

SINGER

153W103

MÁQUINA DE BRAÇO

INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling, and when in continuous use, "TYPE B" or "TYPE D" OIL, sold by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 2716w.

"TYPE D" OIL should be used when an oil is desired which will produce a minimum of stain on fabrics, even after a long period of storage.

The small felt pad on the side of the bobbin case should be kept wet with oil to lubricate the hook race.

INDEX

	Page
Accessories	14
Bobbin Winder	14
Foot Lifter Treadles	15, 16 & 17
Machine No. 153w103.....	5
Numerical List of Parts	19

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, Nickel Plated and Buffed.
- AL—Heat Treated for Toughness.
- ALX—Heat Treated for Toughness and Black Oxide.
- B—Polished, Nickel Plated and Buffed.
- C—Hardened only.
- D—Polished only.
- E—Soft, Not polished.
- F—Hardened and Polished.
- J—Nickel Plated only.
- R—Merlized.
- X—Black Oxide, for Iron and Steel.
- XC—Hardened and Black Oxide, for Iron and Steel.
- Y—Black Nickel Plated only.
- Z—Chromium Plated.

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

In this series
1 to 1500, 200001 to 201500 and 350001 to 351500 are
Screw Numbers.
1501 to 1800, 201501 to 201800 and 351501 to 351800 are
Nut Numbers.
1801 to 2000, 201801 to 202000 and 351801 to 352000 are
Roller Numbers.
2001 to 50000 and 202001 to 350000 are Numbers of
Machine Parts.

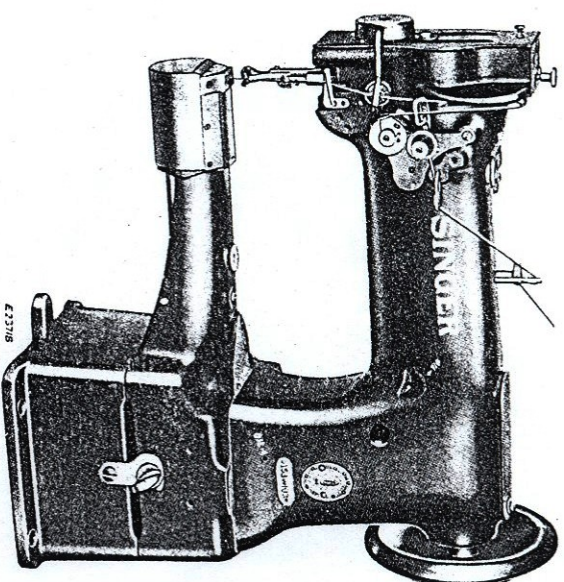
The figures in the second column refer only to the plate in which the illustration of the part is shown and are **NOT TO BE USED** in ordering.

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. 153w103

HIGH SPEED. COMPOUND FEED.
ALTERNATING PRESSERS. BELT DRIVE.
LINK TAKE-UP. SAFETY CLUTCH.
FOOT LIFTER.

FOR SETTING SLEEVES IN LEATHER GARMENTS
AND SIMILAR WORK.

FOUR MOTION FEED MOVEMENT.

No.	Plate	Name
*240679	-----	
224002	16940	Arm with 202135 Cap
200278X	16940	" " Screw
202248	16940	" " Washer
204235	16941	" Position Pin (2)
200004E	16941	" Screw (3)
202005	16941	" Washer (3)

No.	Plate	Name
240680	16940	Arm Shaft with 224392 and 350431E
223607	16940	" " Bushing (back) with 202260
202260	16940	" " " Oil Packing
200338C	16940	(wick)
207080	16940	Arm Shaft Bushing (back) Set Screw
202244	16940	" " " (front) with 202244
200502X	16940	" " " Oil Packing
350533E	16940	(wick)
264159	16940	Arm Shaft Bushing (front) Oil Packing
201522E	16940	Thumb Screw
224195	16941	Arm Shaft Bushing (front) Set Screw
224104	16941	Arm Shaft Bushing (front) Set Screw
200602C	16941	350533E with two 201522E
200327C	16941	Arm Shaft Bushing (front) Set Screw
202253	16941	Lock Nut
240681	16942	Arm Shaft Connection Belt (reinforced neoprene)
200164B	16942	Arm Shaft Connection Belt Pulley Set
224392	16940	Arm Shaft Connection Belt Pulley Set
350431E	16940	Flange
*240682	-----	Arm Shaft Connection Belt Timing Plate
2240683	16943	" " " " " " "
222404	16943	" " " " " " "
200100D	16943	" " " " " " "
213787	16943	" " " " " " "
213890	16943	" " " " " " "
Note:		Bed Base No. 213890 is furnished with this machine unless otherwise specified on order.
233728	16943	Bed Base (1-5/8 in. high)
213353	16943	" " (6 in. high)
203184	16943	Clamp
200262X	16943	" " Hinge Screw
202622	16943	" " Packing Washer
200728X	16943	" " Thumb Screw
203185	16943	" " Washer
202618	16943	" " Hinge
201110X	16943	" " Screw (6)
221174	16943	" " Slide (back)
233643	16943	" " Clamp Plate (back)
233609	16943	" " " (front)
200582X	16943	" " " Screw (4)

No.	Plate	Name
203470	16916	Bobbin
*235099	-----	" Case
203648	16916	" " Latch
*202056	-----	" " Pin
203473	16916	" " Plunger
203474	16916	" " Spring
233636	16916	" " Lever
*233640	-----	" " Eccentric
221147	16916	" " " Position Pin
203576	16916	" " " Fulcrum with 203579
200110D	16916	" " " Screw
203578	16916	" " " Slide
203579	16916	" " " Stud
241674	16916	" " " Oiling Felt
241675	16916	" " " Retainer
350405C	16916	" " " " Screw
203214	16916	" " " Tension Spring
200984C	16916	" " " " Regulating Screw
200594C	16916	Bobbin Case Tension Spring Screw
203216	16916	" " " Washer (cloth)
235100	16916	Bobbin Case complete, Nos. 200594C, 200984C, 202056, 203214, 203216, 203473, 203474, 203648, 235099, 241674
237577	16940	Driving Wheel (belt groove 4 in. diam.) with two 200338C
Note:		Driving Wheel No. 237577 is furnished with this machine unless otherwise specified on order.
237589	16940	Driving Wheel (disc) "V" belt groove (outside diam. of belt groove 4, 518 in.) with 201346C and 350107C
350107C	16940	Driving Wheel Position Screw
200338C	16940	" " " Set Screw
201346C	16940	" " " " Screw
240179	16943	Face Plate with 201650X and 350432XC
202135	16943	" " " Position Pin
200473X	16943	" " " Thumb Screw
240605	16942	Feed Bar
200549C	16942	" " " Hinge Screw
240678	16942	" " " Oiling Felt
240674	16944	" " Dog, 46 needle hole, for needle sizes 16 and 18, for 240676
Note:		Feed Dog, No. 240674 is furnished with this machine unless otherwise specified on order.
240675	16944	Feed Dog, 40 needle hole, for needle sizes 20 and 22, for 240676
350149E	16944	Feed Dog Screw
224106	16941	" " Driving Connection with 200049D and 202277

PARTS FOR MACHINE No. 153w103

No.	Plate	Name
350410C	16941	Feed Driving Connection Hinge Screw
201517E	16941	" " " Nut
202277	16941	" " " Oil
		Packing (wick)
202277	16941	Feed Driving Connection Oil Packing
		(wick)
200049D	16941	Feed Driving Connection Pinch Screw
202300	16941	" " Eccentric Regulating
		Bracket
224107	16941	Feed Driving Eccentric Regulating
		Bracket 202300 with 224108, two each
		200256C and 201525E
224108	16941	Feed Driving Eccentric Regulating
		Bracket Flange with 200383C and
		200437C
200437C	16941	Feed Driving Eccentric Regulating
200383C	16941	Bracket Flange Position Screw
		Feed Driving Eccentric Regulating
		Bracket Flange Set Screw
200256C	16941	Feed Driving Eccentric Regulating
		Bracket Hinge Screw
201525E	16941	Feed Driving Eccentric Regulating
		Bracket Hinge Screw Nut
202301	16941	Feed Driving Eccentric Regulating
		Bracket Plunger
202595	16941	Feed Driving Eccentric Regulating
		Bracket Plunger Spring
200607C	16941	Feed Driving Eccentric Regulating
		Bracket Plunger Spring Stop Screw
200256C	16941	Feed Driving Eccentric Regulating
		Bracket Stop Screw
201525E	16941	Feed Driving Eccentric Regulating
		Bracket Stop Screw Nut
200429F	16941	Feed Driving Eccentric Regulating Screw
200383C	16941	" " "
		Check Screw
240606	16942	Feed Driving Rock Shaft with 200066D
233614	16942	" " " Bearing
201525E	16942	" " " Nut
235021	16942	" " " Bushing
200346C	16942	" " " SetScrew
240668	16942	" " " Collar with
		200113F
200113F	16942	Feed Driving Rock Shaft Collar Set
		Screw
240687	16942	Feed Driving Rock Shaft Crank with
		200050C
200050C	16942	Feed Driving Rock Shaft Crank Pinch
		Screw
200066D	16942	Feed Driving Rock Shaft Pinch Screw
240688	16942	" Lifting Eccentric with 200386C and
		201418C

PARTS FOR MACHINE No. 153w103

No.	Plate	Name
201418C	16942	Feed Lifting Eccentric Position Screw
200386C	16942	" " " Set Screw
240607	16942	" " " Fork
240608	16942	" " " Gib (adjustable)
350132C	16942	" " " Screw (2)
240691	16942	" " " Oiling Felt (upper)
240613	16940	" Regulating Spindle with 202443,
		202619 and 240614
		Feed Regulating Spindle Head
*240614	-----	" " " Pin
202443	16940	" " " Position
202619	16940	" " " Position
		Pin
249132	16943	Foot Lifter Lifting Lever
200262X	16943	" " " Hinge Screw
227561	16943	" " " Spring
264160	16943	" " " Stop Finger
*203522	-----	Hook (sewing)
203523	16916	" 203522 with 203525 and two 201253F
238250	16916	Hook and Bobbin Case complete, Nos.
		203523 and 235100
23397	16916	Hook Bevel Gear Socket, 18 teeth
200556X	16916	" " " Screw
240702	16942	" " " Pinion with three 350485AL
350485AL	16942	" " " Set Screw
240692	16942	" Driving Shaft
235021	16942	" " " Bushing (back)
200362C	16942	" " " Set Screw
213380	16942	" " " (front)
201461C	16942	" " " Position
		Screw
203244	16942	Hook Driving Shaft Collar with two
		200393C
200393C	16942	Hook Driving Shaft Collar Set Screw
240623	16942	" " " Lock Ratchet with
		200354C and 200362C
200354C	16942	Hook Driving Shaft Lock Ratchet Posi-
		tion Screw
200362C	16942	Hook Driving Shaft Lock Ratchet Set
		Screw
265044	16942	Hook Driving Shaft Lock Stud
248423	16942	" " " Cotter Pin
265045	16942	" " " Socket
248425	16942	" " " Spring
265046	16942	Hook Driving Shaft Lock Stud complete,
		Nos. 248423, 248425, 265044 and
		265045
240621	16942	Hook Driving Shaft Oil Tube (brass)
203525	16916	" Gib
201253F	16916	" " Screw
240738	16916	" Saddle with 206758 and 233708
240737	16916	Hook Saddle complete, Nos. 200110D,
		20056X, 203576, 203578, 233636,
		233697, 238237, 238250 and 240738

