

**SINGER**  
**131W114**

Form 3188w

(659)

Printed In U.S.A.

LIST OF PARTS

SINGER\*\* SEWING MACHINE

131w114

From the library of: Diamond Needle Corp

THE SINGER MANUFACTURING COMPANY

## INSTRUCTIONS FOR ORDERING

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

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

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

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

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

AL	Heat Treated for Toughness.
ALX	Heat Treated for Toughness and Black Oxide.
C	Hardened only.
D	Polished only.
E	Soft, Not polished.
F	Hardened and Polished.
J	Nickel Plated only.
X	Black Oxide, for Iron and Steel.

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. **These Plates** are in Form 20500, Illustrations of Parts.

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

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 131w114

FOUR NEEDLES. FOUR VERTICAL AXIS HOOKS.

DROP FEED. LOCK STITCH MACHINE WITH PULLER FEED DEVICE.

LEAST DISTANCE BETWEEN OUTSIDE ROWS OF STITCHES

IS 5/8 INCH. BETWEEN CENTER ROWS OF STITCHING

1/4 INCH. GREATEST DISTANCE BETWEEN OUTSIDE

ROWS OF STITCHING IS 1-1/2 INCHES AND BETWEEN

CENTER ROWS OF STITCHING 5/8 INCH.

THE STANDARD GAUGE IS 1/4 INCH-5/16 INCH-1/4 INCH

STITCH LENGTH ADJUSTED BY TURNING A KNURLED

SPINDLE IN THE ARM SHAFT.

MAXIMUM LENGTH OF STITCH 8 TO THE INCH.

FOR STITCHING PARACHUTES AND SIMILAR WORK.

No.	Plate	Name
*235801	-----	Arm with 202135
236119	17104	Arm Cap with two 244071
244071	17104	Arm Cap Oil Wick
200278X	17104	Arm Cap Screw
202248	17104	Arm Cap Screw Washer
204235	17077	Arm Position Pin (3)
200010E	17077	Arm Screw (3)
202005	17077	Arm Screw Washer (3)
244549	17127	Arm Shaft with 224392 and 350431E
237748	17104	Arm Shaft Bushing (back) with 202260
202260	17104	Arm Shaft Bushing (back) Oil Packing (wick)
200071E	17104	Arm Shaft Bushing (back) Screw (3)
207080	17104	Arm Shaft Bushing (front) with 202244
202244	17104	Arm Shaft Bushing (front) Oil Packing (wick)
200502X	17104	Arm Shaft Bushing (front) Oil Packing Thumb Screw
200338C	17104	Arm Shaft Bushing (front) Set Screw
224392	17104	Arm Shaft Oil Packing (wick)
350431E	17104	Arm Shaft Oil Packing Stop Screw
236096	17111	Arm Side Cover
333D	17111	Arm Side Cover Screw

