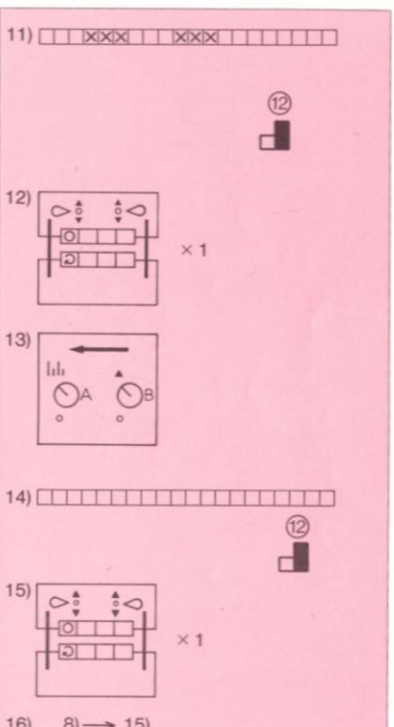
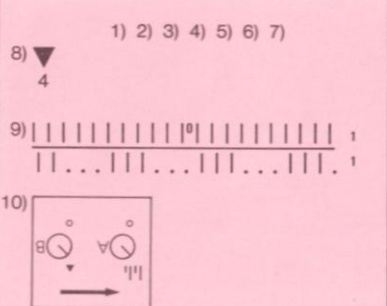
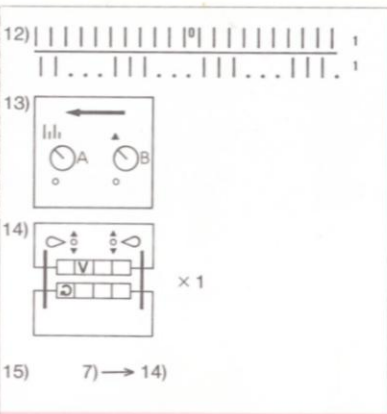
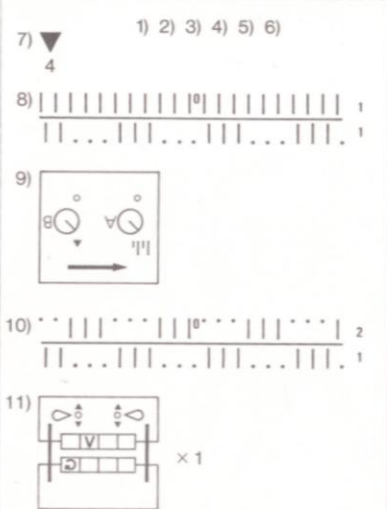
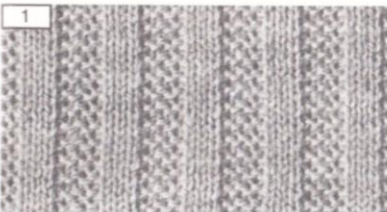
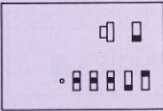



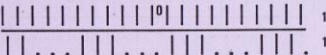


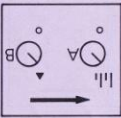
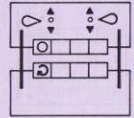
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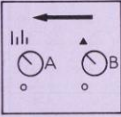
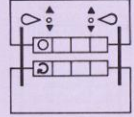


10/4 1) 2) 3) 4) 5) 6) 7)


8)  9) 

10) 


11)  12)  × 1


13)  14)  × 1

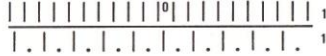
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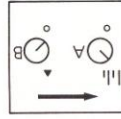
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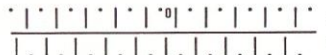
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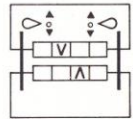


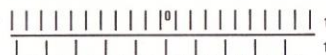
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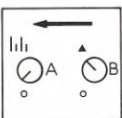
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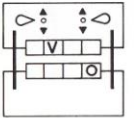
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10) 

11)  × 2


12) 

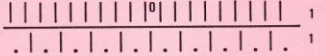
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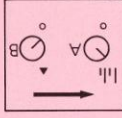
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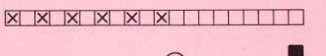
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
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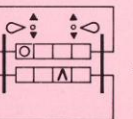
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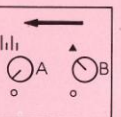
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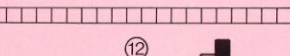
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
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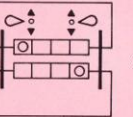
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12)  × 2


13) 

14) 

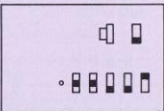

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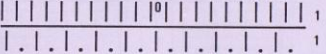
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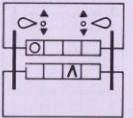
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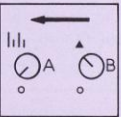
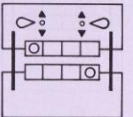
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10/5 1) 2) 3) 4) 5) 6) 7) *


8)  9) 

10) 

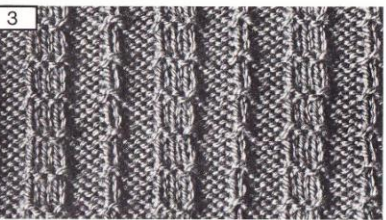
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13)  14)  × 2


15) 9) → 14)

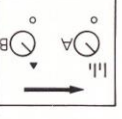
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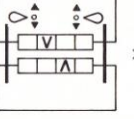


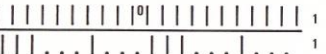
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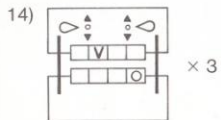
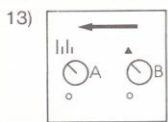
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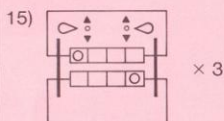
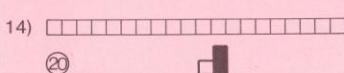
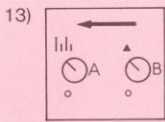
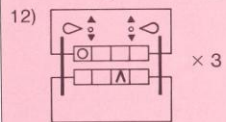
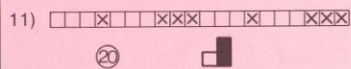
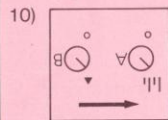
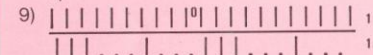
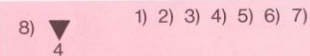
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11)  × 3

12) 



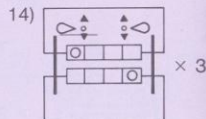
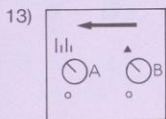
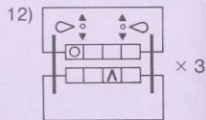
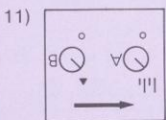
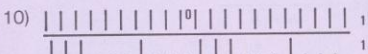
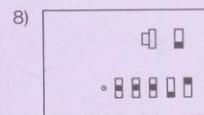
15) 7) → 14)



