

When the tension is not strong enough it may happen that the upper thread gets jammed in the shuttle. In this case take the foot off, move the stitching plate aside and loosen the jammed thread end.

Whilst sewing do not depress the shoe, as otherwise you may possibly bend the needle and cause it to strike against the shuttle.

Should you have tried all the foregoing without success do not give the machine to an engineer to repair, but send it back to your suppliers with request to send back to the makers, you will then be sure that the machine will be returned in perfect condition.

Another cause which may prevent the lever from going back both ways may be that the roller socket in which stitch regulator 25 is screwed in, has got out of the slot in the plate beneath No. 10 in fig. 4. This may occur if you do not take up with the left hand the pressure of the screw driver when fitting in a new needle.

In this case take out screw 25 and unscrew the collar holding the needle arm. Push the needle arm very slightly to the left, then bring the plate right forward, push the operating lever right back, then bring the needle arm back in its proper position, taking care the while that the roller socket will fit and work in the slot.

Then tighten needle arm in place by means of the collar and the grub screws provided in same.

Spare parts.

Every machine is provided with the following Spare Parts free.

- | | |
|--|--|
| 1 Envelope with needles
(2 needles each 4, 5 and 6) | 1 Large screwdriver |
| 1 Needle channel coverplate
7-8 | 1 Small screwdriver for the
shuttle |
| 3 Spools
either | 1 Oil can |
| 1 Stitching plate for flat
sewing with guide and
guide screw or, | 1 Hand winder |
| 1 Stitching plate for Rubber
Soles | 1 Reel of thread No. 6 on Mc |
| | 1 Reel of pitched thread No. 6 |
| | 1 Spirit lamp with holder |
| | 1 Groover |
| | 1 Special Screw-wrench |
| | 1 Directions for Use. |

These spare parts are contained in a Tin box.

Net weight of the machine with accessories: 8.2 kg.

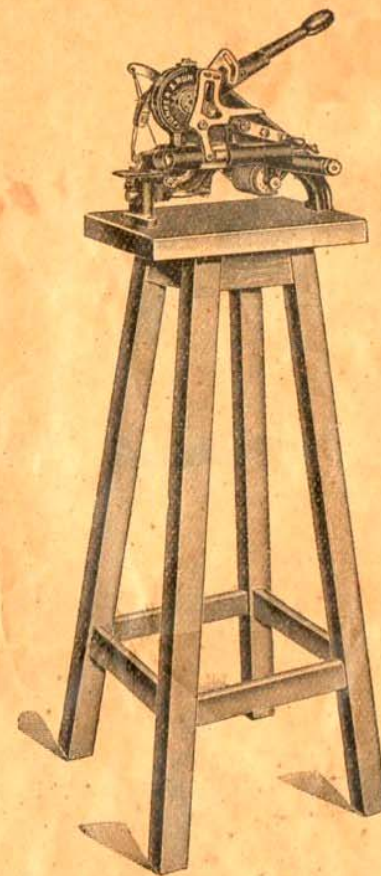
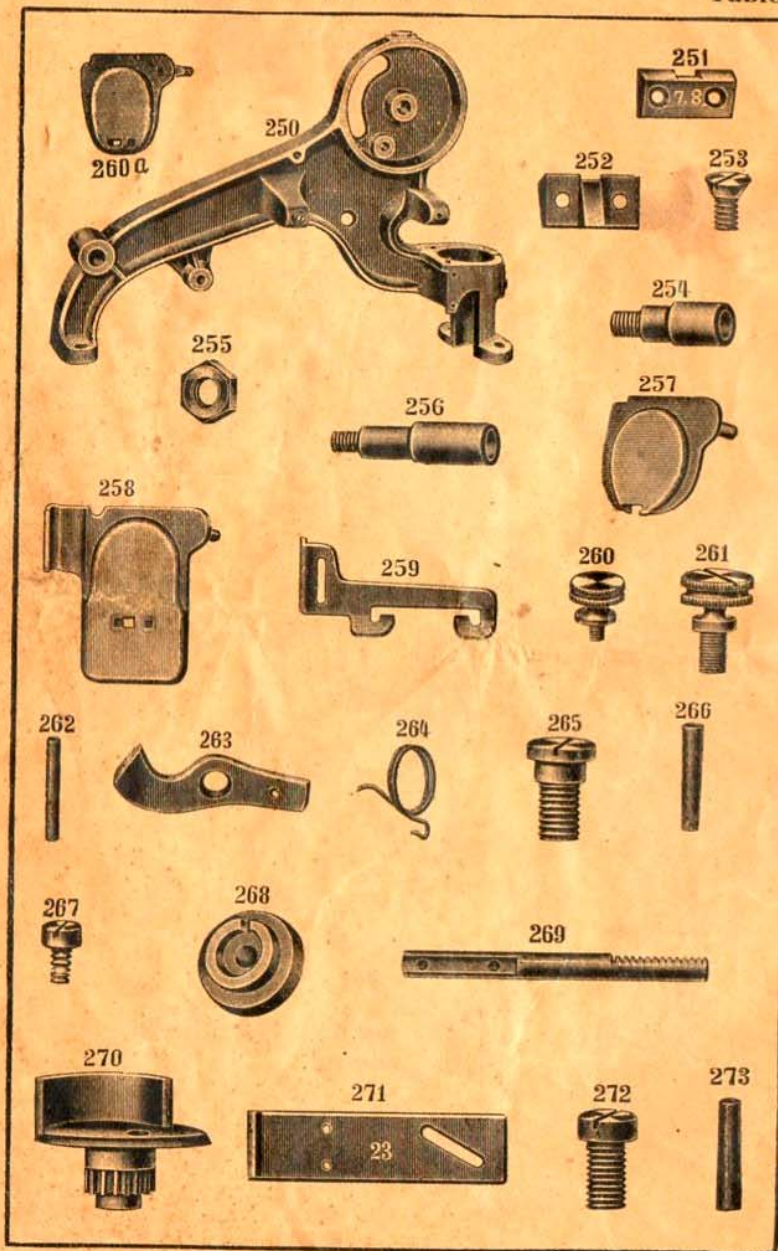