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No.	Plate	Name
236064	17113	Attachment Slide Plate with 213479 and 236061
236061	17113	Attachment Slide Plate Friction Slide
213479	17113	Attachment Slide Plate Friction Slide Spring
*244522	-----	Bed
236341	17114	Bed Slide (back) with 213479 and 236061, for use with Throat Plates with 1/4 in. inside gauge and center gauge from 1/4 to 47/64 inch
236342	17114	Bed Slide (front) with 213479 and 236061, for use with Throat Plates with 1/4 in. outside gauge and center gauge from 1/4 to 47/64 inch
236061	17114	Bed Slide Friction Slide
213479	17114	Bed Slide Friction Slide Spring
223811	17114	Bed Slide Stop (2)
223812	17114	Bed Slide Stop Spring (2)
244550	17129	Bobbin (4)
*248459	-----	Bobbin Case (chromium plated)
203648	17078	Bobbin Case Latch
*202056	-----	Bobbin Case Latch Pin
203473	17078	Bobbin Case Latch Plunger
203474	17078	Bobbin Case Latch Spring
247623	17105	Bobbin Case Lever
*203476	-----	Bobbin Case Lever Eccentric
204243	17105	Bobbin Case Lever Eccentric Position Pin
236079	17105	Bobbin Case Lever Fulcrum
200056E	17105	Bobbin Case Lever Fulcrum Screw
223855	17105	Bobbin Case Lever Slide Stud
241674	17078	Bobbin Case Oiling Felt
241675	17078	Bobbin Case Oiling Felt Retainer
350405C	17078	Bobbin Case Oiling Felt Retainer Screw
236083	17078	Bobbin Case Tension Spring
201016C	17078	Bobbin Case Tension Spring Regulating Screw
200594E	17078	Bobbin Case Tension Spring Screw
203216	17078	Bobbin Case Washer (cloth)
248460	17078	Bobbin Case complete, Nos. 200594E, 201016C, 202056, 203216, 203473, 203474, 203648, 236083, 241674, 241675, 248459 and two 350405C
202274	17113	Face Plate
202135	17113	Face Plate Position Pin
200462X	17113	Face Plate Thumb Screw
235816	17083	Feed Bar
350393C	17083	Feed Bar Hinge Screw (driving)
201518E	17083	Feed Bar Hinge Screw Nut
245275	17136	Feed Dog, for 245485
201491E	17115	Feed Dog Screw (2)
235042	17077	Feed Driving Connection with 200054E and 202277
200045C	17077	Feed Driving Connection Hinge Screw
201518E	17077	Feed Driving Connection Hinge Screw Nut
202277	17077	Feed Driving Connection Oil Packing (wick)

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No.	Plate	Name
200054E	17077	Feed Driving Connection Pinch Screw
202300	17077	Feed Driving Eccentric Regulating Bracket
200256C	17077	Feed Driving Eccentric Regulating Bracket Hinge Screw
201525E	17077	Feed Driving Eccentric Regulating Bracket Hinge Screw Nut
237001	17128	Feed Driving Eccentric Regulating Bracket Plunger
237002	17128	Feed Driving Eccentric Regulating Bracket Plunger Spring
200607C	17077	Feed Driving Eccentric Regulating Bracket Plunger Spring Stop Screw
200256C	17077	Feed Driving Eccentric Regulating Bracket Stop Screw
201525E	17077	Feed Driving Eccentric Regulating Bracket Stop Screw Nut
200429F	17077	Feed Driving Eccentric Regulating Screw
200383C	17077	Feed Driving Eccentric Regulating Screw Check Screw
236102	17130	Feed Driving Rock Shaft
236103	17130	Feed Driving Rock Shaft 236102 with 201518E, 235816 and 350393C
236104	17130	Feed Driving Rock Shaft Bearing with three 200354C
200354C	17130	Feed Driving Rock Shaft Bearing Adjusting Screw
201495C	17130	Feed Driving Rock Shaft Bearing Screw
202305	17083	Feed Driving Rock Shaft Center (2)
200346C	17083	Feed Driving Rock Shaft Center Set Screw (back)
235845	17083	Feed Driving Rock Shaft Center Set Screw (back) Extension Pin
200346C	17083	Feed Driving Rock Shaft Center Set Screw (front)
235846	17083	Feed Driving Rock Shaft Crank with 200038C
200038C	17083	Feed Driving Rock Shaft Crank Pinch Screw
213354	17077	Feed Lifting Connection with 200054E and 202277
200545C	17077	Feed Lifting Connection Hinge Screw
201518E	17077	Feed Lifting Connection Hinge Screw Nut
202277	17077	Feed Lifting Connection Oil Packing (wick)
200054E	17077	Feed Lifting Connection Pinch Screw
235847	17104	Feed Lifting Eccentric with 200378C and 200396C
200396C	17104	Feed Lifting Eccentric Position Screw
200378C	17104	Feed Lifting Eccentric Set Screw
235848	17083	Feed Lifting Rock Shaft
202305	17083	Feed Lifting Rock Shaft Center (2)
200346C	17083	Feed Lifting Rock Shaft Center Set Screw (back)
235849	17083	Feed Lifting Rock Shaft Center Set Screw (back) Extension Pin
200346C	17083	Feed Lifting Rock Shaft Center Set Screw (front)
235850	17083	Feed Lifting Rock Shaft Crank with 200038C
200038C	17083	Feed Lifting Rock Shaft Crank Pinch Screw
235851	17083	Feed Lifting Rock Shaft Slide Block
235852	17083	Feed Lifting Rock Shaft Slide Block Crank with two 201418C

