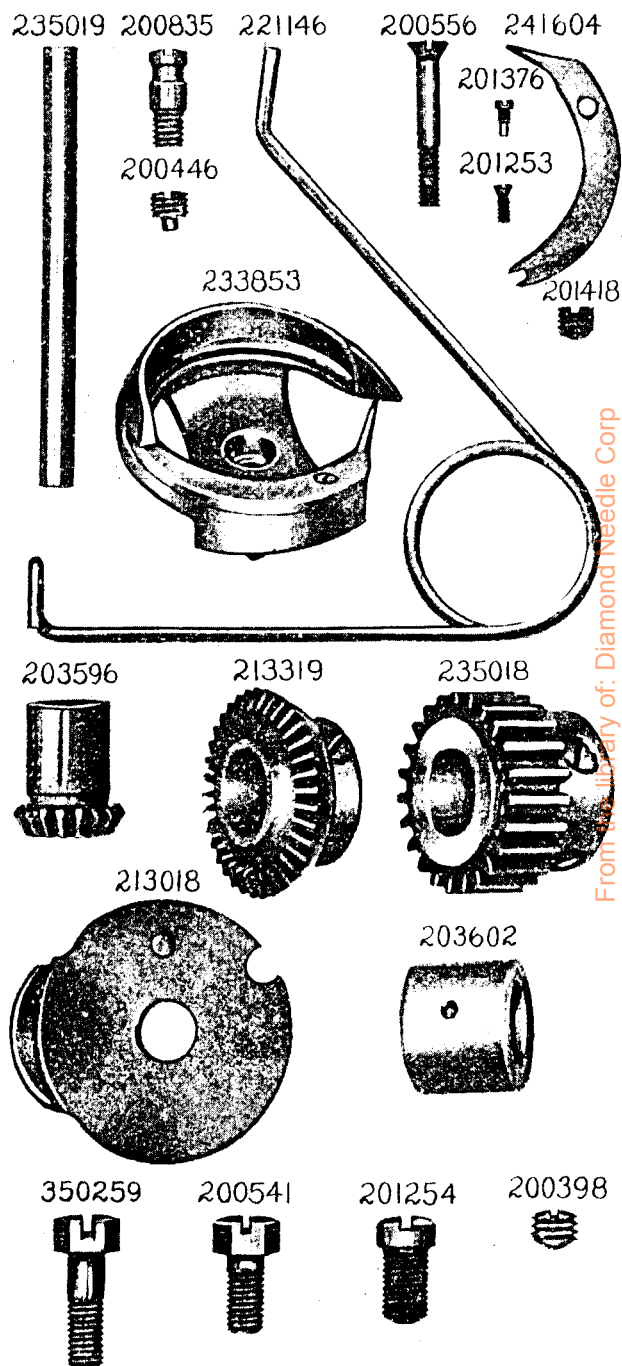


PLATE 15132—FULL SIZE



From the library of: Diamond Needle Corp

