

Instructions
for using the

MUNDLOS
ORIGINAL-VICTORIA

**Vibrating shuttle
sewing machine**

Class 79 M

with motor and knee-lever

Class 79 H

with turning gear

Class 79 MH

with motor and knee-lever

and with turning gear

Available in four colours,
black, red, green and blue



Mundlos Victoria Original sewing machine

Class 79 M

Class 79 H

Class 79 MH

*Manual restoring project:
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Stockholm, Sweden*

Missing pages 10-11, 16-17 and 20-21 (marked with a red frame) have been replaced with corresponding pages from Instructions for the class 77 machine.

We did not find any corresponding text for missing pages 18-19 in the class 77 manual.

**Before setting this Sewing Machine to work
please note**

the general rules and proceed in exact accordance with these directions for use.

Do not forget: as soon as the machine is unpacked, put a few drops of petrol into the oiling holes, let the machine run for a short time, then oil!

The portable iron base machine is delivered in a fashionable case, in the following executions:

1. **Class 79M**, as motor machine with sewing light and built-in knee-lever starter.
2. **Class 79H** as hand machine with easily demountable hand turning apparatus.
3. **Class 79MH** as motor machine and with easily demountable hand turning apparatus.

The **Class 79 M** portable motor machine is equipped with an electric motor for direct and alternating current and may be delivered for any voltage which is to be stated in the order.

The plug of the connection cord included with the machine is inserted into the plug contact of the lighting main, while the other plug box of the connection cord is inserted into the oval opening on the right side of the machine. The machine is thus connected with the lighting main.

In order to set the machine to work, it is placed at the front edge of the table, and the round pinion of the knee-lever is introduced into the bearing mounted on the iron base so far that it is secured automatically by the snapper. Attention should be paid that the ball pinion of the knee-lever engages with the fork which appears laterally to the left in the shallow opening of the iron base. For better guiding the work, a feed table will be delivered with the machine. This table is attached by means of the pins to be introduced into the corresponding bores of the machine base.

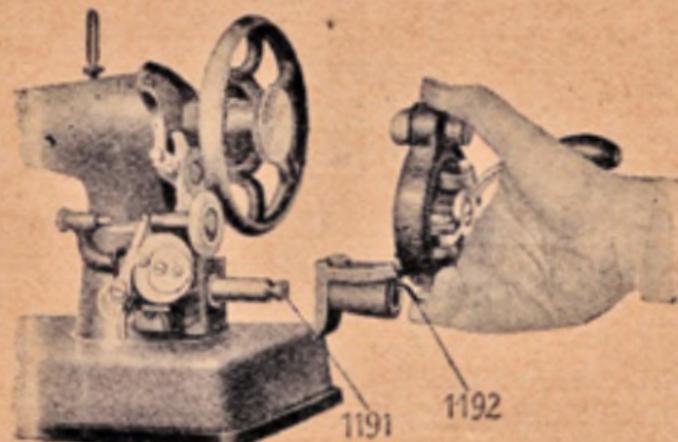
In order that the motor may easily set the machine to work it is necessary that at the beginning of the sewing operation the needle is in the highest position. To make the machine operate, the lever is slowly pressed to the right by the knee. The further the lever is pressed to the right, the faster will the machine run; it will be

slowed down again by reducing the lateral pressure.

The knee-lever is demounted by simply taking it out.

Machine Class 79 H. *The machine which is equipped with an easily demountable hand turning apparatus, is set to work as follows:*

The hand turning apparatus fixed in the cover of the case is placed on the axle 1191 mounted on the right side of the machine and, while spring 1192 is lifted,



III. 1

pressed to the left until the rib provided for in the arm engages in the groove of the turning apparatus angle. The spring is then released; thus the apparatus is attached to the machine. (See Ill. 1.)

To establish the connection between the machine and the hand turning apparatus, the snapper mounted at the inside of the crank of the turning apparatus is to be pushed into the recess marked red in a spoke of the hand wheel.

In order to set the machine working, it is necessary to turn to the right the turning lever equipped with a wooden handle.

The hand turning apparatus is taken down by lifting the spring 1192 and pulling the apparatus from the axle at the same time.

In the case of the machine 79 MH, when working the hand turning apparatus motion, it is necessary to remove the belt required for the drive by motor.

What should be noted with this high class sewing machine?

Faithful to the old principle of delivering only the best, this factory produces sewing machines only. Using the most perfect precision and special machines, most modern measuring procedures and best materials

the sewing machines are manufactured in an unequalled quality.

Every sewing machine leaving the works, has been broken in faultlessly and is hence immediately ready for work. All blank parts are greased before dispatch. The grease must be removed when unpacking, and the machine to be oiled with best sewing machine oil.

The sewing foot must not be allowed to rest on the toothed plate as long as there is no cloth under the foot.

The machine must not be set to work without the covering slides being closed. Inattention may entail damage to the machine.

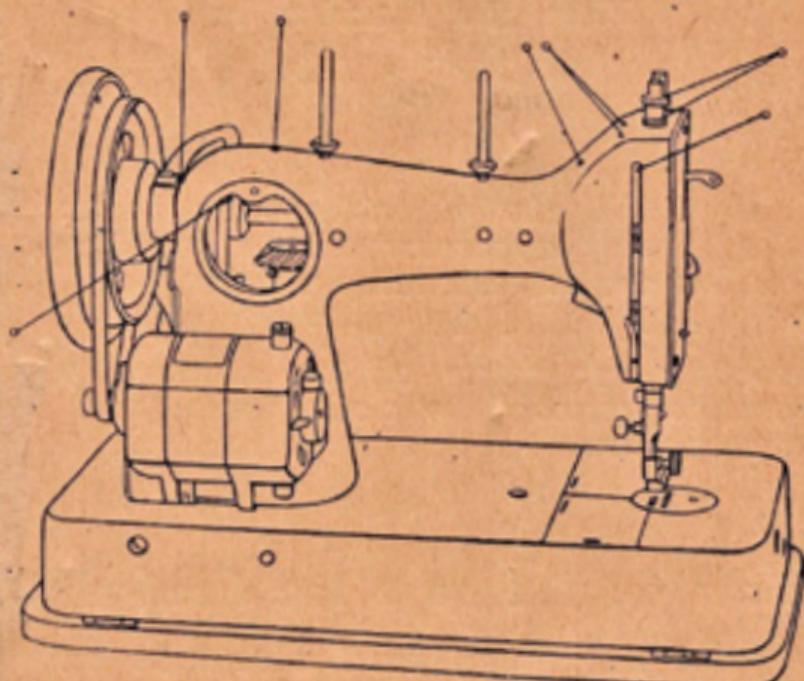
Never move the machine backwards to avoid disturbances.

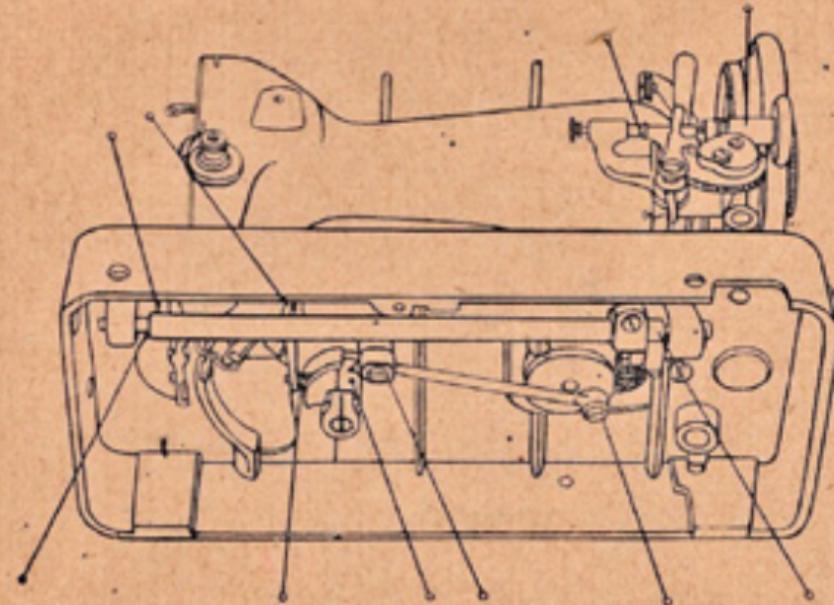
When sewing, the cloth must not be moved forward by hand; the transport must rather be left to the machine. Non-observance of this rule frequently causes breakage of the needle.

