

SINGER

212W146

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 212w146

TWO NEEDLE. HIGH SPEED. LONG ARM. DROP FEED.

LINK TAKE-UP. BALL BEARING ROLLER PRESSER.

LOCK STITCH. VERTICAL AXIS HOOKS.

THE STITCH LENGTH IS CONTROLLED BY AN

ADJUSTABLE ECCENTRIC ON THE BED SHAFT

AND CHANGED BY DEPRESSING A PLUNGER

ON THE TOP SURFACE OF THE BED. THREAD

LUBRICATOR RESERVOIR MOUNTED INSIDE FACE PLATE.

MAXIMUM LENGTH OF STITCH 6 TO THE INCH.

MADE IN GAUGES FROM 1/32 INCH TO 1/4 INCH.

FOR VAMPING, FOXING, SPACE STITCHING, TIPPING,

ETC., ON SHOES, ALSO FOR GENERAL WORK ON

LEATHER AND GLOVES

MACHINE NO. 212w146

<u>Part Number</u>	<u>Description</u>
*267324	Arm
244751	Arm Cover (top) with 267272
267395	Arm Cover (top) Gasket (vellumoid)
200047X	Arm Cover (top) Screw (6)
204235	Arm Position Pin (2)
200004E	Arm Screw (4)
202005	Arm Screw Washer (4)
*267158	Arm Shaft
267247	Arm Shaft 267158 with 200333C, 200374AL, 200378C, 200388C, 267221 and 267222
272142	Arm Shaft Ball Bearing (back) (double shielded bearing)
244747	Arm Shaft Bushing
204329	Arm Shaft Bushing Oil Pad (felt) (lower)
267160	Arm Shaft Bushing Oil Pad (felt) (upper)
200341C	Arm Shaft Bushing Set Screw
267161	Arm Shaft Connection Belt (reinforced neoprene)
267162	Arm Shaft Connection Belt Pulley with 200363AL, 350492C and two 202253
350492C	Arm Shaft Connection Belt Pulley Position Screw
200363AL	Arm Shaft Connection Belt Pulley Set Screw
202253	Arm Shaft Connection Belt Pulley Spring Flange
224144	Attachment Slide Plate with 213479 and 236061
236061	Attachment Slide Plate Friction Slide
213479	Attachment Slide Plate Friction Slide Spring

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<u>Part Number</u>	<u>Description</u>
200386C	Attachment Slide Plate (front) Lock Screw
*267163	Bed with 203376
267254	Bed Oil Tube Clamp
267276	Bed Oil Tube Clamp Oiling Felt
200034C	Bed Oil Tube Clamp Screw
350440X	Bed Oil Screw
350366X	Bed Oil Stop Screw (2)
243744	Bed Oil Stop Screw Gasket (2)
267321	Bed Oil Supply Tube with 267322
267322	Bed Oil Supply Tube Oil Wick
202254	Bed Oil Wick (4)
223852	Bed Slide (back)
223811	Bed Slide (back) Stop
223812	Bed Slide (back) Stop Spring
223853	Bed Slide (front)
233939	Bobbin (2)
203210	Bobbin Case Base with 202056, 203211 to 203213 and 203216
203211	Bobbin Case Base Latch
*202056	Bobbin Case Base Latch Pin
203212	Bobbin Case Base Latch Plunger
203213	Bobbin Case Base Latch Spring
236853	Bobbin Case Cap with 200934C, 203214, 203215, 241674, 241675, two each 200594E and 350405C

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<u>Part Number</u>	<u>Description</u>
241674	Bobbin Case Oiling Felt
241675	Bobbin Case Oiling Felt Retainer
350405C	Bobbin Case Oiling Felt Retainer Screw
267351	Bobbin Case Opener
267166	Bobbin Case Opener Crank
200135C	Bobbin Case Opener Crank Cap Screw
267017	Bobbin Case Opener Crank Hinge Bracket (left)
200143X	Bobbin Case Opener Crank Hinge Bracket (left) Screw
267167	Bobbin Case Opener Crank Hinge Stud (right)
200374AL	Bobbin Case Opener Crank Hinge Stud (right) Set Screw
200388C	Bobbin Case Opener Crank Hinge Stud (right) Set Screw Check Screw
244704	Bobbin Case Opener Driving Cam Shaft
267370	Bobbin Case Opener Driving Cam Shaft Bushing (lower)
200335C	Bobbin Case Opener Driving Cam Shaft Bushing (lower) Set Screw
267371	Bobbin Case Opener Driving Cam Shaft Bushing (upper)
267365	Bobbin Case Opener Driving Cam Shaft Gear (spiral) with two 350595XC
350595XC	Bobbin Case Opener Driving Cam Shaft Gear (spiral) Set Screw
267171	Bobbin Case Opener Link (left)
267172	Bobbin Case Opener Link (right)
200135C	Bobbin Case Opener Link Cap Screw