PLATE 15133—FULL SIZE

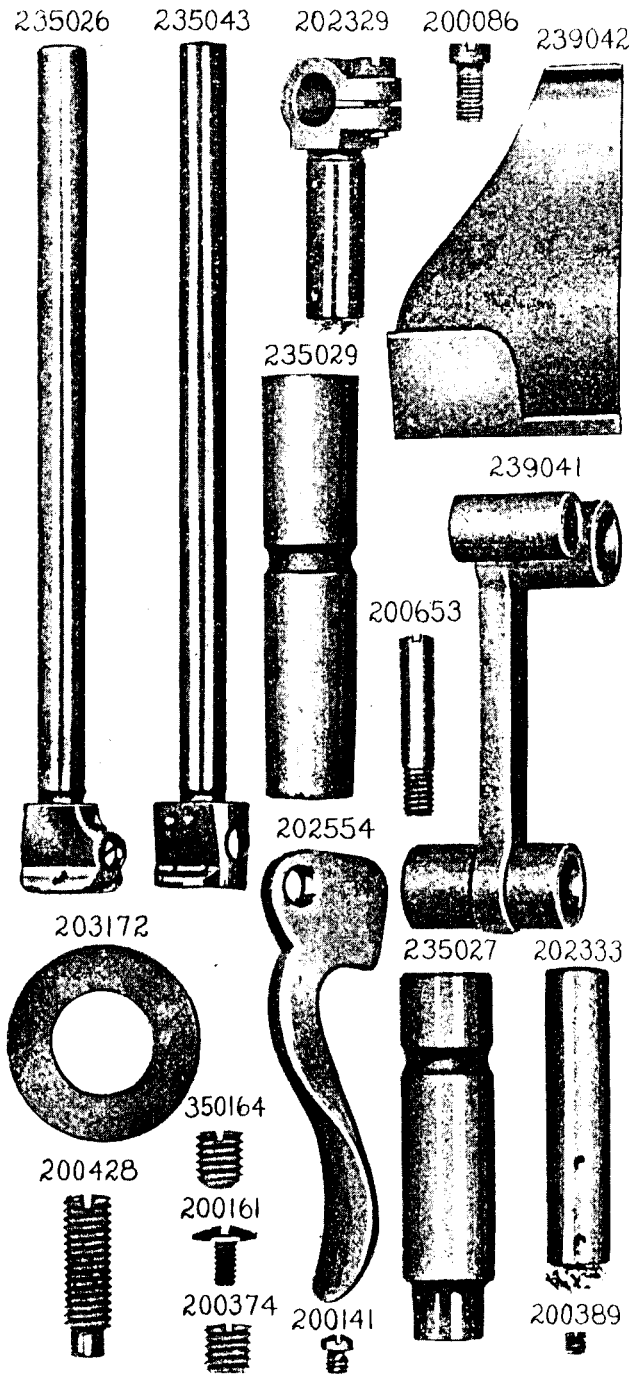
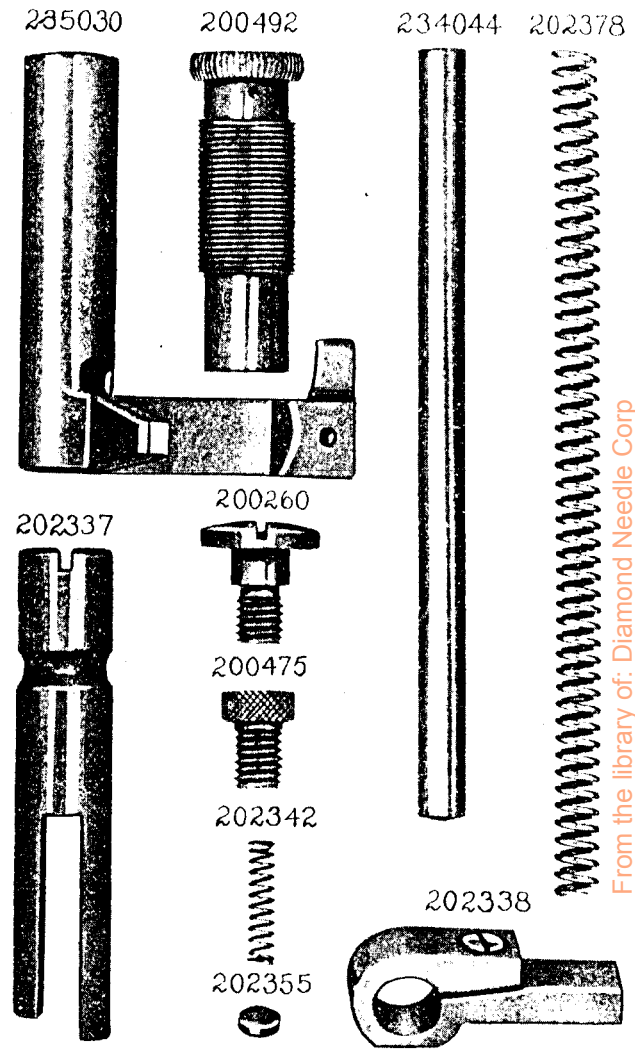


