

MACHINE PARTS CHART

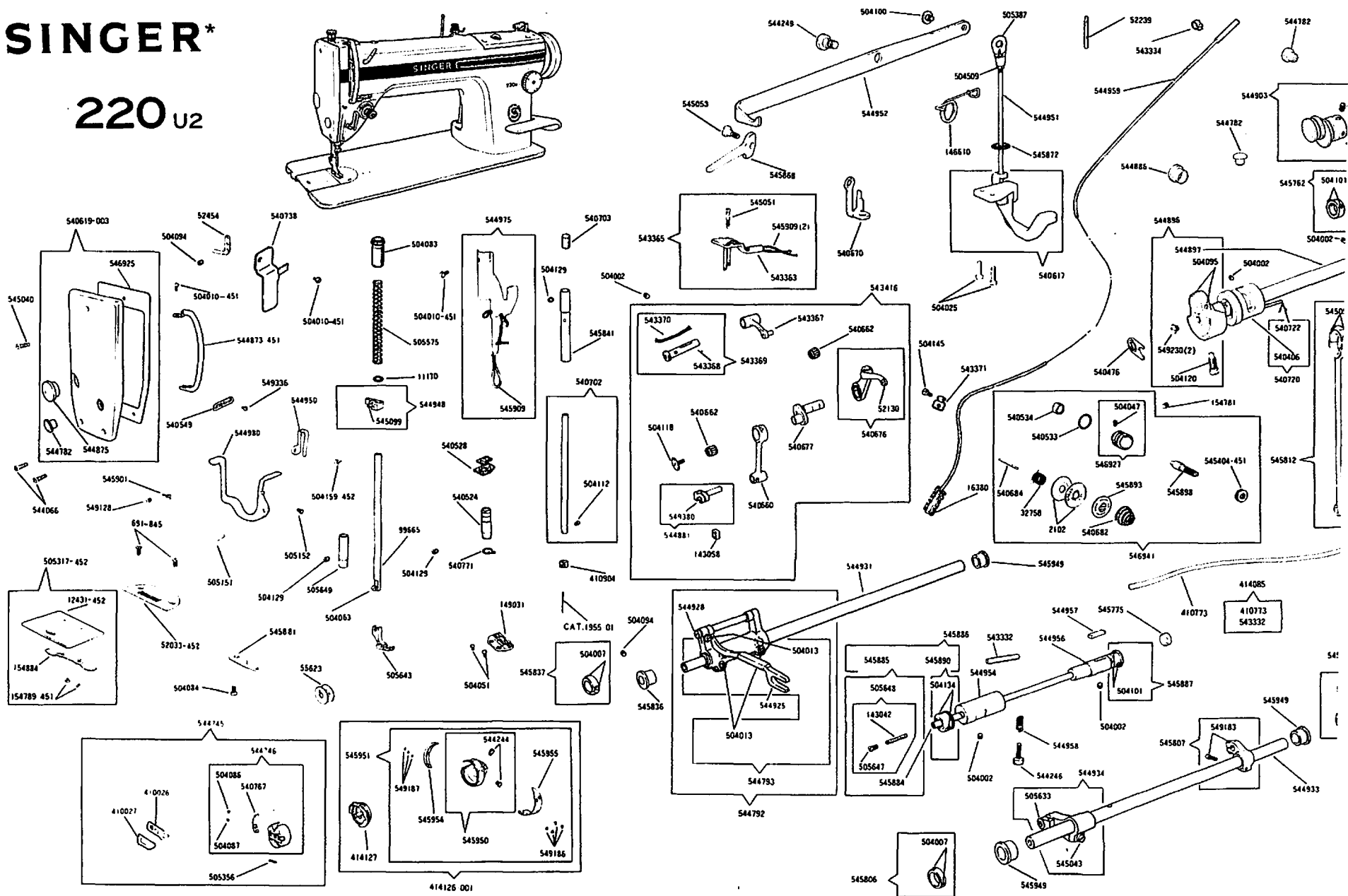
for

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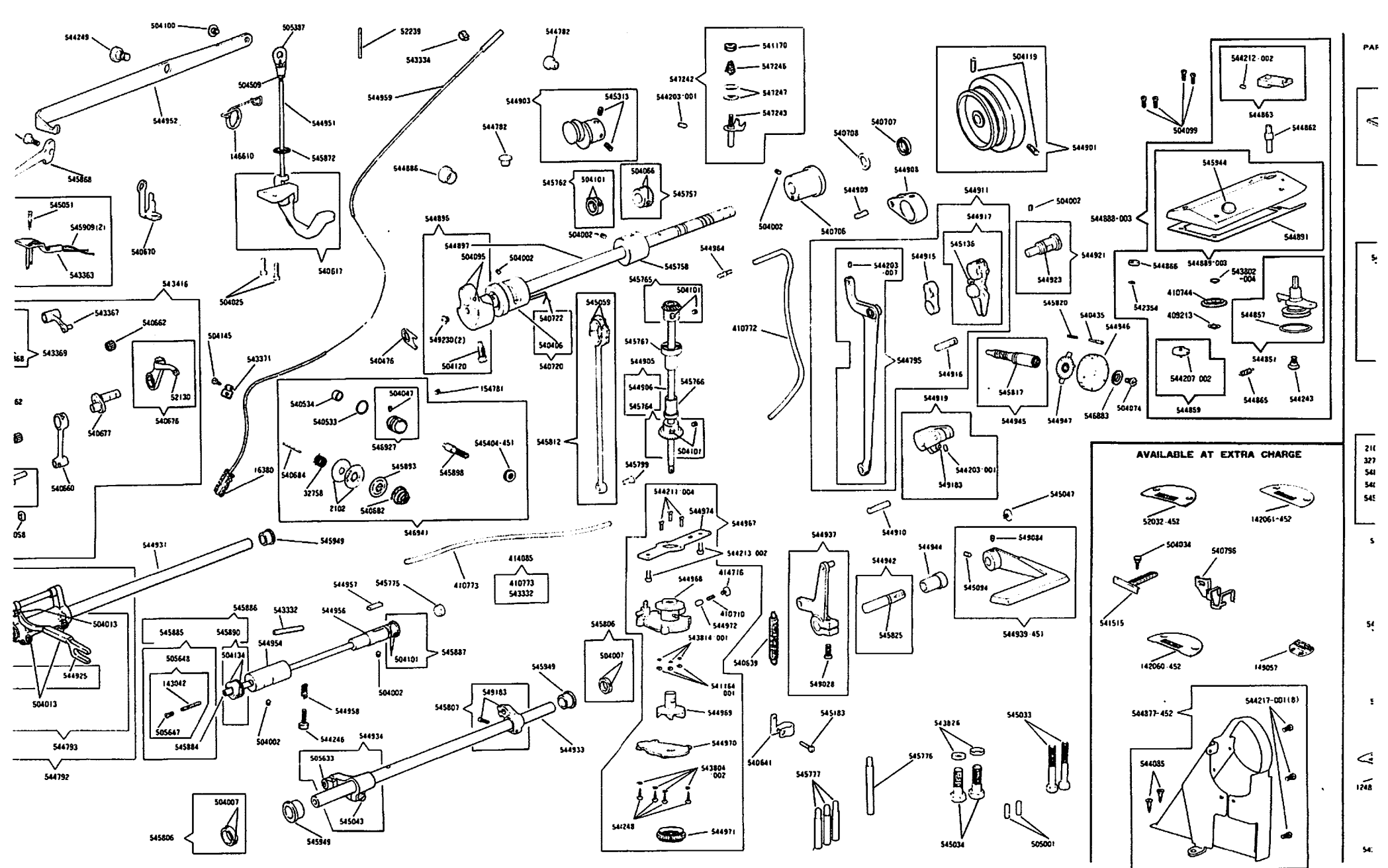
220 U2
220 U3

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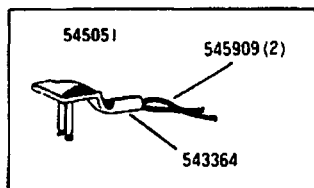
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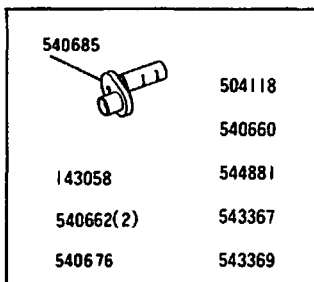
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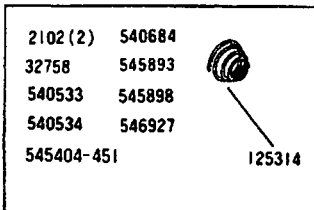
**PARTS FOR 220U3 MACHINE
WHICH DIFFER FROM
220U2 MACHINE**



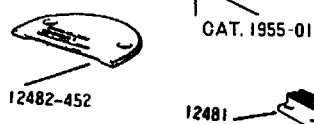
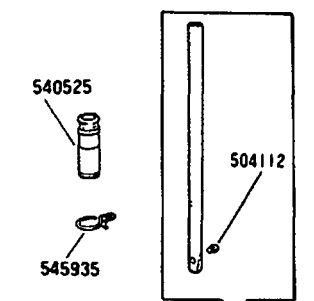
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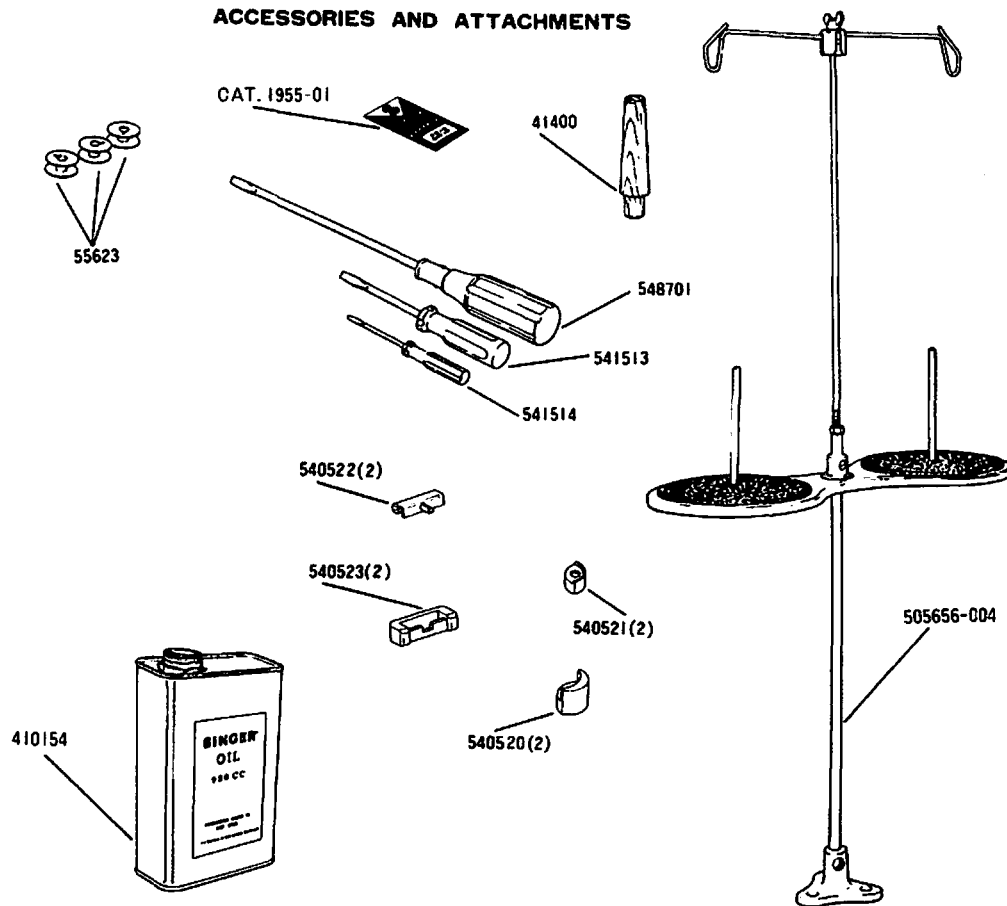
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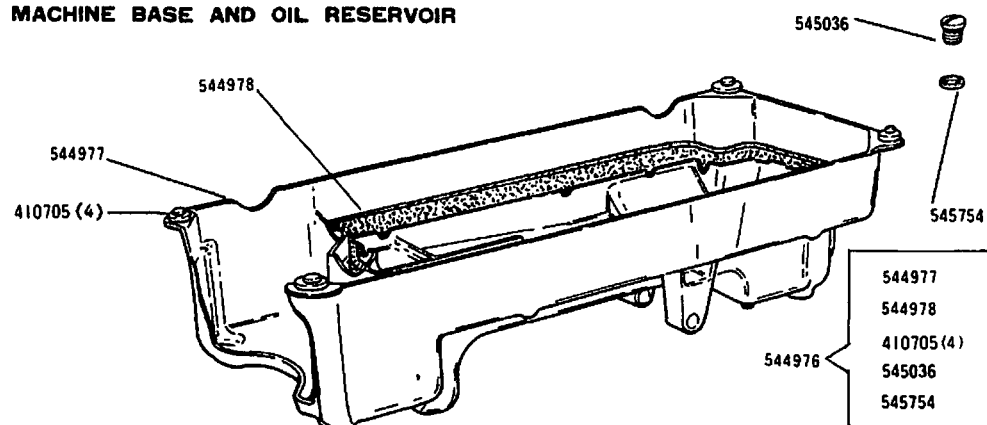
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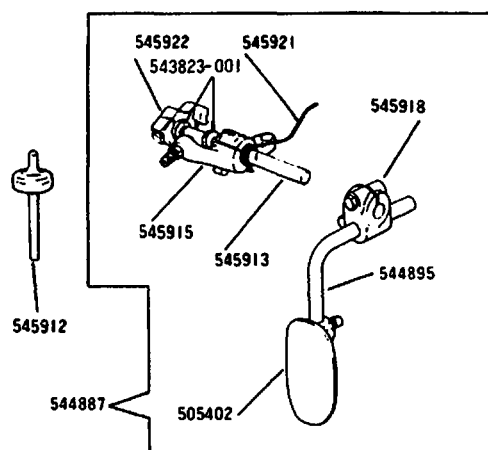
ACCESSORIES AND ATTACHMENTS



MACHINE BASE AND OIL RESERVOIR



KNEE LIFTER PARTS



NUMERICAL LIST OF PARTS FOR MACHINE 220U2

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
691-845	Throat Plate Screw (2)	505356	Rotating Hook Bobbin Case Latch Spring
2101	Tension Disc (2)	505387	Presser Bar Lifting Lever Connecting Rod Joint
11170	Presser Bar Spring Washer	505575	Presser Bar Spring
12431-452	Bed Slide	505633	Feed Lifting Rock Shaft Crank (front) Slide Block and Stud
16380	Oil Removing Lint Screen	505643	Presser Foot (spring hinged) Complete
32758	Thread Take-up Spring	505647	Rotating Hook Shaft Oil Filter Wick Holder
52033-452	Throat Plate (small needle hole)	505648	Rotating Hook Shaft Oil Filter Complete Nos. 143042 and 505647
52130	Thread Take-up Lever Thread Eyelet Bushing	505649	Presser Bar Bushing (lower)
52239	Arm Spool Pin and Thread Eyelet	540406	Arm Shaft (horizontal) Flanged Bushing (front)
52454	Thread Retainer	540435	Feed Regulating Dial Lock Pin
55623	Rotating Hook Bobbin	540476	Thread Take-up Crank Wearing Plate
99665	Presser Bar (hollow)	540524	Needle Bar Bushing (lower)
143042	Rotating Hook Shaft Oil Filter Wick (felt)	540528	Needle Bar Bushing (lower) Felt
143058	Needle Bar Connecting Stud Slide Block	540533	Thread Take-up Spring Regulator O-ring