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No.	Plate	Name
201418C	17083	Feed Lifting Rock Shaft Slide Block Set Screw
236068	17104	Feed Regulating Spindle with 202311, 202443 and 202619
*202311	-----	Feed Regulating Spindle Head
202443	17104	Feed Regulating Spindle Head Pin
202619	17104	Feed Regulating Spindle Head Position Pin
*203522	-----	Hook (sewing) (balanced)
203523	17078	Hook 203522 with 203525 and two 201253F
236121	17078	Hook and Bobbin Case complete, Nos. 203523 and 248460
244523	17122	Hook Driving Gear (spiral) (left or right) (back or front) with 200383C and 200398C (4)
244524	17122	Hook Driving Gear Guard
201256E	10009	Hook Driving Gear Guard Screw (2)
200398C	17122	Hook Driving Gear Position Screw
200383C	17122	Hook Driving Gear Set Screw
235856	17111	Hook Driving Shaft
244604	17111	Hook Driving Shaft Bearing
201256E	17111	Hook Driving Shaft Bearing Screw
235857	17111	Hook Driving Shaft Bevel Gear with 200374AL and 200396C
201405E	17111	Hook Driving Shaft Bevel Gear Guard Screw
*235858	-----	Hook Driving Shaft Bevel Gear Guard Section (back)
*235859	-----	Hook Driving Shaft Bevel Gear Guard Section (front)
235860	17111	Hook Driving Shaft Bevel Gear Guard complete, Nos. 201405E, 235858 and 235859
200396C	17111	Hook Driving Shaft Bevel Gear Position Screw
200374AL	17111	Hook Driving Shaft Bevel Gear Set Screw
235861	17111	Hook Driving Shaft Bushing (back)
202321	17111	Hook Driving Shaft Bushing (center)
235862	17111	Hook Driving Shaft Bushing (front)
200346C	17111	Hook Driving Shaft Bushing Set Screw (3)
244603	17111	Hook Driving Shaft Collar with two 201018C (2)
201018C	17111	Hook Driving Shaft Collar Set Screw
202244	17111	Hook Driving Shaft Oil Packing (wick)
244525	17122	Hook Driving Shaft (rear)
244526	17122	Hook Driving Shaft (rear) Bearing (left) with 200358C and 200403C
244527	17122	Hook Driving Shaft (rear) Bearing (right) with 200403C
244528	17122	Hook Driving Shaft (rear) Bearing Bushing (left or right) (2)
200403C	17122	Hook Driving Shaft (rear) Bearing Bushing Set Screw
250399	13785	Hook Driving Shaft (rear) Bearing Position Pin (4)
201256E	10009	Hook Driving Shaft (rear) Bearing Screw (4)
234027	13304	Hook Driving Shaft (rear) Collar with two 200378C
200378C	13304	Hook Driving Shaft (rear) Collar Set Screw

