

Rimoldi®

SPARE PARTS CATALOGUE
CATALOGO PEZZI DI RICAMBIO
CATALOGUE RECHANGES
ERSATZTEILELISTE

B-29

n. 4

I N T R O D U C T I O N

I	- MACHINE IDENTIFICATION	Page 5
II	- TECHNICAL DATA BY MACHINE CLASS	" 5
III	- TECHNICAL SPECIFICATIONS	" 6

I N S T R U C T I O N S

I	- INSTALLATION AND TIMING	" 9
	a - Positioning of Head	" 9
	b - Assembly of Transmission	" 9
	c - Lubrication	" 9
	d - Assembling and Adjusting Sewing Parts	" 9
	e - Positioning of Presserfoot Arm	" 15
	f - Setting of Front Cover Plate	" 15
	g - Needle Thread Take-up Adjustment	" 15
	h - Setting of Thread Take-up Cam	" 16
II	- U S E	" 16
	a - Threading	" 16
	b - Changing the Needle	" 17
	c - Setting the Presserfoot	" 17
	d - Setting of Tensioning Discs	" 17
	e - Stitch Length Adjustment	" 17
	f - Adjustment of Seam Width	" 17
	g - Problems due to improper handling of machine	" 18
III	- MAINTENANCE	" 19
	a - Every Day	" 19
	b - Every Week	" 19
	c - Every Three Months	" 19
	d - Sharpening the Knives	" 19
	e - Changing of Main Shaft (if required)	" 19

S P A R E P A R T S C A T A L O G

I	- HOW TO USE THIS CATALOG	" 23
	a - Introduction	" 23
	b - Procedure	" 23
II	- HOW TO ORDER	" 23
	a - All Parts	" 23
	b - Needles	" 23
III	- TABLES	" 25
IV	- NUMERICAL INDEX OF PARTS	" 85

I. MACHINE IDENTIFICATION

a) Identification Numbers

1. Each machine is identified by;
 - Class or Sub-Class Number
 - Serial Number
2. The Class or Sub-Class Number is indicated on the Name-Plate, held by two screws on the base of the machine.
3. The Serial Number is punched on the back of the machine base.

II. TECHNICAL DATA BY MACHINE CLASS

The machines depicted in this catalog are overedging machines of 2 needles, the needle to the left forming a chain stitch and the needle to the right for the overedging. Thus this stitch formation becomes a 'safety stitch'.

The machines have the following, general characteristics:

1. Straight Needle, system RIM 27 - thickness 80-90-100-110.
2. Differential can be regulated while machine is running.
3. Push-Button Stitch Length Adjustment.
4. Stitch Length Variation from 7 to 18 stitches per inch.
5. Differential Feed Ratio: up to 3,5 : 1 as well as 4:1.
6. Width of Bight: from 5/32 inch to 7/16 inch.
7. Speed: up to 5.600 RPM.
8. Lubrication: by pump.
9. Motor: 1/3 HP or 1/2 HP, depending on the type of application and manufacture.
10. Outer dimensions of machine head: 12" x 9.3/4".
11. Weight: about 46 lbs.

III. TECHNICAL SPECIFICATIONS

MACHINE SUBCLASS	TECHNICAL CHARACTERISTICS						SPECIFIC APPLICATIONS
	N. of threads	gauge	width of bight	N. of stitches to the inch	knives	ATTACHMENTS	
B. 29.0	4 5	3/32'' 2,5 mm.	5,5	7,5-18	yes		Shirts; cloth in general
B. 29.1	4 5	3/64 1 mm.	4	7,5-18	yes		Shirts; cloth in general
B. 29.1/B	4 5	3/64 1 mm.	4	7,5-18	yes		Shirts, fine cloth in general
B. 29.1/PDB	4 5	3/64 1 mm.	4	7,5-18	yes	Shirring Attachment	Curtains, bed-spreads, cloth in general
B. 29.1/PDBO	4 5	3/64 1 mm.	4,5	7,5-18	yes	Shirring Attachment	Cloth in general, inser- tion of folded tape and ornamental cord
B. 29.17	4 5	13/64 5 mm.	10,5	7-16	yes		Trousers - confection in general
B. 29.17/PDB	4 5	13/64 5 mm.	10,5	7-16	yes	Shirring Attachment	Bed-spreads, curtains, etc.
B. 29.17/PDBO	4 5	13/64 5 mm.	11	7-16	yes	Shirring Attachment	Cloth in general, inser- tion of folded tape and ornamental cord
B. 29.174	4 5	13/64 5 mm.	10,5	7-16	yes		Trousers - confection in general
B. 29.7	4 5	3/32 2,5 mm.	6 7	7,5-18	yes		Shirts-cloth-confection in general
B. 29.7/R	4 5	3/32 2,5 mm.	6	7,5-18	yes		Reinforcing tape inser- tion into seams
B. 29.7/W	4 5	3/32 2,5 mm.	6 7	7,5-18	yes	Electric cutter chain	Shirts-cloth-confection in general
B. 29.7/PDB	4 5	3/32 2,5 mm.	6 7	7,5-18	yes	Shirring Attachment	Cloth in general, bed- spreads, curtains
B. 29.7/PDBO	4 5	3/32 2,5 mm.	6,5 7,5	7,5-18	yes	Shirring Attachment	Cloth in general, inser- tion of folded tape and ornamental cord
B. 29.78	4 5	3/32 2,5 mm.	6,5	7,5-18	yes		Cloth in general-overed- ged seam curled downward

INSTALLATION
and TIMING
- THREADING
- MAINTENANCE

I. INSTALLATION AND TIMING

a) Positioning of head

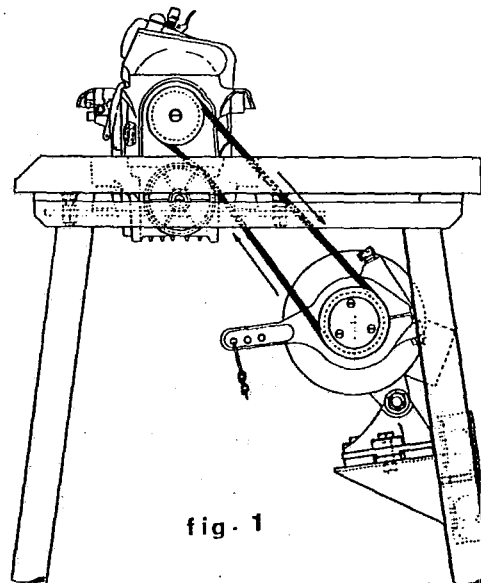
After motor is mounted on stand, proceed as follows:

1. See that machine cradle is square to table top (fig. 1).
2. See that machine rests evenly on all four rubber insulators.

b) Assembly of transmission

1. Line up driving belt square to machine and motor pulleys (fig. 1).
2. Make sure that back of driving belt rides firmly and squarely on top of pump pulley. It is very important that the driving belt is lined up so that it will not slip from the pump pulley.
3. Check the tensions of the belt by loosening the clamp of the motor.
4. Level the head of the machine by means of the machine cradle bolts.
5. Lock the counter nuts of the machine cradle bolts.

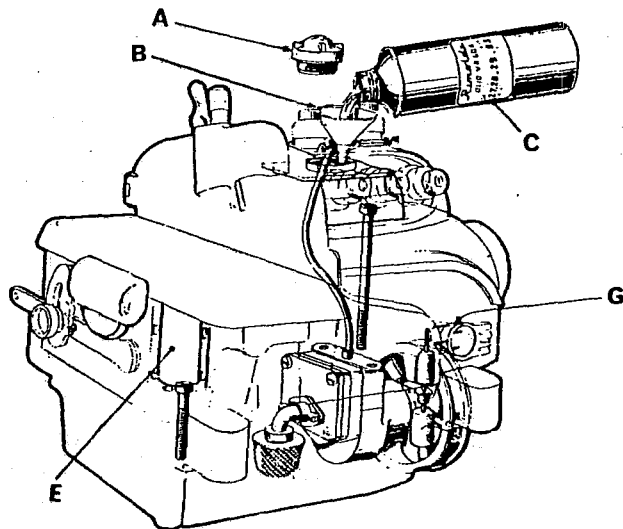
NOTE: the driving wheel of the machine runs in a clockwise, and the pump in a counter-clockwise rotation.



c) Lubrication

1. Unscrew cap 'A' (fig. 2).
2. Pour one quart Teresso 43 oil into machine using funnel 'B'.
3. Check Oil-level (red tip of oil indicator must be between both red lines of oil level indicator glass 'G').
4. Replace and tighten cap 'A'.
5. Put a few drops of oil on the needle clamp guide rod and upper looper bar before starting machine.
6. Start machine slowly making sure that oil is circulating (check spyhole 'A'). After 5 Minutes, increase speed gradually to normal working speed.

NOTE: Change oil every three months. Rinse out reservoir and filters with kerosene or other commercial cleanser and replace with fresh oil. Insure thorough removal of cleanser before replacing fresh oil.



d) Assembling and adjusting sewing parts

Note: the following operations serve to adjust the timing of the machine:

1. Timing gauges required:
 - S 1665.00 for all operations of overedging except No. 4 (fig. 4) and chainstitch operation (fig. 11 & 12).
 - S 1555.00 for operation No. 4 (fig. 4).
 - S 1708.00 for chainstitch (fig. 11 & 12)
2. Preliminary Disassembly of:
 - Front Cover Plate
 - Both thread take-ups of lower looper holder
 - Side Cover Plate (casing) of needle movement
 - Main Feed Dog
 - Upper Plate holding thread tensions
 - Upper Plate with oil indicator cap
 - Front cover of chainstitch rod assembly

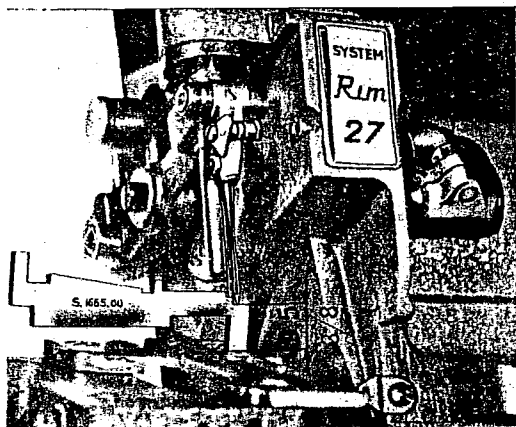


fig. 3

3. Setting of overedging needle (fig. 3)
 - If the needle plate is in proper position the needles must be centered for passage through the respective needle hole of the needle plate.
 - The distance between the point of the needle plate is $\frac{3}{8}$ inch when the needles are at their highest position.
 - If adjustment is necessary, loosen screw 'A' (fig. 3) and move needle bar clamp up or down using needle gauge S 1665.00 as indicated in (fig. 3) to obtain the correct setting.
 - Retighten screw 'A'.

4. Setting primary looper (fig. 4)

SETTING OF HEIGHT

- Loosen screw 'E'
- Mount looper height gauge No. S 1555.00 on the primary looper shaft with special screw supplied with gauge as shown in (fig. 4).
- Raise or lower looper so that its point contacts the upper line on timing gauge No. S 1555.00.
- Slightly tighten screw 'E' (fig. 4).
- Set thread guide bracket 'A' by raising thread guide bracket to the top of the primary looper shank.
- Retighten screw 'B' and 'E'.
- Remove looper height gauge No. S 1555.00.

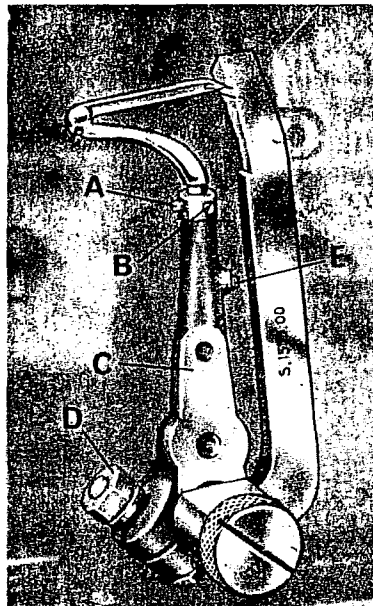


fig. 4

SETTING OF ANGLE

- Loosen slightly screw 'D'.
- Rest timing gauge No. S 1665.00 (fig. 5) on the milled surface of the base and adjust looper lever 'C' (fig. 4) forward or backward on primary looper lever 'C' until the correct angle of the looper is obtained on timing gauge S 1665.00 (fig. 5).
- Retighten screw 'D' and 'E'.

SETTING THE PRIMARY LOOPER IN RELATION TO THE NEEDLE

- When the primary looper has completed its stroke to the left and with the needle in its lowest position, the distance between the point of the looper to the needle is $\frac{1}{64}$ inch (fig. 6).
- If adjustment is required, loosen screw 'D' (fig. 6) and move looper holder 'C' left or right to the proper setting.
- With primary looper set as shown in (fig. 6), adjust looper holder 'C' forward or backward on primary looper shaft so that looper passes the needle on its stroke to the right as close as possible above the center of the needle scarf, and on its stroke to the left, below the center of the needle scarf with no deflection to the needle.
- Retighten screw 'D'.

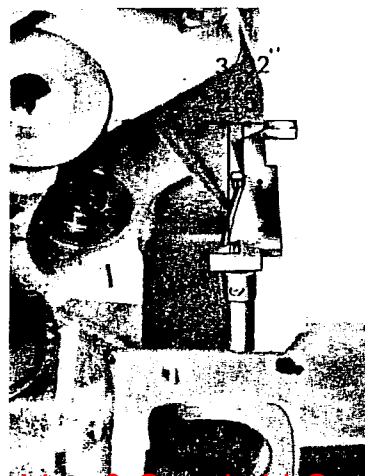


fig. 5

5. Setting of secondary looper

Note: To obtain the distance of $11/32''$ as indicated in fig. 9, move lever 'E' up or down considering that in doing so, the setting in fig. 7 and 8 increases or decreases.

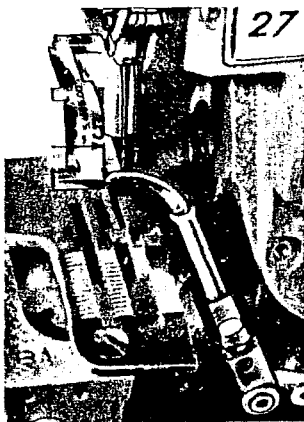


fig. 7

- Slightly loosen screw 'B' and 'A'
- Adjust crossing of secondary and primary looper, turning the secondary looper so that its point passes as close as possible behind the primary looper without touching.
- Check the distance indicated in fig. 7-8-9.
- The secondary looper, in its stroke from left to right, must pass the needle as close as possible without touching.
- If adjustment is needed, loosen slightly screw 'D' and push the complete looper driving assembly with bushing 'C' forward or backward as required to obtain the proper setting.

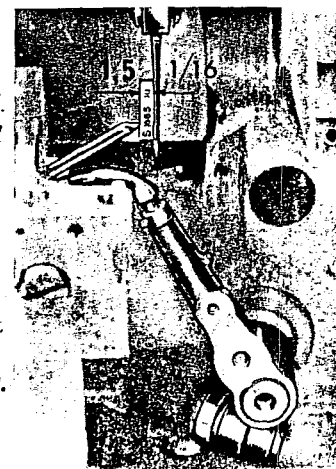


fig. 6

- Special care must be taken when adjusting the secondary looper assembly, to maintain a perfect alignment between secondary looper driving arm 'E' and secondary looper pivot sleeve in bushing 'C'.
- Retighten screw 'D'.
- Check crossing of both loopers as well as all other settings.
- Retighten screws 'A' and 'B'.
- Machine must turn freely after adjusting the secondary looper assembly.

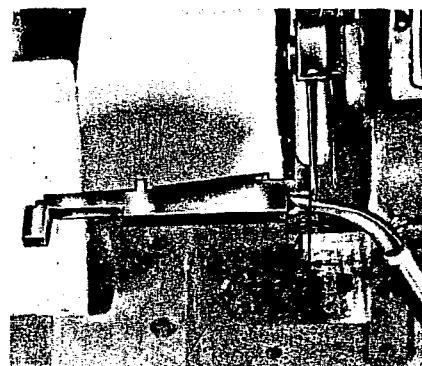


fig. 8

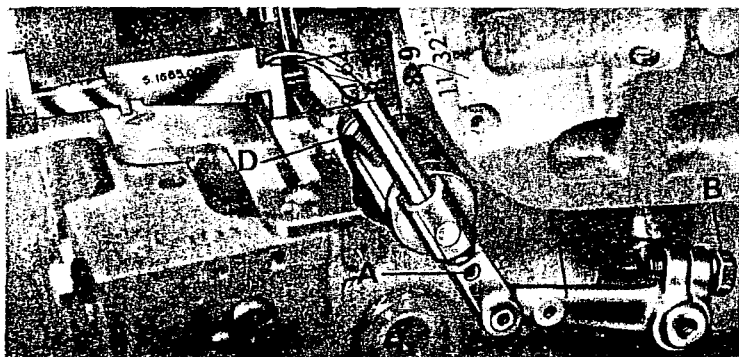


fig. 9

6. Setting the needle guards (fig. 10)

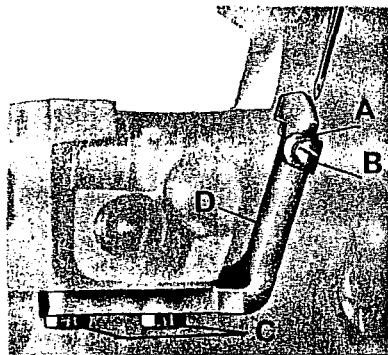


fig. 10

- To set the needle guards, mount needle guard 'D' on needle guard 'A' and tighten it slightly with screw 'B'.
- Set needle guard 'D' with screw 'C' on the machine base.
- With the needle in its lowest position, set front needle guard so that point of primary looper, in its stroke from left to right, barely touches needle.
- Tighten screw 'C'.
- Set needle guard 'A' close to the needle while needle is in its lowest position.
- Tighten the needle guard with screw 'B'.
- Insert needle; bring in to its lowest position pushing it slightly against needle guard 'A'.

- The thread must run freely. If this is not the case, it means that the needle is too low and that the thread is pressed between needle and needle guard.

NOTE: The point of the looper, in its stroke from left to right, must enter the needle scarf in its upper portion, and in its stroke to the left, in its lower portion.

- For very hard synthetic fabrics, the needle must touch the needle guard considerably.

7 - Setting the chain stitch looper (fig. 11)

- Insert holder bushing on leg of Chain Stitch Looper.
- Set this on looper holder and tighten it slightly with set-screw 'A'.
- Check angle of looper using gauge No. S 1708 (fig. 12).
- Tighten screw 'A'.
- With the looper in its furthest position on the left, set distance between needle and point of the looper using eccentric 'B'.
- While doing this, be sure to have the maximum eccentricity of eccentric 'B', downward.
- Tighten the eccentric with set-screw 'C'.
- Slightly loosen screw 'D' and move looper holder 'F' so that the point of looper 'C' enters the needle scarf as close as possible without touching.
- Tighten screw 'D'
- Set the needle plate and move the needle downward so that its point protrudes the lower surface of the needle plate.
- Pull the needle forward, towards the operator, with slight pressure, and continue moving the needle downward.
- This is to check that the point of the needle does not pass in front of the looper, but always leans on the looper blade.

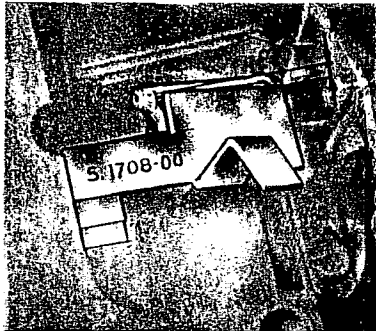


fig. 12

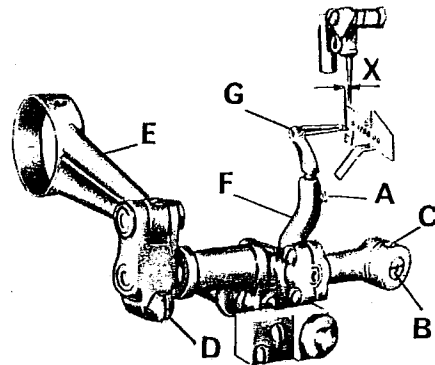


fig. 11

8 - Setting of trimmer knives

SETTING LOWER TRIMMER KNIVES (fig. 13)

- Loosen screw 'A'.
- Slide bottom knife 'D' upward until cutting-edge of knife is flush with the top surface of the needle plate.
- Retighten screw 'A'.

SETTING UPPER TRIMMER KNIFE (fig. 13 a)

- Place upper knife 'C' in upper knife holder 'A'.
- Mount upper knife holder block 'D' and trimming guards 'E' and 'G' with screw 'F'.
- Turn handwheel clockwise until upper knife holder block 'A' is in its lowest position. Slide upper knife 'C' against lower knife 'D' (fig. 13) and check to see that cutting edge of top knife overlaps 1/16 inch the cutting edge of the bottom knife. If adjustment is required, move upper knife holder block 'A' left or right until the conditions described above, are obtained.
- Retighten screw 'F'.
- Turn handwheel clockwise until upper knife holder block 'A' is in its uppermost position.
- Loosen screw 'N' (fig. 13).
- Activate lower knife holder 'C' by hand to the left.
- Release lower knife holder so that knife holder pressure spring will apply the correct pressure to the cutting edges of the trimmer knives. At no time should pressure be applied against screw 'A' when setting the trimmer knives.
- Retighten screw 'N'.
- Set needle guard 'P' for chain stitch needle, on knife holder and slightly tighten it with screw 'Q' (fig. 13).
- Set the needle so that the point of the looper, in its stroke to the right, barely touches the needle.
- Tighten needle guard with screw 'Q'.

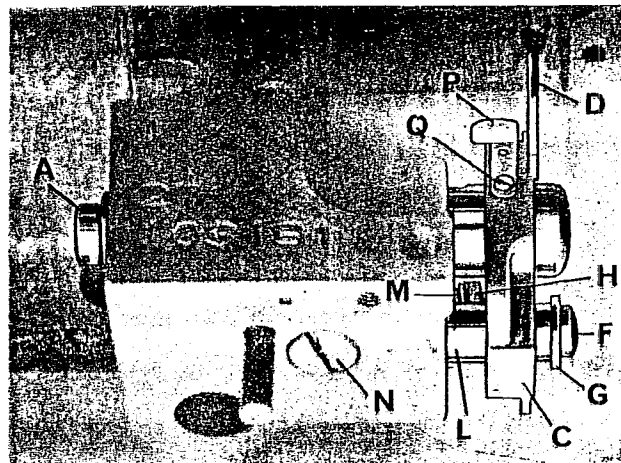


fig. 13

REAR AND CHAINING FEED DOG

- Remove plexiglass plate under work plate.
- Turn handwheel clockwise until needle point is just entering the needle hole in the needle plate.
- At this point loosen screw 'F' (fig.14) and raise or lower feed dogs 'C' and 'D' so that half the depth of the teeth of the feed dog are above the top surface of the needle plate.
- Retighten screw 'F' (fig. 14).

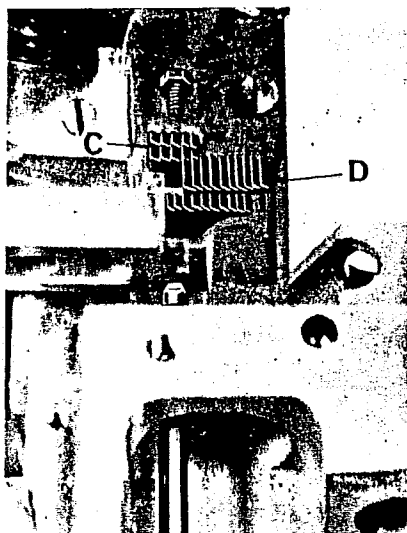


fig. 14

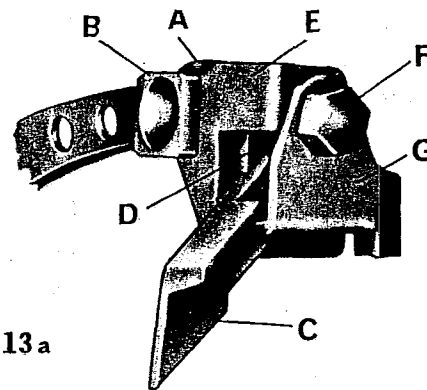


fig. 13a

DIFFERENTIAL OR FRONT FEED DOG

- Set the front feed dog 'E' (fig. 15) in slot on differential feed lever with screw 'G'
- Loosen screw 'G' slightly.
- Raise or lower front feed dog until its height is even with the rear feed dog.
- Retighten screw 'G' (fig. 15). It may be necessary in some cases to lower chaining feed dog 'C' (fig. 14) for chaining off purposes.
- In the event it is found necessary to tilt feed dogs, loosen screw 'A' (fig.15) and turn eccentric 'B' (fig. 15) in the direction required to get the proper setting.
- Retighten screw 'A'.
- Replace plexiglass cover.

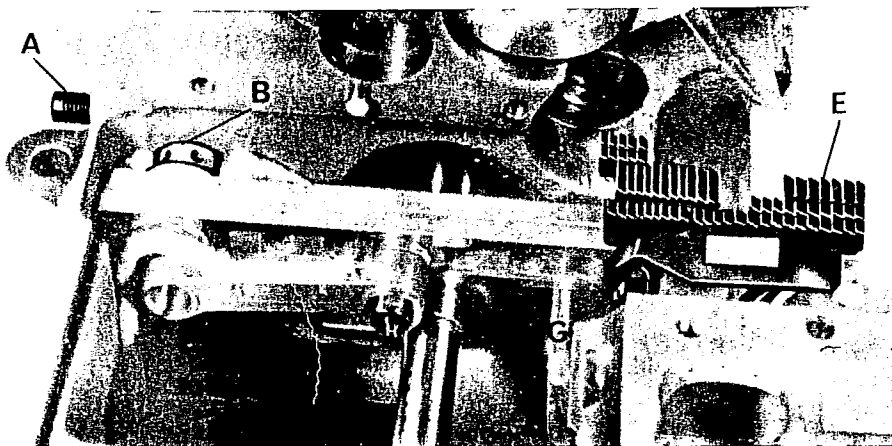


fig. 15

10-Adjustment of differential or front feed (fig. 16)

Note: the machines depicted in this catalog, are delivered with the feed already set for the work to which they are destined.

For eventual, other adjustments of feed, proceed as follows:

Annuling of Differential feed:

- Loosen nut 'B' by means of wrench 'A' supplied with machine
- Raise lever 'Z' to its highest position
- Retighten nut 'B'
- Lower lever 'H' to stop 'F' and tighten nut 'R'

Differential Feed Ratio 2 : 1

- Loosen nut 'B'
- Raise screw 'Q' to its highest position
- Retighten nut 'B'
- Set lever 'H' against stop 'G'

Differential Feed Ratio 3,5 · 1

- Loosen nut 'B'
- Set screw 'Q' to its lowest point
- Retighten nut 'B'
- Set lever 'H' against stop 'G'

Differential Feed Ratio 4 : 1

- Raise 'C' to its highest position on slide-bar 'S'
- Loosen nut 'B'
- Set screw 'Q' to its lowest position
- Retighten nut 'B'
- Set lever 'H' against stop 'G'
- Using lever 'E' one obtains the required Differential adjustment while machine is running.

Netagive Differential Feed

- Loosen nut 'B'
- Set screw 'Q' to its highest position
- Set 'C' to lowest position on slide-bar 'S'.

