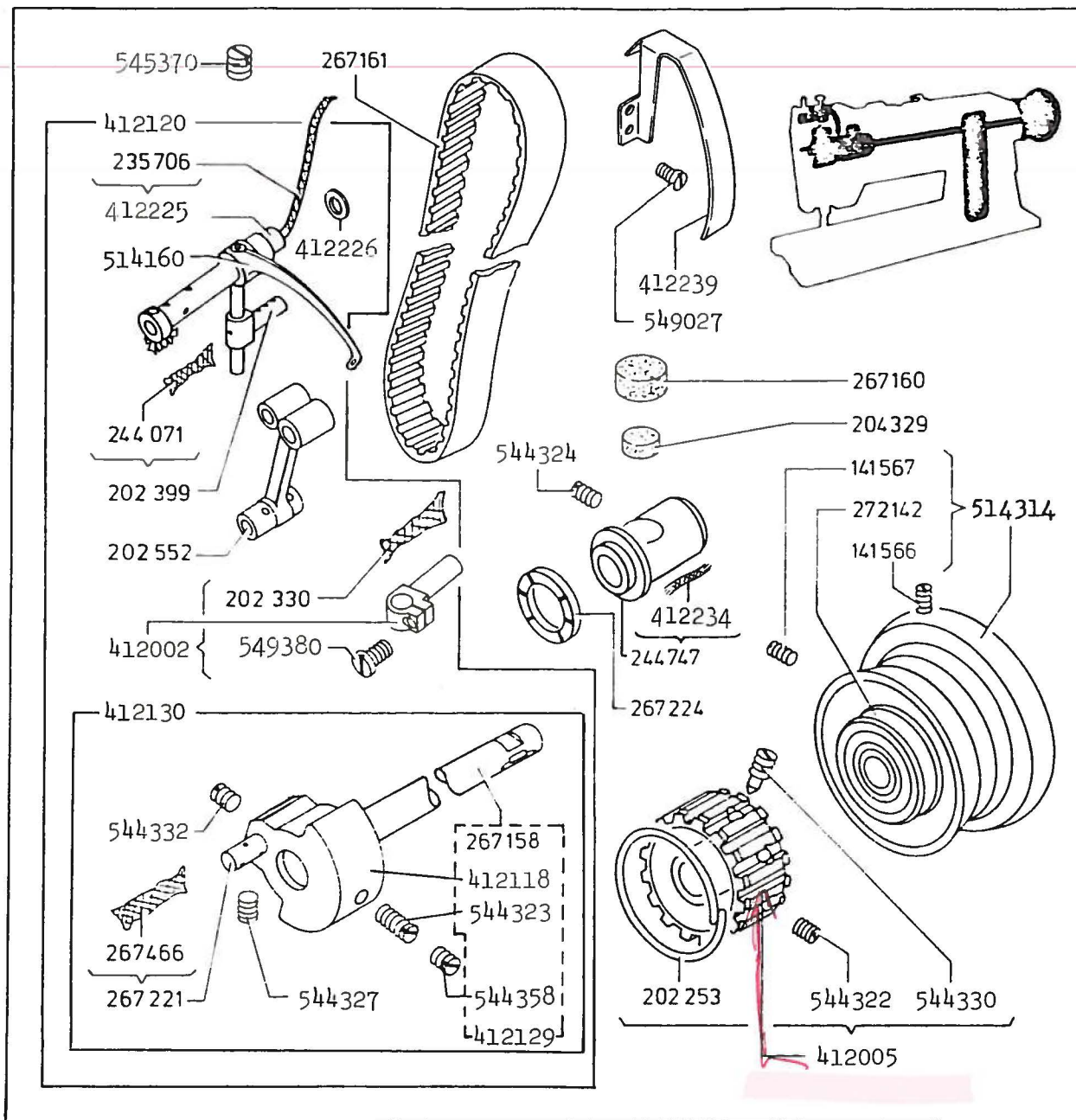


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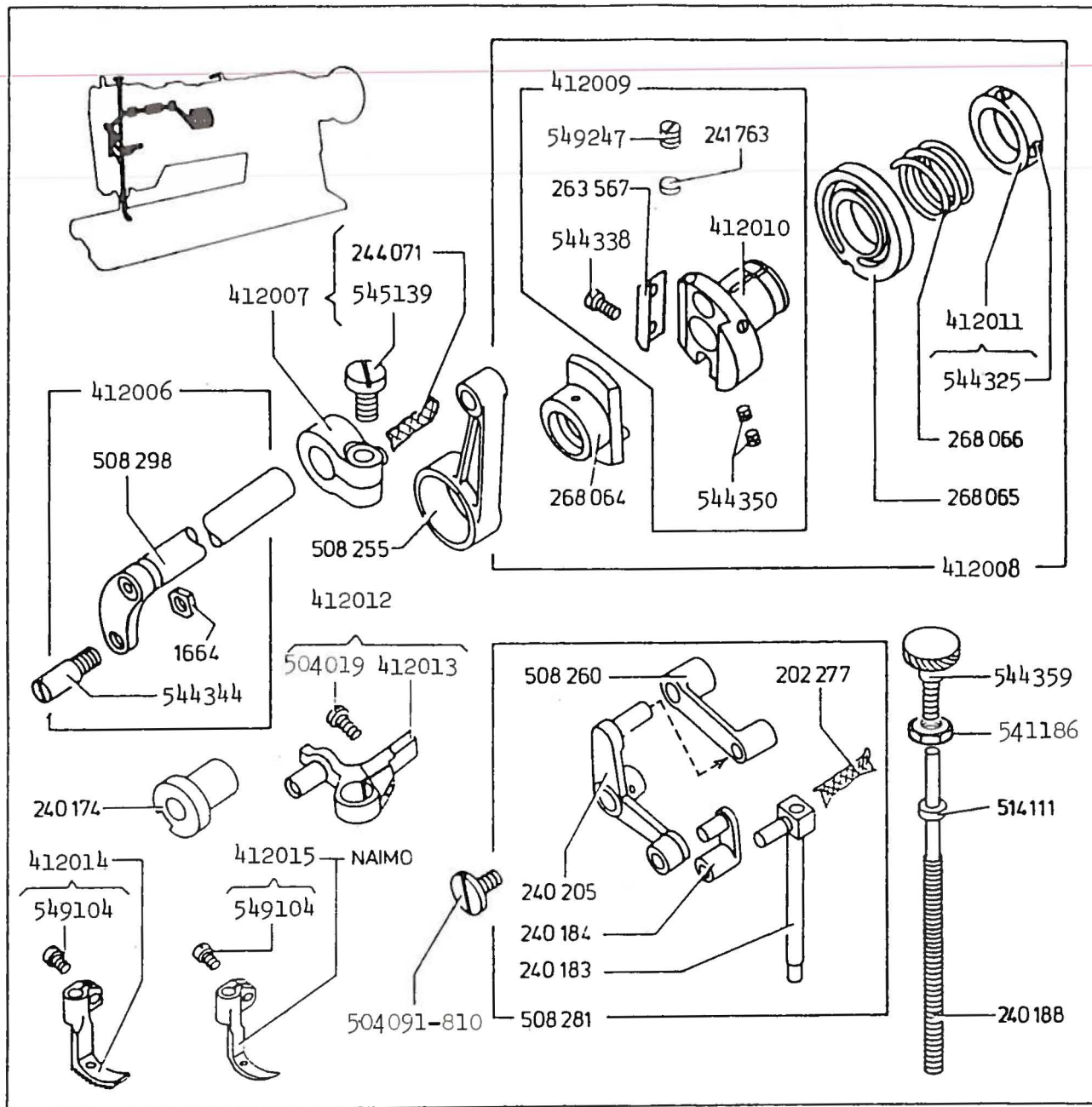
MACHINE