16) 8) → 16)

10 3

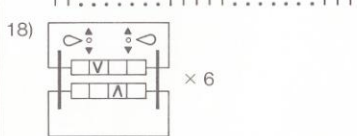
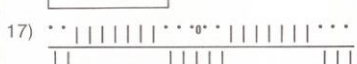
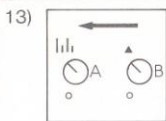
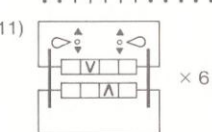
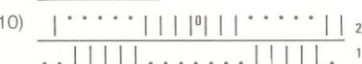
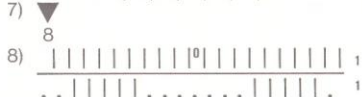
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15) 9) → 14)

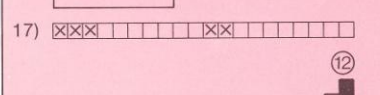
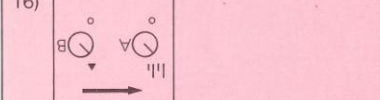
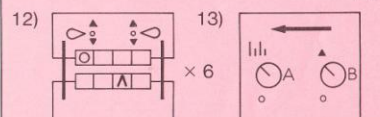
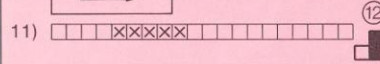
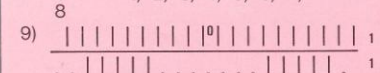