146610	Presser Bar Lifting Lever Spring	540534	Thread Take-up Spring Regulator Rubber Cap
149031	Feed Dog, 19 teeth (22 teeth to the inch)	540549	Thread Guard (side of arm)
149111	Face Plate Plug	540617	Bell Crank Complete
154781	Thread Take-up Spring Regulator Set Screw	540619-003	Face Plate with 546925, 544875 and 544782
154789-451	Bed Slide Spring Screw (2)	540639	Feed Reverse Lever Spring
154884	Bed Slide Spring	540641	Feed Reverse Lever Spring Retainer
409213	Bobbin Winder Spindle Thread Guard Wave Washer	540660	Needle Bar Connecting Link
410026	Rotating Hook Bobbin Case Latch	540662	Needle Bar Connecting Link Roller Bearing
410027	Rotating Hook Bobbin Case Latch Lever	540662	Thread Take-up Lever Roller Bearing
410710	Oil Removing Piston Spring	540670	Presser Bar Lifting Lever Link
410744	Bobbin Winder Spindle Thread Guard	540676	Thread Take-up Lever with 52130
410772	Oil Tube (arm shaft)	540677	Thread Take-up Crank
410773	Oil Tube (rotating hook shaft)	540682	Tension Spring
410904	Needle Bar Thread Guard	540684	Tension Releasing Pin
414085	Oil Tube (rotating hook shaft) 410773 with 543332	540702	Needle Bar (hollow) with 504112
414126-001	Rotating Hook and Rotating Hook Bobbin Case Holder Complete Nos. 545951 and 414127	540703	Needle Bar Bushing (upper) Felt
414127	Rotating Hook Bobbin Case Holder	540706	Arm Shaft (horizontal) Flanged Bushing (back)
414716	Oil Removing Piston Spring Screw	540707	Arm Shaft (horizontal) Flanged Bushing (back) Oil Seal
504002	Thread Take-up Lever Link Hinge Stud Set Screw	540708	Arm Shaft (horizontal) Flanged Bushing (back) Ring
504002	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw	540720	Arm Shaft (horizontal) Flanged Bushing (front) 540406 with 540722
504002	Arm Shaft (horizontal) Bushing (center) Set Screw	540722	Arm Shaft (horizontal) Flanged Bushing (front) Oil Drain Tube Tape
504002	Arm Shaft (horizontal) Flanged Bushing (back) Set Screw	540738	Arm Side Shield
504002	Feed Regulator Hinge Stud Set Screw	540767	Rotating Hook Bobbin Case Tension Spring
504002	Rotating Hook Shaft Bushing (back) Set Screw	540771	Needle Bar Bushing (lower) Thread Eyelet
