

**MITSUBISHI SEWING MACHINE
PARTS CATALOG
Model DB-150**

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ARM BED AND ITS ACCESSORIES

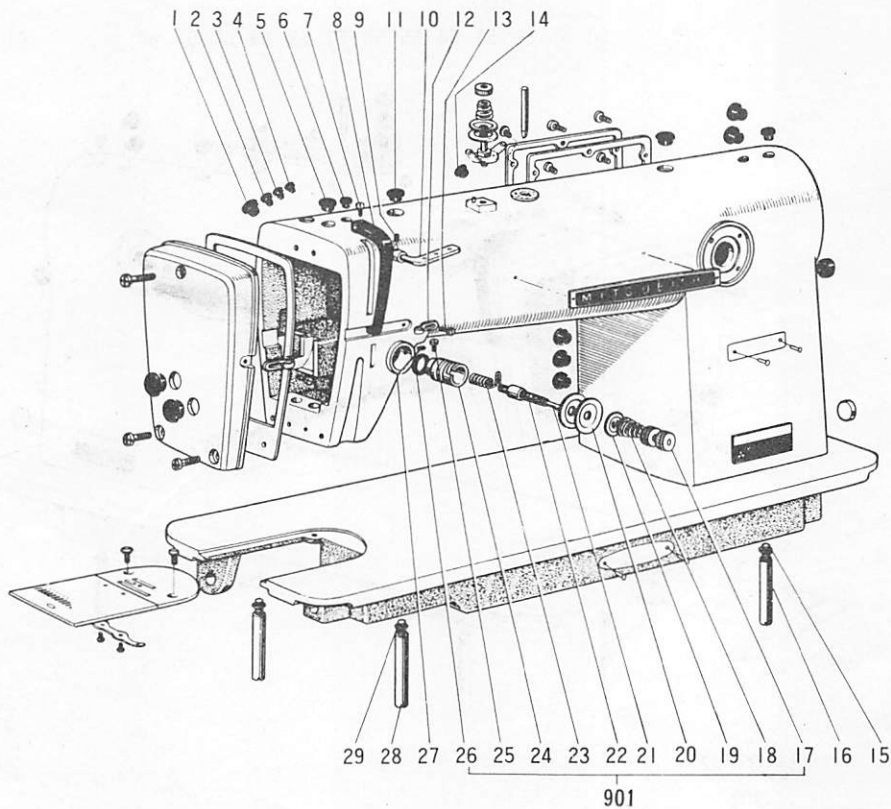


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
1	W 5 0 1 3 7 4	Rubber plug	1	
2	W 5 0 1 3 2 0	Rubber plug	1	
3	W 5 0 1 3 2 0	Rubber plug	1	
4	W 5 0 1 3 2 0	Rubber plug	1	
5	W 5 0 1 3 2 0	Rubber plug	1	
6	W 5 0 2 0 7 8	Oiling rubber plug (red)	1	
7	W 5 0 0 0 9 2	Screw (for Fig. 8)	1	
8	W 4 6 8 2 9 1	Thread take-up cover	1	
9	B 5 0 3 8 4 6	Set screw (for Fig. 10)	1	
10	B 4 0 9 0 3 4	Three-hole thread guide	1	
11	W 5 0 2 9 4 4	Oiling rubber plug (red)	1	
12	W 4 5 2 1 5 1	Arm thread guide	1	
13	W 5 0 1 9 0 1	Screw (for Fig. 12)	1	
14	W 5 0 1 3 2 0	Rubber plug	1	
15	W 4 6 2 6 5 4	Washer (for Fig. 16)	1	
16	W 4 5 2 3 4 3	Short leg (for Fig. 37)	1	
9 0 1	W 4 5 0 0 6 7	Thread tension regulator complete	1	
17	W 5 0 1 0 2 7	Thread tension regulating thumb nut	2	
18	W 4 5 0 0 7 1	Thread tension spring	1	
19	B 4 1 9 1 7 9	Thread tension releasing disc	1	
20	W 4 4 4 0 5 9	Thread tension disc	2	
21	B 5 0 9 2 1 6	Thread tension releasing pin	1	
22	B 4 1 9 1 7 8	Thread tension stud	1	
23	W 4 5 0 0 7 0	Thread take-up spring	1	
24	W 4 5 3 1 4 0	Thread tension regulator bushing	1	
25	W 5 0 0 7 4 1	Set screw (for Fig. 22)	1	
26	W 5 0 2 0 8 7	Rubber ring (for Fig. 24)	1	
27	B 5 0 9 0 8 8	Set screw (for Fig. 901)	1	
28	W 4 6 1 7 6 8	Long leg (for Fig. 37)	1	
29	W 4 6 2 6 5 4	Washer (for Fig. 28)	1	

