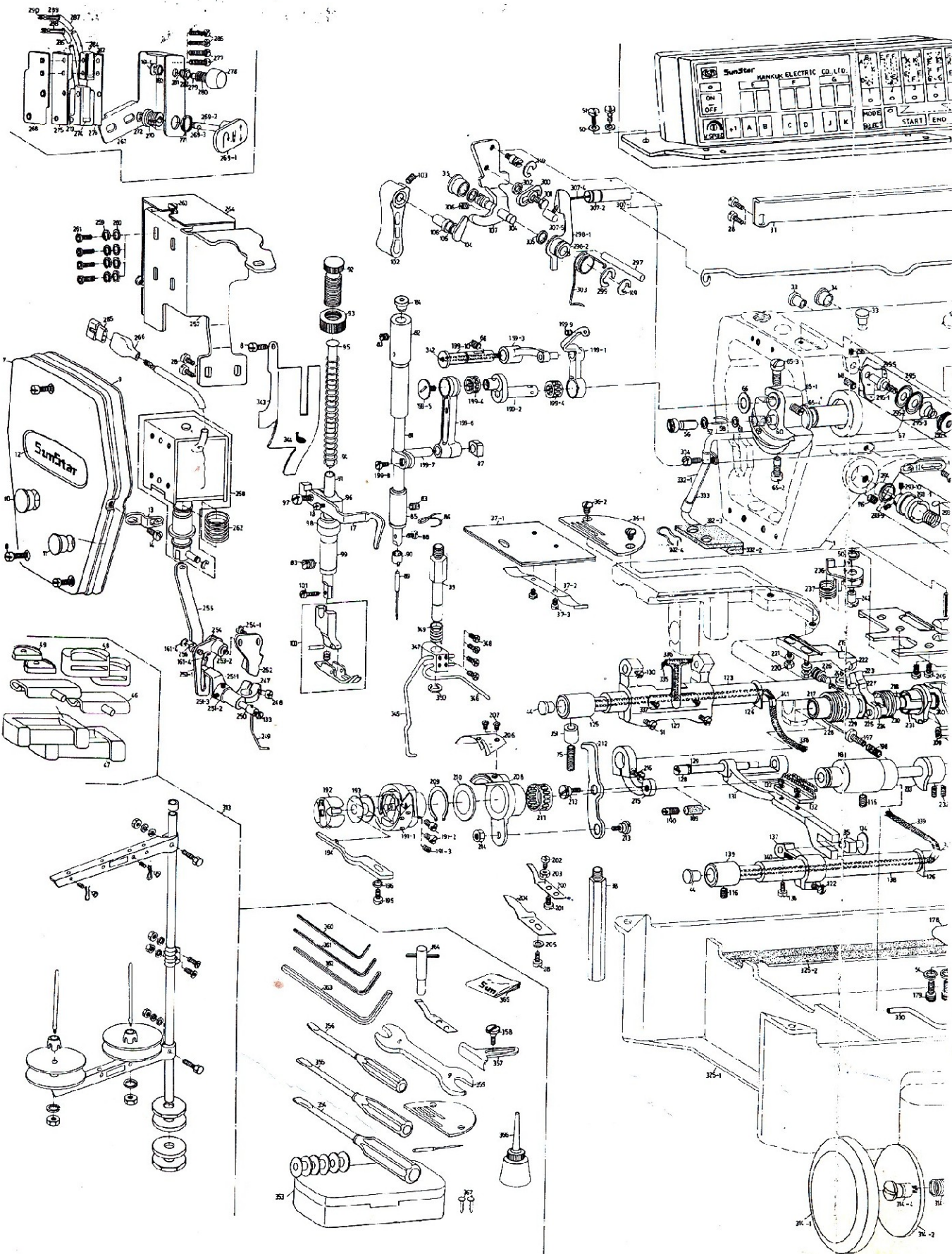


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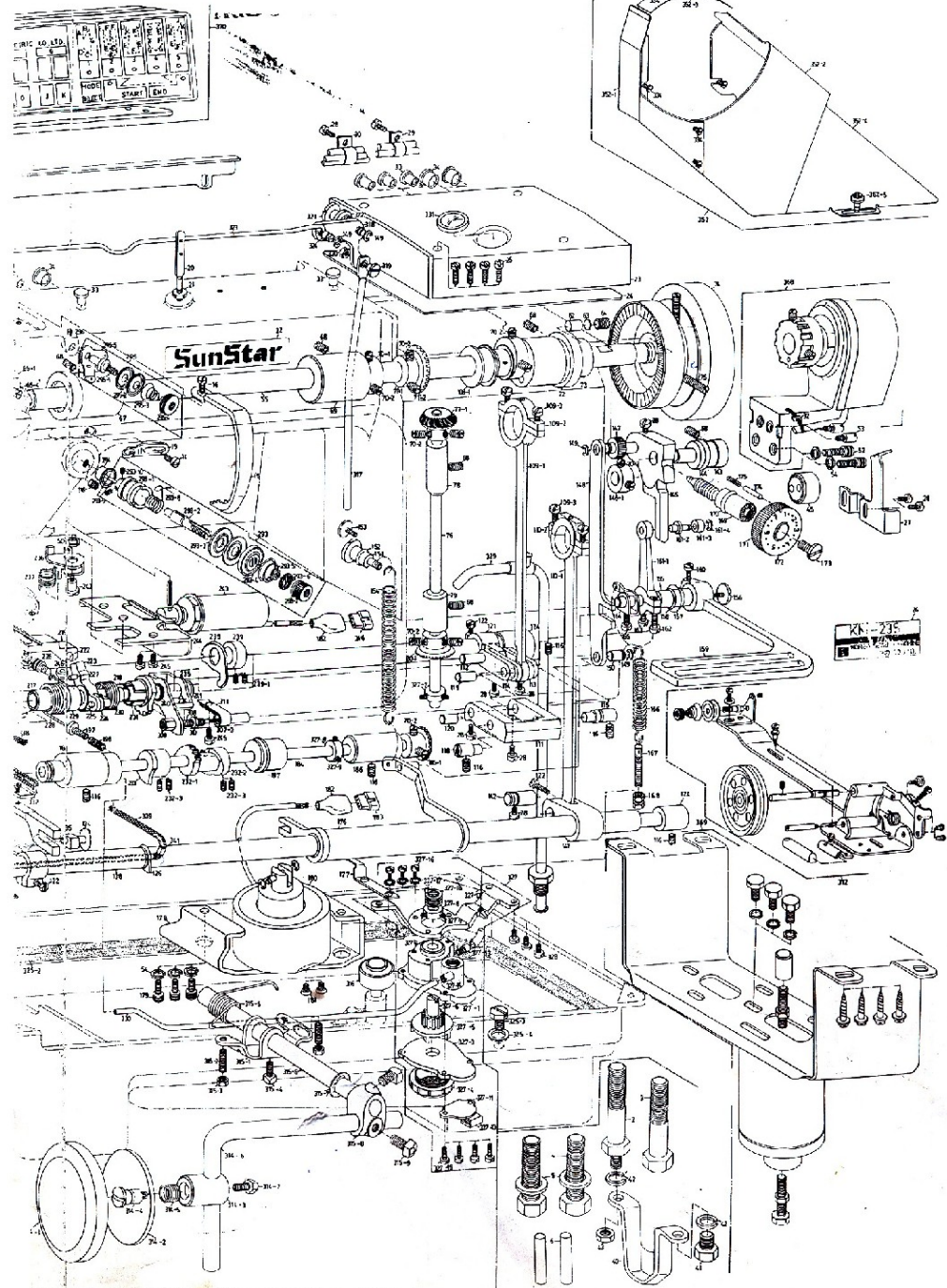
KM – 235 A/B

SunStar KM-235 A/B PARTS LIST



LIST

P



KOREA SEWING MACHINE CO.

SunStar KM-235 A/B PARTS LIST

Ref No.	Part No.	Part Name	Amt. Req.	Ref No.	Part No.	Part Name	Amt. Req.	Ref No.	Part No.	Part Name	Amt. Req.