How to clean and oil the machine?

Only good and acid-free sewing machine oil may be used for oiling.

All oiling places are marked by points in illustrations 2 and 3. Do not forget to oil. Do not forget to oil the heart guide (slot on the rear side of the arm head), and through the slot in the interior of





III. 3

the head, the heart curve and heart roll, which is to be done when the needle bar is in its highest position. (III. 2.)

In order to oil the parts arranged in the interior of the arm, the lid on the rear side of the arm is to be opened by pushing it aside.

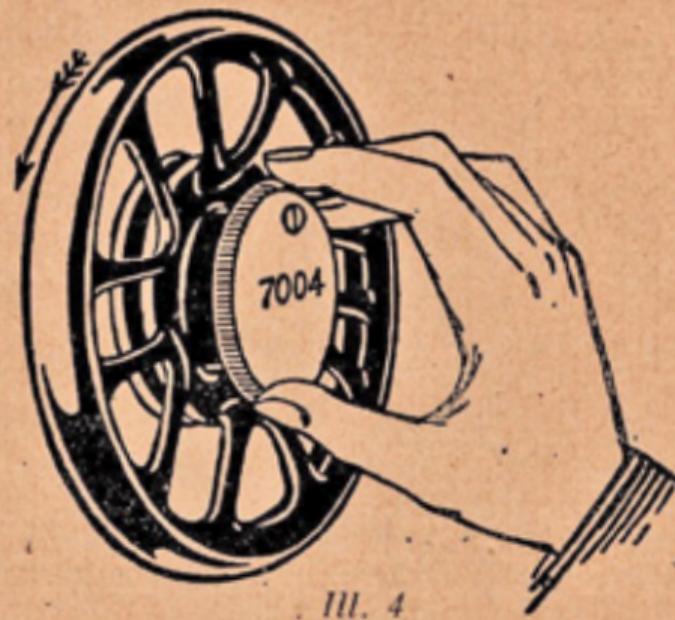
Furthermore it must not be overlooked to oil the bearing of the hand-wheel. For this purpose, the hand-wheel is disengaged as shown in illustration 4, and turned in such a manner that the oiling hole provided for in the hub points upwards. After oiling, turn the wheel a few times in both directions so that the oil is fed to the bearing. When the machine has been out of use for a longer time, it is indicated to clean all oiling holes with petrol before oiling.

In the case of the machines class 79 H and 79 MH, the pinions of the wheels of the turning apparatus are to be oiled as well at the corresponding places.

After longer use of the machine it is advisable to screw off the stitching plate and to remove the cloth fibres from the transporter.

How to disengage the hand-wheel.

The hand-wheel must always be moved in the direction indicated by an arrow in illustration 4.



III. 4

In order to disengage the wheel, the screw 7004 is also turned in the direction of the arrow, the hand-wheel being held with the left hand.

What should be noted when selecting the needle and yarn.

When buying, always note the number of needle marked on the covering slide.

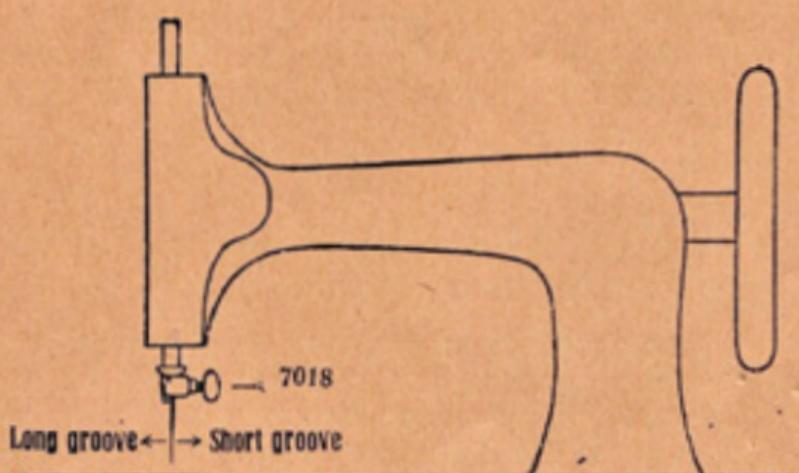
Choose the needle in accordance with the yarn as indicated in the chart, and use always the best sewing yarn. Smoothened threads must not be used for machine sewing.

Needle System 705 or 691			Sewing thread	
American No.	English No.	German No.	Yarn	Silk
9	0	7	100-150	200/3
11	B			
13	C	8	80-100	130/3
14	1/2	9	60-80	100/3 A
16	I			
17	1 1/2	10	40-60	B C
18	2	11	30-40	C
19	3	12	20-30	D

Upper and lower thread should be of the same thickness. Watch that the needles are neither bent nor blunt.

How to insert the needle.

Use only system 705 or 691. For inserting the needle, turn the hand-wheel in such a manner that the needle bar is in its highest position, loosen the fly-nut 7018 and introduce the needle into the needle holder until it meets a resistance.

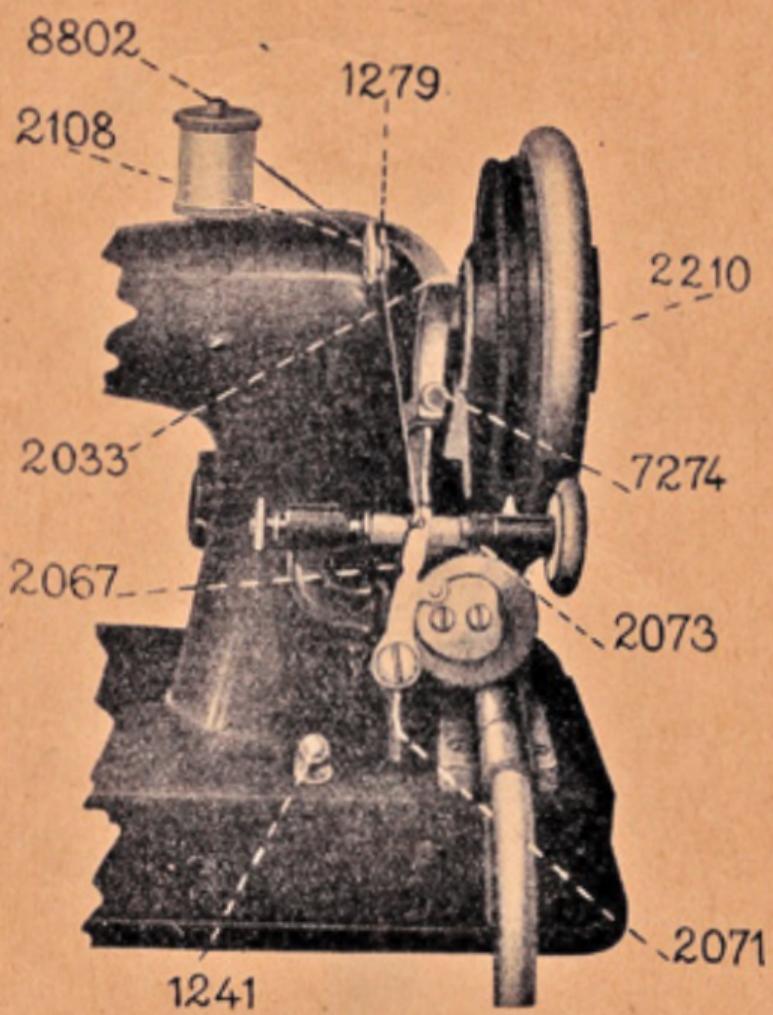


III. 5

The long groove of the needle must show to the left, the short groove to the right (see ill. 5). The needle is then fixed by tightening the fly-screw.

How to spool the lower thread.