211U566

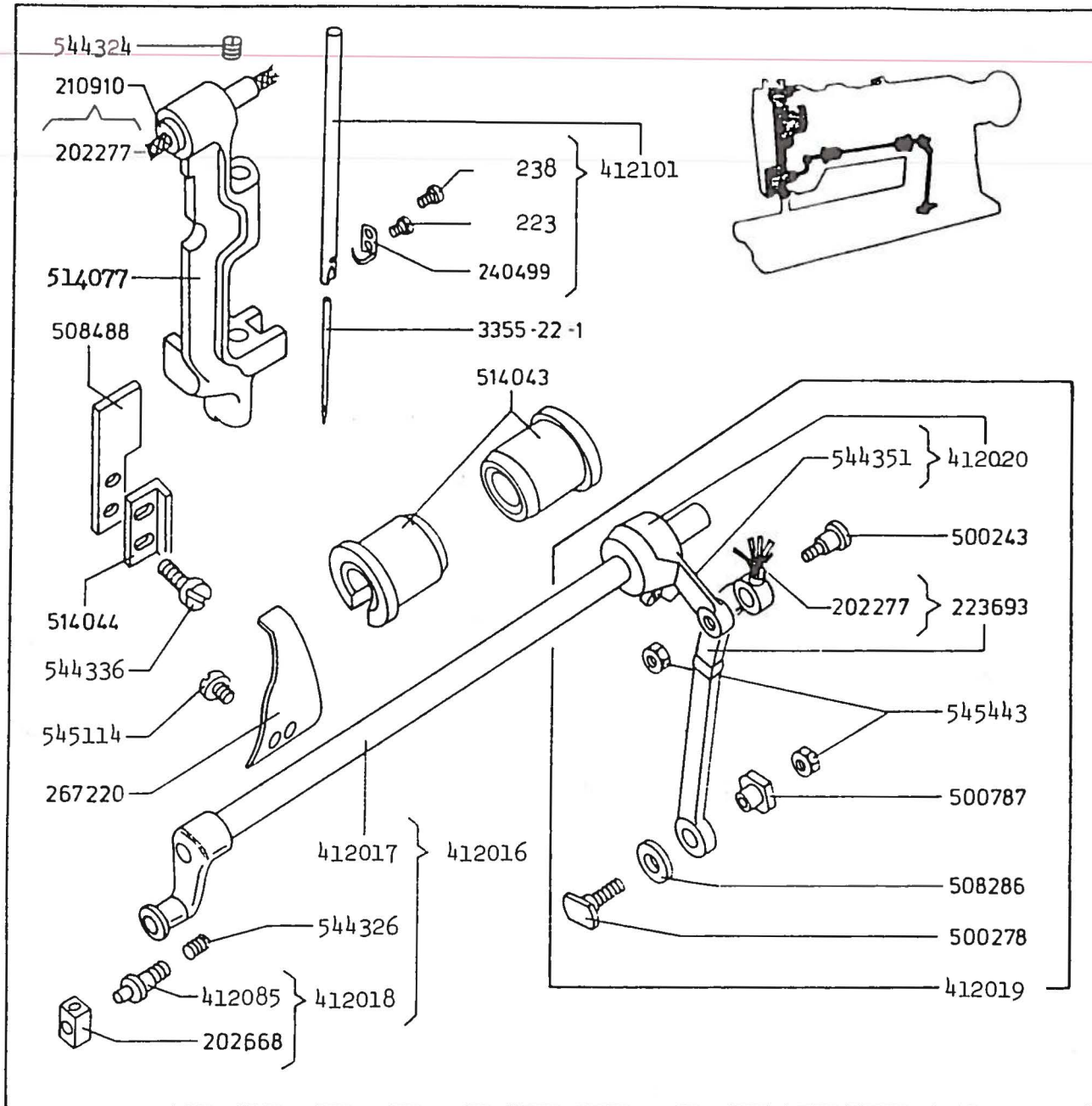
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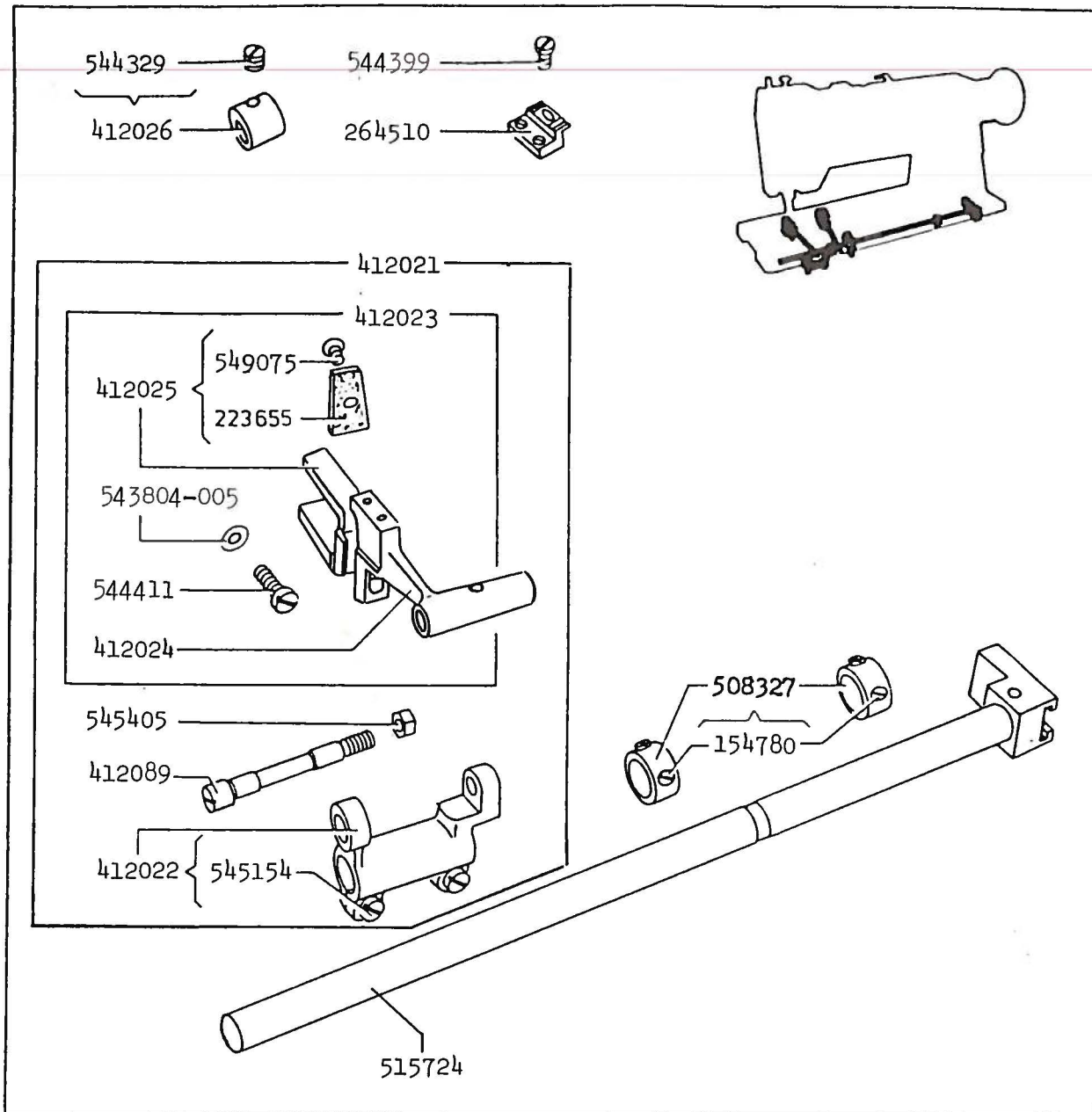
No.	212U141	442	211U157	165	166	566	Description
141566	*	*	*	*	*	*	Machine Pulley Position Screw
141567	*	*	*	*	*	*	Machine Pulley Set Screw
202253	*	*	*	*	*	*	Arm Shaft Connecting Belt Pulley Spring Flange (2)
202330	*	*	*	*	*	*	Needle Bar Connecting Stud Wick
202399	*	*	*	*	*	*	Take-up Lever Driving Stud with 244071
202552	*	*	*	*	*	*	Needle Bar Connecting Link
204329	*	*	*	*	*	*	Arm Shaft Bushing (front) Oil Pad (felt) (lower)
235706	*	*	*	*	*	*	Take-up Lever Hinge Stud Oil Wick
244071	*	*	*	*	*	*	Take-up Lever Driving Stud Oil Wick
244747	*	*	*	*	*	*	Arm Shaft Bushing (front) with 412234
267158	*	*	*	*	*	*	Arm Shaft
267160	*	*	*	*	*	*	Arm Shaft Bushing (front) Oil Pad (felt) (upper)
267161	*	*	*	*	*	*	Arm Shaft Connecting Belt
267221	*	*	*	*	*	*	Needle Bar Connecting Link Stud with 267466
267224	*	*	*	*	*	*	Needle Bar Crank Friction Washer
267466	*	*	*	*	*	*	Needle Bar Connecting Link Stud Wick
272142	*	*	*	*	*	*	Machine Pulley Ball Bearing (back)
412002	-	-	-	*	*	*	Needle Bar Connecting Stud with 202330, 549380
412005	*	*	*	*	*	*	Arm Shaft Connecting Belt Pulley with 202253 (2), 544322, 544330
412118	-	-	-	-	-	*	Needle Bar Crank
412120	-	-	-	-	-	*	Arm Shaft, Needle Bar Crank, Take-up Lever complete 202399, 202552, 412002, 412130, 412225, 412226, 514160
412129	-	-	-	-	-	*	Arm Shaft, Needle Bar Crank complete 267158, 412118, 544323, 544358
412130	-	-	-	-	-	*	Arm Shaft, Needle Bar Crank, Needle Bar Connecting Link Stud complete 267221, 412129, 544327, 544332
412225	*	*	*	*	*	*	Take-up Lever Hinge Stud with 235706
412226	*	*	*	*	*	*	Take-up Lever Hinge Stud Wearing Washer
412234	*	*	*	*	*	*	Arm Shaft Bushing (front) Oil Wick
412239	*	*	*	*	*	*	Take-up Lever Guard
514160	-	-	-	-	-	*	Take-up Lever
514314	-	-	-	*	*	*	Machine Pulley with 141566, 141567, 272142
544322	*	*	*	*	*	*	Arm Shaft Connecting Belt Pulley Set Screw
544323	*	*	*	*	*	*	Needle Bar Crank Position Screw
544324	*	*	*	*	*	*	Arm Shaft Bushing (front) Set Screw
544327	*	*	*	*	*	*	Needle Bar Connecting Link Stud Set Screw
544330	*	*	*	*	*	*	Arm Shaft Connecting Belt Pulley Position Screw
544332	*	*	*	*	*	*	Needle Bar Connecting Link Stud Set Screw
544358	*	*	*	*	*	*	Needle Bar Crank Check Screw
545370	*	*	*	*	*	*	Take-up Lever Hinge Stud Set Screw
549027	*	*	*	*	*	*	Take-up Lever Guard Screw (2)
549380	*	*	*	*	*	*	Needle Bar Connecting Stud Pinch Screw



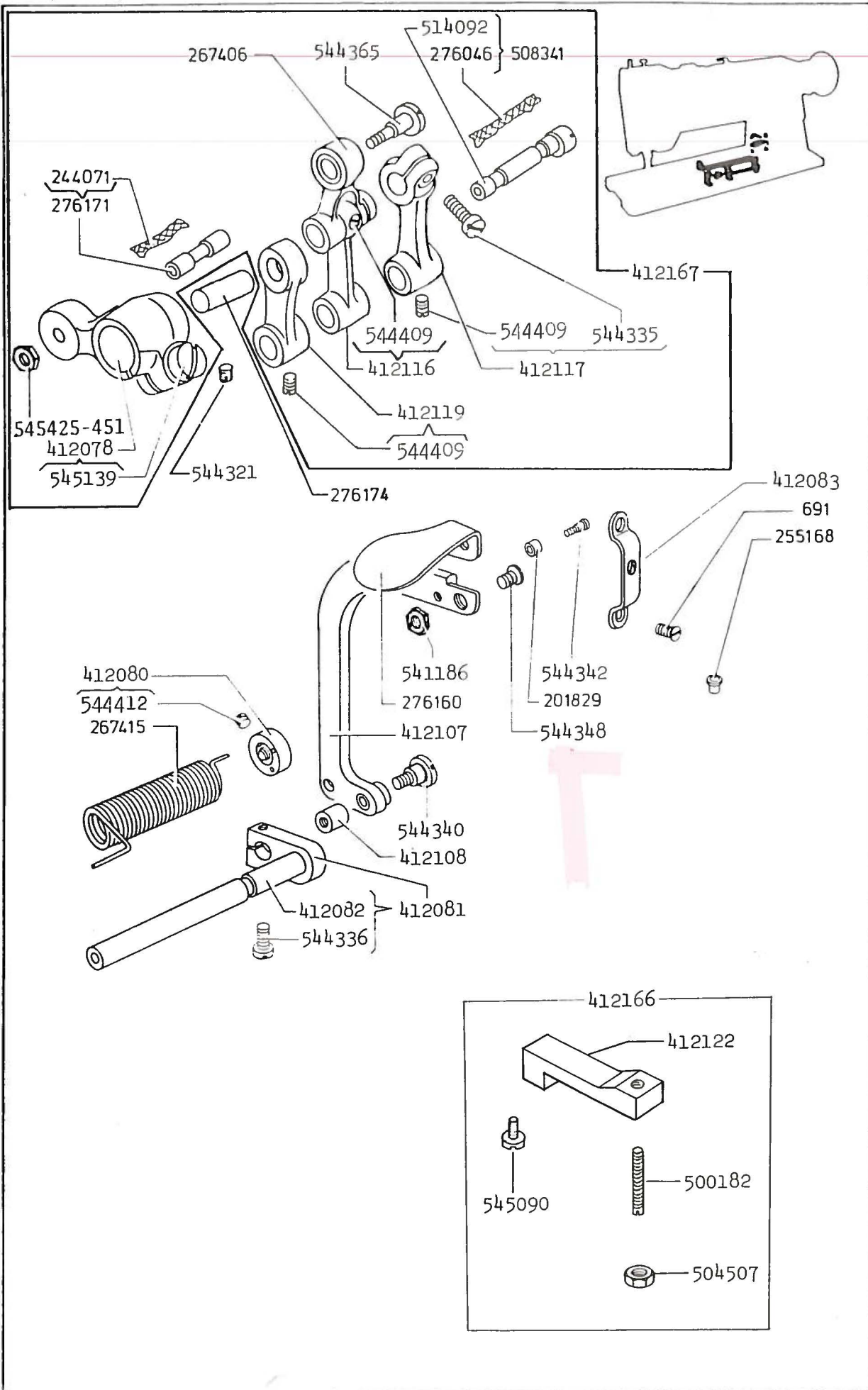
No.						Description
	212U141	442	211U157	165	166	
1664	-	-	-	*	*	Lifting Bell Crank Link Screw Stud Nut
202277	-	-	-	*	*	Vibrating Presser Bar Wick
240174	-	-	-	*	*	Lifting Rock Shaft Bushing (2)
240183	-	-	-	*	*	Vibrating Presser Bar
240184	-	-	-	*	*	Vibrating Presser Bar Connecting Link
240188	-	-	-	*	*	Vibrating Presser Bar Extension Spring
240205	-	-	-	*	*	Lifting Bell Crank
241763	-	-	-	*	*	Eccentric Friction Plate Screw Set Screw (2)
244071	-	-	-	*	*	Lifting Eccentric Connection Crank Oil Wick
263567	-	-	-	*	*	Lifting Eccentric Friction Plate
268064	-	-	-	*	*	Lifting Eccentric
268065	-	-	-	*	*	Lifting Eccentric Adjusting Disc
268066	-	-	-	*	*	Lifting Eccentric Adjusting Disc Spring
412006	-	-	-	*	*	Lifting Rock Shaft Complete 1664, 508298, 544344
412007	-	-	-	*	*	Lifting Eccentric Connection Crank with 244071, 545139
412008	-	-	-	*	*	Lifting Eccentric with 268064, 268065, 268066, 412009, 412011, 508255
412009	-	-	-	*	*	Lifting Eccentric Flange Complete 241763 (2), 263567, 412010, 544338 (2), 544350 (4), 549247 (2)
412010	-	-	-	*	*	Lifting Eccentric Flange
412011	-	-	-	*	*	Lifting Eccentric Adjusting Disc Spring Collar with 544325 (2)
412012	-	-	-	*	*	Presser Bar Lifting Bracket Complete 412013, 504019
412013	-	-	-	*	*	Presser Bar Lifting Bracket
412014	-	-	-	*	*	Vibrating Presser Foot with 549104
412015	-	-	-	*	*	Vibrating Presser Foot with 549104 (naimo)
545295	-	-	-	*	*	Presser Bar Lifting Bracket Pinch Screw
504091 -81C	-	-	-	*	*	Lifting Bell Crank Cap Screw
508255	-	-	-	*	*	Lifting Eccentric Connection
508260	-	-	-	*	*	Lifting Bell Crank Link
508281	-	-	-	*	*	Vibrating Presser Bar with Bell Crank and Lifting Bell Crank Complete 202277, 240183, 240184 240205,
508298	-	-	-	*	*	Lifting Rock Shaft
514111	-	-	-	*	*	Vibrating Presser Bar Extension
541186	-	-	-	*	*	Vibrating Presser Bar Thumb Screw Lock Nut
544325	-	-	-	*	*	Lifting Eccentric Adjusting Disc Spring Collar Set Screw (2)
544338	-	-	-	*	*	Lifting Eccentric Friction Plate Screw (2)
544344	-	-	-	*	*	Lifting Bell Crank Link Screw Stud
544350	-	-	-	*	*	Lifting Eccentric Flange Set Screw (4)
544359	-	-	-	*	*	Vibrating Presser Bar Thumb Screw (pressure regulating)
545139	-	-	-	*	*	Lifting Eccentric Connection Crank Pinch Screw
549104	-	-	-	*	*	Vibrating Presser Foot Pinch Screw
549104	-	-	-	*	*	Vibrating Presser Foot Pinch Screw
549247	-	-	-	*	*	Lifting Eccentric Friction Plate Screw Set Screw (2)