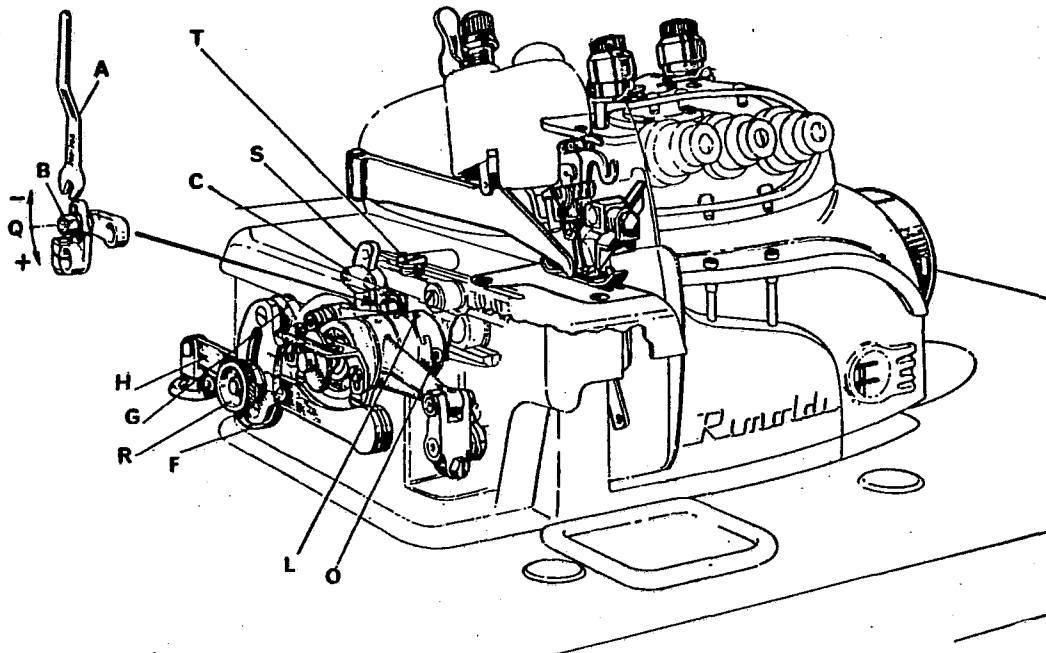


fig. 16

e) Positioning of presserfoot arm (fig. 18)

- Press down on lever 'B' (fig. 22) and swing out presserfoot holder 'D' (fig.18)
- Loosen slightly screw 'B' (fig. 18) to release spring pressure on lifter lever arm 'A' (fig. 18).
- With lifter lever arm 'A' in a vertical position, press down on presserfoot arm 'L' until it rests on pin in casting.
- Holding presserfoot arm shaft 'L' in its lowest position, apply spring pressure to lifter lever arm 'A' by setting it in approximately a 45° angle.
- Remove end-play in presserfoot arm shaft 'L' by applying slight pressure on lifter arm 'A' and presserfoot arm shaft against bushing 'C'.
- Retighten screw 'B'.
- Swing back in position presserfoot holder 'D'.
- Lift up lever 'B' (fig. 22) to engage presserfoot holder arm.
- Connect presserfoot lifting foot pedal with lifter arm 'A'.
- Rotate handwheel clockwise until secondary looper has completed its movement to the left.
- Loosen screw in stop 'M' (fig. 18).
- With presserfoot raised in its highest position, set stop 'M' so that presserfoot does not strike looper.
- Retighten screw in stop 'M'.

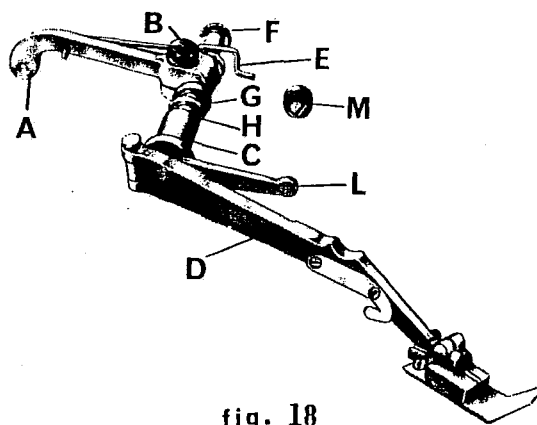


fig. 18

f) Setting of front cover plate (fig. 19)

- Setting of the front cover plate 'C' (fig. 19) is done with the cover plate closed.
- The movable part 'C', should be set as far to the left as possible without interfering with the front needle guard or the lower knife holder.
- If adjustment is required, loosen nut 'A' and move cover plate 'C' to the right or left as may be necessary by adjusting screw 'B'.
- Lock nut 'A'

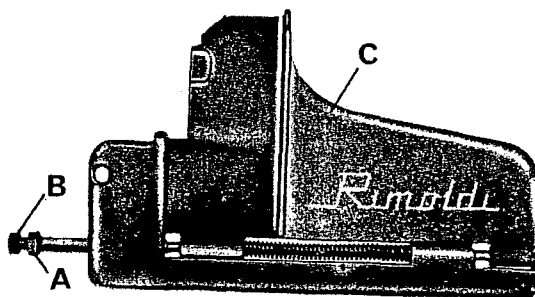


fig. 19

g) Needle thread take up adjustment (No. 5 - table 9)

- When sewing very hard cloth, set the needle thread take up 270-274/2 sliding it forward, towards the operator.

h) Setting of thread take up cam (fig. 20)

- Slightly loosen both screws of cam.
- Rotate machine pulley clockwise.
- Before needle reaches its uppermost position, the highest profile of the cam must begin to take up the thread of the looper.
- Retighten both screws of cam.

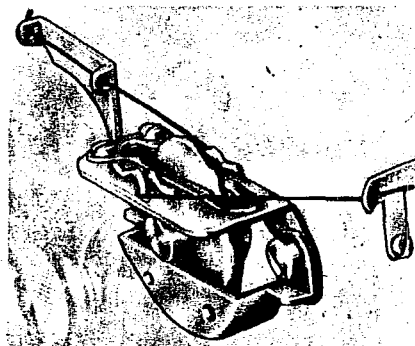
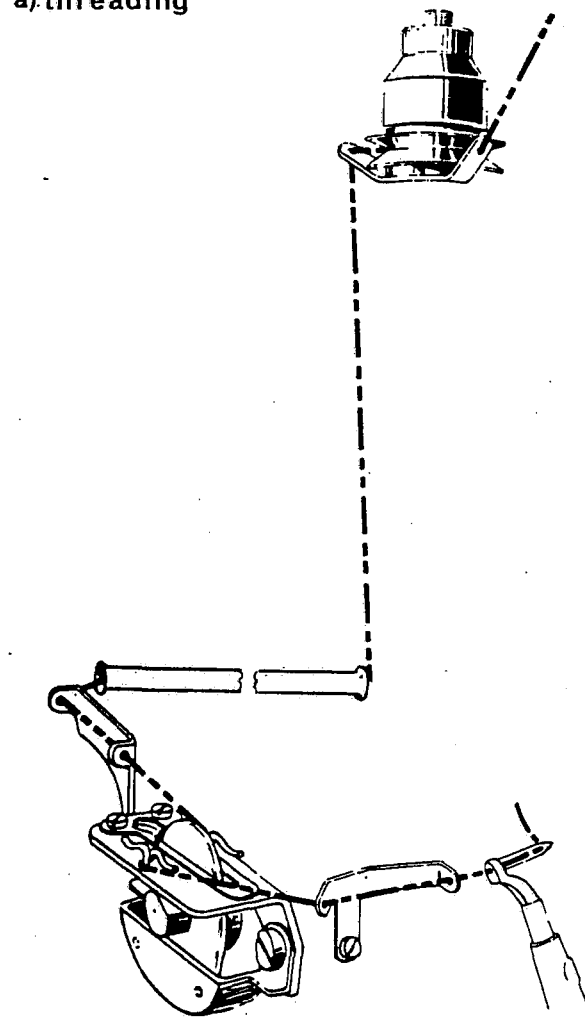


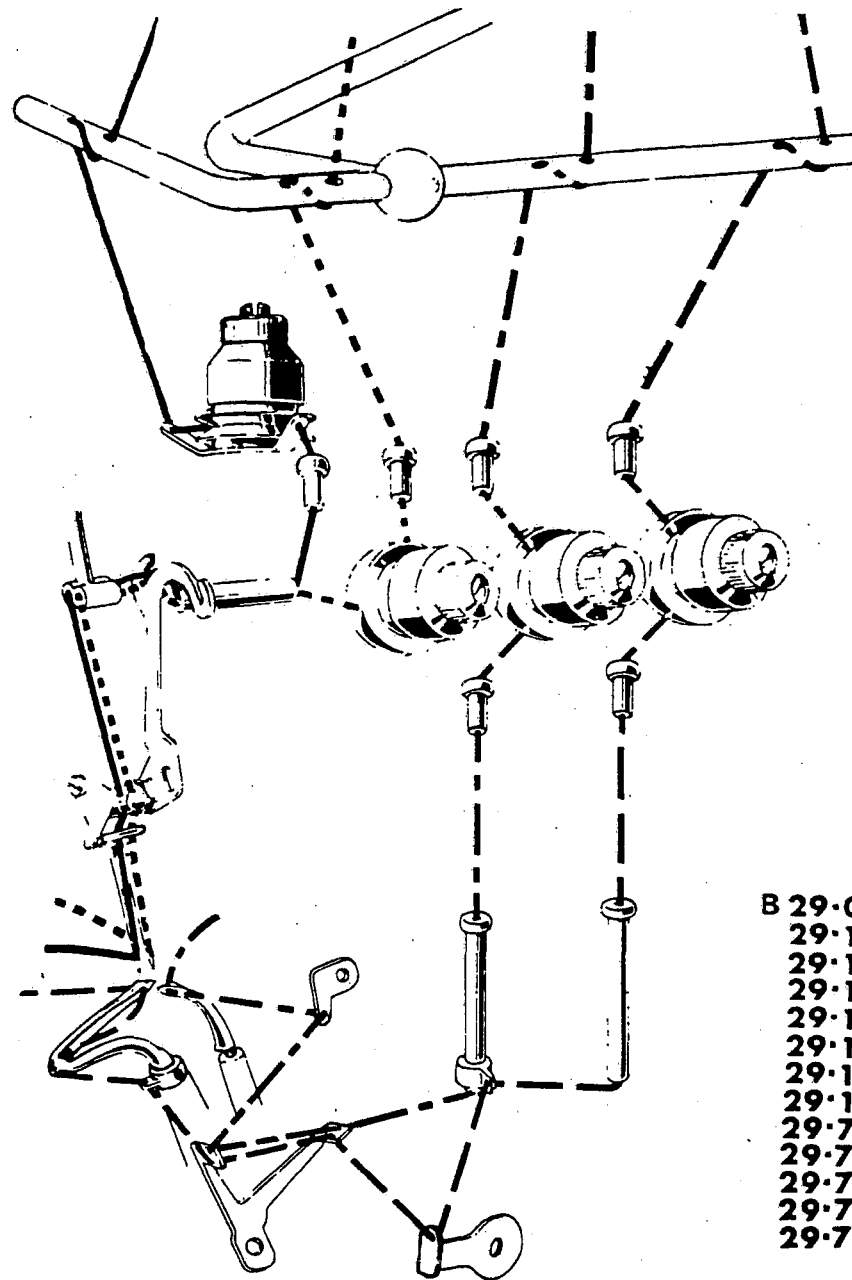
fig. 20

II. USE

a) threading



THREADING OF CHAINSTITCH LOOPER



- B 29-0
- 29-1
- 29-1B
- 29-1PDB
- 29-1PDBO
- 29-17
- 29-17 PDB
- 29-17PDBO
- 29-7
- 29-7 PDB
- 29-7 PDBO
- 29-7R
- 29-78

fig. 21

b) Changing the needle (fig. 22)

- 1 - Turn off motor.
- 2 - Rotate handwheel clockwise until needle is at its highest position.
- 3 - Press down on lever 'B' (fig. 22) and swing out presserfoot holder 'D' (fig. 18)
- 4 - Loosen the needle-set screw by half turn and remove needle.
- 5 - Insert new needle with scarf of needle facing towards rear of the machine. Care must be taken that the needle is positioned in its upmost position within the needle-holder.
- 6 - Retighten needle-set screw.

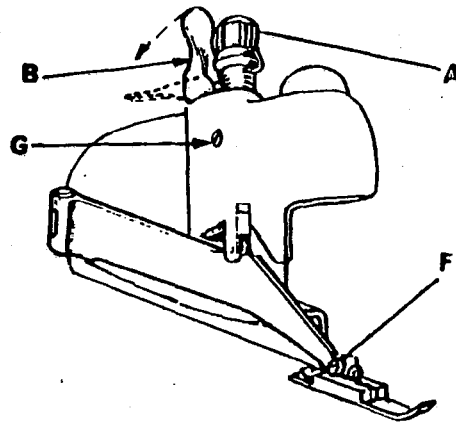


fig. 22

d) Setting of tensioning discs

- 1 - Tighten the tension discs (fig. 21) sufficiently as to permit a regular stitch formation.
- 2 - Do not tighten too much.

c) Setting the presserfoot (fig. 22)

- 1 - With presserfoot arm 'D' (fig. 18) locked in position, turn handwheel clockwise till needle point enters presserfoot.
- 2 - Loosen screw 'F' (fig. 22) and center presserfoot in relation to the needle.
- 3 - Retighten screw 'F'
- 4 - To increase or decrease the pressure of the presserfoot, loosen screw 'G' (fig. 22) with wrench No. 633-742, and turn knob 'A' (fig. 22).
- 5 - Retighten screw 'G'.

e) Stitch length adjustment (fig. 16)

- 1 - Unscrew cap 'T' of plexiglass plate
- 2 - Loosen screw 'L' of eccentric.
- 3 - Set screw 'O' of stitch length adjustment. Rotating to the right (clockwise) stitch length is shortened.
- 4 - Tighten screw 'L'
- 5 - Replace cap 'T'

f) Adjustment of seam width

The width of the seam may be adjusted to a very limited extent beyond which it is necessary to change the needle plate. To vary the width of seam within these very fine limits:

- 1 - Loosen screw 'N' of lower knife holder (fig. 13)
- 2 - Loosen screw 'F' (fig. 17).
- 3 - Push upper knife-holder block 'A' (fig. 17) to right or left in order to obtain the required width of seam.
- 4 - Tighten screw 'F' (fig. 17)
- 5 - Turn handwheel clockwise till knife-holder block 'A' is in its upper-most position, Loosen screw 'N' (fig. 13).

Activate lower knife holder so that knife holder pressure-spring will apply the correct pressure to the cutting edges of the trimmer knives. At no time should pressure be applied against screw 'A' (fig. 13) when setting the trimmer knives.

- 6 - Retighten screw 'N' (fig. 13).

g) Irregularities due to improper handling of the machine

No.	Irregularity	Probable cause
1	Irregular stitch	<ul style="list-style-type: none"> - Tensions badly adjusted - Thread take-ups badly adjusted - Incorrect threading - Yarns not gauged
2	Feed and Fabric slipping sideways	<ul style="list-style-type: none"> - Insufficient presserfoot pressure - Feed dogs badly adjusted in height and slant. - Knives need sharpening - Differential badly adjusted
3	Skip-stitching	<ul style="list-style-type: none"> - Primary or Secondary Loper badly adjusted in respect to the needle, consequently blunting the looper, - Loopers too far apart at crossing - Loopers too near at crossing with consequent blunting - Front needle guard too far from needle - Needle badly positioned.
4	Thread breakage	<ul style="list-style-type: none"> - Tensions too taut - Yarn irregularly wound on reel
5	Needle breakage	<ul style="list-style-type: none"> - Needle bent - Needle badly mounted
6	Puncturing of fabric	<ul style="list-style-type: none"> - Blunt needle - Needle gauge not suitable for plate - Needle with unsuitable point
7	Loss of oil	<ul style="list-style-type: none"> - Screws joining base and pump not tightened underneath - Pump plug not tightened underneath - Pump gasket badly arranged
8	Lack of lubrication	<ul style="list-style-type: none"> - Oil level too low - V-belt incorrectly mounted - Upper tube clogged - Lubrication pump filter clogged

III. MAINTENANCE

a) Every Day

Clean the feed and stitch formation elements briefly.

b) Every Week

1. Clean thoroughly dismounting feed dogs, rear and front needle guards, and primary looper.
2. Open front cover plate and carefully clean the front opening.
3. Clean the inside of the cover plate containing the needle movement assembly.

c) Every Three Months

1. Wash the oil basin with kerosene or other commercial cleanser.
2. Wash the pump filters with kerosene.
3. Blow pump and filter with compressed air.
4. Fill with fresh oil.

d) Sharpening the Knives

Sharpen the knives using the 'Rimoldi' Knife Sharpener and using the appropriate block that guarantees the exact angle of sharpening. This block is supplied on request.

e) Instructions for removing the cam shaft

- Tools necessary supplied on request only.
- Pincers type S 0560/00
- Pincers type S 0459/00
- Extractor S 0416/00.

IMPORTANT

It is absolutely necessary that the main elements of the shaft-connecting rod, are re-assembled keeping their initial position. Therefore proceed as follows:

- Reassemble flanges 'G' and 'T' in the lubrication hole, towards the bottom.
- Leave all locking screws of the connecting rod cap in their own holes.
- Connecting rods 'J' and 'L' are distinguished from one another by the number 2 engraved on the surface of the head of connecting rod 'L' and, three lines on the surface of connecting rod 'J'.
- The positioning of the connecting rod cap is determined by a cut made both on the cap and on the body of the connecting rod. The two cuts are on the same side of the part.
- The assembly position of connecting rod 'N' is given by the drawing number that must be on the part of the handwheel.
- Carefully observe the order of assembly of the cup springs.

SEQUENCE OF OPERATIONS (fig. 23)

1. Separate oil basin from machine base
2. Remove screw 'Z'
3. Remove holding plate of thread take up cam 'H'
4. Remove screw 'M' and thread take up cam 'H'
5. Remove flange 'G'
6. Loosen the two eccentric screws
7. Remove ball bearing 'A' washer 'B'
8. Push to the right eccentric 'C' and red 'B'
9. Push rod 'F' to the right
10. Loosen both screws and remove eccentric 'E' from rod 'F'
11. Remove flange from eccentric 'C'
12. Remove caps of connecting rods 'N', 'O', 'J' and 'L'
13. Remove cover 'Y' from handwheel
14. Loosen hexagonal screw 'X'
15. Take out washer 'W'
16. Extract handwheel 'V'
17. Remove flange 'T'
18. Pull out spacer 'U'
19. Remove cup springs 'S'
20. Extract snap-on ring 'P' using pliers S 0459/00 moving the shaft slightly to the right
21. Disassemble section 'K' and 'Q'
22. Remove shaft.

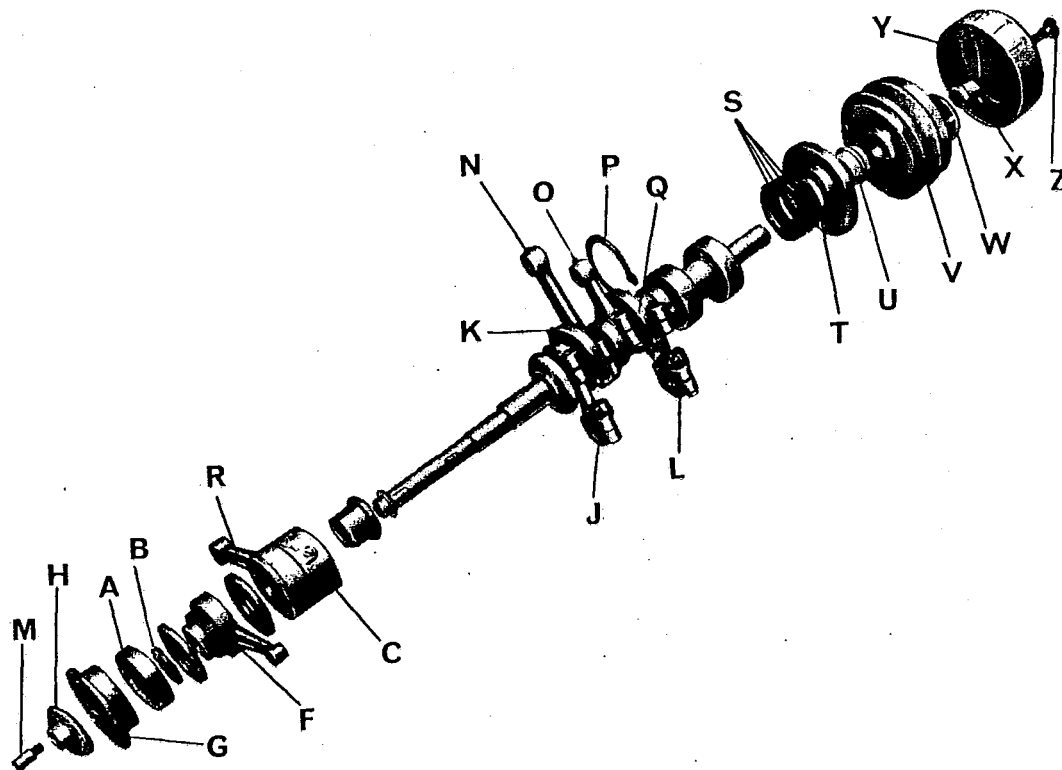


fig. 23

SPARE PARTS CATALOG

HOW TO USE THIS CATALOG

a) Introduction

- 1- The spare parts catalog is made up of a series of tables illustrating the various parts and groups which make up the basic machine and its subclasses, the latter are all derived from Basic Class 29.
- 2- In order to make the use of this catalog easier, the index of tables shows the position of each group inside the machine.
- 3- The conversion groups of the basic machine and its subclasses, are illustrated in single tables.
- 4- The various group of components illustrated on each table, are cross-referenced by a number. The groups, whose parts cannot be supplied separately, are cross-referenced by capital letters. The parts cross-referenced by a number with an asterisk (*) are not normally supplied with the machine, but can be supplied upon request for special seaming operations.
- 5- The catalogue is completed with a general numerical index giving the cross-reference numbers of all component parts of the machine and listing the page or pages in which these parts are illustrated.

b) Instructions

- 1- If the number of the part is known, its drawing may be found at once by consulting the numerical index.
- 2- If the number of a part is not known, but its approximate position within the machine is known, the illustrated index of tables will give the relative page for easy reference.

HOW TO ORDER SPARE PARTS

a) All parts

- 1- To insure immediate shipment of the required spare parts, the following instructions have to be strictly observed:
- 2- Give the serial number of the machine,
- 3- Give the reference number of the required part,
- 4- List the full and complete name of the part itself.
- 5- Indicate quantity desired.

I M P O R T A N T

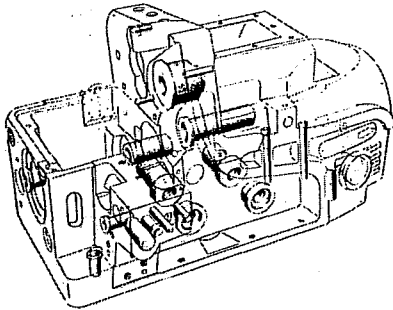
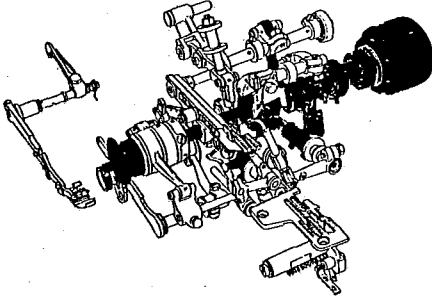
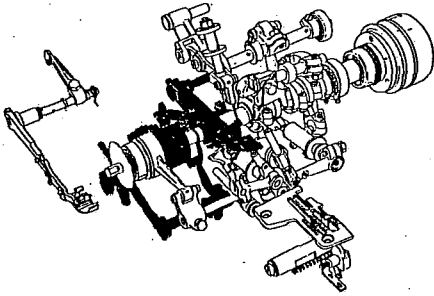
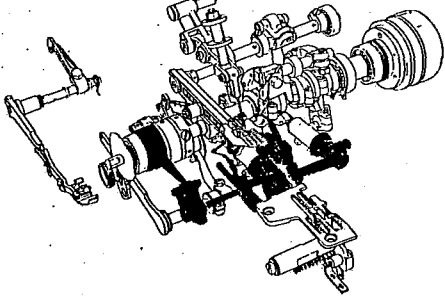
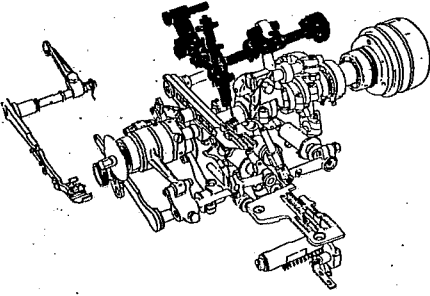
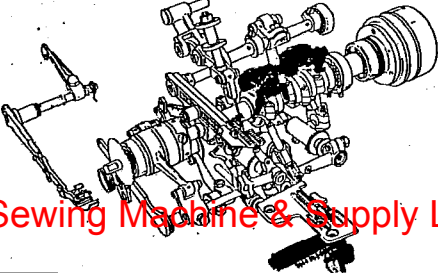
The Rimoldi Company wishes to be able to analyse any case of breakage, wear or irregularity found on parts produced by them. For this reason please remit these parts along with the order for spare parts.

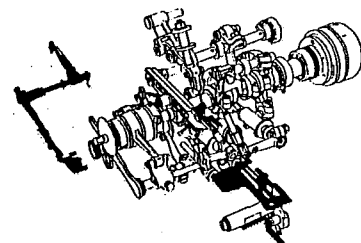
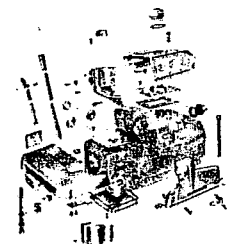

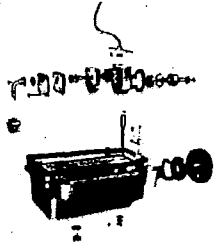
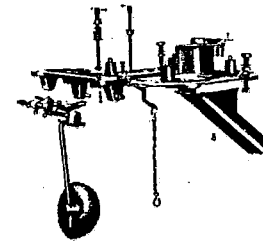
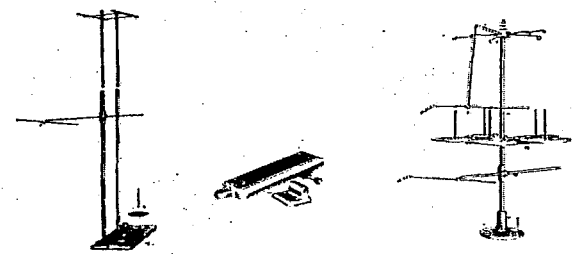
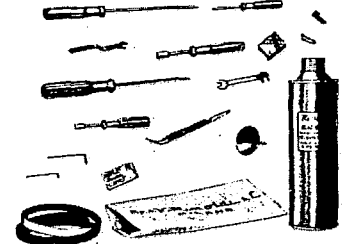
b) Needles only

- 1- Only straight RIM 27 needles may be used on the machines illustrated within this catalog.
- 2- The needle system and gauge are marked on the shank of the needle.
- 3- The gauge indicates the average diameter expressed in hundredths of a millimetre calculated on the blade of the needle.
- 4- The system and the gauge are also stamped on the envelopes of Rimoldi needle.
- 5- It is advisable, when placing orders, to always state clearly the system and gauge of the needle required (ex.: 100 needles, gauge 90, system RIM 27).