ARM BED AND ITS ACCESSORIES

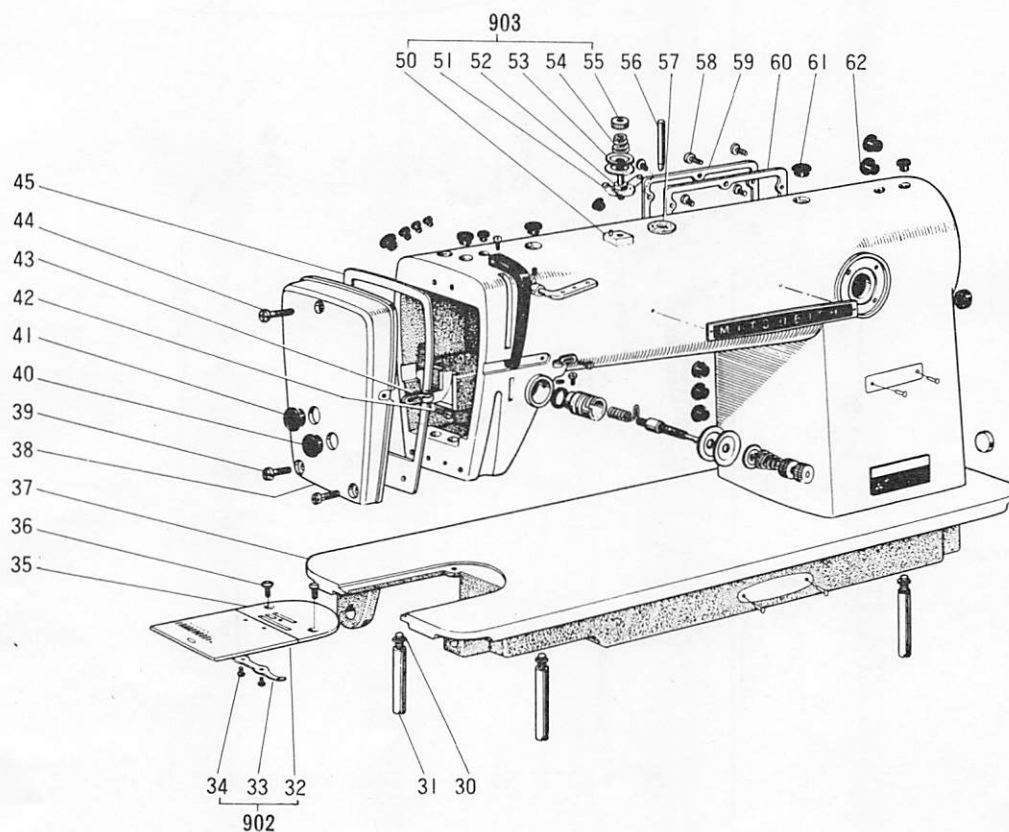


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
3 0	W 4 6 2 6 5 4	Washer (for Fig. 31)	1	
3 1	W 4 5 2 3 4 3	Short leg (for Fig. 37)	1	
9 0 2	W 4 6 1 7 5 7	Slide plate complete	1	
3 2	B 4 1 9 2 0 8	Slide plate	1	
3 3	B 4 1 9 2 0 7	Spring (for Fig. 32)	1	
3 4	B 5 0 9 0 7 0	Screw (for Fig. 33)	2	
3 5	W 3 1 9 3 3 0	Needle plate	1	
3 6	W 5 0 0 1 9 7	Screw (for Fig. 35)	2	
3 7	W 1 1 0 8 0 4	Arm bed complete	1	
3 8	W 3 2 1 2 9 6	Face plate	1	
3 9	W 4 6 7 8 8 0	Screw (for Fig. 38)	2	
4 0	W 5 0 2 0 6 9	Rubber plug (for Fig. 38)	1	
4 1	W 5 0 2 0 6 9	Rubber plug (for Fig. 38)	1	
4 2	W 5 0 1 9 0 1	Screw (for Fig. 43)	1	
4 3	W 4 5 2 1 5 1	Face plate thread guide	1	
4 4	W 4 6 7 8 8 0	Screw (for Fig. 38)	1	
4 5	W 4 5 0 0 4 6	Gasket (for Fig. 38)	1	
9 0 3	W 4 5 0 6 1 9	Pre-tension complete	1	
5 0	W 5 0 0 8 1 0	Stopper pin (for Fig. 51)	1	
5 1	W 5 0 2 1 7 2	Thread guide (for pre-tension)	1	
5 2	W 5 0 2 1 7 1	Tension stud (for pre-tension)	1	
5 3	W 5 0 1 6 3 6	Tension discs (for pre-tension)	2	
5 4	W 5 0 2 1 9 3	Tension spring (for pre-tension)	1	
5 5	W 5 0 1 6 3 7	Tension nut (for pre-tension)	1	
5 6	W 4 6 1 7 4 4	Spool pin	1	
5 7	B 4 2 2 8 3 6	Felt sheet (for Fig. 56)	1	
5 8	W 4 6 6 8 1 0	Screw (for Fig. 59)	5	
5 9	W 4 5 0 0 4 7	Arm side cover	1	
6 0	W 4 5 0 0 4 8	Gasket (for Fig. 59)	1	
6 1	W 5 0 1 3 7 4	Rubber plug	1	
6 2	W 5 0 1 3 2 0	Rubber plug	1	

ARM BED AND ITS ACCESSORIES

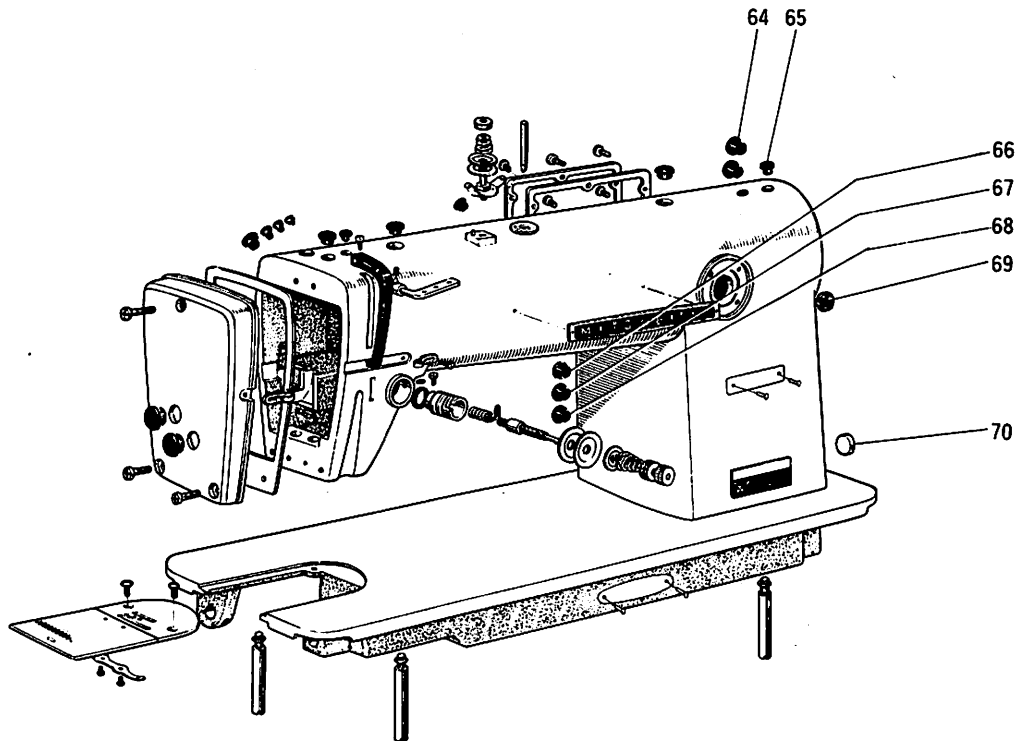


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
64	W501320	Rubber plug	1	
65	W502078	Oiling rubber plug (red)	1	
66	W501320	Rubber plug	1	
67	W501320	Rubber plug	1	
68	W501320	Rubber plug	1	
69	W502091	Rubber plug	1	
70	W500162	Iron plug	1	