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No.	Plate	Name
244529	17122	Hook Driving Shaft (rear) Driving Gear (spiral) (back or front) with 200383C and 200398C (2)
244530	17122	Hook Driving Shaft (rear) Driving Gear (spiral) (intermediate)
244531	17122	Hook Driving Shaft (rear) Driving Gear (spiral) (intermediate) Stud
200358C	17122	Hook Driving Shaft (rear) Driving Gear (spiral) (intermediate) Stud Set Screw
200398C	17122	Hook Driving Shaft (rear) Driving Gear Position Screw
200383C	17122	Hook Driving Shaft (rear) Driving Gear Set Screw
203525	17078	Hook Gib
201253F	17078	Hook Gib Screw
235864	17105	Hook Saddle
244532	17121	Hook Saddle (left, back) complete, Nos. 200056E, 200555X, 213037, 223855, 235864, 235866, 236070, 236079, 236121, 244536, 247623 and two 200900X
244533	17121	Hook Saddle (right, back) complete, Nos. 200056E, 200555X, 213037, 223855, 235864, 235866, 236070, 236079, 236121, 244536, 247623 and two 200900X
244534	17121	Hook Saddle (left, front) complete, Nos. 200056E, 200555X, 213037, 223855, 235864, 235866, 236070, 236079, 236121, 244536, 247623 and two 200900X
244535	17121	Hook Saddle (right, front) complete, Nos. 200056E, 200555X, 213037, 223855, 235864, 235866, 236070, 236079, 236121, 244536, 247623 and two 200900X
236070	17105	Hook Saddle Needle Guard
200900X	17105	Hook Saddle Needle Guard Screw
200034C	17105	Hook Saddle Screw (8)
235865	17105	Hook Saddle Screw Washer (8)
235866	17105	Hook Socket
244536	17122	Hook Socket Gear (spiral) (left or right) (back or front) with two 200388C
200388C	17122	Hook Socket Gear Set Screw
200555X	17105	Hook Socket Screw
213037	17105	Hook Washer with 203476 and three 204243
240067	17113	Knee Lifter Connection Lever
200262X	17113	Knee Lifter Connection Lever Hinge Screw
213879	17113	Knee Lifter Connection Lever Lifting Rod with 202302
202302	17113	Knee Lifter Connection Lever Lifting Rod Cotter Pin
244036	17113	Knee Lifter Lifting Lever
200262X	17113	Knee Lifter Lifting Lever Hinge Screw
241688	17104	Machine Pulley (aluminum alloy casting) for "V" belt, (outside diam. of belt groove 3.268 in.) (rim diam. 5-15/64 in.) with 350540C and 350541C
350540C	17104	Machine Pulley Position Screw
350541C	17104	Machine Pulley Set Screw
223686	17108	Needle Bar
235871	17108	Needle Bar Bushing (lower)



200352AL	17108	Presser Bar Bushing (lower)
224478	17134	Presser Bar Bushing (upper)
200475X	17108	Presser Bar Bushing (upper) Thumb Set Screw
244084	17108	Presser Bar Bushing (upper) Thumb Set Screw Packing (fibre)
237004	17134	Presser Bar Lifter
200653C	17108	Presser Bar Lifter Hinge Screw
244006	17108	Presser Bar Lifting Releasing Lever Bracket
200260E	17108	Presser Bar Lifting Releasing Lever Bracket Guide Screw
206608	17108	Presser Bar Lifting Releasing Lever Bracket Spring
235901	17108	Presser Bar Position Guide with 200054E
200054E	17108	Presser Bar Position Guide Pinch Screw
202343	17108	Presser Bar Spring
236106	17134	Presser Bar Spring Stop Rod
201497E	17134	Presser Bar Thumb Screw (pressure regulating)
236321	17136	Presser Foot Hinge Pin

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No.	Plate	Name
235872	17108	Needle Bar Bushing (upper)
200352AL	17108	Needle Bar Bushing Set Screw (2)
202552	17108	Needle Bar Connecting Link
264718	17108	Needle Bar Connecting Link Oil Guard
201183D	17108	Needle Bar Connecting Link Oil Guard Screw
202333	17108	Needle Bar Connecting Link Stud with 202299
202299	17108	Needle Bar Connecting Link Stud Oil Packing (wick)
200374AL	17108	Needle Bar Connecting Link Stud Set Screw
200383C	17108	Needle Bar Connecting Link Stud Set Screw
264714	17108	Needle Bar Connecting Stud with 200072C and