PLATE 15134—FULL SIZE



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PLATE 15135—FULL SIZE

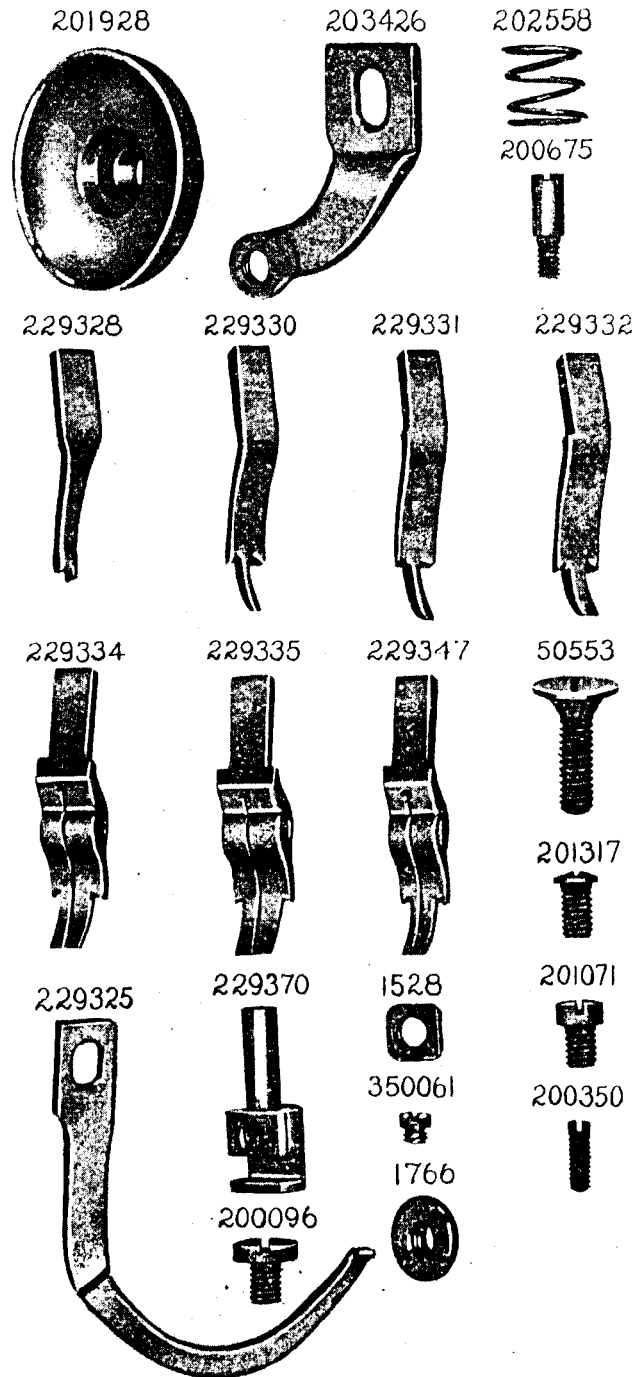
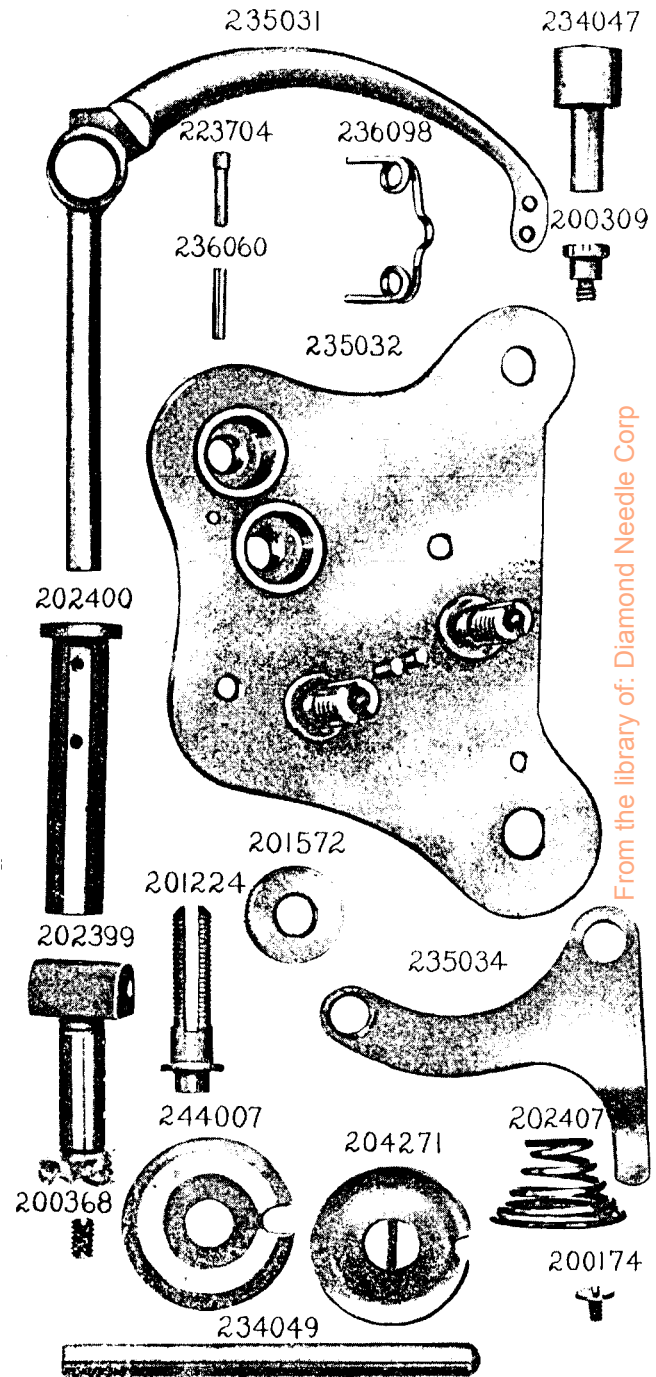