504007	Rotating Hook Shaft Bushing (front) Set Screw	541164-001	Oil Pump (centrifugal) Bracket Screw Nut (3)
504007	Feed Rock Shaft Collar Set Screw (2)	541170	Bobbin Winder Tension Nut
504007	Feed Lifting Rock Shaft Collar Set Screw (4)	542354	Bobbin Winder Stopper Snap Ring
504010-451	Arm Side Shield Screw	543332	Oil Tube (rotating hook shaft) Joint
504010-451	Thread Take-up Lever Guard Screw	543334	Oil Tube Clamp
504010-451	Thread Take-up Lever Oil Guard Screw	543363	Oil Wick Holder and Pipe
504013	Feed Bar Carrier Clamping Screw (2)	543365	Oil Wick Holder Complete Nos. 543363, 545051 and two 545909
504013	Feed Bar Hinge Pin Set Screw	543367	Thread Take-up Lever Link
504025	Bell Crank Bracket Set Screw (2)	543368	Thread Take-up Lever Link Hinge Stud
504047	Tension Stud Set Screw	543369	Thread Take-up Lever Link Hinge Stud Complete Nos. 543368 and 543370
504051	Feed Dog Screw (2)	543370	Thread Take-up Lever Link Hinge Stud Oil Wick (cotton)
504063	Presser Foot Screw	543371	Oil Removing Tube Retaining Clamp
504066	Arm Shaft (horizontal) Bevel Gear Set Screw (2)	543416	Thread Take-up Complete Nos. 540676, 540677, 540660, 504118, 544881, 143058, 543367, 543369 and two 540662
504074	Feed Regulating Dial Cap Screw	543802-004	Bobbin Winder Spindle Thread Guard Retaining Ring
504083	Presser Bar Guide and Pressure Regulating Thumb Screw	543804-002	Oil Pump (centrifugal) Cover Screw Washer (4)
504084	Rotating Hook Bobbin Case Holder Position Bracket Screw	543814-001	Oil Pump (centrifugal) Bracket Screw Washer (3)
504086	Rotating Hook Bobbin Case Tension Regulating Screw	543826	Arm Screw (front) Washer (2)
504087	Rotating Hook Bobbin Case Tension Spring Screw	544066	Face Plate Screw (lower) (2)
504094	Feed Rock Shaft Flanged Bushing (front) Set Screw	544203-001	Bobbin Winder Tension Set Screw
504094	Thread Retainer Set Screw	544203-007	Feed Regulating Crank Pin Set Screw
504095	Thread Take-up Crank Set Screw (2)	544203-001	Feed Rock Shaft Crank Pin Set Screw
504099	Arm Top Cover Screw (4)	544207-002	Bobbin Winder Actuating Cam Set Screw
504100	Presser Bar Lifting Lever Connecting Rod Joint Hinge Screw	544211-004	Oil Pump (centrifugal) Bracket Screw (3)