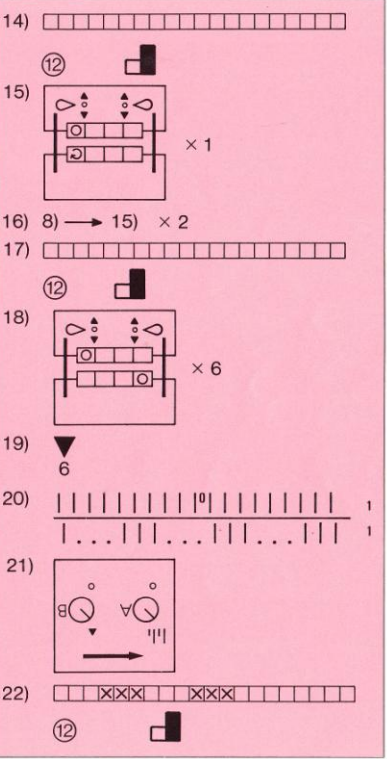
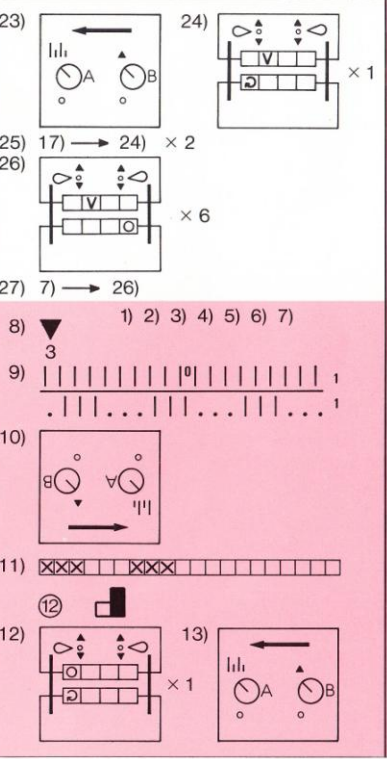
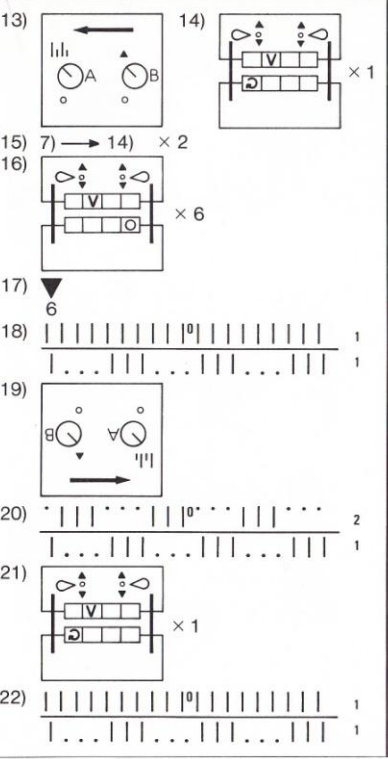
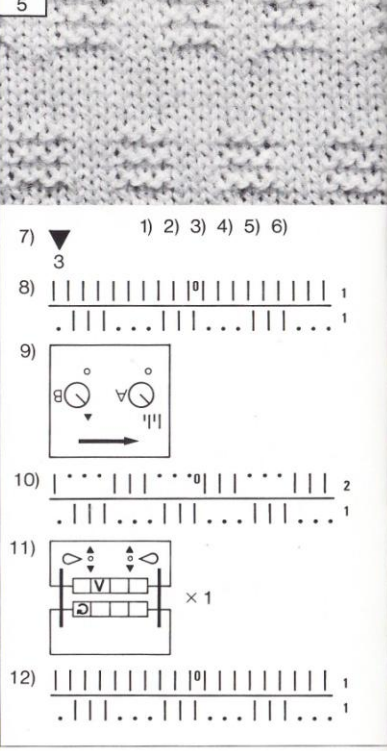
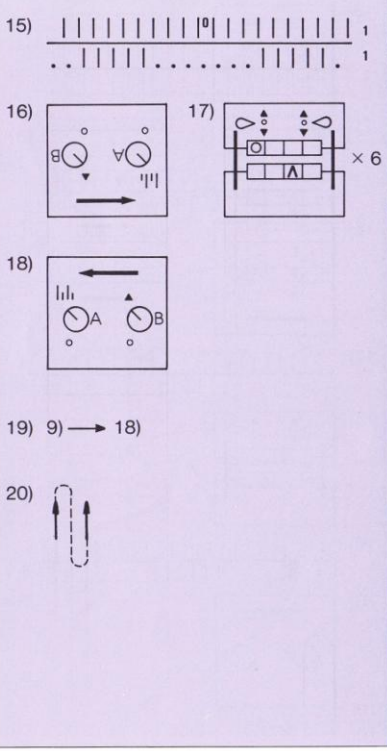
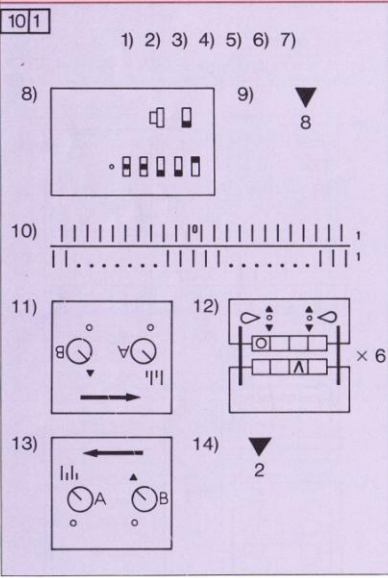
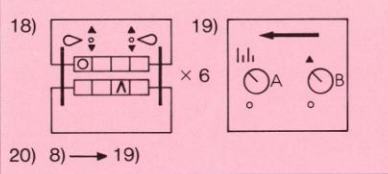
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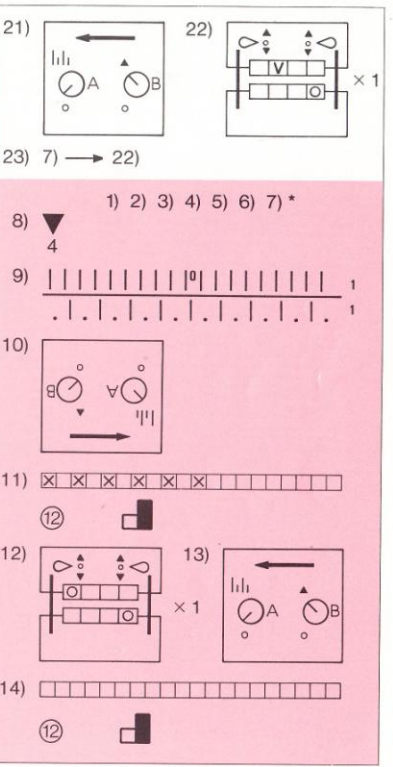
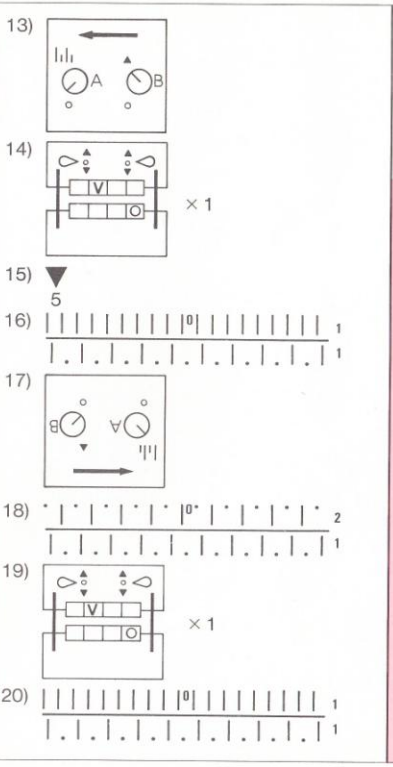
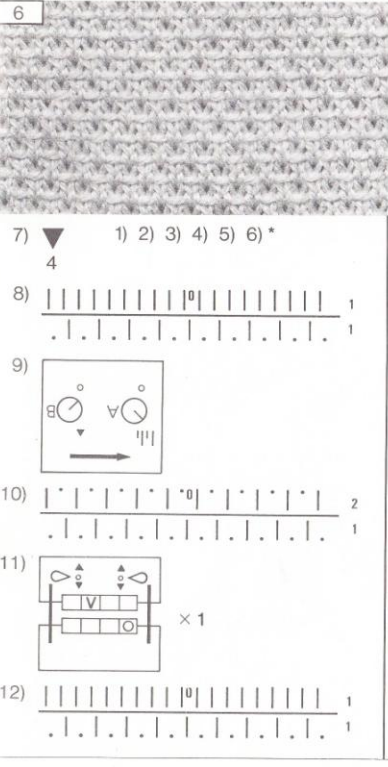
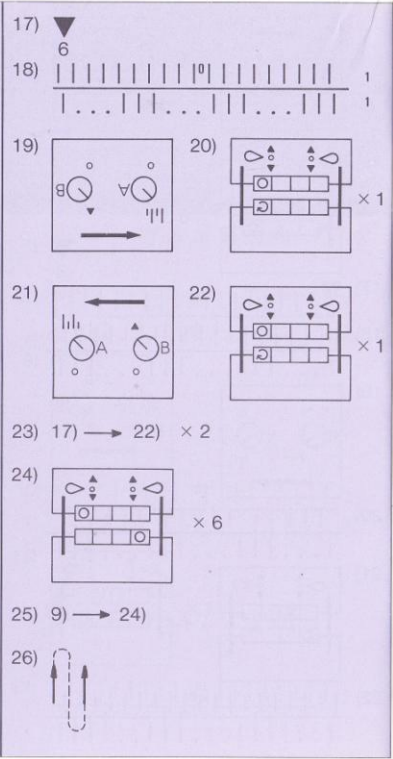
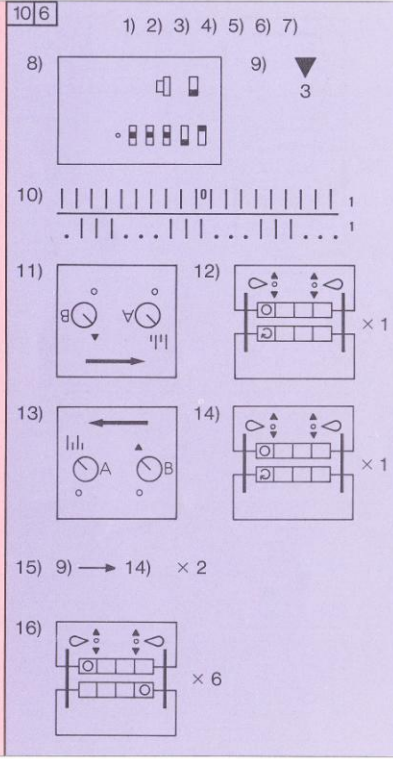
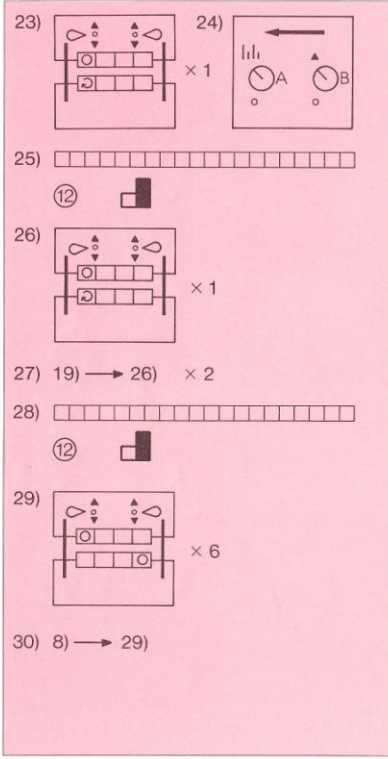


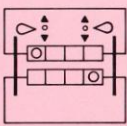
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8)