PLATE 15136—FULL SIZE



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PLATE 15137—FULL SIZE

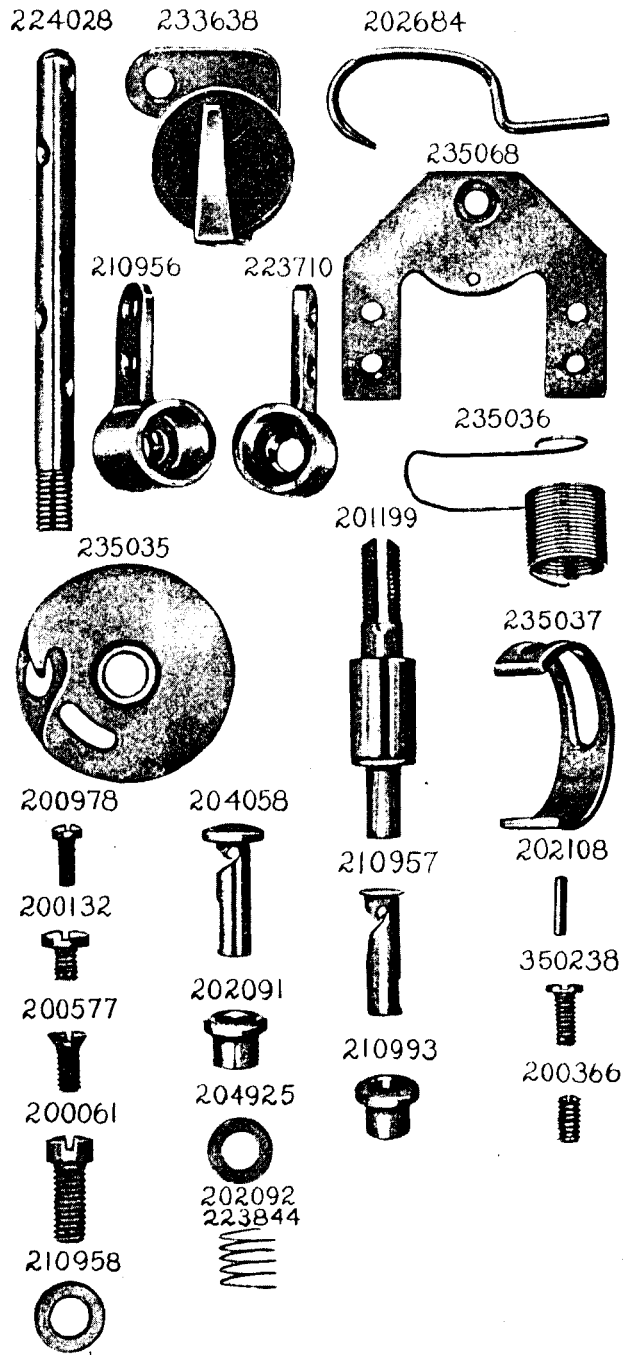


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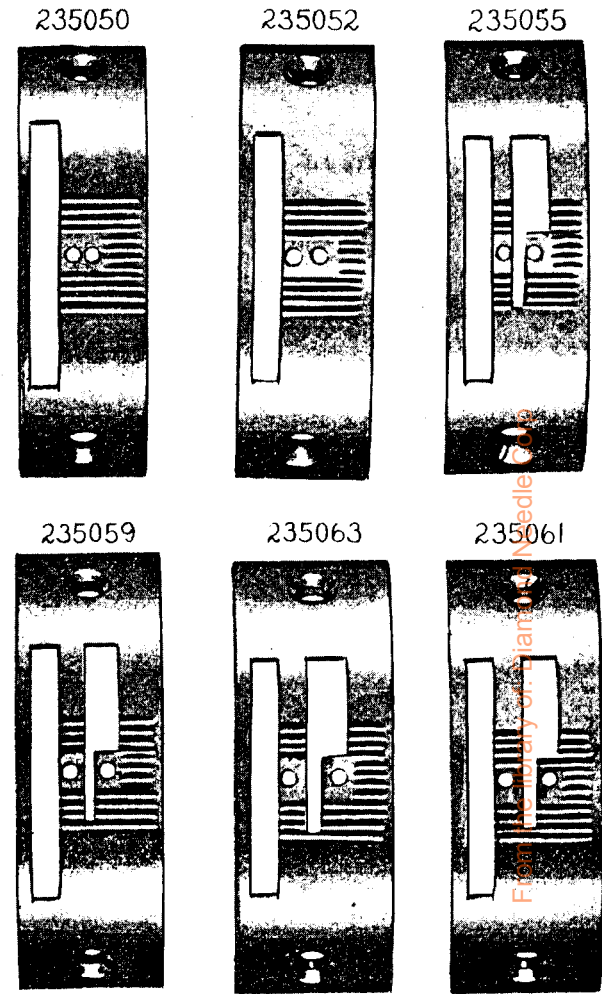
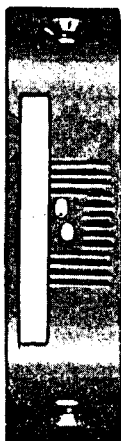
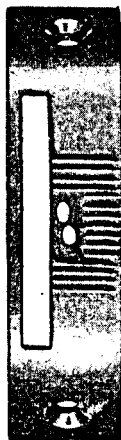


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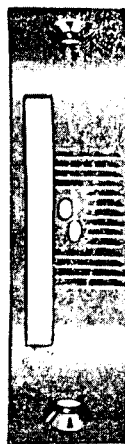
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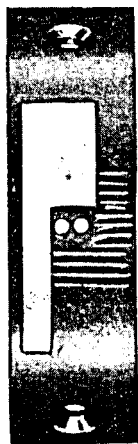
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235040



235051



238302

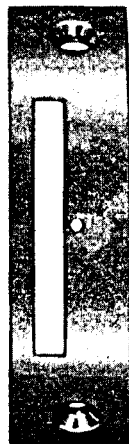
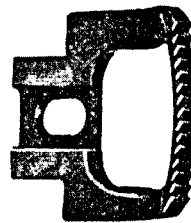
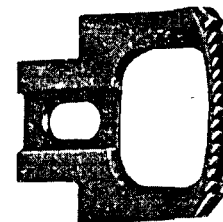


