

This diagram is a detailed exploded view of a Singer 205S sewing machine. The central illustration shows the machine's body, including the head, motor housing, and base. Surrounding this central image are numerous individual components and sub-assemblies, each labeled with a numerical part number. These parts are arranged in a way that shows their relative positions and how they fit together to form the complete machine. Key components visible include the hand, needle, foot, presser, and various gears and linkages that make up the machine's internal mechanism. The diagram is a technical drawing used for identification and repair purposes.

Numerical List of Parts for
Singer 331K4 Machine.

Part No.	Description.	Part No.	Description.
76(819)	Knee or Foot Lifter Lifting Lever Connecting Rod Joint Hinge Screw	15141	Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140
144(803)	Arm Shaft Screw	15278	Shuttle Tension Spring
145(805)	Shuttle Race Screw	19292	Shuttle, 1-11/16" diam., complete, Nos. 2995, 12593 and 62740
157(813)	Feed Lifting Rock Shaft Crank Clamping Screw	19440	Oscillating Shaft Crank Slide Block
157(813)	Feed Rock Shaft Crank Clamping Screw	19496	Oscillating Shaft Crank
161(805)	Feed Regulator Spring Bracket Screw	20059	Presser Bar Guide Bracket with 4531(830)
176(805)	Knee or Foot Lifter Bell Crank Bracket Screw	20060	Slack Thread Regulator
190(809)	Presser Foot Screw	20197	Crank Connecting Rod with 20198, 125044 and two 109784(805)
207(805)	Needle Bar Connecting Stud Clamping Screw	20198	Crank Connecting Rod Cap
208(830)	Feed Dog Screw	NOTE:	Part No. 20198 cannot be supplied individually. Orders must specify No. 20197.
219(809)	Arm Side Cap Screw	24131	Arm Oil Tube with 52045
225(806)	Slack Thread Regulator Adjusting Screw	24412	Shuttle Bobbin Case Position Plate
226(804)	Oscillating Shaft Crank Slide Block Cap Screw	24413	Shuttle Race Body
235(805)	Arm Shaft Flanged Bushing (back) Oil Drip Screw	24414	Shuttle Race Cap
307(803)	Feed Lifting Rock Shaft Screw Centre	24415	Shuttle Race, complete, Nos. 9071(804), 2951, 2533, 24412, 24962 and two 3911(813)
307(803)	Feed Rock Shaft Screw Centre	24810	Shuttle Race Slide, complete, Nos. 4307, 12431(815) and two 1208(819)
313(803)	Feed Bar Screw Centre	29633	Feed Rock Shaft Crank with 1571(813)
335(813)	Thread Take-up Lever Guard Screw	32574	Tension Releasing Pin
375(803)	Feed Connecting Link Hinge Screw	43944	Tension Releasing Lever
375(803)	Feed Forked Connection Hinge Screw	43946	Thread Take-up Spring
375(803)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw	43976	Feed Lifting Rock Shaft Crank Connecting Rod with 43977, 125044 and two 965(805)
391(813)	Shuttle Bobbin Case Position Plate Screw	43977	Feed Lifting Rock Shaft Crank Connecting Rod Cap
435(830)	Arm Shaft Bushing (intermediate) Set Screw	NOTE:	Part No. 43977 cannot be supplied individually. Orders must specify No. 43976.
435(830)	Machine Pulley Set Screw	44013	Oscillating Shaft 12389 with 12444 and 19447
435(830)	Thread Take-up Lever Link Hinge Pin Set Screw	44125	Feed Lifting Rock Shaft
443(830)	Arm Shaft Bushing (front) Set Screw	44126	Feed Lifting Rock Shaft, complete, Nos. 12376 and 44125
446(830)	Feed and Feed Lifting Eccentric Set Screw	44141	Tension Screw Stud 50327(803) with 1560(805) (for Agent's only)
448(830)	Arm Shaft Flanged Bushing (back) Set Screw	50193(809)	Feed Regulating Stud Head Cap Screw
448(830)	Knee or Foot Lifter Lifting Lever Pin Set Screw	50200(803)	Feed Connecting Link Hinge Stud Set Screw
448(830)	Oscillating Rock Shaft Hinge Pin Set Screw	50327(803)	Tension Screw Stud
448(830)	Thread Take-up Spring Regulator Set Screw	NOTE:	Part No. 50327 cannot be supplied individually. Orders must specify No. 44141.
453(830)	Presser Bar Guide Bracket Set Screw	50330(803)	Feed Regulating Stud
457(830)	Oscillating Shaft Crank Set Screw	50591(803)	Feed Reversing Lever Connection Screw (lower)
591(806)	Shuttle Tension Regulating Screw	50591(803)	Feed Reversing Lever Connection Screw (upper)
592(805)	Shuttle Bobbin Case Latch Stop Screw	51224(818)	Face Plate Thumb Screw
624(830)	Feed Reversing Lever Hinge Pin Set Screw	51224(818)	Arm Side Cover Thumb Screw
624(830)	Thread Retainer Set Screw	51354(803)	Face Plate Screw
665(809)	Needle Bar Thread Guard Screw	52016	Presser Bar Lifter
688(809)	Pressure Regulating Thumb Screw	52045	Arm Oil Tube Packing (braided cotton)
689(803)	Presser Bar Lifter Screw	52073	Feed Connecting Link Hinge Stud
690(805)	Thread Take-up Crank Wedge Screw	52165	Feed Connecting Link
691(805)	Throat Plate Screw	52184	Arm Oil Tube Packing (wick)
766(804)	Knee or Foot Lifter Lifting Lever Link Hinge Screw	52239	Arm Spool Pin and Thread Eyelet
775(805)	Thread Take-up Lever Cap Screw	52454	Thread Retainer
794(805)	Needle Bar Connecting Link Adjusting Screw	56032	Feed Regulating Stud Head with 56033
802(819)	Knee or Foot Lifter Lifting Lever Hinge Screw	56033	Feed Regulating Stud Head Stop Pin
907(804)	Shuttle Race Back Spring Screw	56034	Feed Regulating Stud Lock Pin
908(803)	Crank Connecting Rod Hinge Screw	56035	Feed Regulating Stud Lock Pin Spring
966(805)	Feed Lifting Rock Shaft Crank Connecting Rod Cap Screw	56013	Feed Bar Screw Centre 313(803) with 1519(805)
988(803)	Oscillating Shaft Crank Slide Block Screw Stud	56814	Feed Lifting Rock Shaft Screw Centre 3071(803) with 1513(809)