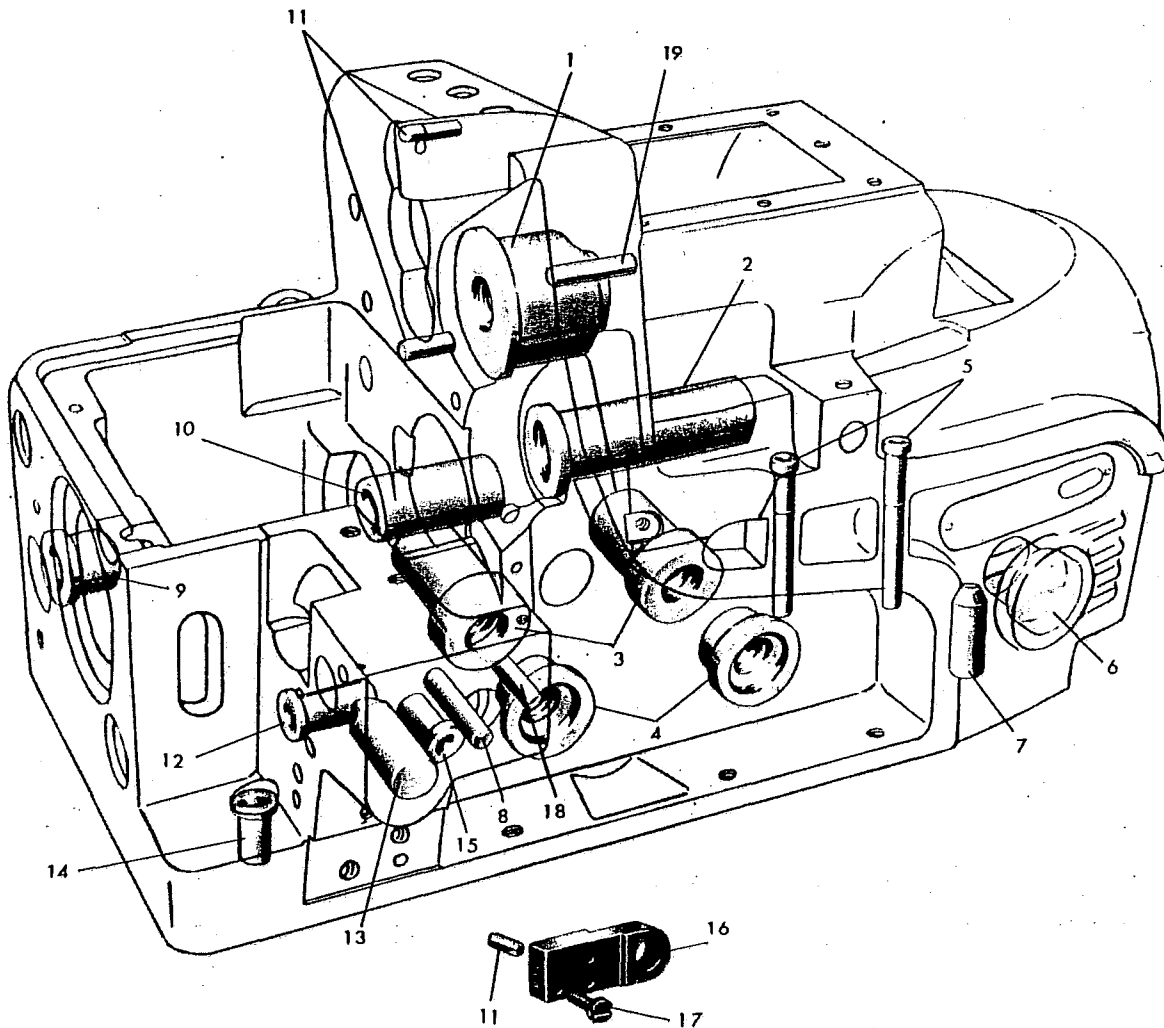
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INDEX OF TABLES

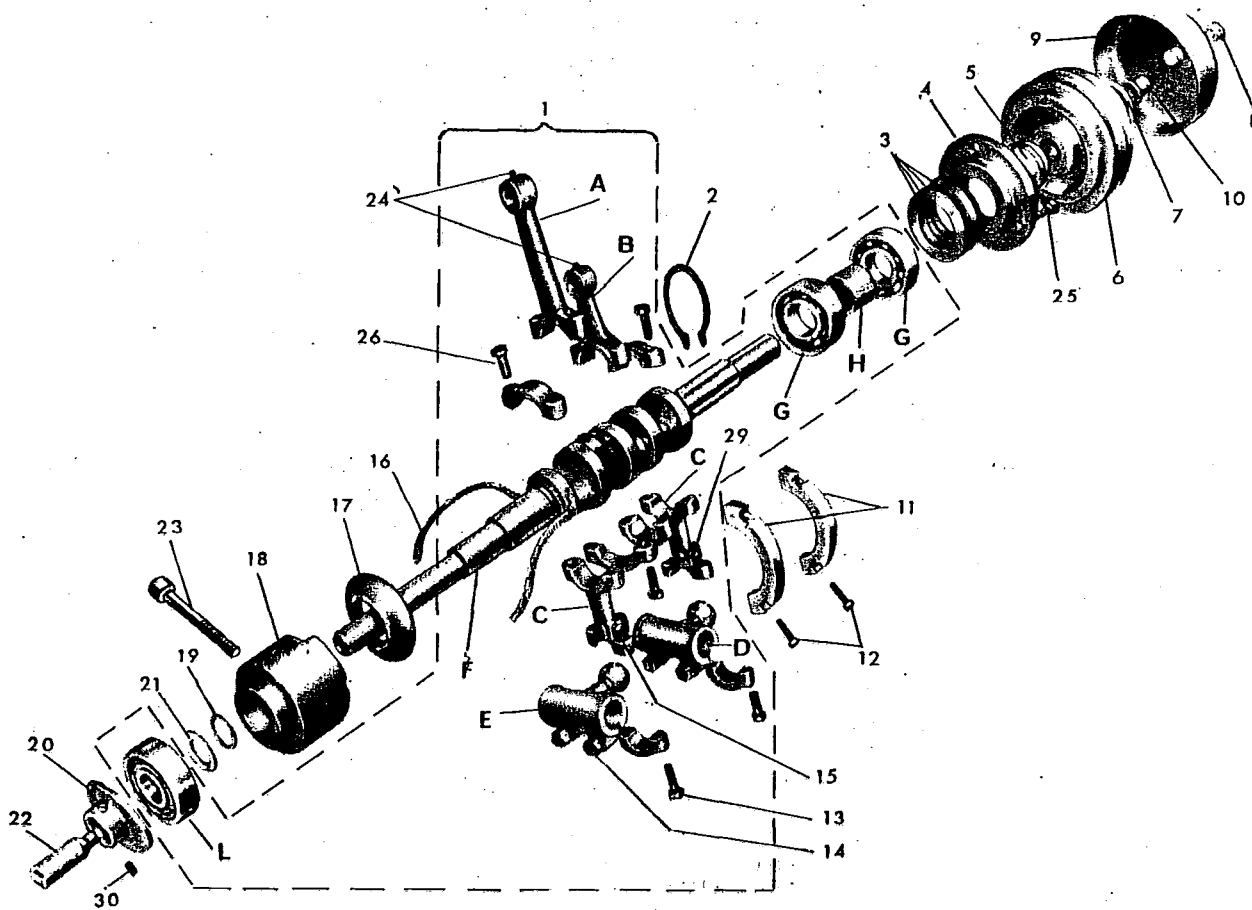
<p>Housing, bushing and guide assembly</p>	<p>Tab. 1</p> 
<p>Main shaft with connections</p>	<p>Tab. 2</p> 
<p>Differential mechanism</p>	<p>Tab. 3</p> 
<p>Looper drive shaft and connections</p>	<p>Tab. 4</p> 
<p>Needle drive mechanism</p>	<p>Tab. 5</p> 
<p>Upper and lower trimming knife mechanism</p>	<p>Tab. 6</p> 

<p>Presserfoot linkage and needle plate</p>	<p>Tab. 7</p> 
<p>Machine cover and work plate</p>	<p>Tab. 8</p> 
<p>Thread take-up and tensions</p>	<p>Tab. 9</p> 
<p>Oil-pump and oil basin</p>	<p>Tab. 10</p> 
<p>Machine mounting bracket and knee control</p>	<p>Tab. 11</p> 
<p>Thread stands and foot pedal</p>	<p>Tab. 12</p> 
<p>Accessories</p>	<p>Tab. 13</p> 

CLASS B 29.0	Tab. 14
CLASS B 29.1	Tab. 15
CLASS B 29.1 B	Tab. 16
CLASS B 29.1 PDB	Tab. 17
CLASS B 29.1 PDBO	Tab. 18
CLASS B 29.17	Tab. 19
CLASS B 29.17 PDB	Tab. 20
CLASS B 29.17 PDBO	Tab. 21
CLASS B 29.174	Tab. 22
CLASS B 29.7 W	Tab. 23
CLASS B 29.7 PDB	Tab. 24
CLASS B 29.7 PDBO	Tab. 25
CLASS B 29.7 R	Tab. 26
CLASS B 29.78	Tab. 27
CHAIN CUTTING ATTACHMENT W	Tab. 28

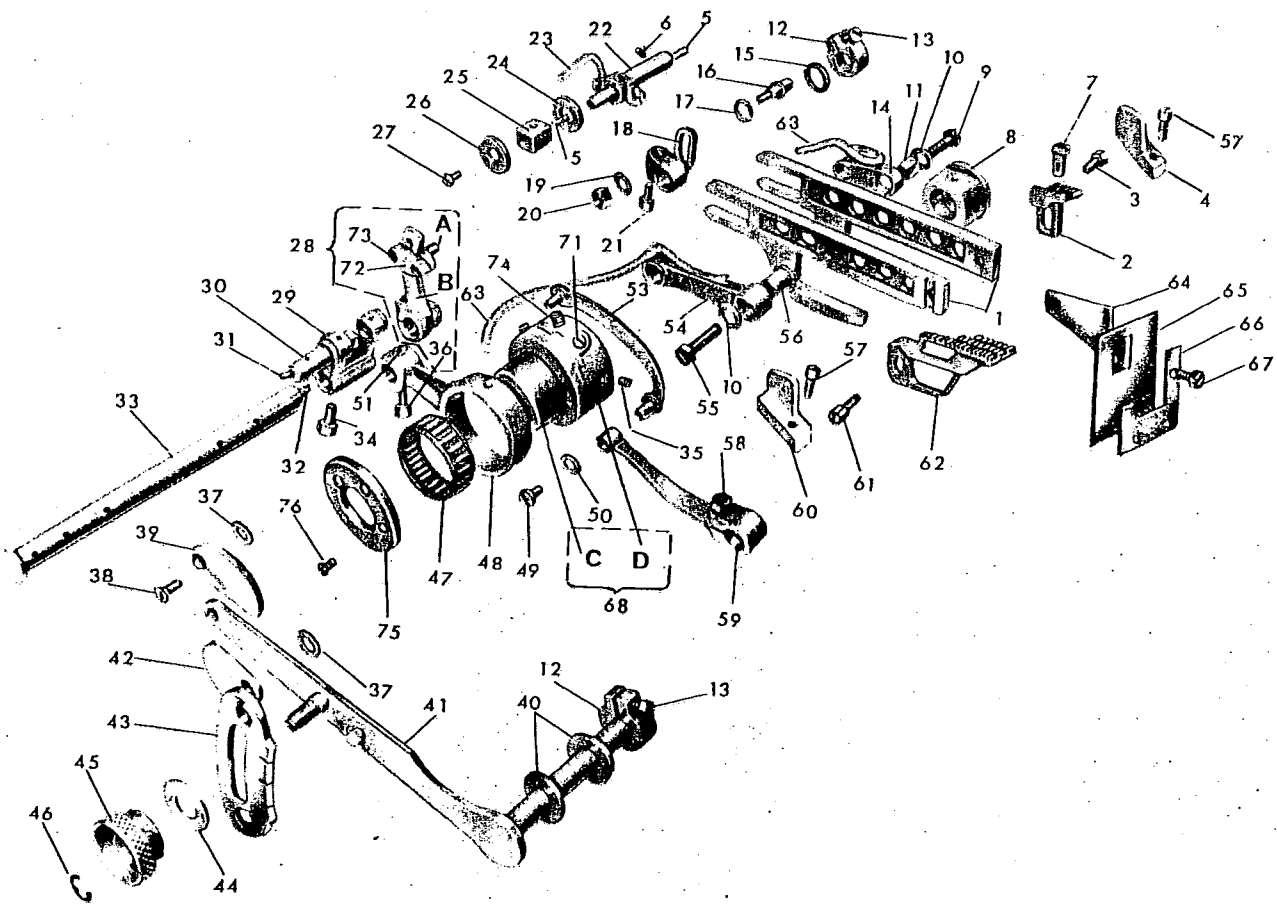


N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-016	BUSHING NEEDLE BAR SHAFT	1	19	270-642	PIN STABILIZING COVER PLATE	2
2	270-037/1	BUSHING UPPER KNIFE SHAFT	1	12	290-351	BUSHING	1
3	270-058/1	BUSHING REAR LOOPER SHAFT	1	13	290-316	PLUG PUSH BUTTON LEVER HOLE	1
4	270-057/1	BUSHING FRONT LOOPER SHAFT	1	14	290-357	BUSHING THREADED	1
5	270-268	THREAD GUIDE TUBES	2	15	290-354	BUSHING CHAINSTITCH LOOPER (REAR)	1
6	270-643	OIL GAUGE WINDOW	1	16	PM.290-315	BRACKET FRONT BUSHING	1
7	270-644	BUSHING OIL LEVEL STICK	1	17	001-E-18	SCREW FRONT BUSHING BRACKET ATTACH	1
8	270-912	PIN WORK PLATE LATCH	1	18	290-396	TUBE OIL WICK	1
9	270-044/2	BUSHING (LEFT) DIFFERENTIAL SHAFT	1	19	270-264	THREAD GUIDE NEEDLE	1
10	270-042/3	BUSHING (RIGHT) DIFFERENTIAL SHAFT	1				

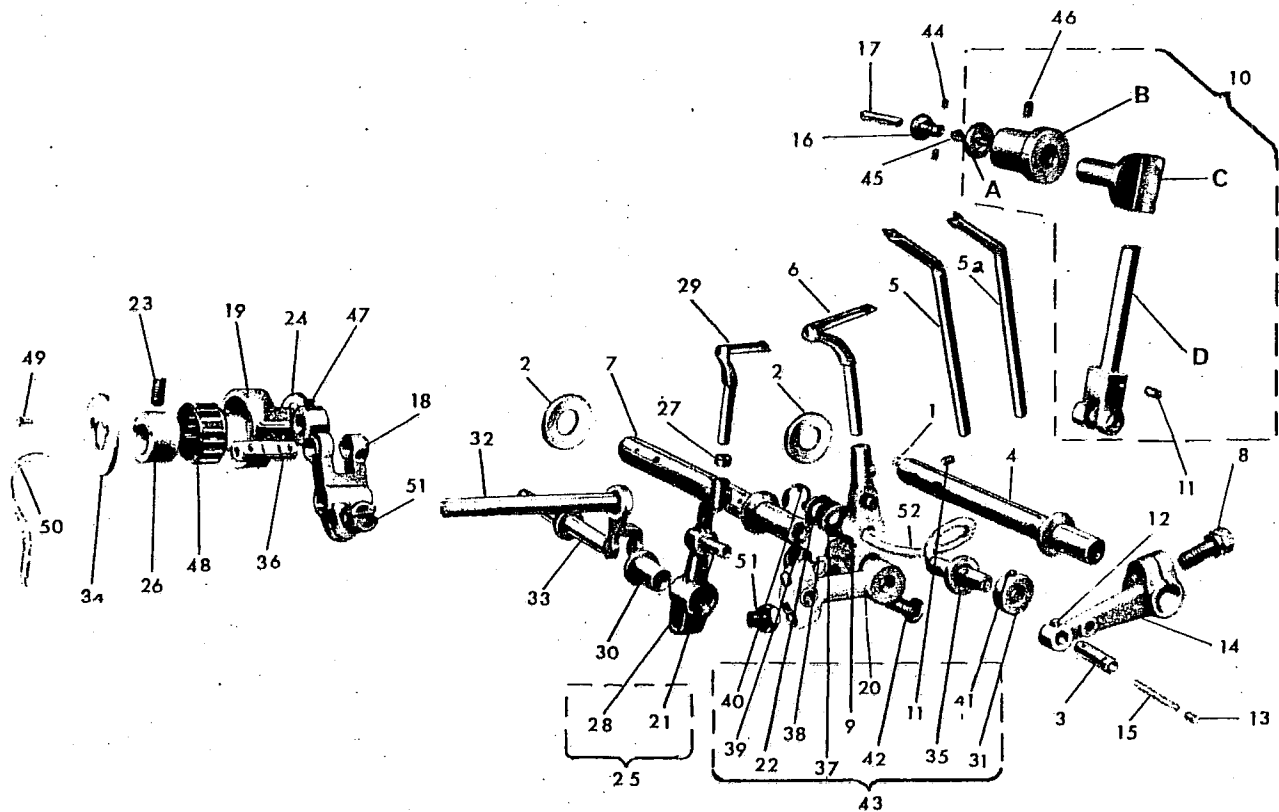


N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N DISEGNO	DENOMINAZIONE	QUANT.
1	PM 270-009/2	SHAFT, MAIN COMPLETE	1	13	010H-13.7	SCREW, CONNECTING ROD CAP	4
{A}	270-012/2	CONNECTING ROD, NEEDLE BAR	1	14	270-975	SCREW, CRANK	4
{B}	270-116/2	CONNECTING ROD, UPPER KNIFE SHAFT	1	15	004-E7	SCREW, ATTACHING CONNECTION GUIDE	2
{C}	270-061/2	CONNECTING ROD, UPPER & LOWER LOOPER	2	16	092D-15	OIL WICK	1
{D}	270-060/1	CRANK, UPPER LOOPER	1	17	270-615	RING, OIL SHIELD	1
{E}	270-059/1	CRANK, LOWER LOOPER	1	18	270-010/1	BUSHING, MAIN SHAFT (LEFT)	1
{G}	270-707	BALL BEARING, RIGHT	2	19	074A-12	WASHER	1
2	270-704	SNAP RING	1	20	290-3081	CAM, THREAD TAKEUP	1
3	270-705	SPRING WASHER	4	21	073M-10	WASHER	1
4	270-620	FLANGE, RIGHT	1	22	290-307	SCREW, ATTACHING 290-3081	2
5	270-614	SPACER, HANDWHEEL	1	23	270-938	SCREW, MAIN SHAFT BUSHING	1
6	270-008/1	PULLY, DRIVING	1	24	017C-4.5	SCREW, CONNECTING ROD PIN	2
7	270-612	WASHER, POSITIONING PULLY TO MAIN SHAFT	1	25	001E-10	SCREW, MAIN SHAFT FLANGE	3
8	270-981	SCREW, ATTACHING PULLY OVER COVER, PULLY	1	26	010D-11.5	SCREW, CONNECTING ROD CAP	8
9	270-608	COVER, PULLY	1	H	270-613	WASHER, BALL BEARING SPACING	1
10	270-610	STUD	1	L	270-709	BALL BEARING, LEFT	1
11	270-617/1	BALANCERS, MAIN SHAFT	2	29	270-062	CONNECTION GUIDE	1
12	270-999	SCREW, ATTACHING BALANCERS	4	30	017-C-3	SCREW, THREAD TAKE UP CAM HOLDING	2

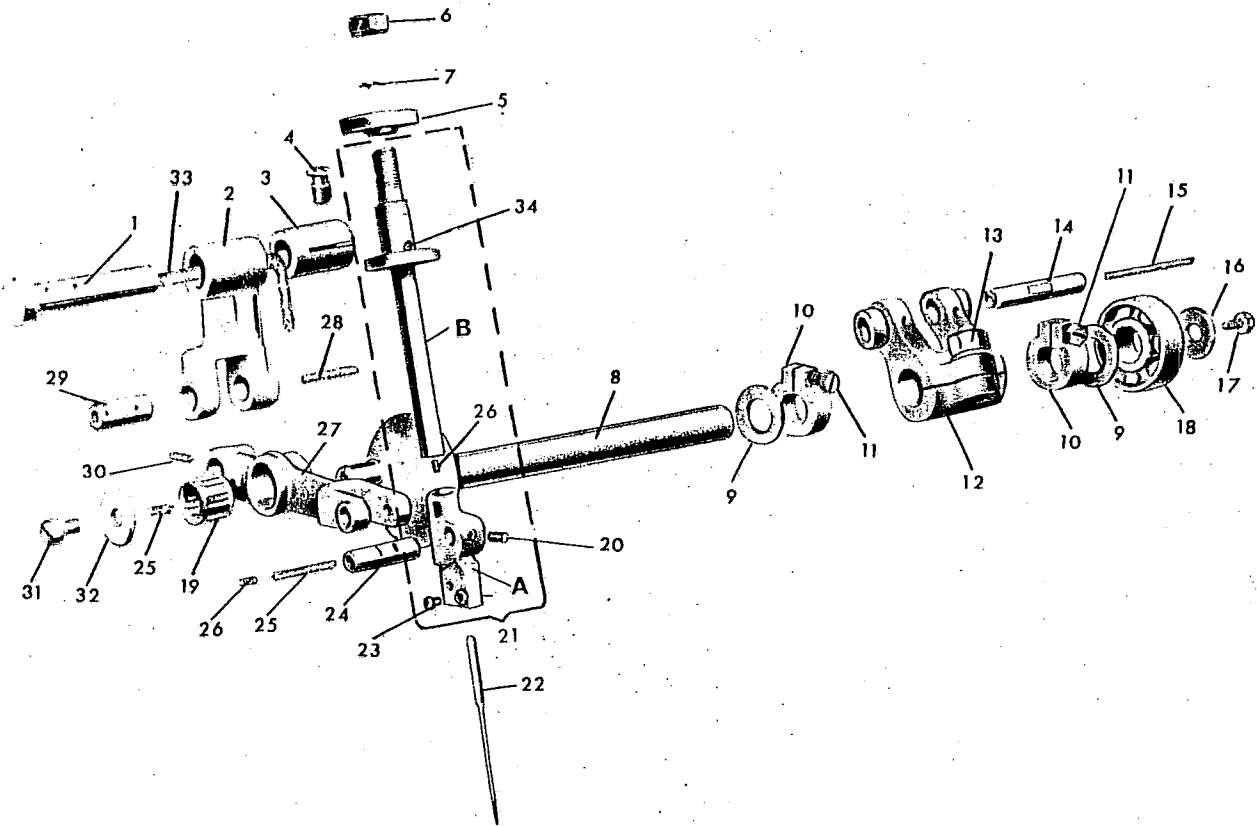
NOTE: WHEN ORDERING BALL BEARING REF. NO. G IT IS NECESSARY TO INDICATE ON THE ORDER THE ROMAN NUMERAL STAMPED ON THE OUTER RACE OF THE BEARINGS IS REMOVED.



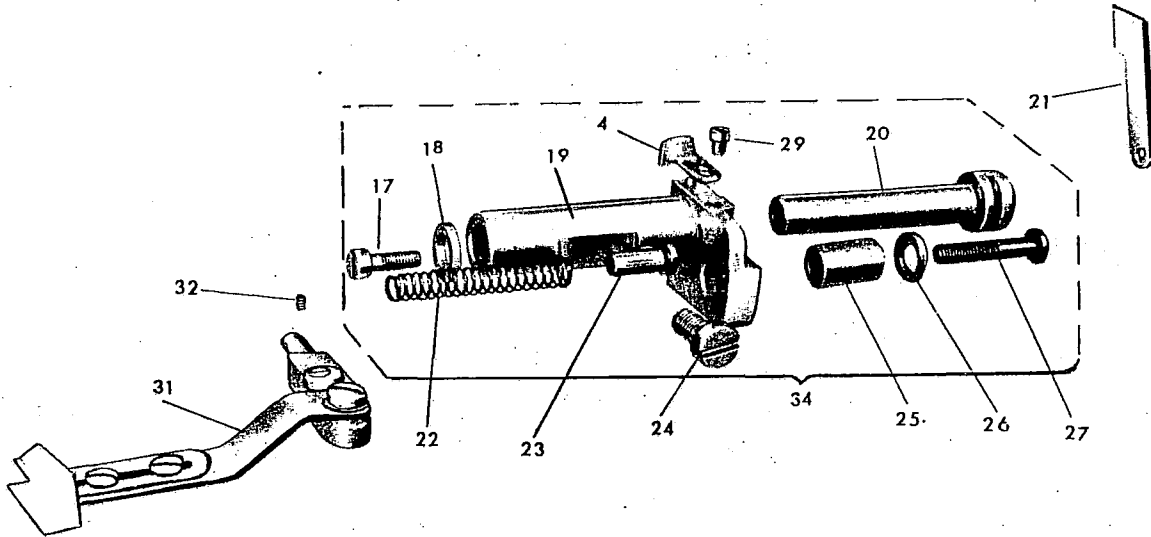
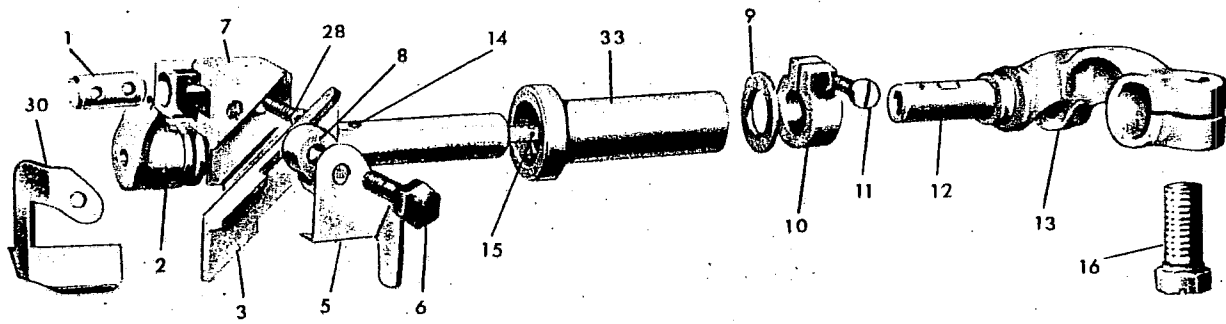
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	PM. 270-049	FEED LEVERS	1	37	064-F-5	WASHER	2
2	297.051	FEED DOG, REAR.	1	38	270.992	SCREW, DIFFERENTIAL STOP	1
3	297.0511	FEED DOG, REAR	1	39	270.287/1	STOP, UPPER DIFFERENTIAL ADJUSTMENT	1
4	270.977	SCREW, ATTACH REAR FEED DOG	1	40	073-A-8	WASHER	2
	270.640/1	GUIDE BLOCK, RIGHT DIFFERENTIAL FEED LEVER	1	41	PM 270-567/1	LEVER, DIFFERENTIAL ADJUSTMENT, COMPLETE	1
5	092-B-1	OIL WICK	4	42	270.288/1	STOP, LEVER DIFFERENTIAL ADJUSTMENT	1
6	270.937	SCREW, SETFEED LEVER ECCENTRIC PIN.	1	43	270.567	PLATE, INDEX DIFFERENTIAL ADJUSTMENT	1
7	272-B-052	FEED DOG, CHAINING	1	44	065-D-6	WASHER	1
8	270.611/1	ECCENTRIC, FEED DOG LIFTER	1	45	270.568	NUT, DIFFERENTIAL ADJUSTMENT	1
9	270.979	SCREW, ATTACHING REAR FEED LEVER LINK	1	46	270.702	SNAP RING	1
10	070-N-4.5	WASHER, REAR FEED LEVER LINK	1	47	290.703	NEEDLE BEARING, STITCH REGULATING CONNECTOR	1
11	270.035	BUSHING, REAR FEED LEVER	2	48	290.037	CONNECTING ROD, STITCH REGULATOR	1
12	4030-06	COLLAR	1	49	270.984	SCREW, ATTACH DIFFERENTIAL LEVER	1
13	007-C-11	SCREW, FOR COLLAR	2	50	070-B-3	WASHER	1
14	270.048	LINK, REAR FEED LEVER	1	51	017-C-4.5	SCREW, SET FEED ROCKER PIN	1
15	073-C-8	WASHER	1	53	270.045	LEVER, DIFFERENTIAL SLIDE	1
16	270.0541	STUD, DIFFERENTIAL SEGMENT	1	54	270.033	LINK, DIFFERENTIAL FEED LEVER	1
17	071-N-5.5	WASHER	1	55	270.980	SCREW, ATTACHING FEED LEVER LINK	1
18	270.047/1	GUIDE, INCREASE DIFFERENTIAL SEGMENT	1	56	270.034	BUSHING, FEED LEVER LINK	1
19	070-F-4	WASHER	1	57	005-L-11	SCREW, ATTACH GUIDE	2
20	057-G-4	NUT, ATTACHING PIN 270.0541	1	58	270.997	SCREW, CLAMP DIFFERENTIAL ADJUSTMENT LEVER	1
21	270.975	SCREW, CLAMP 270.047/1	1	59	270.566/1	LEVER, DIFFERENTIAL ADJUSTMENT	1
22	270.039	SHAFT FEED LEVER ECCENTRIC	1	60	270.641/1	GUIDE BLOCK, LEFT DIFFERENTIAL FEED	1
23	092-D-14	OIL WICK	1	61	270.979	SCREW, ATTACH FRONT FEED DOG	1
24	071-H-5	WASHER	1	62	297.050/1	FEED DOG, FRONT	1
25	270.036/1	BLOCK, FEED LEVER SLIDING	1	63	092-D-16	OIL WICK	2
26	270.935	WASHER	1	64	270.249	SHIELD, WASTE TRIMMING	1
27	026-G-7	SCREW, ATTACH WASHER 270.935	1	65	270.250/1	GASKET, FEED LEVER	1
28	PM 270.038/1	ADJUSTABLE DIFFERENTIAL ASSEMBLY, COMPLETE	1	66	270.251/1	BRACKET, FEED LEVER GASKET	1
A	270.046/1	SLIDE, DIFFERENTIAL ADJUSTING SEGMENT	1	67	004-L-7	SCREW, ATTACH FEED LEVER GASKET & BRACKET	3
B	270.038	SEGMENT, DIFFERENTIAL ADJUSTMENT	1	68	PM 290.732	ECCENTRIC, STITCH REGULATOR, COMPLETE	1
29	270.040	ROCKER, FEED LEVERS	1	C	290.733	HOUSING, STITCH REGULATOR ECCENTRIC	1
30	270.031	SHAFT, FEED LEVER ROCKER	1	D	290.732	CAM, STITCH REGULATOR ECCENTRIC	1
31	092-D-6	OIL WICK	1	71	290.734	SPRING, SET FEED ECCENTRIC	1
32	092-D-12	OIL WICK	1	72	270.032/1	PLATE, DIFFERENTIAL ADJUSTMENT SEGMENT	1
33	270.041	SHAFT, DIFFERENTIAL AND FEED ROCKER	1	73	004-P-5	SCREW, ATTACH PLATE 270-032/1	2
34	250.471	SCREW LOCK 270.041	1	74	003-A-4.5	SCREW	2
35	017-E-8	SCREW, STITCH REGULATOR ECCENTRIC	2	75	290.715	WASHER	1
		SETTING	1	76	028-A-5	SCREW	3
36	039-H-9	SCREW, DIFFERENTIAL SEGMENT	1				