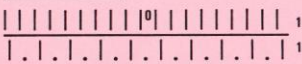





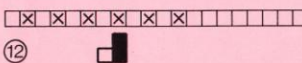


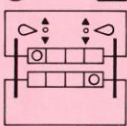
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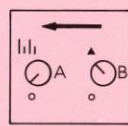
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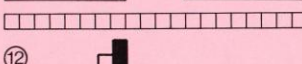
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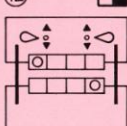
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21) 

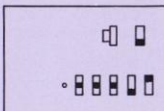
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
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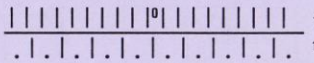
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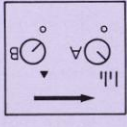
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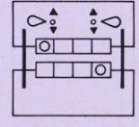
1) 2) 3) 4) 5) 6) 7) *

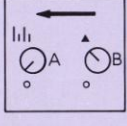
8) 

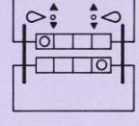
9)  4


10)  1

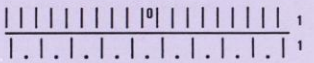
11) 

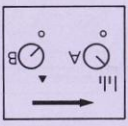
12)  x 1

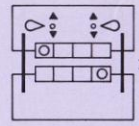
13) 

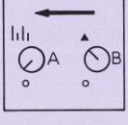
14)  x 1

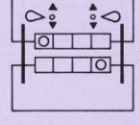
15)  5

16)  1


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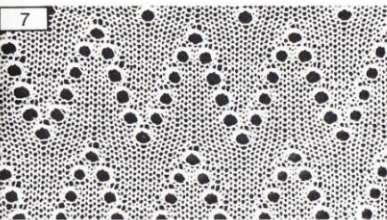
18)  x 1

19) 

20)  x 1

21) 9) → 20)

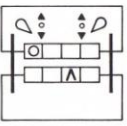
22) 

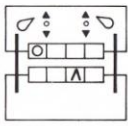


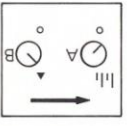
7


1) 2) 3) 4) 5)

11)	40.....	2	3	1	1
10)	41.....	2	3	1	1
9)	42.....	2	3	1	1
8)	43.....	2	3	1	1
7)	44.....	2	3	1	1
6)	45.....	2	3	1	1
	▼			J	M	T


J = 

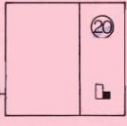
M = 

T = 

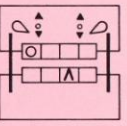
12) 

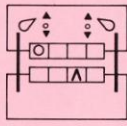
1) 2) 3) 4) 5) 6)

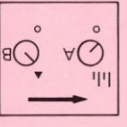
7)  1


8) 

14)			X	X			X	X	X	X		3	1	1
13)			X	X			X	X	X	X		3	1	1
12)		X	X	X			X	X	X	X		3	1	1
11)		X	X	X			X	X	X	X		3	1	1
10)		X	X	X			X	X	X	X		3	1	1
9)	X	X	X	X	X	X	X	X	X	X	X	3	1	1
	1	5	10	12	14	16	20	J	M	T				

J = 

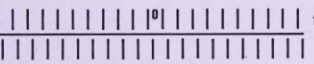
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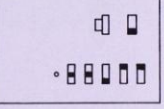
T = 

15) 

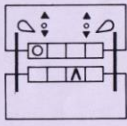
9|4

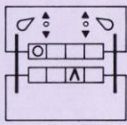
1) 2) 3) 4) 5) 6)

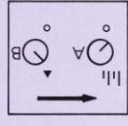
7)  1


8) 

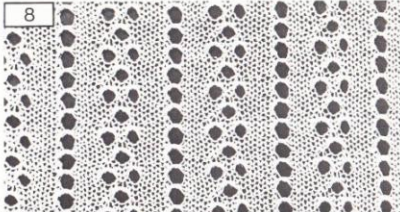
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19)	11	2		
18)	10	1	1	1
17)	9	2		
16)	8	1	1	1
15)	7	2		
14)	6	1	1	1
13)	5	2		
12)	4	1	1	1
11)	3	2		
10)	2	1	1	1
9)	1	2		
	J	M	T	

J = 

M = 

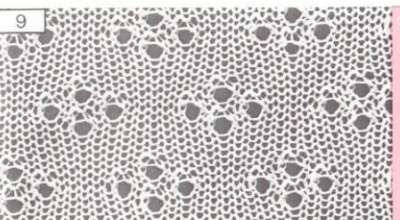
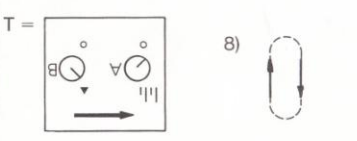
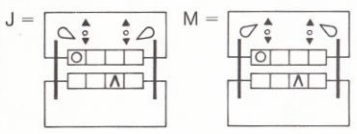
T = 

21) 



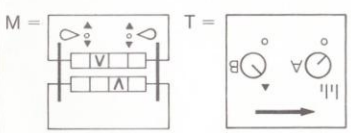
1) 2) 3) 4) 5)

7)	4	|...|...|0|...|...|	2	3	1	1
6)	4	|...|...|...|...|...|	2	3	1	1
	▼				J	M T



1) 2) 3) 4) 5)

10)	7	|...|...|0|...|...|	1	2	1	1
9)	7	|...|...|...|...|...|	1	2	1	1
8)	2			4		
7)	2	|...|...|...|...|...|	1	2	1	1
6)	2	|...|...|...|...|...|	1	2	1	1
	▼				J	M T

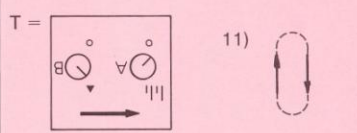
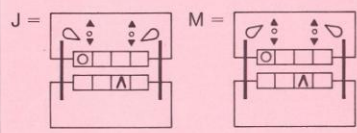


1) 2) 3) 4) 5) 6)

7)

8)

10)	X		X	X		X		X	X		3	1	1
9)	X		X	X		X		X	X		3	1	1
	1		5			10		12	14		20	J	M T

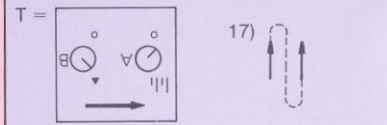
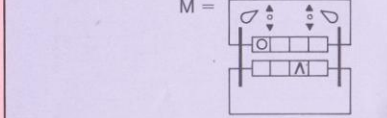


1) 2) 3) 4) 5) 6)

7)

8)

16	8	1	1	1	1
15	7	2	1	1	1
14	6	2	1	1	1
12	5	2	1	1	1
11	3	2			
10	2	1	1	1	1
9	1	2			
		J	M	T	

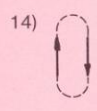
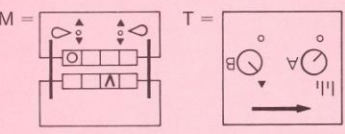


1) 2) 3) 4) 5) 6)

7)

8)