504101	Arm Shaft (horizontal) Thrust Collar Set Screw (2)	544212-002	Bobbin Winder Stop Latch Set Screw
504101	Arm Shaft (upright) Bevel Gear (upper) Set Screw (2)	544213-002	Oil Pump (centrifugal) Screw (2)
504101	Arm Shaft (upright) Bevel Gear (lower) Set Screw (2)	544243	Bobbin Winder Bracket Screw Stud
504101	Rotating Hook Shaft Bevel Gear Set Screw (2)	544244	Rotating Hook Screw (2)
504112	Needle Set Screw	544246	Rotating Hook Oil Flow Regulating Thumb Screw
504118	Needle Bar Connecting Link Cap Screw	544248	Oil Pump (centrifugal) Cover Screw (4)
504119	Machine Pulley Set Screw (2)	544249	Presser Bar Lifting Lever Hinge Screw
504120	Needle Bar Crank Position Screw	544745	Rotating Hook Bobbin Case Complete Nos. 544746, 410026, 410027 and 505356
504129	Needle Bar Bushing (upper) Set Screw	544746	Rotating Hook Bobbin Case with 540767, 504086 and 504087
504129	Needle Bar Bushing (lower) Set Screw	544782	Arm Hole Plug (small) (2)
504129	Presser Bar Bushing (lower) Set Screw	544782	Face Plate Plug (small)
504134	Rotating Hook Shaft Oil Retaining Collar Set Screw (2)	544792	Feed Bar Complete Nos. 544925, 544793 and 544928
504145	Oil Removing Tube Retaining Clamp Screw	544793	Feed Bar Carrier with three 504013
504159-452	Tension Thread Retainer Screw	544795	Feed Rock Shaft Crank Connecting Rod with 544203-001
504509	Presser Bar Lifting Lever Connecting Rod Nut		
505001	Arm Dowel Pin (2)		
505151	Tension Releasing Lever Hinge Pin		
505152	Tension Releasing Lever Spring		
505317-452	Bed Slide Complete Nos 12431-452, 154884 and two 154789-451		

NUMERICAL LIST OF PARTS FOR MACHINE 220U2

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
544851	Bobbin Winder with 544857	545099	Presser Bar Guide Bracket Clamping Screw
544857	Bobbin Winder Pulley Ring (rubber)	545136	Feed Connecting Link Stud Set Screw
544859	Bobbin Winder Actuating Cam with 544207-002	545183	Feed Reverse Lever Spring Retainer Screw
544862	Bobbin Winder Actuating Cam Stud	545313	Feed and Feed Lifting Eccentric Set Screw (2)
544863	Bobbin Winder Stop Latch with 544212-002	545404-451	Tension Regulating Thumb Nut
544865	Bobbin Winder Spring	545757	Arm Shaft (horizontal) Bevel Gear with two 504066