No.	Plate	Name
206758	16916	Hook Saddle Oil Packing (wick)
233708	16916	" " Oiling Felt
200541E	16916	" " Screw (2)
225837	16916	" " Washer (2)
238237	16916	" Washer with 233640 and three 221147
240205	16934	Lifting Bell Crank
200996C	16934	" " Cap Screw
240125	16058	" " Link
350172C	16058	" " " Screw Stud
201524E	16058	" " " " Nut
240160	16058	" Eccentric with 200382C and 200398C
240126	16058	Lifting Eccentric Connection
240171	16058	" " Crank with 200029E and 248821
248821	16058	Lifting Eccentric Connection Crank Oil Packing (wick)
200029E	16058	Lifting Eccentric Connection Crank Pinch Screw
200398C	16058	Lifting Eccentric Position Screw
200382C	16058	" " Set Screw
240148	16934	" Presser Foot, for 240149
200074F	16934	" " " Screw
240136	16058	" Rock Shaft with 201524E and 350172C
240174	16058	Lifting Rock Shaft Bushing (2)
240219	16933	Needle Bar with 200125F, 200175D and 240499
238251	16933	Needle Bar Connecting Link
264718	16933	" " " Oil Guard
201183D	16933	" " " " "
202333	16933	Screw Needle Bar Connecting Link Stud with 202254
202254	16933	Needle Bar Connecting Link Stud Oil Packing (wick)
200374C	16933	Needle Bar Connecting Link Stud Set Screw
200383C	16933	Needle Bar Connecting Link Stud Set Screw
208552	16933	Needle Bar Connecting Stud with 200086C and 202330
202330	16933	Needle Bar Connecting Stud Oil Packing (wick)
200086C	16933	Needle Bar Connecting Stud Pinch Screw
202692	16933	" " Crank with 200335C, 200374C and 200383C, 200428C and 202333
240137	16933	Needle Bar Crank 202692 with 202399, 202400, 208552, 238251 and 240139
203172	16933	Needle Bar Crank Friction Washer
200428C	16933	" " " Position Screw

No.	Plate	Name
200335C	16933	Needle Bar Crank Set Screw
240138	16933	" " Rock Frame
210910	16933	" " " " Hinge Stud with 202277
202277	16933	Needle Bar Rock Frame Hinge Stud Oil Packing (wick)
200347AL	16933	Needle Bar Rock Frame Hinge Stud Set Screw
202666	16933	Needle Bar Rock Frame Position Bracket
200098F	16933	" " " " "
223690	16058	Needle Bar Rock Frame Rock Shaft
223691	16058	" " " " 223690
264112	16058	Needle Bar Rock Frame Rock Shaft
240624	16941	Needle Bar Rock Frame Rock Shaft Crank Connection with 202277
200833C	16941	Needle Bar Rock Frame Rock Shaft Crank Connection Hinge Screw
201522E	16941	Needle Bar Rock Frame Rock Shaft Crank Connection Hinge Screw Nut
202277	16941	Needle Bar Rock Frame Rock Shaft Crank Connection Oil Packing (wick)
200029E	16058	Needle Bar Rock Frame Rock Shaft Crank Pinch Screw
202668	16058	Needle Bar Rock Frame Slide Block
210920	16058	" " " " "
201141C	16058	202668 with 201141C Needle Bar Rock Frame Slide Block Screw Stud
200387C	16058	Needle Bar Rock Frame Slide Block Screw Stud Set Screw
240499	16933	Needle Bar Thread Guide
200175D	16933	" " " " Screw
200125F	16933	" Set Screw
208566	16934	Presser Bar with 200074F
207072	16934	" " Bushing (2)
200352C	16934	" " Set Screw (2)
264525	16934	" " Lifter
200653C	16934	" " Hinge Screw
264526	16934	" " Lifting Bracket with 200054E
200975F	16934	Presser Bar Lifting Bracket Guide Screw
200054E	16934	Presser Bar Lifting Bracket Pinch Screw
202337	16934	Presser Bar Position Guide
202338	16934	" " " Lever with 200086F
200086F	16934	Presser Bar Position Guide Lever Pinch Screw

No.	Plate	Name
200352C	16934	Presser Bar Position Guide Set Screw
237836	16943	" " Spring (flat)
210949	16934	" " Bracket with 200086C
200086C	16934	" " Pinch Screw
201410F	16943	" " Regulating Screw
200948F	16943	" " Support Screw
265032	16942	Safety Clutch Hook Driving Shaft Position Collar with two 201254C
201254C	16942	Safety Clutch Hook Driving Shaft Position Collar Set Screw
240519	16942	Safety Clutch Locking Lever
240520	16942	" " Connecting
240536	16942	Safety Clutch Locking Lever Hinge Stud
200364C	16942	" " "
265102	16942	Set Screw
240537	16942	Safety Clutch Locking Lever Spring
200364C	16942	" " Hinge
240639	16942	Stud
202253	16942	Safety Clutch Locking Lever Spring
265057	16942	Hinge Stud Set Screw
240522	16942	Safety Clutch Pulley with 202253 and two 200364C
265051	16942	" " "
240640	16942	" " Throw-in Latch
		" " Pin
		" " Spring
		Safety Clutch complete, Nos. 240519, 240520, 240522, 240536, 240537, 240639 265032, 265051, 265057 and 265102
240139	16933	Take-up Lever
202399	16933	" " Driving Stud with 202277
202277	16933	" " Oil Packing
202400	16933	(wick)
202423	16933	Take-up Lever Hinge Stud with 202423
		" " Oil Packing
200363AL	16933	(wick)
240023	16927	Take-up Lever Hinge Stud Set Screw
200159F	16927	Tension Bracket with 201224B and 236060
240446	16927	Tension Bracket Screw
		Tension Bracket complete, Nos. 200978X 201199F, 204271, 223438, 223703, 223704, 223706, 237174, 240023, two each 200309E, 201572X and 244048
244048	16927	Tension Disc
236060	16927	" " Position Pin
223703	16927	" " Release Lever
235576	16934	" " Rod
200309E	16927	" " Screw
223704	16927	" " Plunger
264527	16934	" " Slide

No.	Plate	Name
240142	16934	Tension Release Slide Spring
204271	16927	" " Washer
223438	16927	" " Spring
201224B	16927	" " Stud
201572X	16927	" " Thumb Nut
223706	16927	Thread Controller Disc
200978X	16927	" " Screw
237174	16927	" " Spring
240627	16927	" " Stop
200132E	16927	" " Screw
201199F	16927	" " Stud with 204925
200061C	16927	" " Set Screw
201572X	16927	" " Thumb Nut
204925	16927	" " Washer
202412	16940	" " Guide
224040	16927	" " Guide
210955	16927	" " (upper)
200582X	16927	" " Screw (3)
241755	16943	" " Lubricator Oil Pad (felt)
237845	16943	" " Holder
240439	16943	" " Retainer
241758	16943	" " Reservoir
241759	16943	" " Wick
350432XC	16943	" " Screw
201650X	16943	" " Nut
214838	16943	" " Washer
237846	16943	Thread Lubricator complete, Nos. 214838 237845, 240439, 241755, 241758 and 241759
240034	16927	Thread Retainer
200355X	16927	" " Set Screw
240676	16944	Throat Plate, for 240674
200577AL	16944	" " Screw (2)
240183	16934	Vibrating Presser Bar
240184	16934	" " Connecting Link
240185	16934	" " Extension with 204264 and 240186
240186	16934	Vibrating Presser Bar Extension Collar
204264	16934	" " "
202277	16934	Pin
		Vibrating Presser Bar Oil Packing
		(wick)
240188	16934	Vibrating Presser Bar Spring
350299C	16934	" " Thumb Screw
240149	16934	" " Foot, 46 needle hole, with 201015F, for 240148
201015F	16934	Vibrating Presser Foot Pinch Screw

ACCESSORIES

No.	Plate	Name
203470	16916	Bobbin (2)
227104	16936	Drip Pan (cast iron, square) with one wood screw 1-1/2 in., No. 14 R.H.B.
51078	16936	Machine Bolt (4)
6055	16936	" " Washer (4)
41401	16936	" " Rest Pin (wood)
135x16	-----	Needles, three each, sizes 18 and 20
120342	16936	Oiler (copper plated) with 120343
120343	16936	" Spout (3-1/2 in. long)
225498	16936	Screw Driver (7-1/4 in. long)
228476	16936	" " (Bobbin Case)
225554	16936	Wrench (steel)

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)
FOR 5/16 INCH ROUND BELT DRIVE

259428	16615	Brake (leather)
259429	16615	" " Clamp
200113F	16615	" " Screw
225453	16615	Frame with 202277 and 259660
225454	16615	" " Hinge Pin
202277	16615	" " Oil Packing (wick)
259660	16615	" " Well Washer
225455	16615	" " Spring
225456	16615	" " Plunger
225368	16615	Pulley with 200380C
200380C	16615	" " Set Screw
225381	16615	Spindle
225444	16615	Stop Latch
200056E	16615	" " Screw
225458	16615	" " Thumb Lever
225459	16615	" " " Hinge Stud
225459	16615	" " " Joint Stud
202478	16615	" " Trip Lever
200299X	16615	" " " Hinge Screw
225461	16615	Tension Bracket with 201499X
200082D	16615	" " Screw
228026	16615	" " Washer
2102	16615	" " Disc

No.	Plate	Name
13710	16615	Tension Spring
201499X	16615	" " Stud
201572X	16615	" " Thumb Nut
225462	16615	Bobbin Winder Tension Bracket complete, Nos. 13710, 201572X, 225461 and two 2102
259430	16615	Bobbin Winder and Tension Bracket
259431	16615	Base
Note: Bobbin Winder 259431 is furnished with this Machine unless Bobbin Winder 259462 is specified on order.		

FOOT LIFTER TREADLE

FURNISHED WITH THIS MACHINE UNLESS
OTHERWISE SPECIFIED ON ORDER
(FOR FASTENING TO FLOOR)

227779	16937	Lever Chain, 48 in. long, with two 202784
202784	16937	" " Hook
228676	16937	Treadle
228714	16937	" " 228676 with 2718R, 14373 and 50581R
228677	16937	Treadle Bracket with 200358C
228681	16937	" " 228677 with two wood screws 1 in., No. 14, F.H.
14373	16937	Treadle Extension
50581R	16937	" " Screw
2718R	16937	" " Washer
228679	16937	" " Shaft
200358C	16937	" " Set Screw
228682	16937	Foot Lifter Treadle (for fastening to floor) complete, Nos. 227779, 228679, 228714 and two 228681
(Other Foot Lifter parts are listed with parts of Machine Head)		

FOOT LIFTER TREADLE

FURNISHED IN PLACE OF 228682

WHEN SO ORDERED

(FOR STANDS WITH ROUND TREADLE SUPPORT)

No.	Plate	Name
227779	16938	Lever Chain, 48 in. long, with two 202784
202784	16938	" " Hook
228676	16938	Treadle
228714	16938	" 228676 with 2718R, 14373 and 50581R
228683	16938	Treadle Bracket with 200358C and two 200528C
200528C	16938	Treadle Bracket Set Screw
14373	16938	" Extension
50581R	16938	" " Screw
2718R	16938	" " Washer
228679	16938	" Shaft
200358C	16938	" Set Screw
228684	16938	Foot Lifter Treadle (for Stands with Round Treadle Support) complete, Nos. 227779, 228679, 228714 and two 228683