Place the yarn roll on pin 8802, the thread under the angle 2108 and guide it between the thread clamping plates 1279 to the spool. The spool is inserted in such a manner that the pin in the spool spindle engages in the hole of the spool. At the same time, clamp the thread on the right side between spool and spool spindle and insert it in the slot of the thread guiding lever 2067. After disengaging the hand-



III. 6

wheel (see ill. 4) push the lever 2071 upwards. The spooling apparatus is thus pressed against the hand-wheel, and the spooling may commence. As soon as the spool is filled, the apparatus disengages automatically, upon which the spool may be taken out.

How to take the shuttle out of the machine.

Open the front covering slide 2143 (see ill. 10), turn the hand-wheel so that the shuttle box lies under the opening, and push the button 1241 of the shuttle ejector (see ill. 6) arranged under the spooler to the front.

The shuttle is thereby lifted and may easily be taken out.



III. 7



III. 8



III. 9

How to insert the filled spool into the shuttle.

Seize the shuttle with the slot pointing forward, with the left hand, and the filled spool with the right hand in such a manner that the end of the thread lies from the left over the front side to the right. Then slip the spool into the shuttle (see ill. 7).

How to thread in the shuttle.

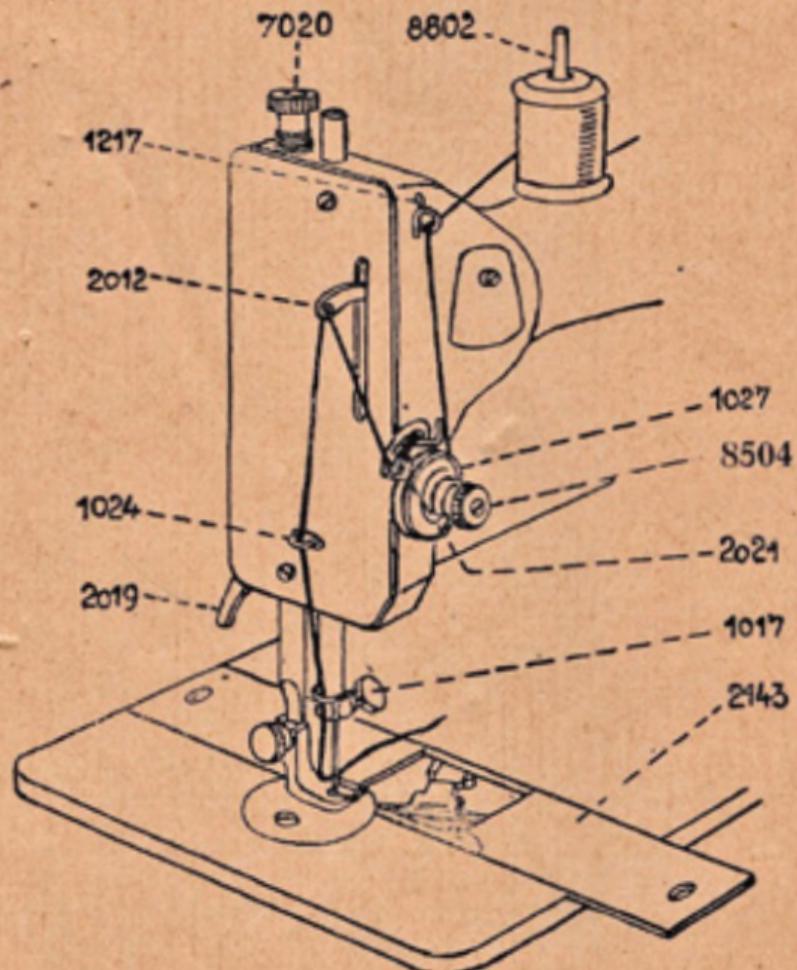
Introduce the thread into the slot and pull it through well downwards (see ill. 8).

Then pull the thread upwards, upon which the threading is completed (see ill. 9).

Following this, place the shuttle again into the shuttle box and close the covering slide.

How to thread in the upper thread.

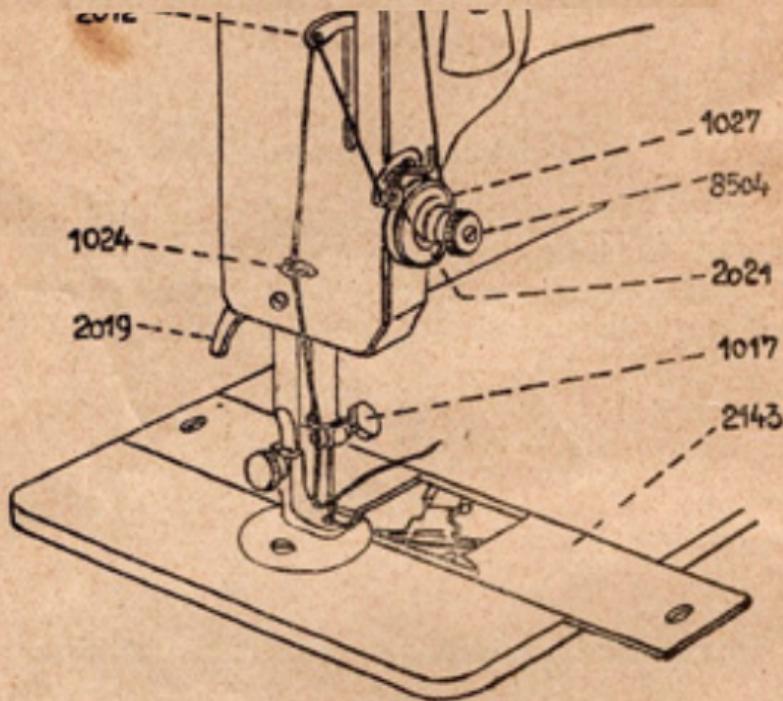
Put the yarn roll on the yarn roll pin 8802, pull the thread through the thread eyelet 1217, from there downward, and place it from the right to the left between the



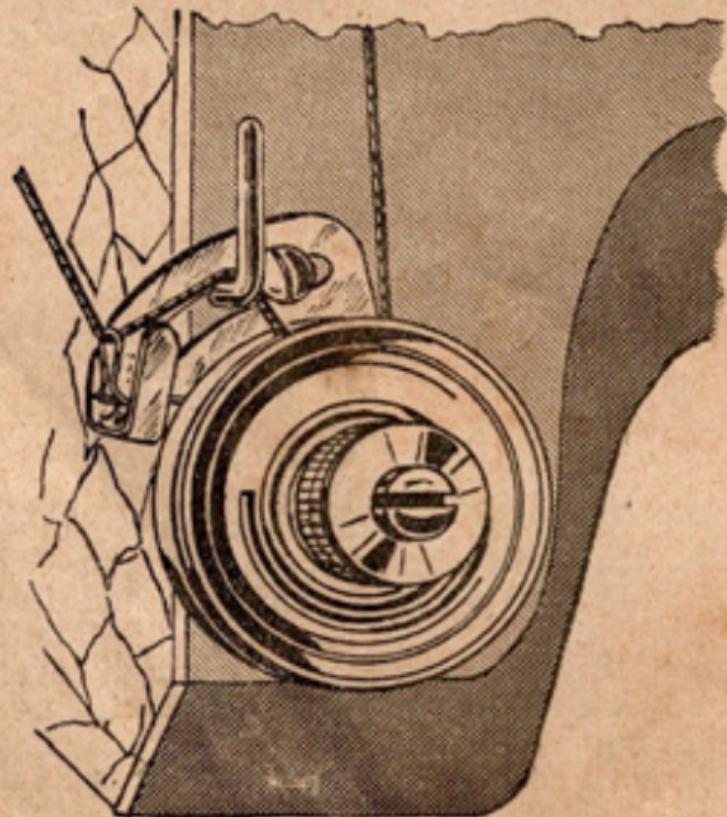
III. 10

tension discs 1027. Then pass it through eyelet of the thread regulating spring 2021, thread it through the hole in the thread lever 2012, then again downwards through the eyelet 1024, next pass it behind the hook 1017 at the lower end of the needle rod.

and finally pass it from left to right through the eye of the needle (see illus. 9 and 10).



Illus. 9



Illus. 10

Commencing sewing

To draw the lower thread upward hold the upper thread, but not too tight in order not to bend the needle, and work this up and down once. The under thread now appears through the needle plate hole in the form of a loop and, with the upper thread, is drawn towards the back under the presser foot.