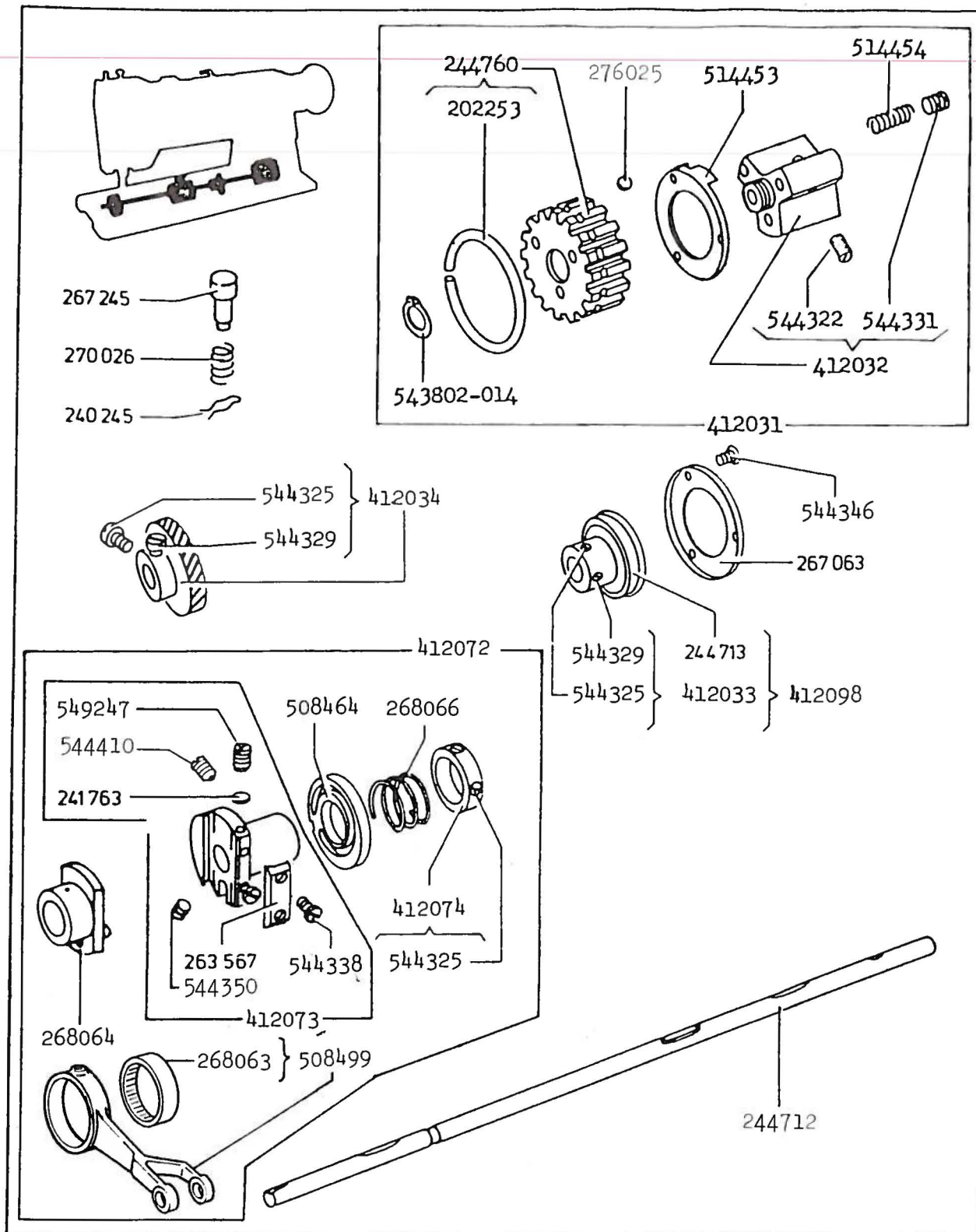
No.						Description
	212U141	442	211U157	165	166	
223	-	-	*	*	*	Needle Set Screw
238	-	-	*	*	*	Needle Bar Thread Guide Screw
3355-22	-	-	-	*	*	Needle
202277	-	-	-	*	*	Needle Bar Rock Frame Hinge Stud Oil Wick
202277	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Crank Connection Oil Wick
202668	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Slide Block
210910	-	-	-	*	*	Needle Bar Rock Frame Hinge Stud with 202277
223693	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Crank Connection with 202277
240499	-	-	-	*	*	Needle Bar Thread Guide
267220	*	*	*	*	*	Oil Guard
412016	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Complete 412017 412018, 544326
412017	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft
412018	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Slide Block Complete 202668, 412085
412019	-	-	-	*	*	Needle Bar Rock Shaft Connection Link Crank Complete 223693, 412020, 500243, 500278, 500787, 508286, 545443 (2)
412020	-	-	-	*	*	Needle Bar Rock Shaft Connection Link Crank with 544351
412085	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Slide Block Stud
412101	-	-	-	*	*	Needle Bar with 223, 238, 240499
500243	-	-	-	*	*	Needle Bar Rock Shaft Crank Hinge Screw
500278	-	-	-	*	*	Needle Bar Rock Shaft Crank Link Slide Screw
500787	-	-	-	*	*	Needle Bar Rock Shaft Crank Link Slide Screw Nut
508286	-	-	-	*	*	Needle Bar Rock Shaft Crank Link Slide Screw Spacer
508488	-	-	-	*	*	Presser Bar Guide
514043	-	-	-	*	*	Needle Bar Rock Shaft Bushing (2)
514044	-	-	-	*	*	Needle Bar Rock Frame Position Bracket
514077	-	-	-	*	*	Needle Bar Rock Frame
544324	-	-	-	*	*	Needle Bar Rock Frame Hinge Stud Set Screw
544326	-	-	-	*	*	Needle Bar Rock Frame Rock Shaft Slide Block Stud Set Screw
545361	-	-	-	*	*	Presser Bar Guide Screw (2)
544351	-	-	-	*	*	Needle Bar Rock Shaft Connection Link Crank Pinch Screw
545114	*	*	*	*	*	Oil Guard Screw (2)
545443	-	-	-	*	*	Needle Bar Rock Shaft Crank Hinge Screw
545443	-	-	-	*	*	Needle Bar Rock Shaft Crank Link Slide Screw Lock Nut



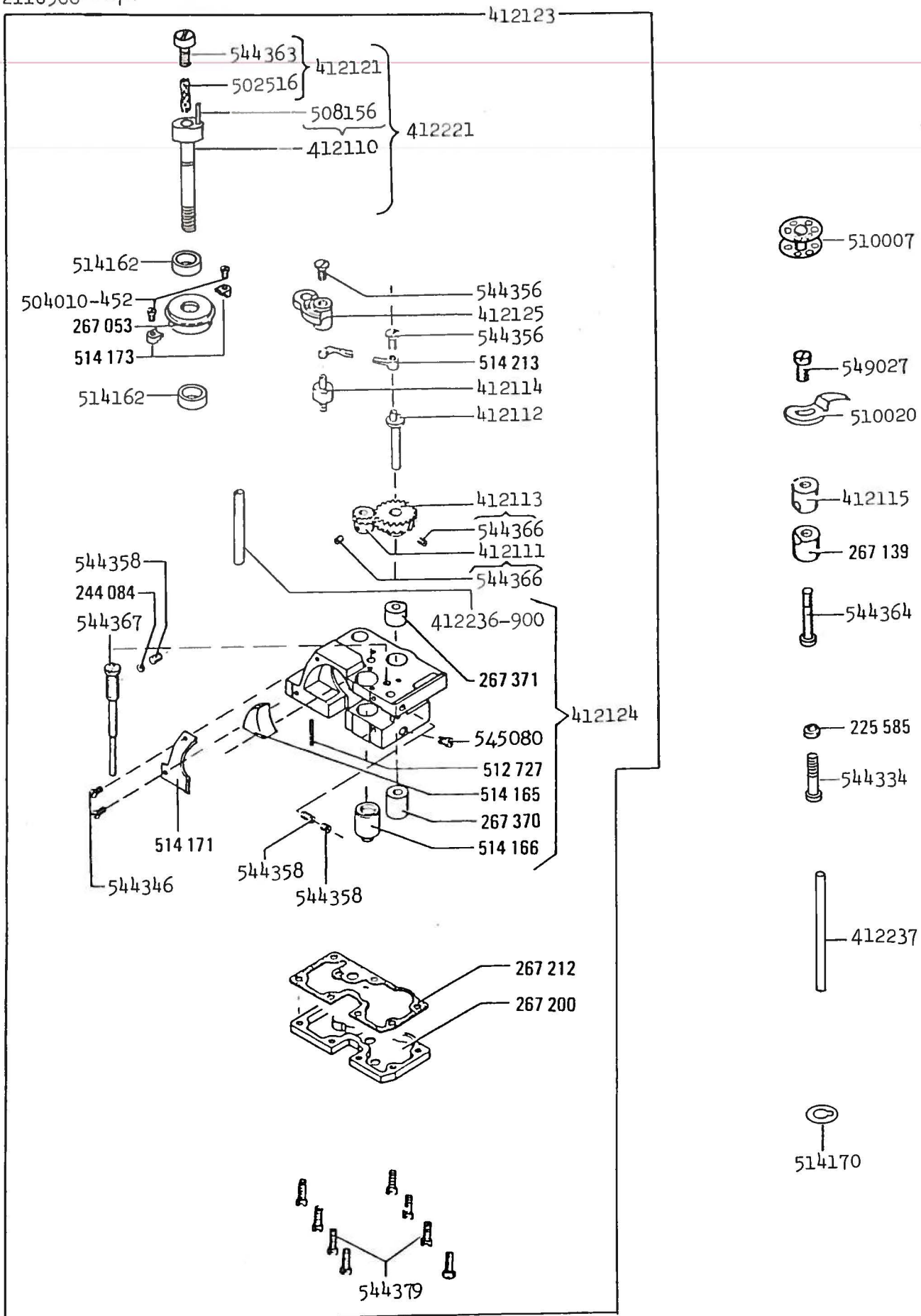
No.	212U141 442 211U157 165 166 566	Description
154780	* * * * *	Feed Driving Rock Shaft Stop Collar Set Screw (4)
223655	* * * * *	Feed Lifting Eccentric Fork Oiling Felt
264510	- - - * - *	Feed Dog
412021	- - - * * *	Feed Driving Rock Frame Complete 412022, 412023,
		412089, 545405
412022	* * * * *	Feed Driving Rock Frame with 545154 (2)
412023	- - - * * *	Feed Bar Complete 543804-005, 412024, 412025, 544411
412024	- - * * * *	Feed Bar
412025	- - - * * *	Feed Lifting Eccentric Fork with 223655, 549075
412026	* * * * *	Feed Lifting Eccentric with 544329
412089	* * * * *	Feed Bar Hinge Screw
508327	* * * * *	Feed Driving Rock Shaft Stop Collar (2) with 154780
515724	- - - * * *	Feed Driving Rock Shaft
225837	* * * * *	Feed Lifting Eccentric Fork Screw Washer
543804-005	* * * * *	Feed Lifting Eccentric Set Screw
544399	* * * * *	Feed Dog Screw (2)
544411	* * * * *	Feed Lifting Eccentric Fork Screw
545154	* * * * *	Feed Driving Rock Frame Pinch Screw (2)
545405	* * * * *	Feed Bar Hinge Screw Nut
549075	* * * * *	Feed Lifting Eccentric Fork Oiling Felt Screw