13)	X		X		X		X		2	1			
12)	X		X		X		X		2	1			
11)									4				
10)									2	1			
9)		X		X		X		X	2	1			
	1			5		10		12	14		20	J	M T

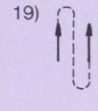
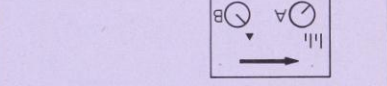


1) 2) 3) 4) 5) 6)

7)

8)

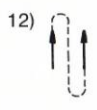
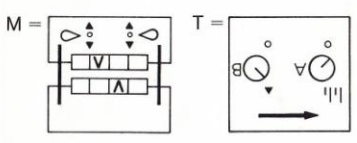
18	10	2			
17	9	2	1	1	1
16	8	2	1	1	1
15	7	2	1	1	1
14	6	2	1	1	1
13	5	2			
12	4	2			
11	3	2	1	1	1
10	2	2	1	1	1
9	1	2	1	1	1
		J	M	T	



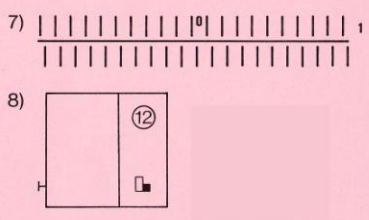


1) 2) 3) 4) 5)

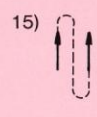
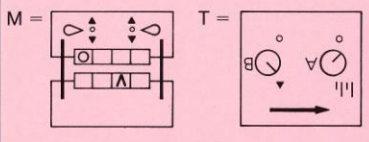
11)	7	|.....|.....	1	2	1
10)	6	|.....|.....	1	2	1
9)	5	|.....|.....	1	2	1
8)	4	|.....|.....	1	2	1
7)	3	|.....|.....	1	2	1
6)	2	|.....|.....	1	2	1
	▼		J	M	T



1) 2) 3) 4) 5) 6)

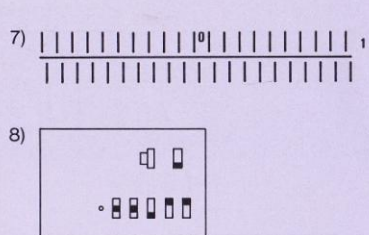


14)			X	X														2	1		
13)			X	X															2	1	
12)			X	X															2	1	
11)			X	X															2	1	
10)			X	X															2	1	
9)	X	X			X	X													2	1	
																			J	M	T

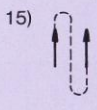
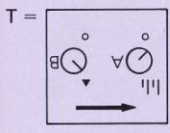
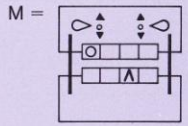


9|5

1) 2) 3) 4) 5) 6)



14	6	2	1	
13	5	2	1	
12	4	2	1	
11	3	2	1	
10	2	2	1	
9	1	2	1	
		J	M	T

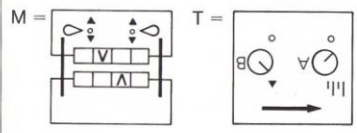


11

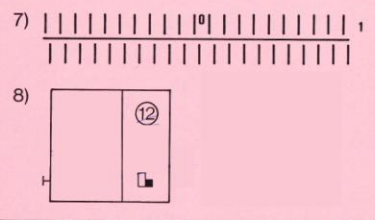


1) 2) 3) 4) 5)

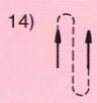
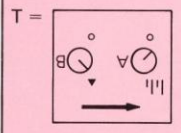
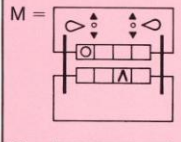
10)	4	|||||.....	1	2	1
9)	4	|||||.....	1	2	
8)	4	|||||.....	1	2	
7)	4	|||||.....	1	2	
6)	4	|||||.....	1	2	
	▼		J	M	T



1) 2) 3) 4) 5) 6)

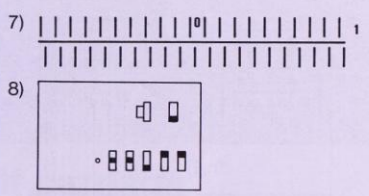


13)	X	X	X	X	X	X	X	X	X										2	1		
12)	X	X	X	X	X	X	X	X	X											2	1	
11)	X	X	X	X	X	X	X	X	X											2	1	
10)	X	X	X	X	X	X	X	X	X											2	1	
9)	X	X			X	X														2	1	
																				J	M	T

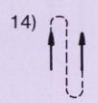
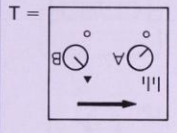
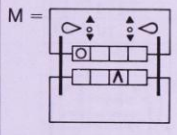


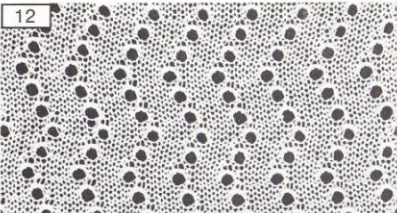
9|1

1) 2) 3) 4) 5) 6)



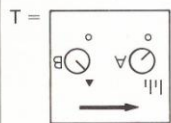
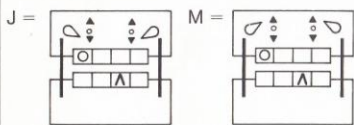
13	5	2	1	
12	4	2	1	
11	3	2	1	
10	2	2	1	
9	1	2	1	
		J	M	T



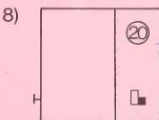
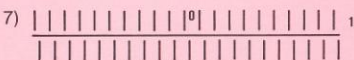


1) 2) 3) 4) 5)

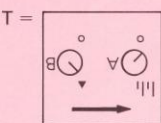
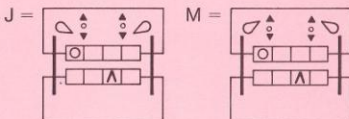
11)	3	|...|...|...|	2	3	1	1
10)	4	|...|...|...|	2	3	1	1
9)	5	|...|...|...|	2	3	1	1
8)	6	|...|...|...|	2	3	1	1
7)	5	|...|...|...|	2	3	1	1
6)	4	|...|...|...|	2	3	1	1
	▼				J	M	T



1) 2) 3) 4) 5) 6)

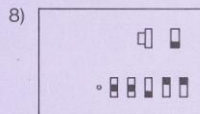
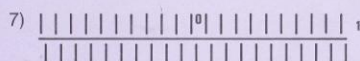


14)	X	X	X	X	X	X	X	X	3	1	1
13)	X	X	X	X	X	X	X	X	3	1	1
12)	X	X	X	X	X	X	X	X	3	1	1
11)	X	X	X	X	X	X	X	X	3	1	1
10)	X	X	X	X	X	X	X	X	3	1	1
9)	X	X	X	X	X	X	X	X	3	1	1
									J	M	T