FOOT LIFTER TREADLE

FURNISHED IN PLACE OF 228682

WHEN SO ORDERED

(FOR STANDS WITH FLAT TREADLE SUPPORT)

227779	16939	Lever Chain, 48 in. long, with two 202784
202784	16939	" " Hook
228676	16939	Treadle
228714	16939	" 228676 with 2718R, 14373 and 50581R
228677	16939	Treadle Bracket with 200358C
228678	16939	" " 228677 with two 46709
51074R	16939	" Bolt
46709	16939	" " 51074R with 23250 and 67425
67425	16939	Treadle Bracket Bolt Lock Washer
23250	16939	" " Washer
14373	16939	Extension
50581R	16939	" Screw

FOOT LIFTER TREADLE

No.	Plate	Name
2718R	16939	Treadle Extension Screw Washer
228679	16939	" Shaft
200358C	16939	" Set Screw
228680	16939	Foot Lifter Treadle (for Stands with flat Treadle Support) complete, Nos. 227779, 228679, 228714 and two 228678

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

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT SINGER made needles. 2

NUMERICAL LIST OF PARTS

No.	Plate	Name
2102	16615	Bobbin Winder Tension Disc, for 225462
2718R	16937	Foot Lifter Treadle Extension Screw
6055	16936	Washer, for 228714
13710	16615	Machine Bolt Washer
		Bobbin Winder Tension Spring, for 225462
14373	16937	Foot Lifter Treadle Extension, for 228714
23250	16939	Foot Lifter Treadle Bracket Bolt
		Washer, for 46709
41401	16936	Machine Rest Pin (wood)
46709	16939	Foot Lifter Treadle Bracket Bolt 51074R
		with 23250 and 67425, for 228678
50581R	16937	Foot Lifter Treadle Extension Screw, for 228714
51074R	16939	Foot Lifter Treadle Bracket Bolt, for 46709
51078	16936	Machine Bolt
67425	16939	Foot Lifter Treadle Bracket Bolt Lock Washer, for 46709
120342	16936	Oiler (copper plated) with 120343
120343	16936	" Spout (3-1/2 in. long) for 120342
200004E	16941	Arm Screw
200029E	16058	Lifting Eccentric Connection Crank
		Pinch Screw, for 240171
200029E	16058	Needle Bar Rock Frame Rock Shaft
		Crank Pinch Screw, for 264112
200049D	16941	Feed Driving Connection Pinch Screw, for 224106
200050C	16942	Feed Driving Rock Shaft Crank Pinch Screw, for 240687
200054E	16934	Presser Bar Lifting Bracket Pinch Screw, for 264526
200056E	16615	Bobbin Winder Stop Latch Screw, for 259431
200061C	16927	Thread Controller Stud Set Screw
200066D	16942	Feed Driving Rock Shaft Pinch Screw, for 240606
200074F	16934	Lifting Presser Foot Screw, for 208566
200082D	16615	Bobbin Winder Tension Bracket Screw, for 259431
200086C	16933	Needle Bar Connecting Stud Pinch Screw for 208552

NUMERICAL LIST OF PARTS

No.	Plate	Name
200086F	16934	Presser Bar Position Guide Lever Pinch Screw, for 202338
200086C	16934	Presser Bar Spring Bracket Pinch Screw, for 210949
200098F	16933	Needle Bar Rock Frame Position Bracket Screw
200100D	16943	Bed (cylinder) Cap Screw
200110D	16916	Bobbin Case Lever Fulcrum Screw, for 240737
200113F	16615	Bobbin Winder Brake Clamp Screw, for 259431
200113F	16942	Feed Driving Rock Shaft Collar Set Screw, for 240668
200125F	16933	Needle Set Screw, for 240219
200132E	16927	Thread Controller Spring Stop Screw
200159F	16927	Tension Bracket Screw
200164B	16942	Arm Shaft Connection Belt Timing Plate Screw
200175D	16933	Needle Bar Thread Guide Screw, for 240219
200256C	16941	Feed Driving Eccentric Regulating Bracket Hinge Screw, for 224107
200256C	16941	Feed Driving Eccentric Regulating Bracket Stop Screw, for 224107
200262X	16943	Bed Clamp Hinge Screw
200262X	16943	Foot Lifter Lifting Lever Hinge Screw
200278X	16940	Arm Cap Screw
200299X	16615	Bobbin Winder Stop Latch Trip Lever Hinge Screw, for 259431
200309E	16927	Tension Release Lever Screw, for 240446
200327C	16941	Arm Shaft Connection Belt Pulley Set Screw, for 224104
200335C	16933	Needle Bar Crank Set Screw, for 202692
200338C	16940	Arm Shaft Bushing (back) Set Screw
200338C	16940	Driving Wheel Set Screw, for 237577
200346C	16942	Feed Driving Rock Shaft Bushing Set Screw
200347AL	16933	Needle Bar Rock Frame Hinge Stud Set Screw
200352C	16934	Presser Bar Bushing Set Screw
200352C	16934	" " Position Guide Set Screw
200354C	16942	Hook Driving Shaft Lock Ratchet Position Screw, for 240623
200355X	16927	Thread Retainer Set Screw
200358C	16937	Foot Lifter Treadle Shaft Set Screw, for 228677 and 228683
200362C	16942	Hook Driving Shaft Bushing (back) Set Screw
200362C	16942	Hook Driving Shaft Lock Ratchet Set Screw, for 240623
200363AL	16933	Take-up Lever Hinge Stud Set Screw

NUMERICAL LIST OF PARTS

No.	Plate	Name
200364C	16942	Safety Clutch Locking Lever Hinge Stud Set Screw, for 240639
200364C	16942	Safety Clutch Locking Lever Spring Hinge Stud Set Screw, for 240639
200374C	16933	Needle Bar Connecting Link Stud Set Screw, for 202692
200380C	16615	Bobbin Winder Pulley Set Screw, for 225368
200382C	16058	Lifting Eccentric Set Screw, for 240160
200383C	16941	Feed Driving Eccentric Regulating Bracket Flange Set Screw, for 224108
200383C	16941	Feed Driving Eccentric Regulating Screw Check Screw
200383C	16933	Needle Bar Connecting Link Stud Set Screw, for 202692
200386C	16942	Feed Lifting Eccentric Set Screw, for 240688
200387C	16058	Needle Bar Rock Frame Slide Block Screw Stud Set Screw, for 223691
200393C	16942	Hook Driving Shaft Collar Set Screw, for 203244
200398C	16058	Lifting Eccentric Position Screw, for 240160
200428C	16933	Needle Bar Crank Position Screw, for 202692
200429F	16941	Feed Driving Eccentric Regulating Screw
200437C	16941	" " " Bracket
200473X	16943	Flange Position Screw, for 224108
200502X	16940	Face Plate Thumb Screw
200528C	16938	Arm Shaft Bushing (front) Oil Packing Thumb Screw
200541E	16916	Foot Lifter Treadle Bracket Set Screw, for 228683
200549C	16942	Hook Saddle Screw
200556X	16916	Feed Bar Hinge Screw
200577AL	16944	Hook Bevel Gear Socket Screw, for 240737
200582X	16943	Throat Plate Screw
200582X	16927	Bed Slide Clamp Plate Screw
200594C	16916	Thread Guide Screw
200602C	16941	Bobbin Case Tension Spring Screw, for 235100
200607C	16941	Arm Shaft Connection Belt Pulley Position Screw, for 224104
200653C	16934	Feed Driving Eccentric Regulating Bracket Plunger Spring Stop Screw
200728X	16943	Presser Bar Lifter Hinge Screw
200833C	16941	Bed Clamp Thumb Screw
200948F	16943	Needle Bar Rock Frame Rock Shaft Crank Connection Hinge Screw
200975F	16934	Presser Bar Spring Support Screw
		" " Lifting Bracket Guide Screw

No.	Plate	Name
200978X	16927	Thread Controller Disc Screw, for 240446
200984C	16916	Bobbin Case Tension, Spring Regulating Screw, for 235100
200966C	16934	Lifting Bell Crank Cap Screw
201015F	16934	Vibrating Presser Foot Pinch Screw, for 240149
201110X	16943	Bed Hinge Screw
201141C	16058	Needle Bar Rock Frame Slide Block Screw Stud, for 210920
201183D	16933	Needle Bar Connecting Link Oil Guard Screw
201199F	16927	Thread Controller Stud with 204925, for 240446
201224B	16927	Tension Stud, for 240023
201253F	16916	Hook Gib Screw, for 203523
201254C	16942	Safety Clutch Hook Driving Shaft Position Collar Set Screw, for 265032
201346C	16940	Driving Wheel Set Screw, for 237589
201410F	16943	Presser Bar Spring Regulating Screw
201418C	16942	Feed Lifting Eccentric Position Screw, for 240688
201461C	16942	Hook Driving Shaft Bushing (front) Position Screw, for 240682
201499X	16615	Bobbin Winder Tension Stud, for 225461
201517E	16941	Feed Driving Connection Hinge Screw Nut
201522E	16940	Arm Shaft Bushing (front) Set Screw Lock Nut, for 264159
201522E	16941	Needle Bar Rock Frame Rock Shaft Crank Connection Hinge Screw Nut
201524E	16058	Lifting Bell Crank Link Screw Stud Nut, for 240136
201525E	16941	Feed Driving Eccentric Regulating Bracket Hinge Screw Nut, for 224107
201525E	16941	Feed Driving Eccentric Regulating Bracket Stop Screw Nut, for 224107
201525E	16942	Feed Driving Rock Shaft Bearing Nut
201572X	16615	Bobbin Winder Tension Stud Thumb Nut, for 225462
201572X	16927	Tension Thumb Nut, for 240446
201572X	16927	Thread Controller Stud Thumb Nut, for 240446
201650X	16943	Thread Lubricator Screw Nut, for 240179
202005	16941	Arm Screw Washer
*202056	-----	Bobbin Case Latch Pin, for 235100
202135	16943	Face Plate Position Pin, for 240679
202244	16940	Arm Shaft Bushing (front) Oil Packing (wick) for 207080
202248	16940	Arm Cap Screw Washer
202253	16941	" Shaft Connection Belt Pulley Spring Flange, for 224104

No.	Plate	Name
202253	16942	Safety Clutch Pulley Spring Flange, for 240639
202254	16933	Needle Bar Connecting Link Stud Oil Packing (wick) for 202333
202260	16940	Arm Shaft Bushing (back) Oil Packing (wick) for 223607
202277	16615	Bobbin Winder Frame Oil Packing (wick) for 225453
202277	16941	Feed Driving Connection Hinge Screw Oil Packing (wick)
202277	16941	Feed Driving Connection Oil Packing (wick) for 224106
202277	16933	Needle Bar Rock Frame Hinge Stud Oil Packing (wick) for 210910
202277	16941	Needle Bar Rock Frame Rock Shaft Crank Connection Oil Packing (wick) for 240624
202277	16933	Take-up Lever Driving Stud Oil Packing (wick) for 202399
202277	16934	Vibrating Presser Bar Oil Packing (wick)
202300	16941	Feed Driving Eccentric Regulating Bracket, for 224107
202301	16941	Feed Driving Eccentric Regulating Bracket Plunger
202330	16933	Needle Bar Connecting Stud Oil Packing (wick) for 208552
202333	16933	Needle Bar Connecting Link Stud with 202254, for 202692
202337	16934	Presser Bar Position Guide
202338	16934	" " " Lever with 200086F
202399	16933	Take-up Lever Driving Stud with 202277 for 240137
202400	16933	Take-up Lever Hinge Stud with 202423, for 240137
202412	16940	Thread Guide
202423	16933	Take-up Lever Hinge Stud Oil Packing (wick) for 202400
202443	16940	Feed Regulating Spindle Head Pin, for 240613
202478	16615	Bobbin Winder Stop Latch Trip Lever, for 259431
202595	16941	Feed Driving Eccentric Regulating Bracket Plunger Spring
202618	16943	Bed Hinge
202619	16940	Feed Regulating Spindle Head Position Pin, for 240613
202622	16943	Bed Clamp Packing Washer
202666	16933	Needle Bar Rock Frame Position Bracket