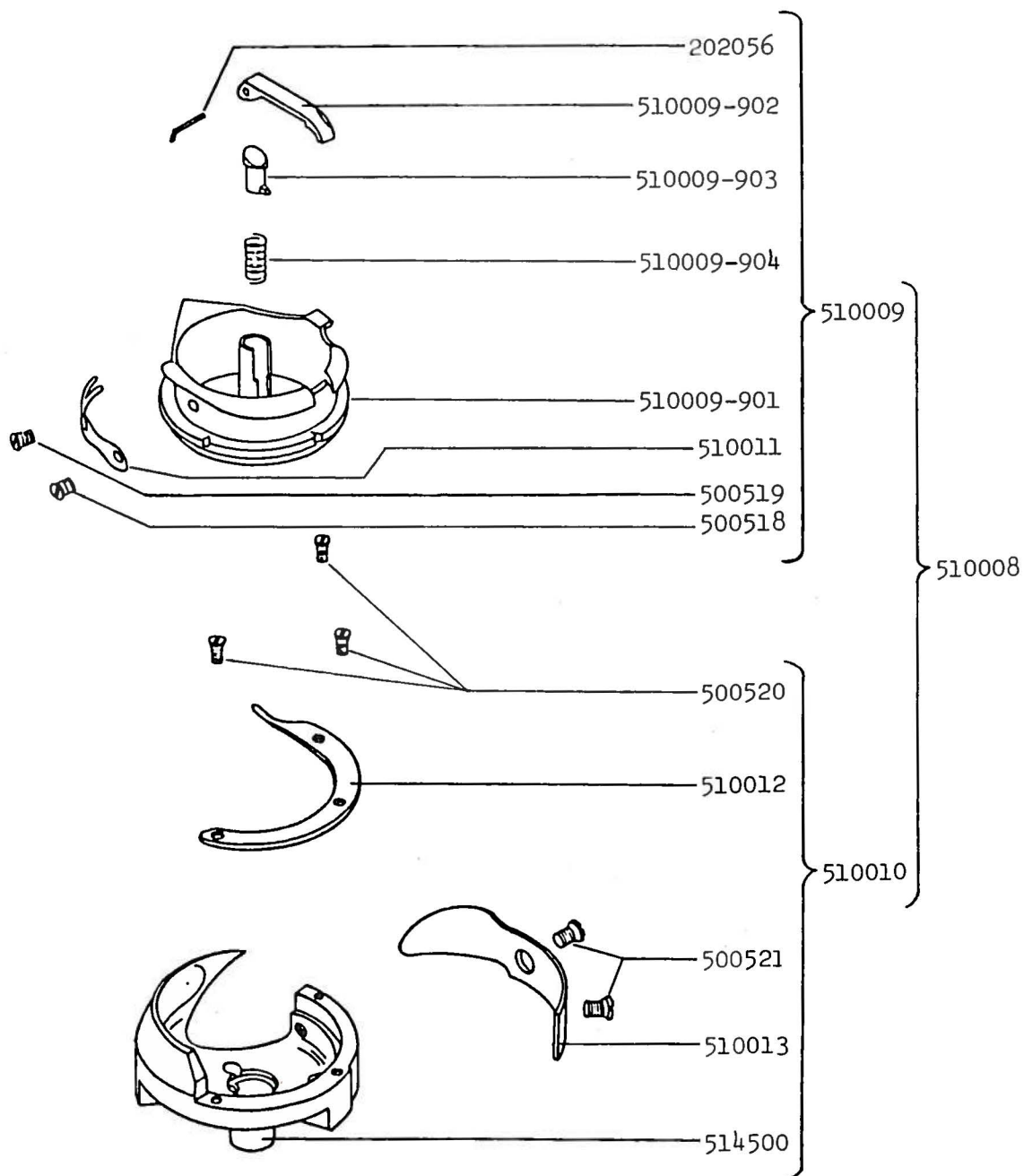
No.	212U141 442 211U157 165 166 566	Description
691	* * * - * *	Feed Reversing Lever Guide Roller Position Plate Screw (2)
201829	* * * - * *	Feed Reversing Lever Guide Roller
244071	* * * - * *	Feed Driving Eccentric Connection Hinge Pin Oil Wick
255168	* * * - * *	Bed Oil Cup (2)
267406	* * * - * *	Feed Driving Eccentric Connection Link
267415	* * * - * *	Feed Reversing Lever Spring
276046	* * * - * *	Feed Reversing Shaft Crank Hinge Stud Oil Packing (Wick)
276160	* * * - * *	Feed Reversing Lever Handle
276171	* * * - * *	Feed Driving Eccentric Connection Hinge Pin with 244071
276174	* * * - * *	Feed Reversing Mechanism Support Link Hinge Stud
412078	* * * - * *	Feed Driving Rock Shaft Crank with 545139
412080	* * * - * *	Feed Reversing Lever Spring Collar with 544412 (2)
412081	* * * - * *	Feed Reversing Shaft complete 412082, 544336
412082	* * * - * *	Feed Reversing Shaft
412083	* * * - * *	Feed Reversing Lever Guide Roller Position Plate
412107	* * * - * *	Feed Reversing Lever
412108	- - * - * *	Feed Reversing Shaft Driving Stud
412116	- - - - - *	Feed Reversing Shaft Link with 544409
412117	- - - - - *	Feed Reversing Shaft Crank with 544335, 544409
412119	- - - - - *	Feed Reversing Mechanism Support Link with 544409
412122	- - - - - *	Stitch Position Stop
412166	- - - - - *	Stitch Position Stop complete 412122, 500182, 504507
412167	- - - - - *	Reverse Feed complete 267406, 276171, 412078, 412116, 412117, 412119, 508341, 544365, 545425-451
500182	- - - - - *	Stitch Position Stop Screw
504507	- - - - - *	Stitch Position Stop Screw Nut
508341	* * * - * *	Feed Reversing Shaft Crank Hinge Stud complete 276046, 514092
514092	* * * - * *	Feed Reversing Shaft Crank Hinge Stud
541186	* * * - * *	Feed Reversing Lever Handle Screw Nut
544321	* * * - * *	Feed Reversing Mechanism Support Link Hinge Stud Set Screw
544335	* * * - * *	Feed Reversing Shaft Crank Pinch Screw
544336	* * * - * *	Feed Reversing Shaft Driving Stud Set Screw
544340	* * * - * *	Feed Reversing Lever Hinge Screw
544342	* * * - * *	Feed Reversing Lever Guide Roller Screw
544348	* * * - * *	Feed Reversing Lever Handle Screw
544365	* * * - * *	Feed Driving Rock Shaft Crank Hinge Screw
544409	* * * - * *	Feed Driving Eccentric Connection Hinge Pin Set Screw
544409	* * * - * *	Feed Reversing Shaft Crank Hinge Stud Set Screw
544409	* * * - * *	Feed Reversing Shaft Crank Hinge Stud Set Screw
544412	* * * - * *	Feed Reversing Lever Spring Collar Set Screw (2)
545139	* * * - * *	Feed Driving Rock Shaft Crank Pinch Screw
545090	- - - - - *	Stitch Position Stop Set Screw (2)
545425-451	* * * - * *	Feed Driving Rock Shaft Crank Hinge Screw Nut



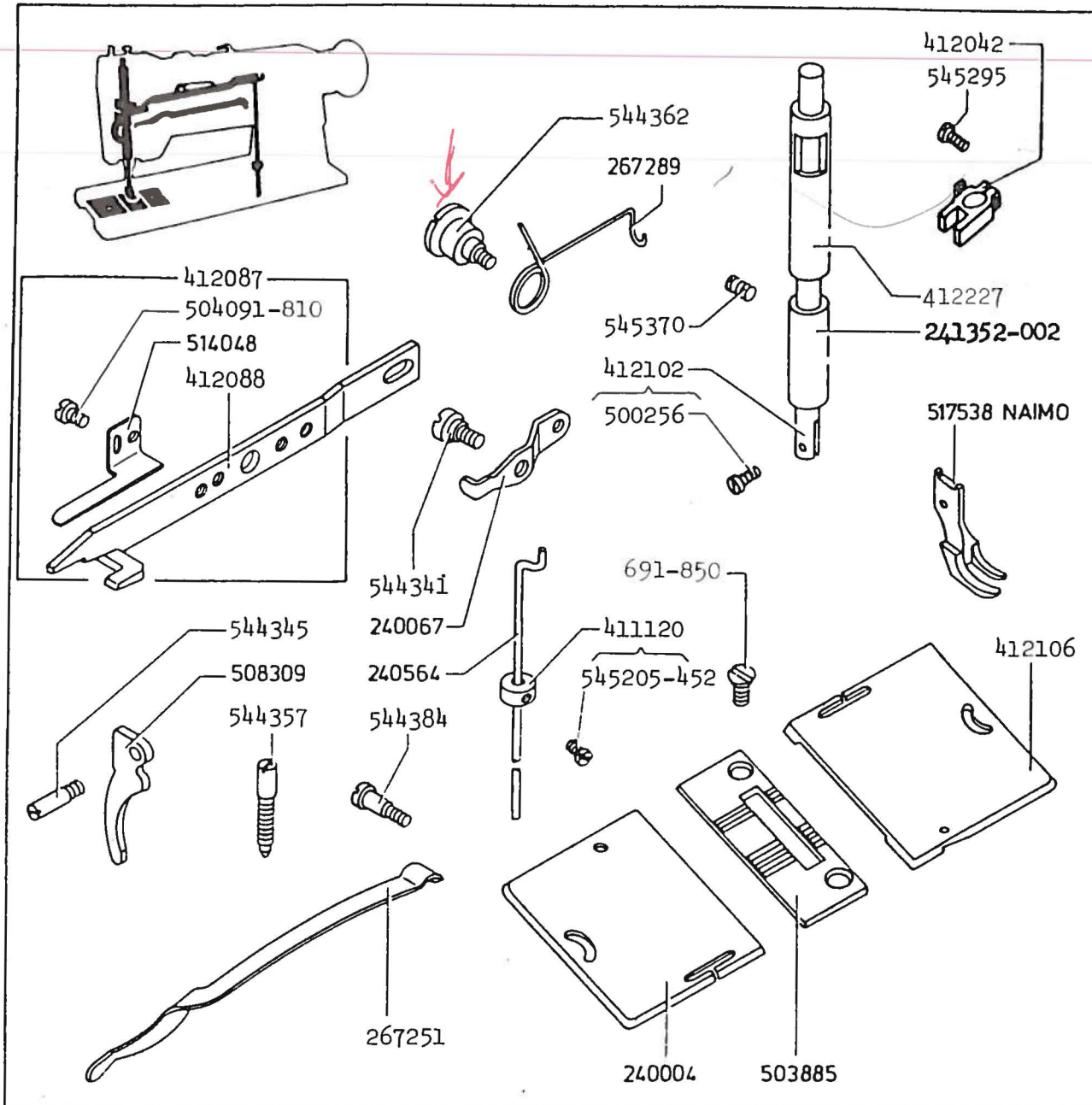
No.							Description
	212U141	442	211U157	165	166	566	
202253	*	*	*	*	*	*	Safty Clutch Belt Pulley Spring
240245	*	*	*	*	*	*	Feed Regulating Stud Retaining Spring
241763	*	*	*	*	*	*	Feed Driving Eccentric Friction Plate Screw Set Screw Packing (brass) (2)
244712	-	-	*	*	*	*	Hook Driving Shaft
244713	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing
244760	-	-	*	*	*	*	Safty Clutch Belt Pulley with 202253
263567	*	*	*	*	*	*	Feed Driving Eccentric Friction Plate
267063	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing Retaining Washer
267245	*	*	*	*	*	*	Feed Regulating Stud
268063	*	*	*	*	*	*	Feed Driving Eccentric Connection Needle Bearing
268064	*	*	*	*	*	*	Feed Driving Eccentric
268066	*	*	*	*	*	*	Feed Driving Eccentric Adjusting Disc Spring
270026	*	*	*	*	*	*	Feed Regulating Stud Spring
276025	-	-	*	*	*	*	Safty Clutch Driving Ball (7/32 in diameter) (3)
412031	-	-	*	*	*	*	Safty Clutch Complete 244760, 276025 (3), 412032, 514453, 514454 (3), 543802-014
412032	-	-	*	*	*	*	Safty Clutch Over Load Pulley with 544322 (2), 544331 (3)
412033	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing Collar with 544325, 544329
412034	*	*	*	*	*	*	Hook Driving Gear with 544325, 544329
412072	-	-	-	-	*	*	Feed Driving Eccentric Complete 268064, 268066, 412073, 412074, 508464, 508499
412073	-	-	-	-	*	*	Feed Driving Flange with 241763 (2), 263567, 544338 (2), 544350 (2), 544410, 549247 (2)
412074	-	-	-	-	*	*	Feed Driving Eccentric Adjusting Disc Spring Collar with 544325 (2)
412098	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing Collar Complete 244713, 412033
508464	-	-	-	-	*	*	Feed Driving Eccentric Adjusting Disc
508499	*	*	*	*	-	*	Feed Driving Eccentric Connection With 268063
514453	-	-	*	*	*	*	Safty Clutch Disc
514454	-	-	*	*	*	*	Safty Clutch Driving Ball Spring (3)
543802-014	-	-	*	*	*	*	Safty Clutch Over Load Pulley Retaining Ring
544322	-	-	*	*	*	*	Safty Clutch Over Load Pulley Set Screw (2)
544325	*	*	*	*	*	*	Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)
544325	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing Collar Set Screw
544325	*	*	*	*	*	*	Hook Driving Gear Set Screw
544329	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing Collar Position Screw
544329	*	*	*	*	*	*	Hook Driving Gear Position Screw
544331	-	-	*	*	*	*	Safty Clutch Over Load Pulley Adjusting Screw (3)
544338	*	*	*	*	*	*	Feed Driving Eccentric Friction Plate Screw (2)
544346	*	*	*	*	*	*	Hook Driving Shaft Ball Bearing Retaining Washer Screw (3)
544350	*	*	*	*	*	*	Feed Driving Flange Set Screw (1)
544410	*	*	*	*	*	*	Feed Driving Flange Position Screw
549247	*	*	*	*	*	*	Feed Driving Eccentric Friction Plate Screw Set Screw (2)