Fig. 12.

Hand sole stitching machine type SD 28
with pedestal.

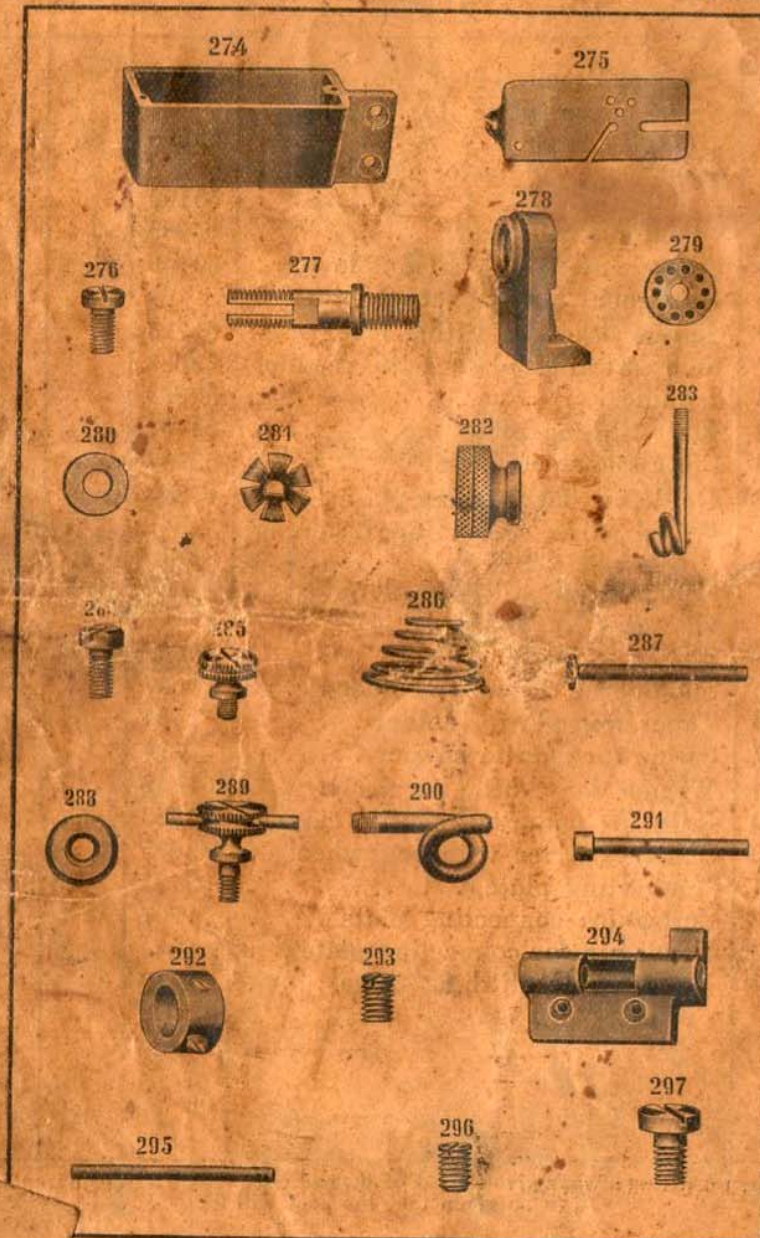
Table 1



Illustr. No.	Description	Order No.	Price	pro
250	Machine Frame SD 28	55097		
251	Front cover plate for needles 7 and 8	55025		
252	Front cover plate for needles 4, 5 and 6	55109		
253	Counter sunk screws	285		
254	Screw socket for segment lever . .	60146		
255	Hexagonal nut for screw socket . .	99		
256	Screw socket for lifting lever . . .	61718		
257	Sole stitching plate with channel guide	52683		
258	Flat stitching plate	52684		
259	Crêpe sole stitching plate	55131		
260	Guide for flat stitching plate . . .	52719		
260a	Milled edge screw for fastening stitching plate	60693		
261	Stop pin for stitching plate	61714		
262	Operating lever holder	1622		
263	Spring for holder	55137		
264	Shouldered screw for holder	55138		
265	Taper stop pin for holder	1627		
266	Screw for shuttle carrier	1444		
267	Washer for shuttle carrier	282		
268	Rack for operating shuttle carrier . .	61717		
269	Shuttle carrier with cog wheel . . .	4550		
270	Connecting plate	52685		
271	Screw for connecting plate	55133		
272	Taper pin for connecting plate . . .	1707		
273	Rubber sole stitching plate	1444		
		52719		

When ordering always give the No. of the machine, otherwise no guarantee
can be given that the part will fit.