## PARTS FOR MACHINE NO. 131w114

No.	Plate	Name
245435	17136	Presser Foot Plate
200074F	17108	Presser Foot Screw
236201	17136	Presser Foot Shank
245436	17136	Presser Foot (hinged) complete, 40 needle hole, in 1/4, 5/16 and 1/4 in. gauge, Nos. 236201, 236321 and 245435
237005	17133	Puller Feed Clutch Case with 200341C and 200347AL
200341C	17133	Puller Feed Clutch Case Position Screw
200347AL	17133	Puller Feed Clutch Case Set Screw
244509	17130	Puller Feed Clutch Driving Connection
200791E	17130	Puller Feed Clutch Driving Connection Hinge Slide Stud
244510	17130	Puller Feed Clutch Driving Connection Hinge Slide Stud Bushing
244511	17130	Puller Feed Clutch Driving Connection Hinge Slide Stud Washer
201581X	17130	Puller Feed Clutch Driving Connection Hinge Slide Stud Wing Nut
236122	17130	Puller Feed Clutch Driving Crank with 200035E
201201F	17130	Puller Feed Clutch Driving Crank Hinge Screw
1518J	17130	Puller Feed Clutch Driving Crank Hinge Screw Nut
225585	17130	Puller Feed Clutch Driving Crank Hinge Screw Washer
200035E	17130	Puller Feed Clutch Driving Crank Pinch Screw
244512	17133	Puller Feed Clutch Driving Flange with two 237015
237015	17133	Puller Feed Clutch Driving Flange Pin
237009	17133	Puller Feed Clutch Friction Spring
201456C	17133	Puller Feed Clutch Friction Spring Adjusting Screw
201525E	17133	Puller Feed Clutch Friction Spring Adjusting Screw Nut
203349	17133	Puller Feed Clutch Friction Spring Adjusting Screw Washer (2)
237010	17133	Puller Feed Clutch Retaining Flange with 201457C and two 237015
237015	17133	Puller Feed Clutch Retaining Flange Pin
201457C	17133	Puller Feed Clutch Retaining Flange Screw Stud
200337C	17132	Puller Feed Clutch Retaining Flange Screw Stud Set Screw
201531E	17132	Puller Feed Clutch Retaining Flange Screw Stud Set Screw Nut
237011	17133	Puller Feed Clutch Roller
237012	17133	Puller Feed Clutch Roller Cam
237015	17133	Puller Feed Clutch Roller Cam Position Pin
200106E	17133	Puller Feed Clutch Roller Cam Screw
237013	17133	Puller Feed Clutch Roller Carrier with 237015
237074	17133	Puller Feed Clutch Roller Carrier Spring
237015	17133	Puller Feed Clutch Roller Carrier Spring Pin