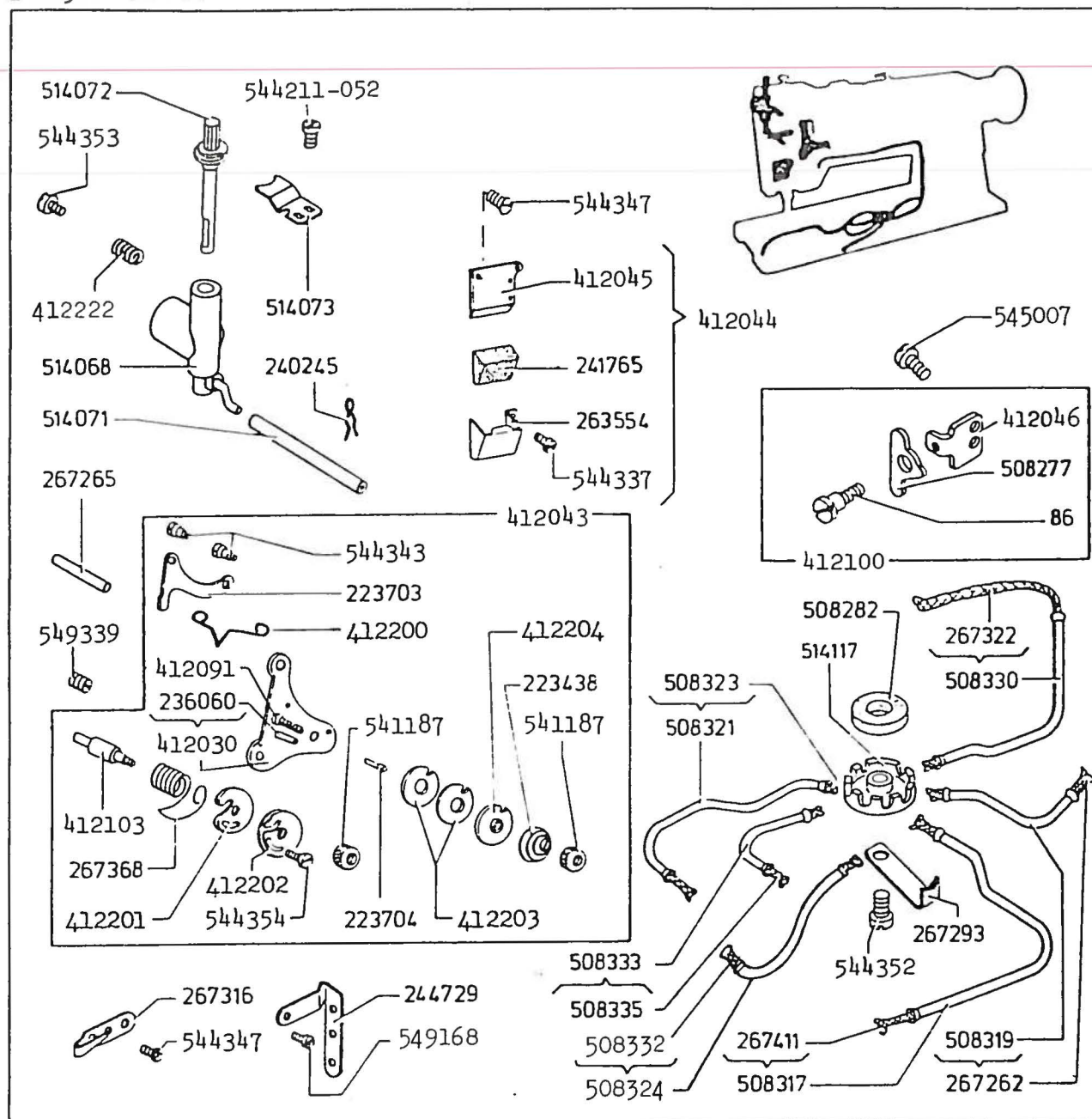
No.	212U141 442 211U157 165 166 566	Description
225585	* * * * *	Hook Saddle Screw Washer
224084	* * * - - *	Hook Saddle Oil Regulating Screw Check Screw Packing
267053	* * * - - *	Hook Ball Bearing
267139	* * * - - *	Pinch Sleeve (lower)
267200	* * * - - *	Hook Saddle Oil Reservoir
267212	* * * - - *	Hook Saddle Oil Reservoir Gasket
267370	* * * - - *	Bobbin Case Opener Driving Cam Shaft Bushing (lower)
267371	* * * - - *	Bobbin Case Opener Driving Cam Shaft Bushing (upper)
412-10	- - - - - *	Hook Shaft with 508156
412111	- - - - - *	Hook Driving Pinion (Spiral) with 544366 (2)
412112	* * * - - *	Bobbin Case Opener Cam Shaft
412113	* * * - - *	Bobbin Case Opener Driving Cam Shaft Gear (Spiral) with 544366 (2)
412114	- - - - - *	Bobbin Case Opener Crank Hinge Stud
412115	* * * - - *	Pinch Sleeve (upper)
412121	- - - - - *	Hook Shaft Oil Wick Holder complete 502516, 544363
412123	- - - - - *	Hook Saddle (right) complete 244084, 267053, 267200, 267212, 412111, 412112, 412113, 412114, 412124, 412125, 412221, 504010-452 (2), 514162, 514171, 514173 (2), 514213, 544346 (2), 544356 (2), 544358 (3), 544367, 544379 (8)
412124	* * * - - *	Hook Saddle (right) with 267370, 267371, 412236-900, 512727, 514165, 514166, 545080
412125	- - - - - *	Bobbin Case Opener Crank
412221	- - - - - *	Hook Shaft, Hook Shaft Oil Wick Holder complete 412110, 412121
412236-900	* * * - - *	Hook Saddle Oil Gauge Sleeve
412237	* * * - - *	Hook Saddle Oil Gauge
502516	- - - - - *	Hook Shaft Oil Wick
504010-452	* * * - - *	Hook Ball Bearing Retainer Screw (2)
508156	- - - - - *	Hook Shaft Parallel Pin
510007	- - - - - *	Bobbin
510020	- - - - - *	Bobbin Case Opener
512727	* * * - - *	Hook Saddle Oil Wick
514162	- - - - - *	Spacer
514165	* * * - - *	Hook Saddle Foam Cushion
514166	* * * - - *	Hook Shaft Bushing
514170	- - - - - *	Hook Spacer (7)
514171	* * * - - *	Hook Saddle Cover Plate
514173	* * * - - *	Hook Ball Bearing Retainer (2)
514213	* * * - - *	Bobbin Case Opener Link
544334	* * * * *	Hook Saddle Screw
544346	* * * - - *	Hook Saddle Cover Plate Screw (2)
544356	* * * - - *	Bobbin Case Opener Crank Cap Screw
544356	* * * - - *	Bobbin Case Opener Link Cap Screw
544358	* * * - - *	Hook Saddle Oil Regulating Screw Check Screw
544358	* * * - - *	Bobbin Case Opener Crank Hinge Stud Set Screw
544358	* * * - - *	Bobbin Case Opener Crank Hinge Stud Set Screw Check Screw
544363	- - - - - *	Hook Shaft Oil Wick Holder
544364	* * * - - *	Pinch Sleeve Screw
544366	* * * - - *	Bobbin Case Opener Driving Cam Shaft Gear (Spiral) Set Screw (2)
544366	* * * - - *	Hook Driving Pinion (Spiral) Set Screw (2)
544367	* * * - - *	Hook Saddle Oil Regulating Screw
544379	* * * - - *	Hook Saddle Oil Reservoir Screw (8)
545080	* * * - - *	Hook Saddle Oil Stop Screw
549027	* * * * *	Bobbin Case Opener Screw



No.	212U141 442 211U157 165 166 566	Description
202056	* * * * *	Bobbin Case Latch Pin
500518	- - - - *	Bobbin Case Tension Spring Screw
500519	- - - - *	Bobbin Case Tension Spring Regulating Screw
500520	- - - - *	Hook Gib Screw (3)
500521	- - - - *	Hook Needle Guard Screw (2)
510008	- - - - *	Hook and Bobbin Case complete 510009, 510010
510009	- - - - *	Bobbin Case complete 202056, 500518, 500519, 510009-901, 510009-902, 510009-903, 510009-904, 510011
510009-901	- - - - *	Bobbin Case Body
510009-902	- - - - *	Bobbin Case Latch
510009-903	- - - - *	Bobbin Case Latch Plunger
510009-904	- - - - *	Bobbin Case Latch Spring
510010	- - - - *	Hook complete 500520 (3), 500521 (2), 510012, 510013, 514500
510011	- - - - *	Bobbin Case Tension Spring
510012	- - - - *	Hook Gib
510013	- - - - *	Hook Needle Guard
514500	- - - - *	Hook Body

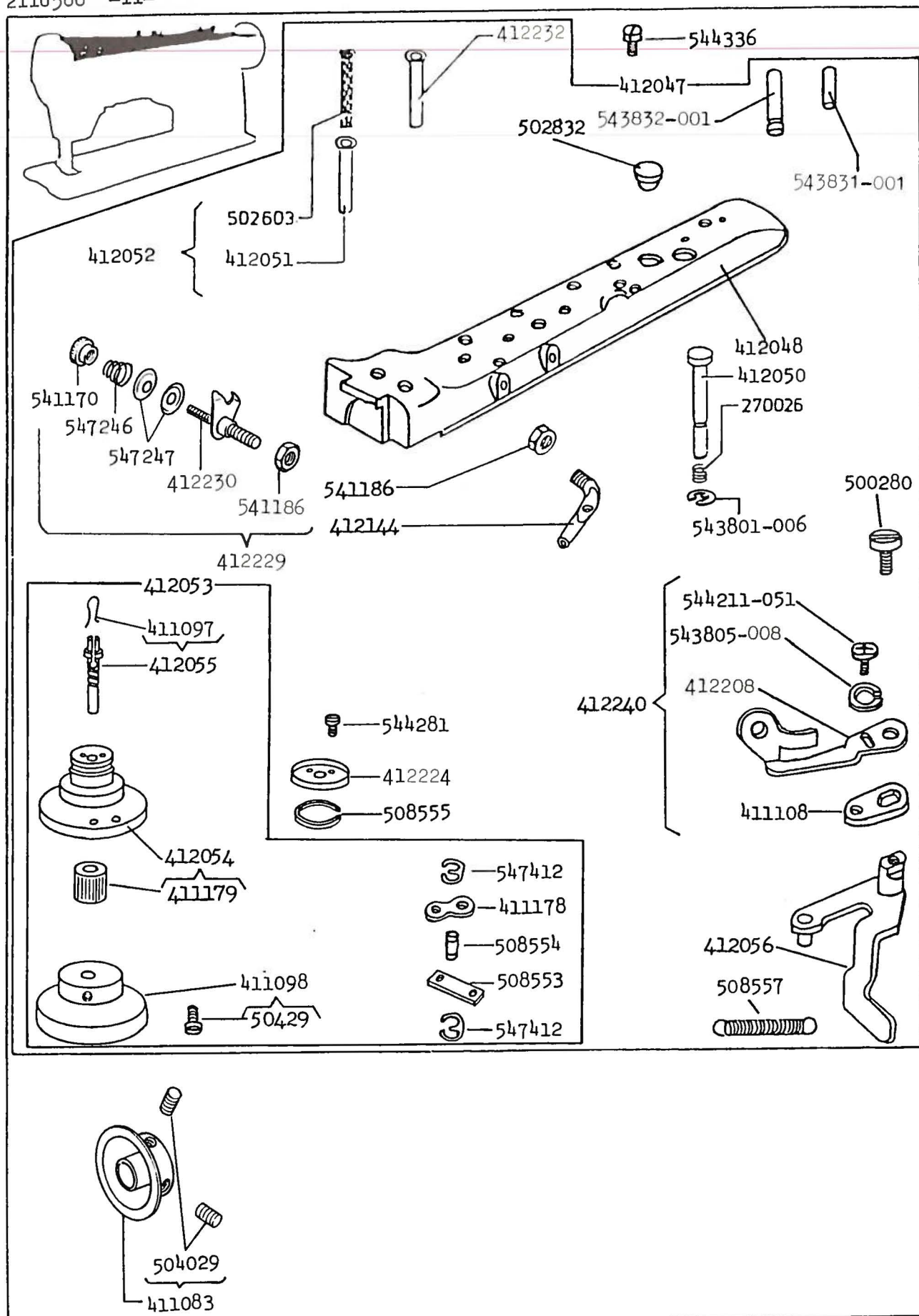


No.	212U141 442 211U157 165 166 566	Description
691-850	* * * * *	Throat Plate Screw (2)
240004	- - * * * *	Bed Slide (front)
240067	* * * * *	Knee Lifter Connection Lever
240564	* * * * *	Knee Lifter Connection Lever Lifting Rod
241352-002	- - - * * *	Presser Bar Bushing (lower)
267251	* * * * *	Presser Bar Spring (flat)
267289	* * * * *	Knee Lifter Lifting Lever Return Spring
411120	* * * * *	Knee Lifter Connection Lever Lifting Rod Stop Collar with 545205-452
412042	- - - * * *	Presser Bar Spring Bracket with 545295
412087	- - - * * *	Knee Lifter Lifting Lever Complete 412088, 504091-810, 514048
412088	- - - * * *	Knee Lifter Lifting Lever
412102	* * * * *	Presser Bar with 500256
412106	- - * * * *	Bed Slide (back)
412227	- - - * * *	Presser Bar Bushing (upper)
500256	* * * * *	Lifting Presser Foot Screw
503885	- - - * * *	Throat Plate
504091-810	- - - * * *	Tension Release Actuating Spring Screw
508309	- - - * * *	Presser Bar Lifter
514048	- - - * * *	Tension Release Actuating Spring
517538	- - - * * *	Lifting Presser Foot (naimo)
544341	* * * * *	Knee Lifter Connection Lever Hinge Screw
544345	* * * * *	Presser Bar Lifter Hinge Screw
544357	* * * * *	Presser Bar Spring Regulating Screw
544362	* * * * *	Knee Lifter Lifting Lever Pinch Screw
544384	* * * * *	Presser Bar Spring Support Screw
545205-452	* * * * *	Knee Lifter Connection Lever Lifting Rod Stop Collar Set Screw
545295	* * * * *	Presser Bar Spring Bracket Pinch Screw
545370	* * * * *	Presser Bar Bushing (lower) Set Screw