Regulating the tensions

To obtain a perfect seam the tensions on the upper and lower threads must be uniform. If the shuttle tension is tight and the top tension too loose, the lower thread will lie straight along the fabric, because the top tension is not strong enough to pull it in. (See illus. 11.)



Illus. 11

On the other hand, if the shuttle tension is too loose and the top tension too tight the seam will appear as in illus. 12.



Illus. 12

Correct adjustment of both upper and lower tensions will result in the two threads catching each other in the middle of the fabric. (See illus. 13.)



Illus. 13

The tension of the upper thread is regulated by turning the nut 8504 (see illus. 9),

7381



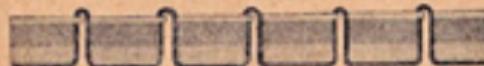
Illus. 14

When the tension of the upper thread is too small or that of the lower thread too strong, the seam will look as shown in illustration 14.



III. 14

In the case of the upper thread tension being too strong or the lower thread tension being too weak, the seam looks as shown in illustration 15.



III. 15

The tension of the upper thread is regulated by turning the adjusting nut 8504 (see ill. 10), the tension of the shuttle thread by tightening or loosening the screw 7381 (see ill. 16).

7381



III. 16

How to adjust the stitching length.

Next to the hand-wheel is the stitch adjusting lever with adjusting screw 7274 (see ill. 6).

By screwing down the adjusting screw completely, the stitching length is set to zero. By turning out the screw and lifting the lever, the stitch is made longer; when the adjusting screw is turned down again, the stitch becomes smaller.

How to sew backwards.

(Backward sewing is mostly used for strengthening the seam.)

Push the stitch adjusting lever 2033 (see ill. 6) downwards until it meets resistance. The length of stitch is not changed thereby. For sewing again in forward direction, push up the lever in its original position.

The turning direction of the hand-wheel must not be changed.

How to adjust the pressure of the sewing foot for sewing thick cloth.

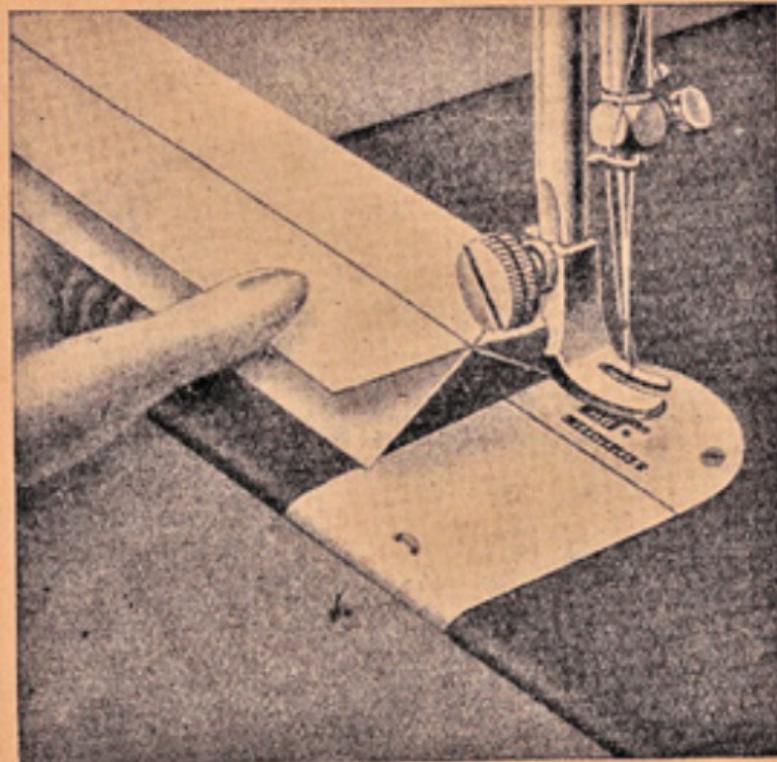
Thick and strong cloth requires a heavier pressure than fine cloths. When sewing thick cloths with too feeble pressure, the sewing foot would rise together with the needle, which would result in disorderly seams and missing stitches. In order to increase the pressure of the sewing foot on the cloth, turn the adjusting screw 7020 (see ill. 10) to the right; for making the pressure smaller, to the left.

How to turn the work.

Stop the machine and leave the needle in the cloth to one half. Then lift off the sewing foot and turn the cloth as required.

How to take the work out of the chine when the seam is finished.

Lift the thread lever to the highest position, lift the sewing foot by means of the lift lever and pull out the work backwards (see ill. 17).



III. 17

What may be the cause for missing stitches.

When the machine misses stitches, see whether the needle has been inserted in accordance with the instructions given under the heading "How to insert the needle" (ill. 5). If this is the case, the needle itself may be the reason for the missing of stitches. The following possibilities exist:

1. The needle may be dull.
2. The needle may be bent.
3. The needle may be too weak for the thread used.

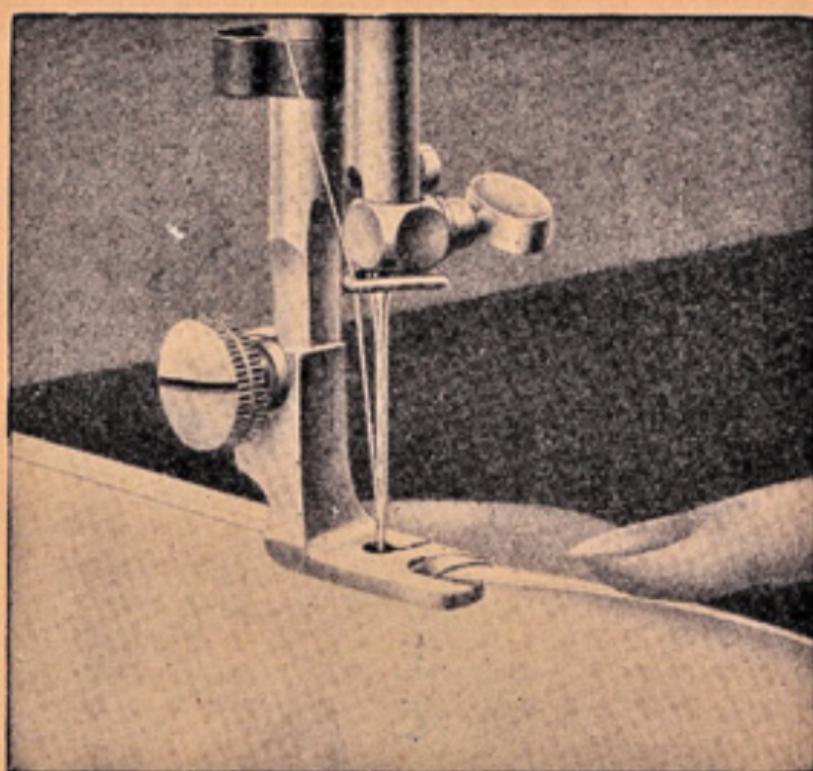
It may also be the case that when sewing thick and strong cloth, the pressure of the sewing foot is too low.

What may be the reason of threads breaking.

How frequent breakage of the upper thread may be due to the following:
adju The tension is too strong.
(see. The needle is too thin for the yarn.
con The needle is bent or keen-edged.
zer The stitch hole is too rough.
the The sewing yarn is unevenly thick or knotty.
the Inferior grade yarn breaks easily.
the Do not use inferior needles!

ATTACHMENTS

How to make a hem with hemmer 9114/9115.