NEEDLE BAR & TAKE-UP LEVER MECHANISM

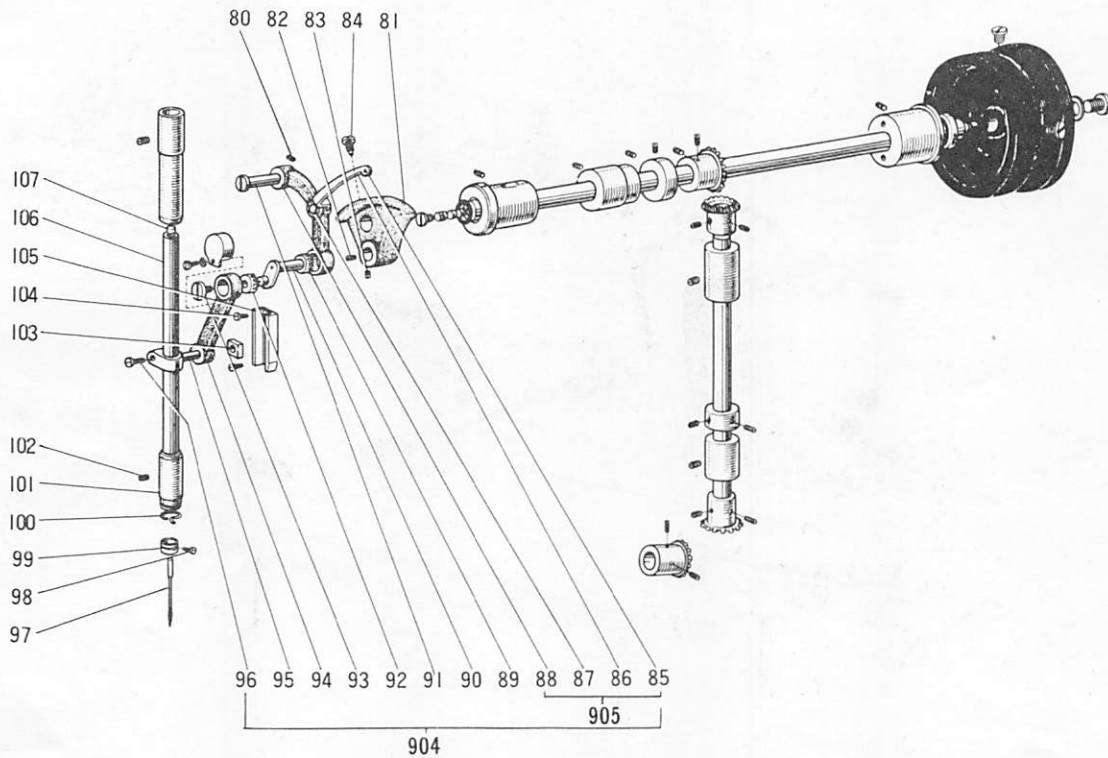


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
80	W500006	Set screw (for Fig. 91)	1	
81	W450075	Crank	1	
82	B504016	Set screw (for Fig. 81)	1	
83	B504016	Set screw (for Fig. 81)	1	
84	B503851	Set screw (for Fig. 81)	1	
904	W324586	Thread take-up lever & needle bar connecting stud complete	1	
905	W450057	Thread take-up lever complete	1	
85	W502077	Thread take-up lever eyelet	1	
86	W450058	Thread take-up lever	1	
87	B509045	Set pin (for Fig. 86)	1	
88	W450061	Thread take-up connecting rod	1	
89	W450060	Needle roller bearing (for Fig. 90)	1	
90	W450059	Thread take-up crank	1	
91	W450062	Set pin (for Fig. 88)	1	
92	W450060	Needle roller bearing (for Fig. 90)	1	
93	W502076	Left thread screw (for Fig. 94)	1	
94	W450056	Needle bar connecting crank rod	1	
95	W450054	Needle bar connecting stud	1	
96	W501901	Screw (for Fig. 95)	1	
97	W465271	Needle	1	
98	W502074	Needle clamp screw	1	
99	W502075	Needle bar thread guide	1	
100	W502073	Needle bar bushing thread guide	1	
101	W461767	Needle bar bushing (under)	1	
102	W500489	Set screw (for Fig. 101)	1	
103	W443934	Square block (for Fig. 95)	1	
104	W500294	Screw (for Fig. 105)	2	
105	W444056	Needle bar connecting link guide	1	
106	W450053	Needle bar	1	
107	W502071	Plastic plug (for Fig. 106)	1	

NEEDLE BAR & TAKE-UP LEVER MECHANISM

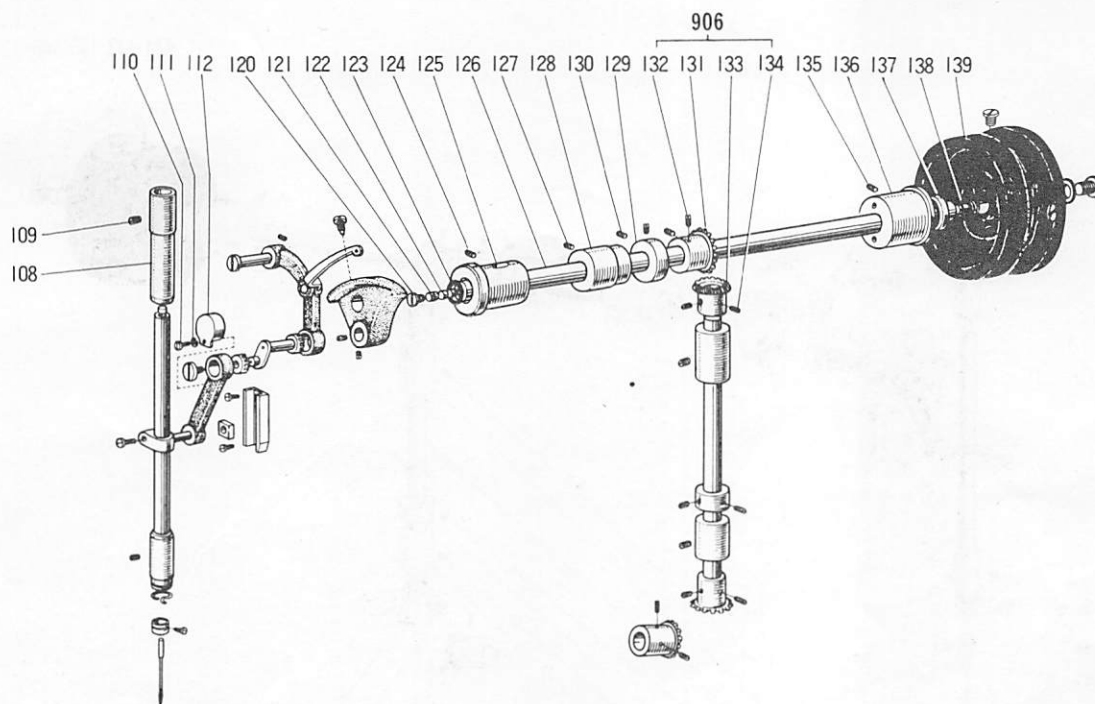


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
1 0 8	W 4 6 1 7 6 1	Needle bar bushing (upper)	1	
1 0 9	B 5 0 8 9 7 1	Set screw (for Fig. 108)	1	
1 1 0	B 5 0 8 8 5 7	Screw (for Fig. 112)	1	
1 1 1	W 4 6 1 7 6 9	Washer (for Fig. 110)	1	
1 1 2	W 4 4 4 8 7 1	Cap (for Fig. 93)	1	
1 2 0	W 5 0 2 4 7 4	Screw (for arm shaft front)	1	
1 2 1	W 5 0 0 0 0 3	Paking (for arm shaft front)	3	
1 2 2	W 5 0 1 9 0 5	Alumi. plug (for arm shaft front)	1	
1 2 3	W 4 6 1 7 7 7	Oil seal (for arm shaft front)	1	
1 2 4	W 5 0 0 0 0 6	Set screw (for Fig. 125)	1	
1 2 5	W 4 6 1 7 7 8	Arm shaft bushing (left)	1	
1 2 6	W 3 2 1 2 9 1	Arm shaft	1	
1 2 7	W 5 0 0 0 0 6	Set screw (for Fig. 128)	1	
1 2 8	W 4 5 0 0 7 7	Arm shaft bushing (middle)	1	
1 2 9	W 4 5 0 0 7 9	Arm shaft collar	1	
1 3 0	B 5 0 9 0 8 8	Set screw (for Fig. 129)	2	
9 0 6	W 4 6 2 6 3 8	Arm shaft bevel gear complete	1	
1 3 1	W 4 4 4 1 0 6	Bevel gear (arm shaft)	1	
1 3 2	B 5 0 4 0 1 6	Set screw (for Fig. 131)	2	
1 3 3	W 4 4 4 1 0 7	Bevel gear (vertical shaft upper)	1	
1 3 4	B 5 0 4 0 1 6	Set screw (for Fig. 133)	2	
1 3 5	W 5 0 0 0 0 6	Set screw (for Fig. 136)	1	
1 3 6	W 4 6 1 7 8 3	Arm shaft bushing (right)	1	
1 3 7	W 4 4 1 7 8 4	Oil seal (for arm shaft back)	1	
1 3 8	W 4 6 1 7 5 8	O-ring (for arm shaft back)	1	
1 3 9	W 5 0 2 0 8 8	Screw (for arm shaft back)	1	