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<u>Part Number</u>	<u>Description</u>
200110D	Bobbin Case Opener Screw
203214	Bobbin Case Tension Spring
200984C	Bobbin Case Tension Spring Regulating Screw
200594E	Bobbin Case Tension Spring Screw
203215	Bobbin Case Thread Guide
200594E	Bobbin Case Thread Guide Screw
203216	Bobbin Case Washer (cloth)
236854	Bobbin Case complete, Nos. 203210 and 236853
267325	Face Plate
267326	Face Plate and Thread Lubricator complete, Nos. 1623X, 201738X, 201750X, 244735 to 244743, 267323, 267325, two 244746 and six 201402X
200047D	Face Plate Screw (2)
248406	Feed Bar with 200336E and 201535E
267274	Feed Bar 248406 with 200040AL, 225837 and 267273
350393C	Feed Bar Hinge Screw (driving)
201518E	Feed Bar Hinge Screw Nut
212103	Feed Dog, for 236601
212117	Feed Dog, for 236612
267346	Feed Dog, for 267344 and 267345
212148	Feed Dog, for 236605
212154	Feed Dog, for 236607
211805	Feed Dog, for 236609
200106E	Feed Dog Screw (2)

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<u>Part Number</u>	<u>Description</u>
200336E	Feed Dog Support Screw
201535E	Feed Dog Support Screw Nut
268064	Feed Driving Eccentric
268065	Feed Driving Eccentric Adjusting Disc
268066	Feed Driving Eccentric Adjusting Disc Spring
268067	Feed Driving Eccentric Adjusting Disc Spring Collar with two 200382ALX
200382ALX	Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw
267031	Feed Driving Eccentric Connection
267032	Feed Driving Eccentric Connection 267031 with 268063 and 270653
267033	Feed Driving Eccentric Connection Friction Washer
200582X	Feed Driving Eccentric Connection Friction Washer Screw (3)
267034	Feed Driving Eccentric Connection Hinge Stud
200054C	Feed Driving Eccentric Connection Hinge Stud Pinch Screw
270653	Feed Driving Eccentric Connection Hinge Stud Needle Bearing
268063	Feed Driving Eccentric Connection Needle Bearing
267255	Feed Driving Eccentric Connection Oil Tube with 267261
267293	Feed Driving Eccentric Connection Oil Tube Support
267261	Feed Driving Eccentric Connection Oil Tube Wick
267623	Feed Driving Eccentric Friction Plate
350548C	Feed Driving Eccentric Friction Plate Screw

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<u>Part Number</u>	<u>Description</u>
3504770	Feed Driving Eccentric Friction Plate Screw Set Screw
241763	Feed Driving Eccentric Friction Plate Screw Set Screw Packing (brass)
267180	Feed Driving Flange with 267223, two each 241763, 3504670, 3504770 and 3505480
3504670	Feed Driving Flange Set Screw (2)
248502	Feed Driving Rock Shaft
267318	Feed Driving Rock Shaft 248502 with 201518E, 267274 and 3503930
244730	Feed Driving Rock Shaft Bushing (left) (split)
267256	Feed Driving Rock Shaft Bushing (left) Oil Tube with 267262
267262	Feed Driving Rock Shaft Bushing (left) Oil Tube Wick
200347AL	Feed Driving Rock Shaft Bushing (left) Pinch Screw
2010070	Feed Driving Rock Shaft Bushing (left) Pinch Screw Set Screw
244084	Feed Driving Rock Shaft Bushing (left) Pinch Screw Set Screw Packing (fibre)
244730	Feed Driving Rock Shaft Bushing (right) (split)
267257	Feed Driving Rock Shaft Bushing (right) Oil Tube with 267263
267263	Feed Driving Rock Shaft Bushing (right) Oil Tube Wick
2003270	Feed Driving Rock Shaft Bushing (right) Pinch Screw
200347AL	Feed Driving Rock Shaft Bushing (right) Pinch Screw Set Screw