1053(804)	Shuttle Race Cap Screw	62740	Shuttle Bobbin Case with 591(806), 592(805), 2975, 15141 and 15278
1069(830)	Needle Bar Crank Position Screw	99627	Arm Oil Tube with 52045
1133(830)	Needle Bar Bushing (lower) Set Screw	109784(805)	Crank Connecting Rod Cap Screw
1133(830)	Needle Bar Bushing (upper) Set Screw	125044	Crank Connecting Rod Oil Pad (left)
1208(819)	Shuttle Race Slide Spring Screw	125044	Feed Lifting Rock Shaft Crank Connecting Rod Oil Pad (left)
1265(803)	Shuttle Driver Set Screw	127152	Feed and Feed Lifting Eccentric Sleeve
1513(809)	Feed Lifting Rock Shaft Screw Centre Nut	132590	Arm Oil Tube Packing (braided cotton)
1513(809)	Feed Rock Shaft Screw Centre Nut	139615	Face Plate Thread Guard (upper), complete (for Agent's only)
1518(805)	Feed Connecting Link Hinge Screw Nut	139702	Arm Oil Tube
1518(809)	Feed Forked Connection Hinge Screw Nut	139703	Arm Oil Tube 139702 with 52184
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139704	Arm Oil Tube
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139706	Arm Shaft Bushing (front)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139707	Arm Shaft Bushing (intermediate)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139708	Arm Shaft Flanged Bushing (back)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139709	Arm Shaft Flanged Bushing (back) 139708 with 2331(805), 139710 and 139711
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139710	Arm Shaft Flanged Bushing (back) Oil Drip
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139711	Arm Shaft Flanged Bushing (back) Oil Pad
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139712	Arm Side Cover
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139716	Face Plate
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139717	Face Plate, complete, Nos. 139615, 139716 and 139768
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139718	Feed and Feed Lifting Eccentric with 4461(830)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139719	Feed Forked Connection
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139724	Machine Pulley (Disc) "V" belt groove (diam. of belt groove 2.9") with two 4351(830) for Latin America, Orient and United States
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139725	Machine Pulley (Disc, Heavy Rim), "V" belt groove (diam. of belt groove 2.9") with two 4351(830)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139727	Needle Bar (hollow)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139729	Needle Bar Bushing (lower)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139730	Needle Bar Bushing (upper)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139734	Needle Bar Crank with 1065(830)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139735	Oscillating Rock Shaft
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139736	Oscillating Rock Shaft, complete, Nos. 4784, 12388 and 139735
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139738	Tension, complete, Nos. 7336, 32574, 43946, 44141, 147151, 147152 and two 2102
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139740	Thread Take-up Lever with 139742
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139741	Thread Take-up Lever Link
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139742	Thread Take-up Lever Thread Eyelet Bushing
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139754	Feed Regulator with 50200(803)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139765	Needle Bar Connecting Stud with 207(805)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139766	Thread Take-up Lever Guard
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	139768	Face Plate Thread Guard (lower) complete (for Agent's only)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	140119(830)	Needle Clamp Screw
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	140784(803)	Feed Regulator Hinge Screw
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	143327	Needle Bar Thread Guard
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	143528	Needle Clamp with 140119(830)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	147151	Tension Releasing Disc
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	147152	Tension Spring
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	149304	Feed Dog
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	166024	Thread Take-up Lever Link Hinge Pin
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	174035	Feed Regulator Spring
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	174036	Feed Regulator Spring Bracket (hook)
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	174037	Feed Reversing Lever
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	174039	Feed Reversing Lever Connection
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	200575(819)	Feed Reversing Lever Handle Screw
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	201325(819)	Feed Reversing Lever Handle Screw Nut
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	276159	Feed Reversing Lever Hinge Pin
1518(809)	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut	276160	Feed Reversing Lever Handle
12424	Oscillating Shaft Crank Slide Block Cap Screw Washer		
12427	Arm Shaft		
12431(819)	Shuttle Race Slide		
12444	Shuttle Driver with two 1266(803) (for Agent's only)		
12454	Arm Oil Tube with 132590		
12480	Arm Side Cap		
15140	Shuttle Bobbin Case Latch		