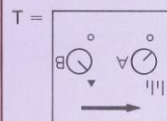
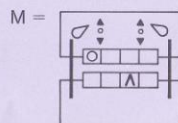
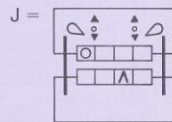


9) 6)

1) 2) 3) 4) 5) 6)



28)	20	1	1	1
27)	19	2		
26)	18	1	1	1
25)	17	2		
24)	16	1	1	1
23)	15	2		
22)	14	1	1	1
21)	13	2		
20)	12	1	1	1
19)	11	2		
18)	10	1	1	1
17)	9	2		
16)	8	1	1	1
15)	7	2		
14)	6	1	1	1
13)	5	2		
12)	4	1	1	1
11)	3	2		
10)	2	1	1	1
9)	1	2		
		J	M	T



how to use the double garter knit carriage

how to use the double garter knit carriage

I. PRESENTATION

The Double Garter Knit Carriage allows to make :

1. Transfer of any kind of rib into stocking stitch.
2. Transfer from stocking stitch into 1/1 Rib.
3. The Double Garter Stitch.
4. Fancy garter stitches.
5. Lace and fancy patterns (imitation Purl-Plain).

1. TRANSFER OF ANY KIND OF RIB INTO STOCKING STITCH

- Space selector 4 or 5 according to the thickness of the yarn.
- Whatever the rib knitted is, knit the last row from right-hand side to left-hand side with stitch size increased by two sizes on both carriages.
- Move all needles on the back bed into working position 1.
- Flow combs opposite.
- Using the transfer position or the space adapters, move the front bed 1/4 of a notch towards the right-hand side.
- Set button A of Double Garter Knit Carriage into lower position.
- Set button B of Double Garter Knit Carriage into upper position.
- Place the Double Garter Knit Carriage at the right-hand side onto the needle beds, the arrow being on the front bed.

- Move the Double Garter Knit Carriage from right-hand side to left-hand side.
- Lower the needles on the front bed to non-working position 0.

THE TRANSFER FROM RIB INTO STOCKING STITCH is also possible on the front bed. In this case, follow the same instructions, but :

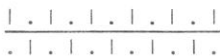
- Knit the last row from left side to right side.
- Place the Double Garter Knit Carriage on the left-hand side onto the needle beds, the arrow being on the back bed.
- Move the Double Garter Knit Carriage from left-hand side to right-hand side.

NOTE : When transferring stitches, slightly lean the Double Garter Knit Carriage on the needle beds ; take care not to move it too quickly across.

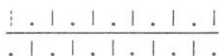
2. TRANSFER FROM STOCKING STITCH INTO 1/1 RIB

- Space selector 4 or 5 according to the thickness of the yarn.
- Stocking stitch on back bed.
- Move the same number of needles on both beds into working position 1.
- Set button A of Double Garter Knit Carriage into upper position.
- Set button B of Double Garter Knit Carriage into lower position.
- Flow combs opposite.
- Using the transfer position or the space adapters, move the front bed 1/4 of a notch towards the right-hand side.
- Place the Double Garter Knit Carriage on the left-hand side onto the needle beds, the arrow being on the back bed.
- Move the Double Garter Knit Carriage from left-hand side to right-hand side.

The foregoing allows you to get following rib setting :



To get the other rib setting, one empty needle has to be added on the back bed before moving the Double Garter Knit Carriage.



- Lower the empty needles on both beds to non-working position 0.

THE TRANSFER FROM STOCKING STITCH INTO 1/1 RIB is also possible if stocking stitch is knitted on the front bed. In this case, follow the same instructions, but move the Double Garter Knit Carriage from right-hand side to left-hand side, the arrow being on the front bed.

4

4. FANCY GARTER STITCHES

5. LACE PATTERNS

EXPLANATION OF THE ILLUSTRATED BOOKLET

Each pattern is illustrated by a picture and is numbered. The fancy garter stitches are numbered from 1 to 6 whilst the lace patterns are numbered from 7 to 12.

For each pattern you will find the textless instructions :

- on a white background for machines with manual needle selection ;
- on a pink background for machines with electronic needle selection by means of pegs ;
- on a mauve background for machines with electronic needle selection by means of a geometric programme-card.

The textless instructions for each type of machine are explained hereafter for the fancy garter stitches and page 10 for the lace patterns.


4. FANCY GARTER STITCHES INSTRUCTIONS FOR MACHINES WITH MANUAL NEEDLE SELECTION

For each pattern carry out sequentially the following steps. Each step is numbered.

The first six steps are numbered 1), 2), 3), 4), 5), 6) and mean :

- 1) Use a chunky yarn (usually knitted with stocking stitch size 7-9).
- 2) Space selector 5.
- 3) Flow combs opposite.

3. THE DOUBLE GARTER STITCH

- Space selector 4 or 5 according to the thickness of the yarn.
- Flow combs opposite.
- Using the transfer position or the space adapters, move the front bed 1/4 of a notch towards the right-hand side.
- Cast-on in stocking stitch on the back bed (after casting-on, the carriages must be on the left-hand side).
- Depress key  on both carriages.
- Stocking stitch size increased by two sizes on both carriages.
- Increase the yarn tension.
- Move the same number of needles on both beds into working position 1.
- Add two empty needles on the left-hand side on the front bed and on the right-hand side on the back bed.
- Knit one row (carriages are now on the right-hand side).
- Set buttons A and B of Double Garter Knit Carriage into upper position.
- Place the Double Garter Knit Carriage on the left-hand side onto the needle beds, the arrow being on the back bed (the Double Garter Knit Carriage is now opposite to the back and front carriages).
- Move the Double Garter Knit Carriage from left-hand side to right-hand side.
- Knit one row (carriages are now on the left-hand side).
- Place the Double Garter Knit Carriage on the right-hand side onto the needle beds, the arrow being on the front bed (the Double Garter Knit Carriage is now opposite to the back and front carriages).
- Move the Double Garter Knit Carriage from right-hand side to left-hand side.
- Knit one row **.
- Repeat from * to **.

NOTE : Hand edge claws and weights on the knitting and move them regularly up. When transferring stitches, slightly lean the Double Garter Knit Carriage on the needle beds, but take care not to move it too quickly across.

- 4) Using the transfer position or the space adapters, move the front bed 1/4 of a notch towards the right-hand side.
- 5) Stocking stitch size increased by two sizes on both carriages.
- 6) Start with stocking stitch on back bed, carriages ALWAYS ON RIGHT-HAND SIDE.

* Special case (see following page).

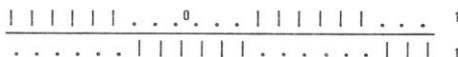
The following steps are numbered and show symbols which mean :

Using the racking lever, for example set figure 4 on racking scale opposite to the index located on left-hand side of the machine.