## PARTS FOR MACHINE NO. 131w114

No.	Plate	Name
244513	17133	Puller Feed Clutch complete, Nos. 237005, 237010, 244512, two each 237012, 237013, 237074, six 200106E and ten 237011
237016	17132	Puller Feed Cover Plate
200570E	17132	Puller Feed Cover Plate Screw (2)
237048	17138	Puller Feed Roll (lower) (cork faced) with 200374AL and 200396C
200396C	17132	Puller Feed Roll (lower) Position Screw
200374AL	17132	Puller Feed Roll (lower) Set Screw
237018	17132	Puller Feed Roll (lower) Shaft
236109	17132	Puller Feed Roll (lower) Shaft Bracket (left)
236110	17132	Puller Feed Roll (lower) Shaft Bracket (right)
200030X	17132	Puller Feed Roll (lower) Shaft Bracket Screw (4)
205797	17132	Puller Feed Roll (lower) Shaft Collar with 200386C
200386C	17132	Puller Feed Roll (lower) Shaft Collar Set Screw
237049	17138	Puller Feed Roll (upper) (cork faced)
237021	17131	Puller Feed Roll (upper) Bar
236111	17131	Puller Feed Roll (upper) Bar Bracket with 200347AL, 200352AL and 237015
200256D	17131	Puller Feed Roll (upper) Bar Bracket Screw
200352AL	17131	Puller Feed Roll (upper) Bar Bracket Set Screw
237023	17131	Puller Feed Roll (upper) Bar Bracket Support with 200054E
200054E	17131	Puller Feed Roll (upper) Bar Bracket Support Pinch Screw
237037	17131	Puller Feed Roll (upper) Bar Lifter
200550C	17131	Puller Feed Roll (upper) Bar Lifter Hinge Screw
237015	17131	Puller Feed Roll (upper) Bar Lifter Stop Pin
237024	17131	Puller Feed Roll (upper) Bar Lifting Bracket with 200958C
200958C	17131	Puller Feed Roll (upper) Bar Lifting Bracket Set Screw
236112	17131	Puller Feed Roll (upper) Bar Position Guide
200347AL	17131	Puller Feed Roll (upper) Bar Position Guide Set Screw
236113	17131	Puller Feed Roll (upper) Bar Position Lever with 200054E
200054E	17131	Puller Feed Roll (upper) Bar Position Lever Pinch Screw
237026	17131	Puller Feed Roll (upper) Bar Spring
237027	17131	Puller Feed Roll (upper) Bar Spring Washer
201458D	17131	Puller Feed Roll (upper) Bar Thumb Screw
236114	17131	Puller Feed Roll (upper) Bracket with 200374AL, 200378C and 200396C
200396C	17131	Puller Feed Roll (upper) Bracket Position Screw

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No.	Plate	Name
200374AL	17131	Puller Feed Roll (upper) Bracket Set Screw
237029	17131	Puller Feed Roll (upper) Hinge Stud
200378C	17131	Puller Feed Roll (upper) Hinge Stud Set Screw
235899	17134	Take-up Lever
202399	17108	Take-up Lever Driving Stud with 244071
244071	17108	Take-up Lever Driving Stud Oil Packing (wick)
202400	17108	Take-up Lever Hinge Stud with 202423
202423	17108	Take-up Lever Hinge Stud Oil Packing (wick)
200383C	17108	Take-up Lever Hinge Stud Set Screw
202401	17108	Take-up Lever Oiling Felt
200132E	17108	Take-up Lever Oiling Felt Screw
236137	17112	Tension Bracket with four each 200397X, 201224X and 236060
200159F	17112	Tension Bracket Screw
234047	17112	Tension Bracket Screw Socket
200368X	17112	Tension Bracket Screw Socket Set Screw
236097	17112	Tension Bracket Thread Guide (single)
236098	17112	Tension Bracket Thread Guide (double)
200174X	17112	Tension Bracket Thread Guide Screw
242197	17112	Tension Bracket complete, Nos. 200978X, 200199F, 223706, 236098, 236137, 237174, 242195, two each 200309E, 236097, three 200174X, four each 202407, 204059, 204271, 223704, five 201572X and eight 244048
244048	17112	Tension Disc
236060	17112	Tension Disc Position Pin
242195	17112	Tension Release Lever
236005	17105	Tension Release Lever Rod
200309E	17112	Tension Release Lever Screw
223704	17112	Tension Release Plunger
204271	17112	Tension Release Washer
202407	17112	Tension Spring
201224X	17112	Tension Stud
201572X	17112	Tension Thumb Nut
223706	17112	Thread Controller Disc
200978X	17112	Thread Controller Disc Screw
237174	17112	Thread Controller Spring
236006	17112	Thread Controller Spring Stop
200132E	17112	Thread Controller Spring Stop Screw
201199F	17112	Thread Controller Stud with 204925
200061ALX	17112	Thread Controller Stud Set Screw
201572X	17112	Thread Controller Stud Thumb Nut
204925	17112	Thread Controller Stud Washer
202412	17104	Thread Guide (4)