1	1-1	Arm-Bed Assembly	1 Set	70-2	2-19-2	Set screw for 70-1	13 PCS	144	8-50	O-Ring for 143	1 PC
2	1-1-5	Locking Bolt (A)	1 PC	71-1	2-19-1	Main shaft gear	1 PC	145	8-52	Feed regulating	1 PC
3	1-62	Locking Bolt (B)	1 PC	71-2	2-19-2	Set screw "A" for 71-1	1 PC	146-1	8-54	Collar for 143	1 PC
4	1-1-6	Locking Bolt (Small)	2 PCS	72	2-20	Main shaft bushing (rear)	1 PC	147	8-55	Feed adjusting shaft	1 PC
5	1-1-7	Washer for 4	2 PCS	73	2-22	Oil seal for 72	1 PC	148	8-57	Feed regulating rod	1 PC
6	1-1-9	Lock pin	2 PCS	74	2-23	Pulley	3 PCS	149	8-59	E-Ring for 147	6 PCS
7	1-2	Face plate	1 PC	75	2-25	Set screw for 74	1 PC	151	8-60	Hinge pin for 148	1 PC
8	1-3	Set screw for 7	4 PCS	76	3-1	Upright shaft	1 PC	152	8-63	Holder for 154	1 PC
9	1-4	Gasket for 7	1 PC	77-1	3-2-1	Upright shaft upper gear	1 PC	153	8-64	O-Ring for 151	1 PC
10	1-5	Rubber plug for 7 (Large)	1 PC	78	3-3	Upright shaft upper bushing	1 PC	154	8-65	Bottom regulating screw for 151	1 PC
11	1-6	Rubber plug for 7 (small)	1 PC	79	3-5	Upright shaft lower bushing	1 PC	155	8-66	Feed regulating spring	1 PC
12	1-7	Brand mark for 7	1 PC	80-1	3-7-1	Upright shaft lower gear	1 PC	156	8-67	Shaft for 159	1 PC
13	1-8	Thread guide for 7	1 PC	81	4-2	Needle bar	1 PC	158	8-68	Hinge screw for 155	1 PC
14	1-9	Set screw for 13	2 PCS	82	4-3	Needle bar upper bushing	1 PC	157	8-69	Corrugated Washer for 155	1 PC
15	1-10	Cover for take up lever	1 PC	83	4-4	Set screw for 82	3 PCS	158	8-70	O-Ring for 155	1 PC
16	1-11	Set screw for 15	1 PC	84	4-5	Rubber cap for 82	1 PC	159	8-71	Reverse feed control lever	1 PC
17	1-12	Thread guide for presser bar	1 PC	85	4-6	Needle bar lower bushing	1 PC	160	8-72	Set screw for 159	1 PC
18	1-13	Set screw for 17	1 PC	86	4-8	Thread guide for 85	1 PC	161-1	8-73-1	Clank for 159	1 PC
19	1-14	Thread guide for Arm	1 PC	87	4-9	Guide block for 85	1 PC	161-2	8-73-2	Pin for 161-3	1 PC
20	1-15	Guide bar for thread	1 PC	88	4-10	Clamp screw for 89	1 PC	161-3	8-73-4	Roller for 161-1	1 PC
21	1-17	Nut for 20	1 PC	89	4-12	Needle	11 PCS	161-4	8-73-6	E-Ring for 161-3	4 PCS
22	1-18	Brand Mark for Arm	1 PC	90	4-13	Thread guide for 81	1 PC	162	8-74	Set screw for 161	1 PC
23	1-19	Top cover	1 PC	91	5-1	Presser bar	1 PC	163	8-75	Set screw for 161	1 PC
24	1-20	Gasket for 23	1 PC	92	5-2	Pressure regulation screw	1 PC	164	8-76	Upper spring holder for 166	1 PC
25	1-21	Set screw for 23	4 PCS	93	5-3	Nut for 92	1 PC	165	8-78	Set screw for 164	1 PC
26	1-23	Model mark	1 PC	94	5-5	Pressure regulation spring	1 PC	166	8-80	Spring for 159	1 PC