Needle setting in regard to 0 on the graduated scale

- Needle in non-working position 0
- 1 Needle in working position 1
- 2 Needle in working position 2



How to set and move the double garter knit carriage

Place double garter knit carriage on left-hand side on needle beds, set buttons as indicated, arrow on back bed.

Make one passage from left to right-hand side.



Place double garter knit carriage on right-hand side on needle beds, set buttons as indicated, arrow on front bed.

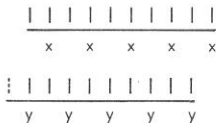
Make one passage from right to left-hand side.



* Special case :

In this case every other stitch will be transferred from the back bed onto the front bed, starting always from second left-hand stitch on back bed, i.e. stitches x (see diagram below).

To transfer every other stitch starting from first left-hand stitch on back bed, i.e. stitches y (see diagram below), add one empty needle on left-hand side on back bed **before moving the double garter knit carriage across**. Lower this extra needle after transfer.



6

INSTRUCTIONS FOR MACHINES WITH ELECTRONIC NEEDLE SELECTION USING PEGS

For each pattern carry out sequentially the following steps. Each step is numbered.

The first seven steps are numbered 1), 2), 3), 4), 5), 6), 7) and mean :

- 1) Use a chunky yarn (usually knitted with stocking stitch size 7-9).
- 2) Space selector 5.
- 3) Flow combs opposite.
- 4) Using the transfer position or the space adapters, move the front bed 1/4 of a notch towards the right-hand side.
- 5) Stocking stitch size increased by two sizes on both carriages.
- 6) Start with stocking stitch on back bed, carriages ALWAYS ON RIGHT-HAND SIDE.
- 7) Position cursor and cursor stops.

* Special case (see next side).

The following steps are numbered and show symbols which mean :

Using the racking lever, set for example figure 4 on racking scale opposite to the index located on left-hand side of the machine.



Needle setting in regard to 0 on the graduated scale.

- Needle in non-working position 0

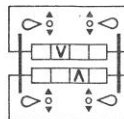
- 1 Needle in working position 1



Settings of main carriages

Depress the illustrated key on main carriages (eg. key Λ).

The needle return buttons remain in neutral position.



Number of rows to be knitted

x 4

Knit as many rows as indicated : (eg. 4 rows).

9 → 14

Repeat step 9 to 14, for example.

9 → 14 x 5

Repeat the same steps 5 times more, for example.

NOTES :

- When using the racking lever, you may add or lower empty needles or needle groups on front bed either on left or right-hand side.
- In some cases the edge stitch is not transferred ; transfer it then by hand.

How to set and move the double garter knit carriage

Place double garter knit carriage on left-hand side on needle beds, set buttons as indicated, arrow on back bed.

Make one passage from left to right-hand side.



Place double garter knit carriage on right-hand side on needle beds, set buttons as indicated, arrow on front bed.

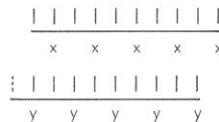
Make one passage from right to left-hand side.



* Special case

In this case every other stitch will be transferred from the back bed onto the front bed, always starting from second left-hand stitch on back bed, i.e. stitches x (see diagram below).

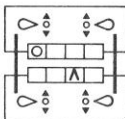
To transfer every other stitch starting from first left-hand stitch on back bed, i.e. stitches y (see diagram below), add one empty needle on left-hand side on back bed **before moving the double garter knit carriage across**. Lower this extra needle after transfer.



7

Settings of main carriages

Depress on main carriages the illustrated keys (eg. keys cancelled O on back carriage, key A on front carriage). The needle return buttons remain in neutral position.



Number of rows to be knitted

- x 4 Knit as many rows as indicated : (eg. 4 rows).
- 9 → 14 Repeat step 9 to 14, for example.
- 9 → 14 x 5 Repeat the same steps 5 times more, for example.

Peg setting

Set pegs on selection board as shown.



Design width dial

Set design width dial as indicated (eg. 12) 12

Reverser

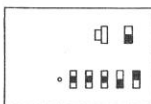
Depress reverser as shown, the smaller side being the depressed reverser.



8

Settings of selection box :

- Set each switch as indicated.
- Insert geometric programme-card as explained in the instruction book in chapter « Use of the geometric programme-card ».

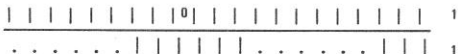


Using the racking lever, set for example figure 4 on racking scale opposite to the index located on left-hand side of the machine.



Needle setting in regard to 0 on the graduated scale.

- Needle in non-working position 0
- 1 Needle in working position 1



How to set and move the double garter knit carriage

Place double garter knit carriage on left-hand side on needle beds, set buttons as indicated, arrow on back bed.

Make one passage from left to right-hand side.



INSTRUCTIONS FOR MACHINES WITH ELECTRONIC NEEDLE SELECTION USING GEOMETRIC PROGRAMME-CARDS

First of all you will find two numbers :

- the first one belongs to the number of the geometric programme-card on which you will find the chosen motif ;
- the second number belongs to the number of the chosen motif.

For each pattern carry out sequentially the following steps. Each step is numbered.

The first twelve steps are numbered 1), 2), 3), 4), 5), 6), 7), 8), 9), 10), 11), 12) and mean :

- 1) Use a chunky yarn (usually knitted with stocking stitch size 7-9).
- 2) Space selector 5.
- 3) Flow combs opposite.
- 4) Using the transfer position or the space adapters, move the front bed 1/4 of a notch towards the right-hand side.
- 5) Stocking stitch size increased by two sizes on both carriages.
- 6) Start with stocking stitch on back bed, carriages ALWAYS ON RIGHT-HAND SIDE.
- 7) Move cursor to bring white reference mark of a pattern scanner opposite to first left-hand square on programme-card insertion and alignment reference.

Set programme-changer, to neutral position.

Move cursor slowly and carefully from right to left-hand side in order to bring **centre** of cursor opposite to first needle left of 0 on the graduated scale.

Should you pass this first needle, start again, as explained, **always** starting on the right-hand side.

Set programme-changer to lower position.

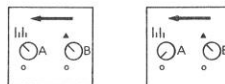
Bring centre of cursor opposite to 5th needle beyond the end needle and lock the cursor stops.

Bring cursor to same side as carriage.

* Special case (see next side).

Place double garter knit carriage on right-hand side on needle beds, set buttons as indicated, arrow on front bed.

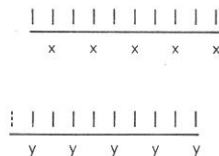
Make one passage from right to left-hand side.



* Special case :

In this case every other stitch will be transferred from the back bed onto the front bed, always starting from second left-hand stitch on back bed, i.e. stitches x (see diagram below).

To transfer every other stitch starting from first left-hand stitch on back bed, i.e. stitches y (see diagram below), add one empty needle on left-hand side on back bed **before moving the double garter knit carriage across**. Lower this extra needle after transfer.