544866	Bobbin Winder Stopper	545758	Arm Shaft (horizontal) Bushing (center)
544873-451	Thread Take-up Lever Guard	545762	Arm Shaft (horizontal) Thrust Collar with two 504101
544875	Face Plate Plug (large)	545764	Arm Shaft (upright) Bevel Gear (lower) Right Hand Spiral with two 504101
544881	Needle Bar Connecting Stud with 549380	545765	Arm Shaft (upright) Bevel Gear (upper) Left Hand Spiral with two 504101
544886	Arm Hole Plug (large)	545766	Arm Shaft (upright) Bushing (lower)
544888-003	Arm Top Cover and Bobbin Winder Complete Nos. 544889-003, 544851, 544859, 544862, 544863, 544243, 544865, 544866, 542354, 409213, 410744 and 543802-004	545767	Arm Shaft (upright) Bushing (upper)
544889-003	Arm Top Cover with 544891 and 545944	545775	Bed Hole Plug
544891	Arm Top Cover Gasket	545776	Bed Leg (long)
544896	Arm Shaft (horizontal) and Needle Bar Crank Complete Nos. 544897, 504120 and two 504095	545777	Bed Leg (short) (3)
544897	Arm Shaft (horizontal) with two 549230	545799	Feed Lifting Rock Shaft Crank (back) Connecting Rod Hinge Stud
544901	Machine Pulley with two 504119	545806	Feed Lifting Rock Shaft Collar with two 504007 (2)
544903	Feed and Feed Lifting Eccentric with two 545313	545807	Feed Lifting Rock Shaft Crank (back) with two 549183
544905	Arm Shaft (upright) Complete Nos. 544906 and 545764	545812	Feed Lifting Rock Shaft Crank (back) Connecting Rod with two 545059
544906	Arm Shaft (upright)	545817	Feed Regulating Stud O-ring
544908	Feed Regulating Crank	545820	Feed Regulating Dial Lock Pin Spring
544909	Feed Regulating Crank Pin	545825	Feed Reverse Lever Hinge Stud O-ring
544910	Feed Rock Shaft Crank Pin	545836	Feed Rock Shaft Flanged Bushing (front)
544911	Feed Regulator and Feed Rock Shaft Crank Connecting Rod Complete Nos. 544795, 544915, 544916 and 544917	545837	Feed Rock Shaft Collar with two 504007
544915	Feed Connecting Link	545841	Needle Bar Bushing (upper)
544916	Feed Connecting Link Stud	545868	Presser Bar Lifter
544917	Feed Regulator with 545136	545872	Presser Bar Lifting Lever Connecting Rod Oil Mist Retaining Disc (felt)
544919	Feed Rock Shaft Crank with 544203-001 and 549183	545881	Rotating Hook Bobbin Case Holder Position Bracket