27	1-26	Stopper for 159	1 PC	95	5-6	Pressure regulation bar	1 PC	167	8-83	Adjusting screw for 166	1 PC
28	1-27	Set screw for 27	15 PCS	96	5-7	Holder for 91	1 PC	168	8-84	Nut for 137	2 PCS
29	1-28	Cable holder (5N)	1 PC	97	5-8	Set screw for 96	1 PC	169	8-85	Shaft for 171	1 PC
30	1-29	Cable holder (8N)	1 PC	98	5-9	Rubber cap for 99	1 PC	170	8-86	O-Ring for 168	1 PC
31	1-31	Cable cover	1 PC	99	5-10	Presser bar bushing	1 PC	171	8-87	Feed regulating dial	1 PC
32	1-33	Nylon clip	5 PCS	100	5-12	Hinge foot complete	1 SET	172	8-89	Dial plate	1 PC
33	1-34	Rubber plug (small)	6 PCS	101	5-13	Set screw for 100	1 PC	173	8-90	Set screw for 171, 172	1 PC
34	1-35	Rubber plug (Large)	3 PCS	102	5-14	Presser bar lifter lever	1 PC	174	8-91	Stopper pin for 171	1 PC
35	1-36	Rubber plug for 304	1 PC	103	5-15	Set screw for 102	1 PC	175	8-92	Spring for 174	1 PC
36-1	1-38	Needle plate	2 PCS	104	5-16	Cam shaft for 102	1 PC	176	8-93	Crank assembly for 6" Solenoid	1 SET
36-2	1-39	Set screw for 36-1	2 PCS	105	5-17	Washer for 102	1 PC	177	8-94	Stopper for 176	1 PC
37-1	1-40-1	Slide plate	1 PC	106	5-18	Oil seal for 104	1 PC	178	8-95	Bracket for 180	1 PC
37-2	1-40-2	Spring for 37-1	1 PC	107	5-19	Knee lifter plate	1 PC	179	8-97	Set screw for 178	3 PCS
37-3	1-40-3	Set screw for 37-2	2 PCS	108-1	6-1-2	Feed cam "B"	1 PC	180	8-99	Backlash Solenoid Assembly	1 SET
38	1-41	Bed leg front (A)	1 PC	109-1	6-2-2	Feed locker shaft connecting rod	1 PC	181	8-100	Set screw for 180	2 PCS
39	1-42	Bed leg front (B)	1 PC	109-2	6-2-4	Cover for 109-1	1 PC	182	8-101	Tube for 180, 266	2 PCS
40	1-44	Bed leg rear	1 PC	109-3	6-2-5	Set screw for 109-2	4 PCS	183	8-102	Plug for 180, 266	1 PC
41	1-45	Set bolt for 40	1 PC	110-1	6-3-1	Crank rod	1 PC	184	7-1	Lower shaft	1 PC
42	1-46	Spring washer for 40	2 PCS	110-2	6-3-2	Cover for 110-1	1 PC	185-1	7-2-1	Gear for 184	1 PC
43	1-47	Nut for 40	1 PC	111	6-4	Feed regulation link	1 PC	186	7-3	Lower shaft Bushing (rear)	1 PC
44	1-48	Rubber plug for 123, 138	2 PCS	112	6-5	Pin (A) for 113, 114	1 PC	187	7-5	Lower shaft Bushing (center)	1 PC
45	1-49	Rubber plug for cable of 180, 243	1 PC	113	6-7	Feed connecting link (A)	2 PCS	188	7-7	Lower shaft Bushing (front)	1 PC
46	1-51	Bed hinge	2 PCS	114	6-8	Feed connecting link (B)	2 PCS	189	7-12	Felt for 184	1 PC
47	1-52	Rubber for 46	2 PCS	115	6-9	Hinge pin (A) for 111	1 PC	190	7-13	Set screw for 188	1 PC
48	1-53	Rubber Base for Bed (A)	2 PCS	116	6-10	Set screw for 115	8 PCS	191-1	7-15-1	Rotary Hook	1 PC
49	1-54	Rubber Base for Bed (B)	2 PCS	118	6-11	Hinge pin (B) for 111	1 PC	191-2	7-15-2	Set screw (A) for 191-1	2 PCS