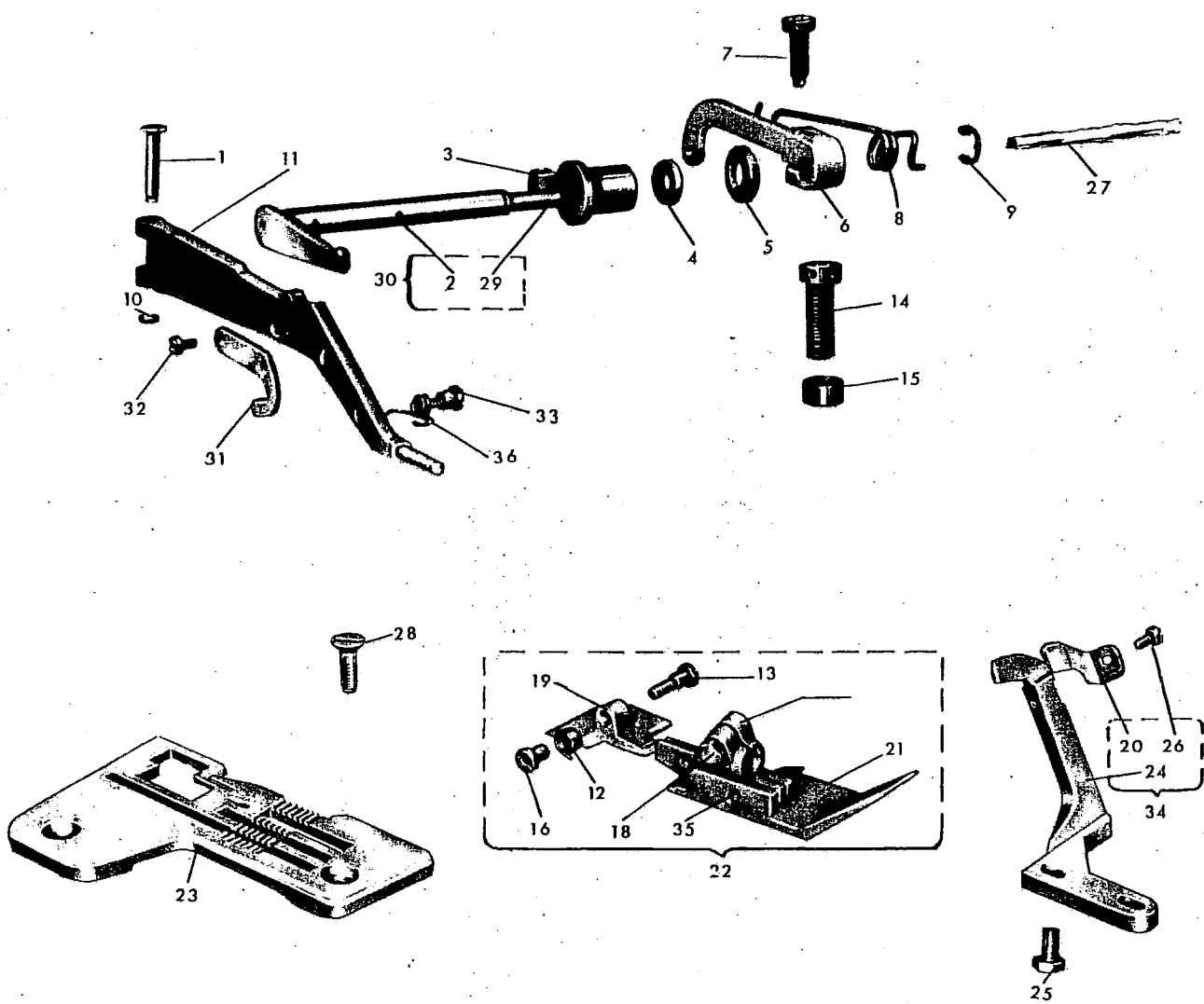
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1	U92-D-16	OIL WICKS	2	24	290-954	WASHER	1
2	073-N-10	WASHERS	2	25	PH 290-071	SAFETYSTITCH LOOPER HOLDER, COMPLETE	1
3	270-070	PIN, UPPER LOOPER LEVER	1	26	297-055	ECCENTRIC	1
4	270-064	SHAFT, UPPER LOOPER	1	27	297-281	BUSHING, SPACER, FOR SAFETYSTITCH LOOPER	1
5	27-277-0745	LOOPER, UPPER (SMALL EYE)	1	28	290-071	SAFETYSTITCH LOOPER HOLDER	1
5A	270-D-074	LOOPER, UPPER (BLIND)	1	29	290-075/1	LOOPER, SAFETYSTITCH	1
6	270-0751	LOOPER, LOWER	1	30	290-075/2	LOOPER, SAFETYSTITCH	1
7	270-069	SHAFT, LOWER LOOPER	2	31	290-352	BUSHING, SLITTED	1
8	250-471	SCREWS, CLAMP LOOPER HOLDERS	1	31	290-356	COLLAR, ECCENTRIC PIN SETTING	1
9	290-068	HOLDER, LOWER LOOPER	1	32	290-360	PIN	1
10	G. 270-065	GUIDE, UPPER LOOPER OSCILLATING, COMPLETE	1	32	290-360	PIN	1
A	071-B-5	WASHER	1	33	G. 290-361	SHAFT, SAFETYSTITCH LOOPER	1
B	270-056/1	BUSHING, UPPER LOOPER DRIVE (REGULATABLE)	1	34	290-716	WASHER	1
C	270-065	GUIDE, UPPER LOOPER OSCILLATING	1	35	297-362	PIN, ECCENTRIC	1
D	270-063/1	HOLDER, UPPER LOOPER	1	36	290-022	PIN, SAFETYSTITCH LOOPER DRIVE LEVER	1
11	270-074/1	SCREWS, LOOPER SETTING	1	37	072-H-6	WASHER	2
12	016-B-4	SCREW, SET UPPER LOOPER ROCKER PIN	2	38	072-C-6	WASHER	1
13	016-B-2.5	SCREW, OIL WICK RETAINER	1	39	059-G-6	NUT, CLAMP LOWER LOOPER HOLDER	1
14	270-067	LEVER, UPPER LOOPER	1	40	290-700	SNAP RING	1
15	092-B-1	OIL WICK	2	41	290-944	SCREW, ECCENTRIC PIN COLLAR SETTING	1
16	250-314	SCREW, ATTACH UPPER LOOPER GUIDE	1	42	290-124	SCREW, CLAMP LOWER LOOPER HOLDER	1
17	092-D-5	OIL WICK	1	43	G. 297-068	LOWER LOOPER HOLDER ASSEMBLY	1
18	290-298	LEVER, SAFETYSTITCH LOOPER DRIVE	1	44	092-C-2	OIL WICK	2
19	290-312	CONNECTING ROD, SAFETYSTITCH LOOPER DRIVE	1	45	092-B-2	OIL WICK	1
20	PH. 290-313	CONNECTING ROD	1	46	017-F-11	SCREW, UPPER LOOPER DRIVE BUSHING SET	1
21	290-353	PIN, SAFETYSTITCH LOOPER	1	47	017-C-4.5	SCREW, SAFETYSTITCH LOOPER DRIVE LEVER PIN SET	1
22	290-412	CUP SPRING	1	48	290-703	NEEDLE BEARING	1
23	290-923	SCREW, ECCENTRIC SETTING	1	49	028-A-5	SCREW, SETTING 290-716	1
				50	092-C-16	OIL WICK	2
				51	270-975/1	SCREW, SAFETYSTITCH LOOPER DRIVE LEVER	1
				52	092-D-11	OIL WICK	1



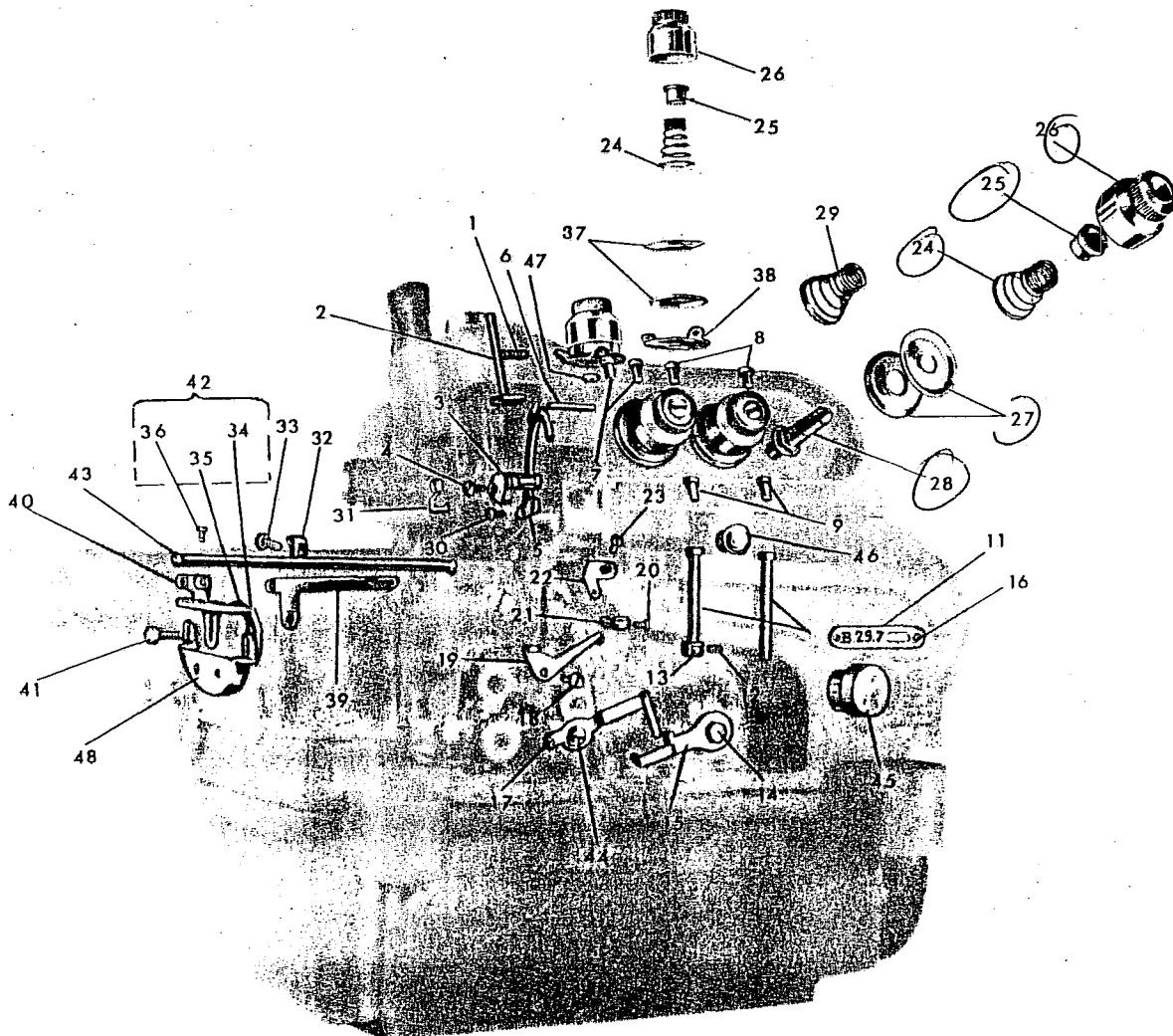
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	PM. 270-138/1	PIN, NEEDLE LEVER ROCKER	1		250-708/i	NEEDLE BEARING, NEEDLE DRIVE LEVER (ON REQUEST)	1
2	PM. 270-137/1	LEVER, NEEDLE FORK	1	20	016 B-2.5	SCREW, SECURE NEEDLE CHUCK SHAFT	1
3	270-132	BUSHING, NEEDLE LEVER ROCKER PIN	1	21	G. 297-025	NEEDLE GUIDE BAR ASSEMBLY, COMPLETE	1
4	270-728	SCREW, SET NEEDLE LEVER ROCKER PIN	1	A	290-020	NEEDLE HOLDER	1
5	290-027	WASHER, POSITION NEEDLE GUIDE BAR	1	B	290-025/1	NEEDLE GUIDE BAR	1
6	270-833	NUT, POSITION AND LOCK NEEDLE GUIDE BAR	1	22	RIM 27	NEEDLE RIM 27	1
7	270-713	WASHER, LOCK	1	23	290-944	SCREW, NEEDLE SET	1
8	270-006/1	SHAFT, NEEDLE BAR CRANK	1	24	270-130	PIN, NEEDLE HOLDER	1
9	073 F-9	WASHER	2	25	092 B-1	OIL WICK	2
10	270-719	COLLAR, SECURE NEEDLE BAR CRANK SHAFT	2	26	016 A-2.5	SCREW, OIL WICK RETAINER	1
11	007 C-11	SCREW, CLAMP COLLAR 270-719	2	27	270-135	LEVER, NEEDLE HOLDER DRIVING	1
12	270-007/1	LEVER, NEEDLE BAR DRIVE	1	28	092 D-5	OIL WICK	1
13	270-975/1	SCREW, CLAMP 270-007/1	1	29	270-133	PIN, NEEDLE HOLDER DRIVING LEVER	1
14	270-134	PIN, NEEDLE BAR DRIVE	1	30	017 C-3.5	SCREW, NEEDLE HOLDER DRIVING SHAFT SET	1
15	092 D-6	OIL WICK	1	31	001 E-7	SCREW, RETAIN NEEDLE BEARING	1
16	071 E-5	WASHER	1	32	270-131	WASHER, RETAIN NEEDLE BEARING	1
17	001 G-10	SCREW, SECURE WASHER 071 E-5	1	33	092 D-11	OIL WICK	1
18	270-708	BALL BEARING, NEEDLE BAR CRANK SHAFT	1	34	092 A-10	OIL WICK	1
19	250-708	NEEDLE BEARING, NEEDLE DRIVE LEVER	1				



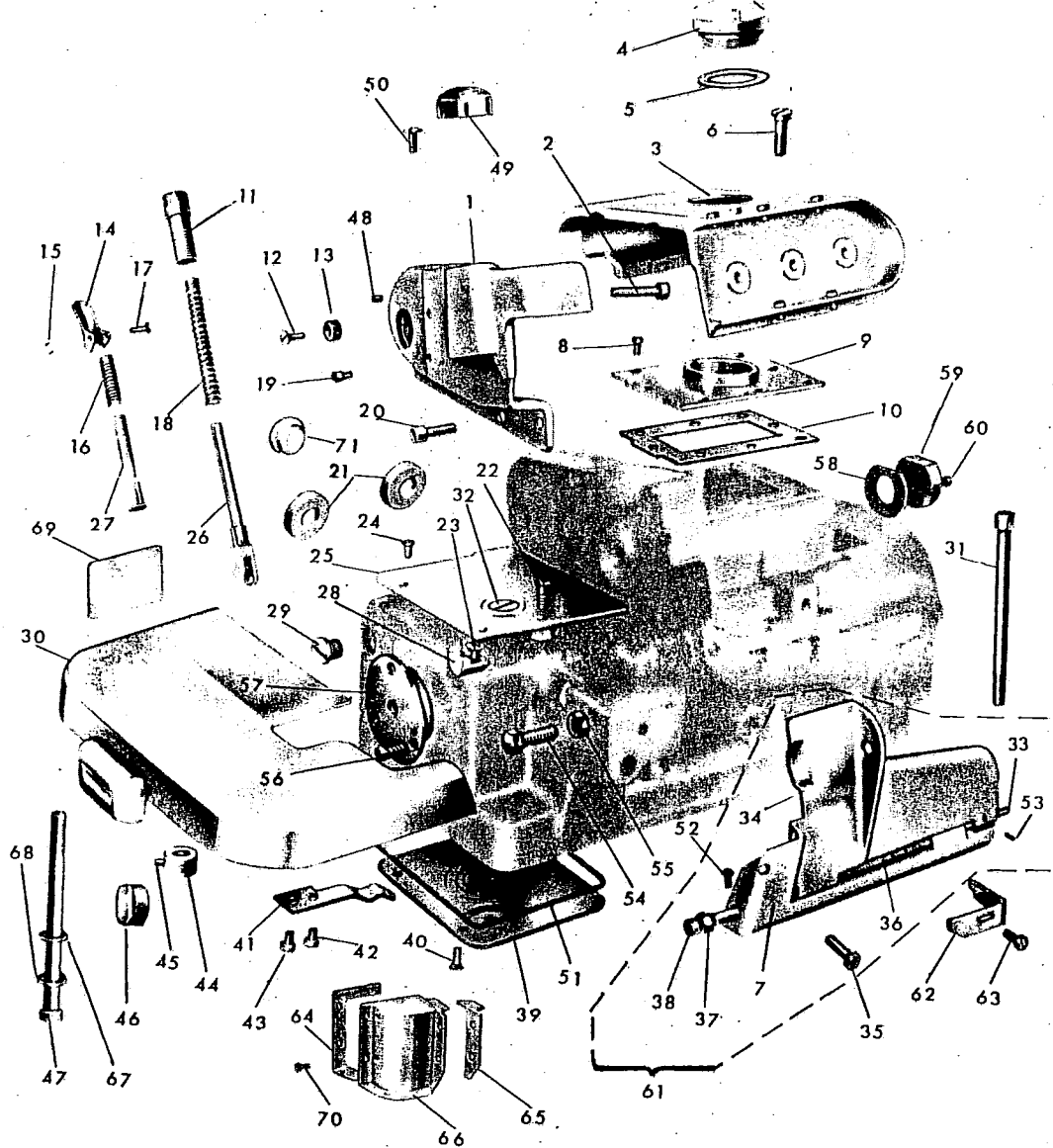
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-102	PIN, UPPER KNIFE HOLDER BLOCK	1	18	071 D-5	WASHER	1
2	270-096	SHAFT, UPPER KNIFE DRIVING	1	19	PM.290-104	BLOCK, LOWER KNIFE HOLDER	1
3	27-77-1121	KNIFE, UPPER NOT SERRATED	1	20	290-105	PIN, LOWER KNIFE LOCKING	1
4	290-110	NEEDLE GUARD, FRONT	1	21	290-113	KNIFE, LOWER	1
5	290-111	GUARD, UPPER KNIFE TRIMMING	1	22	270-100	SPRING, LOWER KNIFE PRESSURE	1
6	290-987	SCREW, ATTACH UPPER KNIFE AND HOLDER	1	23	270-106	PIN, LOWER KNIFE PRESSURE	1
7	290-099	BLOCK, UPPER KNIFE HOLDER	1	24	003 L-12	SCREW, LOWER KNIFE HOLDER BLOCK SET	1
8	270-103	BLOCK, LOCKING & FIXING UPPER KNIFE	1	25	270-101	BUSHING, LOWER KNIFE POSITIONING	1
9	073 F19	WASHER	1	26	070 F-4	WASHER	1
10	270-719	COLLAR, UPPER KNIFE DRIVING SHAFT POSITION	1	27	270-988	SCREW, LOWER KNIFE POSITIONING SET	1
11	007 C-11	SCREW, CLAMP COLLAR 270-719	1	28	028 B-13	SCREW, UPPER KNIFE HOLDER BLOCK SET	1
12	270-108	PIN, UPPER KNIFE DRIVING LEVER	1	29	004 F-4	SCREW, ATTACH FRONT NEEDLE GUARD BRACE	1
13	270-098	LEVER, UPPER KNIFE DRIVING	1	30	290-115	GUARD, UPPER KNIFE TRIMMING	1
14	092 C-2	OIL WICK	1	31	AS.297-403	GUIDE, SWING-OUT LIMIT TRIMMING	1
15	092 D-9	OIL WICK	2	32	016 F-7	SCREW	1
16	250-471	SCREW, UPPER KNIFE DRIVING LEVER	1	33	270-097/1	BUSHING, UPPER KNIFE SHAFT	1
17	007 P-10	SCREW, LOWER KNIFE LOCKING	1	34	G.297-104	LOWER KNIFE HOLDING ASSEMBLY	1



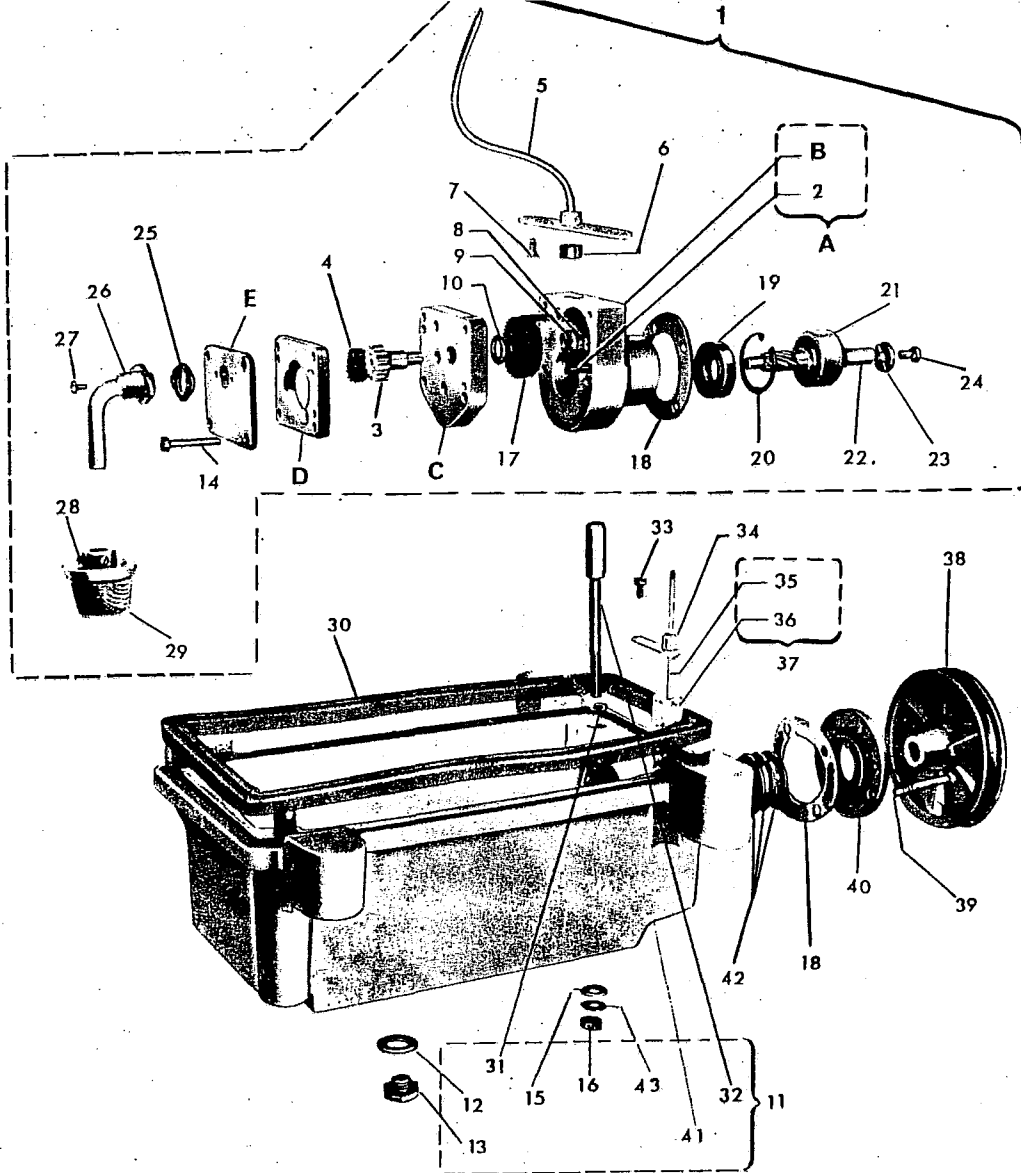
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-077	PIN, PRESSERFOOT BAR LEVER	1	19	297-1921	PLATE, PRESSERFOOT CHAINING GUIDE	1
2	270-081/1	SHAFT, PRESSERFOOT BAR LEVER	1	20	297-109/1	NEEDLE GUARD, REAR	1
3	270-083	BUSHING, PRESSERFOOT BAR LEVER SHAFT	1	21	297-1841	SHOE, PRESSERFOOT	1
4	072-L-7	WASHER	1	22	G. 297-1811/1	PRESSERFOOT, COMPLETE	1
5	072-P-7	WASHER	1	23	297-114/1	NEEDLE PLATE (WIDTH OF BIGHT 9/32")	1
6	270-087/1	LEVER, PRESSERFOOT LIFTER	1	24	297-1141/1	NEEDLE PLATE (WIDTH OF BIGHT 15/64")	1
7	270-985	LEVER, PRESSERFOOT LIFTER CLAMP	1	25	297-107/1	NEEDLE GUARD, FRONT	1
8	270-089/1	SPRING, PRESSERFOOT LIFTER LEVER	1	26	039-A-6	SCREW, REAR NEEDLE GUARD HOLDING	2
9	270-714	SNAP RING	1	27	270-989	SCREW, FRONT NEEDLE GUARD HOLDING	1
10	270-701	SNAP RING	1	28	092-D-11	OIL WICK	1
11	297-194	SPRING, PRESSERFOOT CHAINING PLATE	1	29	032-L-10.5	SCREW, NEEDLE PLATE HOLDING	2
12	297-075	LEVER, PRESSERFOOT BAR	1	30	270-075	TUBE, PROTECTION	1
13	297-187	SCREW	1	31	PN. 270-081/1	SHAFT, PRESSERFOOT BAR LEVER, COMPLETE	1
14	270-085/1	SCREW, PRESSERFOOT LIFTER LEVER	1	32	270-188	PLATE, CHAIN CUTTING	1
15	270-091	HEIGHT ADJ. COLLAR, PRESSERFOOT LIFTER L.-HEIGHT	1	33	001-A-4.3	SCREW, CHAIN CUTTING PLATE HOLDING	1
16	297-195	BUSHING, THREADED	1	34	297-189	SHOULDER-SCREW	1
17	297-182	HINGE, PRESSERFOOT ATTACHING	1	35	G. 297-107/1	NEEDLE GUARD, FRONT & REAR ASSEMBLY	1
18	297-906	SCREW	1	36	297-179	PIN, PRESSERFOOT SHOE	1
					297-190	SPRING	1