NUMERICAL LIST OF PARTS

No.	Plate	Name
202668	16058	Needle Bar Rock Frame Slide Block, for 210920
202692	16933	Needle Bar Crank with 200335C, 200374C 200383C, 200428C and 202333, for 240137
202784	16937	Foot Lifter Lever Chain Hook, for 227779
203172	16933	Needle Bar Crank Friction Washer
203184	16943	Bed Clamp
203185	16943	" " Washer
203214	16916	Bobbin Case Tension Spring, for 235100
203216	16916	" " Washer (cloth) for 235100
203244	16942	Hook Driving Shaft Collar with two 200393C
203470	16916	Bobbin
203473	16916	" Case Latch Plunger, for 235100
203474	16916	" " Spring, for 235100
*203522	-----	Hook (sewing) for 203523
203523	16916	" 203522 with 203525 and two 201253F for 238250
203525	16916	Hook Gib, for 203523
203576	16916	Bobbin Case Lever Fulcrum with 203579 for 240737
203578	16916	Bobbin Case Lever Slide, for 240737
203579	16916	" " Stud, for 203576
203648	16916	" " Latch, for 235100
204235	16941	Arm Position Pin
204264	16934	Vibrating Presser Bar Extension Collar Pin, for 240185
204271	16927	Tension Release Washer, for 240446
204925	16927	Thread Controller Stud Washer, for 201199F
206758	16916	Hook Saddle Oil Packing (wick) for 240738
207072	16934	Presser Bar Bushing
207080	16940	Arm Shaft Bushing (front) with 202244
208552	16933	Needle Bar Connecting Stud with 200086C and 202330, for 240137
208566	16934	Presser Bar with 200074F
210910	16933	Needle Bar Rock Frame Hinge Stud with 202277
210920	16058	Needle Bar Rock Frame Slide Block 202668 with 201141C, for 223691
210949	16934	Presser Bar Spring Bracket with 200086C
210955	16927	Thread Guide (upper)
213353	16943	Bed Base (6 in. high)
213380	16942	Hook Driving Shaft Bushing (front) for 240682
213787	16943	Bed (cylinder) End Cover
213890	16943	" Base (4 in. high)
214838	16943	Thread Lubricator Screw Washer, for 237846

NUMERICAL LIST OF PARTS

No.	Plate	Name
221147	16916	Bobbin Case Lever Eccentric Position Pin, for 238237
221174	16943	Bed Slide (back)
222404	16943	" (cylinder) Cap Position Pin
223438	16927	Tension Spring, for 240446
223607	16940	Arm Shaft Bushing (back) with 202260
223690	16058	Needle Bar Rock Frame Rock Shaft, for 223691
223691	16058	Needle Bar Rock Frame Rock Shaft 223690 with 200387C and 210920
223703	16927	Tension Release Lever, for 240446
223704	16927	" Plunger, for 240446
223706	16927	Thread Controller Disc, for 240446
224002	16940	Arm Cap
224040	16927	Thread Guide
224104	16941	Arm Shaft Connection Belt Pulley with 200327C, 200602C and two 202253
224106	16941	Feed Driving Connection with 200049D and 202277
224107	16941	Feed Driving Eccentric Regulating Bracket 202300 with 224108, two each 200256C and 201525E
224108	16941	Feed Driving Eccentric Regulating Bracket Flange with 200383C and 200437C, for 224107
224195	16941	Arm Shaft Connection Belt (reinforced neoprene)
224392	16940	Arm Shaft Oil Packing (wick) for 240680
225368	16615	Bobbin Winder Pulley with 200380C, for 259431
225381	16615	Bobbin Winder Spindle, for 259431
225444	16615	" Stop Latch, for 259431
225453	16615	Nos. 225453 to 225456, for 259431
225454	16615	Bobbin Winder Frame Hinge Pin 259660
225455	16615	" " Spring
225456	16615	" " Plunger
225458	16615	" " Stop Latch Thumb Lever, for 259431
225459	16615	Bobbin Winder Stop Latch Thumb Lever Hinge Stud, for 259431
225459	16615	Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 259431
225461	16615	Bobbin Winder Tension Bracket with 201499X, for 225462
225462	16615	Bobbin Winder Tension Bracket complete, Nos. 13710, 201572X, 225461 and two 2102, for 259431
225498	16936	Screw Driver (7-1/4 in. long)
225554	16936	Wrench (steel)
225837	16916	Hook Saddle Screw Washer

No.	Plate	Name
227104	16936	Drip Pan (cast iron, square) with one wood screw 1-1/2 in., No. 14, R.H. B.
227561	16943	Foot Lifter Lifting Lever Spring
227779	16937	" " Lever Chain, 48 in. long, with two 202784, for 228680, 228682 and 228684
228026	16615	Bobbin Winder Tension Bracket Screw Washer, for 259431
228476	16936	Screw Driver (Bobbin Case)
228676	16937	Foot Lifter Treadle, for 228714
228677	16937	" " Bracket with 200358C for 228678 and 228681
228678	16939	Foot Lifter Treadle Bracket 228677 with two 46709, for 228680
228679	16937	Foot Lifter Treadle Shaft, for 228680, 228682 and 228684
228680	16939	Foot Lifter Treadle (for Stands with flat Treadle Support) complete, Nos. 227779, 228679, 228714 and two 228678
228681	16937	Foot Lifter Treadle Bracket 228677 with two wood screws 1 in., No. 14, F.H., for 228682
228682	16937	Foot Lifter Treadle (for fastening to floor) complete, Nos. 227779, 228679, 228714 and two 228681
228683	16938	Foot Lifter Treadle Bracket with 200358C and two 200528C, for 228684
228684	16938	Foot Lifter Treadle (for Stands with round Treadle Support) complete, Nos. 227779, 228679, 228714 and two 228683
228714	16937	Foot Lifter Treadle 228676 with 2718R, 14373 and 50581R, for 228680, 228682 and 228684
233609	16943	Bed Slide Clamp Plate (front)
233614	16942	Feed Driving Rock Shaft Bearing
233636	16916	Bobbin Case Lever, for 240737
*233640	-----	" " Eccentric, for 238237
233643	16943	Bed Slide Clamp Plate (back)
233697	16916	Hook Bevel Gear Socket, 18 teeth, for 240737
233708	16916	Hook Saddle Oiling Felt, for 240738
233728	16943	Bed Base (1-5/8 in. high)
235021	16942	Feed Driving Rock Shaft Bushing
235021	16942	Hook Driving Shaft Bushing (back)
*235099	-----	Bobbin Case, for 235100
235100	16916	Bobbin Case complete, Nos. 200594C, 200984C, 202056, 203214, 203216, 203473, 203474, 203648, 235099, 241674, 241675 and two 350405C, for 238250
235576	16934	Tension Release Lever Rod

No.	Plate	Name
236060	16927	Tension Disc Position Pin, for 240023
237174	16927	Thread Controller Spring, for 240446
237577	16940	Driving Wheel (belt groove 4 in. diam.) with two 200338C
237589	16940	Driving Wheel (disc) "V" belt groove (outside diam. of belt groove 4.518 in.) with 201346C and 350107C
237836	16943	Presser Bar Spring (flat)
237845	16943	Thread Lubricator Oil Pad Holder, for 237846
237846	16943	Thread Lubricator complete, Nos. 214838, 237845, 240439, 241755, 241758 and 241759
238237	16916	Hook Washer with 233640 and three 221147, for 240737
238250	16916	Hook and Bobbin Case complete, Nos. 203523 and 235100, for 240737
238251	16933	Needle Bar Connecting Link, for 240137
240023	16927	Tension Bracket with 201224B and 236060, for 240446
240034	16927	Thread Retainer
240125	16058	Lifting Bell Crank Link
240126	16058	" Eccentric Connection
240136	16058	" Rock Shaft with 201524E and 350172C
240137	16933	Needle Bar Crank 202692 with 202399, 202400, 208552, 238251 and 240139
240138	16933	Needle Bar Rock Frame
240139	16933	Take-up Lever, for 240137
240142	16934	Tension Release Slide Spring
240148	16934	Lifting Presser Foot, for 240149
240149	16934	Vibrating Presser Foot, 46 needle hole, with 201015F, for 240148
240160	16058	Lifting Eccentric with 200382C and 200398C
240171	16058	Lifting Eccentric Connection Crank with 200029E and 248821
240174	16058	Lifting Rock Shaft Bushing
240179	16943	Face Plate with 201650X and 350432XC
240183	16934	Vibrating Presser Bar
240184	16934	" " Connecting Link
240185	16934	" " Extension with 204264 and 240186
240186	16934	Vibrating Presser Bar Extension Collar for 240185
240188	16934	Vibrating Presser Bar Spring
240205	16934	Lifting Bell Crank
240219	16933	Needle Bar with 200125F, 200175D and 240499
240439	16943	Thread Lubricator Oil Pad Retainer, for 237846

NUMERICAL LIST OF PARTS

No.	Plate	Name
240446	16927	Tension Bracket complete, Nos. 200978X, 201199F, 204271, 223438, 223703, 223704, 223706, 237174, 240023, two each 200309E, 201572X and 244048
240499	16933	Needle Bar Thread Guide, for 240219
240519	16942	Safety Clutch Locking Lever, for 240640
240520	16942	" " " Connecting
		Link, for 240640
240522	16942	Safety Clutch Throw-in Latch Pin, for 240640
240536	16942	Safety Clutch Locking Lever Hinge Stud, for 240640
240537	16942	Safety Clutch Locking Lever Spring Hinge Stud, for 240640
240605	16942	Feed Bar
240606	16942	" Driving Rock Shaft with 200066D
240607	16942	" Lifting Fork
240608	16942	" " " Gib (adjustable)
240613	16940	" Regulating Spindle with 202443, 202619 and 240614
*240614	-----	Feed Regulating Spindle Head, for 240613
240621	16942	Hook Driving Shaft Oil Tube (brass)
240623	16942	" " Lock Ratchet with 200354C and 200362C
240624	16941	Needle Bar Rock Frame Rock Shaft Crank Connection with 202227
240627	16927	Thread Controller Spring Stop
240639	16942	Safety Clutch Pulley with 202253 and two 200364C, for 240640
240640	16942	Safety Clutch complete, Nos. 240519, 240520, 240522, 240536, 240537, 240639, 265032, 265051, 265057 and 265102
240668	16942	Feed Driving Rock Shaft Collar with 200113F
240674	16944	Feed Dog, 46 needle hole, for needle sizes 16 and 18, for 240676
240675	16944	Feed Dog, 40 needle hole, for needle sizes 20 and 22, for 240676
240676	16944	Throat Plate, for 240674 and 240675
240678	16942	Feed Bar Oiling Felt
*240679	-----	Arm with 202135
240680	16940	" Shaft with 224392 and 350431E
240681	16942	" " Connection Belt Timing Plate
*240682	-----	Bed (cylinder) with 201461C and 213380
240683	16943	" " Cap
240687	16942	Feed Driving Rock Shaft Crank with 200050C
240688	16942	Feed Lifting Eccentric with 200386C and 201418C
240691	16942	Feed Lifting Fork Oiling Felt (upper)