UPPER SHAFT & VERTICAL SHAFT MECHANISM

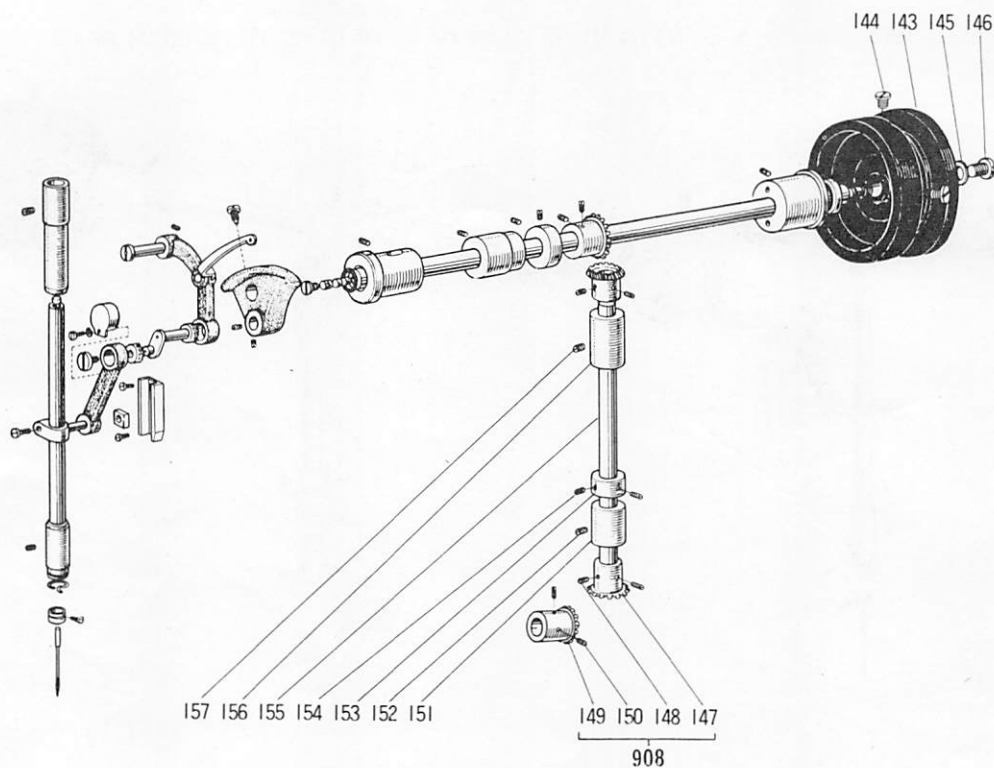


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
1 4 3	W 4 5 3 5 0 1	Balance wheel	1	
1 4 4	W 5 0 0 5 0 9	Set screw (for Fig. 140)	2	
1 4 5	W 5 0 0 2 3 3	Rubber gasket (for Fig. 126)	1	
1 4 6	W 4 6 1 7 2 6	Screw (for Fig. 142)	1	
9 0 8	W 4 6 2 6 3 7	Hook shaft bevel gear complete	1	
1 4 7	W 4 4 4 1 0 9	Bevel gear (vertical shaft under)	1	
1 4 8	B 5 0 4 0 1 6	Set screw (for Fig. 144)	2	
1 4 9	W 4 4 4 1 1 1	Bevel gear (hook shaft)	1	
1 5 0	B 5 0 4 0 1 6	Set screw (for Fig. 146)	2	
1 5 1	W 4 5 0 0 8 2	Vertical shaft bushing (under)	1	
1 5 2	B 5 0 9 0 6 0	Set screw (for Fig. 148)	1	
1 5 3	B 4 2 2 8 4 4	Vertical shaft collar	1	
1 5 4	B 5 0 8 9 7 1	Set screw (for Fig. 150)	2	
1 5 5	W 4 5 0 0 8 0	Vertical shaft	1	
1 5 6	W 4 5 0 0 8 1	Vertical shaft bushing (upper)	1	
1 5 7	B 5 0 9 0 6 0	Set screw (for Fig. 153)	1	

STITCH REGULATOR MECHANISM

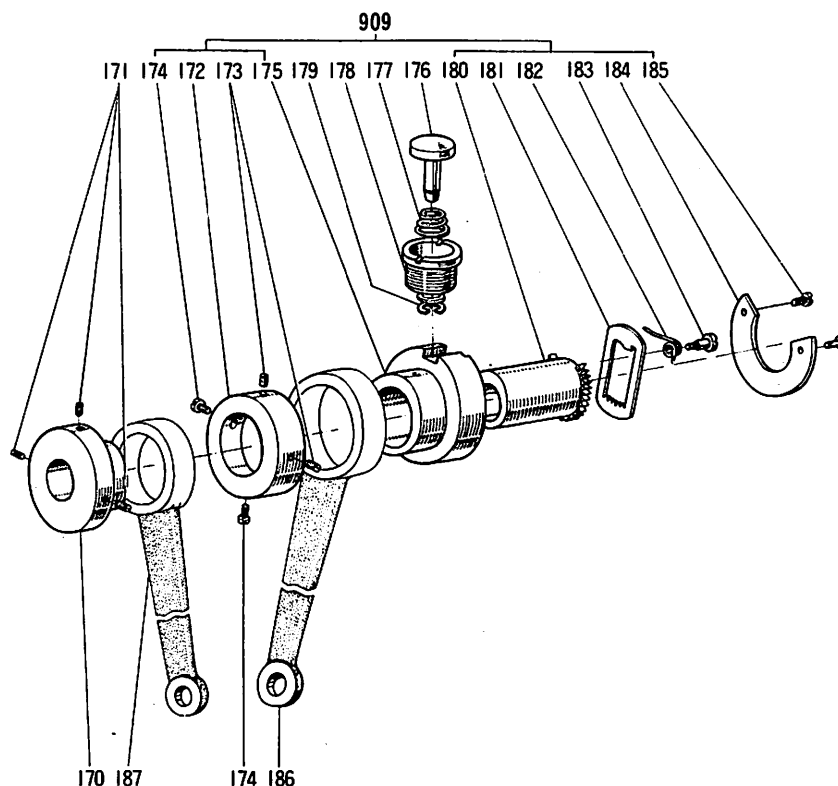


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
170	W452341	Feed lifting cam	1	
171	B503852	Set screw (for Fig. 170)	3	
172	W450960	Collar (for Fig. 186)	1	
173	B509060	Set screw (for Fig. 172)	2	
174	W500509	Set screw (for Fig. 172)	2	
175	W450958	Feed rock shaft cam	1	
176	W460512	Push button (for feed regulator)	1	
177	W462657	Spring (for Fig. 176)	1	
178	W462656	Bushing (for Fig. 176)	1	
179	W461793	Snap-ring (for Fig. 176)	1	
180	W450959	Eccentric link	1	
181	W446370	Clutch plate (for Fig. 180)	1	
182	W501163	Spring (for Fig. 181)	1	
183	W501162	Screw (for Fig. 182)	1	
184	W446371	Cover plate (for Fig. 181)	1	
185	W500791	Screw (for Fig. 184)	2	
186	W320076	Feed rock shaft crank rod	1	
187	W450961	Feed lifting rock shaft crank rod	1	
909		Feed regulator complete	1	