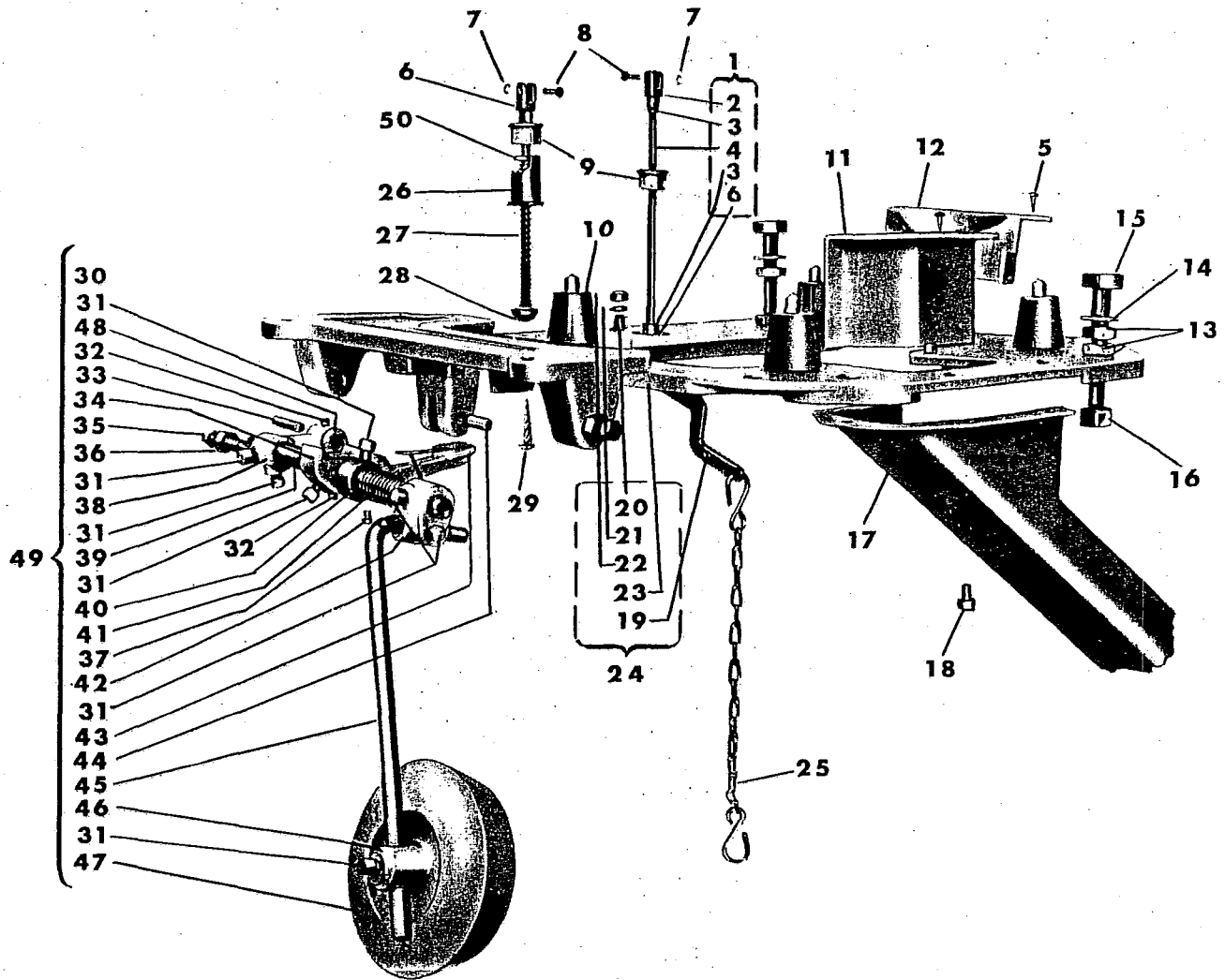
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-941	SCREW, NEEDLE THREAD TUBE SET	1	25	270-233	BUSHING, UPPER TENSION	3
2	P.M. 27-27-263	TUBE, NEEDLE THREAD	1	26	270-235	NUT, TENSION	5
3	G. 290-262/1	NEEDLE THREAD TENSION, COMPLETE	1	27	603-031	DISCS, TENSION	9
4	004-C-5.5	SCREW, NEEDLE THREAD TENSION ATTACHING	1	28	270-230	POSTS, TENSION	1
5	270-274/2	TAKE UP, NEEDLE THREAD	1	29	270-232/2	SPRING, NEEDLE	1
6	270-264	TUBE, NEEDLE THREAD	1	30	004-N-5.5	SCREW, NEEDLE THREAD TAKE UP ATTACHING	1
7	270-265	GUIDE, THREAD	1	31	290-280	CONNECTION GUIDE (THREAD GUIDING)	1
8	270-265/1	GUIDE, THREAD	1	32	290-306	BRACE, NEEDLE THREAD TUBE	1
9	270-266	GUIDE, THREAD	2	33	004-G-7	SCREW, NEEDLE THREAD TUBE BRACE HOLDING	1
10	270-268	GUIDE, THREAD	2	34	P.M. 290-309/1	PLATE, CAM	1
11	B. 297-171	LABEL, IDENTIFICATION	1	35	290-310	SPRING, THREAD PRESSING	1
12	016-B-2.5	SCREW, NEEDLE THREAD TAKE UP ATTACHING	1	36	004-A-2.5	SCREW, THREAD PRESSING SPRING ATTACHING	1
13	270-271	THREAD GUIDE, LOWER LOOPER	1	37	250-031	DISCS, TENSION	2
14	036-C-7	SCREW, LOWER LOOPER THREAD TAKE UP	2	38	P.M. 27-27-253	THREAD GUIDE	1
15	270-272	TAKE UP, LOWER LOOPER THREAD	1	39	290-255	THREAD GUIDE, SAFETY STITCH LOOPER	1
16	270-170	SCREW, IDENTIFICATION LABEL ATTACHING	1	40	290-256	THREAD GUIDE, SAFETY STITCH LOOPER	1
17	P.M. 290-253/2	TAKE UP, LOWER LOOPER THREAD	1	41	001-E-6	SCREW, CAM PLATE ATTACHING	1
18	001-C-5.5	SCREW, UPPER LOOPER THREAD TAKE UP ATTACHING	1	42	G-290-309/1	CAM PLATE AND THREAD GUIDE COMPLETE	1
19	280-270	UPPER LOOPER THREAD TAKE UP	1	43	290-177	THREAD GUIDE TUBE	1
20	270-942	SCREW, THREAD GUIDE ATTACHING	1	44	032-F-6.5	SCREW	1
21	290-273	GUIDE, LOOPER SET	1	45	270-643	OIL INDICATOR SPY HOLE	1
22	270-275/1	UPPER LOOPER THREAD GUIDE	1	46	270-730	PLUG, PLASTIC, COVER HOLE	1
23	032-A-6	SCREW, THREAD GUIDE HOLDING	1	47	065-A-6	WASHER	1
24	270-232/1	SPRING, LOWER LOOPER	2	48	297-214	COVER, THREAD TAKE UP CAM PROTECTING	1



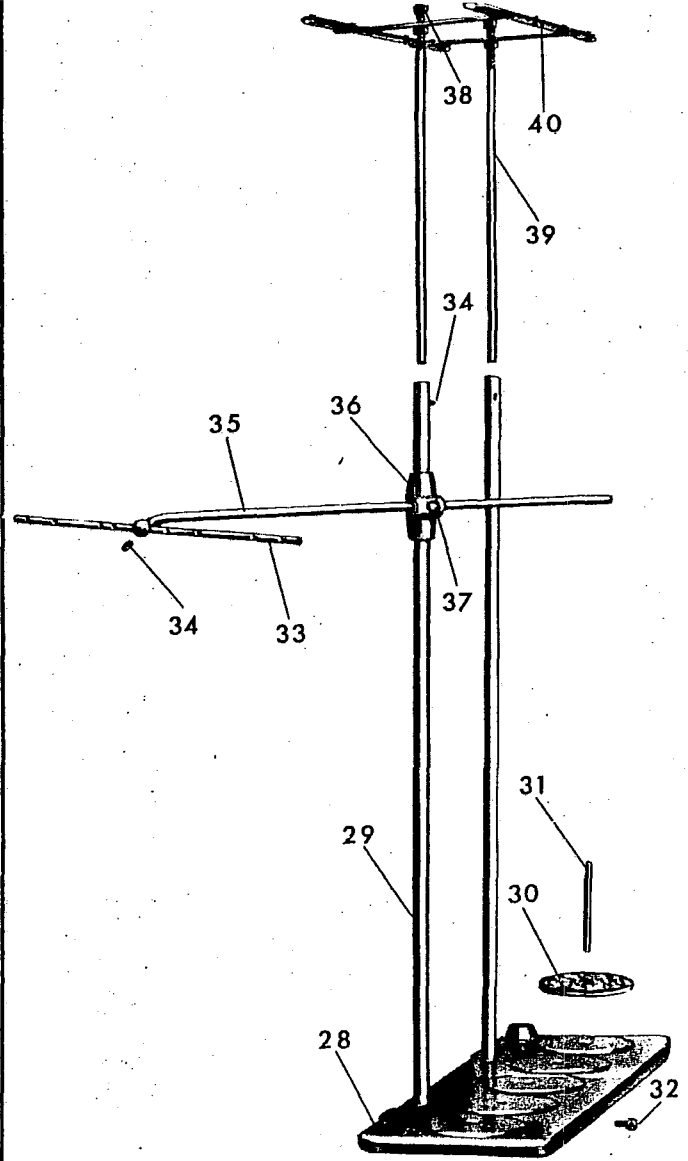
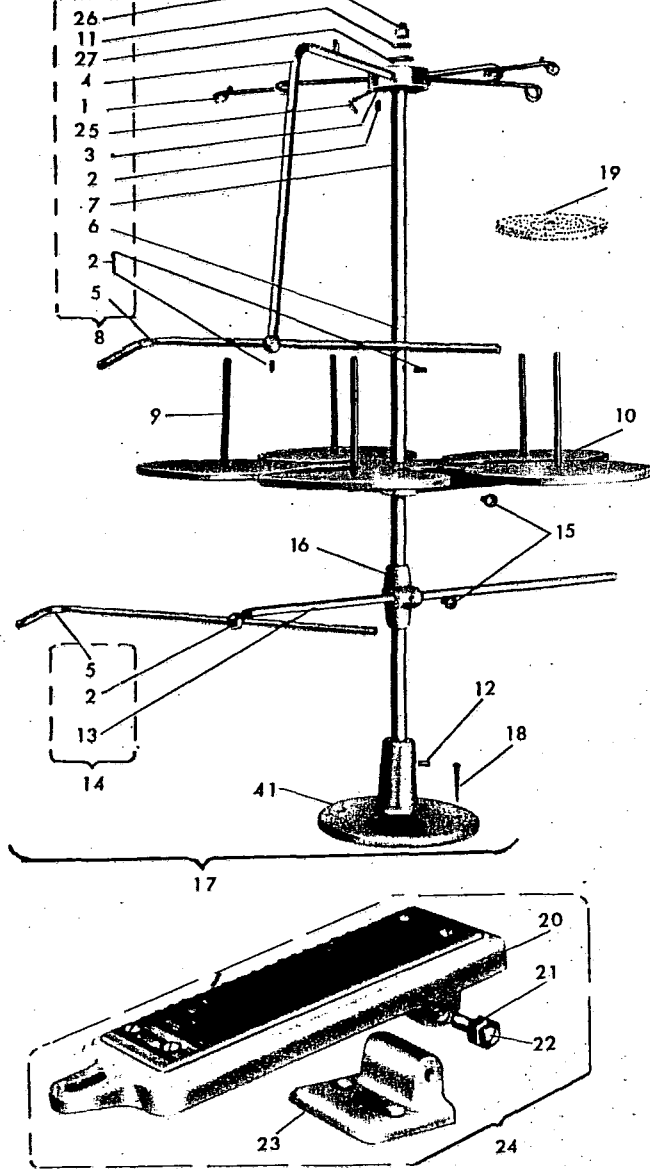
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N DISEGNO	DENOMINAZIONE	QUANT.
1	PM270-208/2	COVER, NEEDLE MOVEMENT ASSEMBLY	1	38	270-226	SCREW, ADJUSTING	1
2	037H-25	SCREW, NEEDLE MOVEMENT ASSEMBLY COVER RETAINER	1	39	PM, 270-242/2	COVER, FEED MECHANISM COVER AND FILTER	1
3	PM290-205/2	COVER	1	40	028E-10	SCREW, FEED MECHANISM COVER AND FILTER ATTACHING	1
4	270-241/2	OIL SPY HOLE AND CAP	1	41	270-212	SPRING, WORK PLATE LATCH	1
5	270-965/2	GASKET, OIL SPY HOLE AND CAP	1	42	001D-6	SCREW, WORK PLATE LATCH SPRING ATTACHING	1
6	270-983	SCREW, COVER RETAINER	1	43	001D-4.5	SCREW, WORK PLATE LATCH SPRING ATTACHING	1
7	PM290-218/1	BASE, LOOPER AND TAKE UP COVER	1	44	270-718	COLLAR, WORK PLATE HOLDING	1
8	007R-7.5	SCREW	1	45	017E-4.5	SCREW, COLLAR SET	2
9	PM270-245/2	COVER	1	46	270-030/1	PLUG, DIFFERENTIAL SHAFT SEAL	1
10	270-246	GASKET	1	47	290-973	SCREW, ATTACH MAIN CASTING TO OIL RESERVOIR	1
11	270-093	SCREW, PRESSERFOOT PRESSURE REGULATING	1	48	270-715	SCREW, SET	1
12	032F-9.5	SCREW, STOP CAM SET	1	49	270-129	CAP, NEEDLE GUIDE BAR	1
13	605-412	CAM, STOP	1	50	270-731/1	SCREW, ATTACHMENT SECURING	2
14	270-094	LEVER, PRESSERFOOT RELEASE	1	51	270-231	GASKET, FEED MECHANISM COVER AND FILTER	1
15	270-701	SNAP RING	1	52	01205A	SCREW, LOOPER AND TAKE UP COVER	1
16	270-086	SPRING, PRESSERFOOT RELEASE LEVER	1	53	270-913	PIN, LOOPER & TAKE UP COVER SHAFT SET	1
17	270-078	PIN, PRESSERFOOT RELEASE LEVER	1	54	270-214	SCREW, WORK PLATE STOP	1
18	2701P-092	SPRING, PRESSERFOOT PRESSURE	1	55	057E-4	NUT, WORK PLATE STOP SCREW	1
19	270-993	SCREW, PRESSERFOOT BAR LEVER SHAFT STOP	1	56	005M-10	SCREW, MAIN SHAFT COVER ATTACHING	3
20	270-995	SCREW, NEEDLE MOVEMENT COVER	2	57	290-619	COVER, MAIN SHAFT	1
21	270-066/1	PLUGS, LOOPER SHAFT SEAL	2	58	270-624	GASKET, UPPER KNIFE SHAFT COVER	1
22	026C-12	SCREW, FEED MECHANISM COVER ATTACHING	1	59	270-623/1	COVER, UPPER KNIFE SHAFT COVER	2
23	026E-10	SCREW, FEED MECHANISM SEAL PLUG	1	60	005E-13	SCREW, UPPER KNIFE SHAFT COVER	1
24	026C-7	SCREW, FEED MECHANISM COVER ATTACHING	1	61	290-216	COVER ASSEMBLY, LOOPER & TAKE-UP	1
25	290-247	COVER, FEED MECHANISM	1	62	297-220	ANGLE, FEED DOG PROTECTION	1
26	PM270-095	SHAFT, PRESSERFOOT PRESSURE	1	63	001D-7	SCREW, ANGLE ATTACHING	1
27	270-090	SHAFT, PRESSERFOOT LIFTER	1	64	290-203	GASKET, REAR FOR 290-209	1
28	270-248	PLUG, FEED MECHANISM SEAL PLUG	1	65	290-204	GASKET, FRONT FOR 290-209	1
29	270-940	SCREW, PLUG	1	66	290-209	COVER, CHAIN STITCH LOOPER ASSEMBLY	1
30	PM290-210	WORK PLATE	1	67	290-947	GASKET, FOR LONG SCREW (ATTACH MAIN CASTING)	1
31	270-972	SCREW, ATTACH MAIN CASTING TO OIL RESERVOIR	1	68	290-950	WASHER	1
32	270-279	SCREW, PLASTIC OIL COVER	1	69	270-172/1	PATENT LABEL OF MACHINE	1
33	270-220	SHAFT, LOOPER & TAKE UP COVER HINGE	1	70	004-L-8	SCREW, GASKET ATTACHING	5
34	PM290-217	COVER, LOOPER & TAKE UP COVER	1	71	270-030	SCREW, DIFFERENTIAL SHAFT, SEAL	1
35	270-970	SCREW, LOOPER & TAKE UP COVER BASE ATTACHING	1				
36	270-221	SPRING, LOOPER AND TAKE UP COVER	1				
37	054D-4	NUT, STOP	1				



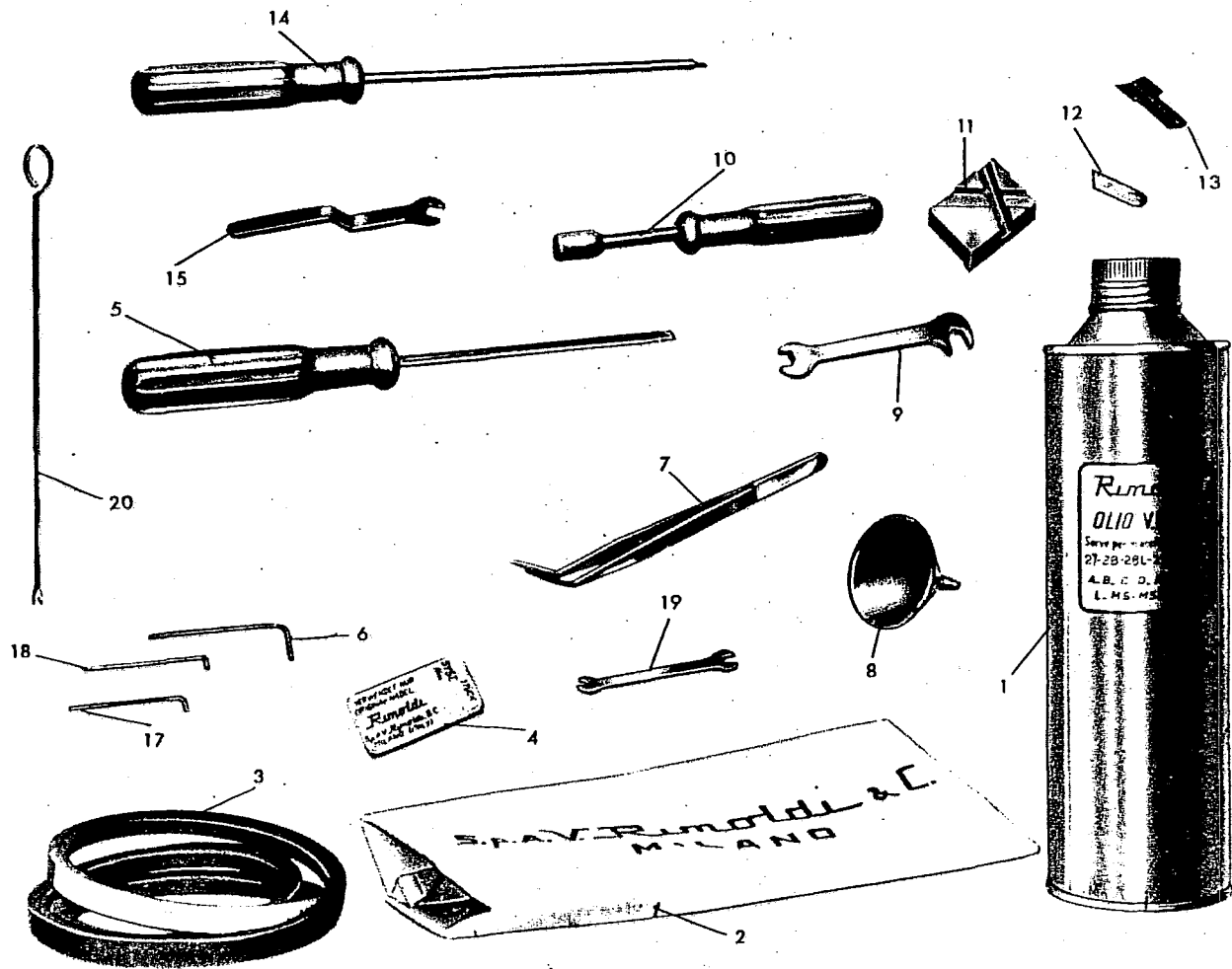
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	G270-816	OIL PUMP ASSEMBLY COMPLETE	1	21	270-710	BALL BEARING, OIL PUMP DRIVE SHAFT	1
2	270-811	PIN, POSITIONING	2	22	270-823	SHAFT, OIL PUMP DRIVE	1
A	PM270-816	HOUSING, OIL PUMP WITH POSITIONING PIN	1	23	270-812	WASHER, POSITIONING	1
B	270-816	HOUSING, OIL PUMP	1	24	0396-10	SCREW, POSITIONING WASHER ATTACHING	1
C	270-819	PLATE, OIL PUMP HOUSING	1	25	270-829	GASKET, OIL FILTER TUBE	1
D	270-818	PLATE, OIL PUMP HOUSING	1	26	PM270-830	TUBE, OIL FILTER	1
E	270-817	PLATE, OIL PUMP HOUSING COVER	1	27	004L-6	SCREW, OIL FILTER TUBE ATTACHING	2
3	270-820	GEAR, OIL PUMP	1	28	017C-4.5	SCREW, OIL FILTER ATTACHING	1
4	PM270-821	GEAR, OIL PUMP	1	29	PM270-826	FILTER, OIL	1
5	PM270-646	TUBE, OIL TRANSPORT	1	30	270-808	GASKET, MACHINE BASE AND OIL RESERVOIR	1
6	270-825	GASKET, OIL TRANSPORT TUBE	1	31	270-946	GASKET, POSITIONING PIN	1
7	028E-10	SCREW, OIL TRANSPORT TUBE ATTACHING	2	32	270-811	PIN, MACHINE BASE TO OIL RESERVOIR	2
8	001F-R	SCREW, GEAR ATTACHING	1			POSITIONING	
9	270-813	WASHER, GEAR	1	33	001E-7	SCREW, OIL LEVEL STICK GUIDE BRACKET ATTACHING	1
10	072M-7	WASHER, GEAR	1			BRACKET, OIL LEVEL STICK GUIDE	1
11	G270-001	OIL RESERVOIR COMPLETE LESS OIL PUMP	1	34	PM270-806/1	STICK, OIL LEVEL	1
12	270-966	WASHER, OIL DRAIN PLUG	1	35	270-804	FLOAT, OIL LEVEL STICK	1
13	PM270-996/1	PLUG, OIL DRAIN PLUG	1	36	270-805	OIL LEVEL STICK AND FLOAT COMPLETE	1
14	270-970	SCREW, OIL PUMP ASSEMBLY	4	37	PM270-805	PULLEY, OIL PUMP	1
15	270-947	WASHER, POSITIONING PIN	2	38	270-810	SCREW, OIL PUMP ATTACHING	1
16	059G-6	NUT, POSITIONING PIN	2	39	270-969	FLANGE, OIL PUMP	1
17	270-824	GEAR, OIL PUMP	1	40	270-814	OIL RESERVOIR	1
18	270-815	GASKET, OIL PUMP	1	41	270-001	CUP SPRINGS	4
19	270-711	WASHER, OIL PUMP SEAL	1	42	270-706	WASHER, POSITIONING PIN	2
20	270-712	SNAP RING	1	43	065 L-6		



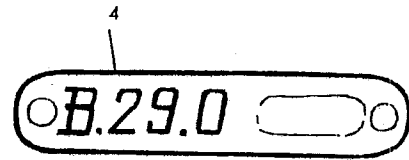
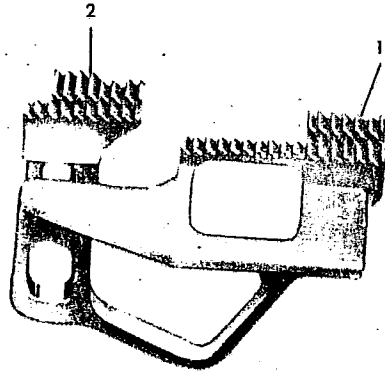
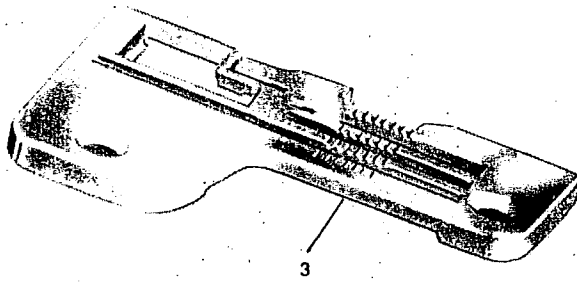
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N DISEGNO	DENOMINAZIONE	QUANT.
1	6270-583	ROD, FOOT LIFTING ASSEMBLY	1	27	270-554	SPRING, DIFFERENTIAL ACTIVATING ROD	1
2	270-585	CONNECTOR, FOOT LIFTER ROD	1	28	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1
3	059A-5	NUT, FOOT LIFTING ROD LOCK	2	29	*YS 22x35	SCREW, KNEE CONTROL ASSEMBLY ATTACHING	4
4	270-583	ROD, FOOT LIFTER	1	30	*270-570	BASE, KNEE CONTROL	1
5	270-459	SCREW, OPERATOR HAND PROTECTOR SHIELD	7	31	*038M-9	SCREW, SET	9
6	270-557	CONNECTOR, DIFFERENTIAL ACTIVATING	1	32	*005G-6	SCREW, SET	2
7	270-701	SNAP RINGS	1	33	*270-580	PIN, KNEE CONTROL LINKAGE	2
8	270-558	PIN	1	34	*270-579	STOP, KNEE CONTROL	1
9	270-552	BUSHING, PLASTIC PROTECTIVE	1	35	*270-998	SCREW, KNEE CONTROL ASSEMBLY	2
10	270-004	MOUNTS, RUBBER MACHINE	4	36	*059P-8	NUT, LOCK	1
11	270-589/1	CHUTE, WASTE (SHORT)	1	37	*005L-11	SCREW, SET	1
12	270-588	SHIELD, OPERATOR HAND PROTECTOR	1	38	*270-578	LEVER, KNEE CONTROL PUSH	1
13	058M-10	NUT, MACHINE HANGER MOUNTING BOLT	8	39	*270-571	SHAFT, KNEE CONTROL MAIN	1
14	067H-10	WASHER, MACHINE HANGER MOUNTING BOLT	4	40	*270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1
15	270-971	BOLT, MACHINE HANGER MOUNTING BOLT	4	41	*270-575	SPRING, KNEE CONTROL PRESSURE	1
16	051L-10	NUT, MACHINE HANGER MOUNTING BOLT	4	42	*270-572	BLOCK, KNEE CONTROL LIFTER ROD ATTACHING	1
17	*270-590/1	CHUTE, WASTE (LONG)	1	43	*270-576	LEVER, KNEE CONTROL PUSH	1
	*270-590/2	CHUTE, WASTE (LEFT)	1	44	*270-581	PIN, KNEE CONTROL LINKAGE	1
18	001G-10	SCREW, WASTE CHUTE ATTACHING	3	45	*270-573	ROD, KNEE CONTROL	1
19	270-586/1	LEVER, FOOT LIFTER	1	46	*270-574	PLATE, KNEE PRESS	1
20	270-584	SUPPORT, FOOT LIFTER LEVER	1	47	*270-582	PAD, KNEE PRESS RUBBER	1
21	065L-6	WASHER, FOOT LIFTER LEVER	3	48	*270-577	LEVER, KNEE CONTROL PUSH	1
22	059H-6	NUT, FOOT LIFTER LEVER SUPPORT	1	49	*G.270-570	KNEE CONTROL ASSEMBLY	1
23	PM270-005/1	MOUNTING TRAY, MACHINE	1	50	*064 E-5	WASHER, DIFFERENTIAL ACTIVATING ROD	1
24	6270-005/2	MOUNTING TRAY, MACHINE TRAY ASSEMBLY	1		*270-557	CONNECTOR, DIFFERENTIAL ACTIVATING	1
25	1159	CHAIN, FOOT LIFTER	1		*270-701	SNAP RINGS	1
26	270-553	BUSHING, DIFFERENTIAL ACTIVATING	1		*270-558	PIN	1
		ROD GUIDE	1		*270-552	BUSHING, PLASTIC PROTECTIVE	1



