

LIST OF PARTS



MACHINE No. 52 w15

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 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

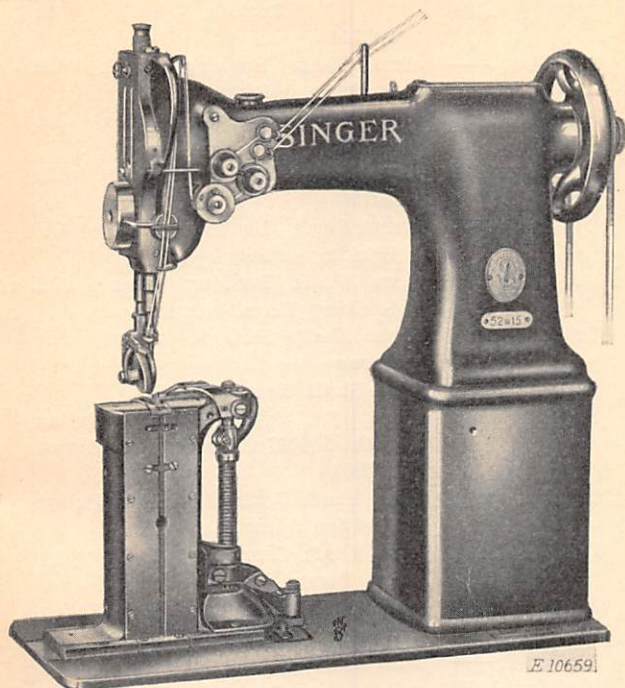
200001 to 201500 and 350001 to 351500 are Screw Numbers.
201501 to 201800 and 351501 to 351800 are Nut Numbers.
201801 to 202000 and 351801 to 352000 are Roller Numbers.
202001 to 350000 are Numbers of Machine Parts.

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. 52w15

DROP FEED. HORIZONTAL TRIMMER

For Shoe Uppers, etc.

In gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ inch

No.	Plate	Name
*234001	—	Arm with 200368H, 202135 and 234047
*234002	—	Arm Base
204235	14048	" " Position Pin (2)
200010E	10245	" " Screw (3)
202005	10245	" " " Washer (3)
202247	14049	" Cap
200278H	14048	" " Screw
202248	14048	" " " Washer

Parts for Machine No. 52w15

No.	Plate	Name
10554	14048	Arm Position Pin (2)
200010E	10245	" Screw (3)
202005	10245	" " Washer (3)
202249	13301	" Shaft with 200357E and 224392
240802	14049	" " Bushing (back) with 202244
202244	—	Arm Shaft Bushing (back) Oil Packing (wick)
200338c	14048	Arm Shaft Bushing (back) Set Screw
207080	14049	Arm Shaft Bushing (front) with 202244
202244	—	Arm Shaft Bushing (front) Oil Packing (wick)
200502B	10246	Arm Shaft Bushing (front) Oil Packing Thumb Screw
200338c	14048	Arm Shaft Bushing (front) Set Screw
234003	13301	Arm Shaft Connection Belt
202635	14049	" " " " Pulley with 200327c, 200602E and two 202253
200602E	14048	Arm Shaft Connection Belt Pulley Position Screw
200327c	14048	Arm Shaft Connection Belt Pulley Set Screw
202253	14049	Arm Shaft Connection Belt Pulley Spring Flange
224392	—	Arm Shaft Oil Packing (wick)
200357E	14048	" " " " Stop Screw
234147	13301	Balance Wheel (belt groove 2 $\frac{3}{4}$ in. diam.) with 200328c and 200335c
200328c	14048	Balance Wheel Position Screw
200335c	14048	" " Set Screw
*241703	—	Bed
202258	12345	" Hinge Connection (2)
200570E	10245	" " " Screw (4)
203470	14048	Bobbin (2)
235769	14048	" Case Base with 202056, 203211 to 203213 and 203216
203211	14048	Bobbin Case Base Latch
*202056	—	" " " " Pin
203212	14048	" " " " Plunger
203213	14048	" " " " Spring
235770	14048	" " Cap with 200594c, 200984c and 235771
234079	14048	Bobbin Case Lever (2)
234065	14048	" " " Driving Block (2)

Parts for Machine No. 52w15

No.	Plate	Name
200076D	14048	Bobbin Case Lever Driving Block Screw (4)
201272C	14048	Bobbin Case Lever Hinge Screw (2)
235771	14048	" " Tension Spring
200984C	14048	" " " " Regulat- ing Screw
200594C	14048	Bobbin Case Tension Spring Screw
203216	—	" " Washer (cloth)
235772	—	Bobbin Case complete, Nos. 235769 and 235770
241732	11800	Edge Guide
241733	11800	" " Bracket
200293F	11800	" " " Hinge Screw
202248	14048	" " " " Washer
25362	—	" " " Stop Ball
241734	11800	" " " " Retainer
215190	11800	" " " " Spring
200333C	11800	" " " " " "
		Adjusting Screw
200173D	11800	Edge Guide Screw (2)
241753	14049	Face Plate
202135	10245	" " Position Pin
200462B	10245	" " Thumb Screw
234010	12263	Feed Bar
200641C	10246	" " Hinge Screw (driving)
201518E	10245	" " " " Nut
202276	10245	" " Slide Block
234084	14048	" " " " Crank with 200038C
234011	—	Feed Bar Slide Block Crank 234084 with 200205F, 201518E and 202276
200038C	10245	Feed Bar Slide Block Crank Pinch Screw
200205F	10245	Feed Bar Slide Block Hinge Screw
201518E	10245	" " " " " "
		Nut
233951	13348	Feed Dog
234012	12263	" " Lever with 200098E
200263D	14048	" " " Hinge Screw
201528D	14048	" " " " Nut
234066	13306	" " " Post
234067	—	" " " " 234066 with 200265E, 201525E, 203610, 203624, 234012 and two 200098F
200024C	14048	Feed Dog Lever Post Screw (4)
203637	14048	" " " " " Washer (4)

Parts for Machine No. 52w15

No.	Plate	Name
203624	14050	Feed Dog Lever Retainer Washer
200098F	14050	" " " "
		Screw
203610	14050	Feed Dog Lever Slide Block
200265E	14050	" " " " Hinge
		Screw
201525E	10245	Feed Dog Lever Slide Block Hinge
		Screw Nut
200098E	14050	Feed Dog Screw
234015	13301	" Driving Connection with
		200049E and 202277
202298	10245	Feed Driving Connection Crank
		with 200038c
200038c	10245	Feed Driving Connection Crank
		Pinch Screw
200545c	10245	Feed Driving Connection Hinge
		Screw
201518E	10245	Feed Driving Connection Hinge
		Screw Nut
202277	—	Feed Driving Connection Oil Pack-
		ing (wick)
200049E	14050	Feed Driving Connection Pinch
		Screw
202300	10246	Feed Driving Eccentric Regulating
		Bracket
203098	13306	Feed Driving Eccentric Regulating
		Bracket 202300 with 202635, two
		each 201014c and 201525E
201014c	10245	Feed Driving Eccentric Regulating
		Bracket Hinge Screw
201525E	10245	Feed Driving Eccentric Regulating
		Bracket Hinge Screw Nut
202301	10246	Feed Driving Eccentric Regulating
		Bracket Plunger
202595	10246	Feed Driving Eccentric Regulating
		Bracket Plunger Spring
200607c	10246	Feed Driving Eccentric Regulating
		Bracket Plunger Spring Stop
		Screw
201014c	10245	Feed Driving Eccentric Regulating
		Bracket Stop Screw
201525E	10245	Feed Driving Eccentric Regulating
		Bracket Stop Screw Nut
200429c	10246	Feed Driving Eccentric Regulating
		Screw
200383c	10246	Feed Driving Eccentric Regulating
		Screw Check Screw

Parts for Machine No. 52w15

No.	Plate	Name
200048c	11800	Knife Driving Lever (lower) Pinch Screw
241738	11800	Knife Driving Lever (lower) Shaft
241739	—	Knife Driving Lever (lower) complete, Nos. 104D, 24173 and 241736
241740	12265	Knife Driving Lever (upper) with 200048c
241720	11800	Knife Driving Lever (upper) Locking Plunger
241721	11800	Knife Driving Lever (upper) Locking Plunger Spring
201574D	11800	Knife Driving Lever (upper) Locking Plunger Spring Thumb Nut
200048c	11800	Knife Driving Lever (upper) Pinch Screw
241741	—	Knife Driving Lever (upper) complete, Nos. 201574D, 241720, 241721 and 241740
241752	11800	Knife Driving Lever Fork
24173	11800	" " " " Swivel
104D	11800	" " " " "
		Screw
241751	12265	Knife Guard
200110D	11800	" " Screw (2)
241742	11800	" Lever
200168D	13995	" " Screw (2)
350341H	11800	" Screw (2)
241743	12265	" Shaft
241744	13995	" " Spring
214833	13995	" " " Adjusting Collar with 200380c
200380c	14053	Knife Shaft Spring Adjusting Collar Set Screw
241745	13995	Knife Switch-in Lever with 200061c
200061c	14053	" " " Pinch Screw
241746	13995	" Switch-out Lever
200284D	13995	" " " Hinge Screw
241747	13995	" " Plunger
233954	12264	Needle Bar and Holder, needles are $\frac{3}{32}$ in. apart and must be set diagonally, for gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., with two 200141F
202550	14049	Needle Bar Bushing
200352c	12264	" " " Set Screw
202552	14049	" " Connecting Link
236073	14049	" " " " O 11
		Guard
200161D	14050	Needle Bar Connecting Link Oil Guard Screw

Parts for Machine No. 52w15

No.	Plate	Name
202333	13995	Needle Bar Connecting Link Stud with 202254
202254	—	Needle Bar Connecting Link Stud Oil Packing (wick)
200374C	14050	Needle Bar Connecting Link Stud Set Screw
200383C	10246	Needle Bar Connecting Link Stud Set Screw
*206891	—	Needle Bar Connecting Stud
202329	12264	" " " " 206891 with 200086c and 202330
202330	—	Needle Bar Connecting Stud Oil Packing (wick)
200086C	12264	Needle Bar Connecting Stud Pinch Screw
202692	14049	Needle Bar Crank with 200335c, 200374c, 200383c, 200428c and 202333
233955	—	Needle Bar Crank 202692 with 202329, 202399, 202400, 202552 and 234144
203172	12264	Needle Bar Crank Friction Washer
200428C	12264	" " " Position Screw
200335C	14048	" " " Set Screw
200141F	12264	" Set Screw
241535	12264	Presser Bar Bushing
200352C	12264	" " " Set Screw
202554	12264	" " Lifter
200653C	12264	" " " Hinge Screw
244006	12264	" " Lifting Releasing Lever Bracket
200260D	12264	Presser Bar Lifting Releasing Lever Bracket Guide Screw
206608	12264	Presser Bar Lifting Releasing Lever Bracket Spring
202337	12264	Presser Bar Position Guide
202338	12264	" " " " Lever with 200086f
200086f	12264	Presser Bar Position Guide Lever Pinch Screw
200352C	12264	Presser Bar Position Guide Set Screw
202378	13995	Presser Bar Spring
234044	12264	" " " Stop Rod
200492B	12264	" " Thumb Screw (pressure regulating)
200475B	14053	Presser Bar Thumb Screw Thumb Set Screw