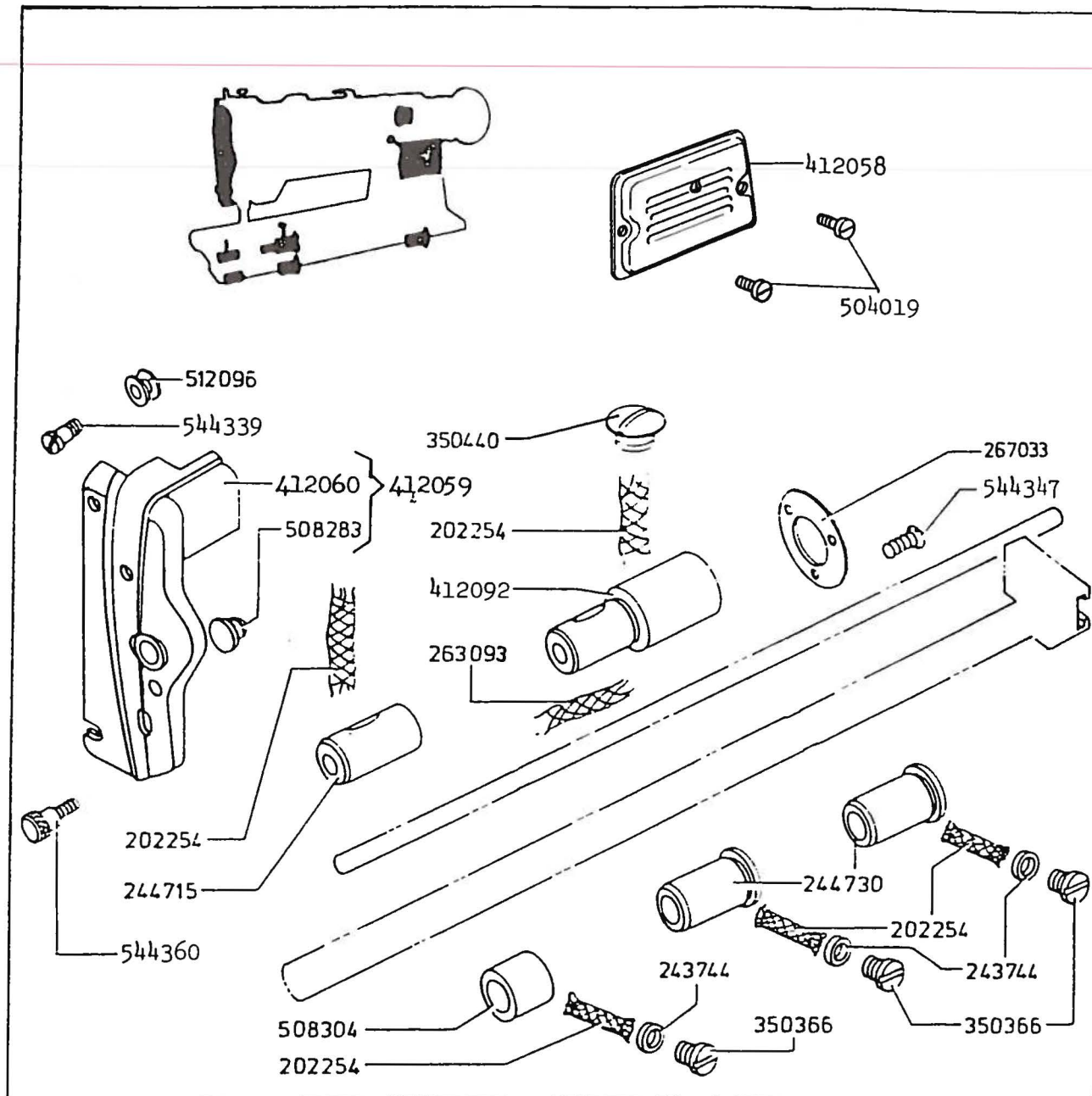


No.	212U141 442	211U157 165 166 566	Description
86	-	- * * *	Tension Release Bell Crank Hinge Screw
223438	-	- * * * *	Tension Spring
223703	*	* * * * *	Tension Release Lever
223704	*	* * * * *	Tension Release Plunger
236060	*	* * * * *	Tension Disc Position Pin
240245	-	- * * *	Thread Lubricating Reservoir Oil Tube Clamp
241765	-	- * * * *	Thread Lubricator Oil Pad (felt)
244729	-	- * * * *	Thread Retainer

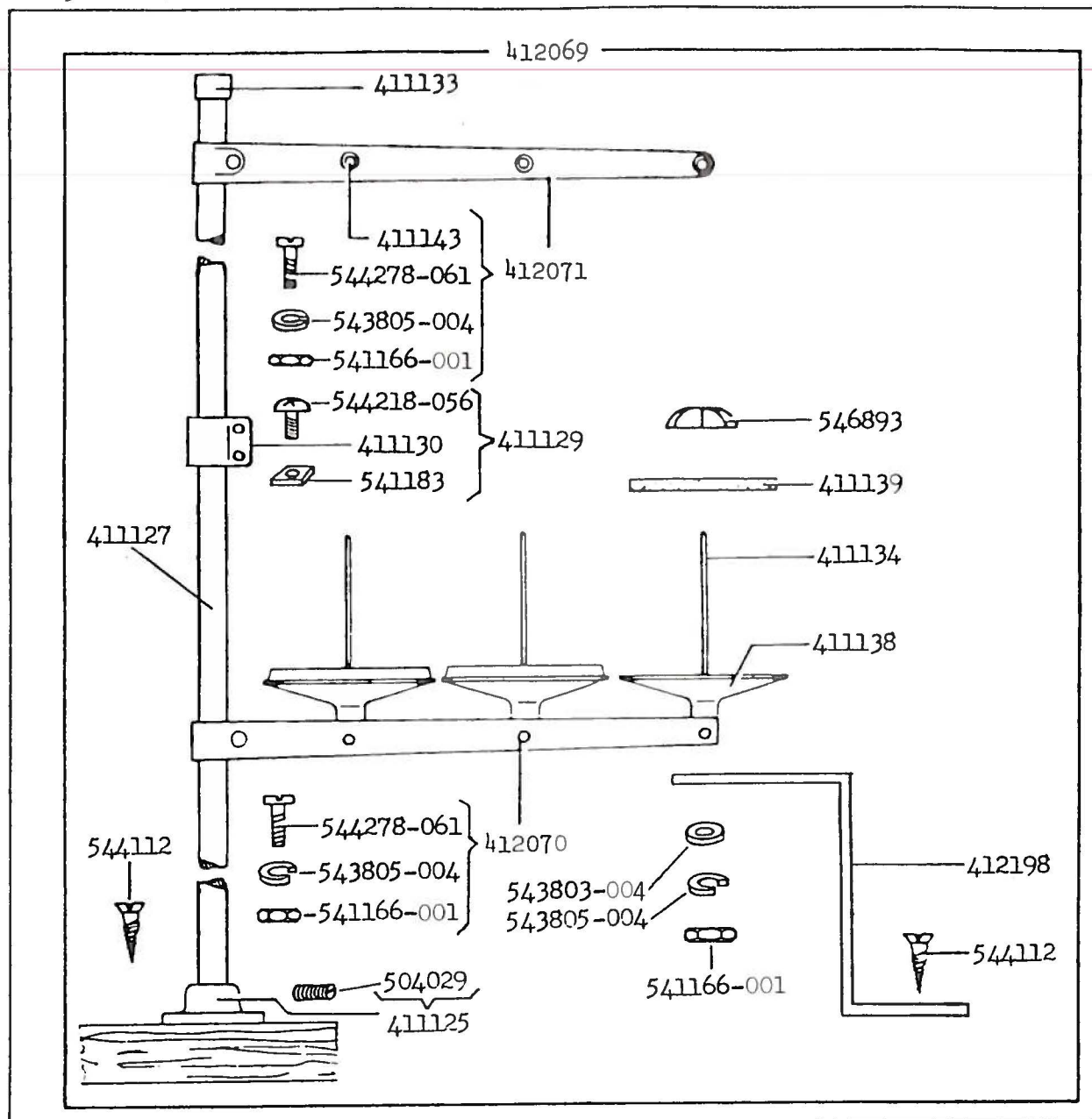
No.						Description
	212U141	442	211U157	165	166	
263554	-	-	*	*	*	Thread Lubricator Oil Pad Holder
267262	-	-	*	*	*	Feed Driving Rock Shaft Bushing Oil Tube Wick
267265	*	*	*	*	*	Tension Release Lever Rod
267293	*	*	*	*	*	Bed Oil Tube Clamp
267316	*	*	*	*	*	Thread Guide
267322	*	*	*	*	*	Bed Oil Supply Tube Oil Wick
267368	*	*	*	*	*	Thread Controller Spring
267411	*	*	*	*	*	Feed Driving Rock Shaft Bushing Oil Tube Wick
412030	-	-	*	*	*	Tension Bracket with 236060
412043	-	-	*	*	*	Tension Bracket Complete 223438, 223703, 223704, 267368, 412030, 412103, 412201, 412202, 412203, 412204, 541187 (2), 544343 (2), 544354 (2)
412044	-	-	*	*	*	Thread Lubricator Oil Pad Holder Complete 241765, 263554, 412045, 544337 (2)
412045	-	-	*	*	*	Thread Lubricator Plate
412046	-	-	*	*	*	Tension Release Bracket
412091	*	*	*	*	*	Tension Stud
412100	-	-	*	*	*	Tension Release Bracket Complete 86, 412046, 508277
412103	*	*	*	*	*	Thread Controller Stud
412200	*	*	*	*	*	Tension Release Lever Spring
412201	*	*	*	*	*	Thread Controller Spring Stop
412202	*	*	*	*	*	Thread Controller Disc
412203	*	*	*	*	*	Tension Disc (2)
412204	*	*	*	*	*	Tension Release Washer
514076	-	-	*	*	*	Thread Lubricating Reservoir Clamping Spring
508277	-	-	*	*	*	Tension Release Bell Crank
508282	*	*	*	*	*	Bed Oil Tube Clamp Oiling Felt
508317	-	-	*	*	*	Feed Driving Rock Shaft Bushing Oil Tube with 267411
508319	-	-	*	*	*	Feed Driving Rock Shaft Bushing Oil Tube with 267262
508321	-	-	*	*	*	Hook Driving Shaft Bearing Left Oil Tube with 508323
508323	-	-	*	*	*	Hook Driving Shaft Bearing Left Oil Tube Wick
508324	-	-	*	*	*	Hook Saddle Bearing Oil Tube With 508332
508330	-	-	*	*	*	Bed Oil Supply Tube With 267322
508332	-	-	*	*	*	Hook Saddle Bearing Oil Tube Wick
508333	-	-	*	*	*	Feed Driving Eccentric Connection Oil Tube With 508335
508335	-	-	*	*	*	Feed Driving Eccentric Connection Oil Tube Wick
514068	-	-	*	*	*	Thread Lubricating Reservoir
514071	-	-	*	*	*	Thread Lubricating Reservoir Oil Tube
514072	-	-	*	*	*	Thread Lubricating Reservoir Stud
514073	-	-	*	*	*	Thread Lubricating Regulator Spring
514117	*	*	*	*	*	Bed Oil Tube Clamp
541187	*	*	*	*	*	Tension Thumb Nut (2)
544211-052	-	-	*	*	*	Thread Lubricating Regulator Spring Set Screw (2)
544337	-	-	*	*	*	Thread Lubricator Oil Pad Holder Screw (2)
544343	*	*	*	*	*	Tension Release Lever Hinge Stud (2)
544347	-	-	*	*	*	Thread Lubricator Plate Screw (2)
544347	*	*	*	*	*	Thread Guide Screw
544352	*	*	*	*	*	Bed Oil Tube Clamp Screw
544353	-	-	*	*	*	Thread Lubricating Reservoir Clamping Spring Screw
544354	-	-	*	*	*	Thread Controller Disc Screw
545007	-	-	*	*	*	Tension Release Bracket Screw (2)
549168	*	*	*	*	*	Thread Retainer Screw
549339	*	*	*	*	*	Tension Controller Stud Set Screw