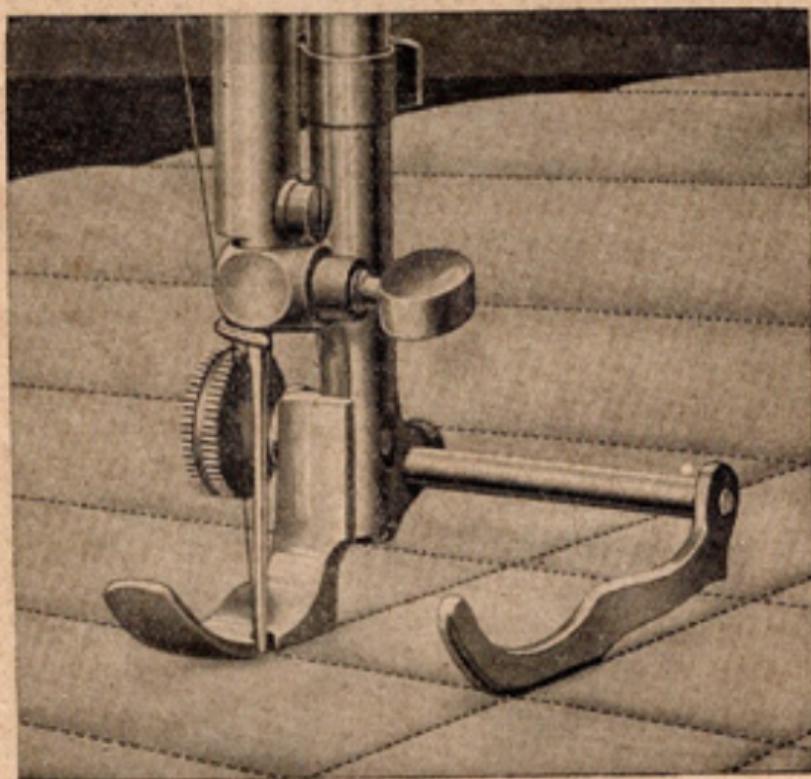


III. 18

Cut the cloth at the corner where the hem is to commence, and introduce it into the hemmer so far that it may at once be seized by the needle. When making the hem it must be watched that the cloth always fills the opening of the hemmer. Should the edge of the cloth slip out of the hemmer, keep the cloth more to the right; if too much cloth has been got in, keep it to the left.

*Will only be delivered upon request,
against extra charge.*

The quilter



The quilter is fixed to the edging foot according to the distance the seams are required to be apart, and high enough for the wadded material to pass underneath it.

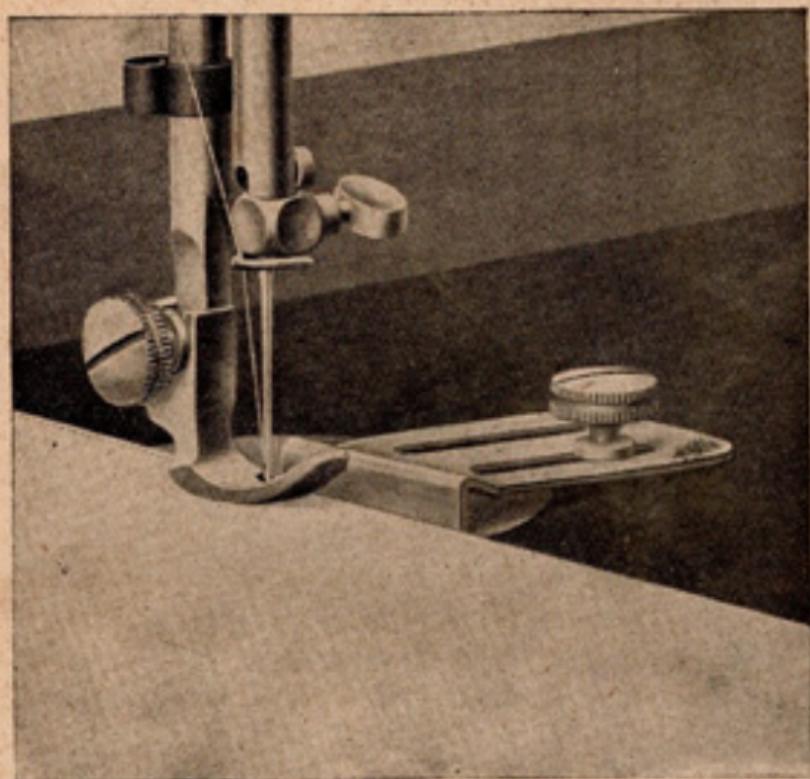
As soon as the first seam has been made at the required distance from the edge, the quilter must in the following seams be guided along the previous seam: this keeps the distances between the seams always uniform.

The edging foot

(see above illustration)

or single sided sewing foot, is used for making seams close along the edge of the material.

The stitch guide

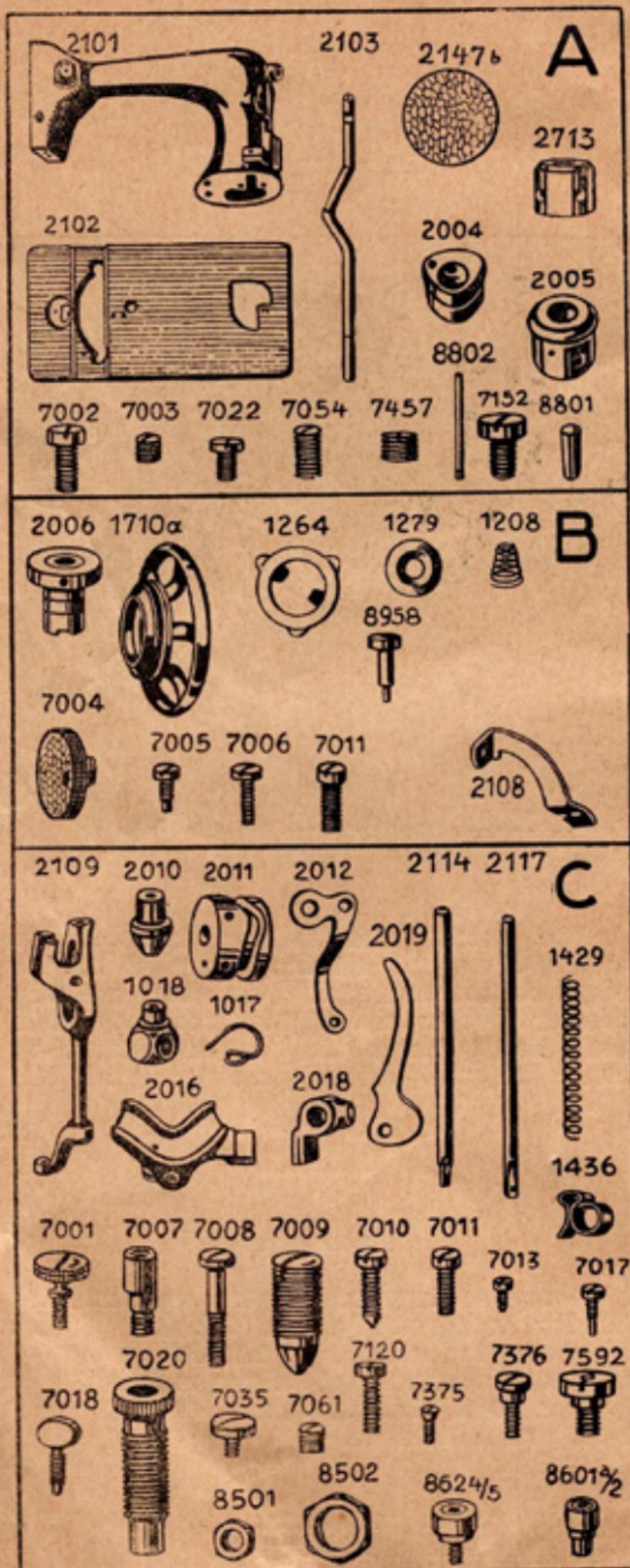


The stitch guide is used in order to obtain a row of stitching parallel to the edge of the material. Use the ordinary presser foot or the edging foot and fasten the stitch guide at the desired distance by means of the headed screw on the bed plate.

Accessories

- Ordinary sewing foot in the machine 9157
- Edging foot with quilter 9129/30
- 4 Spools (including 1 in shuttle)
- 6 Needles (including 1 in the machine),
 3 medium sizes, assorted
- 1 Adjustable hemmer
- 1 Straight guide
- 1 Oil can
- 1 Screw driver for shuttle
- 1 Medium screw driver
- 1 Spring for thread tension
- 1 Appliance fastening screw in the machine

Missing pages propably had text and illustrations/photos about various attachements. No replacement found in the "class 77 instructions".