PRESSER FOOT MECHANISM

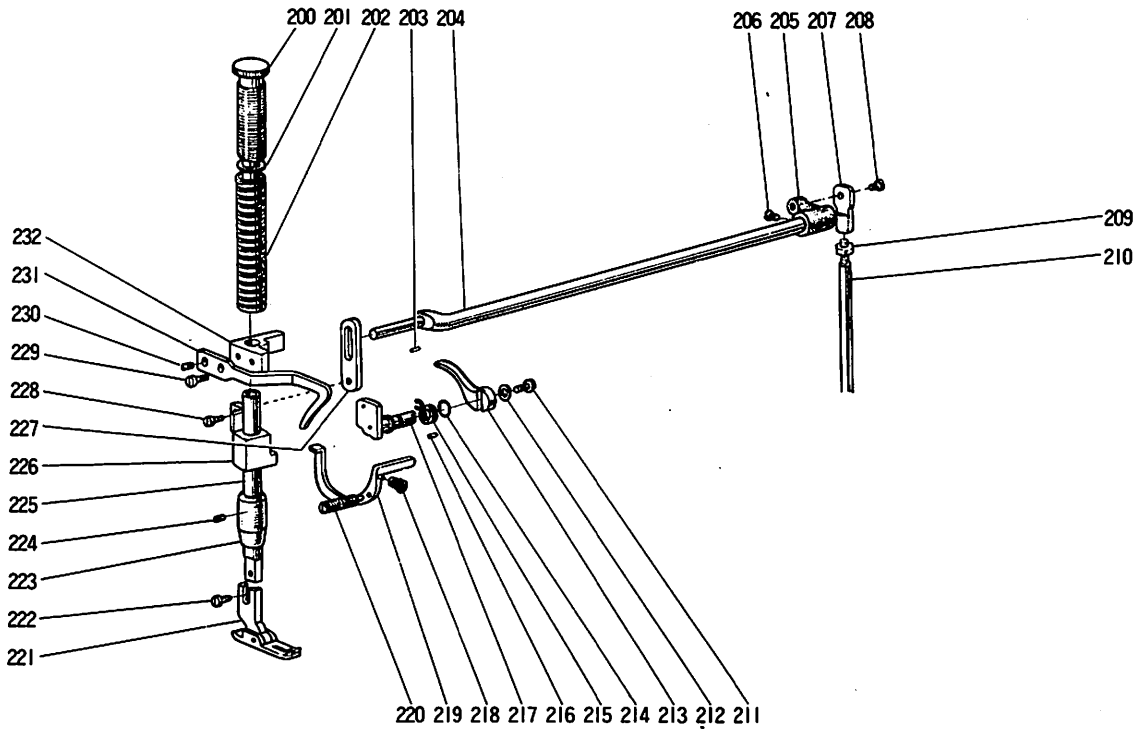


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
200	W502440	Pressure regulating thumb screw	1	
201	W502439	Presser bar guide	1	
202	W502444	Presser spring	1	
203	W501874	Stopper pin (for Fig. 204)	1	
204	W450108	Knee lifter lever	1	
205	W502103	Knee lifter crank	1	
206	W502945	Set screw (for Fig. 205)	1	
207	W450109	Knee lifter lever joint joint	1	
208	W502104	Screw (for Fig. 207)	1	
209	B509177	Nut (for Fig. 210)	1	
210	W450110	Knee lifter lever connecting rod	1	
211	B508848	Screw (for Fig. 213)	1	
212	W462617	Washer (for Fig. 211)	1	
213	W447053	Presser bar lifter	1	
214	W461758	O-ring (for Fig. 217)	1	
215	W502141	Spring (for Fig. 217)	1	
216	W502150	Stopper pin (for Fig. 215)	1	
217	W450151	Presser bar lifter cam	1	
218	B409092	Spring (for Fig. 219)	1	
219	W502086	Tension releasing lever	1	
220	W502123	Set screw (for Fig. 219)	1	
221	W450580	Presser foot	1	
222	W464016	Screw (for Fig. 221)	1	
223	W502081	Presser bar bushing	1	
224	W500489	Set screw (for Fig. 223)	1	
225	W502079	Presser bar	1	
226	W450066	Presser bar lifting bracket	1	
227	W502084	Knee lifter lever link	1	
228	B509180	Screw (for Fig. 227)	1	
229	W500092	Screw (for Fig. 231)	1	
230	B509088	Set screw (for Fig. 232)	1	
231	W502083	Thread guide	1	
232	W502082	Presser bar holder	1	