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<u>Part Number</u>	<u>Description</u>
244084	Feed Driving Rock Shaft Bushing (right) Pinch Screw Set Screw Packing (fibre)
267181	Feed Driving Rock Shaft Crank with 200029E and 200054C
200029E	Feed Driving Rock Shaft Crank Pinch Screw
202625	Feed Driving Rock Shaft Stop Collar with two 200383C (2)
200383C	Feed Driving Rock Shaft Stop Collar Set Screw
267182	Feed Lifting Eccentric with 201220ALX
267273	Feed Lifting Eccentric Fork with 200173D and 223655
200040AL	Feed Lifting Eccentric Fork Screw
225837	Feed Lifting Eccentric Fork Screw Washer
223655	Feed Lifting Eccentric Oiling Felt
200173D	Feed Lifting Eccentric Oiling Felt Screw
201220ALX	Feed Lifting Eccentric Set Screw
267245	Feed Regulating Stud
240245	Feed Regulating Stud Retaining Spring
270026	Feed Regulating Stud Spring
*267355	Hook (sewing) with two 140434ALX
267356	Hook 267355 with 267358 to 267360, 350574F, two each 200591X, 201253F and 201409F
267327	Hook and Bobbin Case complete, Nos. 236854 and 267356
267053	Hook Ball Bearing
267361	Hook Ball Bearing Retainer

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<u>Part Number</u>	<u>Description</u>
200089X	Hook Ball Bearing Screw
267188	Hook Driving Gear (spiral) with 200382ALX and 201220ALX (2)
201220ALX	Hook Driving Gear Position Screw
200382ALX	Hook Driving Gear Set Screw
267366	Hook Driving Pinion (spiral) with two 350595XC
350595XC	Hook Driving Pinion Set Screw
267248	Hook Driving Pinion Thrust Bearing
267189	Hook Driving Shaft
267060	Hook Driving Shaft Ball Bearing
267190	Hook Driving Shaft Ball Bearing Collar with 200382ALX and 201220ALX
267191	Hook Driving Shaft Ball Bearing Collar 267190 with 267060
201220ALX	Hook Driving Shaft Ball Bearing Collar Position Screw
200382ALX	Hook Driving Shaft Ball Bearing Collar Set Screw
267290	Hook Driving Shaft Ball Bearing Oil Tube with 267262
267262	Hook Driving Shaft Ball Bearing Oil Wick
267063	Hook Driving Shaft Ball Bearing Retaining Washer
200580X	Hook Driving Shaft Ball Bearing Retaining Washer Screw (3)
267304	Hook Driving Shaft Connection Belt Pulley with 202253 and two 201254C
201254C	Hook Driving Shaft Connection Belt Pulley Set Screw

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<u>Part Number</u>	<u>Description</u>
202253	Hook Driving Shaft Connection Belt Pulley Spring Flange
267353	Hook Gib
201253F	Hook Gib Screw
350574F	Hook Height Adjusting Screw
267359	Hook Needle Guard
201409F	Hook Needle Guard Screw
267193	Hook Saddle (left) with 200185D, 267367, 267370 and 267371
267194	Hook Saddle (right) with 200185D, 267367, 267370 and 267371
267195	Hook Saddle Bearing (left)
267258	Hook Saddle Bearing (left) Oil Tube with 267264
267264	Hook Saddle Bearing (left) Oil Tube Wick
267196	Hook Saddle Bearing (right)
267259	Hook Saddle Bearing (right) Oil Tube with 267262
267262	Hook Saddle Bearing (right) Oil Tube Wick
263093	Hook Saddle Bearing (left) Oil Packing (wick)
223847	Hook Saddle Bearing (right) Oil Packing (wick)
267198	Hook Saddle Oil Guage Sleeve with 267277
350564E	Hook Saddle Oil Regulating Screw
200378C	Hook Saddle Oil Regulating Screw Check Screw
244084	Hook Saddle Oil Regulating Screw Check Screw Packing (fibre)

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<u>Part Number</u>	<u>Description</u>
267212	Hook Saddle Oil Reservoir Gasket
267199	Hook Saddle Oil Reservoir (left)
267200	Hook Saddle Oil Reservoir (right)
200061ALX	Hook Saddle Oil Reservoir Screw
200185D	Hook Saddle Oil Stop Screw
267277	Hook Saddle Oil Strainer
267139	Hook Saddle Pinch Sleeve (lower) (2)
267140	Hook Saddle Pinch Sleeve (upper) (2)
200001E	Hook Saddle Pinch Sleeve Screw (2)
200006E	Hook Saddle Screw (2)
225585	Hook Saddle Screw Washer (2)
267328	Hook Saddle (left) complete, Nos. 200110D, 200378C, 244084, 244704, 267017, 267053, 267166, 267171, 267193, 267198, 267199, 267212, 267215, 267248, 267327, 267351, 267365, 267366, 350564E, two each 200089X, 200135C, 200143X, 267361 and eight 200061ALX
267329	Hook Saddle (right) complete, Nos. 200110D, 200374AL, 200378C, 200388C, 244084, 244704, 267053, 267166, 267167, 267172, 267194, 267198, 267200, 267212, 267215, 267248, 267327, 267351, 267365, 267366, 350564E, two each 200089X, 200135C, 267361 and eight 200061ALX
140434ALX	Hook Set Screw
267215	Hook Shaft with 270880 and 276061
267367	Hook Shaft Bushing (left)
267367	Hook Shaft Bushing (right)
270880	Hook Shaft Oil Wick