50	1-55	Flat Washer for 370	3 PCS	119	6-13	Pin (B) for 113	1 PC	191-3	7-15-3	Set screw (B) for 191-1	1 PC
51	1-56	Set screw for 370	4 PCS	120	6-15	Pin (C) for 114	1 PC	192	7-18	Bobbin case assembly	1 SET
52	1-59	Set screw for 368	2 PCS	121	6-17	Crank (rear) for 123	1 PC	193	7-20	Bobbin	4 PCS
53	1-60	Guide pin for 368	2 PCS	122	6-18	Set screw for 121	3 PCS	194	7-22	Bobbin case positioning finger	1 PC
54	1-61	Spring washer for 368	5 PCS	123	6-19	Feed rocker shaft	1 PC	195	7-23	Set screw for 194	1 PC
55	2-1	Main shaft	1 PC	124	6-20	Bushing (rear) for 123	2 PCS	196	7-24	Washer for 194	1 PC
56	2-3	Adjusting valve for lubrication	1 PC	125	6-22	Bushing (front) for 123	1 PC	197	7-25	Oil adjusting valve for 191	1 PC
57	2-4	O-Ring for 56	1 PC	126	6-24	Rubber flange	2 PCS	198	7-26	Spring for 197	1 PC
58	2-5	Spring for 56	1 PC	127	6-25	Feed rocker	1 PC	199-1	8-1-1	Thread take-up lever	1 PC
59	2-6	Felt for 55	1 PC	128	6-27	Feed bar shaft	1 PC	199-2	8-1-3	Crank for 161	1 PC
60	2-7	Collar for 59	1 PC	129	6-28	Washer for 128	1 PC	199-3	8-1-4	Crank for 199-1	1 PC
61	2-8	Washer for 59	1 PC	130	6-28	Set screw for 129	1 PC	199-4	8-1-5	Needle bearing	2 PCS
62	2-9	Oil stopper rubber for 55	1 PC	131	6-30	Feed bar	1 PC	199-5	8-1-6	Left-handed screw for 199-2	1 PC
63	2-10	Washer for 62	1 PC	132	6-32	Feed dog	1 PC	199-6	8-1-7	Crank rod for 81	1 PC
64	2-11	Set screw for 62	1 PC	133	6-33	Set screw for 132	3 PCS	199-7	8-1-8	Holder for 81	1 PC
65-1	2-12-2	Counterweight	1 PC	134	6-34	Shaft for 135	1 PC	199-8	8-1-9	Set screw for 199-7	1 PC
65-2	2-12-3	Set screw for 65-1	1 PC	135	6-35	Block for 131	1 PC	199-9	8-1-10	Thread hole bushing for 199-1	1 PC
65-3	2-12-4	Set screw for 65-1	1 PC	136	6-36	Set screw for 134	1 PC	199-10	8-1-11	Hinge pin for 199-1	1 PC
65-4	2-12-5	Set screw for 199-2	1 PC	137	6-37	Crank (front) for 138	1 PC	200	10-1	Fixed pin	2 PCS
66	2-13	Washer for 65-1	1 PC	138	6-39	Feed lifting shaft	1 PC	201	10-2	Set screw for 200	1 PC
67	2-14	Main shaft bushing (front)	1 PC	139	6-40	Front bushing for 138	1 PC	202	12-3	Tension adjusting screw for 200-1	1 PC
68	2-15	Set screw for 67	7 PCS	141	6-45	Rear crank for 138	1 PC	203	10-4	Nut for 200	1 PC
69	2-16	Main shaft bushing (center)	1 PC	142	6-47	Connecting pin for 110-1	1 PC	204	10-5	Thread detachable plate	1 PC
70-1	2-18-1	Main shaft collar	1 PC	143	6-49	Shaft for 145	1 PC	205	10-7	Washer for 204	1 PC

Ref No.	Part No.	Part Name	Amt. Req.	Ref No.	Part No.	Part Name	Amt. Req.	Ref No.	Part No.	Part Name	Amt. Req.