FEED ROCK SHAFT MECHANISM

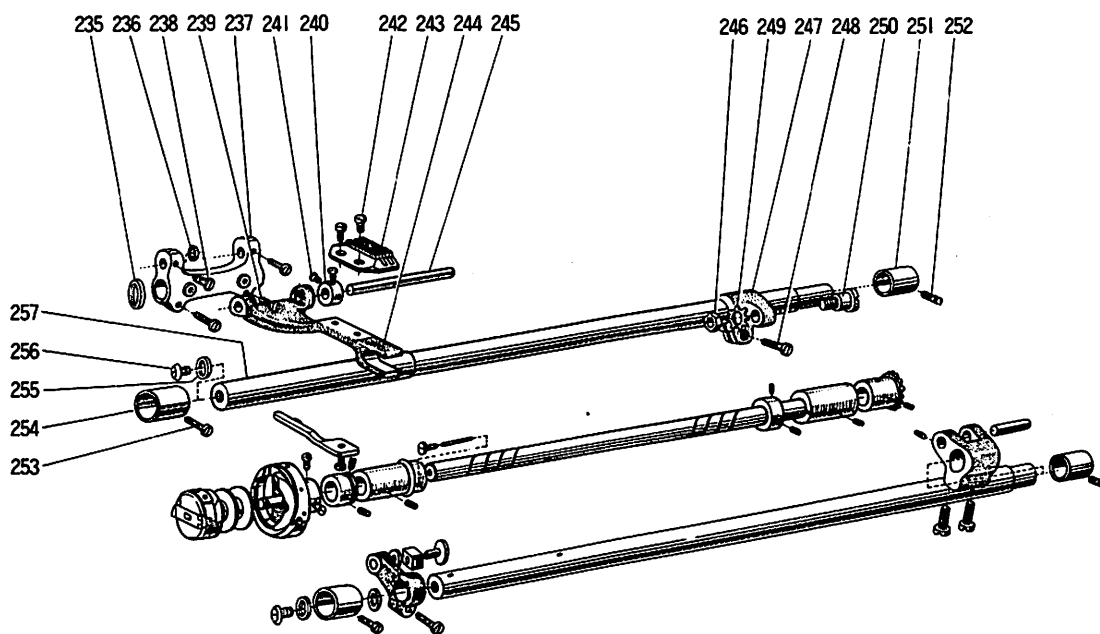


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
2 3 5	W 5 0 2 4 6 7	Slide washer (for Fig. 237)	1	
2 3 6	W 5 0 2 4 8 0	Slide washer (for Fig. 244)	1	
2 3 7	W 4 5 6 5 1 8	Feed rock shaft crank (left)	1	
2 3 8	W 5 0 0 2 9 4	Set screw (for Fig. 245)	2	
2 3 9	W 5 0 1 8 8 9	Screw (for Fig. 237)	2	
2 4 0	W 5 0 1 4 4 2	Collar (for Fig. 244)	1	
2 4 1	W 5 0 0 7 4 1	Set screw (for Fig. 240)	2	
2 4 2	B 5 0 8 8 5 7	Screw (for Fig. 243)	2	
2 4 3	W 4 6 2 6 0 4	Feed dog	1	
2 4 4	W 4 4 7 7 5 2	Feed bar	1	
2 4 5	W 5 0 1 4 4 7	Feed bar shaft	1	
2 4 6	B 5 0 8 9 7 1	Nut (for Fig. 250)	1	
2 4 7	W 4 5 0 9 6 2	Feed rock shaft crank (right)	1	
2 4 8	W 5 0 1 0 0 9	Screw (for Fig. 247)	2	
2 4 9	W 4 6 1 7 9 7	Lock washer (for Fig. 250)	1	
2 5 0	W 4 5 4 8 7 0	Screw (for geed rock crank rod)	1	
2 5 1	W 4 4 6 1 7 3	Feed rock shaft bushing (right)	1	
2 5 2	W 5 0 0 5 0 9	Set screw (for Fig. 251)	1	
2 5 3	B 5 0 9 0 8 8	Set screw (for Fig. 254)	1	
2 5 4	W 4 5 4 8 7 5	Feed rock shaft bushing (left)	1	
2 5 5	W 5 0 1 1 1 0	Rubber gasket (for Fig. 257)	1	
2 5 6	W 5 0 1 1 1 1	Screw (for Fig. 255)	1	
2 5 7	W 4 5 4 8 7 6	Feed rock shaft	1	

ROTATING HOOK SHAFT & FEED LIFTING ROCK SHAFT MECHANISM

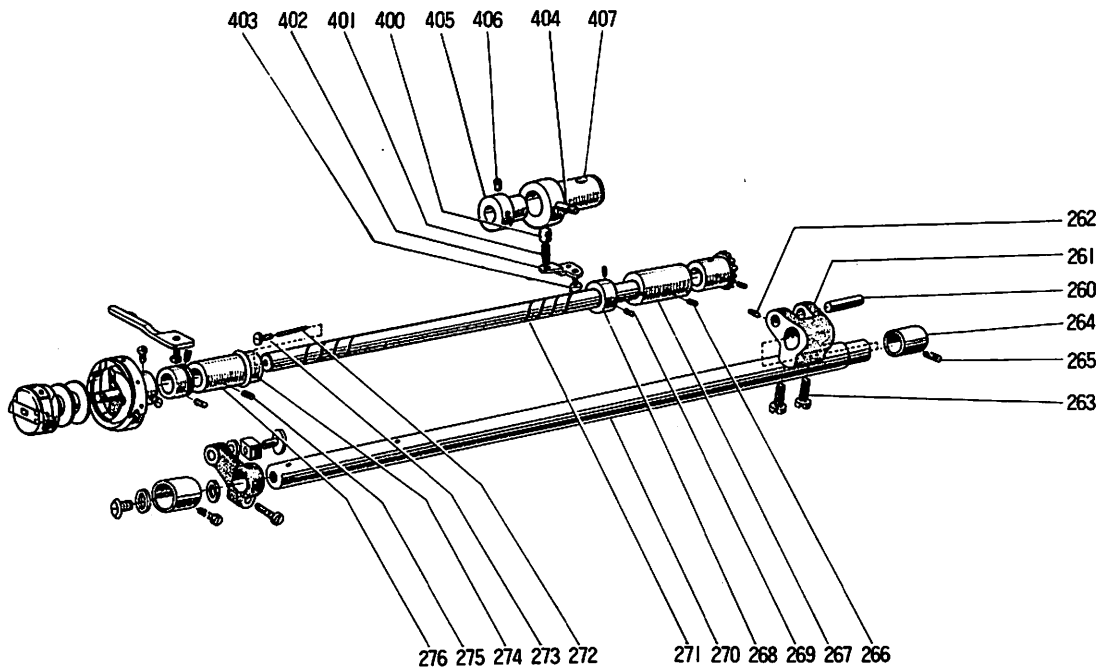


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
260	W501107	Set pin (for feed lifting rock crank rod)	1	
261	W447173	Feed lifting rock shaft crank (right)	1	
262	B503846	Set screw (for Fig. 261)	1	
263	W500509	Set screw (for Fig. 261)	2	
265	W509060	Set screw (for Fig. 264)	1	
264	W446173	Feed lifting rock shaft bushing (right)	1	
266	B509060	Set screw (for Fig. 267)	1	
267	W450100	Rotating hook shaft bushing (right)	1	
268	B422844	Collar (for Fig. 267)	1	
269	B508971	Set screw (for Fig. 268)	2	
270	W454877	Feed lifting rock shaft	1	
271	W450098	Rotating hook shaft	1	
272	W500231	Oil cotton braid	1	
273	W500190	Special screw (for Fig. 271)	1	
274	W462651	Snap spring (for Fig. 276)	1	
275	B509060	Set screw (for Fig. 276)	1	
276	W450099	Rotating hook shaft bushing (left)	1	
400	W461713	Spe-cial pin (for Fig. 401)	1	
401	W468847	Spring (for Fig. 402)	1	
402	W467869	Guide plate	1	
403	B508963	Screw (for Fig. 402)	1	
404	W467247	Pipe (for Fig. 407)	1	
405	W461710	Eccentric link	1	
406	B509087	Screw (for Fig. 405)	1	
407	W461709	Rotating hook shaft bushing (right)	1	