Parts for Machine No. 52w15

No.	Plate	Name
202355	14053	Presser Bar Thumb Screw Thumb Set Screw Packing (brass)
201928	14055	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{16}$ in. face (fine)
201929	—	Roller Presser 201928 with 1528J, 1766C, 50553C and twenty-four 16232
203426	14055	Roller Presser Arm
203427	—	" " " 203426 with 201929
235087	14055	Roller Presser Arm Bracket (swing)
235088	14055	" " " " Position Collar with 200362C
200117F	14055	Roller Presser Arm Bracket Position Collar Position Screw
200362C	14055	Roller Presser Arm Bracket Position Collar Set Screw
202558	14055	Roller Presser Arm Bracket Spring
229370	14055	" " " " " Stop and Back Needle Guard Holder
229371	—	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder 229370 with 201317F, 200350H and 226220
200350H	14055	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder Adjusting Screw
200141F	12264	Roller Presser Arm Bracket Spring Stop Screw
200096D	14055	Roller Presser Arm Screw
16232	—	" " Ball, $\frac{3}{32}$ in. diameter
1766C	14055	" " " Cone
202557	12265	" " Bar
50553C	14055	" " Hinge Screw
1528J	14055	" " " " Nut
229328	14055	" " Needle Guard (back), in gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., for 235089
201317F	14055	Roller Presser Needle Guard (back) Clamp Screw
226220	14055	Roller Presser Needle Guard (back) Clamp Screw Washer
229325	14055	Roller Presser Needle Guard (front), in gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ inch
201071F	14055	Roller Presser Needle Guard (front) Screw

Parts for Machine No. 52w15

No.	Plate	Name
235089	—	Roller Presser and Bar complete, in gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., Nos. 200096D, 200117F, 201071F, 202557, 202558, 203427, 229325, 229328, 229371, 235087, 235088 and two 200141F
234144	12264	Take-up Lever
202399	14053	" " Driving Stud with 202277
202277	—	Take-up Lever Driving Stud Oil Packing (wick)
202400	14053	Take-up Lever Hinge Stud with 202423
202423	—	Take-up Lever Hinge Stud Oil Packing (wick)
200383C	10246	Take-up Lever Hinge Stud Set Screw
202401	—	Take-up Lever Oiling Felt
200132E	14053	" " " " Screw
234086	14053	Tension Bracket with two each 200397H, 201224B and 236060
200159F	14050	Tension Bracket Screw
234047	13309	" " " " Socket
200368H	13309	" " " " Set Screw
234087	—	Tension Bracket complete, Nos. 200174H, 200978H, 201199F, 223703, 223706, 234086, 236098, 237174, two each 13710, 200309E, 204059, 204271, 223704, three 201572B and four 244048
236098	14053	Tension Bracket Thread Guide (double)
200174H	14053	Tension Bracket Thread Guide Screw
244048	13309	Tension Disc
236060	13309	" " Position Pin
223703	13309	" Release Lever
235072	14053	" " " Rod
200309E	13309	" " " Screw
223704	13309	" " Plunger
204271	13309	" " Washer
13710	14053	" Spring
201224B	13309	" Stud
201572B	10881	" Thumb Nut

Parts for Machine No. 52w15

No.	Plate	Name
223706	13309	Thread Controller Disc
200978H	13309	" " " Screw
237174	14053	" " Spring
242117	13309	" " " Stop
200132E	14053	" " " " Screw
201199F	13309	" " Stud with 204925
200061C	14053	" " " Set Screw
201572B	10881	" " " Thumb Nut
204925	13309	" " " Washer
202414	13309	" Guide
202417	13309	" "
203313	13309	" "
200355H	14053	" " Set Screw
200397H	13309	" " " "
241755	—	" Lubricator Oil Pad (felt)
241756	14053	" " " " Holder
241757	14053	" " " " Retainer
241758	14053	" " " Reservoir
241759	—	" " " Wick
350280F	14053	" " Screw
214838	14053	" " " Washer
241760	—	Thread Lubricator complete, Nos. 214838, 241755 to 241759 and 350280F
202091	13309	Thread Retainer Sleeve
202092	13309	" " Spring
204058	13309	" " Stud
200397H	13309	" " " Set Screw
204059	13309	Thread Retainer complete, Nos. 202091, 202092 and 204058
233958	13348	Throat Plate Body, in $\frac{1}{32}$ in. gauge
233961	13348	" " " " $\frac{3}{64}$ in. gauge
233964	13348	" " " " $\frac{1}{16}$ in. gauge
233959	13348	" " Needle Plate, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{1}{32}$ in. gauge (minimum trimming margin .045 inch)
233962	13348	Throat Plate Needle Plate, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{3}{64}$ in. gauge (minimum trimming margin .045 inch)
233965	13348	Throat Plate Needle Plate, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{1}{16}$ in. gauge (minimum trimming margin .045 inch)

Parts for Machine No. 52w15

No.	Plate	Name
200587D	12264	Throat Plate Needle Plate Screw
233960	13348	Throat Plate complete, 56 elongated needle hole, needles $\frac{3}{32}$ in apart, for needle sizes 12 and 13, in $\frac{1}{32}$ in. gauge, Nos. 233958, 233959 and two 200587D
233963	13348	Throat Plate complete, 56 elongated needle hole, needles $\frac{3}{32}$ in apart, for needle sizes 12 and 13, in $\frac{3}{64}$ in. gauge, Nos. 233961, 233962 and two 200587D
233966	13348	Throat Plate complete, 56 elongated needle hole, needles $\frac{3}{32}$ in apart, for needle sizes 12 and 13, in $\frac{1}{16}$ in. gauge, Nos. 233964, 233965 and two 200587D
200577H	10245	Throat Plate Screw (2)

ACCESSORIES

No.	Plate	Name
203470	14048	Bobbin
*225482	—	" Case Screw Driver Blade
*225483	—	" " " " Handle
225497	12345	Bobbin Case Screw Driver complete, Nos. 225482 and 225483
62815	11800	Knife
4822	13349	Roller Presser Hinge Screw Nut Wrench
128 x 4	—	Needles, four each, sizes 11, 12 and 13
228213	—	Drip Pan with four 1 in. wire nails
41400	12345	Machine Rest Pin (wood)
120342	12345	Oiler (copper plated) with 120343
120343	12345	" Spout, 3½ in. long, for 120342
*225484	—	Screw Driver Blade, for 225498
*225485	—	" " Handle, for 225498
225498	12345	Screw Driver complete (7¼ in. long), Nos. 225484 and 225485
225554	12345	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	14053	" 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
2102	10881	" Disc

Accessories

No.	Plate	Name
202407	10881	Tension 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 $\frac{3}{4}$ in., No. 12, R.H.B.

FOOT LIFTER

227952	11156	Foot Lifter Lever (left or right) with 227954
227678	11156	Foot Lifter Lever Chain, 48 in. long, with 202784
227954	13349	Foot Lifter Lever Chain Hook (lower)
202784	13349	Foot Lifter Lever Chain Hook (upper)
225016	13349	Foot Lifter Lever Hinge Pin
227953	11156	" " " Stand with two wood screws 1 in., No. 12
227955	11156	Foot Lifter Lever (left or right) complete, Nos. 225016, 227678, 227952 and 227953

THREAD UNWINDER

225259	15815	Spool Rest (for one spool) with 201018c
225257	15815	Spool Rest (for two spools) with 201018c
150203	—	Spool Rest Cushion (felt)
225388	15815	" " Rod
200383C	10246	" " " Set Screw
201018C	13349	" " " Set Screw
202490	15815	" Stand with 200383c

Accessories

No.	Plate	Name
225391	15815	Thread Guide
201696J	13349	" " Lock Nut
225326	13349	" " Position Cup
225324	15815	" " Rod with 208E and 225322
208E	13349	Thread Guide Rod Screw
225322	13349	" " " Washer
259143	15815	Thread Unwinder (for three spools) complete, Nos. 201696J, 202490, 225257, 225259, 225324, 225326, 225388, three each 150203, 225391 and wood screws $\frac{3}{8}$ in., No. 12

KNIFE HONE

259152	13350	Frame
259153	13350	" 259152 with two each 200337c, 201052c, 201528E, 259167 and four 350175E
259189	—	Knife Hone Frame complete, Nos. 259153, 259168, 259170, 259171. two each 206232, 259169, 259172 and four wood screws $\frac{3}{8}$ in., No. 9, R.H.B.
259190	13349	Knife Clamping Lever
259155	13349	" " " Hinge Pin
259156	13349	" " " Spring
259191	13350	" Holder with 200417c, 259166, 259194, 259195 and 259197

Knife Hone

No.	Plate	Name
259192	—	Knife Holder 259191 with 200099D, 259155, 259156, 259160, 259161, 259165, 259190 and 259196
259193	—	Knife Hone Knife Holder and Slide Bracket complete, Nos. 200025c, 259162 and 259192
259160	13350	Knife Holder Hinge Block
200025c	13349	" " " " Screw
259161	13349	" " " Pin
200417c	—	" " " " Set Screw
259162	13350	" " Slide Bracket
259163	13349	" " " " Spring
259164	13349	" " " " Stud
259165	13349	" " Spring
259194	13349	" Position Pin (long)
259195	13349	" " " (short)
259166	13349	" Retaining Pin
259196	13349	" Spring
259197	13349	" " Pin
200099D	13349	" " Screw
259167	13350	Leg
350175E	13349	" Screw
259168	13350	Oil Stone
259169	13349	" " Edge Protector
259170	13350	" " Holder with 259188, two each 200577H, 201537H and 350120c
200337c	13349	Oil Stone Holder Set Screw
201528E	14048	" " " " " Nut
350120c	13349	" " Set Screw
201537H	13349	" " " " Nut
259188	13350	" " Support Plate
200577H	10245	" " " " Screw
259171	13350	Slide Bracket with two each 200049E, 201528E and 259164
200049E	14050	Slide Bracket Adjusting Screw
201528E	14048	" " " " Nut
259172	13350	" " Slide Rod
206232	13349	" " " " Collar with 201052c
201052c	13349	Slide Bracket Slide Rod Collar Set Screw
201052c	13349	Slide Bracket Slide Rod Set Screw
259198	13350	Knife Hone complete, Nos. 259189, 259193 and two 259163

WORK PLATE

No.	Plate	Name
233967	—	Work Plate with two 200347c
200019c	13349	“ “ Arm Screw
202622	13349	“ “ “ “ Washer
200347c	13349	“ “ Set Screw
213860	12265	“ “ Slide (back or front)
233968	—	Work Plate complete, Nos. 200019c, 202622, 233967 and two 213860

MISCELLANEOUS PARTS

Parts used in conjunction with, but not included in,
Thread Unwinder

60913	15815	Spool Weight with 60914
60914	—	“ “ Center Pin
225377	15815	“ Wire, for small spools
27739	15815	Thread Cone (wood)