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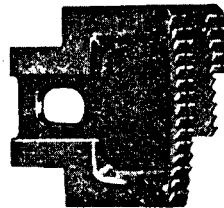
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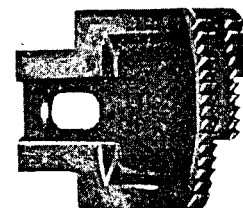
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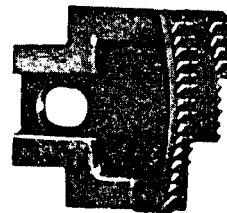
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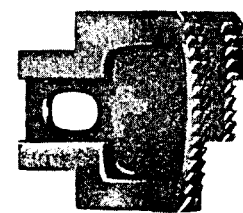
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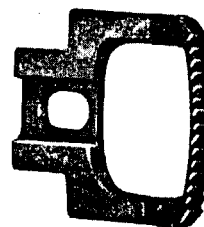
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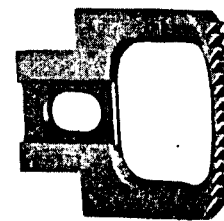
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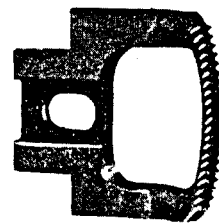
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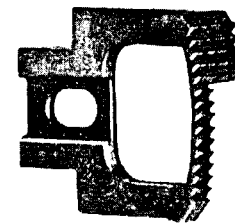
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212520