206	10-8	Rotary mes	1 PC	287	12-23	Cable for 283	1 PC	327-17	44-217	Washer for 327-16	3 PCS
207	10-9	Set screw for 206	2 PCS	288	12-24	Lead wire (blue)	2 PCS	327-18	44-218	Connecting spring for 327	1 PC
208	10-10	Holder for 206	1 PC	289	12-25	Lead wire(white)	2 PCS	328	44-3	Set screw for 327	3 PCS
209	10-11	Stopper C-Ring	1 PC	290	12-26	Connector pin (male)	4 PCS	329	44-4	Main shaft oil pipe assembly	1 SET
210	10-12	Washer for 208	1 PC	293	40-1	Tension adjusting apparatus Assembly	1 SET	330	44-5	Lower shaft oil pipe	1 PC
211	10-13	Needle bearing	1 PC	293-1	40-1-1	Body for 293	1 PC	331	44-6	Oil window assembly	1 SET
212	10-14	Connecting link	1 PC	293-2	40-1-2	Shaft for 293	1 PC	332-1	44-7-1	Oil return tube	1 PC
213	10-15	Pivot screw for 212	2 PCS	293-3	40-1-3	Disc for thread guide	2 PCS	332-2	44-7-2	Oil return teller (A)	1 PC
214	10-16	Nut for 213	1 PC	293-4	40-1-4	Pushing plate for 293-3	1 PC	332-3	44-7-3	Oil return teller (B)	1 PC
215	10-17	Thread trimmer lever	1 PC	293-5	40-1-6	Spring (B) for 293	1 PCS	332-4	44-8	Oil return teller holder	1 PC
216	10-18	Set screw for 215	1 PC	293-6	40-1-7	Stopper for 293-5	1 PCS	333	44-9	Holder for 332-1	1 PC
217	10-19	Bushing for 218	1 PC	293-7	40-1-8	Nut for 293	1 PCS	334	44-10	Set screw for 332-1	7 PCS
218	10-20	Thread trimmer shaft	1 PC	293-8	40-1-9	Take-up spring	1 PC	335	44-11	Oil wick for 128-1	1 PC
219	10-21	Stopper	1 PC	293-9	40-1-10	Pin for 293	1 PC	336	44-12	Holder for 335	1 PC
220	10-22	Set screw for 219	2 PCS	293-10	40-1-11	Set screw for 293-2	2 PCS	337	44-13	Set screw for 336	2 PCS
221	10-23	Washer for 219	2 PCS	294	40-3	Cap for 293	1 PC	338	44-14	Oil wick for 123	1 PC
222	10-24	Cushion rubber (A) for 223	1 PC	295	40-4	Supplementary tension assembly	1 SET	339	44-15	Oil wick for 138	1 PC
223	10-25	Stopper lever	1 PC	295-1	40-4-1	Shaft for 295	1 PC	340	44-16	Oil wick for 137	1 PC
224	10-26	Collar for 223	1 PC	295-2	40-4-2	Disc for thread guide	2 PCS	341	44-17	Oil wick stopper	2 PCS
225	10-27	Collar shaft for 223	1 PC	295-3	40-4-3	Spring for 295	1 PC	342	44-18	Oil wick for 199-1C	1 PC
226	10-28	Set screw for 223	1 PC	295-4	40-4-4	Nut for 295	1 PC	343	44-19	Oil shield	1 PC
227	10-29	Spring pin for 223	1 PC	295-5	40-4-5	Guide plate 295	1 PC	344	44-21	Oil wick for 343	1 PC
228	10-30	Spring for 223	1 PC	296	40-4-6	Set screw for 295	1 PC	345	50-1	Robbin presser bar	1 PC
229	10-31	Spring guide	1 PC	297	40-5	Tension release pin	1 PC	346	50-2	Lever	1 PC
230	10-32	Spring for 231	1 PC	298	40-6-1	Thread tension release plate	1 PC	347	50-3	Holder for 345, 346	1 PC
231	10-33	Thread trimmer gear "B"	1 PC	298-2	40-6-2	Bushing for 298-1	1 PC	348	50-4	Set screw for 345, 346	4 PCS
232-1	10-34-1	Thread trimmer gear "A"	1 PC	299	40-7	E-Ring for 298-2	1 PC	349	50-6	Spring for 345	1 PC