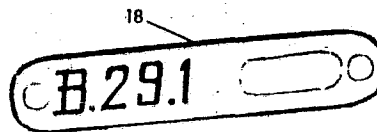
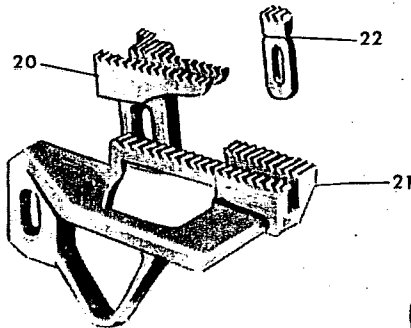
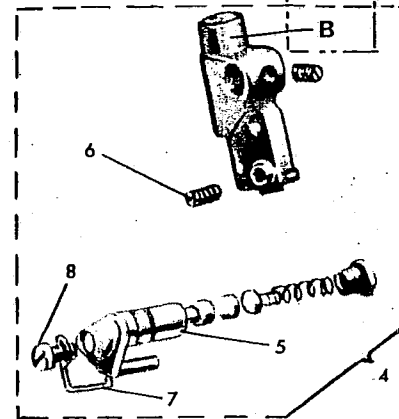
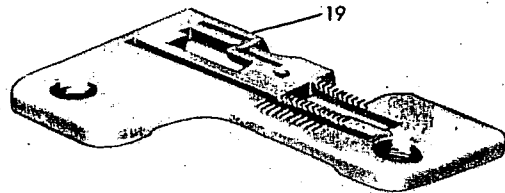
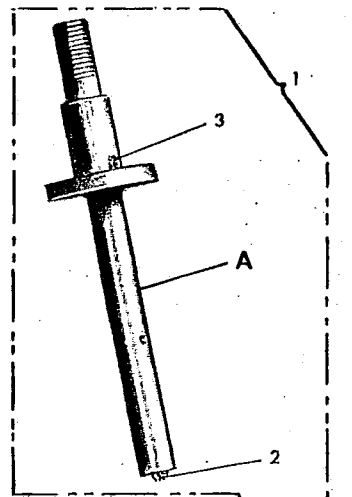
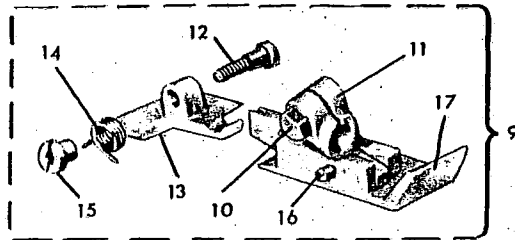
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1	290-134	ROD, THREAD GUIDE	2	23	910-934/1	BASE, PRESSERFOOT LIFTER PEDAL	1
2	016-F-5	SCREWS, THREAD GUIDE ROD HOLDING	2	24	6.910-914/1	PRESSERFOOT LIFTER PEDAL ASSEMBLY	1
3	290-140	BRACKET, THREAD GUIDE ROD ASSEMBLY	1			COMPLETE	1
4	PM. 290-148/1	ROD, THREAD GUIDE ROD SUPPORTING (UPPER)	1	25	290-135	THREAD GUIDE	2
5	290-137	ROD, THREAD GUIDE	2	26	290-708	NUT	1
6	250-143	ROD, MAIN LOWER	1	27	290-705	CUP SPRING	1
7	290-130	ROD, MAIN UPPER	1	28	490/2	HOLDER, THREAD ROLLS	1
8	G. 290-137	THREAD GUIDE ASSEMBLY	1	29	910-143	ROD, MAIN SUPPORT	2
9	1146	PIN, THREAD SPOOL	5	30	569	PADS, THREAD SPOOL	5
10	290-142	BASE, THREAD SPOOL SUPPORT	1	31	1146	PIN, THREAD SPOOL	5
11	065-N-8	WASHER	1	32	001-G-10	SCREW, THREAD SPOOL BASE SUPPORT	5
12	001-G-12	SCREW, MAIN LOWER ROD HOLDING	1			ATTACHING	5
13	270-158/1	ROD, THREAD GUIDE ROD SUPPORTING (LOWER)	1	33	270-151	THREAD GUIDE ROD	1
14	G. 290-157	BASE, THREAD STAND	1	34	016-F-5	SCREW (HEADLESS)	1
15	605-980	SCREWS	3	35	270-158/1	ROD, THREAD GUIDE ROD SUPPORTING	1
16	605-937	BRACKET, LOWER THREAD GUIDE ROD ATTACHING	1	36	605-937	BRACKET, THREAD GUIDE ROD SUPPORT	1
17	AS. 290-140	THREAD STAND ASSEMBLY, COMPLETE	1			ATTACHING	1
18	TS 20X30	SCREWS, WOOD	2	37	605-980	SCREW, THREAD GUIDE SUPPORT ROD BRACKET	2
19	569	PAD, THREAD SPOOL	5	38	1145	NUT	4
20	PM 910-914	PEDAL PRESSERFOOT LIFTER	1	39	910-144	ROD, UPPER THREAD STAND	2
21	053-N-8	NUTS, PRESSERFOOT LIFTER LEVER ATTACHING	2	40	G. 497	THREAD GUIDE ASSEMBLY	1
22	910-964	SCREWS, PRESSERFOOT LIFTER LEVER ATTACHING	2	41	01141	BASE, NEEDLE THREAD STAND	1



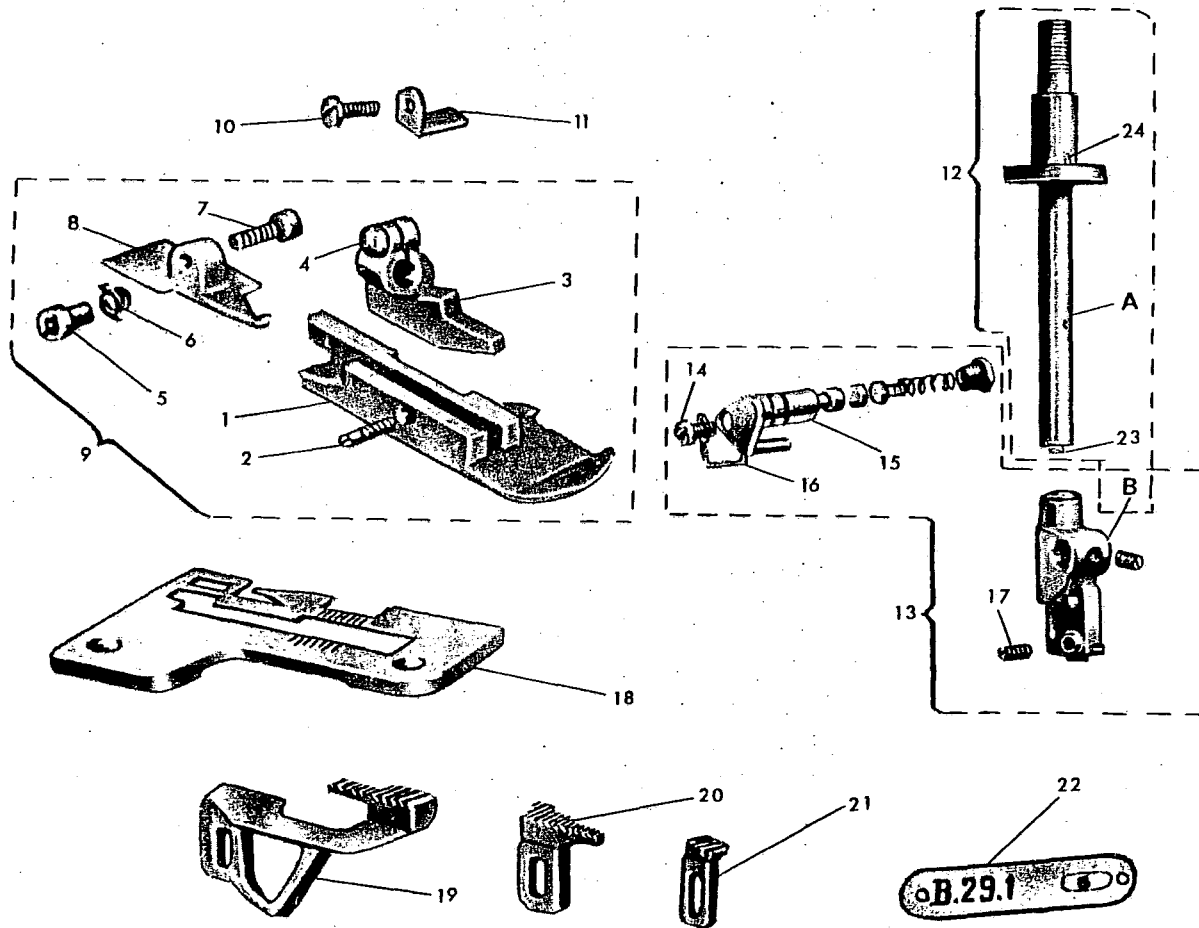
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	V. B. 604	OIL CAN, 1 QUART TERESSO 43 OIL	1	11	290-675	KNIFE SHARPENING-BLOCK (RIM MACHINE RAZA)	1
2	1175	MACHINE COVER	1	12	290-113	LOWER KNIFE	1
3	270-155	V-BELT	1	13	27-77-1121	UPPER KNIFE	1
4	RIM 27	NEEDLES RIM 27	5	14	01160/2	SCREW DRIVER	1
5	01161/2	SCREW DRIVER	1	15	270-745	WRENCH (DIFFERENTIAL ADJUSTMENT)	1
6	633-742	WRENCH, ALLEN (LOOPER SCREWS)	1				
7	1158	TWEezer	1	17	270-743	KEY, ALLEN (NEEDLE SCREWS)	1
8	270-857	OIL FUNNEL	1	18	297-746	KEY, ALLEN	1
9	1156/1	KEY, OPEN END	1	19	608-739	KEY, OPEN END (PRESSERFOOT)	1
10	270-741	KEY, SOCKET	1	20	603-154	THREADING WIRE GUIDE	1



N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	290.050	FEED DOG, FRONT	1	3	290.114/1	NEEDLE PLATE, WIDTH OF SIGHT 7/32	1
2	290.051	FEED DOG, REAR	1	4	B 290.171	LABEL, MACHINE IDENTIFICATION	1



N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	G. 291-025	NEEDLE GUIDE BAR WITH NEEDLE HOLDER	1	12	297-187	SCREW, PRESSERFOOT	1
2	016-A-2.5	SCREW	1	13	297-1921	PLATE, PRESSERFOOT CHAINING	1
A	297-025/1	NEEDLE GUIDE BAR	1	14	297-194	SPRING, PRESSERFOOT CHAINING PLATE	1
3	092-A-10	OIL WICK	1	15	297-195	BUSHING, THREADED	1
B	291-020	NEEDLE HOLDER	1	16	297-179	PIN, PRESSERFOOT	1
4	G. 291-020	NEEDLE HOLDER, COMPLETE	1	17	291-184	SHOE, PRESSERFOOT	1
5	G. 290-262/1	TENSION ASSEMBLY, NEEDLE THREAD, COMPLETE	1	18	B 291-171	LABEL, MACHINE IDENTIFICATION	1
6	290-944	SCREW, NEEDLE SET	2	19	291-114	NEEDLE PLATE, WIDTH OF MIGHT 5/32"	1
7	290-280	CONNECTION GUIDE, TENSION ASSEMBLY	1	20	291-051	FEED DOG, REAR	1
8	004-C-5.5	SCREW, CONNECTION GUIDE TENSION	1	21	291-050	FEED DOG, FRONT	1
9	G. 291-181/1	PRESSERFOOT COMPLETE	1	22	291-052	FEED DOG, CHAINING	1
10	297-906	SCREW	1				
11	297-182	HINGE, PRESSERFOOT HOLDING	1				

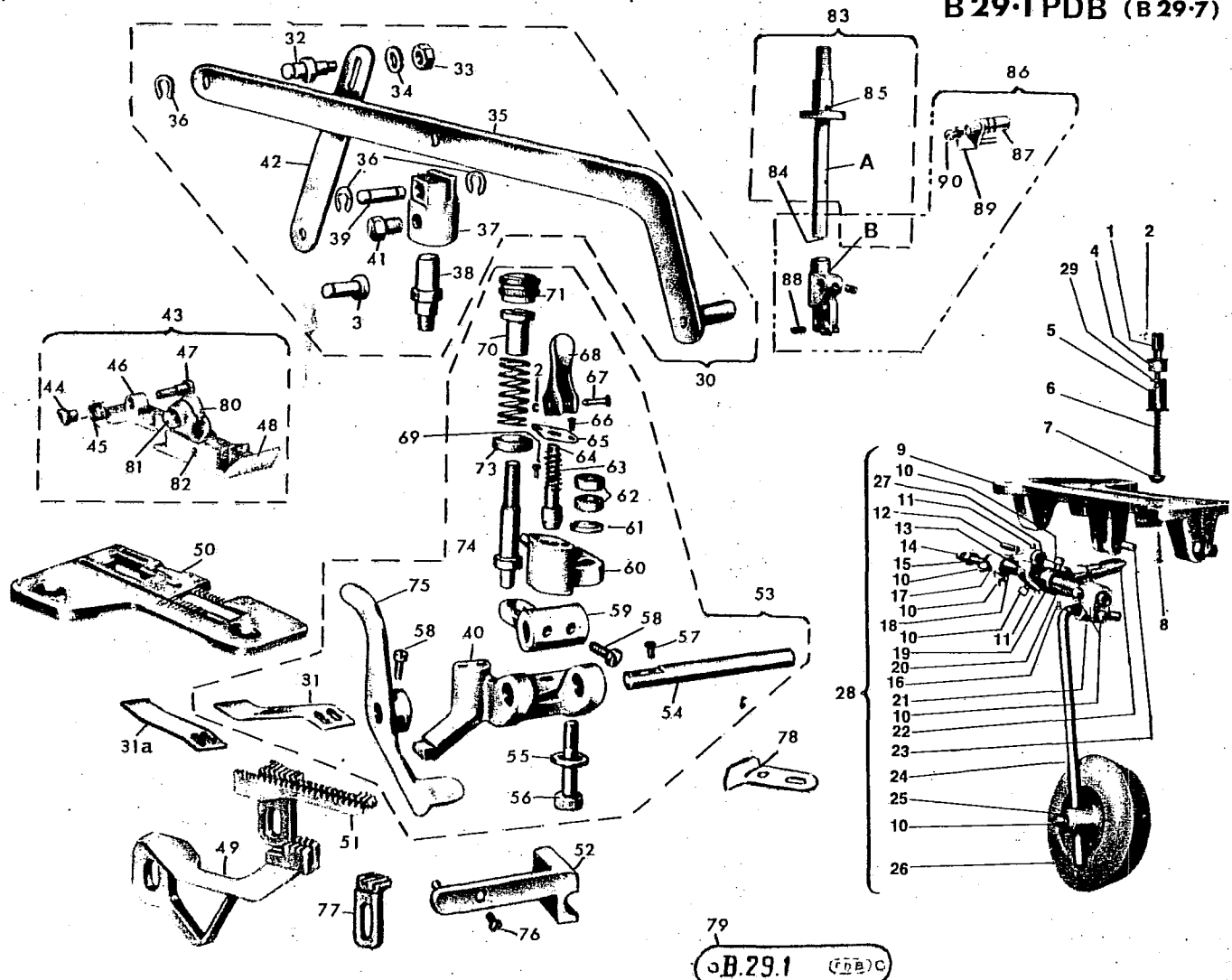


N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	291-B-184	SHOE, PRESSERFOOT	1	13	G 291-020	NEEDLE HOLDER WITH TENSION	1
2	297-179	PIN, PRESSERFOOT SHOE	1	14	291-020	NEEDLE HOLDER	1
3	291-B-182	HINGE, PRESSERFOOT HOLDING	1	15	004-C-5 5	SCREW	1
4	297-906	SCREW	1	16	G 290-262/1	PLATE, PRESSERFOOT CHAINING	1
5	297-195	BUSHING, THREADED	1	17	290-280	CONNECTION GUIDE	1
6	297-194	SPRING, PRESSERFOOT SHOE	1	18	290-944	SCREW, NEEDLE SETTING	2
7	297-187	SCREW	1	19	291-B-114	NEEDLE PLATE, WIDTH OF BIGHT 5/32	1
8	291-B-182	TENSION ASSEMBLY, NEEDLE THREAD	1	20	291-B-050	FEED DOG, FRONT	1
9	G 291-B-181/1	PRESSERFOOT, COMPLETE	1	21	291-B-051	FEED DOG, REAR	1
10	27 01-P-403/1	SCREW, PRESSERFOOT ANGLE STOP	1	22	291-052	FEED DOG, CHAINING	1
11	291-B-1861	ANGLE, PRESSERFOOT GUIDE STOP	1	23	B 291-171	LABEL, MACHINE IDENTIFICATION	1
12	G 291-025	NEEDLE GUIDE BAR WITH NEEDLE HOLDER	1	24	016-A-2.5	SCREW	1
A	297-025/1	NEEDLE GUIDE BAR	1		092-A-10	OIL WICK	1

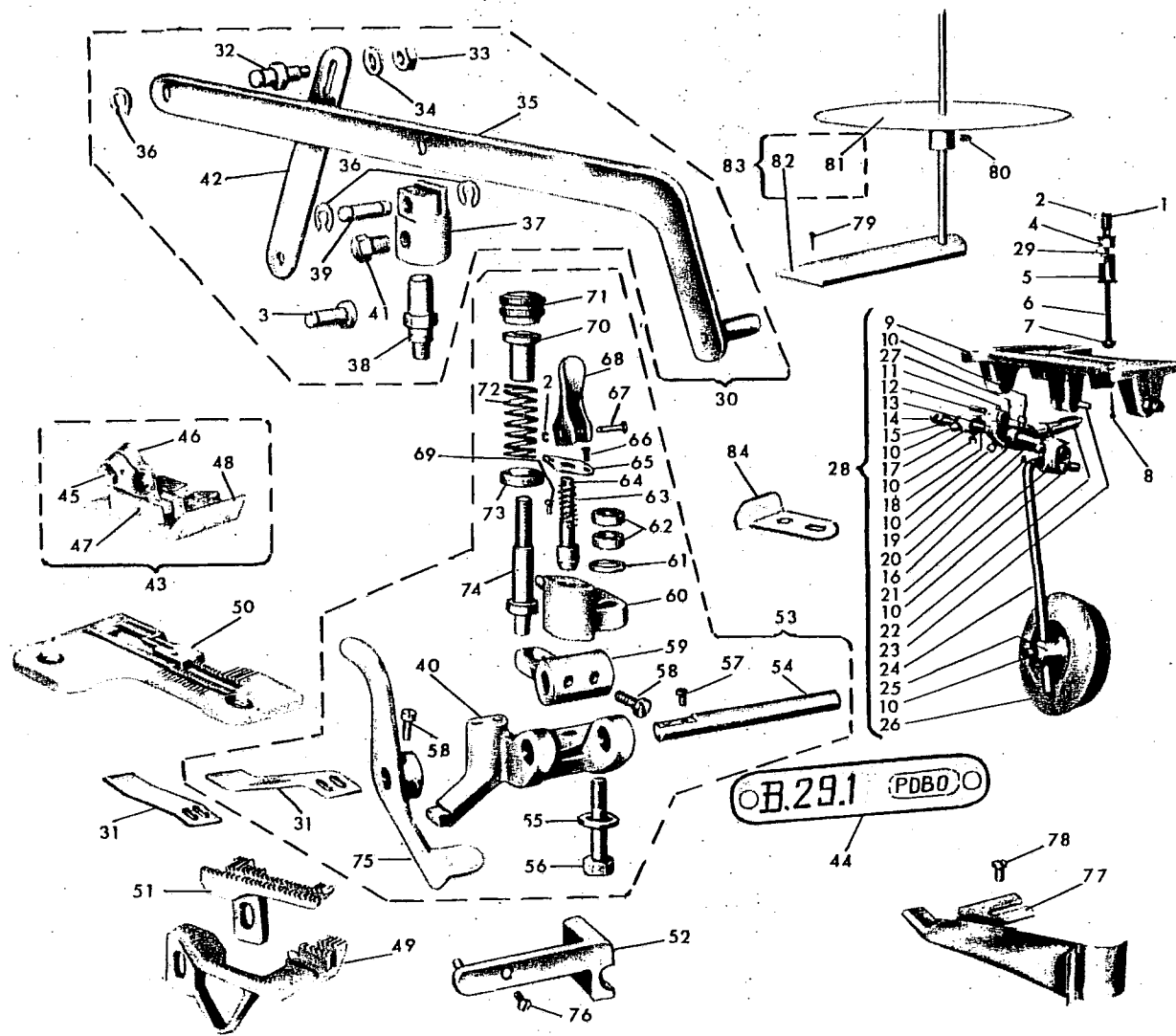
IV. NUMERICAL INDEX OF PARTS

part N°	table	part N°	table	part N°	table
RIM. 27	5-13	092D. 11	4 5-7	270-232/2	9
001A. 4, 3		092D. 12	3	270-233	9
001C. 5, 5	9-26	092D. 14	3	270-235	9
001D. 4, 5	8	092D. 15	2	PM. 270-241/2	8
001D. 6	8	092D. 16	3, 4	PM. 270-242/2	8
001D. 7	8-17-18-20-21-24-25	TS. 20 x 30	18-25-26	PM. 270-245/2	8
001E. 6	9-17-18-20-21-24-25	TS. 22 x 35	11-17-18-20-21	270-246	8
001E. 7	2-10-18	VR. 604	24-25	270-248	8
001E. 8	10	546	13	270-249	3
001E. 10	2	490/2	22	270-250/1	3
001E. 18	1	547	12	270-251/1	3
001G. 10	5-11-12	G. 497	22	270-264	1-9
003A. 4, 5	3	569	12	270-265	9
003L. 12	6	01141	12	270-265/1	9
004G. 2, 5	9	01160/2	13	270-266	9
004A. 5, 5	26	01161/2	13	270-268	1-9
004C. 5, 5	9-15-16-17	01205 a	13	270-271	9
004F. 4	6-19-20-21	1032 a	8	270-272	9
004G. 7	9	1145	17-18-20-21-	270-274/2	9
004L. 6	10-17-18-20-21-24-25	1146	24-25	270-275/1	9
004L. 7	24-25	1156/1	12	270-279	8
004P. 4, 5	26	1158	13	270-287/1	3
004P. 6, 5	3	1159	13	270-288/1	3
004L8	8	1175	11	270-459	11
004N. 5, 5	9	4030/06	13	270-552	11-17-18-20-21
005E. 13	8	160-030	3	270-553	24-25
005G. 6	11-17-18-20-21-24-25	160-032	17-18-20-21-	270-554	24-25
005L. 11	24-25	160-035	17-18-20-21-	270-556/1	11-17-18-20-21-
005M. 7	19-20	250-031	17-18-20-21-	270-557	24-25
005M. 10	8	250-143	24-25	270-558	11
007C. 11	3-5-7	250-314	4	PM. 270-562/1	3
007H. 25	8	250-471	3-4-6	270-566/1	3
007P. 10	6-19-20-21	250-708	5	270-567	3
007R. 7, 5	8	250-709/1	5	270-568	3
010H. 13, 4, 7	5	270-004	11	270-570	11-17-18-20-21-
016A. 2, 5	5-16-17-19-20-21	PM. 270-005/1	11		24-25
016B. 2, 5	4-5-9	G. 270-005/2	11	G. 270-570	11-17-18-20-21-
016B. 4	4	270-006/1	5		24-25
016F. 5	12	270-007/1	5	270-571	11-17-18-20-21-
016F. 10	12	270-008/1	2	270-572	11-17-18-20-21-
017C. 3	2	270-009/2	2		24-25
017C. 4, 5	2	PM. 270-009/2	2	270-573	11-17-18-20-21-
017C. 5	2-3-4-10	270-010/1	2		24-25
017E. 4, 5	8	270-012/2	2	270-574	11-17-18-20-21-
017E. 7	18-25	270-016	1		24-25
017E. 8	3	270-030	8	270-575	11-17-18-20-21-
017F. 11	4	270-030/1	8		24-25
026C. 7	3-8	270-031	3	270-576	11-17-18-20-21-
026C. 12	8	270-032/1	3		24-25
026E. 10	8	270-033	3	270-577	11-17-18-20-21-
028A. 5	3-4	270-034	3		24-25
028B. 5	17-18-20-21-24-25	270-035	3	270-578	11-17-18-20-21-
028B. 13	6	270-036/1	3		24-25
032A. 6	8-10	270-038	3	270-579	11-17-18-20-21-
032F6. 5	9	PM. 270-038/1	3		24-25
032F. 9, 5	8	270-039	3	270-580	11-17-18-20-21-
032L. 10, 5	7	270-040	3		24-25
036C. 7	9	270-041	3	270-581	11-17-18-20-21-
038C. 7	17-18-20-21-24-25	270-042/3	1		24-25
038M. 9	11-17-18-20-21-24-25	270-044/2	1	270-582	11-17-18-20-21-
039A. 6	7-19-20-21	270-045	3		24-25
039D. 4, 8	23	270-046/1	3	270-583	11
039G. 10	10	270-047/1	3		11
039H. 9	3	270-048	3	270-584	11
039R. 8, 5	17-18-20-21-24-25	PM. 270-049	3	270-585	11
051L. 10	11	270-056/1	4	270-586/1	11
053D. 4	17-18-20-21-24-25	270-057/1	1	270-588	11
053H. 8	12	270-058/1	1	270-589/1	11
054D. 4	8	270-059/1	2	270-590/1	11
057A. 4	25	270-060/1	2	270-590/2	11
057E. 4	8	270-062	2	270-608	2
057G. 4	3	270-064	4	270-610	2
057P. 5	17-18-20-21-24-25	270-065	4	270-611/1	2
058M. 10	11	270-066/1	4	270-612	2
059A. 6	4-10	G. 270-065/1	4	270-613	2
059G. 6	7	270-067	4	270-614	2
059H. 6	11	270-070	4	270-615	2
059P. 8	11-17-18-20-21-24-25	270-073	7	270-617/1	2
064E. 5	11-17-18-20-21-24-25	270-077	8-17-18-20-21	270-620	8
064D. 5	17-18-20-21-24-25	270-078	24-25	270-623/1	8
064F. 5	25	PM. 270-081/1	7	270-624	8
064L. 5	22	270-081/1	7	270-640/1	3
065A. 6	9	270-083	7	270-641/1	3
065C. 6	22	270-085/1	7	270-642	1
065D. 6	3	270-086	8	270-643	1-9
065L. 6	10-11-17-18-20-21-24-25	270-087/1	7	270-644	1
065N. 6	12	270-089/1	7	PM. 270-646	6-7-8-11-17-18-
067H. 10	11	270-090	8	270-701	20-21-24-25
070B. 3	3	270-091	7		3-17-18-20-24-
070F. 4	3-6-17-18-20-21-24-25	270-093	8	270-702	25
070M. 4, 5	3	270-094	8-17-18-20-21-	270-704	2
071B. 5	3	PM. 270-095	24-25	270-705	2
071D. 3	4-19-20-21	270-096	8	270-706	10
071E. 5	5	270-097/1	6	270-707	5
071H. 5	5	270-098	6	270-709	2
071M. 5, 5	3	270-100	6	270-710	10
072C. 6	4	270-102	6	270-711	10
072H. 6	4	270-103	6	270-712	10
072L. 7	7	270-106	6	270-713	5
072M. 7	10	270-108	6	270-714	7
072P. 7	7	270-116/2	2	270-715	8
073A. 8	3	270-129	8	270-718	8
073C. 8	3	270-130	5	270-719	5-6
073F. 9	5-6	270-131	5	270-720	11-17-18-20-21-
073N. 10	2	270-132	5		24-25
074A. 12	12	270-133	5	270-728	5
092A. 10	5-15-16-17-19-20-21	270-134	5	270-730	8
092B. 1	3-4-5	270-135	5	270-731/1	8
092C. 2	4-6	PM. 270-137/1	5	270-735	3
092D. 5	4-5	PM. 270-138/1	1	270-740	13
092D. 6	3-5	270-155	13	270-741	13
092D. 9	6	270-157	12	270-743	13
		270-158/1	12	270-745	13
		270-170	9	270-746	13
		B. 270-172/1	9	270-804	10
		270-188	7	270-805	10
		PM. 270-205/2	8	PM. 270-805	10
		PM. 270-208/2	8	PM. 270-806/1	10
		270-212	8	270-808	10
		270-214	8	270-810	10
		270-221	8	270-811	10
		270-226	8	270-812	10
		270-230	9	270-813	10
		270-231	9	270-814	10
		270-232/1	9	270-815	10