544921	Feed Regulator Hinge Stud with 544923	545884	Rotating Hook Shaft
544923	Feed Regulator Hinge Stud O-ring	545885	Rotating Hook Shaft Complete Nos. 545884 and 505648
544925	Feed Bar	545886	Rotating Hook Shaft and Collar Nos. 545885 and 545890
544928	Feed Bar Hinge Pin	545887	Rotating Hook Shaft Bevel Gear (left hand spiral) with two 504101
544931	Feed Rock Shaft	545890	Rotating Hook Shaft Oil Retaining Collar with two 504134
544933	Feed Lifting Rock Shaft	545893	Tension Releasing Disc
544934	Feed Lifting Rock Shaft Crank (front) with 505633 and 545043	545898	Tension Stud
544937	Feed Reverse Lever Link with 549028	545901	Thread Eyelet (side of arm)
544939-451	Feed Reverse Lever with 549084 and 545094	545909	Oil Wick (cotton) (2)
544942	Feed Reverse Lever Hinge Stud with 545825	545909	Thread Take-up Lever Oil Guard Wick (cotton)
544944	Feed Reverse Lever Hinge Stud Flanged Bushing	545944	Oil Flow Window
544945	Feed Regulating Stud with 545817	545949	Feed Rock Shaft Flanged Bushing (back)
544946	Feed Regulating Dial	545949	Feed Lifting Rock Shaft Flanged Bushing (2)
544947	Feed Regulating Dial Serration Plate	545950	Rotating Hook (body) with two 544244
544948	Presser Bar Guide Bracket with 545099	545951	Rotating Hook Complete Nos. 545950, 545955, 545954, three 549187 and four 549186
544950	Tension Thread Retainer	545954	Rotating Hook Section
544951	Presser Bar Lifting Lever Connecting Rod	545955	Rotating Hook Thread Guard
544952	Presser Bar Lifting Lever	546883	Feed Regulating Stud Head Plate Retainer
544954	Rotating Hook Shaft Bushing (front)	546925	Face Plate Gasket
544956	Rotating Hook Shaft Bushing (back)	546927	Thread Take-up Spring Regulator with 504047
544957	Rotating Hook Shaft Bushing (back) Oil Felt	546941	Tension Complete Nos. 32758, 540682, 545893, 545898, 546927, 540533, 540534, 540684, 545404-451 and two 2102
544958	Rotating Hook Oil Flow Regulating Thumb Screw Spring	547242	Bobbin Winder Tension Complete Nos. 547243, 547246, 541170 and two 547247
544959	Oil Removing Tube with 16380	547243	Bobbin Winder Tension Stud
544964	Oil Tube (arm shaft) Joint	547246	Bobbin Winder Tension Spring