NUMERICAL LIST OF PARTS

No.	Plate	Name
240692	16942	Hook Driving Shaft
240702	16942	" Bevel Pinion with three 350485AL
240737	16916	Hook Saddle complete, Nos. 200110D, 200556X, 203576, 203578, 233636, 233697, 238237, 238250 and 240738
240738	16916	Hook Saddle with 206758 and 233708, for 240737
241674	16916	Bobbin Case Oiling Felt, for 235100
241675	16916	" " " Retainer, for 235100
241755	16943	Thread Lubricator Oil Pad (felt) for 237846
241758	16943	Thread Lubricator Oil Reservoir, for 237846
241759	16943	Thread Lubricator Oil Wick, for 237846
244048	16927	Tension Disc, for 240446
248423	16942	Hook Driving Shaft Lock Stud Cotter Pin for 265046
248425	16942	Hook Driving Shaft Lock Stud Spring, for 265046
248821	16058	Lifting Eccentric Connection Crank Oil Packing (wick) for 240171
249132	16943	Foot Lifter Lifting Lever
259428	16615	Nos. 259428 to 259430, for 259431
259429	16615	Bobbin Winder Brake (leather)
259430	16615	" " " Clamp
259431	16615	" " " and Tension Bracket Base
		Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200113F, 200299X, 202478, 225368, 225381, 225444, 225453 to 225456, 225458, 225462, 228026, 259428 to 259430, two each 225459 and wood screws 3/4 in., No. 12, R. H. B.
259660	16615	Bobbin Winder Frame Oil Well Washer, for 225453
264112	16058	Needle Bar Rock Frame Rock Shaft Crank with 200029E
264159	16940	Arm Shaft Bushing (front) Set Screw 350533E with two 201522E
264160	16943	Foot Lifter Lifting Lever Stop Finger
264525	16934	Presser Bar Lifter
264526	16934	" " Lifting Bracket with 200054E
264527	16934	Tension Release Slide
264718	16933	Needle Bar Connecting Link Oil Guard
265032	16942	Safety Clutch Hook Driving Shaft Position Collar with two 201254C, for 240640
265044	16942	Hook Driving Shaft Lock Stud, for 265046
265045	16942	" " " " Socket, for 265046

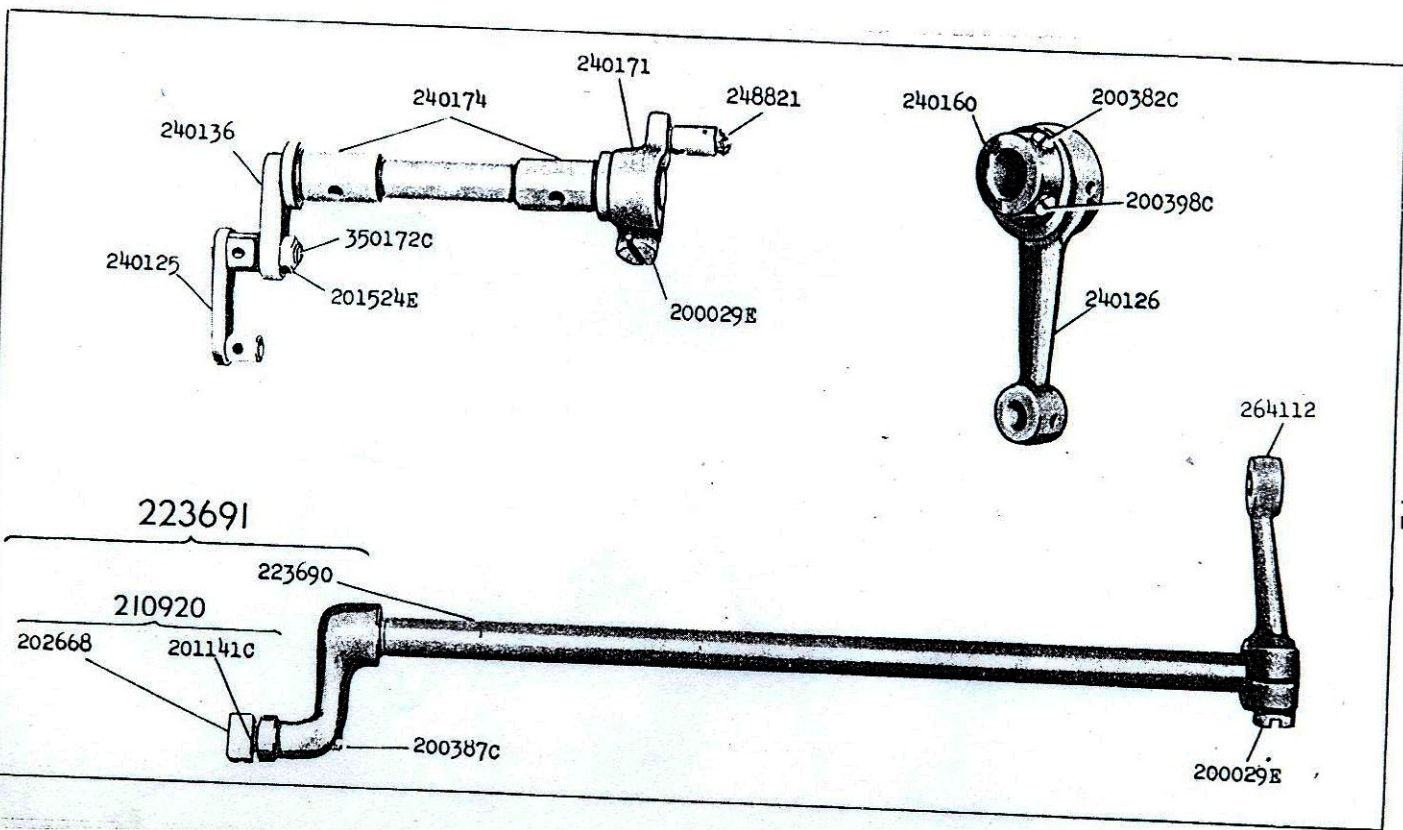
NUMERICAL LIST OF PARTS

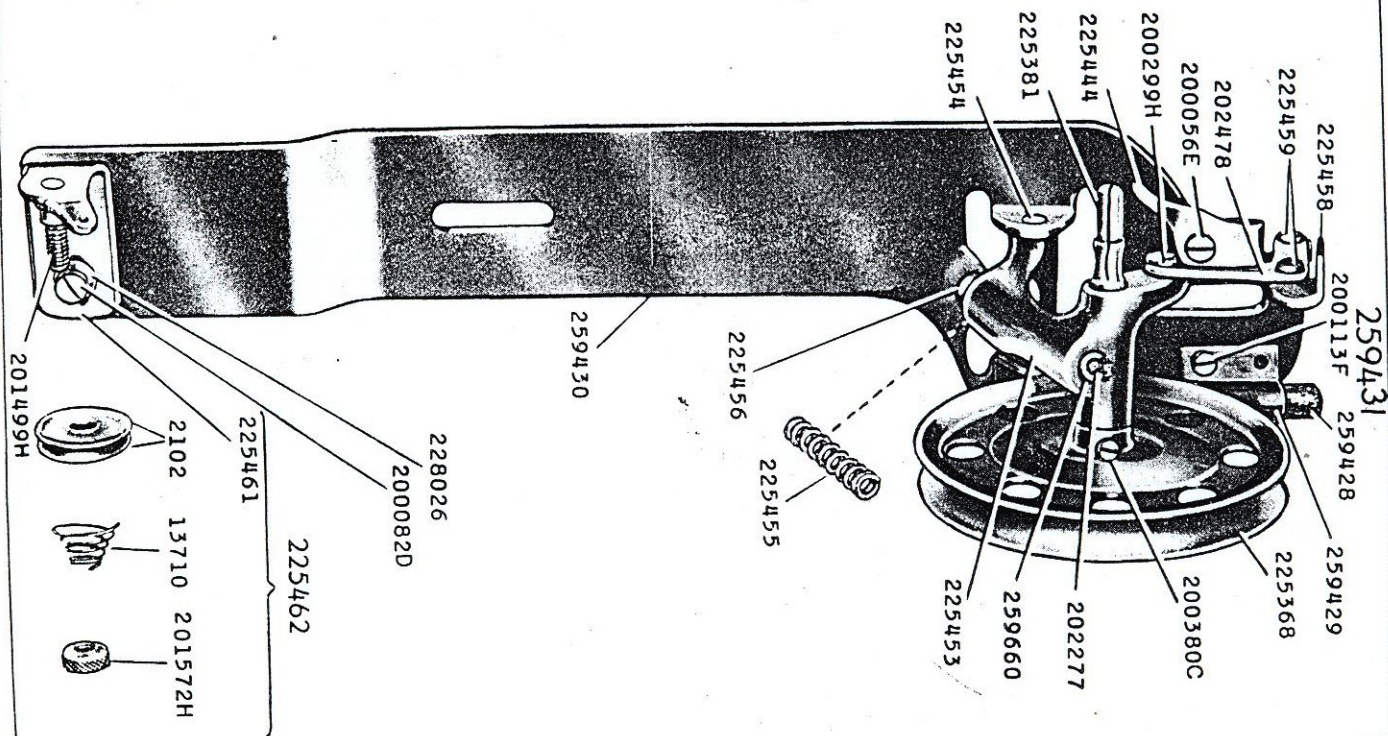
No.	Plate	Name
265046	16942	Hook Driving Shaft Lock Stud complete, Nos. 248423, 248425, 265044 and 265045
265051	16942	Safety Clutch Throw-in Latch Spring, for 240640
265057	16942	Safety Clutch Throw-in Latch, for 240640
265102	16942	" " Locking Lever Spring, for 240640
350107C	16940	Driving Wheel Position Screw, for 237589
350132C	16942	Feed Lifting Fork Gib Screw
350149E	16944	" Dog Screw
350172C	16058	Lifting Bell Crank Link Screw Stud, for 240136
350299C	16934	Vibrating Presser Bar Thumb Screw
350405C	16916	Bobbin Case Oiling Felt Retainer Screw, for 235100
350410C	16941	Feed Driving Connection Hinge Screw
350431E	16940	Arm Shaft Oil Packing Stop Screw, for 240680
350432XC	16943	Thread Lubricator Screw, for 240179
350485AL	16942	Hook Bevel Pinion Set Screw, for 240702
350533E	16940	Arm Shaft Bushing (front) Set Screw, for 264159

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

Needles in Containers marked "FOR SINGER MACHINES" are NOT SINGER made needles. 2