NUMERICAL LIST OF PARTS
FOR
MACHINE No. 52w15

NUMERICAL LIST OF PARTS

FOR

MACHINE No. 25W15

NUMERICAL LIST OF PARTS

No.	Plate	Name
104D	11800	Knife Driving Lever Fork Swivel Screw, for 241739
208E	13349	Thread Unwinder Thread Guide Rod Screw, for 225324
1528J	14055	Roller Presser Hinge Screw Nut, for 201929
1766C	14055	Roller Presser Ball Cone, for 201929
2102	10881	Bobbin Winder Tension Disc, for 225462
4822	13349	Roller Presser Hinge Screw Nut Wrench
10554	14048	Arm Position Pin
13710	14053	Tension Spring, for 234087
16232	—	Roller Presser Ball, $\frac{3}{8}$ in. diam., for 201929
24173	11800	Knife Driving Lever Fork Swivel, for 241739
25362	—	Edge Guide Bracket Stop Ball
27739	15815	Thread Cone (wood)
41400	12345	Machine Rest Pin (wood)
50553C	14055	Roller Presser Hinge Screw, for 201929
60913	15815	Spool Weight with 60914
60914	—	" " Center Pin, for 60913
62815	11800	Knife
120342	12345	Oiler (copper plated) with 120343
120343	12345	" Spout, $3\frac{1}{2}$ in. long, for 120342
200008C	14050	Hook Post Screw
200010E	10245	Arm Base Screw
200010E	10245	" Screw
200019C	13349	Work Plate Arm Screw, for 233968
200024C	14048	Feed Dog Lever Post Screw
200025C	13349	Knife Hone Knife Holder Hinge Block Screw, for 259193
200038C	10245	Feed Bar Slide Block Crank Pinch Screw, for 234084
200038C	10245	Feed Driving Connection Crank Pinch Screw, for 202298
200043C	10246	Feed Driving Rock Shaft Center Set Screw
200043C	10246	Feed Lifting Rock Shaft Center Set Screw

Numerical List of Parts

No.	Plate	Name
200048C	11800	Knife Driving Lever (lower) Pinch Screw, for 241736
200048C	11800	Knife Driving Lever (upper) Pinch Screw, for 241740
200049E	14050	Feed Driving Connection Pinch Screw, for 234015
200049E	14050	Feed Lifting Connection Pinch Screw, for 234017
200049E	14050	Knife Hone Slide Bracket Adjusting Screw, for 259171
200056E	10884	Bobbin Winder Stop Latch Screw, for 225382
200061C	14053	Knife Switch-in Lever Pinch Screw, for 241745
200061C	14053	Thread Controller Stud Set Screw
200076D	14048	Bobbin Case Lever Driving Block Screw
200082D	10881	Bobbin Case Tension Bracket Screw, for 225382
200086C	12264	Needle Bar Connecting Stud Pinch Screw, for 202329
200086F	12264	Presser Bar Position Guide Lever Pinch Screw, for 202338
200096D	14055	Roller Presser Arm Screw, for 235089
200098F	14050	Feed Dog Lever Retainer Washer Screw, for 234067
200098E	14050	Feed Dog Screw, for 234012
200099D	13349	Knife Hone Knife Spring Screw, for 259192
200110D	11800	Knife Guard Screw
200117F	14055	Roller Presser Arm Bracket Position Collar Position Screw, for 235089
200132E	14053	Take-up Lever Oiling Felt Screw
200132E	14053	Thread Controller Spring Stop Screw
200141F	12264	Needle Set Screw, for 233954
200141F	12264	Roller Presser Arm Bracket Spring Stop Screw, for 235089
200158B	11800	Knife Driving Lever (lower) Guard Screw
200159F	14050	Hook Post Clamping Screw
200159F	14050	Tension Bracket Screw
200161D	14050	Needle Bar Connecting Link Oil Guard Screw
200168D	13995	Knife Lever Screw
200173D	11800	Edge Guide Screw

Numerical List of Parts

No.	Plate	Name
200174H	14053	Tension Bracket Thread Guide Screw, for 234087
200205F	10245	Feed Bar Slide Block Hinge Screw, for 234011
200242H	11800	Foot Lifter Lifting Lever Hinge Screw
200260D	12264	Presser Bar Lifting Releasing Lever Bracket Guide Screw
200263D	14048	Feed Dog Lever Hinge Screw
200265E	14050	" " " Slide Block Hinge Screw, for 234067
200273D	14050	Foot Lifter Lifting Lever Spring Screw
200278H	14048	Arm Cap Screw
200284D	13995	Knife Switch-out Lever Hinge Screw
200293F	11800	Edge Guide Bracket Hinge Screw
200299H	10884	Bobbin Winder Stop Latch Trip Lever Hinge Screw, for 225382
200309E	13309	Tension Release Lever Screw, for 234087
200327C	14048	Arm Shaft Connection Belt Pulley Set Screw, for 202635
200328C	14048	Balance Wheel Position Screw, for 234147
200333C	11800	Edge Guide Bracket Stop Ball Spring Adjusting Screw
200335C	14048	Balance Wheel Set Screw, for 234147
200335C	14048	Needle Bar Crank Set Screw, for 202692
200337C	13349	Knife Hone Oil Stone Holder Set Screw, for 259153
200338C	14048	Arm Shaft Bushing (back) Set Screw
200338C	14048	Arm Shaft Bushing (front) Set Screw
200346C	10245	Hook Driving Shaft Bushing Set Screw
200347C	13349	Work Plate Set Screw, for 233967
200350H	14055	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder Adjusting Screw, for 229371
200352C	12264	Needle Bar Bushing Set Screw
200352C	12264	Presser Bar Bushing Set Screw
200352C	12264	" " Position Guide Set Screw

Numerical List of Parts

No.	Plate	Name
200355H	14053	Thread Guide Set Screw
200357E	14048	Arm Shaft Oil Packing Stop Screw, for 202249
200362C	14055	Roller Presser Arm Bracket Posi- tion Collar Set Screw, for 235088
200368H	13309	Tension Bracket Screw Socket Set Screw, for 234001
200374C	14050	Needle Bar Connecting Link Stud Set Screw, for 202692
200378C	14050	Hook Bevel Pinion Set Screw, for 241551
200378C	14050	Hook Driving Shaft Collar Set Screw, for 234027
200380C	14053	Bobbin Winder Pulley Set Screw, for 202473
200380C	14053	Knife Shaft Spring Adjusting Collar Set Screw, for 241833
200382C	14050	Feed Lifting Connection Eccentric Set Screw, for 202307
200383C	10246	Feed Driving Eccentric Regulating Screw Check Screw
200383C	10246	Needle Bar Connecting Link Stud Set Screw, for 202692
200383C	10246	Take-up Lever Hinge Stud Set Screw
200383C	10246	Thread Unwinder Spool Rest Rod Set Screw, for 202490
200394C	11800	Knife Driving Cam Set Screw, for 241713
200397H	13309	Thread Guide Set Screw
200397H	13309	" Retainer Stud Set Screw, for 234086
200417C	—	Knife Hone Knife Holder Hinge Pin Set Screw, for 259191
200428C	12264	Needle Bar Crank Position Screw, for 202692
200429C	10246	Feed Driving Eccentric Regulating Screw
200437C	10246	Feed Lifting Connection Eccentric Position Screw, for 202307
200462B	10245	Face Plate Thumb Screw
200475B	14053	Presser Bar Thumb Screw Thumb Set Screw
200492B	12264	Presser Bar Thumb Screw (pres- sure regulating)
200502B	10246	Arm Shaft Bushing (front) Oil Packing Thumb Screw
200545C	10245	Feed Driving Connection Hinge Screw

Numerical List of Parts

No.	Plate	Name
200545C	10245	Feed Lifting Connection Hinge Screw
200555H	14050	Hook Bevel Gear Socket Screw
200570E	10245	Bed Hinge Connection Screw
200577H	10245	Knife Hone Oil Stone Support Plate Screw, for 259170
200577H	10245	Throat Plate Screw
200583H	14050	Hook Post Cover Plate Screw
200587D	12264	Throat Plate Needle Plate Screw, for 233960, 233963 and 233966
200594C	14048	Bobbin Case Tension Spring Screw, for 235770
200602E	14048	Arm Shaft Connection Belt Pulley Position Screw, for 202635
200607C	10246	Feed Driving Eccentric Regulating Bracket Plunger Spring Stop Screw
200641C	10246	Feed Bar Hinge Screw (driving), for 234016
200653C	12264	Presser Bar Lifter Hinge Screw
200978H	13309	Thread Controller Disc Screw, for 234087
200984C	14048	Bobbin Case Tension Spring Regulating Screw, for 235770
201014C	10245	Feed Driving Eccentric Regulating Bracket Hinge Screw, for 203098
201014C	10245	Feed Driving Eccentric Regulating Bracket Stop Screw, for 203098
201018C	13349	Thread Unwinder Spool Rest Set Screw, for 225257 and 225259
201052C	13349	Knife Hone Slide Bracket Slide Rod Collar Set Screw, for 206232
201052C	13349	Knife Hone Slide Bracket Slide Rod Set Screw, for 259153
201071F	14055	Roller Presser Needle Guard (front) Screw, for 235089
201199F	13309	Thread Controller Stud with 204925, for 234087
201224B	13309	Tension Stud, for 234086
201253F	14050	Hook Gib Screw, for 241602
201254C	14050	" Driving Shaft Connection Belt Pulley Set Screw, for 234028
201272C	14048	Bobbin Case Lever Hinge Screw
201317F	14055	Roller Presser Needle Guard (back) Clamp Screw, for 229371
201376F	14050	Hook Gib Hinge Screw, for 241602
201499B	10881	Bobbin Winder Tension Stud, for 225461

Numerical List of Parts

No.	Plate	Name
201518E	10245	Feed Bar Hinge Screw Nut, for 234016
201518E	10245	Feed Bar Slide Block Hinge Screw Nut, for 234011
201518E	10245	Feed Driving Connection Hinge Screw Nut
201518E	10245	Feed Lifting Connection Hinge Screw Nut
201525E	10245	Feed Dog Lever Slide Block Hinge Screw Nut, for 234067
201525E	10245	Feed Driving Eccentric Regulating Bracket Hinge Screw Nut, for 203098
201525E	10245	Feed Driving Eccentric Regulating Bracket Stop Screw Nut, for 203098
201528D	14048	Feed Dog Lever Hinge Screw Nut
201528E	14048	Knife Hone Oil Stone Holder Set Screw Nut, for 259153
201528E	14048	Knife Hone Slide Bracket Adjusting Screw Nut, for 259171
201537H	13349	Knife Hone Oil Stone Set Screw Nut, for 259170
201572B	10881	Bobbin Winder Tension Thumb Nut, for 225462
201572B	10881	Tension Thumb Nut, for 234087
201572B	10881	Thread Controller Stud Thumb Nut, for 234087
201574D	11800	Knife Driving Lever (upper) Locking Plunger Spring Thumb Nut, for 241741
201696J	13349	Thread Unwinder Thread Guide Lock Nut, for 259143
201928	14055	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{16}$ in. face (fine), for 201929
201929	—	Roller Presser 201928 with 1528J, 1766c, 50553c and twenty-four 16232, for 203427
202005	10245	Arm Base Screw Washer
202005	10245	" Screw Washer
*202056	—	Bobbin Case Base Latch Pin, for 235769
202091	13309	Thread Retainer Sleeve, for 204059
202092	13309	" " Spring, for 204059
202135	10245	Face Plate Position Pin, for 234001
202244	—	Arm Shaft Bushing (back) Oil Packing (wick), for 240802
202244	—	Arm Shaft Bushing (front) Oil Packing (wick), for 207080