212540



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PLATE 15141—ONE-HALF SIZE

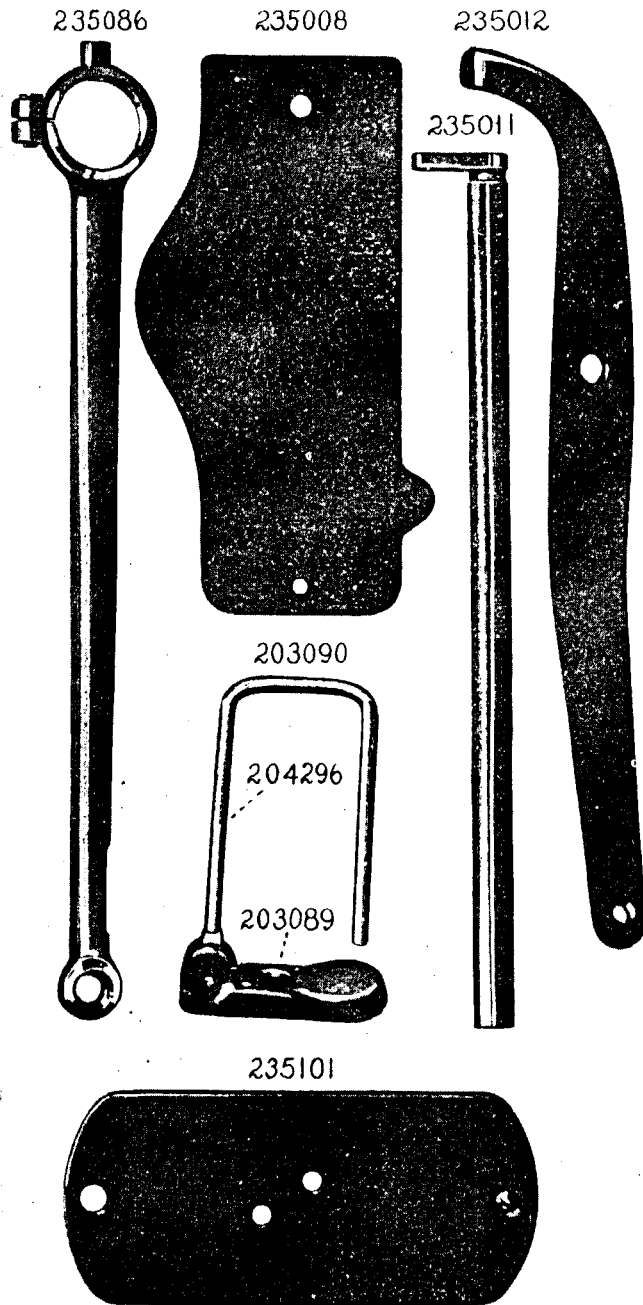


PLATE 15142—FULL SIZE

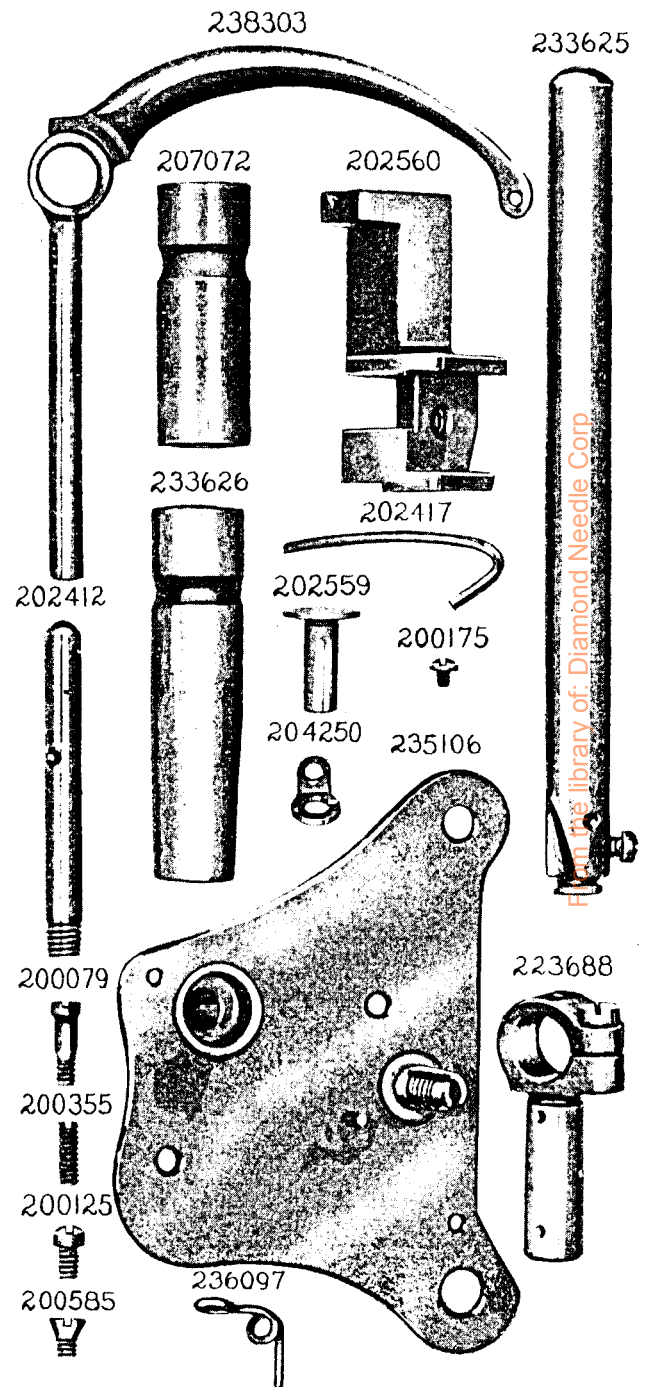


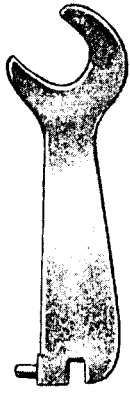


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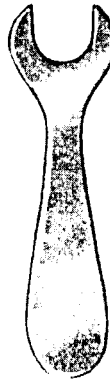
202803



204033



4822



227954



201696



225016



202784



202482



201018



202483



225393



200011



202484



208



200380