ROTATING HOOK SHAFT & FEED LIFTING ROCK SHAFT MECHANISM

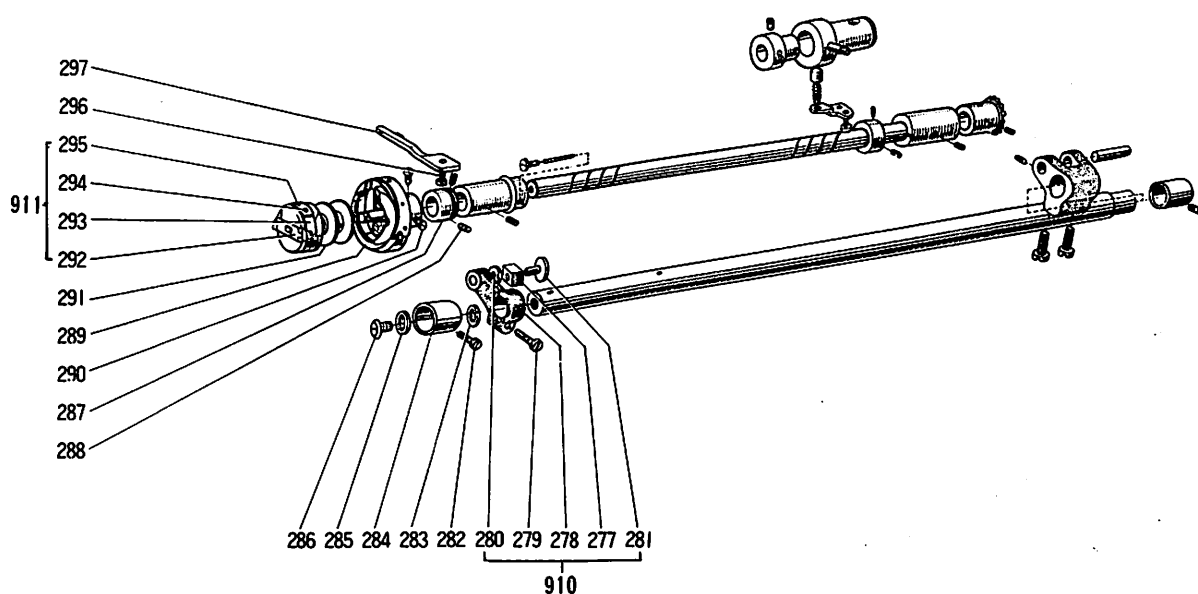


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
910	W452475	Feed lifting rock shaft crank (left) complete	1	
277	W452474	Square block (for Fig. 278)	1	
278	W450096	Feed lifting rock shaft crank (left)	1	
279	W500182	Screw (for Fig. 278)	1	
280	W502336	Washer (for Fig. 277)	1	
281	W502337	Square block set pin (for Fig. 263)	1	
282	W500509	Set screw (for Fig. 284)	1	
283	W502467	Slide washer (for Fig. 278)	1	
284	W454875	Feed lifting rock shaft bushing (left)	1	
285	W501110	Rubber gasket (for Fig. 286)	1	
286	W501111	Screw (for Fig. 284)	1	
287	W502094	Oil flow preventing collar	1	
288	B503846	Set screw (for Fig. 287)	2	
289	W218864	Rotating hook	1	
290	W500194	Set screw (for Fig. 289)	2	
291	W462632	Bobbin	1	
911	W461742	Bobbin case complete	1	
292	B209055	Bobbin case	1	
293	W462630	Thread tension spring (for Fig. 292)	1	
294	B508875	Screw (for Fig. 292)	1	
295	B509067	Screw (for Fig. 292)	1	
296	B509061	Screw (for Fig. 297)	1	
297	W462633	Rotating hook positioner	1	

OIL LUBRICATION MECHANISM

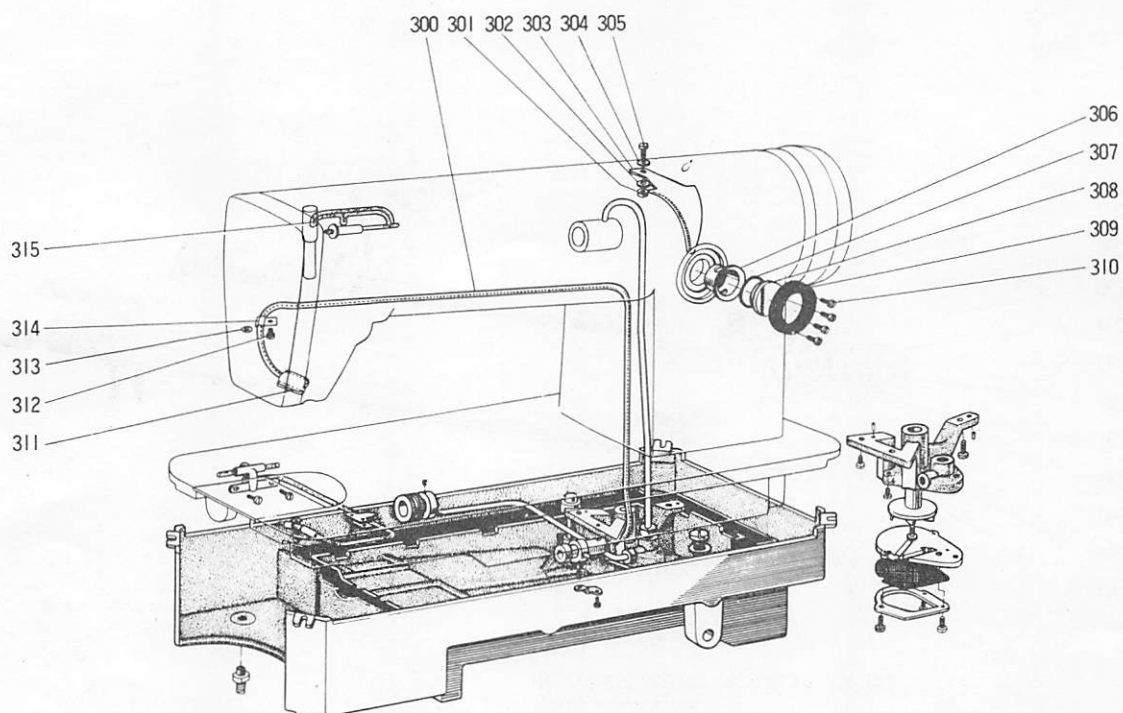


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
3 0 0	W 4 4 6 2 3 2	Oil return pipe	1	
3 0 1	W 5 0 0 3 0 7	Nut (for Fig. 305)	1	
3 0 2	B 5 0 8 9 5 6	Washer (for Fig. 305)	1	
3 0 3	W 3 2 0 6 0 3	Oil guide plate	1	
3 0 4	W 5 0 1 6 9 2	Rubber gasket (for Fig. 305)	1	
3 0 5	B 5 0 8 8 4 8	Screw (for Fig. 303)	1	
3 0 6	W 4 4 6 2 2 9	Oil check window	1	
3 0 7	W 4 6 2 6 5 0	O-ring (for Fig. 308)	1	
3 0 8	W 5 0 2 0 9 8	Oil check sight glass	1	
3 0 9	W 4 4 6 2 3 0	Cover (for Fig. 308)	1	
3 1 0	W 4 6 7 8 8 2	Screw (for Fig. 309)	4	
3 1 1	W 5 0 2 3 9 4	Felt pouch (return oil filter)	1	
3 1 2	B 5 0 9 2 8 9	Screw (for Fig. 314)	1	
3 1 3	W 5 0 0 3 0 1	Washer (for Fig. 312)	1	
3 1 4	W 4 4 4 2 3 0	Oil return pipe holder	1	
3 1 5	W 4 4 4 1 3 8	Oil cotton braid (for thread take-up) & needle bar oiling)	1	