Numerical List of Parts

No.	Plate	Name
202247	14049	Arm Cap
202248	14048	" " Screw Washer
202248	14048	Edge Guide Bracket Hinge Screw Washer
202249	13301	Arm Shaft with 200357E and 224392
202253	14049	" " Connection Belt Pulley Spring Flange, for 202635
202253	14049	Hook Driving Shaft Connection Belt Pulley Spring Flange, for 234028
202254	—	Needle Bar Connecting Link Stud Oil Packing (wick), for 202333
202258	12345	Bed Hinge Connection
202276	10245	Feed Bar Slide Block, for 234011
202277	—	Bobbin Winder Frame Oil Packing (wick), for 225453
202277	—	Feed Driving Connection Oil Packing (wick), for 234015
202277	—	Feed Lifting Connection Oil Packing (wick), for 234017
202277	—	Take-up Lever Driving Stud Oil Packing (wick), for 202399
202298	10245	Feed Driving Connection Crank with 200038c
202299	—	Hook Post Oil Packing (wick)
202300	10246	Feed Driving Eccentric Regulating Bracket, for 203098
202301	10246	Feed Driving Eccentric Regulating Bracket Plunger
202303	13301	Feed Driving Rock Shaft, for 234016
202305	10245	" " " " Center
202305	10245	" Lifting Rock Shaft Center
202307	10246	" " Connection Eccentric with 200382c and 200437c
202310	13306	Feed Regulating Spindle with 202311, 202443 and 202619
*202311	—	Feed Regulating Spindle Head, for 202310
202321	10245	Hook Driving Shaft Bushing
202329	12264	Needle Bar Connecting Stud 206891 with 200086c and 202330, for 233955
202330	—	Needle Bar Connecting Stud Oil Packing (wick), for 202329
202333	13995	Needle Bar Connecting Link Stud with 202254, for 202692
202337	12264	Presser Bar Position Guide
202338	12264	" " " " Lever with 200086F

Numerical List of Parts

No.	Plate	Name
202355	14053	Presser Bar Thumb Screw Thumb Set Screw Packing (brass)
202378	13995	Presser Bar Spring
202399	14053	Take-up Lever Driving Stud with 202277, for 233955
202400	14053	Take-up Lever Hinge Stud with 202423, for 233955
202401	—	Take-up Lever Oiling Felt
202407	10881	Bobbin Winder Tension Spring, for 225462
202414	13309	Thread Guide
202417	13309	" "
202423	—	Take-up Lever Hinge Stud Oil Packing (wick), for 202400
202443	14050	Feed Regulating Spindle Head Pin, for 202310
202473	10885	Bobbin Winder Pulley with 200380c, for 225382
202478	10884	Bobbin Winder Stop Latch Trip Lever, for 225382
202490	15815	Thread Unwinder Spool Stand with 200383c, for 259143
202550	14049	Needle Bar Bushing
202552	14049	" " Connecting Link, for 233955
202554	12264	Presser Bar Lifter
202557	12265	Roller Presser Bar, for 235089
202558	14055	" " Arm Bracket Spring, for 235089
202595	10246	Feed Driving Eccentric Regulating Bracket Plunger Spring
202619	14050	Feed Regulating Spindle Head Position Pin, for 202310
202622	13349	Work Plate Arm Screw Washer, for 233968
202635	14049	Arm Shaft Connection Belt Pulley with 200327c, 200602E and two 202253, for 203098
202692	14049	Needle Bar Crank with 200335c, 200374c, 200383c, 200428c and 202333, for 233955
202784	13349	Foot Lifter Lever Chain Hook (upper), for 227678
203061	13301	Foot Lifter Lifting Lever
203098	13306	Feed Driving Eccentric Regulating Bracket 202300 with 202635, two each 201014c and 201525E
203172	12264	Needle Bar Crank Friction Washer

Numerical List of Parts

No.	Plate	Name
Nos. 203211 to 203213, for 235769		
203211	14048	Bobbin Case Base Latch
203212	14048	" " " " Plunger
203213	14048	" " " " Spring
203216	—	" " Washer (cloth), for 235769
203313	13309	Thread Guide
203426	14055	Roller Presser Arm, for 203427
203427	—	" " " 203426 with 201929, for 235089
203470	14048	Bobbin
203610	14050	Feed Dog Lever Slide Block, for 234067
203624	14050	Feed Dog Lever Retainer Washer, for 234067
203630	12263	Hook Post Cover Plate (back) (in- side)
203637	14048	Feed Dog Lever Post Screw Washer
203637	14048	Hook Post Screw Washer
204058	13309	Thread Retainer Stud, for 204059
204059	13309	Thread Retainer complete, Nos. 202091, 202092 and 204058, for 234087
204235	14048	Arm Base Position Pin
204271	13309	Tension Release Washer, for 234087
204925	13309	Thread Controller Stud Washer, for 201199F
206232	13349	Knife Hone Slide Bracket Slide Rod Collar with 201052c, for 259189
206608	12264	Presser Bar Lifting Releasing Lev er Bracket Spring
*206891	—	Needle Bar Connecting Stud, for 202329
207080	14049	Arm Shaft Bushing (front) with 202244
213860	12265	Work Plate Slide (back or front), for 233968
214833	13995	Knife Shaft Spring Adjusting Col- lar with 200380c
214838	14053	Thread Lubricator Screw Washer, for 241760
215190	11800	Edge Guide Bracket Stop Ball Spring
*221214	—	Hook (sewing), for 241602
221215	12263	" Post Slide
221222	11800	" Washer
223703	13309	Tension Release Lever, for 234087
223704	13309	" " Plunger, for 234087

Numerical List of Parts

No.	Plate	Name
223706	13309	Thread Controller Disc, for 234087
224392	—	Arm Shaft Oil Packing (wick), for 202249
224392	—	Hook Driving Shaft Oil Packing (wick)
225016	13349	Foot Lifter Lever Hinge Pin, for 227955
225257	15815	Thread Unwinder Spool Rest (for two spools) with 201018c, for 259143
225259	15815	Thread Unwinder Spool Rest (for one spool) with 201018c, for 259143
225322	13349	Thread Unwinder Thread Guide Rod Washer, for 225324
225324	15815	Thread Unwinder Thread Guide Rod with 208E and 225322, for 259143
225326	13349	Thread Unwinder Thread Guide Position Cup, for 259143
225377	15815	Spool Wire, for small spools
225381	10884	Bobbin Winder Spindle, for 225382
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 $\frac{3}{4}$ in., No. 12, R.H.B.
225388	15815	Thread Unwinder Spool Rest Rod, for 259143
225391	15815	Thread Unwinder Thread Guide, for 259143
225433	10885	Bobbin Winder and Tension Bracket Base, for 225382
225438	10884	Bobbin Winder Frame Oil Well Cap, for 225453
225444	10884	Bobbin Winder Stop Latch, for 225382
		Nos. 225453 to 225456, for 225382
225453	10884	Bobbin Winder Frame with 202277 and 225438
225454	10884	Bobbin Winder Frame Hinge Pin
225455	10884	" " " Spring
225456	10884	" " " " Plunger
225458	10884	" " Stop Latch Thumb Lever, for 225382

Numerical List of Parts

No.	Plate	Name
225459	10884	Bobbin Winder Stop Latch Thumb Lever Hinge Stud, for 225382
225459	10884	Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 225382
225461	10881	Bobbin Winder Tension Bracket with 201499B, for 225462
225462	10881	Bobbin Winder Tension Bracket complete, Nos. 201572B, 202407, 225461 and two 2102, for 225382
*225482	—	Bobbin Case Screw Driver Blade, for 225497
*225483	—	Bobbin Case Screw Driver Handle, for 225497
*225484	—	Screw Driver Blade, for 225498
*225485	—	" " Handle, for 225498
225497	12345	Bobbin Case Screw Driver com- plete, Nos. 225482 and 225483
225498	12345	Screw Driver complete (7½ in. long), Nos. 225484 and 225485
225554	12345	Wrench
226220	14055	Roller Presser Needle Guard (back) Clamp Screw Washer, for 229371
227678	11156	Foot Lifter Lever Chain, 48 in. long, with 202784, for 227955
227952	11156	Foot Lifter Lever (left or right) with 227954, for 227955
227953	11156	Foot Lifter Lever Stand with two wood screws 1 in., No. 12, for 227955
227954	13349	Foot Lifter Lever Chain Hook (lower), for 227952
227955	11156	Foot Lifter Lever (left or right) complete, Nos. 225016, 227678, 227952 and 227953
228026	10884	Bobbin Winder Tension Bracket Screw Washer, for 225382
228213	—	Drip Pan with four 1 in. wire nails
229325	14055	Roller Presser Needle Guard (front), in gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., for 235089
229328	14055	Roller Presser Needle Guard (back), in gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., for 235089
229370	14055	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder, for 229371

Numerical List of Parts

No.	Plate	Name
229371	—	Roller Presser Arm Bracket Spring Stop and Back Needle Guard Holder 229370 with 201317F, 200350H and 226220, for 235089
233361	14050	Foot Lifter Lifting Lever Spring
233390	14050	" " " " Washer
233951	13348	Feed Dog, for 233960, 233963 and 233966
233953	12263	Hook Post Cover Plate (front) (inside)
233954	12264	Needle Bar and Holder, needles are $\frac{3}{32}$ in. apart and must be set diagonally, for gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., with two 200141F
233955	—	Needle Bar Crank 202692 with 202329, 202399, 202400, 202552 and 234144
233958	13348	Throat Plate Body, in $\frac{1}{32}$ in. gauge, for 233960
233959	13348	Throat Plate Needle Plate, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{1}{32}$ in. gauge (minimum trimming margin .045 in.), for 233960
233960	13348	Throat Plate complete, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{1}{32}$ in. gauge, Nos. 233958, 233959 and two 200587D, for 233951
233961	13348	Throat Plate Body, in $\frac{3}{64}$ in. gauge, for 233963
233962	13348	Throat Plate Needle Plate, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{3}{64}$ in. gauge (minimum trimming margin .045 in.), for 233963
233963	13348	Throat Plate complete, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{3}{64}$ in. gauge, Nos. 233961, 233962 and two 200587D, for 233951
233964	13348	Throat Plate Body, in $\frac{1}{16}$ in. gauge, for 233966
233965	13348	Throat Plate Needle Plate, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{1}{16}$ in. gauge (minimum trimming margin .045 in.), for 233966

Numerical List of Parts

No.	Plate	Name
233966	13348	Throat Plate complete, 56 elongated needle hole, needles $\frac{3}{32}$ in. apart, for needle sizes 12 and 13, in $\frac{1}{16}$ in. gauge, Nos. 233964, 233965 and two 200587D, for 233951
233967	—	Work Plate with two 200347c, for 233968
233968	—	Work Plate complete, Nos. 200019c, 202622, 233967 and two 213860
*234001	—	Arm with 200368H, 202135 and 234047
*234002	—	Arm Base
234003	13301	" Shaft Connection Belt
234010	12263	Feed Bar, for 234016
234011	—	" " Slide Block Crank 234084 with 200205F, 201518E and 202276
234012	12263	Feed Dog Lever with 200098E, for 234067
234015	13301	Feed Driving Connection with 200049E and 202277
234016	—	Feed Driving Rock Shaft 202303 with 200641c, 201518E and 234010
234017	13301	Feed Lifting Connection with 200049E and 202277
234018	13301	Feed Lifting Rock Shaft
234024	14050	Hook Bevel Gear Socket Friction Washer
234026	13301	Hook Driving Shaft
234027	14050	" " " Collar with two 200378c
234028	13306	Hook Driving Shaft Connection Belt Pulley with 202253 and two 201254c
234044	12264	Presser Bar Spring Stop Rod
234047	13309	Tension Bracket Screw Socket, for 234001
234065	14048	Bobbin Case Lever Driving Block
234066	13306	Feed Dog Lever Post, for 234067
234067	—	" " " " 234066 with 200265E, 201525E, 203610, 203624, 234012 and two 200098F
234069	13306	Hook Post (outside)
234074	12263	" " Cover Plate (front) (outside)
234079	14048	Bobbin Case Lever
234083	12263	Hook Post Cover Plate (back) (outside)
234084	14048	Feed Bar Slide Block Crank with 200038c, for 234011