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<u>Part Number</u>	<u>Description</u>
276061	Hook Shaft Oil Wick Holder
267360	Hook Thread Guard
200591X	Hook Thread Guard Screw
240067	Knee Lifter Connection Lever
200262X	Knee Lifter Connection Lever Hinge Screw
240564	Knee Lifter Connection Lever Lifting Rod
227227	Knee Lifter Connection Lever Lifting Rod Stop Collar with 200113F
200113F	Knee Lifter Connection Lever Lifting Rod Stop Collar Set Screw
240068	Knee Lifter Lifting Lever
350464X	Knee Lifter Lifting Lever Hinge Screw
267289	Knee Lifter Lifting Lever Spring
200738X	Knee Lifter Lifting Lever Spring Stop Screw
267305	Machine Pulley (aluminum alloy casting) for "V" belt, (outside diam. of belt groove, 2.9 in.) (rim diam. 4 in.) (inside belt groove) with 350540C and 350541C
267306	Machine Pulley 267305 with 272142
350540C	Machine Pulley Position Screw
350541C	Machine Pulley Set Screw
267267	Needle Bar
235871	Needle Bar Bushing (lower)
267317	Needle Bar Bushing (upper)
200352AL	Needle Bar Bushing Set Screw (2)
202552	Needle Bar Connecting Link

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<u>Part Number</u>	<u>Description</u>
267307	Needle Bar Connecting Link Guide Block
200051E	Needle Bar Connecting Link Guide Block Screw (2)
267308	Needle Bar Connecting Link Oil Guard
267221	Needle Bar Connecting Link Stud with 202254
202254	Needle Bar Connecting Link Stud Oil Packing (wick)
200374C	Needle Bar Connecting Link Stud Set Screw
200383C	Needle Bar Connecting Link Stud Set Screw
264714	Needle Bar Connecting Stud with 200072C and 202330
202330	Needle Bar Connecting Stud Oil Packing (wick)
200072C	Needle Bar Connecting Stud Pinch Screw
*267222	Needle Bar Crank
267224	Needle Bar Crank Friction Washer
200333C	Needle Bar Crank Position Screw
200378C	Needle Bar Crank Position Screw Check Screw
267309	Needle Bar Oiling Felt (lower)
267330	Needle Bar Oiling Felt (lower) Retainer
200904X	Needle Bar Oiling Felt (lower) Retainer Screw
267311	Needle Bar Oiling Felt (upper)
267312	Needle Bar Oiling Felt (upper) Retainer
267331	Needle Holder, needles 3/32 in. apart and must be set diagonally, in gauges 1/32, 3/64, and 1/16 in., with two 200141F
267332	Needle Holder in gauges from 3/32 to 1/4 in., in steps of 1/32 in., with two 200141F

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<u>Part Number</u>	<u>Description</u>
200141F	Needle Set Screw
267249	Oil Control Spring
267250	Oil Control Spring Plunger with 267323
267323	Oil Control Spring Plunger Pin
200142E	Oil Control Spring Screw (2)
267272	Oil Level Indicator
267236	Oil Reservoir Oil Wick
207072	Presser Bar Bushing (lower)
207072	Presser Bar Bushing (upper)
200352AL	Presser Bar Bushing Set Screw (2)
202671	Presser Bar Lifter
200653C	Presser Bar Lifter Hinge Screw
267238	Presser Bar Lifting Releasing Lever Bracket
200975F	Presser Bar Lifting Releasing Lever Bracket Guide Screw
206608	Presser Bar Lifting Releasing Lever Bracket Spring
235901	Presser Bar Position Guide with 200054E
200054E	Presser Bar Position Guide Pinch Screw
267313	Presser Bar Spring Bracket with 200086ALX
200086ALX	Presser Bar Spring Bracket Pinch Screw
267319	Presser Bar Spring (flat)
350581C	Presser Bar Spring Regulating Screw
200948F	Presser Bar Spring Support Screw