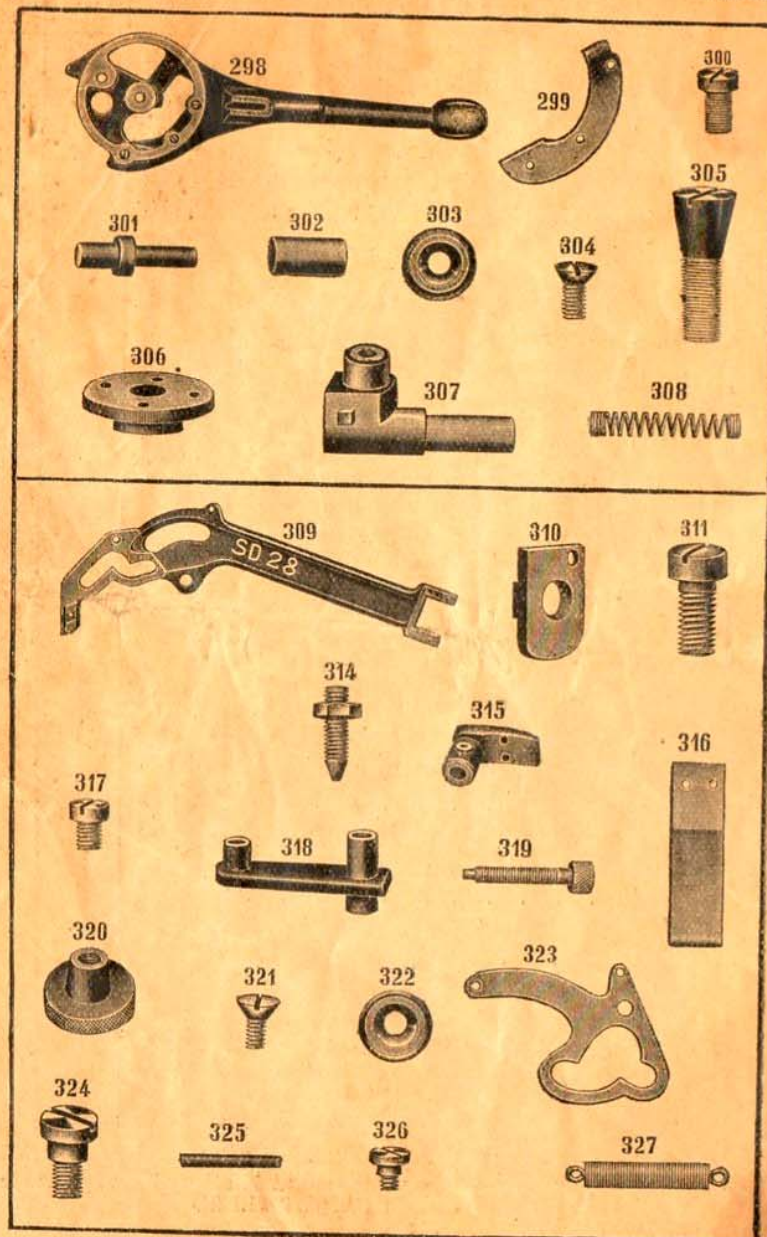
Table 2



Illustr. Nr.	Description	Order No.	Price	pro
274	Container for solution of tragacanth	55122		
275	Cover of above container	55123		
276	Screw for tension wheel holder	60216		
277	Slotted screw pin for tension wheels	1719		
278	Tension wheel holder	55110		
279	Tension wheel complete	52557		
280	Leather brake washer	4613		
281	Spring for tension wheel	55079		
282	Milled edge nut for tension wheel	61653		
283	Dipping Hook on cover	55113		
284	Stop screw for cover	60216		
285	Milled edge screw for fastening cover	60693		