A

2101	1	Arm
7002	3	Fastening screw for arm
8801	2	Fastening pin for arm
2147b	1	Arm cover
7022	1	Screw for arm cover
8802	2	Pin for reel
2102	1	Base
7003	2	Fastening screw for hinge
2103	1	Arm shaft
2004	1	Eccentric for arm shaft
7054	1	Fastening screw for eccentric
2005	1	Box for arm shaft
7003	1	Fastening screw for box
2713	1	Set ring for front bearing
7457	1	Fastening screw for set ring
7152	2	Fastening screw for hinge

B

2006	1	Disengaging box
7011	2	Screw for disengaging box
1710a	1	Hand wheel
1264	1	Disengaging disc
7004	1	Disengaging screw
7005	1	Stop screw for disengaging screw
7006	1	Fastening screw for belt cap
2108	1	Carrier for thread discs
1279	2	Thread disc
1208	1	Spring for thread discs
8958	1	Pin for thread discs

C

2109	1	Oscillating lever
7008	1	Regulating screw for oscillating lever
7007	1	Eccentric screw pin
7035	1	Screw for eccentric screw pin
8501	1	Nut for eccentric screw pin
2010	1	Conical pivot for oscillating lever
7009	1	Pointed screw for oscillating lever
8502	1	Nut for pointed screw
2011	1	Thread lever roller
7011	1	Screw for thread lever roller
7010	1	Screw for thread lever roller
2012	1	Thread lever
7592	1	Pivot screw for thread lever
8601a/2	1	Pin and roll for thread lever roller
2114	1	Needle bar
1018	1	Needle holder
7018	1	Fastening screw for needle holder
1017	1	Thread guide for needle bar
7017	1	Screw for thread guide
2016	1	Heart
7013	1	Fastening screw for heart
7120	1	Clamping screw for heart
7375	1	Regulating screw for heart guide
8624/5	1	Pin and roll for heart
2117	1	Presser bar
2018	1	Guide for presser bar
7061	1	Fastening screw for presser bar guide
7375	1	Regulating screw for presser bar guide
1429	1	Spring for presser bar
7020	1	Regulating screw for presser bar spring
2019	1	Lever for presser bar
7376	1	Screw for presser bar lever
7601	1	Fastening screw for sewing foot
1436	1	Thread cutter

2120



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2022

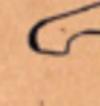
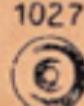


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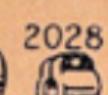
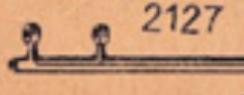
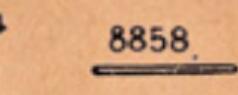
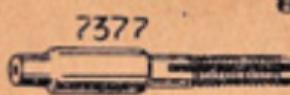
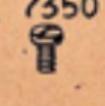
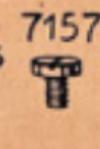
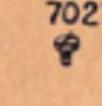
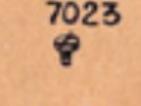
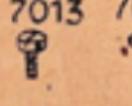


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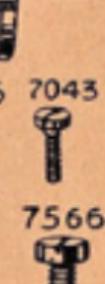
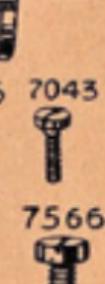
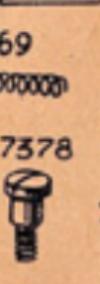
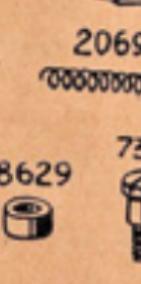
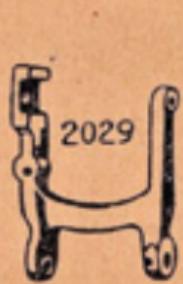
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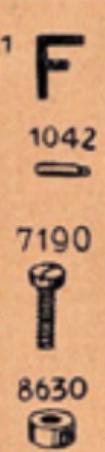
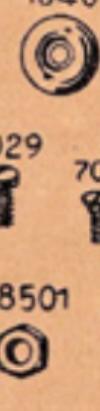
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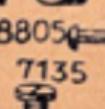
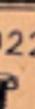
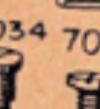
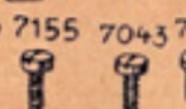
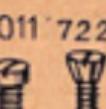
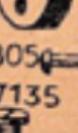
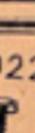
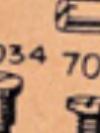
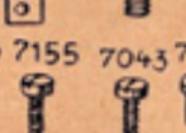
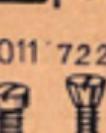
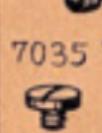
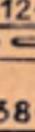
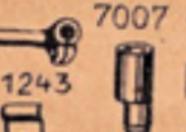
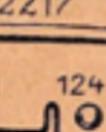
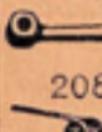
2032a



1040



G



D'

2120	1	front plate
7360	2	fastening screws for front plate
1024	1	thread eyelet to front plate
7023	1	fastening screw for thread eyelet
7377	1	tension pin
7215	1	fastening screw for tension pin
2021	1	thread adjusting spring
2022	1	thread adjusting plate
7013	1	fastening screw for thread adjusting plate
2023	1	thread guiding angle
1027	2	tension disks
8858	1	tension lifter pin
1430	1	tension lifter plate
2124	1	tension lifter lever
7021	1	screw for tension lifter lever
1431	1	tension spring
8504	1	tension adjusting nut
2126	1	small arm cover
7157	1	fastening screw for small arm cover
1217	1	thread eyelet for arm

E

2127	1	pushing shaft
1592	2	pointed bolts for pushing shaft
7566	2	fixing screws for pointed bolts
2028	1	block for pushing shaft
7043	1	fixing screw for block
2029	1	advance
7299	2	pointed screws for advance
8516	2	nuts for pointed screw
2030	1	toothed plate
7025	1	fastening screw for toothed plate
8629	1	roll for advance
7378	1	shank screw for roll
2069	1	pressure spring for advance

F

2131	1	excentric rod
7028	1	shank screw for excentric rod
8501	1	nut for shank screw
7190	1	adjusting screw for excentric rod
8630	1	roll for excentric rod
7379	1	pivot screw for roll
2032a	1	stitch adjuster casing
7032	2	fastening screws for stitch adjuster casing
2033	1	stitch adjuster guide
1040	1	braking plate for stitch adjuster guide
7029	1	screw for braking plate
7274	1	stitch adjuster screw
1041	1	braking spring for stitch adjuster screw
1042	1	braking pin for stitch adjuster screw
7039	1	fastening screw for braking spring

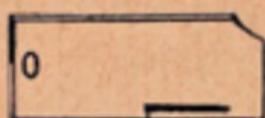
G

2216	1	shuttle lever
7384a	1	shaft for shuttle lever
2035a	1	adjusting ring for shaft
7043	1	clamping screw for adjusting ring
7034	1	shank screw for shuttle lever
2217	1	connecting rod
7155	1	adjusting screw for connecting rod
2079	1	shuttle box
7135	1	fastening screw for shuttle box
2080	1	shuttle box lining
8805	2	rivets for shuttle box lining
2178	1	shuttle ejector
7022	2	screws for shuttle ejector
2081	1	spring for shuttle ejector
1241	1	button "
1243	2	guides for shuttle ejector
1244	1	guide plate
7229	1	fastening screw for guide plate
7007	1	excentric pin bolt for shuttle lever and connecting rod
7035	1	head screw for above
8501	1	nut for above
2214	1	crank plate
7011	2	fastening screws for above

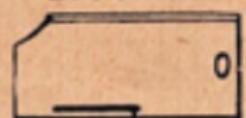
2042



2143

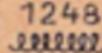


2144



H

1248



7350



8807



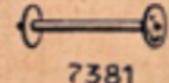
9537



9538



9539



J

2048

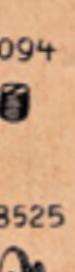
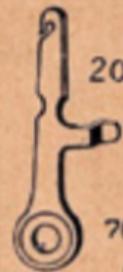
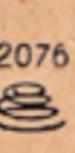
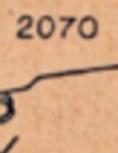
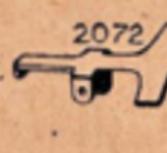
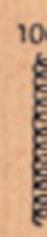