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<u>Part Number</u>	<u>Description</u>
201928	Roller Presser, 1-1/4 in. diam., 3/16 in. face (fine), with 1528X, 1766C, 50553C and twenty-four 16232
203426	Roller Presser Arm
203427	Roller Presser Arm 203426 with 201928
235087	Roller Presser Arm Bracket (swing)
235088	Roller Presser Arm Bracket Position Collar with 200362C
200117F	Roller Presser Arm Bracket Position Collar Position Screw
200362C	Roller Presser Arm Bracket Position Collar Set Screw
202558	Roller Presser Arm Bracket Spring
229370	Roller Presser Arm Bracket Spring Stop and (back) Needle Guard Holder
229371	Roller Presser Arm Bracket Spring Stop and (back) Needle Guard Holder 229370 with 200350X, 201317F and 226220
200350X	Roller Presser Arm Bracket Spring Stop and (back) Needle Guard Holder Adjusting Screw
200141F	Roller Presser Arm Bracket Spring Stop Screw
200082D	Roller Presser Arm Screw for gauges 1/32, 3/64 and 1/16 inch
200077D	Roller Presser Arm Screw for gauges 3/32, 1/8, 5/32 and 3/16 inch
200064D	Roller Presser Arm Screw for 7/32 and 1/4 inch gauges
236645	Roller Presser Arm Shim .024 in. thick
229744	Roller Presser Arm Shim 1/64 in. thick

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<u>Part Number</u>	<u>Description</u>
229745	Roller Presser Arm Shim 1/32 in. thick
202760	Roller Presser Arm Shim 1/16 in. thick
16232	Roller Presser Ball, 3/32 in. diameter
17660	Roller Presser Ball Cone
204495	Roller Presser Bar
505530	Roller Presser Hinge Screw
1528X	Roller Presser Hinge Screw Nut
229328	Roller Presser Needle Guard (back) for gauges 1/32, 3/64, and 1/16 inch
229330	Roller Presser Needle Guard (back) in 3/32 in. gauge, for No. 13 needle
229331	Roller Presser Needle Guard (back) in 1/8 in. gauge, for No. 13 needle
229332	Roller Presser Needle Guard (back) in 5/32 in. gauge, for No.13 needle
229347	Roller Presser Needle Guard (back) in 3/16 in. gauge, with 350061F
229334	Roller Presser Needle Guard (back) in 7/32 in. gauge, with 350061F
229335	Roller Presser Needle Guard (back) in 1/4 in. gauge, with 350061F
201317F	Roller Presser Needle Guard (back) Clamp Screw
226220	Roller Presser Needle Guard (back) Clamp Screw Washer
350061F	Roller Presser Needle Guard (back) Screw
229325	Roller Presser Needle Guard (front) in gauges 1/32, 3/64 and 1/16 inch

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<u>Part Number</u>	<u>Description</u>
201071F	Roller Presser Needle Guard (front) Screw
267333	Roller Presser and Bar complete, in 1/32 in. gauge, Nos. 200082D, 200117F, 201071F, 202558, 203427, 204495, 229325, 229328, 229371, 229744, 235087, 235088 and two 200141F
267334	Roller Presser and Bar complete, in 3/64 in. gauge, Nos. 200082D, 200117F, 201071F, 202558, 203427, 204495, 229325, 229328, 229371, 235087, 235088, 236645 and two 200141F
267335	Roller Presser and Bar complete, in 1/16 in. gauge, Nos. 200082D, 200117F, 201071F, 202558, 203427, 204495, 229325, 229328, 229371, 229745, 235087, 235088 and two 200141F
235140	Roller Presser and Bar complete, in 3/32 in. gauge, Nos. 200077D, 200117F, 202558, 203427, 204495, 229330, 229371, 229744, 229745, 235087, 235088 and two 200141F
235141	Roller Presser and Bar complete, in 1/8 in. gauge, Nos. 200077D, 200117F, 202558, 202760, 203427, 204495, 229331, 229371, 235087, 235088 and two 200141F
235142	Roller Presser and Bar complete, in 5/32 in. gauge, Nos. 200077D, 200117F, 202558, 202760, 203427, 204495, 229332, 229371, 229744, 235087, 235088 and two 200141F
235143	Roller Presser and Bar complete, in 3/16 in. gauge, Nos. 200077D, 200117F, 202558, 202760, 203427, 204495, 229347, 229371, 229745, 235087, 235088 and two 200141F
235144	Roller Presser and Bar complete, in 7/32 in. gauge, Nos. 200064D, 200117F, 202558, 202760, 203427, 204495, 229334, 229371, 229744, 229745, 235087, 235088 and two 200141F
235145	Roller Presser and Bar complete, in 1/4 in. gauge, Nos. 200064D, 200117F, 202558, 203427, 204495, 229335, 229371, 235087, 235088, two each 200141F and 202760