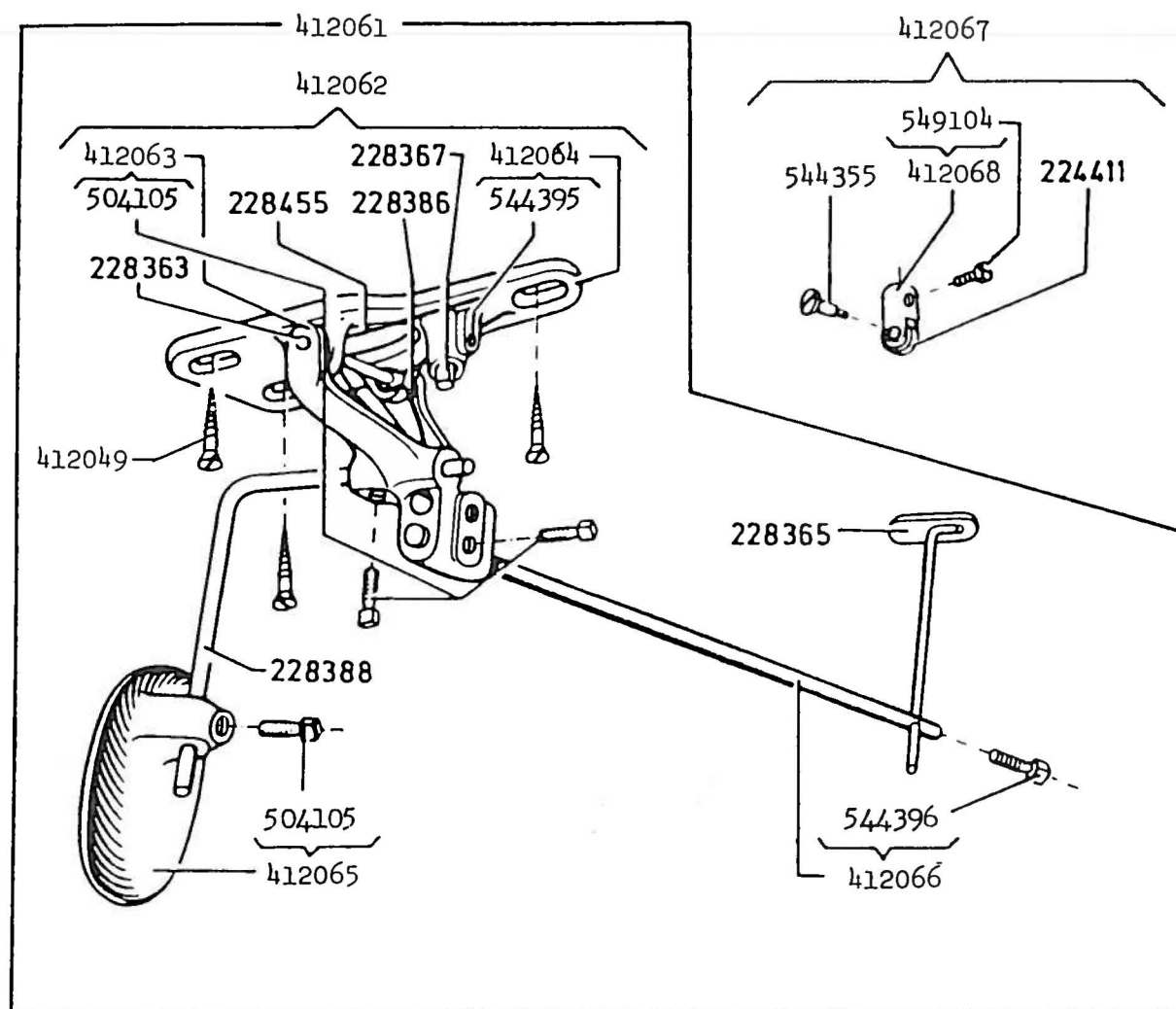
No.						Description
	212U141	442	211U157	165	166	
50429	*	*	*	*	*	Bobbin Winder Shaft Friction Wheel Set Screw (2)
270026	-	-	-	*	*	Presser Bar Lifting Regulating Stud Spring
411083	*	*	*	*	*	Bobbin Winder Driving Wheel with 504029
411097	*	*	*	*	*	Bobbin Snap Spring
411098	*	*	*	*	*	Bobbin Winder Shaft Friction Wheel with 504029
411108	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (Short)
411178	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Connection Lever
411179	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Bearing
412047	-	-	-	*	*	Arm Cover (Top) Complete 270026, 412048, 412050, 412052, 412053, 412056, 412144, 412224, 412229, 412232, 412240, 500280, 502832, 508555, 508557, 541186, 543801-006, 543831-001, 543832-001, 544281
412048	-	-	-	*	*	Arm Cover (Top)
412050	-	-	-	*	*	Presser Bar Lifting Regulating Stud
412051	-	-	-	*	*	Arm Cover (Top) Oil Pipe
412052	-	-	-	*	*	Arm Cover (Top) Oil Pipe Complete 412051, 502603
412053	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Complete 411098, 411178, 412054, 412055, 508553, 508554, 547412
412054	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) with 411179
412055	*	*	*	*	*	Bobbin Winder Shaft with 411097
412056	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Rocking Lever with
412144	*	*	*	*	*	Thread Guide (Arm Top Cover)
412208	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (Long)
412224	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Thread Guard
412229	*	*	*	*	*	Bobbin Winder Tension Complete 412230, 541170, 541186, 547246, 547247
412230	*	*	*	*	*	Bobbin Winder Tension Stud with 547245-900
412232	-	-	-	*	*	Arm Cover (Top) Oil Pipe
412240	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Complete 411108, 412208, 543805-008, 544211-051
500280	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Cap Screw
502603	-	-	-	*	*	Arm Cover (Top) Oil Pipe Wick
502832	*	*	*	*	*	Arm Cover (Top) Plug
504029	*	*	*	*	*	Bobbin Winder Driving Wheel Set Screw (2)
508553	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Spring Shackle
508554	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Link Stud
508555	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Snap Ring
508557	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Spring
541170	*	*	*	*	*	Bobbin Winder Tension Nut
541186	*	*	*	*	*	Thread Guide (Arm Top Cover) Lock Nut
541186	*	*	*	*	*	Bobbin Winder Tension Lock Nut
543801-006	-	-	-	*	*	Presser Bar Lifting Regulating Stud Retaining Washer
543805-008	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Screw Washer
543831-001	*	*	*	*	*	Bobbin Winder Bushing (Ecc.) Rocking Lever Stop Pin
543832-001	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Coil Spring Stud
544211-051	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Screw
544281	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Thread Guard Screw (2)
544336	*	*	*	*	*	Arm Cover (Top) Screw (6)
547246	*	*	*	*	*	Bobbin Winder Tension Spring
547247	*	*	*	*	*	Bobbin Winder Tension Disc (2)
547412	*	*	*	*	*	Bobbin Winder Shaft Bushing (Ecc.) Link Lock Washer (2)



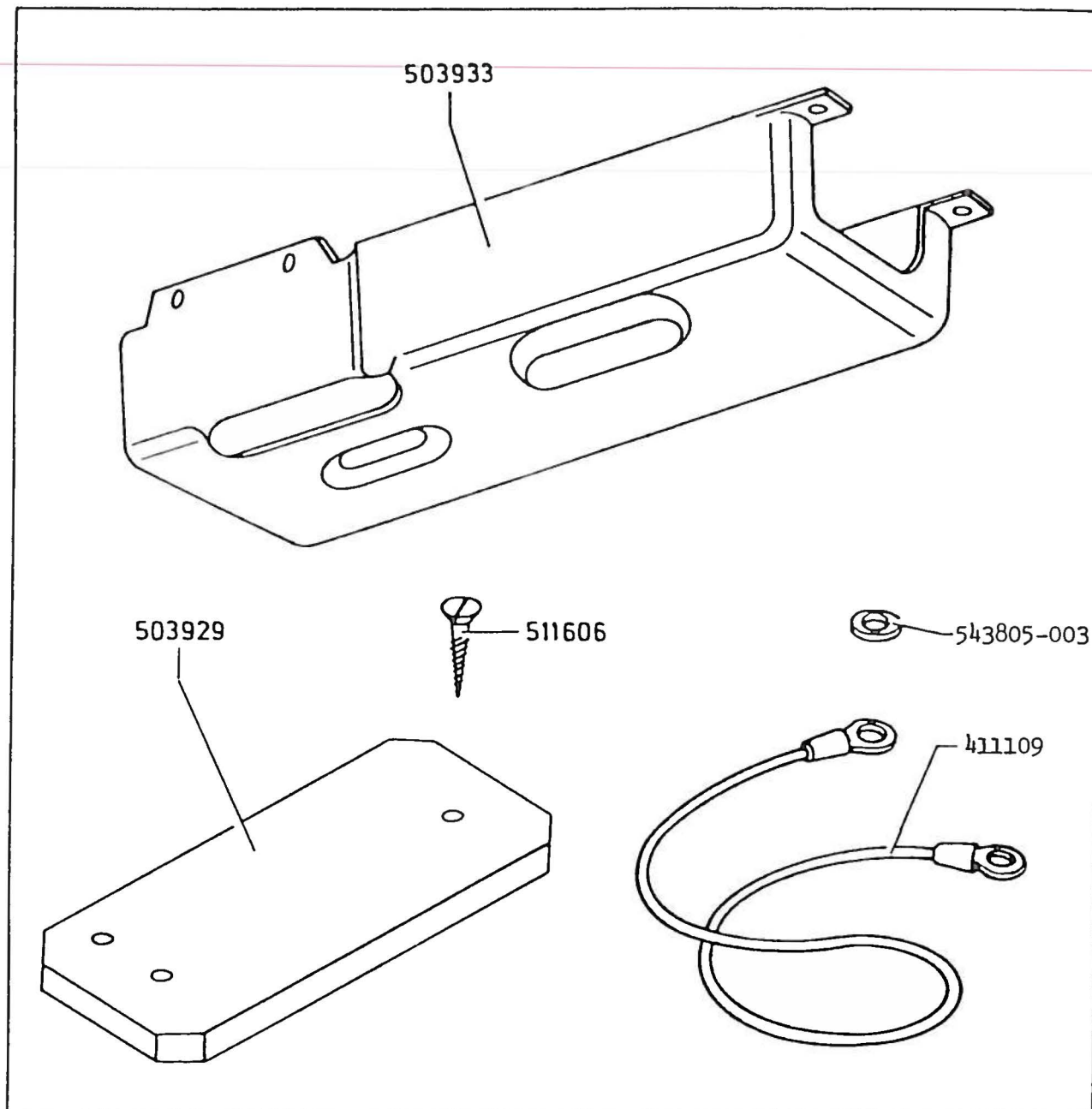
No.	212U141 442 211U157 165 166 566	Description
202254	* * * * *	Bed Oil Wick (5)
243744	* * * * *	Bed Oil Stop Screw Gasket (3)
244715	- - * * *	Hook Driving Shaft Bushing (Left)
244730	* * * * *	Feed Driving Rock Shaft Bushing (Center and Back) (2)
263093	* * * * *	Bed Oil Wick
267033	* * * * *	Feed Driving Eccentric Connection Friction Washer
350366	* * * * *	Bed Oil Stop Screw (3)
350440	* * * * *	Bed Oil Screw
412058	* - * * *	Arm Cover (Side)
412059	- - - * *	Face Plate Complete 412060, 508283
412060	- - - * *	Face Plate Body
412092	- - * * *	Hook Driving Shaft Bushing (Center)
504019	* * * * *	Arm Cover (Side) Screw (2)
508283	* - - * *	Face Plate Plug
508304	* * * * *	Feed Driving Rock Shaft Bushing (Front)
512096	- - - * *	Face Plate Hinge Screw Spring Washer
544339	- - - * *	Face Plate Hinge Screw
544347	* * * * *	Feed Driving Eccentric Connection Friction Washer Screw (3)
544360	- - - * *	Face Plate Clamping Screw