Numerical List of Parts

No.	Plate	Name
234086	14053	Tension Bracket with two each 200397H, 201224B and 236060, for 234087
234087	—	Tension Bracket complete, Nos. 200174H, 200978H, 201199F, 223703, 223706, 234086, 236098, 237174, two each 13710, 200309E, 204059, 204271, 223704, three 201572B and four 244048
234144	12264	Take-up Lever, for 233955
234147	13301	Balance Wheel (belt groove $2\frac{3}{4}$ in. diam.) with 200328c and 200335c
235072	14053	Tension Release Lever Rod
235087	14055	Roller Presser Arm Bracket (swing), for 235089
235088	14055	Roller Presser Arm Bracket Position Collar with 200362c, for 235089
235089	—	Roller Presser and Bar complete, in gauges $\frac{1}{32}$, $\frac{3}{64}$ and $\frac{1}{16}$ in., Nos. 200096D, 200117F, 201071F, 202557, 202558, 203427, 229325, 229328, 229371, 235087, 235088 and two 200141F
235769	14048	Bobbin Case Base with 202056, 203211 to 203213 and 203216, for 235772
235770	14048	Bobbin Case Cap with 200594c, 200984c and 235771, for 235772
235771	14048	Bobbin Case Tension Spring, for 235770
235772	—	Bobbin Case complete, Nos. 235769 and 235770, for 241603
236060	13309	Tension Disc Position Pin, for 234086
236073	14049	Needle Bar Connection Link Oil Guard
236098	14053	Tension Bracket Thread Guide (double), for 234087
237174	14053	Thread Controller Spring, for 234087
240802	14049	Arm Shaft Bushing (back) with 202244
241535	12264	Presser Bar Bushing
241550	12263	Hook Bevel Gear Socket, 14 teeth
241551	14050	" " Pinion, 28 teeth, with two 200378c
241602	14050	Hook 221214 with 201253F, 201376F and 241604, for 241603

Numerical List of Parts

No.	Plate	Name
241603	—	Hook and Bobbin Case complete, Nos. 235772 and 241602
241604	14050	Hook Gib, for 241602
*241703	—	Bed
241713	11800	Knife Driving Cam with two 200394c
241720	11800	" " Lever (upper) Locking Plunger, for 241741
241721	11800	Knife Driving Lever (upper) Lock- ing Plunger Spring, for 241741
241732	11800	Edge Guide
241733	11800	" " Bracket
241734	11800	" " " Stop Ball Retainer
*241735	—	Hook Post (inside)
241736	12265	Knife Driving Lever (lower) with 200048c and 241752, for 241739
241737	12265	Knife Driving Lever (lower) Guard
241738	11800	" " " " Shaft
241739	—	Knife Driving Lever (lower) com- plete, Nos. 104d, 24173 and 241736
241740	12265	Knife Driving Lever (upper) with 200048c, for 241741
241741	—	Knife Driving Lever (upper) com- plete, Nos. 201574d, 241720, 241721 and 241740
241742	11800	Knife Lever
241743	12265	" Shaft
241744	13995	" " Spring
241745	13995	" Switch-in Lever with 200061c
241746	13995	" Switch-out Lever
241747	13995	" " Plunger
241751	12265	" Guard
241752	11800	" Driving Lever Fork, for 241736
241753	14049	Face Plate

Nos. 241755 to 241759, for 241760

241755	—	Thread Lubricator Oil Pad (felt)
241756	14053	" " " " Holder
241757	14053	" " " " Retainer
241758	14053	" " " Reservoir
241759	—	" " " Wick
241760	—	Thread Lubricator complete, Nos. 214838, 241755 to 241759 and 350280f
242117	13309	Thread Controller Spring Stop
244006	12264	Presser Bar Lifting Releasing Lever Bracket
244048	13309	Tension Disc, for 234087

Numerical List of Parts

No.	Plate	Name
259143	15815	Thread Unwinder (for three spools) complete, Nos. 201696J, 202490, 225257, 225259, 225324, 225326, 225388, three each 150203, 225391 and wood screws $\frac{3}{8}$ in., No. 12
259152	13350	Knife Hone Frame, for 259153
259153	13350	" " " 259152 with two each 200337C, 201052C, 201528E, 259167 and four 350175E, for 259189
259155	13349	Knife Hone Knife Clamping Lever Hinge Pin, for 259192
259156	13349	Knife Hone Knife Clamping Lever Spring, for 259192
259160	13350	Knife Hone Knife Holder Hinge Block, for 259192
259161	13349	Knife Hone Knife Holder Hinge Pin, for 259192
259162	13350	Knife Hone Knife Holder Slide Bracket, for 259193
259163	13349	Knife Hone Knife Holder Slide Bracket Spring, for 259198
259164	13349	Knife Hone Knife Holder Slide Bracket Stud, for 259171
259165	13349	Knife Hone Knife Holder Spring, for 259192
259166	13349	Knife Hone Knife Retaining Pin, for 259191
259167	13350	Knife Hone Leg, for 259153

Nos. 259168 to 259172, for 259189

259168	13350	Knife Hone Oil Stone
259169	13349	" " " " Edge Protector
259170	13350	" " " " Holder with 259188, two each 200577H, 201537H and 350120C
259171	13350	Knife Hone Slide Bracket with two each 200049E, 201528E and 259164
259172	13350	Knife Hone Slide Bracket Slide Rod
259188	13350	" " Oil Stone Support Plate, for 259170
259189	—	Knife Hone Frame complete, Nos. 259153, 259168, 259170, 259171, two each 206232, 259169, 259172 and four wood screws $\frac{3}{8}$ in., No. 9, R.H.B., for 259198

Numerical List of Parts

No.	Plate	Name
259190	13349	Knife Hone Knife Clamping Lever, for 259192
259191	13350	Knife Hone Knife Holder with 200417C, 259166, 259194, 259195 and 259197, for 259192
259192	—	Knife Hone Knife Holder 259191 with 200099D, 259155, 259156, 259160, 259161, 259165, 259190 and 259196, for 259193
259193	—	Knife Hone Knife Holder and Slide Bracket complete, Nos. 200025C, 259162 and 259192, for 259198
259194	13349	Knife Hone Knife Position Pin (long), for 259191
259195	13349	Knife Hone Knife Position Pin (short), for 259191
259196	13349	Knife Hone Knife Spring, for 259192
259197	13349	" " " " Pin, for 259191
259198	13350	Knife Hone, for 62815, complete, Nos. 259189, 259193 and two 259163
350120C	13349	Knife Hone Oil Stone Set Screw, for 259170
350175E	13349	Knife Hone Leg Screw, for 259153
350280F	14053	Thread Lubricator Screw, for 241760
350341H	11800	Knife Screw

ILLUSTRATIONS OF PARTS
FOR
MACHINE No. 52w15

ILLUSTRATIONS OF PARTS
FOR
MACHINE No. 52412

PLATE 10245—FULL SIZE

200010



200545



200462



200570



200577



202135



202305



202276



200205



200038



200139



201518



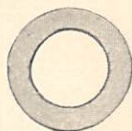
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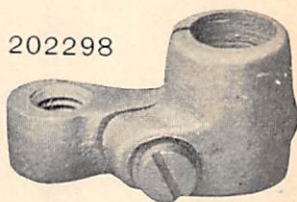
201014



202005



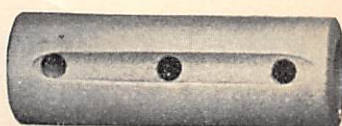
202298



201525



202321



200346



PLATE 10246—FULL SIZE

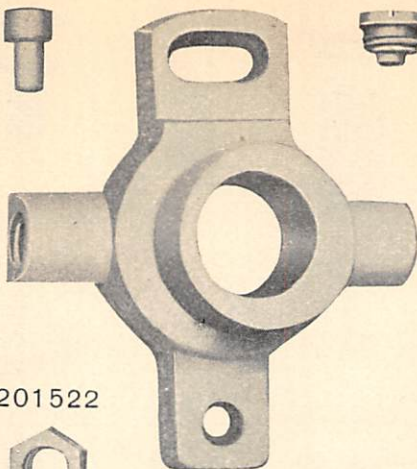
200641



202301



202300



200607



201522



202595



200429



200054



202446



200043



200437



200383



202307

200502

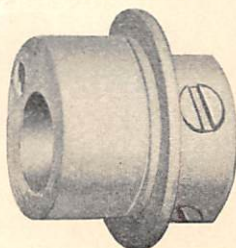
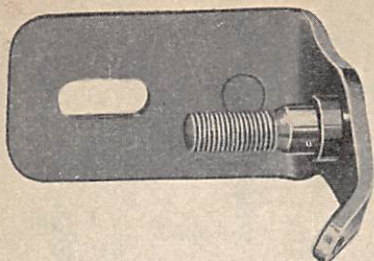