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<u>Part Number</u>	<u>Description</u>
265791	Take-up Lever
202399	Take-up Lever Driving Stud with 244071
244071	Take-up Lever Driving Stud Oil Packing (wick)
244726	Take-up Lever Guard
2013410	Take-up Lever Guard Screw (3)
267239	Take-up Lever Hinge Stud with 235706
235706	Take-up Lever Hinge Stud Oil Packing (wick)
2003830	Take-up Lever Hinge Stud Set Screw
202401	Take-up Lever Oiling Felt
200132E	Take-up Lever Oiling Felt Screw
223702	Tension Bracket with two each 201224X and 236060
200159F	Tension Bracket Screw
244048	Tension Disc
236060	Tension Disc Position Pin
223703	Tension Release Lever
267265	Tension Release Lever Rod
200309E	Tension Release Lever Screw
223704	Tension Release Plunger
204271	Tension Release Washer
223438	Tension Spring
201224X	Tension Stud
201572X	Tension Thumb Nut

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<u>Part Number</u>	<u>Description</u>
267336	Tension Bracket complete, Nos. 201199F, 223702, 223703, 223706, 237174, 267315, 350588X, two each 200309E, 204271, 223438, 223704, three 201572X and four 244048
223706	Thread Controller Disc
350588X	Thread Controller Disc Screw
237174	Thread Controller Spring
267315	Thread Controller Spring Stop
201199F	Thread Controller Stud with 204925
2003370	Thread Controller Stud Set Screw
201572X	Thread Controller Stud Thumb Nut
204925	Thread Controller Stud Washer
271017	Thread Guide (top of Arm) (2)
201525E	Thread Guide (top of Arm) Lock Nut (2)
267246	Thread Guide
200582X	Thread Guide Screw
241765	Thread Lubricator Oil Pad (felt)
263554	Thread Lubricator Oil Pad Holder
200143X	Thread Lubricator Oil Pad Holder Screw
244734	Thread Lubricator Oil Pad Holder complete, Nos. 241765, 244744, 263554 and two 200143X
244735	Thread Lubricator Oil Reservoir Cover (on Face Plate)
244736	Thread Lubricator Oil Reservoir Cover Gasket (on Face Plate)
201402X	Thread Lubricator Oil Reservoir Cover Screw

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<u>Part Number</u>	<u>Description</u>
244737	Thread Lubricator Oil Socket
1623X	Thread Lubricator Oil Socket Lock Nut
244738	Thread Lubricator Oil Socket Lock Nut Washer
244746	Thread Lubricator Oil Socket Oil Seal (rubber)
244739	Thread Lubricator Oil Socket Plunger
201750X	Thread Lubricator Oil Socket Plunger Adjusting Nut
244740	Thread Lubricator Oil Socket Plunger Oil Seal (rubber)
244741	Thread Lubricator Oil Socket Plunger Release Lever
267323	Thread Lubricator Oil Socket Plunger Release Lever Pin
244742	Thread Lubricator Oil Socket Plunger Spring
244743	Thread Lubricator Oil Tube
201738X	Thread Lubricator Oil Tube Nut
244744	Thread Lubricator Plate
200582X	Thread Lubricator Plate Screw
267288	Thread Retainer
236601	Throat Plate, 50 needle hole, needles 3/32 in. apart, for needle sizes 14 and 15, in gauges 1/32, 3/64 and 1/16 in., for 212103
236612	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 3/32 in. gauge, for 212117
267344	Throat Plate, 53 needle hole, for needle sizes 12 and 13, in 1/8 in. gauge, for 267346
267345	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 5/32 in. gauge, for 267346

MACHINE NO. 212w146

<u>Part Number</u>	<u>Description</u>
236605	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 3/16 in. gauge, for 212148
236607	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 7/32 in. gauge, for 212154
236609	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 1/4 in. gauge, for 211805
200161D	Throat Plate Clamp Screw
203376	Throat Plate Position Pin
691F	Throat Plate Screw