2049 2050 2051



2059

K



7098

7155

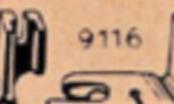
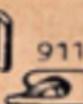
7214

7261

7326

7485

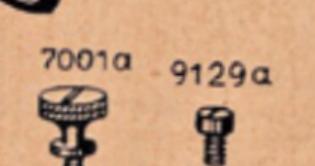
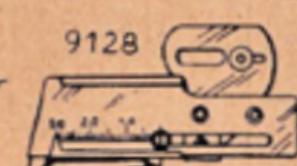
8525



L



2047



H

2042	1	stitching plate
7350	1	fastening screw for above
2143	1	front covering slide
2144	1	rear covering slide
8807	1	holding pin for 2143/4
1248	1	spring for pin

J

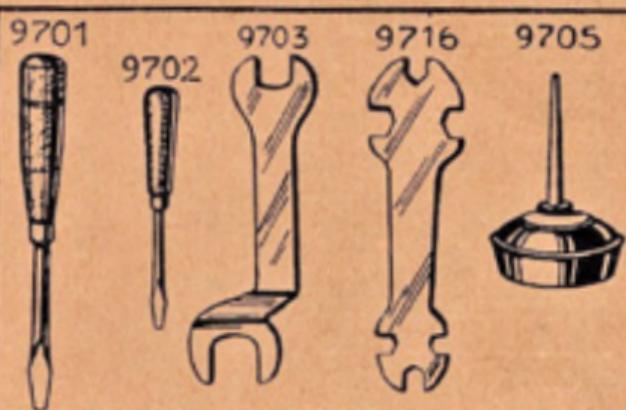
9537	1	shuttle
9538	1	spring for shuttle
7331	1	tension screw for shuttle
9539	6	spools

K

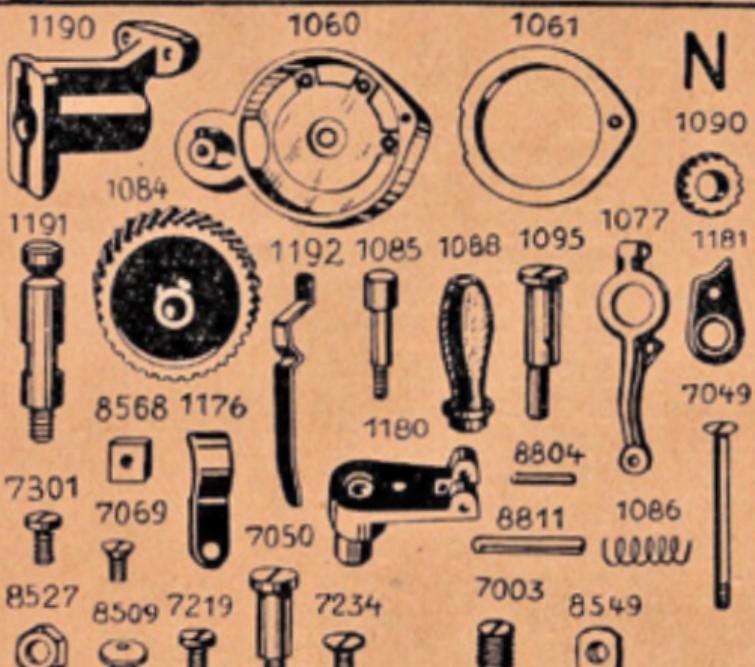
2048	1	spooling chuck
7043	1	fastening screw for above
2049	1	hinge pin for spooling chuck
7062	1	fastening screw for pin
2050	1	adjusting pin
7098	1	adjusting screw for above
2051	1	adjusting pin support
7155	1	adjusting screw for above
2052	1	spooling frame
2073	1	spooling spindle
1488	1	spooling plate
2055	1	rubber ring for spooling plate
2056	1	piston
8525	1	nut for piston
1065	1	spring for piston
2071	1	engaging lever
2058	1	spring for engaging lever
2059	1	stop pin for engaging lever
2072	1	spooling flap
7214	1	hinge screw for spooling flap
2070	1	tension spring for spooling flap
2063	1	worm wheel
2064	1	heart for worm wheel
7326	1	fastening screw for heart
2065	1	excentric bolt got 2063
7485	1	fastening screw for above
2076	1	braking spring for worm wheel
2067	1	thread guiding lever
7261	1	shank screw for above
2068	1	spring forthread guiding lever
7094	1	adjusting screw for 2065
7065	1	adjusting screw for above

L

9155	1	ordinary sewing
9114	1	wide hemmer
9115	1	narrow hemmer
9116	1	lap hemmer
9128	1	adjustable hemmer
9129	1	edging foot
9129a	1	screw for edging foot
9130	1	wadding rule
9196	1	rule
7001a	1	fastening screw for rule
2047	1	embroidering stitch plate



M



N



M

- | | | |
|------|---|--------------------------|
| 9701 | 1 | screw driver |
| 9702 | 1 | screw driver for shuttle |
| 9703 | 1 | angular spanner |
| 9716 | 1 | spanner |
| 9705 | 1 | oil can |

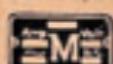
N

- | | | |
|------|---|------------------------------|
| 1060 | 1 | casing |
| 7069 | 1 | fastening screw for above |
| 1061 | 1 | cover for casing |
| 7234 | 1 | fastening screw for above |
| 1084 | 1 | large toothed wheel |
| 7050 | 1 | shank srewn for above |
| 8549 | 1 | nut for shank screw |
| 1077 | 1 | turning lever |
| 8811 | 1 | hinge pin for turning lever |
| 1085 | 1 | piston for turning lever |
| 1086 | 1 | spring for piston |
| 8509 | 1 | nut for piston |
| 7049 | 1 | handle screw |
| 8527 | 1 | nut for handle screw |
| 1088 | 1 | handle |
| 1090 | 1 | small toothed wheel |
| 1180 | 1 | crank |
| 1095 | 1 | crank axle |
| 7003 | 1 | holding screw for crank axle |
| 1176 | 1 | crank spring |
| 7219 | 1 | fastening screw for above |
| 1190 | 1 | turning apparatus angle |
| 1181 | 1 | engaging plate |
| 8804 | 1 | hinge pin for engaging plate |
| 1191 | 1 | axle |
| 1192 | 1 | spring |
| 7301 | 1 | screw |
| 8568 | 1 | nut |
| 7234 | 2 | fastening screw for above |

34701a



4702



8882

34705



7595

34703a



I

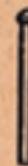
34704a



34716



8886



34720/1/2



4798



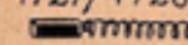
II

4985 34732

34729/30



4727/4728



III

8715a



34746/55



34770



7065

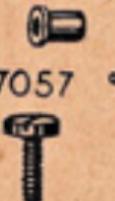


4759

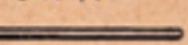
34710



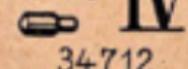
34715



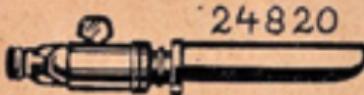
34711



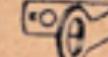
8844b



34712



34824



V

4822



8557



34821



4799



4985



4984



N.L.H.G.



7364



7077



I

4702	1	type plate
8882	2	fastening rivet for above
34703a	1	left bearing shield
34704a	1	right bearing shield
34705	2	ball bearings
7595	2	anchor screws for motor casing

II

8886/c	4	connection rivets
34720/1/2	each 2	spools for topas wire according to tension of current
4798	3	rubber sockets
34732	2	connection terminals
4985	2	cable shoes

III

34729/30	each 2	guiding shells and carbon guides
7065	3	fastening screws for above
7493a	2	closing screws
4727/28	each 2	carbon collectors with requisite pressure springs
34746/55	1	rotor complete
34770	1	driving wheel
4759	1	rubber wedge shaped belt

IV

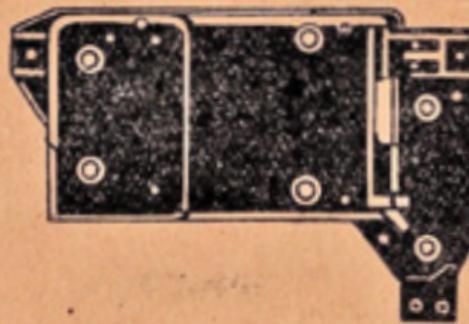
34710	1	block
34715	1	insulating bush
7057	1	screw
34711	1	taking-up pin
34712	1	adjusting plate
8844b	1	pin
7142	1	screw
34779	1	adjusting ring
7308	1	screw

V

24820	1	swan fitting complete with shade
34824	1	angle
4822	1	bulb
7077	1	screw
8557	1	nut
34821	1	washer plate
4799	1	rubber socket
4985	2	cable shoes
4984	1	clip
7364	1	screw

45 cm rubber hose wire N. L. H. G.