232-2	10-34-2	Cam driving guide	1 PC	300	40-8	Stopper for 298-1	1 PC	350	50-7	E-Ring (d6)	1 PC
232-3	10-35	Set screw for 232-2	4 PCS	301	40-9	Set screw for 300	1 PC	351	50-8	Stopper rubber for 345	1 PC
233	10-36	Reversal cam	1 PC	302	40-10	Washer for 300	2 PCS	352	60-1	Belt cover Assembly	1 SET
234	10-38	Pipe for thread release lever	1 PC	303	40-11	Spring for 298-1	1 PC	352-1	60-1-1	Belt cover (A)	1 PC
235	10-39	Operating lever for thread release	1 PC	304	40-12	Shaft for 298-1	1 PC	352-2	60-1-2	Belt cover (B)	1 PC
236	10-40	Clutch lever	1 PC	305	40-13	Washer for 304	2 PCS	352-3	60-1-4	Belt cover (C)	1 PC
237	10-41	Spring for 236	1 PC	306	40-15	Set screw for 304	1 PC	352-4	60-1-6	Belt cover (D)	1 PC
238	10-42	Cam driving lever	1 PC	307-1	40-16-1	Tension release cable	1 PC	352-5	60-1-7	Set screw nail for 352-4	2 PCS
239	10-43	Collar for 238	1 PC	307-2	40-16-2	Cap (A) for 307-1	1 PC	353	91-1	Accessory Box	1 PC
239-1	10-44	Set screw for 239	2 PCS	307-3	40-16-3	Cap (B) for 307-1	1 PC	354	91-2	Driver (large)	1 PC
240	10-45	Flat Washer	1 PC	307-4	40-16-3	Wire rope	1 PC	355	91-3	Driver (middle)	1 PC
241	10-46	O-Ring	1 PC	307-5	40-16-5	Wire rope end	1 PC	356	91-4	Driver (small)	1 PC
242	10-47	Pivot screw for 236	1 PC	308	40-17	Connecting bolt for 307-1	1 PC	357	91-5	Cloth guide	1 PC
243	10-48	Trimmer solenoid assembly	1 SET	309	40-18	Nut (A) for 307-1	1 PC	358	91-6	Set screw for 357	1 PC
244	10-49	Solenoid base	1 PC	310	40-19	Nut (B) for 307-1	1 PC	359	91-13	Spanner (8x9)	1 PC
245	10-50	Set screw for 244	3 PCS	311	40-20	Cable clip	1 PC	360	91-14	Wrench (2mm)	1 PC
246	10-52	Plug	1 PC	312	41-1	Bobbin winder assembly	1 SET	361	91-15	Wrench (2.5mm)	1 PC
246-1	10-54	Cushion Rubber (B) for 223	1 PC	313	43-1	Thread stand Assembly	1 SET	362	91-16	Wrench (3mm)	1 PC
247	11-1	Holder for 250	1 PC	314-1	43-1-1	Knee lifter 300	1 PC	363	91-17	Wrench (5mm)	1 PC
248	11-2	Set screw for 247	1 PC	314-2	43-1-2	Insert plate for 314-1	1 PC	364	91-19	Box spanner for 202	1 PC
249	11-3	Wiper	1 PC	314-3	43-1-3	Holder for 314-2	1 PC	365	91-20	Sewing machine cover	1 PC
250	11-5	Wiper rotary shaft	1 PC	314-4	43-1-4	Hinge screw for 314-1	1 PC	366	91-22	Oil tank	1 PC
251-1	11-6-1	Wiper crank	1 PC	314-5	43-1-5	Tension spring for 314-1	1 PC	367	91-23	Nail	2 PCS
251-2	11-6-2	Bushing for 251-1	1 PC	314-6	43-1-6	Knee lifter shaft	1 PC	368	100	Synchronizer Assembly	1 SET
251-3	11-6-3	Set screw for 251-2	2 PCS	314-7	43-1-7	Set screw for 314-6	1 PC	369	101	Auto knee lifting Assembly	1 SET
252	11-7	Crank rotary regulator plate	1 PC	315-1	43-2-1	Knee lifting controller	1 PC	370	102	Program unit box Assembly	1 SET
253-1	11-8-1	Crank rotary plate	1 PC	315-2	43-2-2	Adjusting screw for 315-1	2 PCS				