ACCESSORIES

<u>Part Number</u>	<u>Description</u>
200157X	Attachment Screw
202258	Bed Hinge Connection (2)
200570E	Bed Hinge Connection Screw (4)
233939	Bobbin (4)
228887	Drip Pan
228883	Drip Pan Drain Jar
350708	Drip Pan (Plastic) Screw Nail
228888	Drip Pan (Plastic) complete, Nos. 228883, 228887 and five 350708
267197	Hook Saddle Oil Gauge (2)
41400	Machine Rest Pin (wood)
128x22	Needles, Chromium Narrow Wedge, six each, sizes 12 and 13
120342	Oiler (Copper Plated) with 120343
120343	Oiler Spout, 3-1/2 in. long
4822	Roller Presser Hinge Screw Nut Wrench
228476	Screw Driver (Bobbin Case)
225498	Screw Driver (7-1/4 in. long)
225554	Wrench
267242	Wrench (3/32 in. Hex)

Knee Lifter (Roller Bracket)

224411	Knee Lifter Connection Lever Lifting Rod Roller
224412	Knee Lifter Connection Lever Lifting Rod Roller Bracket with 200113F

ACCESSORIES

Knee Lifter (Roller Bracket) - cont.

<u>Part Number</u>	<u>Description</u>
200113F	Knee Lifter Connection Lever Lifting Rod Roller Bracket Set Screw
200270X	Knee Lifter Connection Lever Lifting Rod Roller Hinge Screw
224413	Knee Lifter Connection Lever Lifting Rod Roller Bracket, complete, Nos. 200270X, 224411 and 224412

Bobbin Winder

259428	Bobbin Winder Brake (Leather)
259429	Bobbin Winder Brake Clamp
200113F	Bobbin Winder Brake Clamp Screw
225453	Bobbin Winder Frame with 244071 and 259660
225454	Bobbin Winder Frame Hinge Pin
244071	Bobbin Winder Frame Oil Packing (wick)
259660	Bobbin Winder Frame Oil Well Washer
225455	Bobbin Winder Frame Spring
225456	Bobbin Winder Frame Spring Plunger
259461	Bobbin Winder Pulley with 200380C
200380C	Bobbin Winder Pulley Set Screw
225381	Bobbin Winder Spindle
225444	Bobbin Winder Stop Latch
200056E	Bobbin Winder Stop Latch Screw
225458	Bobbin Winder Stop Latch Thumb Lever

ACCESSORIES

Bobbin Winder - cont.

<u>Part Number</u>	<u>Description</u>
225459	Bobbin Winder Stop Latch Thumb Lever Hinge Stud
225459	Bobbin Winder Stop Latch Thumb Lever Joint Stud
202478	Bobbin Winder Stop Latch Trip Lever
200299X	Bobbin Winder Stop Latch Trip Lever Hinge Screw
225461	Bobbin Winder Tension Bracket with 201499X
200082D	Bobbin Winder Tension Bracket Screw
228026	Bobbin Winder Tension Bracket Screw Washer
2102	Bobbin Winder Tension Disc
13710	Bobbin Winder Tension Spring
201499X	Bobbin Winder Tension Stud
201572X	Bobbin Winder Tension Stud Thumb Nut
225462	Bobbin Winder Tension Bracket complete, Nos. 13710, 201572X, 225461 and two 2102
259662	Bobbin Winder and Tension Bracket Base
259462	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

228752	Knee Lifter Rock Lever with two 350231C
228707	Knee Lifter Rock Lever Bracket with 200347AL and three wood screws 7/8 in., No. 12

ACCESSORIES

Knee Lifter - cont.

<u>Part Number</u>	<u>Description</u>
228751	Knee Lifter Rock Lever Bracket 228707 with 228363, 228367, 228386, 228455 and 228752
267374	Knee Lifter Rock Lever Extension with 2005300
3502310	Knee Lifter Rock Lever Extension Set Screw
228363	Knee Lifter Rock Lever Hinge Pin
228364	Knee Lifter Rock Lever Knee Plate with 3502310
228318	Knee Lifter Rock Lever Knee Plate Arm
3502310	Knee Lifter Rock Lever Knee Plate Arm Set Screw
3502310	Knee Lifter Rock Lever Knee Plate Set Screw
228455	Knee Lifter Rock Lever Position Spring
228365	Knee Lifter Rock Lever Rod
2005300	Knee Lifter Rock Lever Rod Set Screw
228386	Knee Lifter Rock Lever Spring
228367	Knee Lifter Rock Lever Stop Stud
200347AL	Knee Lifter Rock Lever Stop Stud Set Screw
228904	Knee Lifter Rock Lever complete, Nos. 228318, 228364, 228365, 228751 and 267374

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

Thread Unwinder

228764	Thread Unwinder Spool Pin
228765	Thread Unwinder Spool Rest (for one spool) (flat) with 201254C

ACCESSORIES

Thread Unwinder - cont.