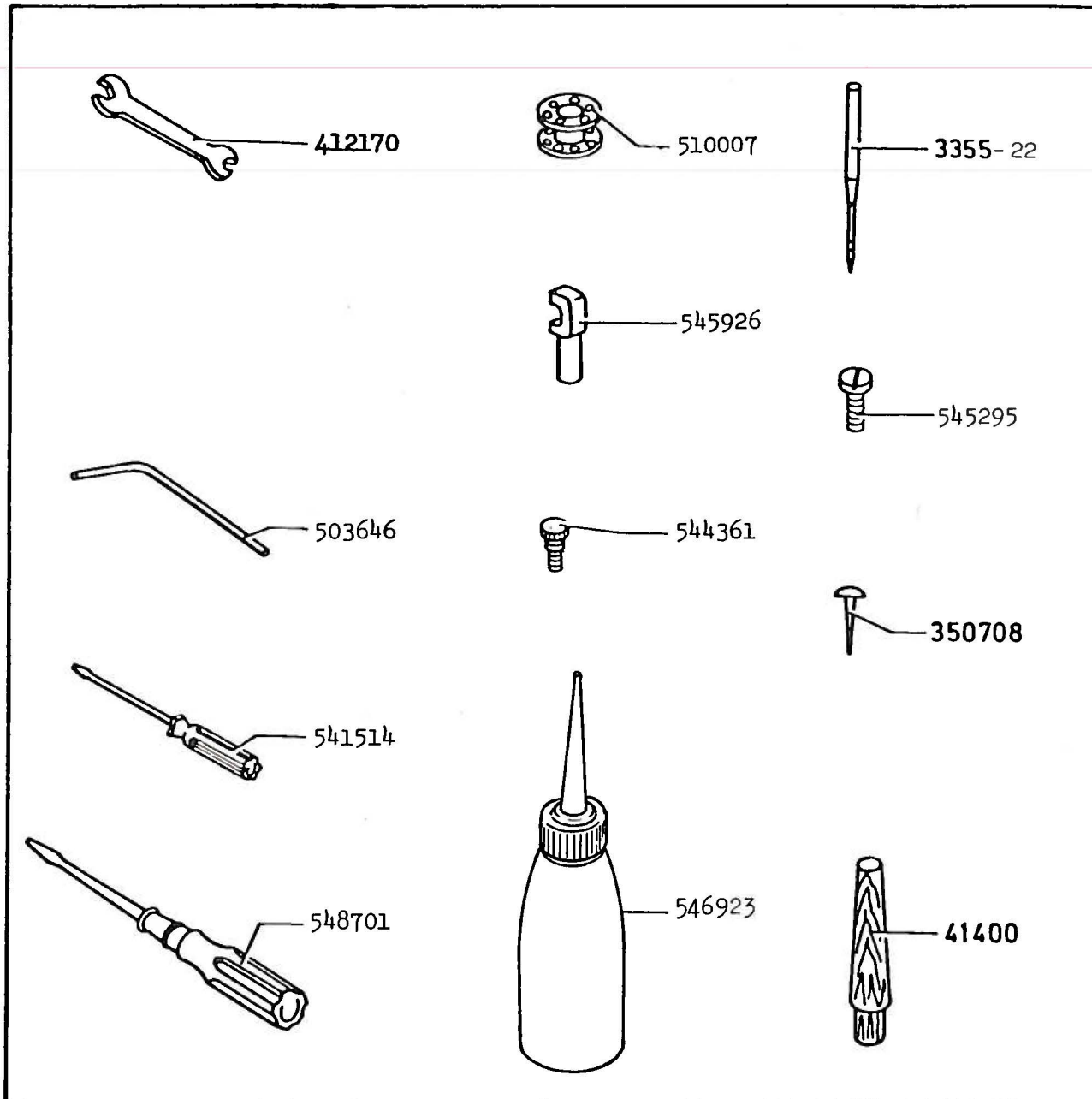
No.	212U141	442	211U157	165	166	566	Description
411125	*	*	*	*	*	*	Thread Unwinder Foot With 504029
411127	*	*	*	*	*	*	Thread Unwinder Rod (2)
411129	*	*	*	*	*	*	Thread Unwinder Rod Connection Complete 411130, 541183, 544218-056
411130	*	*	*	*	*	*	Thread Unwinder Rod Connection (2)
411133	*	*	*	*	*	*	Thread Unwinder Rod Cap
411134	*	*	*	*	*	*	Thread Unwinder Spool (3)
411138	*	*	*	*	*	*	Thread Unwinder Spool Carrier Plate (3)
411139	*	*	*	*	*	*	Thread Unwinder Spool Cushion (3)
411143	*	*	*	*	*	*	Thread Unwinder Thread Guide Bushing (3)
4112069	*	*	*	*	*	*	Thread Unwinder Complete 411125, 411127, 411129, 411133, 411138, 411139, 412070, 412071, 544112, 546893
412070	*	*	*	*	*	*	Thread Unwinder Spool Carrier Arm With 541166-001, 543805-004, 544278-061
412071	*	*	*	*	*	*	Thread Unwinder Thread Guide With 411143, 541166-001, 543805-004, 544278-061
412198	*	*	*	*	*	*	Thread Unwinder Spool Carrier Arm Holder Plate
504029	*	*	*	*	*	*	Thread Unwinder Rod Set Screw (2)
541166-001	*	*	*	*	*	*	Thread Unwinder Spool Nut (3)
541166-001	*	*	*	*	*	*	Thread Unwinder Spool Carrier Arm Screw Nut
541166-001	*	*	*	*	*	*	Thread Unwinder Thread Guide Nut
541183	*	*	*	*	*	*	Thread Unwinder Rod Connection Screw Nut (2)
543803-004	*	*	*	*	*	*	Thread Unwinder Spool Washer (3)
543805-004	*	*	*	*	*	*	Thread Unwinder Spool Spring Washer (3)
543805-004	*	*	*	*	*	*	Thread Unwinder Spool Carrier Arm Screw Spring Washer
543805-004	*	*	*	*	*	*	Thread Unwinder Thread Guide Spring Washer (3)
544112	*	*	*	*	*	*	Thread Unwinder Wood Screw (3)
544112	*	*	*	*	*	*	Thread Unwinder Spool Carrier Arm Holder Plate Wood Screw
544218-056	*	*	*	*	*	*	Thread Unwinder Rod Connection Screw (2)
544278-061	*	*	*	*	*	*	Thread Unwinder Spool Carrier Arm Screw
544278-061	*	*	*	*	*	*	Thread Unwinder Thread Guide Screw
546893	*	*	*	*	*	*	Thread Unwinder Spool Holder (3)



No.	212U41 442 211U157 165 166 566	Description
224411	* * * * *	Knee Lifter Connection Lever Lifting Rod Roller
228363	* * * * *	Knee Lifter Rock Lever Hinge Pin
228365	* * * * *	Knee Lifter Rock Lever Rod
228367	* * * * *	Knee Lifter Rock Lever Stop Stud
228386	* * * * *	Knee Lifter Rock Lever Spring
228388	* * * * *	Knee Lifter Rock Lever Knee Plate Arm
228455	* * * * *	Knee Lifter Rock Lever Position Spring
412049	* * * * *	Wood Screw (7/8 Inch, No. 12) (3)
412061	* * * * *	Knee Lifter Rock Lever Complete 228365, 228388, 412049 (3), 412062, 412065, 412066
412062	* * * * *	Knee Lifter Rock Lever Bracket Complete 228363, 228367, 228386, 228455, 412063, 412064
412063	* * * * *	Knee Lifter Rock Lever With 504105 (2)
412064	* * * * *	Knee Lifter Rock Lever Bracket With 544395
412065	* * * * *	Knee Lifter Rock Lever Knee Plate With 504105
412066	* * * * *	Knee Lifter Rock Lever Extension With 544396
412067	* * * * *	Knee Lifter Connection Lever Lifting Rod Roller Complete 224411, 412068, 544355
412068	* * * * *	Knee Lifter Connection Lever Lifting Rod Roller Bracket With 549104
504105	* * * * *	Knee Lifter Rock Lever Extension Set Screw
504105	* * * * *	Knee Lifter Rock Lever Knee Plate Arm Set Screw
504105	* * * * *	Knee Lifter Rock Lever Knee Plate Set Screw
544355	* * * * *	Knee Lifter Connection Lever Lifting Rod Roller Hinge Screw
544395	* * * * *	Knee Lifter Rock Lever Stop Stud Set Screw
544396	* * * * *	Knee Lifter Rock Lever Rod Set Screw
549104	* * * * *	Knee Lifter Connection Lever Lifting Rod Roller Pinch Screw

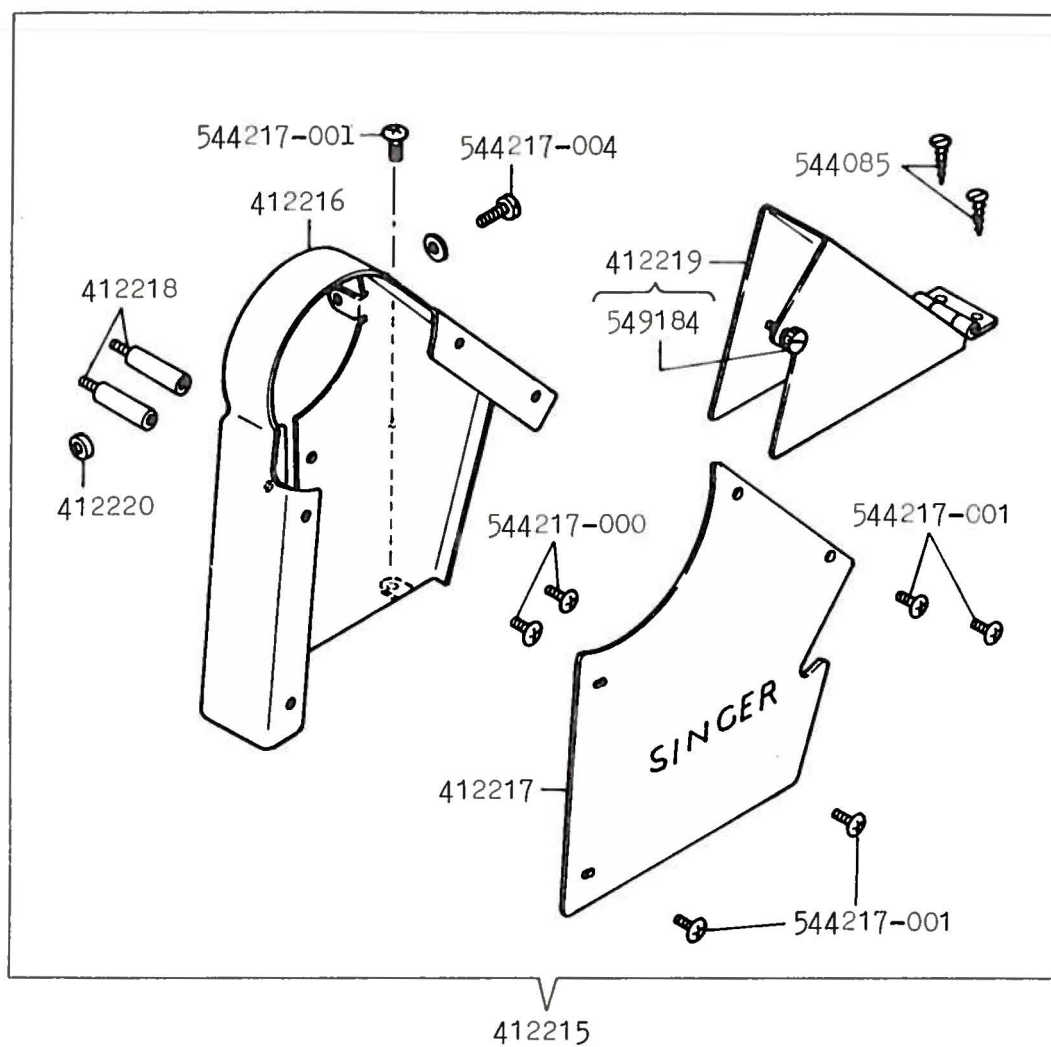


No.	212U141 442 211U157 165 166 566	Description
411109	* - * * * *	Machine Grounding Wire
503929	* * * * *	Knee Lifter Base
503933	* * * * *	Drip Pan
511606	* * * * *	Knee Lifter Base Wood Screw (3)
543805-003	* - * * * *	Machine Grounding Wire Lock Washer



No.	212U141 442 211U157 165 166 566	Description
3355-22 41400 350708 412170 503646 510007 541514 544361 545295 545926 546923 548701	- - - * - - - - * * * * * * - - * * * * * * * * - - * * * - - - * * * * * * *	Needle (5) Machine Rest Pin (wood) Drip Pan Screw Nail (7) Wrench Wrench (3/32 inch, hexagon) Bobbin (2) Screw Driver Bed Slide Thumb Screw Attachment Screw Hinge Connection (2) Oiler (130CC, A Type) Screw Driver

OPTIONAL PARTS



No.	212U141 442 211U157 165 166 566	Description
412215 412216 412217 412218 412219 412220 544085 544217-001 544217-001 544217-004 549184	* *	<u>OPTION</u> Belt Guard Cpl. 412216, 412217, 412218 (2), 412219, 412220, 544085 (2), 544217-001 (7), 544217-004 Belt Guard Belt Guard Plate Belt Guard Screw Stud (2) Belt Guard (lower) with 549184 Belt Guard Screw Collar Belt Guard (lower) Wood Screw (2) Belt Guard Screw (3) Belt Guard Plate Screw (4) Belt Guard Screw (long) Belt Guard (lower) Thumb Screw

Form U 3223 (681)
Part No. 543230-002
Printed in Japan