OIL LUBRICATION MECHANISM

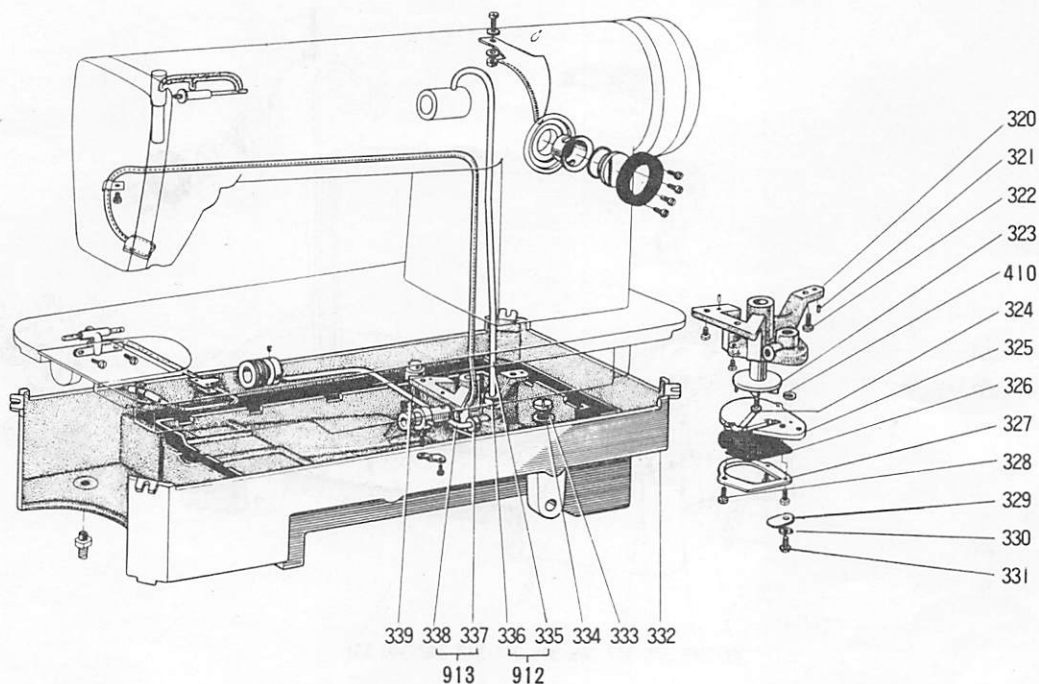


Fig. No.	Part No.	Name of Part	Amt. req	Remarks
320	W321294	Oil pump (body)	1	
321	W500212	Oil pump posi-tioning pin	2	
322	W467868	Screw (for Fig. 320)	3	
323	W448313	Oil pump impeller	1	
324	W501133	Screw (for Fig. 323)	1	
325	W461088	Oil suction plate	1	
326	W502363	Oil pump screen	1	
327	W502362	Oil pump screen cover	1	
328	W501086	Screw (for Fig. 327)	3	
329	W502361	Plate	1	
330	W500301	Spring washer (for Fig. 331)	1	
331	W500092	Screw (for Fig. 329)	1	
332	W110322	Oil reservoir	1	
333	W501327	Oil drain screw	1	
334	W462613	Rubber gasket (for Fig. 333)	1	
912	W461789	Oil pipe (for arm shaft) complete	1	
335	W321522	Oil pipe (for arm shaft)	1	
336	W500189	Oil pipe sleeve nut (for Fig. 335)	1	
913	W461745	Oil pipe (for hook shaft) complete	1	
337	W501135	Oil pipe sleeve nut (for Fig. 338)	1	
338	W321363	Oil pipe (for hook shaft)	1	
339	W450263	Knee lifter lifting rod	1	
410	S561121H04	Spring washer	1	

OIL LUBRICATION MECHANISM

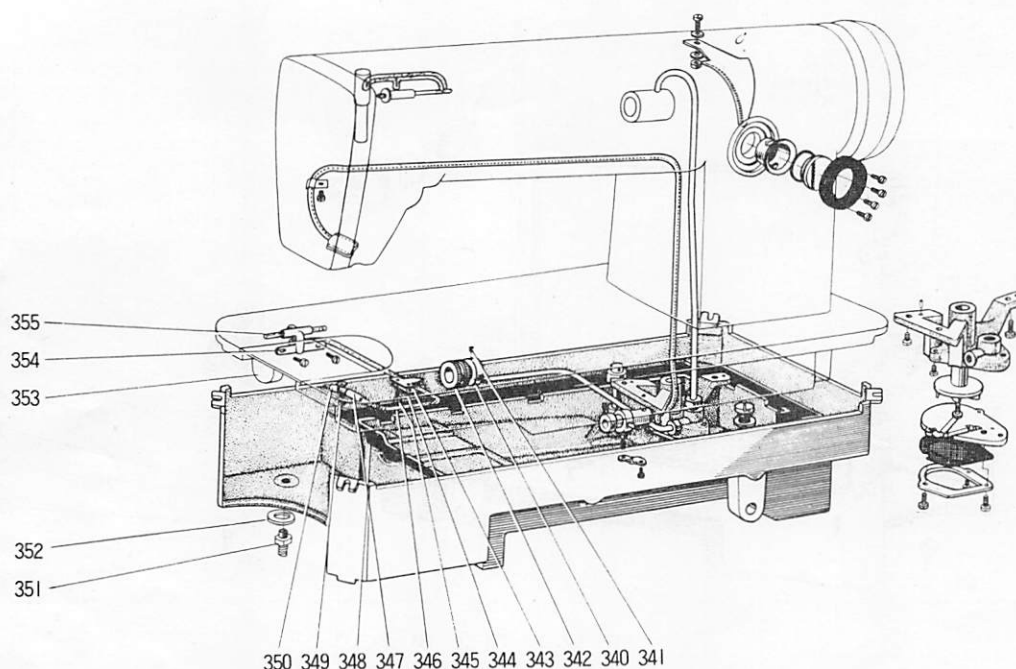


Fig. No.	Part No.	Name of Part	Amt, req	Remarks
3 4 0	W 5 0 2 0 9 7	Collar (for Fig. 342)	1	
3 4 1	W 5 0 0 5 8 8	Set screw (for Fig. 340)	2	
3 4 2	W 4 5 4 8 1 2	Oil adjustable ring (for hook oiling)	1	
3 4 3	W 5 0 2 0 9 5	Stopper (for Fig. 344)	1	
3 4 4	W 5 0 2 0 9 6	Oil cotton braid supporter	1	
3 4 5	W 5 0 0 7 9 1	Screw (for Fig. 346)	2	
3 4 6	W 4 6 6 8 1 4	Oil cotton braid (for feed mecha oiling)	1	
3 4 7	W 5 0 1 4 5 0	Oil cotton braid holder pipe	1	
3 4 8	W 3 2 1 2 9 5	U-shape rubber gasket (for Fig. 332)	1	
3 4 9	B 5 0 8 8 5 7	Screw (for Fig. 350)	1	
3 5 0	W 4 4 4 2 8 2	Oil cotton braid holder	1	
3 5 1	W 4 4 6 0 5 0	Bushing (for over flow oil pipe)	1	
3 5 2	W 5 0 0 8 1 2	Rubber gasket (for Fig. 351)	1	
3 5 3	B 5 0 3 8 4 2	Screw (for Fig. 354)	2	
3 5 4	W 4 4 7 7 6 2	Oil cotton braid supporter (for feed bar oiling)	1	
3 5 5	W 4 6 2 8 5 0	Oil cotton braid (for feed bar oiling)	1	

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This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.

MEMO

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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