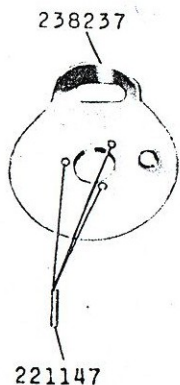
16058 - 1/2





240737

238250



203525

203523

201253F

235100

203216

203648

200984C

350405C

203214

241674

241675

350405C

200594C

203474

203473

240738

221147

203576

200110D

200556X

233697

233708

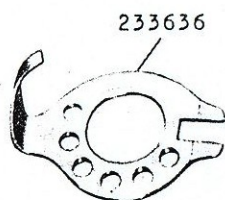
206758

203470

200541E

225837

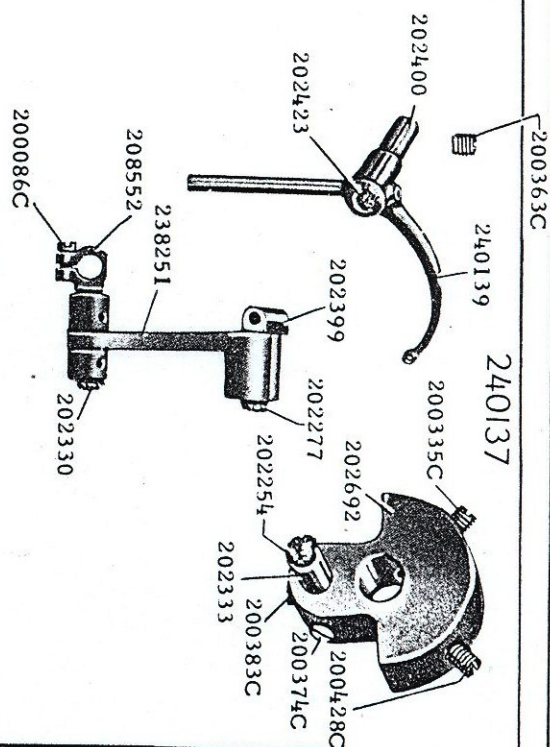
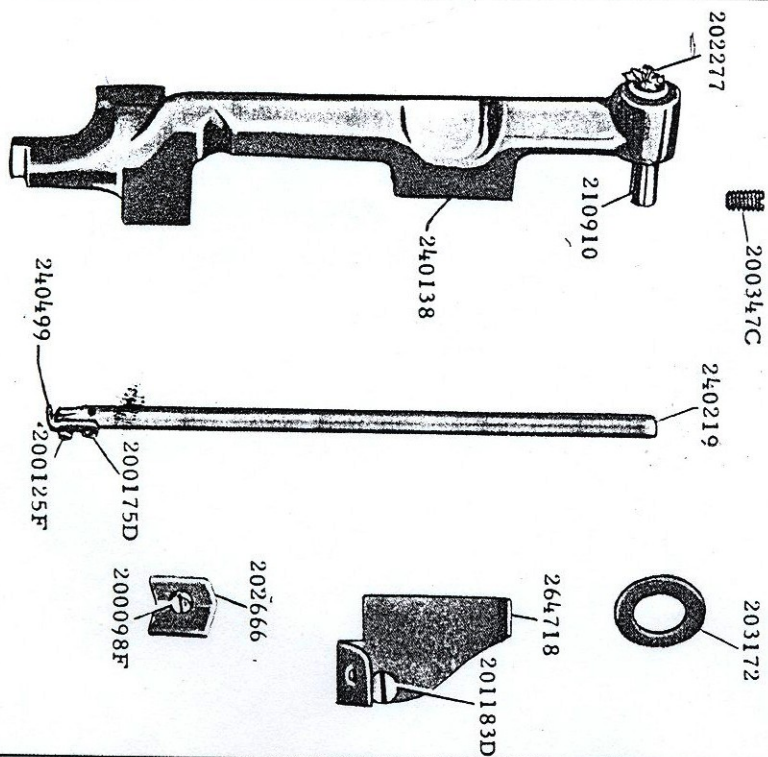
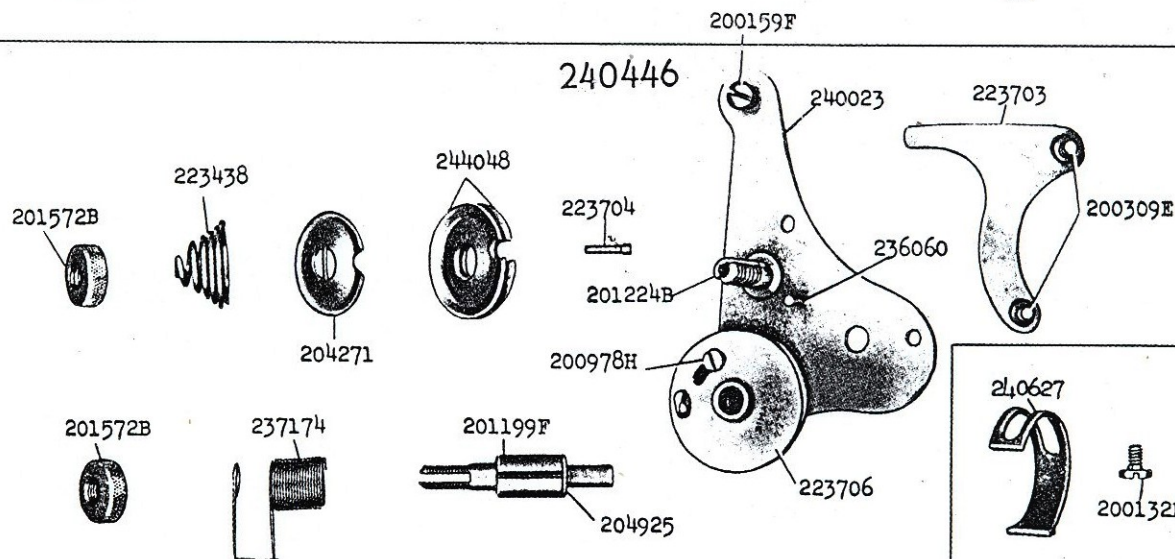
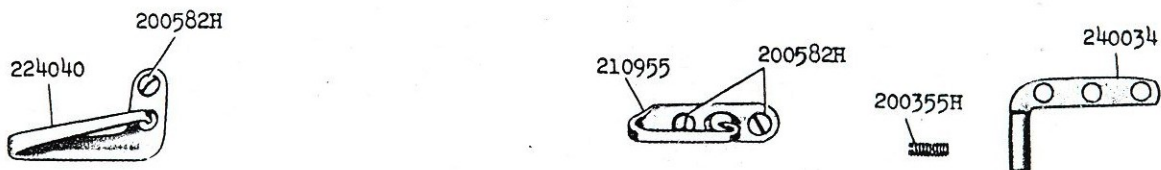
200541E

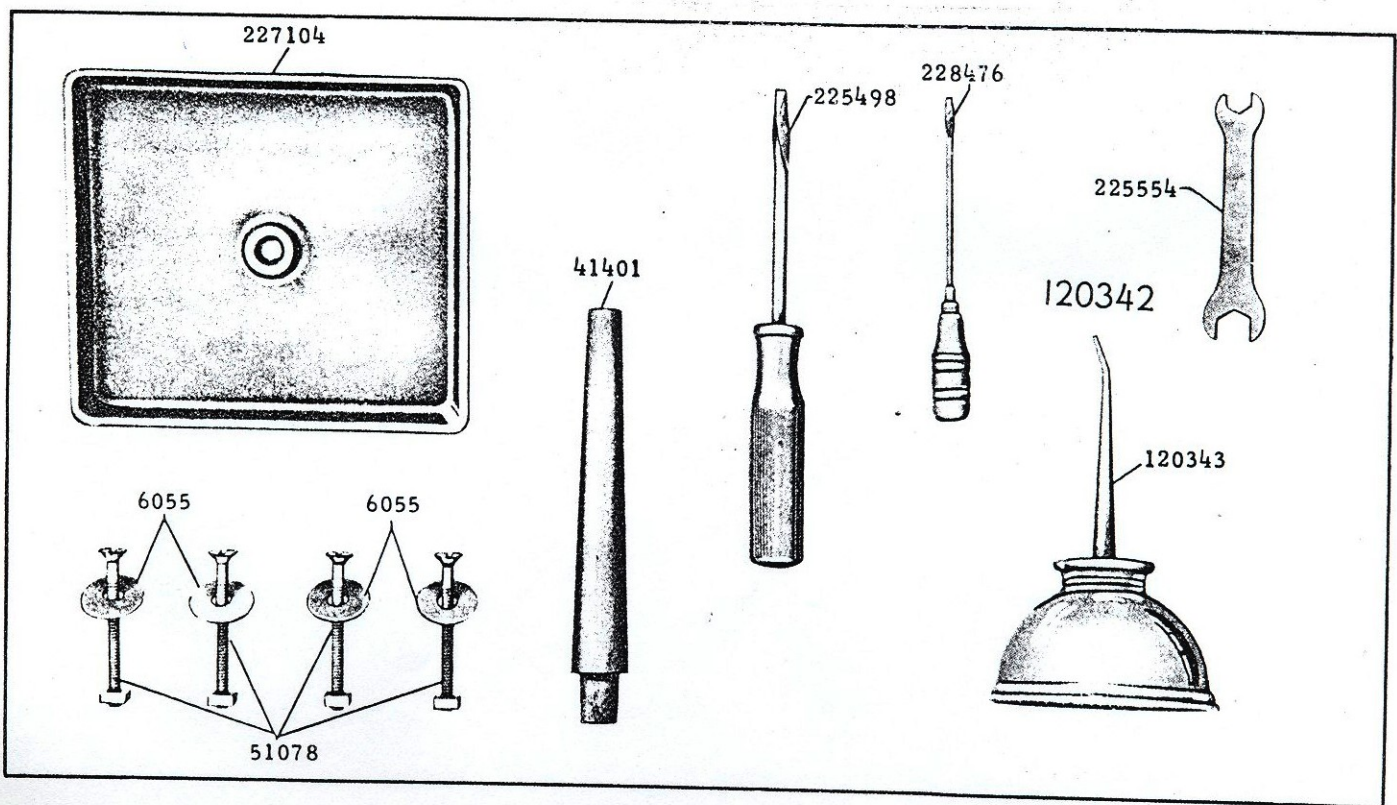
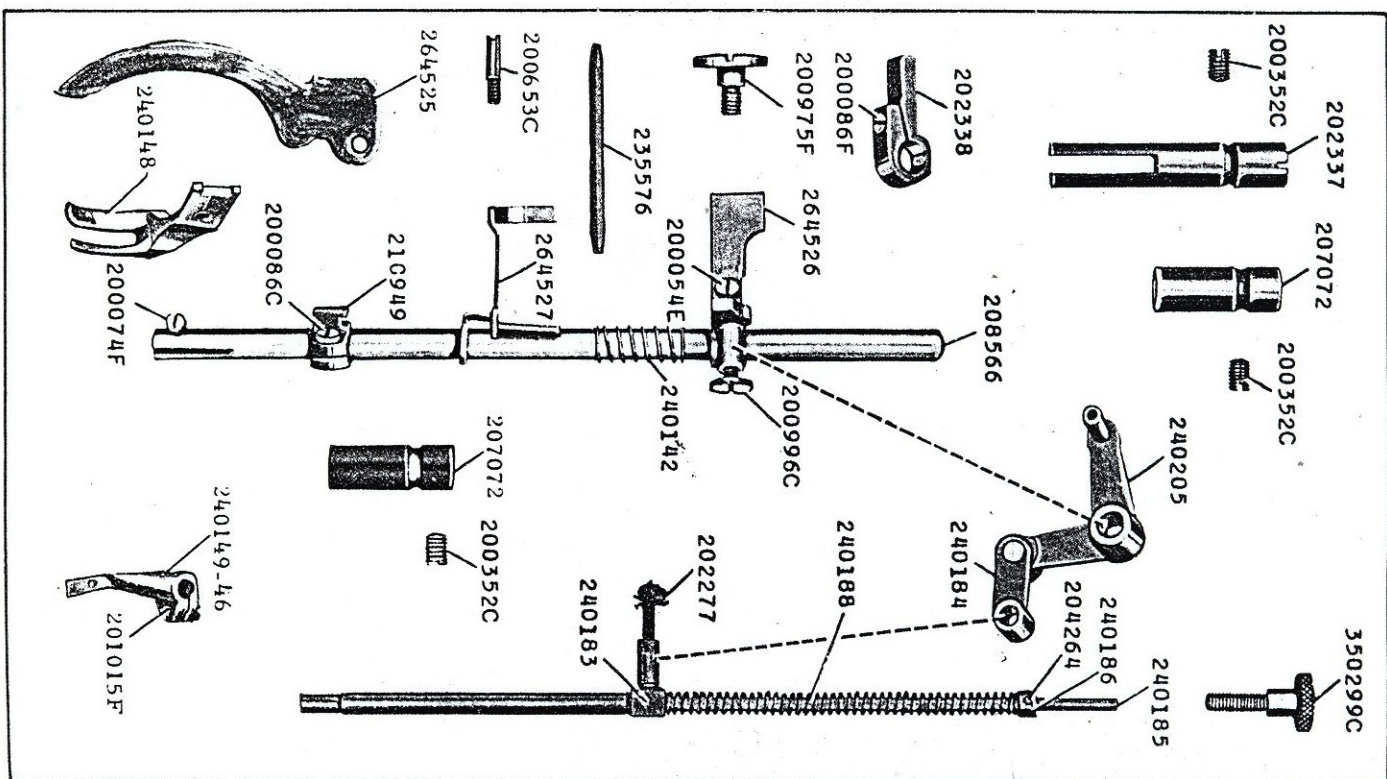