4951

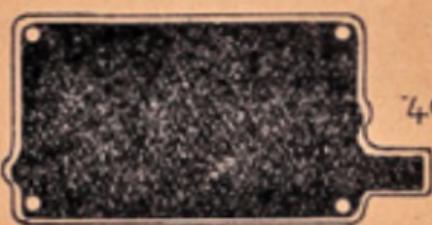


VI

7493a



4952

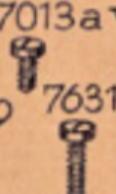


4968

7120



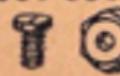
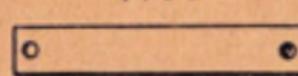
4953 4957 4958 4959 7013a



VIII

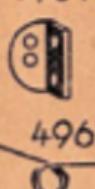
4960

7635 8567 4847a 7563

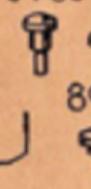


IX

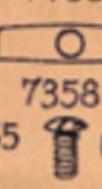
4964



8988



4965

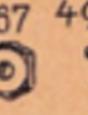
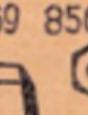
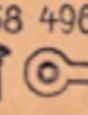
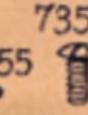
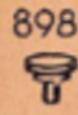
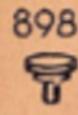


4856

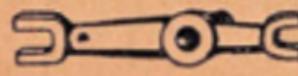


X

4967



4970



7629



7285



4973



XI

8784



8766

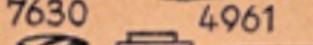


4971



XII

4850a



7630



4961



8640



8854



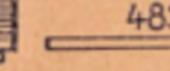
7634



4976



4962



7023



4977a



4833



4972



8569



4974



VI

- 4951 1 startor casing, complete
7439a 3 closing screws

VII

- 4952 1 cover
4968 2 contact pins
7120 4 screws

VIII

- 4953 1 connection cover
4957 2 contact pins
4958 2 contact pins
4959 4 contact springs
7013a 6 screws
7631 2 screws
7079 1 screw

IX

- 4960 1 contact rail
7635 2 screws
8567 3 nuts
4847a 1 contact spring
7563 1 screw

X

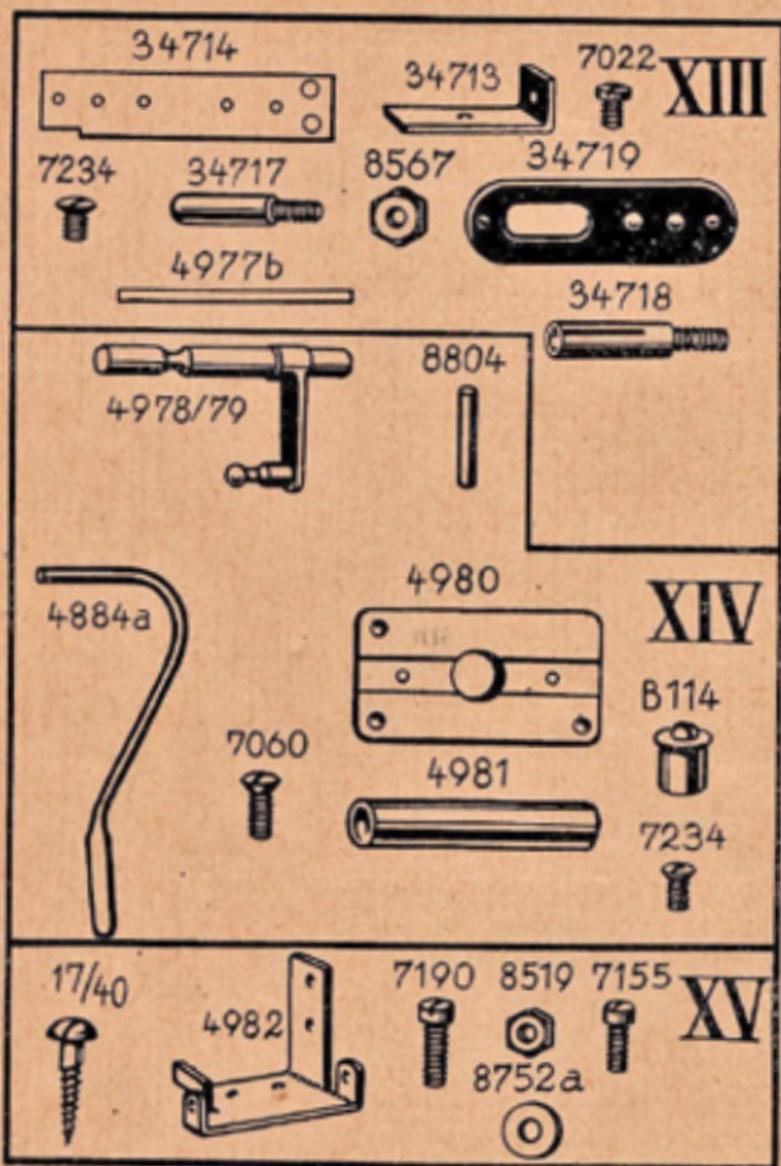
- 8567 1 nut
4964 1 angle for tearing lever
8988 1 pin for spring
4965 1 tearing lever
4856 1 platit pin
4967 1 spring for tearing lever
8989 1 rivet pin
7358 2 fastening screws
4969 1 contact angle
4966 1 contact bolts
4855 1 platit pin, small
8567 1 nut

XI

- 4970 1 joint lever
7629 1 screw
7285 1 stop screw
4973 1 spring
8784 1 washer plate

XII

- 4971 1 contact lever
4972 1 bearing bush
8569 1 nut
8766 1 plate
4850a 1 holder for contact roll
8640 1 contact roll
8854 1 bolt
7634 2 screws
4976 1 nut slide
7630 1 screw
4961 1 resistance
4833 2 contact bands
4962 4 holding springs
7023 4 screws
4977a 3 tin plate clips



XIII

34714	1	insulating plate
34713	1	fastening angle
7022	1	screw for above
7234	5	fastening screws for plate
34717	2	plug pins
8567	8	nuts
34719	1	covering plate
4977b	1	template strips
34718	2	plug bushes

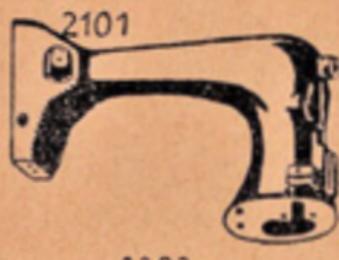
XIV

4978/79	1	lever
8804	1	pin
4884a	1	knee-lever tube
4980	1	bearing plate
4981	1	bearing tube
7234	2	screws
B 114	1	ball oilers
7060	3	fastening screws

XV

8752a	3	washers
4982	1	stop
7190	2	screws
8519	2	nuts
7155	2	screws
	3	semi-circular wood screws 17/40

MACHINE 79 H
parts deviating from those in
MACHINE CLASS 79 M



2103



A



1710a



B



2109



2010



7007



7008



7009



7035



8501



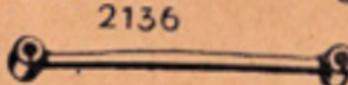
8502



2032



2034



2136



7034

G



A Mundlos Victoria Original 79 M sold under the name **Torines Stockholm**, by Torine Torines, a famous swedish sewing machine mechanic and female entrepreneur.