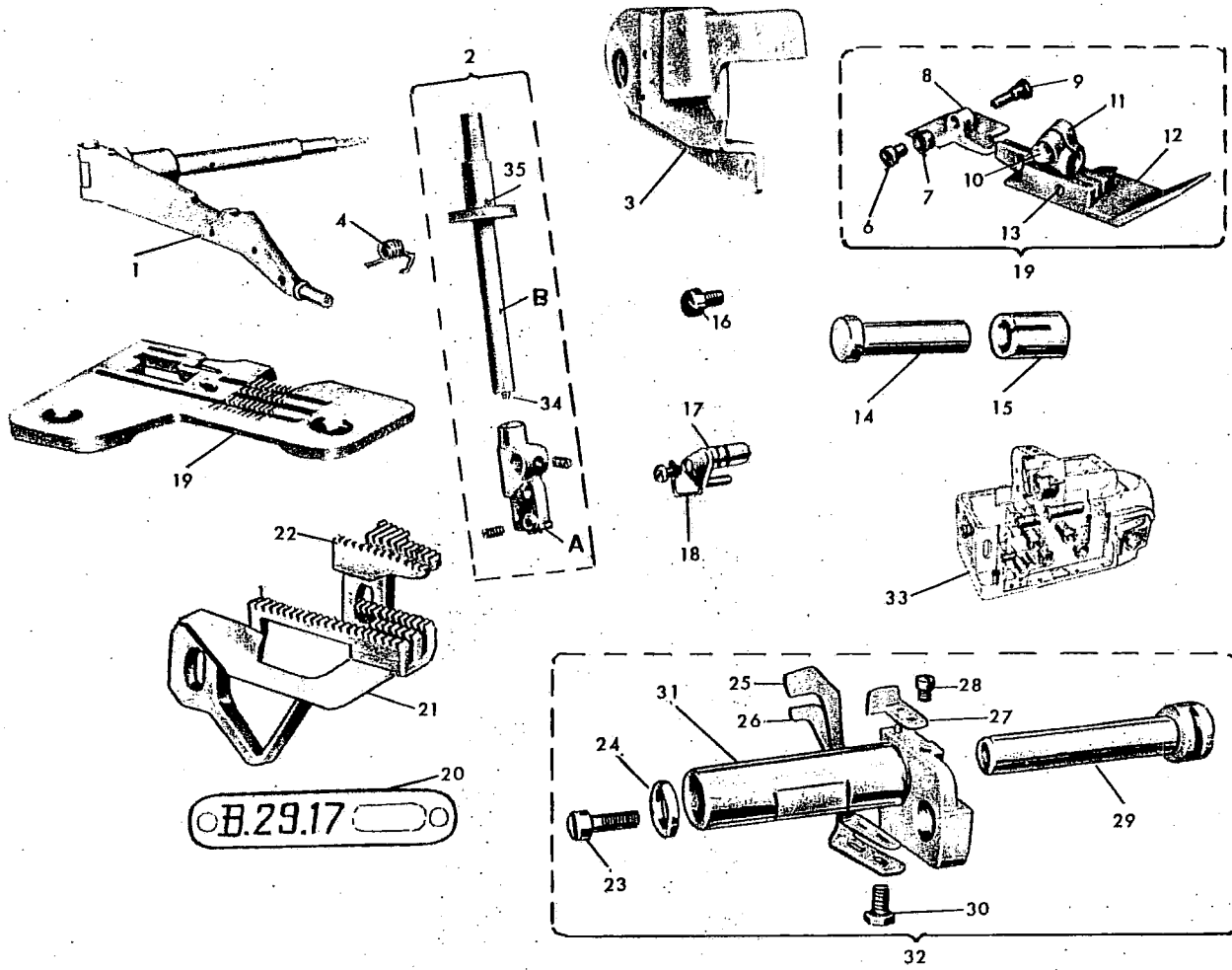
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270-816	10	290-110	6	PM. 297-025	5
PM. 270-816	10	290-111	6	297-025/1	5-15-16-17-19-20-21
G. 270-816	10	290-113	6-13	297-050/1	3
270-817	10	290-114/1	6	297-051	3
270-818	10	290-115	6	297-055	4
270-819	10	290-124	4	G. 297-068	4
270-820	10	290-130	12	297-076	7
PM. 270-821	10	290-134	12	297-107	19-20-21
270-823	10	290-135	12	297-107/1	7
270-824	10	290-137	12	G. 297-107/1	7
270-825	10	G. 290-137	12	297-109/1	7
PM. 270-826	10	290-140	12	297-114/1	7
270-829	10	AS. 290-140	12	B. 297-171	9-24-25
PM. 270-830	10	290-142	12	297-179	7-15-16-17-18-19-20-21-22-24-25-26-27
270-837	10	PM. 290-148/1	12	297-182	7-15-17-18-24-25-26-27
270-911	10	G. 290-157	12	297-187	7-15-16-17-19-20-22-25-27
270-912	1	B. 290-171	14	297-189	7
270-913	8	290-177	9	297-190	7
270-933	5	290-203	8	297-194	7-15-16-17-19-20-22-24-25-27
270-935	3	290-204	8	297-195	22-24-25-27
270-937	3	PM. 290-205-2	8	297-214	9
270-938	2	290-209	8	297-220	8
270-940	8	PM. 290-210	8	297-362	4
270-941	9	G. 290-216	8	AS. 297-403	6
270-942	9	PM. 290-217	8	297-906	15-16-17-18-19-20-21-24-25-26-27
270-946	10	PM. 290-218/1	8	297-1141/1	7-26
270-947	10	290-220	8	G. 297-1811	7
270-965/2	8	290-220	8	297-1841	7
270-966	10	290-247	8	297-1921	7-15-17-24-26-27
270-969	10	PM. 290-253/2	9	297PDB-050	24
270-970	9-10	290-255	9	297PDB-051	24
270-971	11	290-256	9	G. 297PDB-114	24
270-972	11	G. 290-262/1	9-15-16-17-18	297PDB-181	24
270-974/1	4	290-270/1	9	297PDB-401	17-18-20-21-24-25
270-975	2-3	290-273	9	G. 297PDB-401	17-18-20-21-24-25
270-975/1	4-5	290-280	9-15-16-17	297PDB-402	17-18-20-21-24-25
270-977	3	290-288	4	297PDB-403	17-18-20-21-24-25
270-978	3	290-298	4	PM. 297PDB-406	17-18-20-21-24-25
270-978	3	290-306	9	297PDB-407	17-18-20-21-24-25
270-980	3	290-307	9	297PDB-408	17-18-20-21-24-25
270-981	2	PM. 290-309/1	9	297PDB-418	17-18-20-21-24-25
270-983	8	G. 290-309/1	9	297PDB-441	17-18-20-21-24-25
270-984	3	290-310	9	297PDB-442	17-18-20-21-24-25
270-985	7	290-312	4	297PDB-443	17-18-20-21-24-25
270-988	6	PM. 290-313	4	297PDB-444	17-18-20-21-24-25
270-988	7-27	PM. 290-315	4	PM. 297PDB-515	17-18-20-21-24-25
270-989	3	290-351	1	G. 297PDB-515	17-18-20-21-24-25
270-993	8	290-352	4	297PDB-1141	23
270-995	8	290-354	4	297PDB-4021	17-18-20-21-24-25
PM. 270-996/1	10	290-356	1	297PDB-4031	17-18-20-21-24-25
270-997	3	290-357	1	G. 297PDBO-181	25
270-998	11-17-18-20-21-24-25	G. 290-361	4	297PDBO-184	25
270-999	2	290-360	4	PM. 297PDBO-413	18-21-25
270-0541	3	290-363	4	PM. 297PDBO-4131	18-21-25
270-0751	4	290-396	1	297R-071/1	26
270D-074/1	4	290-412	4	297R-267	26
270W-2470	23	290-619	8	G. 297R-1811	26
270W-3220	23	290-675	13	297R-1841	26
270W-3230	28	290-700	4	PM. 297W-0760	23
270W-3240	23	290-703	3-4	297W-2470	23
270W-3250	23	290-705	12	G. 297W-3220	27
270W-3270	28	290-706	12	29-78-107	27
270W-3280	23	290-715	3	29-78-114	27
270W-3300	28	290-716	4	G. 29-78-181	27
270W-3310	28	290-732	3	29-78-184	27
G. 270W-3320	23-28	PM. 290-732	3	29-78-191	27
G. 270W-3330	23-28	290-733	3	PM. 602-141/1	18-21-25
PM. 270W-3330	28	290-734	3	603-031	13
270W-3330	28	290-916	1	603-154	13
270W-3340	28	290-923	4	603-739	13
G. 270W-3340	23-28	290-944	4-5-15-16-17	605-412	8
PM. 270W-3430	28	290-947	8	605-937	12
270W-3450	28	290-950	8	605-980	12
270W-3460	28	290-954	4	633-742	13
270W-3470	28	290-973	4	910-143	12
270W-3490	28	290-987	6	910-144	12
270W-3510	28	290-3081	2		
270W-3550	23-28	G. 290W-2100	22		
270W-3580	28	291-020	15-16-17		
270W-3620	28	G. 291-020	15-16-17		
270W-3630	28	G. 291-025	15-16-17		
270W-3640	28	291-050	15-16		
270W-3650	28	291-051	15-16		
270W-3660	28	291-052	15-16-17		
270W-3670	28	291-114	15-16		
270W-3680	28	B. 291-171	15-16-17-18		
270W-3690	28	291-181	15		
270W-3710	28	G. 291B-181	16		
270W-3720	28	291B-182	16		
270W-6390	23	291B-184	16		
270W-6400	23	291B-186	16		
PM. 270W-6400	23	291B-192	16		
27-01P-092	8	291PDB-050	17-18		
27-01P-403/1	16	291PDB-051	17-18		
PM. 27-01PD-417/1	17-18-21-24-25	291PDB-110	17-18		
PM. 27-01PDB-516	17-18-20-21-24-25	291PDB-114	17-18		
27-01PDB-517	17-18-20-21-24-25	G. 291PDB-181	17		
27-01PDB-518	17-18-20-21-24-25	G. 291PDBO-181	18		
27-01PDB-519	17-18-20-21-24-25	291PDBO-184	18		
27-01PDB-520	17-18-20-21-24-25	G. 29-17-002	19-20-21		
27-01PDB-558	17-18-20-21-24-25	29-17-020/1	19-20-21		
272B-052	3	G. 29-17-025	19-20-21		
PM. 27-26PDBO-1425	18-21-25	29-17-050	19		
G. 27-26PDBO-9375	18-21-25	29-17-051	19		
PM. 27-27-253	9	G. 29-17-104	19-20-21		
PM. 27-27-263	9	29-17-109	20-21		
27-27-0745	4	29-17-110	19-20		
27-27-196	7	29-17-114/1	19		
27-27-1121	6-13	29-17-132	19-20-21		
G. 290-001	10	PM. 29-17-138	19-20-21		
290-001	10	B. 29-17-171	19-20-21		
290-020	4	29-17-182	19-20-21		
290-022	4	G. 29-17-208/1	19-20-21		
290-027	5	G. 29-17-262/1	19-20-21		
290-037	3	29-17-280	19-20-21		
290-050	14	29-17-0501	19		
290-051	14	G. 29-17-0511	19		
290-068	4	G. 29-17-0761	19-20-21		
290-099	6	G. 29-17-1811	17		
290-071	4	29-17-1921	19-20		
PM. 290-071	4	29-17PDB-050	20-21		
290-075/1	4	29-17PDB-051	20-21		
290-075/2	4	G. 29-17PDB-114	20-21-22		
PM. 290-104	6-19-20-21	G. 29-17PDB-181	20		
290-105	6-19-20-21	G. 29-17PDB-184	20		
		29-17PDB-0501	22		
		29-17PDB-0511	22		
		G. 29-17PDBO-181	21		
		29-17PDBO-184	21		
		G. 29-174-181	22		
		29-174-182	22		
		29-174-184	22		



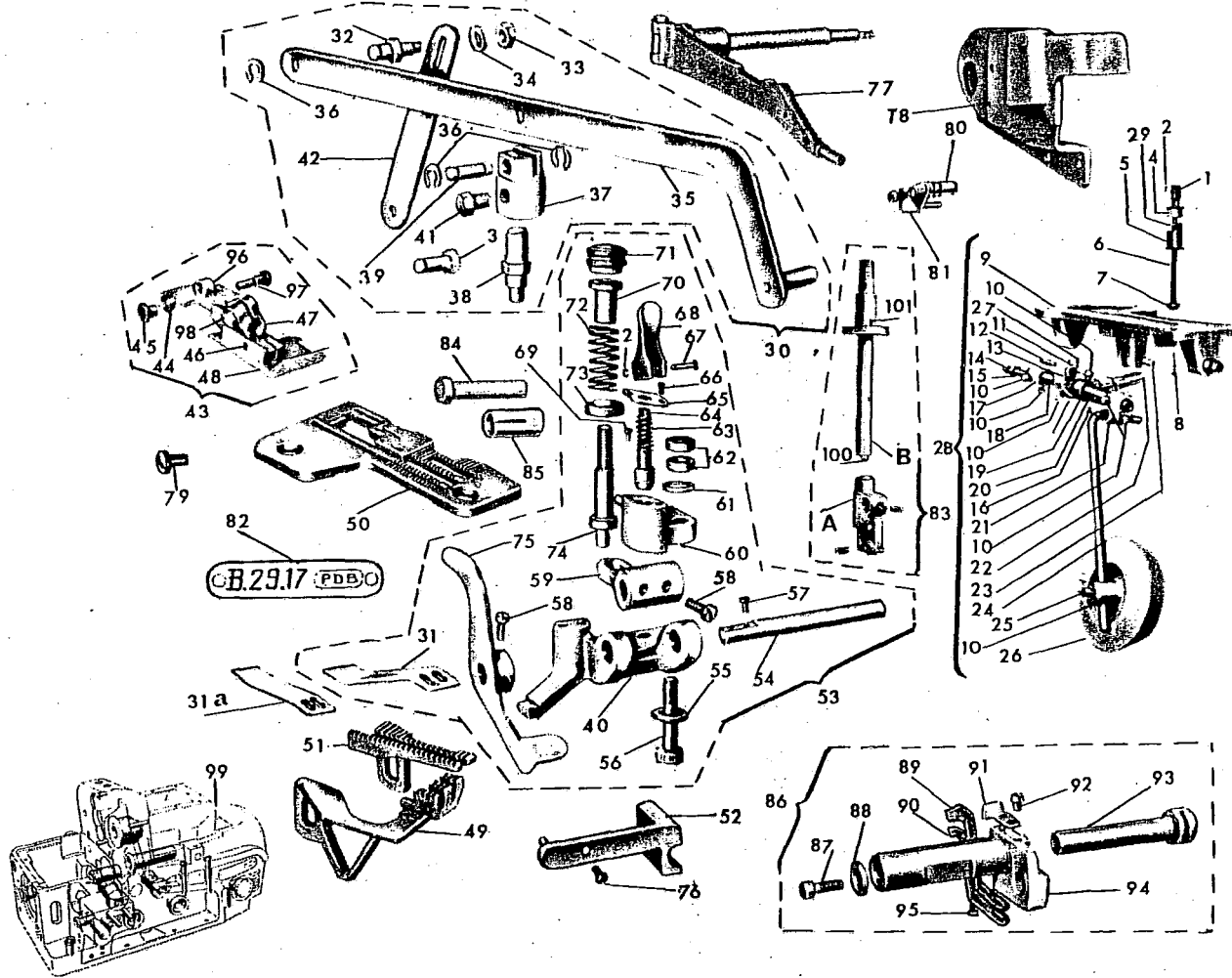
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-557	CONNECTOR, DIFFERENTIAL ACTIVATING ROD	1	48	291-PDB-184	SHOE, PRESSERFOOT	1
2	270-701	SNAP RING	3	49	291-PDB-050	FEED DOG, FRONT	1
3	27-01PDB-558	PIN	1	50	291-PDB-114	NEEDLE PLATE, (WIDTH OF BITE 5/32")	1
4	270-552	BUSHING, PLASTIC PROTECTIVE	1	51	291-PDB-051	FEED DOG, REAR	1
5	270-553	BUSHING DIFFERENTIAL ACTIVATING ROD	1	52	PM270IPD-417/1	BLOCK, SHIRRING ATTACHMENT RETAINER	1
6	270-554	GUIDE SPRING, DIFFERENTIAL ACTIVATING ROD	1	53	G297PDB-401	SHIRRING ATTACHMENT ASSEMBLY COMPLETE	1
7	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1	54	G297PDB-403	SHAFT, SHIRRING BLADE	1
8	T.S. 22X35	SCREW, WOOD	4	55	297PDB-4031	SHAFT, SHIRRING BLADE (FOR USE ONLY WITH SHIRRING BLADE (297PDB-4021)	1
9	270-570	BASE, KNEE CONTROL	1	56	065L-6	WASHER	1
10	038M-9	SCREW, SET	9	57	297PDB-418	SCREW, SHIRRING ATTACHMENT ASSEMBLY	1
11	0050-6	SCREW, SET	2	58	004L-6	SCREW, SHIRRING BLADE ATTACHING	1
12	270-580	PIN, KNEE CONTROL LINKAGE	2	59	001P-6	SCREW, SHIRRING BLADE SHAFT SET	4
13	270-579	STOP, KNEE CONTROL	1	60	297PDB-407	LEVER, SHIRRING BLADE PRESSURE	1
14	270-998	SCREW, KNEE CONTROL ASSEMBLY	2	61	297PDB-408	BLOCK, SHIRRING ATTACHMENT MOUNTING	1
15	059P-8	NUT, LOCK	2	62	064D-5	WASHER	1
16	005L-11	SCREW, SET	1	63	057P-5	NUT, SHIRRING ATTACHMENT ASSEMBLING	1
17	270-578	LEVER, KNEE CONTROL PUSH	1	64	297PDB-444	SPRING, LATCH	1
18	270-571	SHAFT, KNEE CONTROL MAIN	1	65	297PDB-442	PIN, LATCH	1
19	270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1	66	297PDB-441	PLATE, HOLDER	1
20	270-575	SPRING, KNEE CONTROL PRESSURE	1	67	270-078	SCREW, HOLDER PLATE ATTACHING	2
21	270-572	BLOCK, KNEE CONTROL LIFTER ROD ATTACHING	1	68	270-094	PIN, LIFTING LATCH ROCKER	1
22	270-576	LEVER, KNEE CONTROL PUSH	1	69	039A-8.5	LATCH, RELEASE LIFTER	1
23	270-581	PIN, KNEE CONTROL LINKAGE	1	70	1032A	SCREW, SHIRRING ATTACHMENT SETTING	1
24	270-573	ROD, KNEE CONTROL	1	71	160-032	BUSHING, SHIRRING BLADE PRESSURE SPRING GUIDE	1
25	270-574	PLATE, KNEE PRESS	1	72	297PDB-443	NUT, SHIRRING BLADE PRESSURE SPRING	1
26	270-582	PAD, KNEE PRESS	1	73	240-035	ADJUSTING SPRING, SHIRRING BLADE PRESSURE	1
27	270-577	LEVER, KNEE CONTROL PUSH	1	74	160-030	WASHER	1
28	G270-570	KNEE CONTROL ASSEMBLY	1	75	PM297PDB-406	STUD, SHIRRING BLADE PRESSURE	1
29	064E-5	WASHER, DIFFERENTIAL ACTIVATING ROD	1	76	001D-7	LEVER, SHIRRING BLADE LIFTER	1
30	G297PDB-515	SHIRRING BLADE LIFTER LEVER LINKAGE ASSEMBLY COMPLETE	1	77	291-052	SCREW, SHIRRING ATTACHMENT RETAINER	1
31	297PDB-402	SHIRRING BLADE (OFFSET)	1	78	291-171	FEED DOG CHAINING	1
31a	297PDB-4021	SHIRRING BLADE (STRAIGHT)	1	79	291-182	NEEDLE GUARD, REAR	1
32	27-01PDB-518	PIN SHIRRING BLADE LIFTER LEVER HINGE	1	80	297-906	LABEL, IDENTIFICATION	1
33	053D-4	NUT	1	81	297-179	HOLDER, PRESSERFOOT	1
34	070F-4	WASHER	1	82	G.291-025	SCREW, PRESSERFOOT	1
35	PM297PDB-515	LEVER, SHIRRING BLADE LIFTER	1	83	016 A-2.5	PIN, PRESSERFOOT	1
36	270-702	SNAP RING	3	84	A.297-025/1	NEEDLE THREAD BAR AND CHUCK	1
37	27-01PDB-517	YORK, SHIRRING BLADE LIFTER LEVER	1	85	092-A-10	SCREW, SET	1
38	27-01PDB-519	STUD, LIFTING LEVER MOUNTING	1	86	291-020	NEEDLE GUIDE BAR	1
39	27-01PDB-52D	PIN, LIFTING LEVER ROCKER	1	87	G.291-020	OIL WICK	1
40	297PDB-401	BASE, SHIRRING ATTACHMENT	1	88	G.290-262/1	NEEDLE HOLDER, COMPLETE	1
41	038C-7	SCREW, SHIRRING BLADE LIFTER KNEE	1	89	290-944	NEEDLE THREAD TAKE UP COMPLETE	1
42	27-01PDB-516	YORK ATTACHING	1	89	290-280	SCREWS, NEEDLE SET	2
43	G.291-PDB-181/1	LINK, SHIRRING BLADE LIFTER LEVER	1	90	004.C-5.5	CONNECTION GUIDE	1
44	297-195	PRESSERFOOT ASSEMBLY COMPLETE	1			SCREW, NEEDLE HOLDER	1
45	297-194	BUSHING, THREADED	1				
46	297-1921	SPRING, PRESSERFOOT SHIELD	1				
47	297-127	HINGE, PRESSERFOOT ATTACHING	1				
		SCREW, PRESSERFOOT SHIELD SPRING	1				



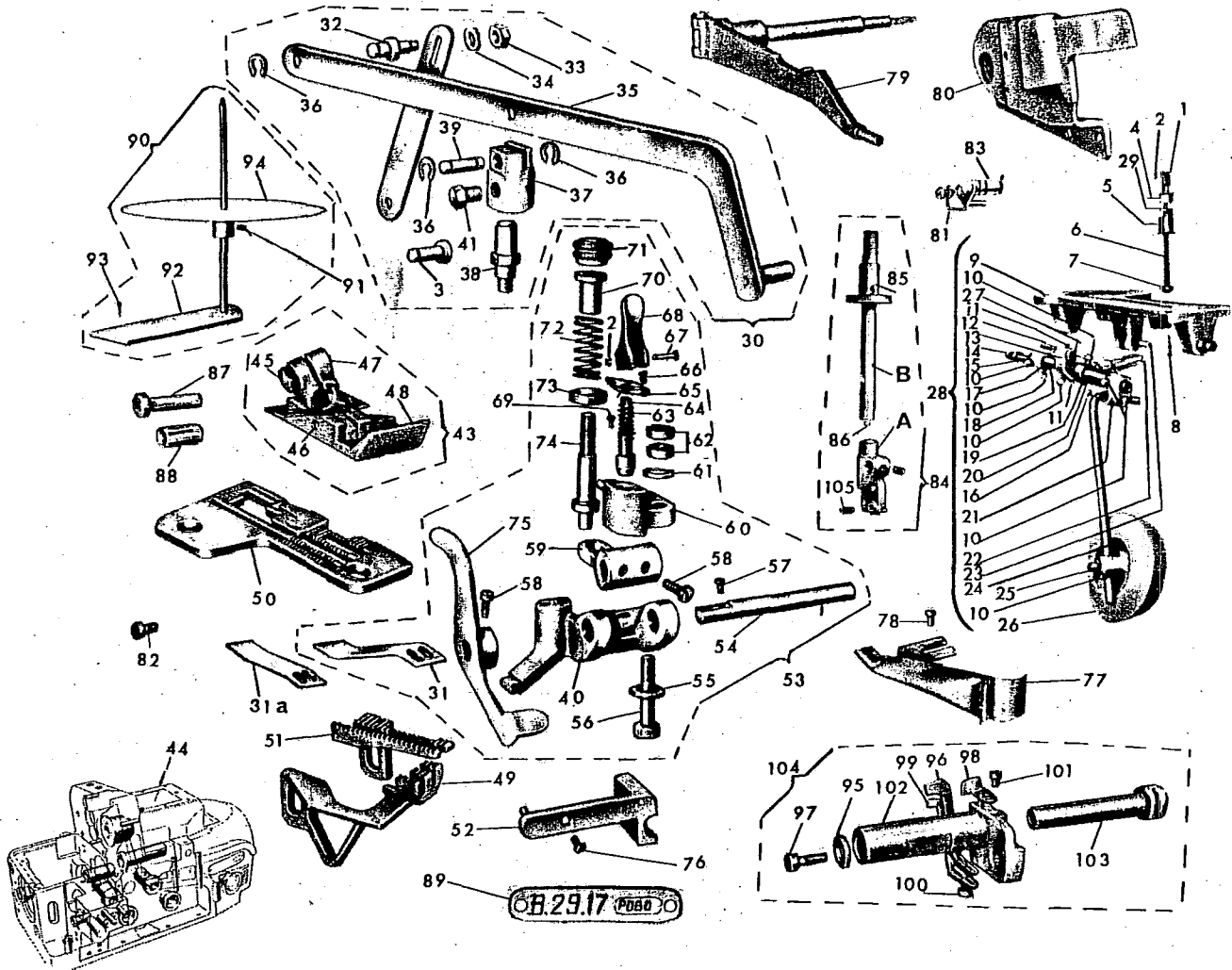
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-557	CONNECTOR, DIFFERENTIAL ACTIVATING ROD	1	44	B.291-171	LABEL, MACHINE IDENTIFICATION	1
2	270-701	SNAP RING	3	45	297-906	SCREW	1
3	27.01PDB-558	PIN	1	46	297-182	HINGE, PRESSERFOOT ATTACHING	1
4	270-552	BUSHING, PLASTIC PROTECTIVE	1	47	297-179	PIN, PRESSERFOOT SHOE	1
5	270-553	BUSHING DIFFERENTIAL ACTIVATING ROD	1	48	291-PDB0184	SHOE, PRESSERFOOT	1
6	270-554	GUIDE, DIFFERENTIAL ACTIVATING ROD	1	49	291-PDB-050	FEED DOG, FRONT	1
7	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1	50	297-PDB-114	NEEDLE PLATE, [WIDTH OF BIGHT 9/32"]	1
8	T.S. 22X35	SCREW, WOOD	1	51	291-PDB-051	FEED DOG, REAR	1
9	270-570	BASE, KNEE CONTROL	1	52	PM2701PD-417/1	BLOCK, SHIRRING ATTACHMENT RETAINER	1
10	038M-9	SCREW, SET	1	53	G297PDB-401	SHIRRING ATTACHMENT ASSEMBLY COMPLETE	1
11	005G-6	SCREW, SET	1	54	297PDB-403	SHAFT, SHIRRING BLADE	1
12	270-580	PIN, KNEE CONTROL LINKAGE	2	*	297PDB-4031	SHAFT, SHIRRING BLADE [FOR USE ONLY WITH SHIRRING] BLADE [297PDB-4021]	1
13	270-579	STOP, KNEE CONTROL	2	55	065L-6	WASHER	1
14	270-998	SCREW, KNEE CONTROL ASSEMBLY	2	56	297PDB-418	SCREW, SHIRRING ATTACHMENT ASSEMBLY	1
15	059P-8	NUT, LOCK	2	57	004L-6	SCREW, SHIRRING BLADE ATTACHING	2
16	005L-11	SCREW, SET	1	58	001E-6	SCREW, SHIRRING BLADE SHAFT SET	4
17	270-578	LEVER, KNEE CONTROL PUSH	1	59	297PDB-407	LEVER, SHIRRING BLADE PRESSURE	1
18	270-571	SHAFT, KNEE CONTROL MAIN	1	60	297PDB-408	BLOCK, SHIRRING ATTACHMENT MOUNTING	1
19	270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1	61	064D-5	WASHER	1
20	270-575	SPRING, KNEE CONTROL PRESSURE	1	62	057P-5	NUT, SHIRRING ATTACHMENT ASSEMBLING	2
21	270-572	BLOCK, KNEE CONTROL LIFTER ROD ATTACHING	1	63	297PDB-444	SPRING, LATCH	1
22	270-576	LEVER, KNEE CONTROL PUSH	1	64	297PDB-442	PIN, LATCH	1
23	270-581	PIN, KNEE CONTROL LINKAGE	1	65	297PDB-441	PLATE, HOLDER	1
24	270-573	ROD, KNEE CONTROL	1	66	028B-5	SCREW, HOLDER PLATE ATTACHING	2
25	270-574	PLATE, KNEE PRESS	1	67	270-078	PIN, LIFTING LATCH ROCKER	1
26	270-582	PAO, KNEE PRESS	1	68	270-094	LATCH, RELEASE LIFTER	1
27	270-577	LEVER, KNEE CONTROL PUSH	1	69	039R-8.5	SCREW, SHIRRING ATTACHMENT SETTING	1
28	G270-570	KNEE CONTROL ASSEMBLY	1	70	1032A	BUSHING, SHIRRING BLADE PRESSURE	1
29	064E-5	WASHER, DIFFERENTIAL ACTIVATING ROD	1	71	160-032	SPRING GUIDE	1
30	G297PDB-515	SHIRRING BLADE LIFTER LEVER LINKAGE ASSEMBLY COMPLETE	1	72	297PDB-443	NUT, SHIRRING BLADE PRESSURE SPRING ADJUSTING	1
31	297PDB-402	SHIRRING BLADE (OFFSET)	1	73	240-035	SPRING, SHIRRING BLADE PRESSURE	1
32	297PDB-4021	SHIRRING BLADE (STRAIGHT)	1	74	160-030	WASHER, SHIRRING BLADE PRESSURE	1
33	27.01PDB-518	PIN, SHIRRING BLADE LIFTER LEVER HINGE	1	75	PM 297PDB-406	LEVER, SHIRRING BLADE LIFTER	1
34	053D-4	NUT	1	76	001D-7	SCREW, SHIRRING ATTACHMENT RETAINER BLOCK ATTACHING	1
35	070F-4	WASHER	1	77	PM.297PDBO-413	GUIDE, CORD (5/64")	1
36	PM297PDB-515	LEVER, SHIRRING BLADE LIFTER	1	*	PM 297PDBO-4131	GUIDE, CORD (1/8")	1
37	270-702	SNAP RING	3	78	001E-7	SCREW, GUIDE ATTACHING	2
38	27.01PDB-517	YOK, SHIRRING BLADE LIFTER LEVER	1	79	T9 20X30	SCREW, GUIDE BINDING	2
39	27.01PDB-519	STUD, LIFTING LEVER MOUNTING	1	80	017-E-7	WOOD SCREW, BINDING HOLDER ASSEMBLY TO TABLE ATTACH.	1
40	297PDB-520	PIN, LIFTING LEVER ROCKER	1	81	PM.27.26PDBO142	SCREW, SET BINDING ROLL SUPPORT DISC	1
41	297PDB-401	BASE, SHIRRING ATTACHMENT	1	82	PM.602-141/1	BINDING ROLL SUPPORT DISC, COMPLETE	1
42	038C-7	SCREW, SHIRRING BLADE LIFTER KNEE	1	83	G.27.26PDBO9375	BINDING ROLL HOLDER BASE	1
43	27.01PDB-518	YOK, SHIRRING BLADE LIFTER LEVER	1	84	291-PDB-110	BINDING ROLL HOLDER STAND, COMPLETE	1
	G.291-PDBO181/1	PRESSERFOOT ASSEMBLY COMPLETE	1			NEEDLE GUARD, FRONT	1