544967	Oil Pump (centrifugal) Complete Nos. 544968, 544969, 544970, 544971, 544972, 410710, 414716, 544974, three each 544211-004, 543814-001, 541164-001, four each 544248 and 543804-002	547247	Bobbin Winder Tension Disc (2)
544968	Oil Pump (centrifugal)	549028	Feed Reverse Lever Link Clamping Screw
544969	Oil Pump (centrifugal) Impeller	549084	Feed Reverse Lever Set Screw
544970	Oil Pump (centrifugal) Cover	549128	Thread Eyelet (side of arm) Screw
544971	Oil Pump (centrifugal) Screen	549183	Feed Rock Shaft Crank Clamping Screw
544972	Oil Removing Piston	549183	Feed Lifting Rock Shaft Crank (Back) Clamping Screw (2)
544974	Oil Pump (centrifugal) Bracket	549186	Rotating Hook Thread Guard Screw (4)
544975	Thread Take-up Lever Oil Guard with 545909	549187	Rotating Hook Section Screw (3)
544980	Tension Releasing Lever	549230	Arm Shaft (horizontal) Screw Plug (2)
545033	Arm Screw (back) (2)	549336	Thread Guard (side of arm) Screw
545034	Arm Screw (front) (2)	549380	Needle Bar Connecting Stud Clamping Screw
545040	Face Plate Screw (upper)	549480	Needle Bar Connecting Stud Clamping Screw
545043	Feed Lifting Rock Shaft Crank (front) Clamping Screw	CAT. 1955-01	Needle (135 x 65 #14)
545047	Feed Reverse Lever Hinge Stud Cap Screw		
545051	Oil Wick Holder Screw		
545053	Presser Bar Lifter Hinge Screw		
545059	Feed Lifting Rock Shaft Crank (back) Connecting Rod Cap Screw (2)		
545094	Feed Reverse Lever Set Screw		

NUMERICAL LIST OF PARTS FOR MACHINE 220U2

PARTS NO.	DESCRIPTION	PART NO.	DESCRIPTION
PARTS FOR 220U3 MACHINE WHICH DIFFER FROM 220U2 MACHINE		MACHINE BASE AND OIL RESERVOIR	
12481	Feed Dog for 12482-452 (for heavy material sewing)	410705	Machine Rest (rubber) Felt Complete (4)
12482-452	Throat Plate for 12481 (for heavy material sewing)	544976	Machine Base and Oil Reservoir Complete, Nos. 544977, 544978, 545036, 545754 and four 410705
125314	Tension Spring, in place of 540682	544977	Machine Base and Oil Reservoir
540525	Needle Bar Bushing (lower), in place of 540524	544978	Machine Base and Oil Reservoir Gasket (polyurethane)
540685	Thread Take-up Crank, in place of 540677	545036	Machine Base and Oil Reservoir Oil Drain Plug Screw
540698	Needle Bar (hollow) with 504112, in place of 540702	545754	Machine Base and Oil Reservoir Oil Drain Plug Screw Gasket