253-2	11-8-2	Bushing for 253-1	1 PC	315-3	43-2-3	Nut for 315-2	2 PCS				
254	11-9	Hinge screw for 253-1	1 PC	315-4	43-2-4	Set screw for 315-1	1 PC				
254-1	11-10	Set screw for 252, 267	1 PC	315-5	43-2-5	Spring for 315-1	1 PC				
255	11-12	Connecting rod for 253-1	1 PC	315-6	43-2-6	Shaft for 315-1	1 PC				
256	11-13	Hinge pin for 253-1	1 PC	315-7	43-2-7	E-Ring for 315-6	1 PC				
257	11-14	Solenoid bracket	1 PC	315-8	43-2-8	Connecting joint for 314-6	1 PC				
258	11-16	Wiper solenoid assembly	1 SET	315-9	43-2-9	Set screw for 315-8	2 PCS				
259	11-17	Spring washer	4 PCS	316	43-3	Support cap for 317	1 PC				
260	11-18	Flat washer	4 PCS	317	43-4	Knee lifting rod	1 PC				
261	11-19	Set screw for 258	4 PCS	318	43-5	Knee lifting link	1 PC				
262	11-20	Solenoid tension spring	1 PC	319	43-6	Hinge screw for 318	1 PC				
263	11-21	Set screw for 264	2 PCS	320	43-7	Nut for 319	1 PC				
264	11-22	Cover for 257	1 PC	321	43-8	Hinge screw for 318	1 PC				
265	11-23	Plug	1 PC	322	43-10	Packing for 321	1 PC				
266	11-24	Lube	1 PC	323	43-11	Connecting rod for 107, 318	1 PC				
267	12-1	Bottom case	1 PC	324	43-12	Hinge screw for 323	2 PCS				
268	12-2	Cover for 267	1 PC	325-1	44-1-1	Oil pan	1 PC				
269-1	12-3-1	Reverse bottom	1 PC	325-2	44-1-2	Casket for 325-1	1 PC				
269-2	12-3-2	Shaft for 269-1	1 PC	325-3	44-1-3	Drain plug screw	1 PC				
269-3	12-3-3	Stopper pin	1 PC	325-4	44-1-4	O-ring for 325-3	1 PC				
270	12-5	Guide bushing for 269-2	1 PC	327	44-2	Oil pump assembly	1 SET				
271	12-6	Nut for 270	1 PC	327-1	44-2-1	Oil pump body	1 PC				
272	12-7	E-Ring for 269-2	1 PC	327-2	44-2-2	Impeller bushing	1 PC				
273	12-8	Reverse bottom switch	1 PC	327-3	44-2-3	Oil pump cover	1 PC				
274	12-9	Pushing plate for 273	1 PC	327-4	44-2-4	Oil pump cap	1 PC				
275	12-10	Insulated rubber (A) for switch	1 PC	327-5	44-2-5	Impeller	1 PC				
276	12-11	Insulated rubber (B) for switch	1 PC	327-6	44-2-6	Impeller shaft	1 PC				
277	12-12	Set screw for 273	2 PCS	327-7	44-2-7	Coiler (A) for 327-6	1 PC				
278	12-13	Reverse selection button	1 PC	327-8	44-2-8	Coiler (B) for 327-6	2 PCS				
279	12-14	Shift for 278	1 PC	327-9	44-2-9	Set screw for 327-7, 327-8	5 PCS				
280	12-15	Spring 278	1 PC	327-10	44-2-10	Magnet	1 PC				
281	12-16	Support screw for 278	1 PC	327-11	44-2-11	Magnet holder	1 PC				
282	12-17	Nut for 281	2 PCS	327-12	44-2-12	Bracket for 327-1	1 PC				
283	12-19	Reverse selection switch	1 PC	327-13	44-2-13	Nipple for 332-1	1 PC				
284	12-20	Pushing plate for 283	1 PC	327-14	44-2-14	Nipple for 330	1 PC				
285	12-21	Set screw for 283	2 PCS	327-15	44-2-15	Set screw for 327-3	4 PCS				
286	12-22	Cable for 273	1 PC	327-16	44-2-16	Set screw for 327-1	3 PCS				