286	Spring on spindle of thread spool	50052		
287	Spindle for thread spool with head	52554		
288	Washer for 287	50035		
289	T. Screw	52722		
290	Pig tail hooks for thread	55116		
291	Headed Pin	55031		
292	Collar with grub screws	52687		
293	Grub Screws for screws socket pin	60		
294	Guide for rack of shuttle carrier	55124		
295	Runway of guide	55032		
296	Grub screws on stand for runway	60		
297	Screws for guide and connecting plate	1707		

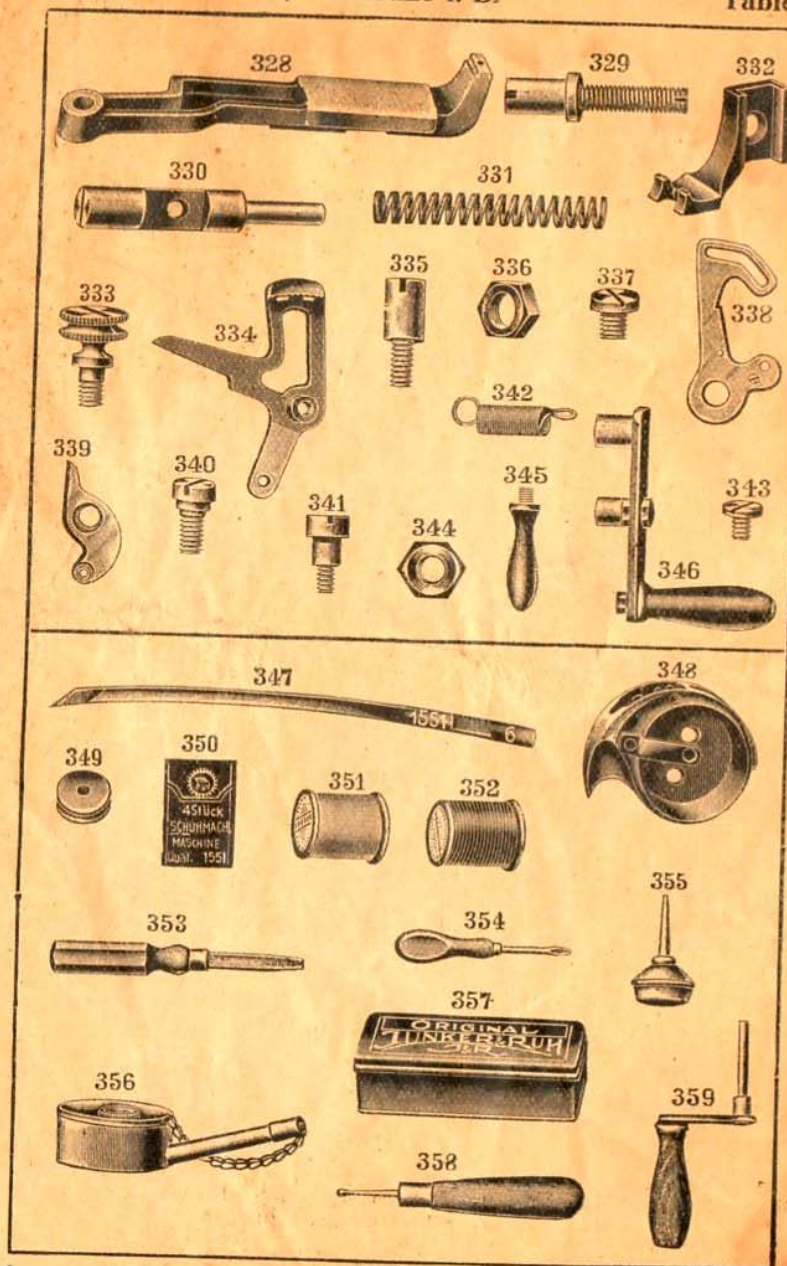
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Table 3