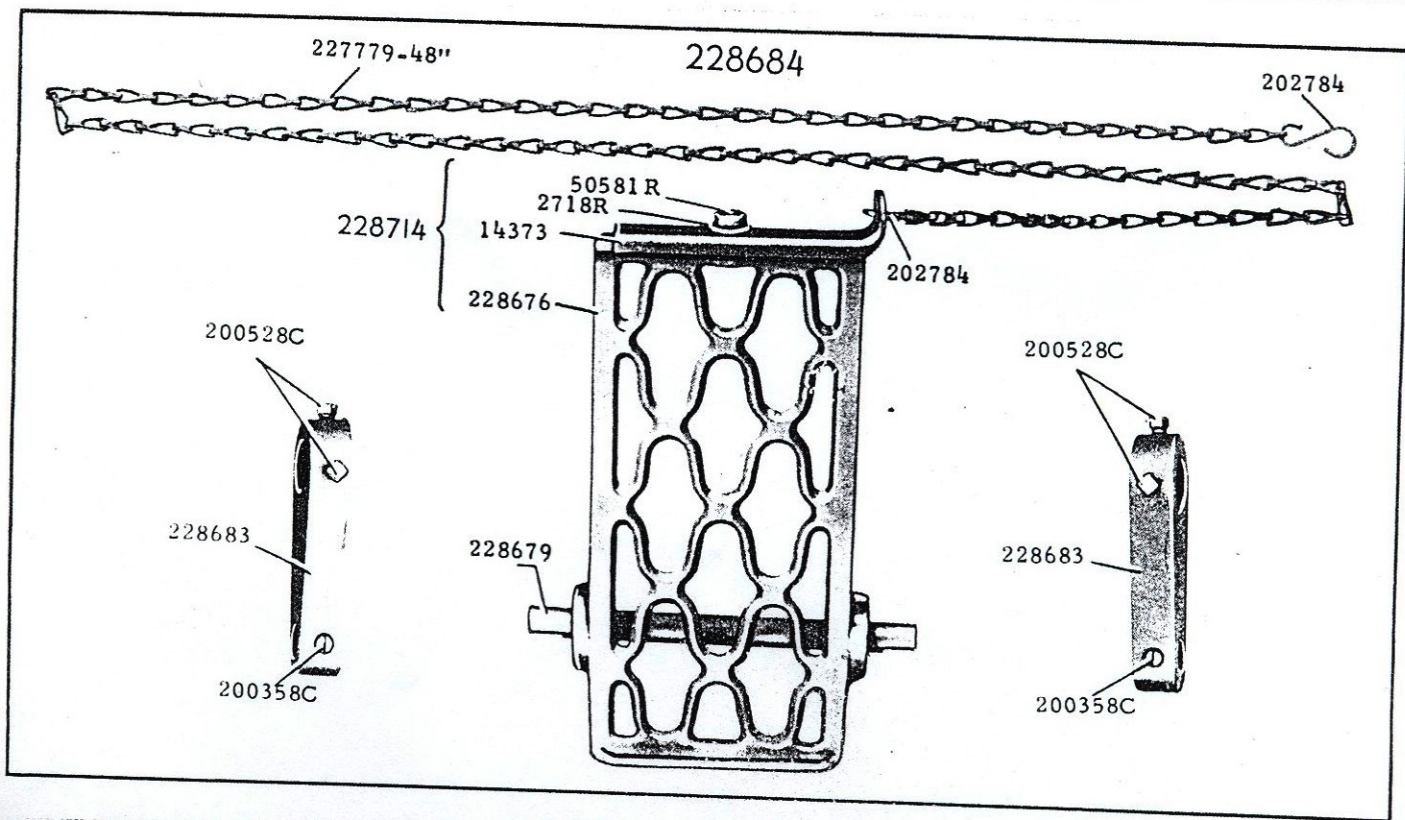
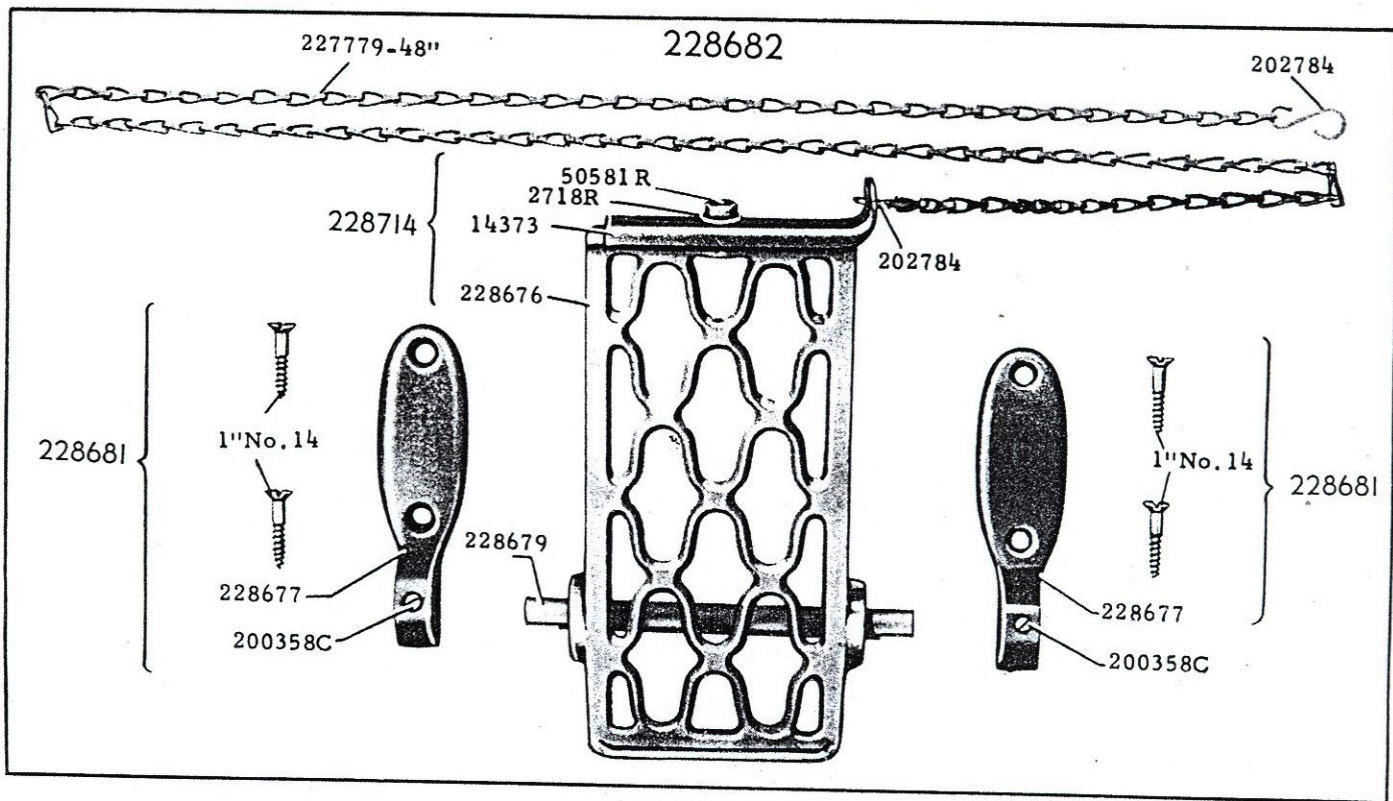
200110D