<u>Part Number</u>	<u>Description</u>
228766	Thread Unwinder Spool Rest (for two spools) (flat) with 201254C
150203	Thread Unwinder Spool Rest Cushion (felt)
228767	Thread Unwinder Spool Rest Rod
201254C	Thread Unwinder Spool Rest Set Screw
228768	Thread Unwinder Spool Stand, for 228777
228769	Thread Unwinder Thread Guide
228771	Thread Unwinder Thread Guide Holder (for three Guides)
228774	Thread Unwinder Thread Guide Rod
228777	Thread Unwinder (for three Spools) complete, Nos. 228765 to 228768, 228771, 228774, three each 150203, 228764, 228769 and wood screws 7/8 in. No. 12

FEED DOGS

212103	Feed Dog, for 236601
212117	Feed Dog, for 236612
267346	Feed Dog, for 267344 and 267345
212148	Feed Dog, for 236605
212154	Feed Dog, for 236607
211805	Feed Dog, for 236609

NEEDLE HOLDERS

<u>Part Number</u>	<u>Description</u>
267331	Needle Holder, Needles 3/32 in. apart and must be set diagonally, in gauges 1/32, 3/64 and 1/16 in., with two 200141F
267332	Needle Holder, in gauges from 3/32 to 1/4 in., in steps of 1/32 in., with two 200141F

ROLLER PRESSER AND BAR COMPLETES

267333	Roller Presser and Bar complete, in 1/32 in. gauge, Nos. 200082D, 200117F, 201071F, 202558, 203427, 204495, 229325, 229328, 229371, 229744, 235087, 235088 and two 200141F
267334	Roller Presser and Bar complete, in 3/64 in. gauge, Nos. 200082D, 200117F, 201071F, 202558, 203427, 204495, 229325, 229328, 229371, 235087, 235088, 236645 and two 200141F
267335	Roller Presser and Bar complete, in 1/16 in. gauge, Nos. 200082D, 200117F, 201071F, 202558, 203427, 204495, 229325, 229328, 229371, 229745, 235087, 235088 and two 200141F
235140	Roller Presser and Bar complete, in 3/32 in. gauge, Nos. 200077D, 200117F, 202558, 203427, 204495, 229330, 229371, 229744, 229745, 235087, 235088 and two 200141F
235141	Roller Presser and Bar complete, in 1/8 in. gauge, Nos. 200077D, 200117F, 202558, 202760, 203427, 204495, 229331, 229371, 235087, 235088 and two 200141F
235142	Roller Presser and Bar complete, in 5/32 in. gauge, Nos. 200077D, 200117F, 202558, 202760, 203427, 204495, 229332, 229371, 229744, 235087, 235088 and two 200141F
235143	Roller Presser and Bar complete, in 3/16 in. gauge, Nos. 200077D, 200117F, 202558, 202760, 203427, 204495, 229347, 229371, 229745, 235087, 235088 and two 200141F

ROLLER PRESSER AND BAR COMPLETES - cont.

<u>Part Number</u>	<u>Description</u>
235144	Roller Presser and Bar complete, in 7/32 in. gauge, Nos. 200064D, 200117F, 202558, 202760, 203427, 204495, 229334, 229371, 229744, 229745, 235087, 235088 and two 200141F
235145	Roller Presser and Bar complete, in 1/4 in. gauge, Nos. 200064D, 200117F, 202558, 203427, 204495, 229335, 229371, 235087, 235088, two each 200141F and 202760

THROAT PLATES

236601	Throat Plate, 50 needle hole, needles 3/32 in. apart, for needle sizes 14 and 15, in gauges 1/32, 3/64 and 1/16 in., for 212103
236612	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 3/32 in. gauge, for 212117
267344	Throat Plate, 53 needle hole, for needle sizes 12 and 13, in 1/8 in. gauge, for 267346
267345	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 5/32 in. gauge, for 267346
236605	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 3/16 in. gauge, for 212148
236607	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 7/32 in. gauge, for 212154
236609	Throat Plate, 50 needle hole, for needle sizes 14 and 15, in 1/4 in. gauge, for 211805

MISCELLANEOUS PARTS

USED IN CONJUNCTION WITH THREAD UNWINDER

<u>Part Number</u>	<u>Description</u>
60913	Thread Unwinder Spool Weight with 60914
60914	Thread Unwinder Spool Weight Center Pin
27739	Thread Unwinder Thread Cone (wood)
225390	Thread Unwinder Thread Cone Holder