PLATE 10881—FULL SIZE

225461



200082



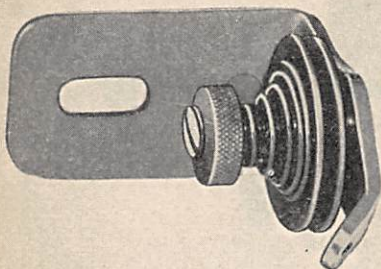
202104



2102



225462



202407



201499



201572



PLATE 10884—FULL SIZE

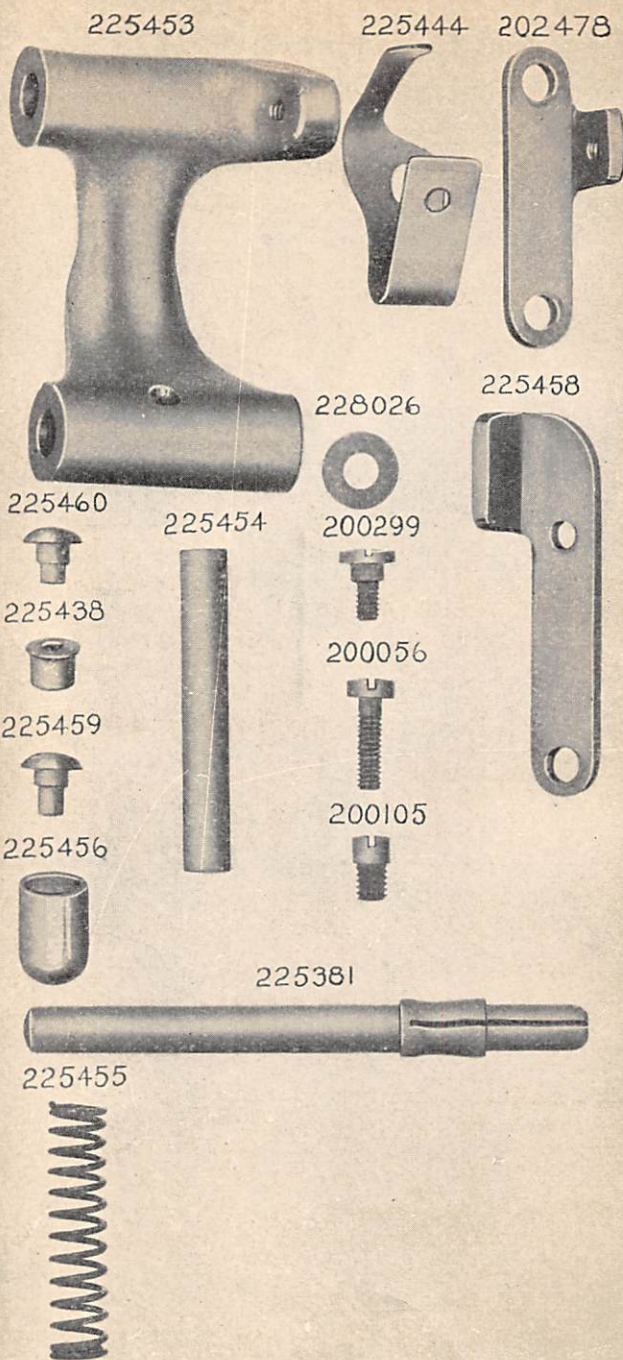


PLATE 10885—ONE-FOURTH SIZE

225433



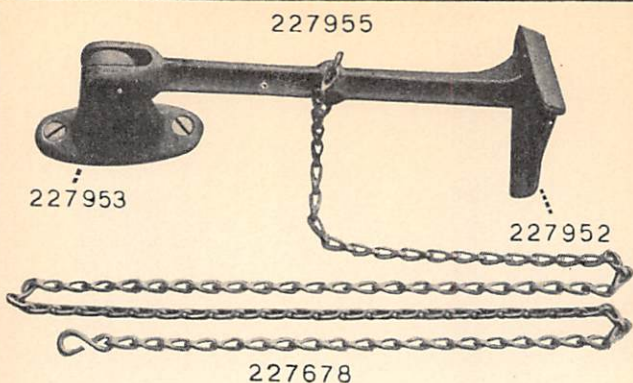
202473



225382



PLATE 11156 - ONE-FOURTH SIZE



225497

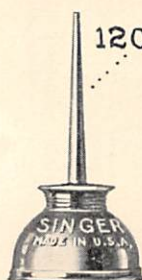


225498



120342

120343



225554



PLATE 11800—FULL SIZE

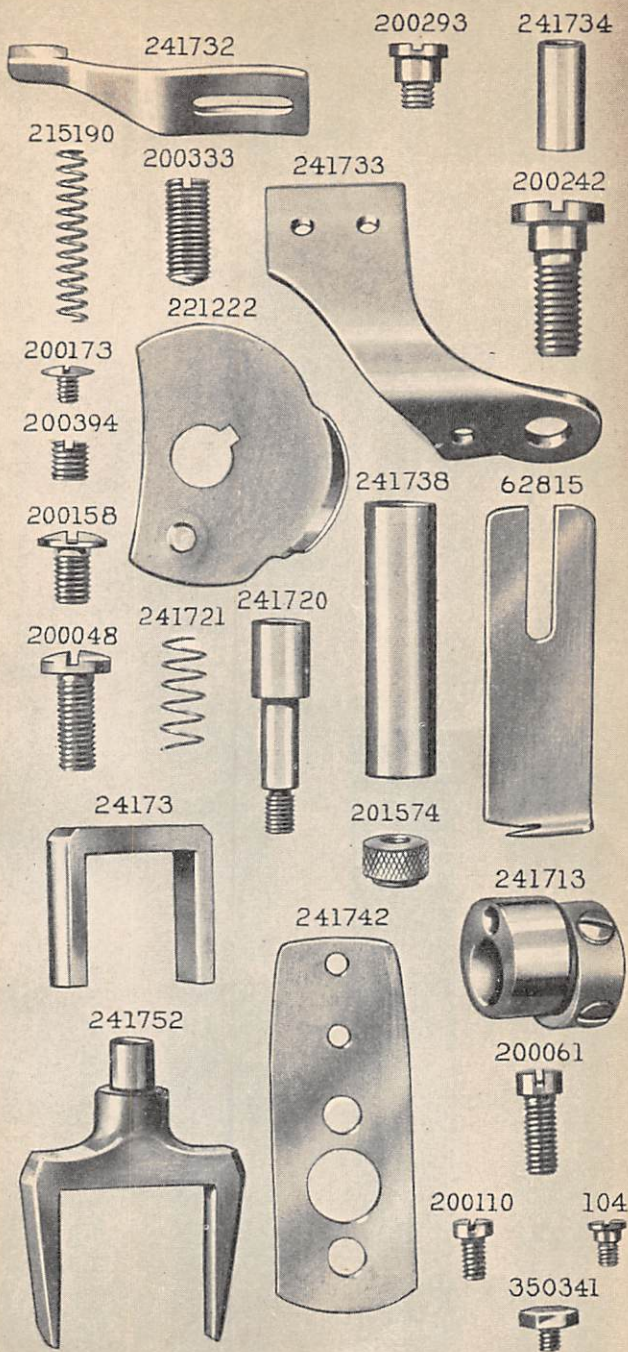


PLATE 12263—ONE-HALF SIZE

221215



234012



241550



234010



203630



234083



234074



233953



PLATE 12264—FULL SIZE

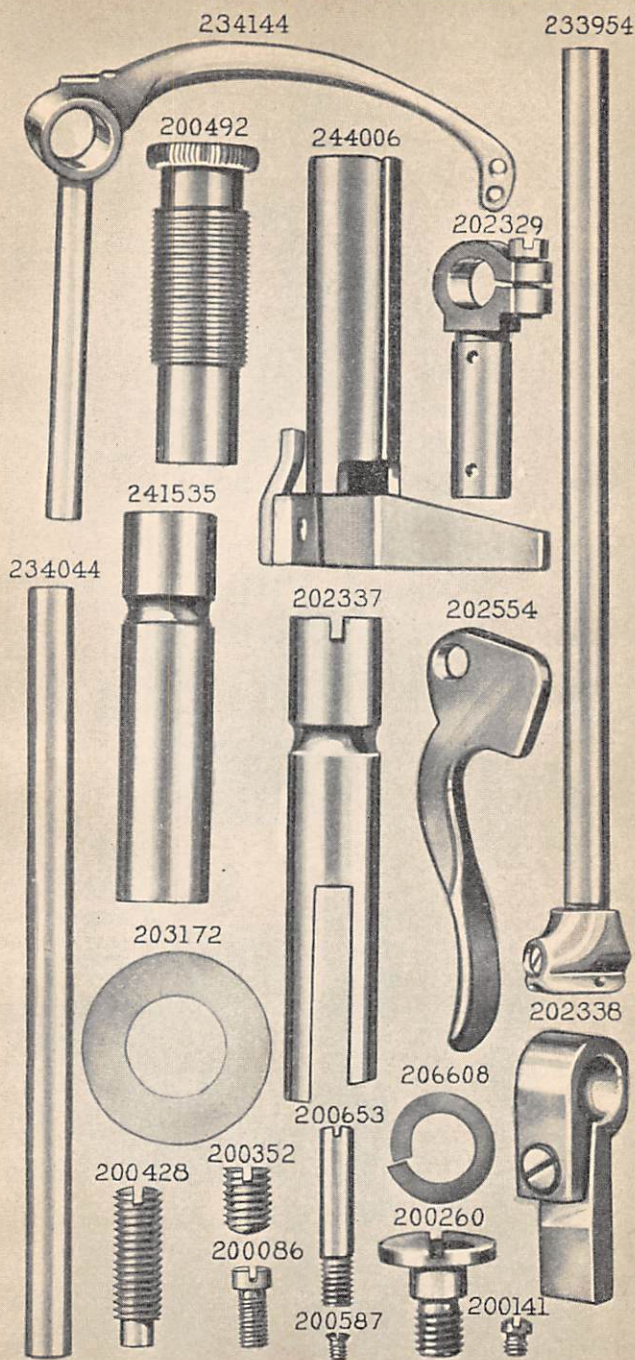
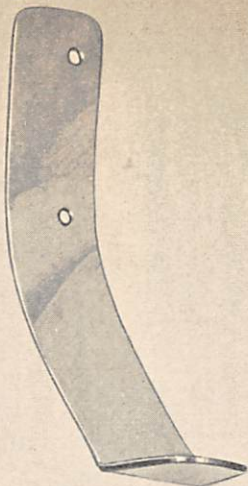


PLATE 12265—ONE-HALF SIZE

202557



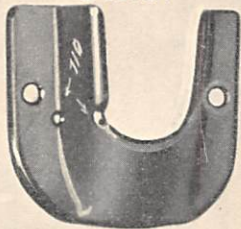
241751



241743



241737



241740



241736



213860



PLATE 12345—ONE-HALF SIZE

41400



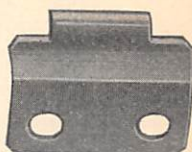
225497



225498



202258



225554



120342

120343

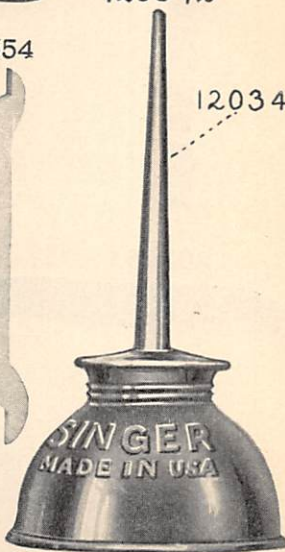


PLATE 13301-ONE-FOURTH SIZE

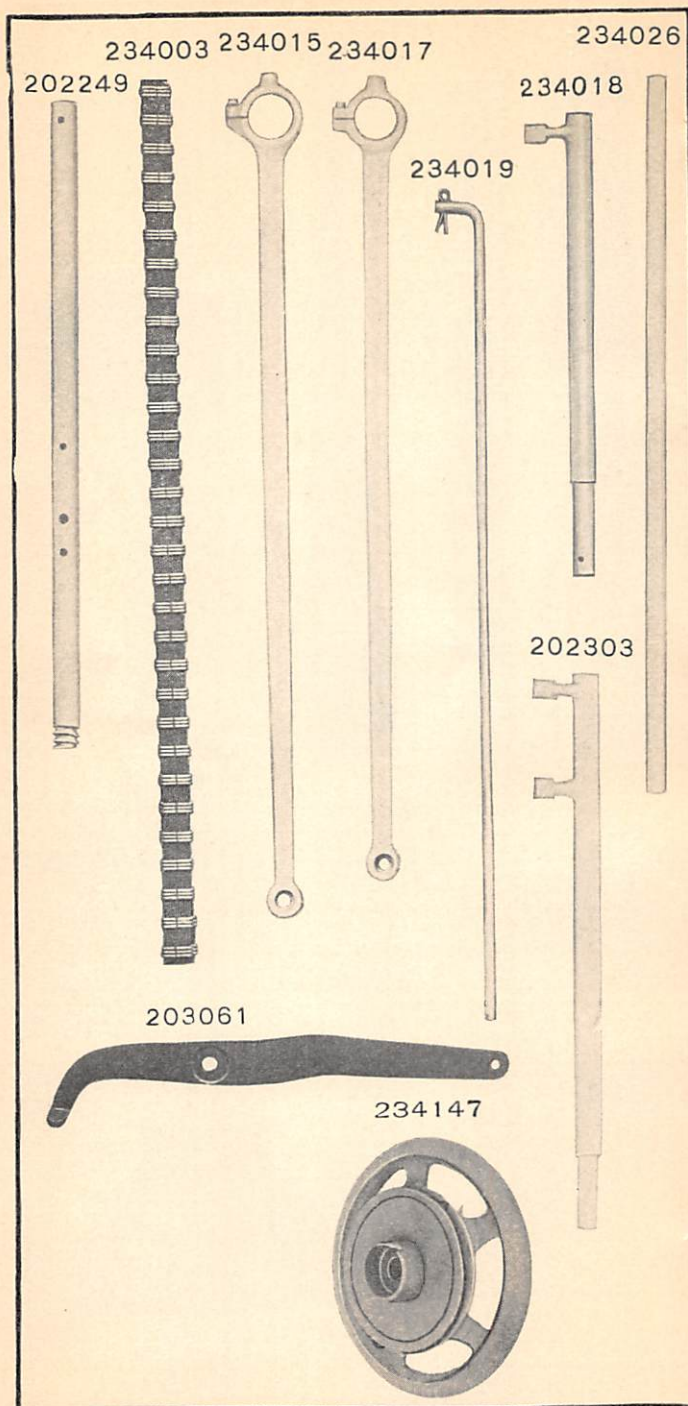
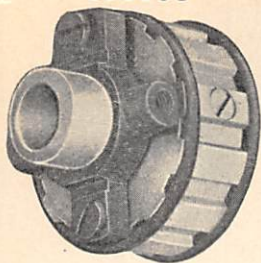
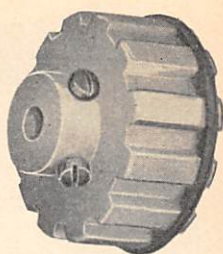