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No.	Plate	Name
236245	17112	Thread Guide (lower)
200582X	17112	Thread Guide (lower) Screw (2)
244516	17112	Thread Guide (upper)
200389C	17112	Thread Guide (upper) Set Screw
202091	17112	Thread Retainer Sleeve
202092	17112	Thread Retainer Spring
204058	17112	Thread Retainer Stud
200397X	17112	Thread Retainer Stud Set Screw
204059	17112	Thread Retainer complete, Nos. 202091, 202092 and 204058
245485	17136	Throat Plate, 46 needle hole, for needle sizes 16 and 18 in 1/4, 5/16, 1/4 in. gauge, for 245275
210983	17115	Throat Plate Position Pin
691F	17115	Throat Plate Screw (3)
236051	17111	Vertical Shaft
235857	17111	Vertical Shaft Bevel Gear (lower) with 200374AL and 200396C
236053	17111	Vertical Shaft Bevel Gear (upper) with 200374AL and 200396C
200396C	17111	Vertical Shaft Bevel Gear Position Screw
200374AL	17111	Vertical Shaft Bevel Gear Set Screw
236054	17111	Vertical Shaft Bushing (lower)
236055	17111	Vertical Shaft Bushing (upper)
200346C	17111	Vertical Shaft Bushing Set Screw (2)
236056	17077	Vertical Shaft Driving Bevel Gear with 200362C and 350475C
236057	17077	Vertical Shaft Driving Bevel Gear 236056 with 202300, two each 200256C and 201525E
350475C	17077	Vertical Shaft Driving Bevel Gear Position Screw
200362C	17077	Vertical Shaft Driving Bevel Gear Set Screw
236058	17111	Vertical Shaft Oil Leader (lower) (brass)
236059	17111	Vertical Shaft Oil Leader (upper) (brass)

## ACCESSORIES

No.	Plate	Name
200184X	17118	Attachment Screw (2)
244550	17129	Bobbin (8)
237044	17139	Drip Pan, 20 in. long, with four 3/4 in. wire nails
41564	17137	Machine Rest Pin (wood)
141x1	-----	Needles, twenty-four, size 16
120342	17118	Oiler (copper plated) with 120342
120343	17118	Oiler Spout (3-1/2 in. long)
225498	17118	Screw Driver (7-1/4 in. long)
228476	17118	Screw Driver (Bobbin Case)
255513	17118	Tweezers
225554	17118	Wrench

### BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR "V" BELT DRIVE

259428	17853	Bobbin Winder Brake (leather)
259429	17853	Bobbin Winder Brake Clamp
200113F	17853	Bobbin Winder Brake Clamp Screw
225453	17853	Bobbin Winder Frame with 244071 and 259660
225454	17853	Bobbin Winder Frame Hinge Pin
244071	17853	Bobbin Winder Frame Oil Packing (wick)
259660	17853	Bobbin Winder Frame Oil Well Washer
225455	17853	Bobbin Winder Frame Spring

## ACCESSORIES

No.	Plate	Name
350231C	18580	Knee Lifter Rock Lever Knee Plate Set Screw
228455	18580	Knee Lifter Rock Lever Position Spring
228365	18580	Knee Lifter Rock Lever Rod
200530C	18580	Knee Lifter Rock Lever Rod Set Screw
228386	18580	Knee Lifter Rock Lever Spring
228367	18580	Knee Lifter Rock Lever Stop Stud
200347AL	18580	Knee Lifter Rock Lever Stop Stud Set Screw
228710	18580	Knee Lifter Rock Lever complete, Nos. 228364, 228365, 228370, 228388 and 228709

(Other Knee Lifter parts are listed with parts of Machine Head)