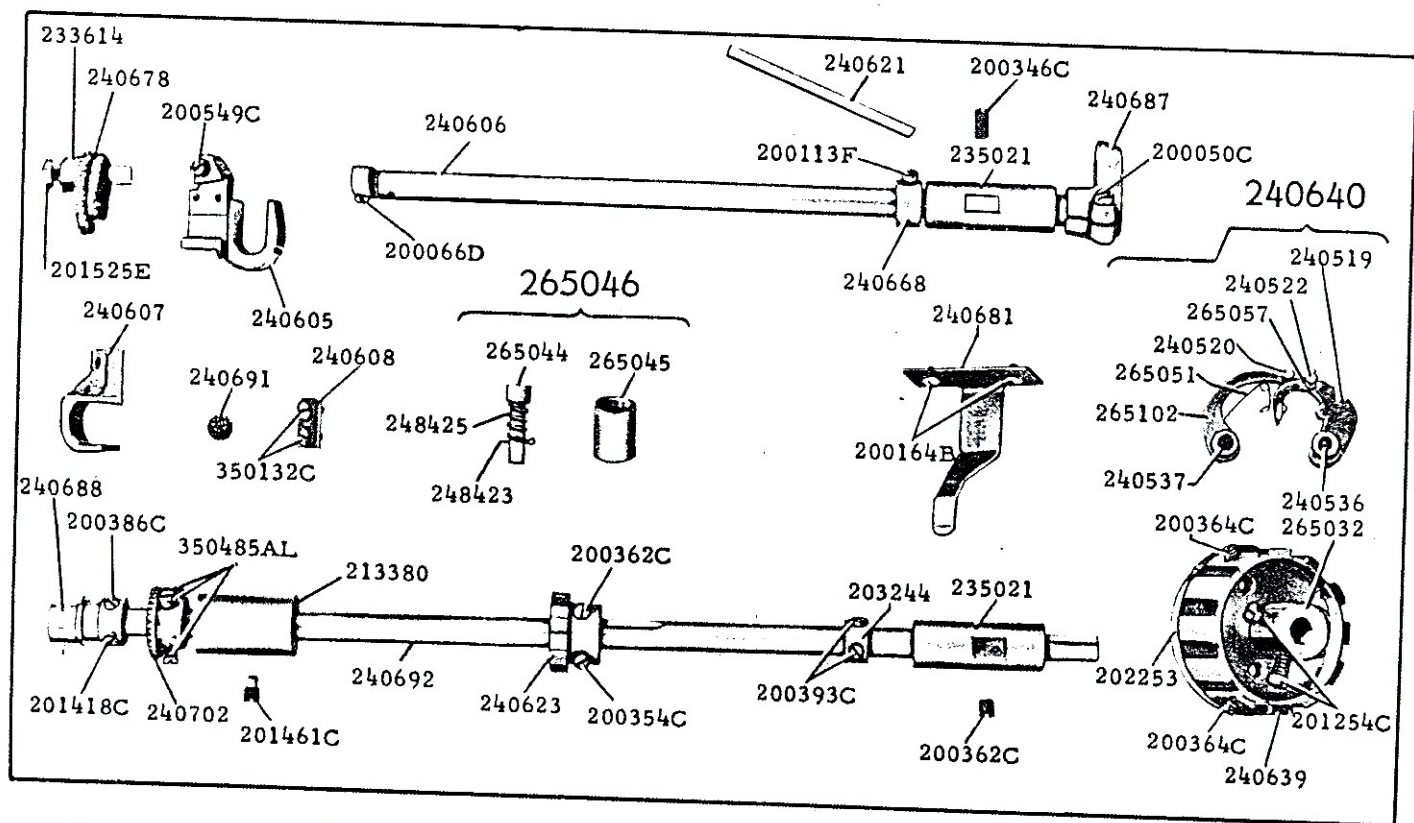
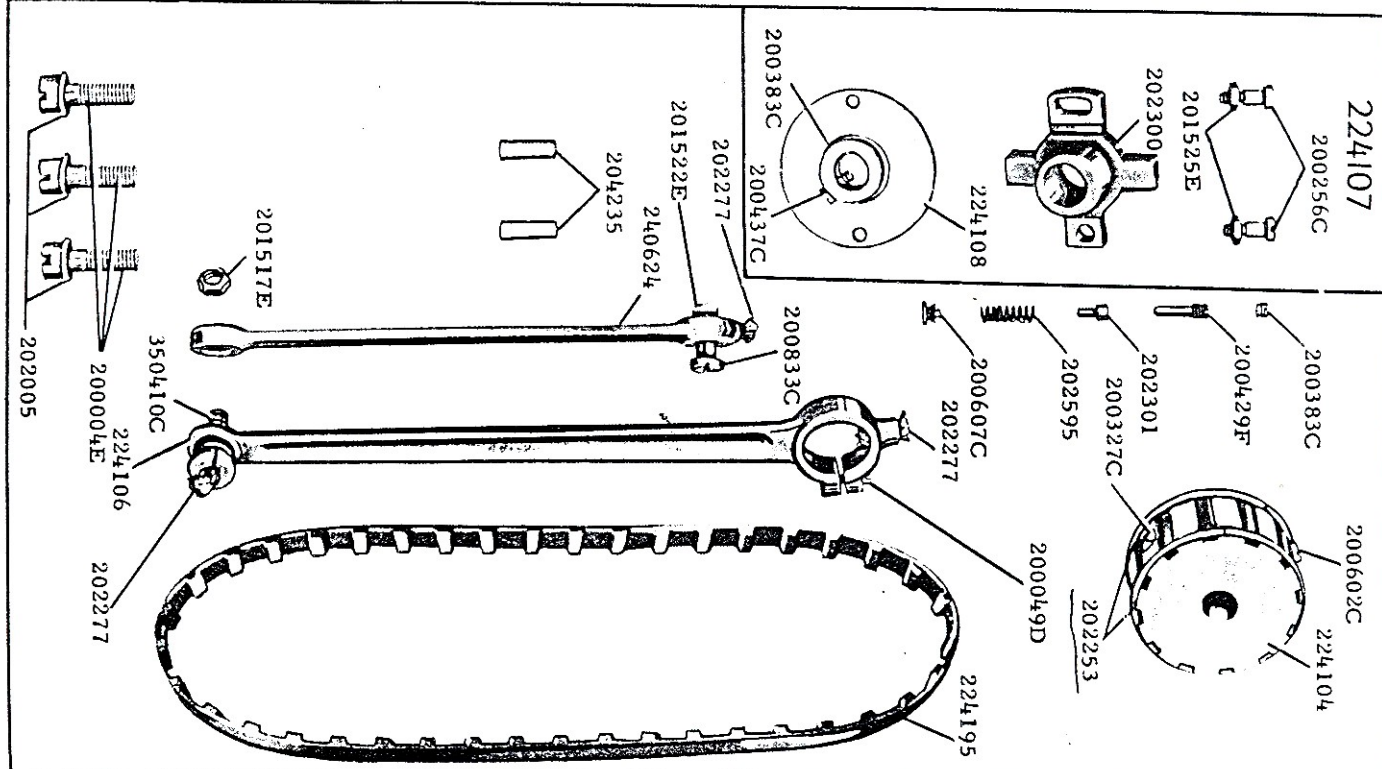
203578

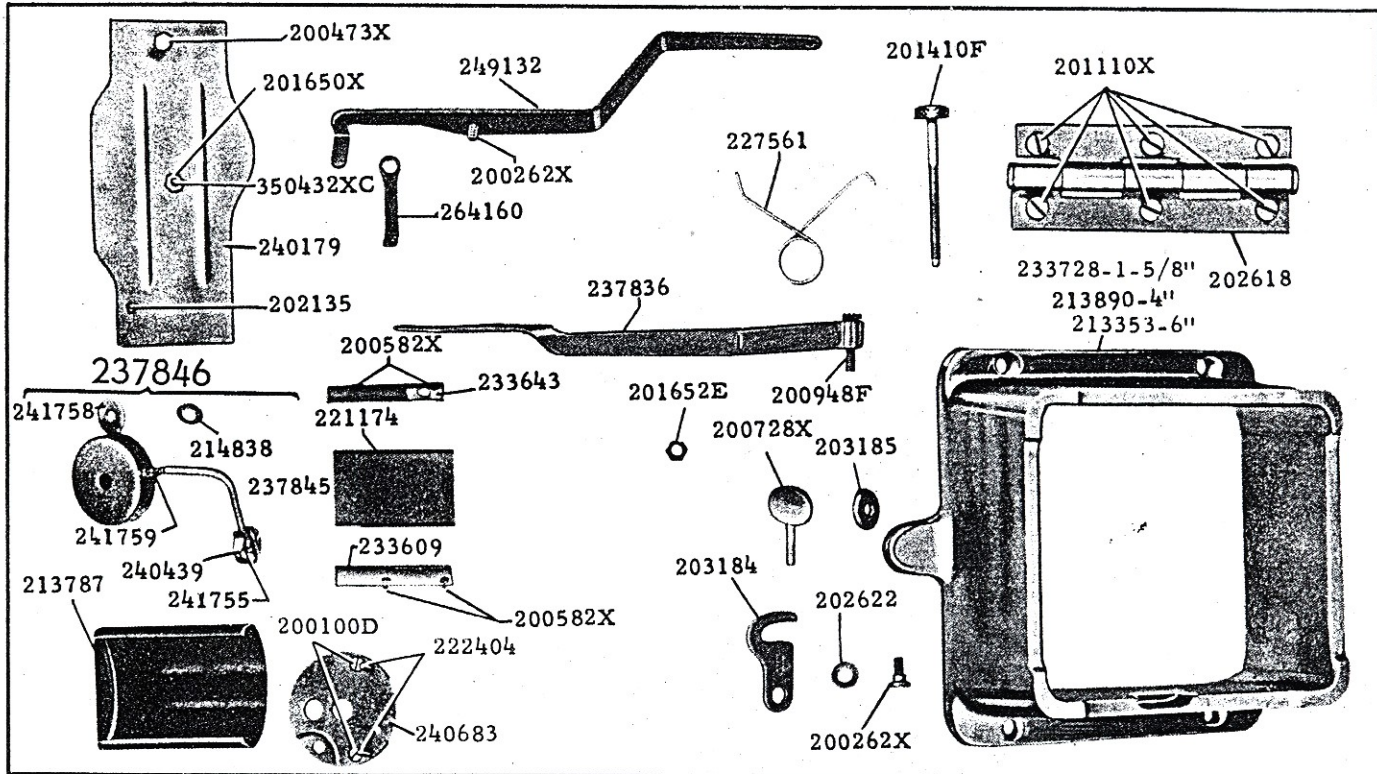
203579



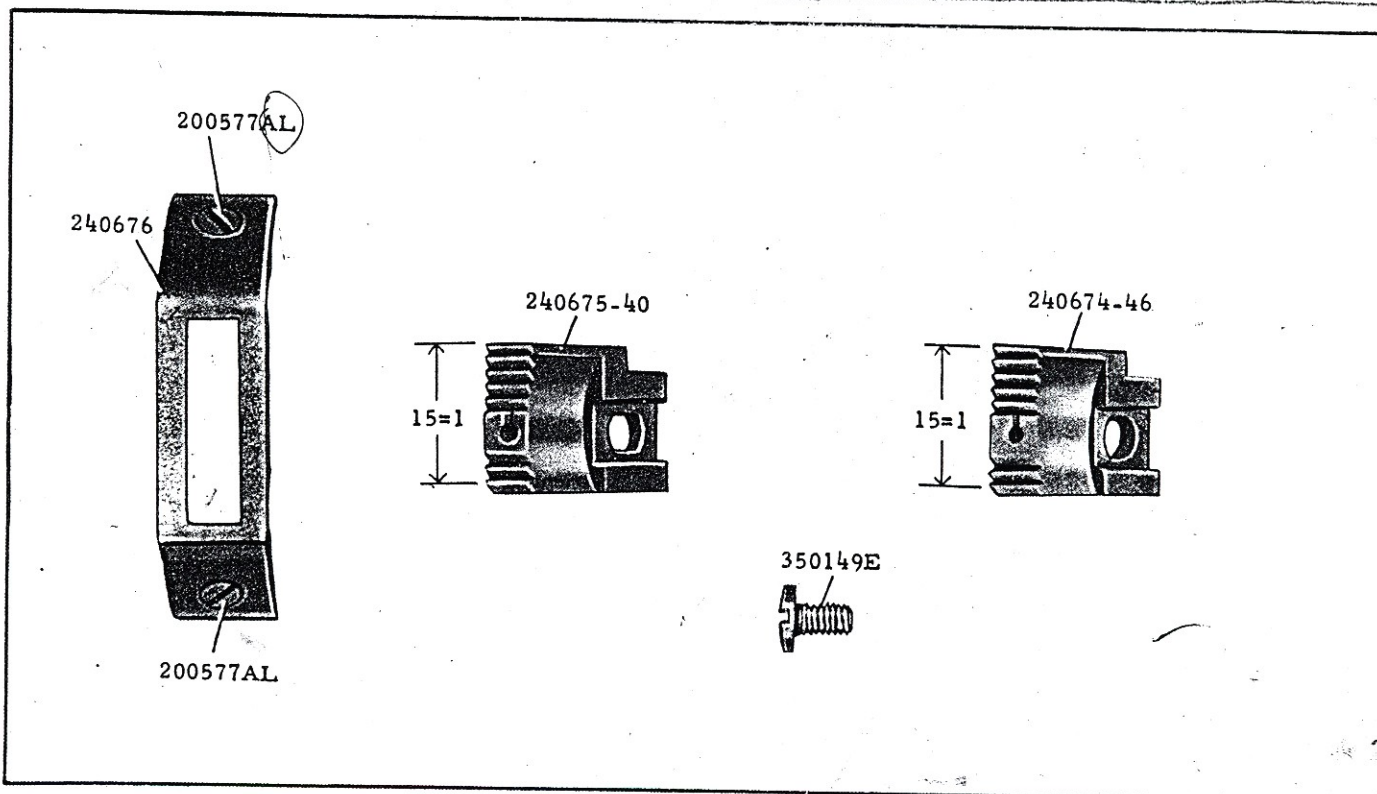








16943 - 1/4



16944