543364	Oil Wick Holder, in place of 543363	KNEE LIFTER PARTS	
543366	Oil Wick Holder Complete, Nos. 543364, 545051 and two 545909 in place of 543365	505402	Rock Shaft Knee Arm Plate
543417	Thread Take-up Complete, Nos. 540685, 504118, 540660, 544881, 143058, 540676, 543367, 543369 and two 540662	543823-001	Rock Shaft Thrust Washer (2)
543419	Presser Foot (spring hinged) Complete	544887	Rock Shaft Complete, Nos. 505402, 545913, 545915, 544895, 545918, 545921, 545922 and two 543823-001
545935	Needle Bar Bushing (lower) Thread Eyelet, in place of 540771	544895	Rock Shaft Knee Arm
546943	Tension Complete, Nos. 32758, 125314, 545893, 540533, 540534, 545898, 540684, 546927, 545404-451 and two 2102, in place of 546941	545912	Bell Crank Plunger
CAT. 1955-01	Needle (135 x 65 #16)	545913	Rock Shaft
ACCESSORIES AND ATTACHMENTS		545915	Rock Shaft Crank
41400	Machine Rest Pin (wood)	545918	Rock Shaft Knee Arm Hub
55623	Rotating Hook Bobbin (3)	545921	Rock Shaft Spring
410154	Oil Can (750 cc, filled with Singer Type "C" Oil)	545922	Rock Shaft Stop Dog
505656-004	Thread Unwinder (for two spools) Complete (include three wood screws)(purchased assembly)	AVAILABLE AT EXTRA CHARGE	
540520	Machine Base and Oil Reservoir Cushion (front) (with two wire nails) (2)	52032-452	Throat Plate (large needle hole) for 149031
540521	Machine Base and Oil Reservoir Cushion (back) (with two wire nails) (2)	142060-452	Throat Plate (small needle hole) for 149057
540522	Machine Hinge Connection (2)	142061-452	Throat Plate (large needle hole) for 149057, in place of 52033-452
540523	Machine Hinge Connection Cushion (2)	149057	Feed Dog, 21 teeth (22 teeth per inch), in place of 149031
541513	Screw Driver (large)	504030	Cloth Guide Screw (purchased part)
541514	Screw Driver (small)	540796	Needle Guard
548701	Screw Driver (long)	541515	Cloth Guide (purchased part)
CAT. 1955-01	Needle (135 x 65 #14) (for 220U2) (3)	544085	Belt Guard (lower) Wood Screw (2)
CAT. 1955-01	Needle (135 x 65 #16) (for 220U3) (3)	544217-001	Belt Guard Screw (4)
		544217-001	Belt Guard Plate Screw (4)
		544877-452	Belt Guard with two 544085 and eight 544217-001