PLATE 13306-ONE-HALF SIZE

203098



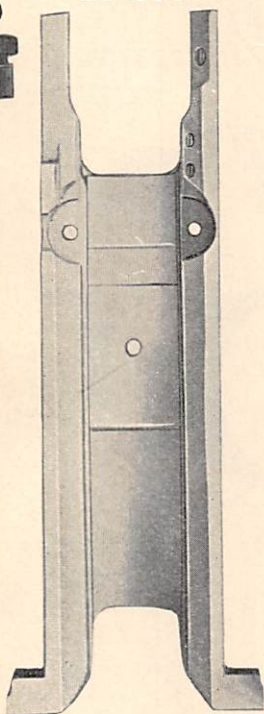
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202310



234066



234069

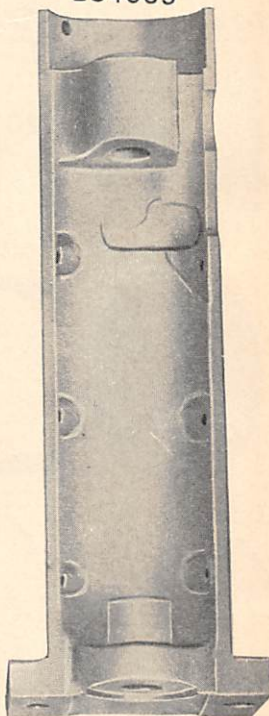


PLATE 13309-FULL SIZE

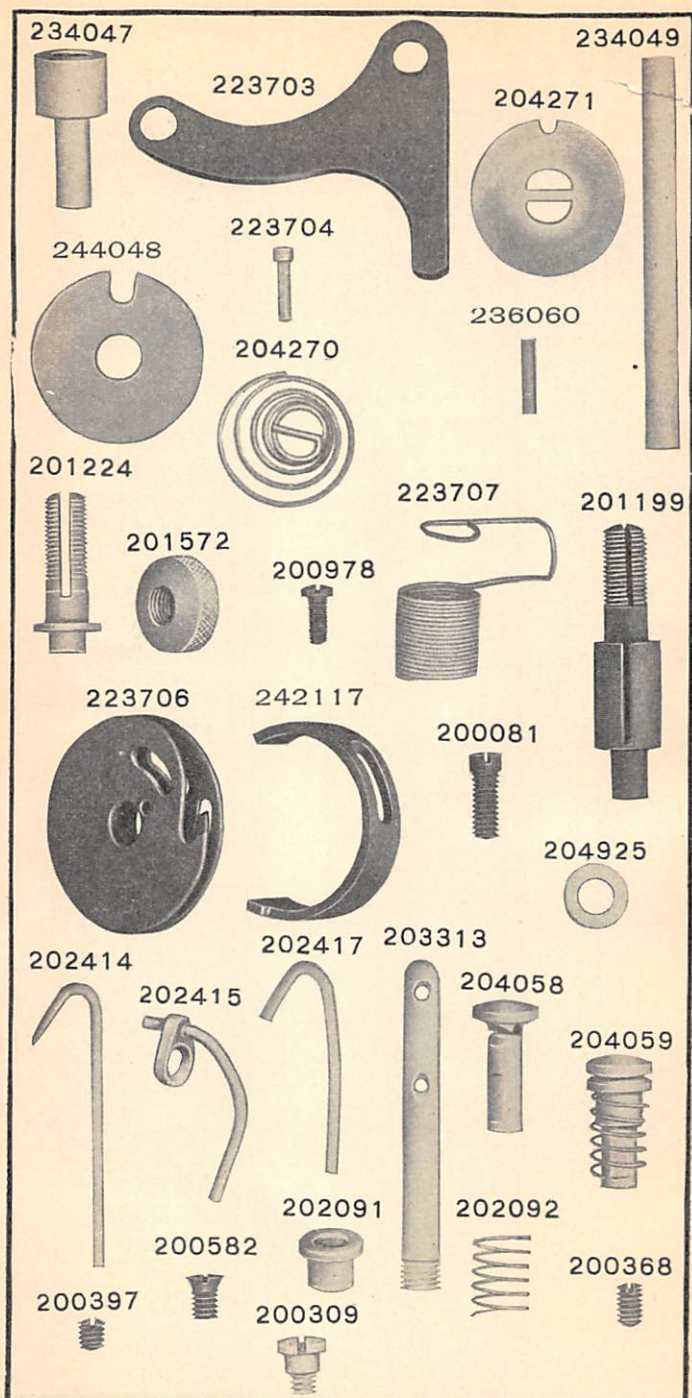
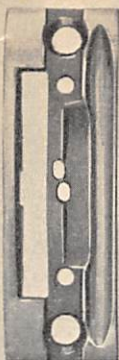
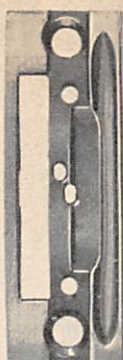


PLATE 13348—FULL SIZE

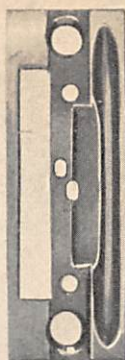
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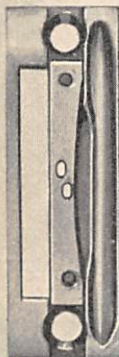
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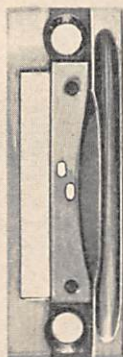
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233960



233963



233966



233959



233962



233965



233951



PLATE 13349--FULL SIZE

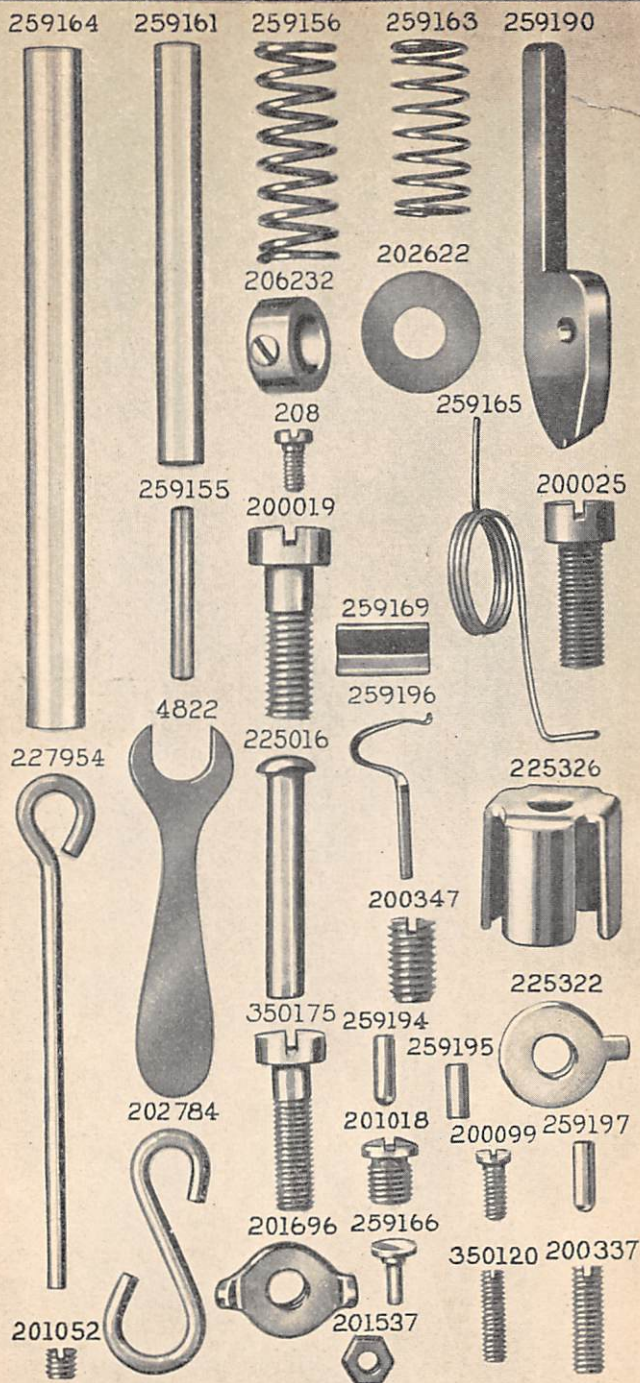


PLATE 13350—ONE-FOURTH SIZE

259162



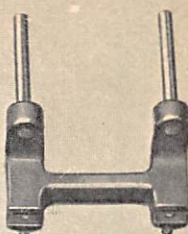
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259191



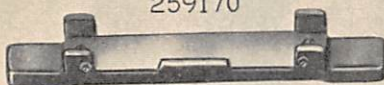
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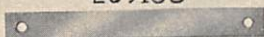
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259170



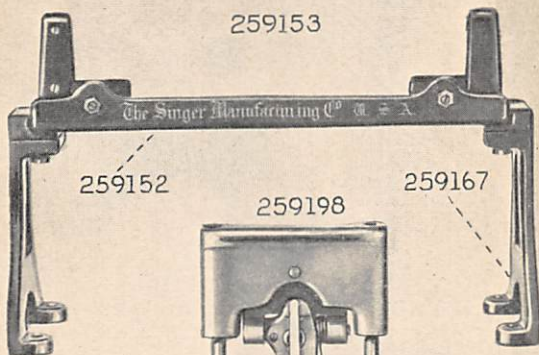
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259172



259153



259152

259198

259167

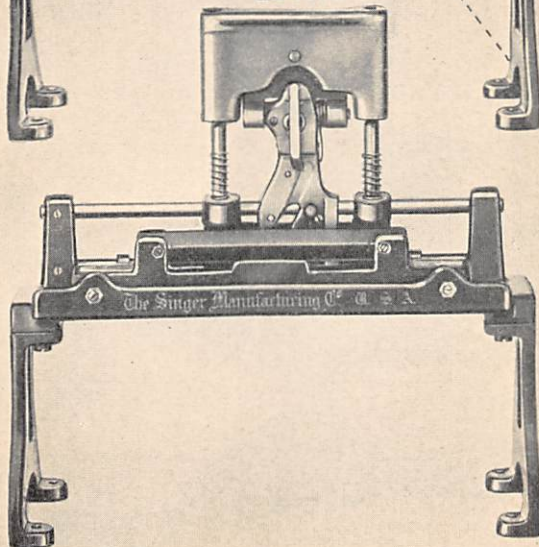


PLATE 13995—FULL SIZE

241747

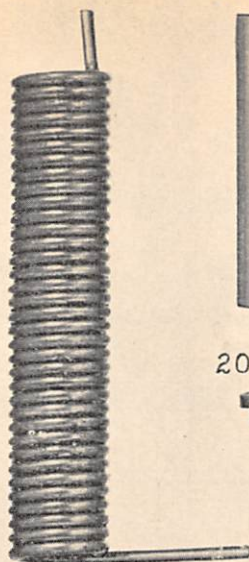
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241744