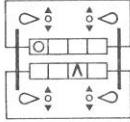


9

Settings of main carriages

Depress the illustrated keys on main carriages (e.g. keys cancelled \bigcirc on back carriage, key \blacktriangle on front carriage).

The needle return buttons remain in neutral position.



Number of rows to be knitted

- x 4 Knit as many rows as indicated : (eg. 4 rows).
- 9 → 14 Repeat step 9 to 14, for example.
- 9 → 14 x 5 Repeat the same steps 5 times more, for example.

The following symbols indicate if :

- the programme-card automatically comes back to the starting point.
In this case it is necessary to stop the knitting after having knitted the last or the two last rows when the buzzer sounds and to wait until the programme-card comes back to its starting point, i.e. step 9.
- the programme-card returns step by step.
In this case the knitting proceeds normally.



10

5. LACE AND FANCY PATTERNS (IMITATION PURL-PLAIN) INSTRUCTIONS FOR MACHINES WITH MANUAL NEEDLE SELECTION

For each pattern carry out sequentially the following steps. Each step is numbered.

The first five steps are numbered 1), 2), 3), 4), 5) and mean :

- 1) Stocking stitch knitted on front bed with stocking stitch size.
- 2) Space selector 4 or 5 according to the thickness of the yarn.
- 3) Flow combs opposite.
- 4) Using the transfer position or the space adapters move the front bed 1/4 of a notch towards the right-hand side.
- 5) Stitch size 3 on back carriage for patterns N° 7, 8 and 12. Half stocking stitch size on back carriage for patterns N° 9, 10 and 11.

The following steps are numbered and show symbols which mean :

The chart below shows the sequence of the steps 6), 7), 8), 9), 10) etc.. for example :

11)	4	.....|.....\bigcirc.....	2	3	1	1
10)	4	.....|.....\bigcirc.....	2	3	1	1
9)	4	.....|.....\bigcirc.....	2	3	1	1
8)	4	.....|.....\bigcirc.....	2	3	1	1
7)	4	.....|.....\bigcirc.....	2	3	1	1
6)	4	.....|.....\bigcirc.....	2	3	1	1
	\blacktriangledown				J	M

NOTES FOR MACHINES WITH ELECTRONIC NEEDLE SELECTION :

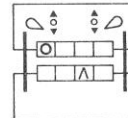
- When using the racking lever, you may add or lower empty needles or needle groups on the front bed at either sides.
- In some cases the edge stitch is not transferred ; transfer it by hand.
- It is advisable to bring the needles whose stitches are laying on the latches on the back bed into working position 2.
- Make sure that cursor and cursor stops are correctly positioned.

For each step, eg. 6), the chart shows :

- which figure of the racking scale has to be set opposite to the index located on left-hand side of the machine (eg. 4).

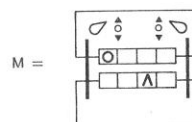


- the needle setting on back bed in regard to 0 on the graduated scale as well as their position.
- Needle in non-working position 0.
1 Needle in working position 1
2 Needle in working position 2
- the number of tuck stitches (loops) to be made with back carriage set as shown on picture J = (needle return buttons in upper position). $\frac{3}{J} = 3$ rows of tuck stitches.

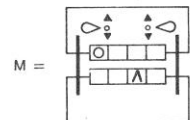


J =

- the number of rows to be knitted with back carriage set as illustrated by picture M = (needle return buttons in lower or neutral position according to pattern). $\frac{1}{M} = 1$ row of knitting.



M =



M =

How to move the row selector in order to always perform the steps from bottom to top i.e. always start again with step 9).



How to move the row selector in order to perform the steps from bottom to top step by step and go back always step by step from top to bottom.



INSTRUCTIONS FOR MACHINES WITH ELECTRONIC NEEDLE SELECTION USING GEOMETRIC PROGRAMME-CARDS

First of all you will find two numbers :

- the first one belongs to the number of the geometric programme-card on which you will find the chosen motif ;
- the second number belongs to the number of the chosen motif.

For each pattern carry out sequentially the following steps. Each step is numbered.

The first six steps are numbered 1), 2), 3), 4), 5), 6) and mean :

- 1) Stocking stitch knitted on front bed with stocking stitch size.
- 2) Space selector 4 or 5 according to the thickness of the yarn.
- 3) Flow combs opposite.

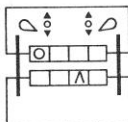
14

20	12	1	1	1	1
19	11	2			
18	10	1	1	1	1
17	9	2			
16	8	1	1	1	1
15	7	2			
14	6	1	1	1	1
13	5	2			
12	4	1	1	1	1
11	3	2			
10	2	1	1	1	1
9	1	2			
			J	M	T

For each step as step 10), the chart shows :

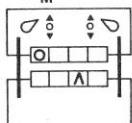
- The number of tuck stitches (loops) to be made with back carriage settings as shown on picture J = (needle return buttons in upper position). Eg : $\frac{1}{J} = 1$ row of tuck stitches.

J =

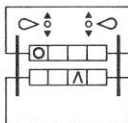


- The number of rows to be knitted with back carriage set as illustrated by picture M = (needle return buttons in lower or neutral position). Eg : $\frac{1}{M} = 1$ row of knitting.

M =



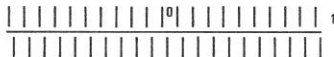
M =



- 4) Using the transfer position or the space adapters move the front bed 1/4 of a notch towards the right-hand side.
- 5) Stitch size 2 on back carriage for patterns N° 7, 8, 12. Half stocking stitch size on back carriage for patterns N° 9, 10 and 11.
- 6) Position cursor and cursor stops.

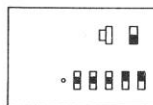
The following steps are numbered and show symbols which mean :

Set into working position 1 on the back bed the same number of needles as on the front bed.



Settings of selection box

- Set each switch as indicated.
- Insert geometric programme-card as explained in the instruction book in chapter « Use of the geometric programme-card ».



The following chart shows the sequences of the steps 9), 10), 11), 12) etc... for example. Step 9) corresponds to pattern line n° 1 on geometric programme-card, step 10) to pattern line n° 2, etc...

- How to transfer as illustrated by picture T = . To transfer, place double garter knit carriage on left-hand side on needle bed, set buttons as indicated, arrow on back bed.

Make one passage from left to right-hand side.

T =



NOTE : For some patterns there are no figures in columns « J », « M », « T ». In this case do not perform any operation.

The symbols below indicate if after the last step shown on the chart, in this example step 20) :



- the programme-card comes automatically back to the starting point. In this case it is necessary to stop the knitting after having knitted the last two rows when the buzzer sounds and to wait until the programme-card comes back to its starting point, i.e. step 9).



- the programme-card returns step by step.
In this case the knitting proceeds normally with steps 19), 18), 17), etc...



NOTES FOR MACHINES WITH ELECTRONIC NEEDLE SELECTION

- In some cases the edge stitch is not transferred ; transfer it by hand.
- Make sure cursor and cursor stops are correctly positioned.