## THREAD UNWINDER

(FOR FIVE SPOOLS)

228764	17119	Thread Unwinder Spool Pin
228765	17119	Thread Unwinder Spool Rest (for one spool) (flat) with 201254C
228766	17119	Thread Unwinder Spool Rest (for two spools) (flat) with 201254C
150203	17119	Thread Unwinder Spool Rest Cushion (felt)
228767	17119	Thread Unwinder Spool Rest Rod
201254C	17119	Thread Unwinder Spool Rest Set Screw
228768	17119	Thread Unwinder Spool Stand
228769	17119	Thread Unwinder Thread Guide
228772	17119	Thread Unwinder Thread Guide Holder (for five guides)
228774	17119	Thread Unwinder Thread Guide Rod
228779	17119	Thread Unwinder (for five spools) complete, Nos. 228765, 228767, 228768, 228772, 228774, two 228766, five each 150203, 228764, 228769 and three wood screws 7/8 in., No. 12

## MISCELLANEOUS PARTS

### USED IN CONJUNCTION WITH THREAD UNWINDER

60913	17119	Thread Unwinder Spool Weight with 60914
60914	17119	Thread Unwinder Spool Weight Center Pin
27739	17119	Thread Unwinder Thread Cone (wood)
225390	17119	Thread Unwinder Thread Cone Holder

## ACCESSORIES

No.	Plate	Name
225456	17853	Bobbin Winder Frame Spring Plunger
259461	17853	Bobbin Winder Pulley with 200380C
200380C	17853	Bobbin Winder Pulley Set Screw
225381	17853	Bobbin Winder Spindle
225444	17853	Bobbin Winder Stop Latch
200056E	17853	Bobbin Winder Stop Latch Screw
225458	17853	Bobbin Winder Stop Latch Thumb Lever
225459	17853	Bobbin Winder Stop Latch Thumb Lever Hinge Stud
225459	17853	Bobbin Winder Stop Latch Thumb Lever Joint Stud
202478	17853	Bobbin Winder Stop Latch Trip Lever
200299X	17853	Bobbin Winder Stop Latch Trip Lever Hinge Screw
225461	17853	Bobbin Winder Tension Bracket with 201499X
200082D	17853	Bobbin Winder Tension Bracket Screw
228026	17853	Bobbin Winder Tension Bracket Screw Washer
2102	17853	Bobbin Winder Tension Disc
13710	17853	Bobbin Winder Tension Spring
201499X	17853	Bobbin Winder Tension Stud
201572X	17853	Bobbin Winder Tension Stud Thumb Nut
225462	17853	Bobbin Winder Tension Bracket complete, Nos. 13710, 201572X, 225461 and two 2102
259662	17853	Bobbin Winder and Tension Bracket Base
259462	17853	Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200113F, 200299X, 202478, 225381, 225444, 225453 to 225456, 225458, 225462, 228026, 259428, 259429, 259461, 259662, two each 225459 and wood screws 3/4 in., No. 12, R. H. B.

Note: Bobbin Winder 259462 is furnished with this Machine unless Bobbin Winder 259431 is specified on order.

## KNEE LIFTER

228713	18580	Knee Lifter Rock Lever with two 350231C
228707	18580	Knee Lifter Rock Lever Bracket with 200347AL and three wood screws 7/8 in., No. 12
228709	18580	Knee Lifter Rock Lever Bracket 228707 with 228363, 228367, 228386, 228455 and 228713
228370	18580	Knee Lifter Rock Lever Extension with 200530C
350231C	18580	Knee Lifter Rock Lever Extension Set Screw
228363	18580	Knee Lifter Rock Lever Hinge Pin
228364	18580	Knee Lifter Rock Lever Knee Plate with 350231C
228388	18580	Knee Lifter Rock Lever Knee Plate Arm
350231C	18580	Knee Lifter Rock Lever Knee Plate Arm Set Screw