202333



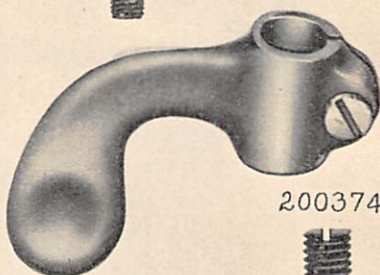
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200168



241745



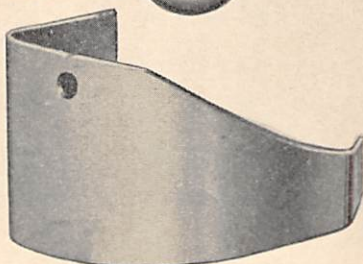
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200177



214833



241746



PLATE 14048—FULL SIZE

204235

10554

234079

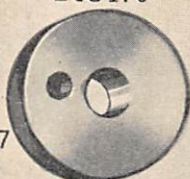
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200602

203470

234065



200327

201272

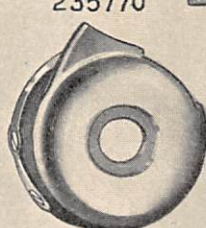


235770



200328

203213



200335

203212



200338

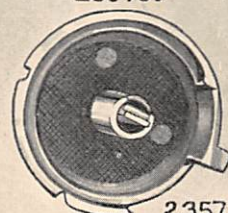
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200984

200357

235769



200594

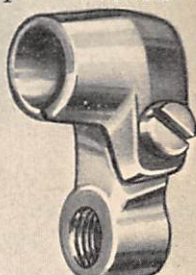
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234084



203637

200263



200024

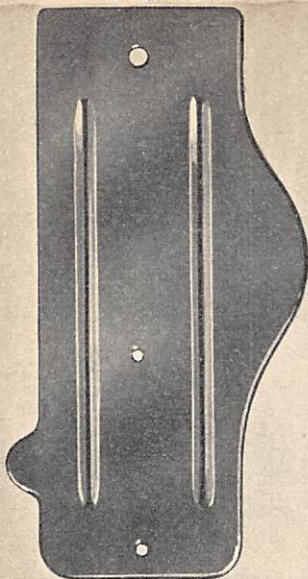


201528

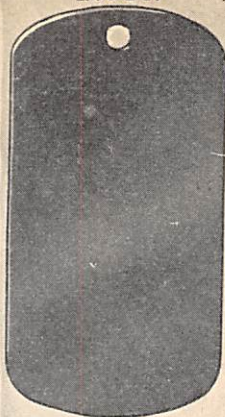


PLATE 14049—ONE-HALF SIZE

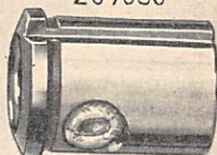
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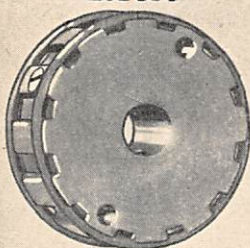
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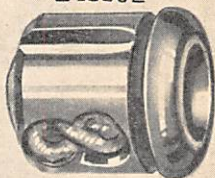
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202635



240802



202253

236073



202550



202552



202692

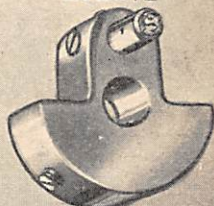
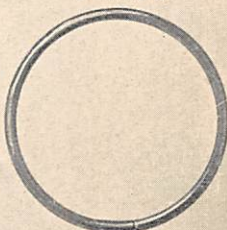


PLATE 14050—FULL SIZE

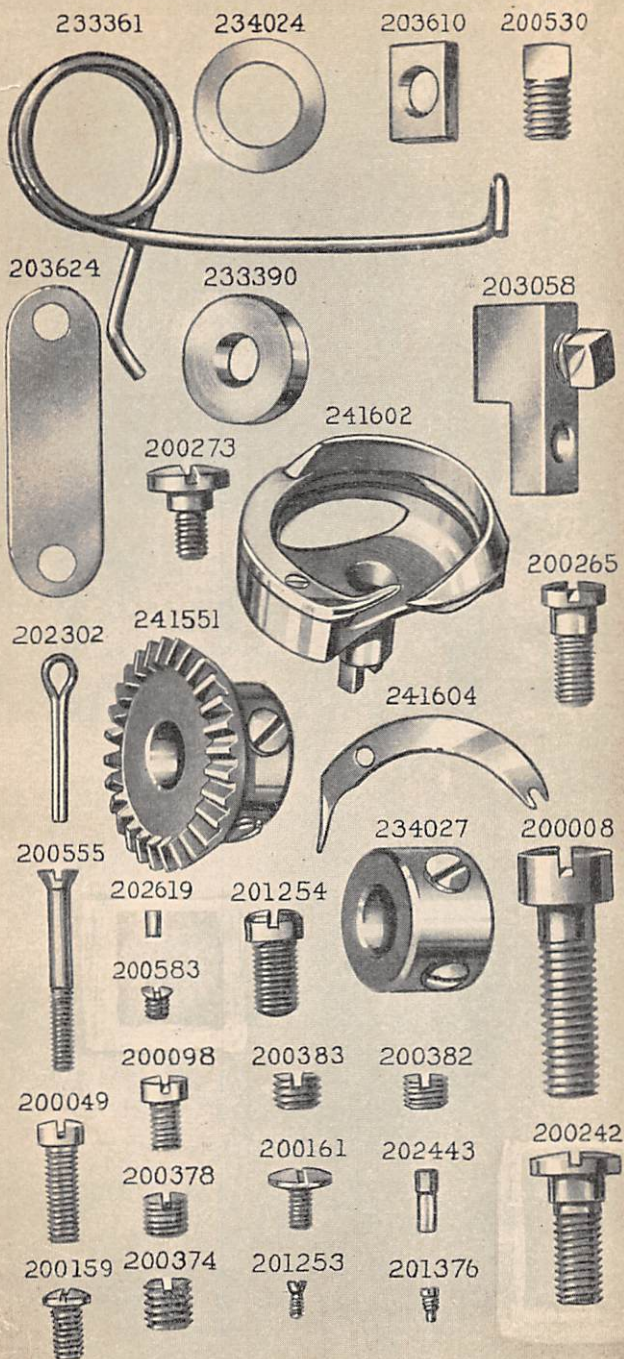


PLATE 14053—FULL SIZE

235072

234086

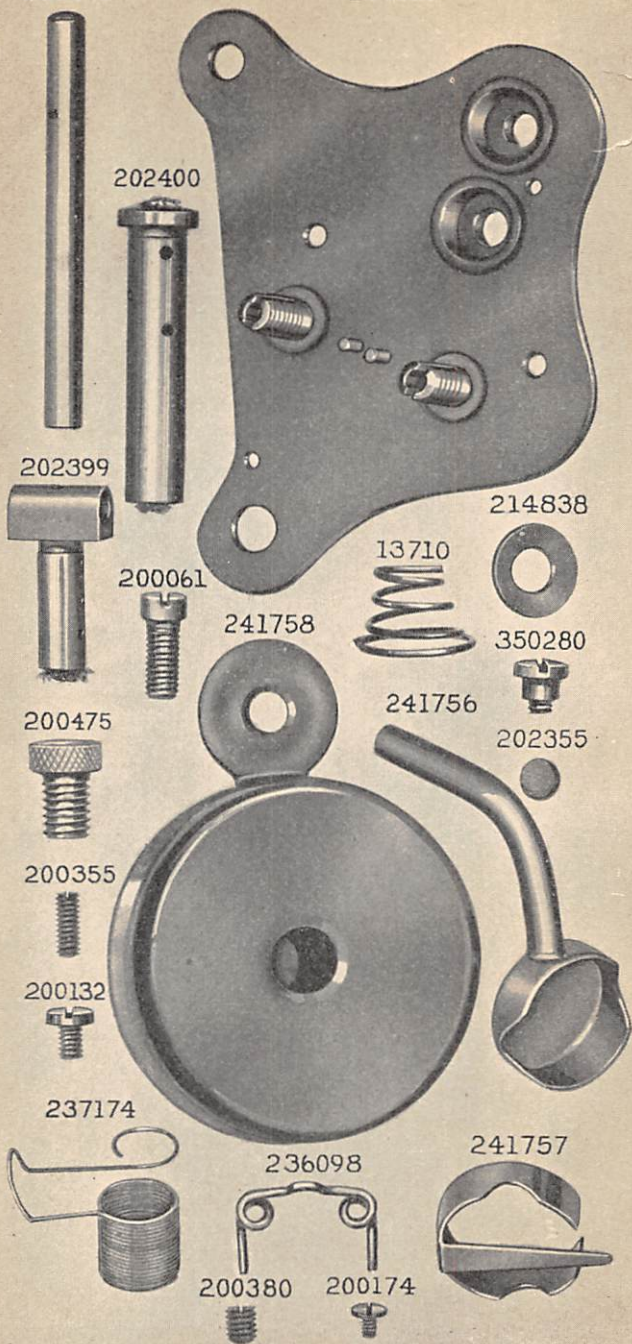


PLATE 14055—FULL SIZE

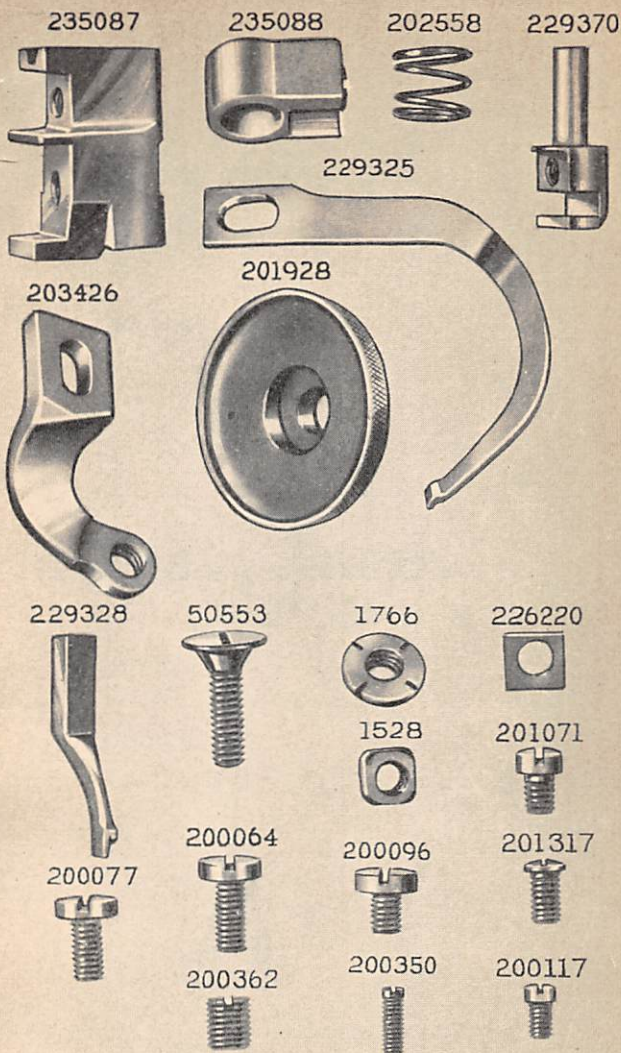


PLATE 15815—ONE-SIXTH SIZE