Illustr. No.	Description	Order No.	Price	pro
298	Operating lever	55117		
299	Pushing segment	55125		
300	Screw for above	1707		
301	Shouldered roller pin in operating lever	1722		
302	Roller	55132		
303	Washer	1637		
304	Countersunk head screw	285		
305	Conical headed screw for operating lever	61626		
306	Round flange for above	61680		
307	Brake guide with pin and roller	52632		
308	Compression spring for above	55074		
309	Needle arm with needle plate	52689		
310	Needle cover plate	55121		
311	Screw for needle cover plate	1706		
314	Pointed screw with lock nut	52690		
315	Bracket for needle arm	55119		
316	Spring for needle arm	25134		
317	Screw for fastening above spring	1707		
318	Bossed link	55126		
319	Milled headed stitch regulator	61709		
320	Milled headed locking nut for above 319	61710		
321	Screw for bossed link	285		
322	Washer for bossed link	1637		
323	Thread feeder	55135		
324	Shouldered screw for thread feeder	1627		
325	Stop pin for thread feeder	1444		
326	Shouldered screw for fastening spring of thread feeder	1705		
327	Pull spring for thread feeder	55045		

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Illustr. No.	Description	Order No.	Price	pro
328	Pressure arm	55114		
329	Tension screw in pressure arm	1692		
330	Slide pin in pressure arm	61720		
331	Pressure arm compression spring	4548		
332	Presser foot	4546		
333	Screw for fastening presser foot	61714		
334	Segment lifter with sleeve and segment rack	52633		
335	Screw pin in segment lifter	145		
336	Hexagonal nut for 335	60099		
337	Screw for socket pin	1712		
338	Lever with brake curve	55136		
339	Catch pawl for lever	55140		
340	Screw for catch pawl	1713		
341	Stop screw for catch pawl	9		
342	Pull Spring for catch pawl	55081		
343	Screw for spring of catch pawl	9		
344	Hexagonal nut for lifting lever handle	99		
345	Lever Handle	1715		
346	Lever handle complete	52701		
347	Needles (Syst. 1551) sizes 4, 5, 6, 7, 8	1551		
348	Shuttle SD 28	4580		
349	Spool SD 28	4559		
350	Needle envelope containing 6 needles (2 each 4, 5, 6)	4309		
351	Needle Thread (state colour and size)	4465		
352	Shuttle Thread (give the size)	4446		
353	Large Screwdriver	4518		
354	Small Screwdriver	4516		
355	Oil Can	4500		
356	Spirit Lamp with holder	4641		
357	Spares box	4507		
358	Groover	4519		
359	Hand Winder complete	52574		
	Springs for shuttle	4581		
	Reel-thread No. 20	4464		
	Flexible Presser Foot, 5.5 mm	4543		
	Flexible Presser Foot, 7 mm	4544		
	Channel Groover	4514		

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