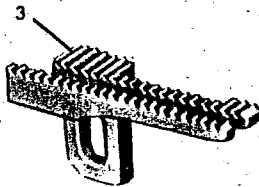
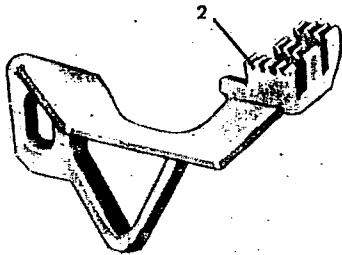
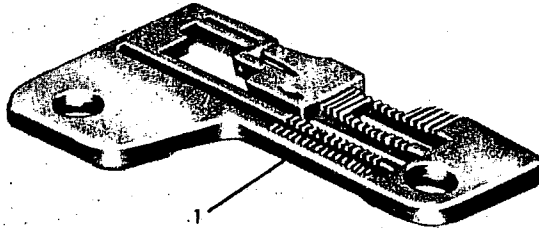
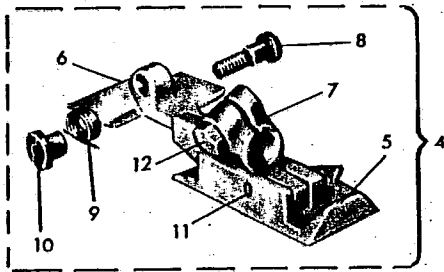
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	G. 29.17.0761	LEVER, PRESSERFOOT LIFTER	1	18	29.17-280	CONNECTING GUIDE, THREAD GUIDE	1
2	G. 29.17.025	NEEDLE GUIDE BAR WITH NEEDLE HOLDER	1	19	29.17-114/1	NEEDLE PLATE (WIDTH OF BIGHT 13/32")	1
A	29.17.020/1	NEEDLE HOLDER	1	20	B. 29.17-171	LABEL, MACHINE IDENTIFICATION	1
B	297-025/1	NEEDLE GUIDE BAR	1	21	29.17-050	FEED DOG, FRONT	1
3	PM. 29.17.208/1	COVER, NEEDLE MOVEMENT ASSEMBLY	1	*	29.17-0501	FEED DOG, FRONT	1
4	29.17.190/1	SPRING, PRESSERFOOT PRESSURE	1	22	29.17-0511	FEED DOG, REAR	1
5	G. 29.17.1811/1	PRESSERFOOT COMPLETE	1	23	007-P-10	FEED DOG, REAR	1
6	297-195	BUSHING, THREADED	1	24	071-D-5	SCREW	1
7	297-194	SPRING	1	25	297-107	WASHER	1
8	29.17-1921	PLATE, PRESSERFOOT CHAINING GUIDE	1	26	29.17-109	NEEDLE GUARD, FRONT	1
9	297-187	SCREW	1	27	29.17-110	NEEDLE GUARD, REAR	1
10	297-306	SCREW	1	28	004-P-4	NEEDLE GUARD, FRONT	1
11	29.17-182	HINGE, PRESSERFOOT HOLDING	1	29	290-105	PIN, LOWER KNIFE LOCKING	1
12	29.17.1841	SHOE, PRESSERFOOT	1	30	039-A-6	SCREW	1
13	297-179	PIN, PRESSERFOOT SHOE	1	31	PM.290.104	LOWER KNIFE HOLDER	1
14	PM. 29.17.138	PIN, NEEDLE LEVER ROCKER	1	32	G. 29.17.104	LOWER KNIFE HOLDER, COMPLETE	1
15	29.17.132	BUSHING, NEEDLE LEVER ROCKER PIN	1	33	G. 29.17-002	MACHINE BASE, COMPLETE	1
16	005-M-7	SCREW, UPPER NEEDLE MOVEMENT SHAFT	1	34	018-A-2.5	SCREW, SET	1
17	G. 29.17.262/1	TENSION ASSEMBLY, NEEDLE THREAD, COMPLETE	1	35	092-A-10	OIL WICK	1



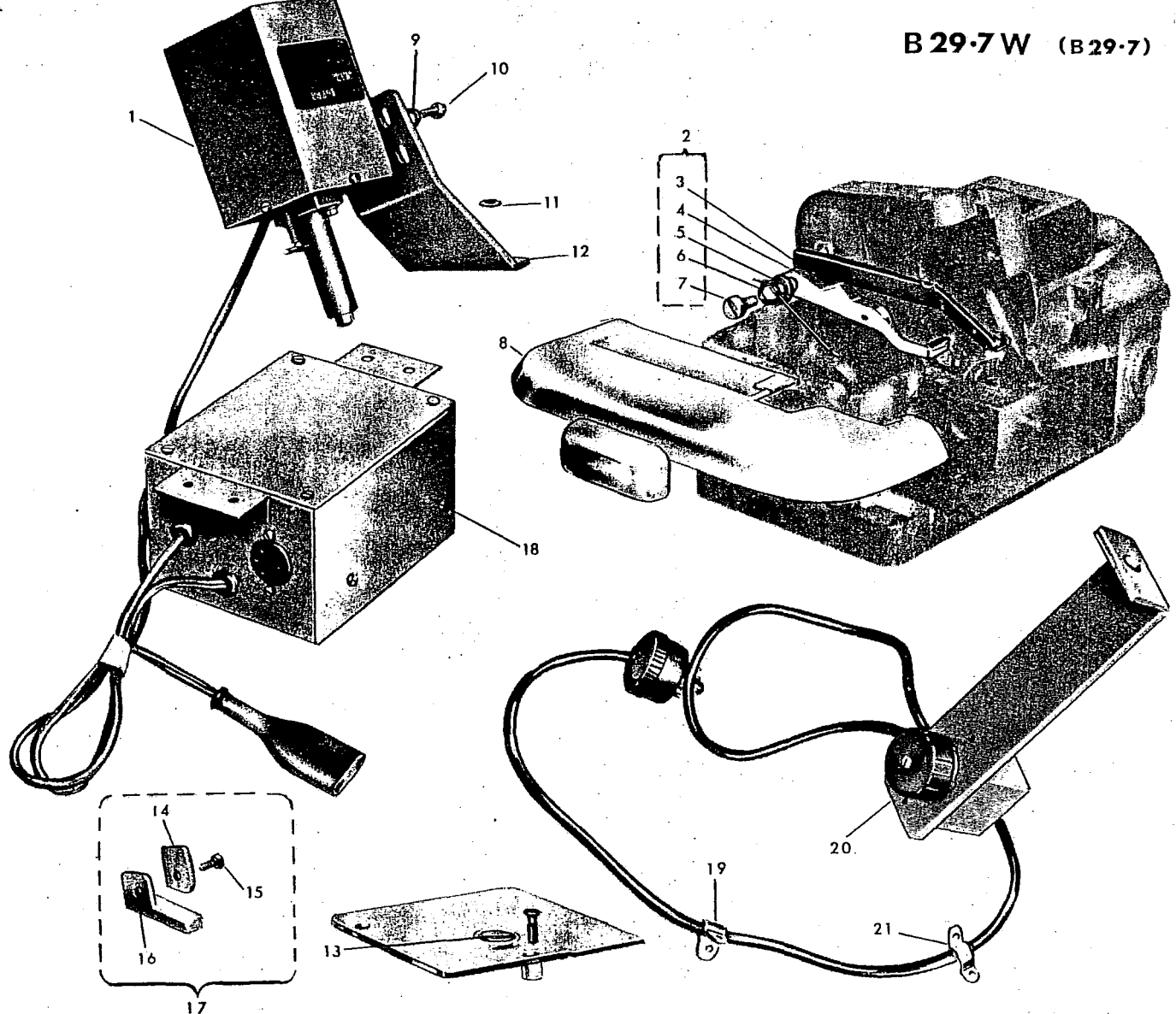
N° RIF.	N DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-557	CONNECTOR, DIFFERENTIAL ACTIVATING ROD	1	53	G297PDB-401	SHIRRING ATTACHMENT ASSEMBLY COMPLETE	1
2	270-701	SNAP RING	3	54	297PDB-403	SHAFT, SHIRRING BLADE	1
3	27.01PDB-558	PIN	1		297PDB-4031	SHAFT, SHIRRING BLADE (FOR USE ONLY WITH SHIRRING BLADE [297PDB-4021])	1
4	270-552	BUSHING, PLASTIC PROTECTIVE	1	55	065L-6	WASHER	1
5	270-553	BUSHING, DIFFERENTIAL ACTIVATING ROD GUIDE	1	56	297PDB-418	SCREW, SHIRRING ATTACHMENT ASSEMBLY	1
6	270-554	SPRING, DIFFERENTIAL ACTIVATING ROD GUIDE	1	57	004L-6	SCREW, SHIRRING BLADE ATTACHING	2
7	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1	58	001E-6	SCREW, SHIRRING BLADE PRESSURE	4
8	T.S. 22X35	SCREW, WOOD	4	59	297PDB-407	LEVER, SHIRRING BLADE PRESSURE	1
9	270-570	BASE, KNEE CONTROL	4	60	297PDB-408	BLOCK, SHIRRING ATTACHMENT MOUNTING	1
10	038M-9	SCREW, SET	1	61	064D-5	WASHER	1
11	0056-6	SCREW, SET	9	62	057P-5	NUT, SHIRRING ATTACHMENT ASSEMBLING	2
12	270-580	PIN, KNEE CONTROL LINKAGE	2	63	297PDB-444	SPRING, LATCH	1
13	270-579	STOP, KNEE CONTROL	2	64	297PDB-442	PIN, LATCH	1
14	270-998	SCREW, KNEE CONTROL ASSEMBLY	1	65	297PDB-441	PLATE, HOLDER	1
15	059P-8	NUT, LOCK	2	66	028B-5	SCREW, HOLDER PLATE ATTACHING	2
16	005L-11	SCREW, SET	2	67	270-078	PIN, LIFTING LATCH ROCKER	1
17	270-578	LEVER, KNEE CONTROL PUSH	1	68	270-094	LATCH, RELEASE LIFTER	1
18	270-571	SHAFT, KNEE CONTROL MAIN	1	69	039R-8.5	SCREW, SHIRRING ATTACHMENT SETTING	1
19	270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1	70	1032A	BUSHING, SHIRRING BLADE PRESSURE	1
20	270-575	SPRING, KNEE CONTROL PRESSURE	1	71	160-032	SPRING GUIDE	1
21	270-572	BLOCK, KNEE CONTROL LIFTER. ROD ATTACHING	1	72	297PDB-443	NUT, SHIRRING BLADE PRESSURE ADJUSTING	1
22	270-576	LEVER, KNEE CONTROL PUSH	1	73	240-035	SCREW, SHIRRING BLADE PRESSURE	1
23	270-581	PIN, KNEE CONTROL LINKAGE	1	74	160-030	WASHER	1
24	270-573	ROD, KNEE CONTROL	1	75	PM297PDB-406	STUD, SHIRRING BLADE PRESSURE	1
25	270-574	PLATE, KNEE PRESS	1	76	001-D-7	LEVER, SHIRRING BLADE LIFTER	1
26	270-582	PAD, KNEE PRESS	1			SCREW, SHIRRING ATTACHMENT RETAINER	1
27	270-577	LEVER, KNEE CONTROL PUSH	1	77	G.29.17-0761	BLOCK ATTACHING	1
28	270-570	WASHER, DIFFERENTIAL ACTIVATING ROD	1	78	PM.2917-208/1	LEVER, PRESSERFOOT BAR	1
29	064E-5	SHIRRING BLADE LIFTER LEVER, LINKAGE ASSEMBLY COMPLETE	1	79	204-W-3	SCREW, NEEDLE MOVEMENT ASSEMBLY	1
30	G297PDB-515	SHIRRING BLADE (OFFSET)	1	80	G.2917-262.1	SCREW, UPPER NEEDLE MOVEMENT SHAFT	1
31	297PDB-402	SHIRRING BLADE (STRAIGHT)	1	81	29.17.280	TENSION ASSEMBLY, NEEDLE THREAD, COMPLETE	1
32	27.01PDB-518	PIN SHIRRING BLADE LIFTER LEVER HINGE	1	82	8.29.17-171	CONNECTING GUIDE, THREAD GUIDE	1
33	053D-4	WASHER	1	83	G.29.17-025	LABEL, MACHINE IDENTIFICATION	1
34	070F-4	LEVER, SHIRRING BLADE LIFTER	1	84	PM.29.17-138	NEEDLE GUIDE BAR WITH NEEDLE HOLDER	1
35	PM297PDB-515	SNAP RING	3	85	29.17.132	NEEDLE GUARD, FRONT	1
36	270-702	YOKE, SHIRRING BLADE LIFTER LEVER	1	86	G.29.17-104	NEEDLE GUARD, REAR	1
37	27.01PDB-517	STUD, LIFTING LEVER MOUNTING	1	87	007P-P-10	NEEDLE GUARD, FRONT	1
38	27.01PDB-519	PIN, LIFTING LEVER ROCKER	1	88	071-D-5	NEEDLE GUARD, REAR	1
39	27.01PDB-520	BASE, SHIRRING ATTACHMENT	1	89	297.107	NEEDLE GUARD, FRONT	1
40	297PDB-401	SCREW, SHIRRING BLADE LIFTER KNEE	1	90	29.17-109	NEEDLE GUARD, REAR	1
41	036C-7	YOKE ATTACHING	1	91	29.17-110	SCREW, NEEDLE GUARD ATTACHING	1
42	27.01PDB-516	LINK, SHIRRING BLADE LIFTER LEVER	1	92	004-W-3	PIN, LOWER KNIFE LOCKING	1
43	G.2917 PDB-181/1	PRESSERFOOT ASSEMBLY COMPLETE	1	93	290-105	LOWER KNIFE HOLDER	1
44	297-194	SPRING, PRESSERFOOT SHIELD	1	94	PM290-104	SCREW, LOWER KNIFE HOLDER ASSEMBLY	1
45	297-195	BUSHING, THREADED	1	95	039-A-6	WASHER	1
46	297-196	SHOE, PRESSERFOOT	1	96	29.17-1921	NEEDLE GUARD, FRONT	1
47	29.17-182	HINGE, PRESSERFOOT ATTACHING	1	97	297-187	NEEDLE GUARD, REAR	1
48	2917-PDB-184	SHOE, PRESSERFOOT	1	98	297-906	NEEDLE GUARD, FRONT	1
49	2917 PDB-050	FEED DOG, FRONT	1	99	297.17.002	SCREW, NEEDLE GUARD ATTACHING	1
50	2917 PDB-114	NEEDLE PLATE, (WIDTH OF BIGHT 5/32")	1	100	016-A-2.5	SCREW, LOWER KNIFE HOLDER	1
51	2917 PDB-051	FEED DOG, REAR	1	101	092-A-10	SCREW, NEEDLE GUARD ATTACHING	1
52	PM2701PDB-417/	NEEDLE HOLDER	1	A	29.17/020/1	NEEDLE HOLDER	1
				B	297-025/1	NEEDLE GUIDE BAR	1



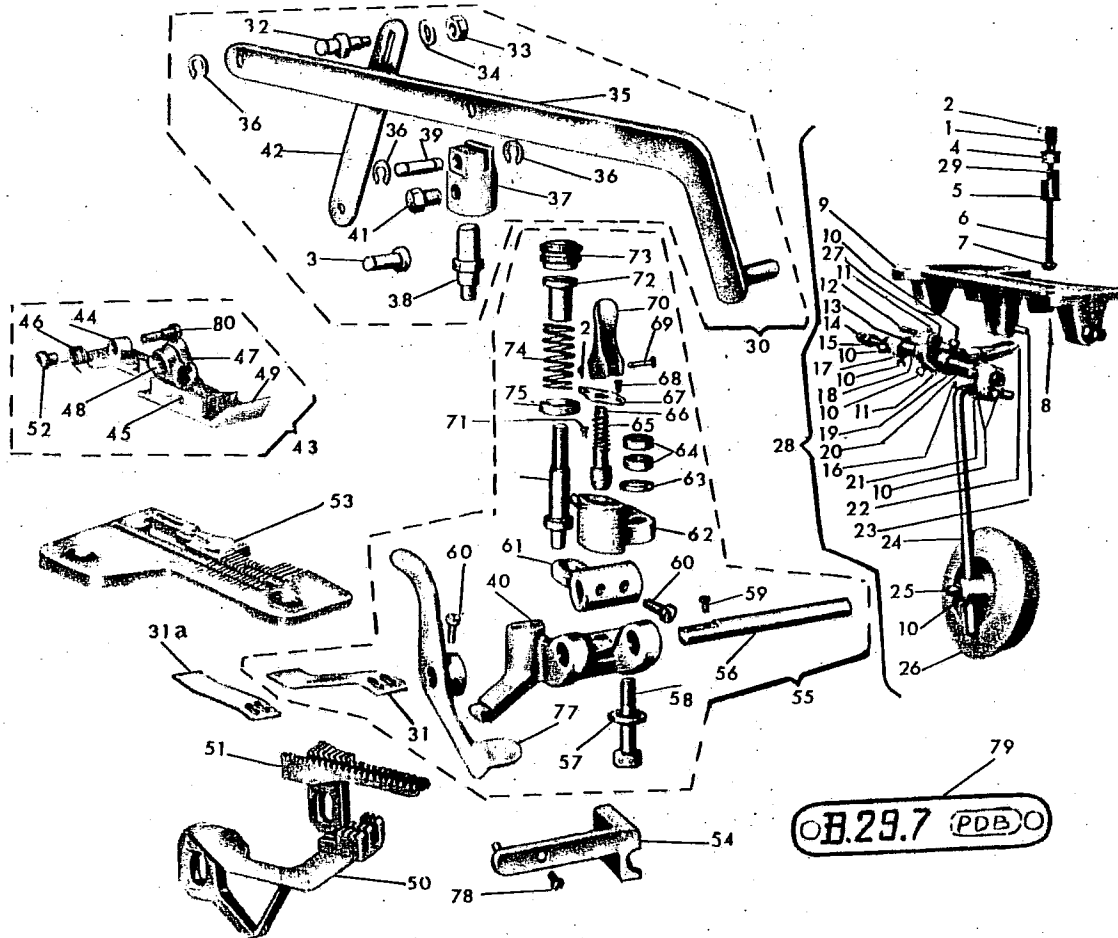
N° RIF.	N DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-557	CONNECTOR, DIFFERENTIAL ACTIVATING ROD	1	297PDB-4031	SHAFT, SHIRRING BLADE (FOR USE ONLY WITH SHIRRING BLADE 297-PDB-4921)	1	
2	270-701	SNAP RING	3	35 065L-6	WASHER	1	
3	27.01PDB-558	PIN	1	56 297PDB-418	SCREW, SHIRRING ATTACHMENT ASSEMBLY	1	
4	270-552	BUSHING, PLASTIC PROTECTIVE	1	57 004L-6	SCREW, SHIRRING BLADE ATTACHING	2	
5	270-553	BUSHING DIFFERENTIAL ACTIVATING ROD	1	58 001E-6	SCREW, SHIRRING BLADE SHAFT SET	4	
6	270-554	SPRING, DIFFERENTIAL ACTIVATING ROD GUIDE	1	59 297PDB-407	LEVER, SHIRRING BLADE PRESSURE	1	
7	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1	60 297-PDB-408	BLOCK, SHIRRING ATTACHMENT MOUNTING	1	
8	1.5-22X35	SCREW, WOOD	4	61 160-032	WASHER	1	
9	270-570	BASE, KNEE CONTROL	1	62 057P-5	NUT, SHIRRING ATTACHMENT ASSEMBLY	2	
10	038M-9	SCREW, SET	9	63 297PDB-444	SPRING, LATCH	1	
11	005G-6	SCREW, SET	2	64 297PDB-442	PIN, LATCH	1	
12	270-580	PIN, KNEE CONTROL LINKAGE	2	65 297PDB-441	PLATE, HOLDER	1	
13	270-579	STOP, KNEE CONTROL	1	66 028B-5	SCREW, HOLDER PLATE ATTACHING	2	
14	270-598	SCREW, KNEE CONTROL ASSEMBLY	1	67 270-078	PIN, LIFTING LATCH ROCKER	1	
15	059P-4	NUT, LOCK	2	68 270-094	LATCH, RELEASE LIFTER	1	
16	005L-11	SCREW, SET	1	69 039R-8,5	SCREW, SHIRRING ATTACHMENT SETTING	1	
17	270-578	LEVER, KNEE CONTROL PUSH	1	70 1032A	BUSHING, SHIRRING BLADE PRESSURE	1	
18	270-571	SHAFT, KNEE CONTROL MAIN	1	71 160-032	SPRING GUIDE	1	
19	270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1	72 297PDB-443	NUT, SHIRRING BLADE PRESSURE SPRING ADJUSTING	1	
20	270-575	SPRING, KNEE CONTROL PRESSURE	1	73 240-035	SPRING, SHIRRING BLADE PRESSURE	1	
21	270-572	BLOCK, KNEE CONTROL LIFTER ROD ATTACHING	1	74 160-030	WASHER	1	
22	270-576	LEVER, KNEE CONTROL PUSH	1	75 PM297/PDBO-413	STUD, SHIRRING BLADE PRESSURE	1	
23	270-581	PIN, KNEE CONTROL LINKAGE	1	76 001-D-7	LEVER, SHIRRING BLADE LIFTER	1	
24	270-573	ROD, KNEE CONTROL	1	77 PM297/PDBO-413	SCREW, SHIRRING ATTACHMENT RETAINER	1	
25	270-574	PLATE, KNEE PRESS	1	78 001E-7	BLOCK ATTACHING	1	
26	270-582	PAD, KNEE PRESS	1	79 G-29-17-0761	GUIDE, CORD (5/64")	1	
27	270-577	LEVER, KNEE CONTROL PUSH	1	80 001-E-7	GUIDE, CORD (1/8")	1	
28	6270-570	KNEE CONTROL ASSEMBLY	1	81 29-17-280	SCREW, GUIDE ATTACHING	2	
29	064C-5	WASHER, DIFFERENTIAL ACTIVATING ROD	1	82 005-M-7	LEVER, PRESSERFOOT BAR	1	
30	6297PDB-515	SHIRRING BLADE LIFTER LEVER LINKAGE ASSEMBLY COMPLETE	1	83 G-29-17-262/1	COVER, NEEDLE MOVEMENT ASSEMBLY	1	
31	297PDB-402	SHIRRING BLADE (OFFSET)	1	84 G-29-17-025	CONNECTION GUIDE, THREAD GUIDE	1	
31A	297PDB-4021	SHIRRING BLADE (STRAIGHT)	1	85 092-A-10	SCREW, UPPER NEEDLE MOVEMENT SHAFT	1	
32	27.01PDB-518	PIN SHIRRINGBLADELIFTER LEVER HINGE	1	86 018-A-2,5	TENSION ASSEMBLY, NEEDLE THREAD	1	
33	0530-4	NUT	1	87 07-1-138	NEEDLE GUIDE BAR AND NEEDLE HOLDER	1	
34	070F-4	WASHER	1	88 29-17-132	OIL WICK	1	
35	PM297PDB-515	LEVER, SHIRRING BLADE LIFTER	1	89 B-29-17-171	SCREW	1	
36	270-702	SNAP RING	3	90 G-27-26PDB0937	PIN, NEEDLE LEVER ROCKER	1	
37	27.01PDB-517	YOKE, SHIRRING BLADE LIFTER LEVER	1	91 017-E-7	BUSHING, NEEDLE LEVER ROCKER PIN	1	
38	27.01PDB-519	STUD, LIFTING LEVER MOUNTING	1	92 PM,602-141/1	LEVER, NEEDLE LEVER ROCKER PIN	1	
39	27.01PDB-520	PIN, LIFTING LEVER ROCKER	1	93 TS 20X30	LABEL, IDENTIFICATION OF MACHINE	1	
40	297PDB-401	BASE, SHIRRING ATTACHMENT	1	94 PM-29-17-132	BAND ROLL SUPPORT, COMPLETE	1	
41	038C-7	SCREW, SHIRRING BLADE LIFTER KNEE YOK	1	95 071-D-5	SCREW, LOWER KNIFE HOLDER ASSEMBLY	1	
42	27.01PDB-516	LINK, SHIRRING BLADE LIFTER LEVER	1	96 297-107	NEEDLE GUARD, FRONT	1	
43	G-2917PDB-104/1	PRESSERFOOT ASSEMBLY COMPLETE	1	97 007-P-10	SCREW, LOWER KNIFE HOLDER ASSEMBLY	1	
44	G-29-17-002	MACHINE BASE, COMPLETE	1	98 29-17-110	NEEDLE GUARD, FRONT	1	
45	297-906	SCREW, PRESSERFOOT ATTACHING	1	99 29-17-109	NEEDLE GUARD, REAR	1	
46	297-179	PIN, PRESSERFOOT SHOE ATTACHING	1	100 039-A-6	SCREW, NEEDLE GUARD ATTACHING	1	
47	29-17-182	COLLAR, PRESSERFOOT ATTACHING	1	101 004-F-4	SCREW, (LOWER KNIFE HOLDER) NEEDLE GUARD ATTACH.	2	
48	29-17/PDB-184	WASHER, PRESSERFOOT	1	102 PM,290-104	LOWER KNIFE HOLDER	1	
49	29-17/PDB-050	FEED DOG, FRONT	1	103 290-105	PIN, LOWER KNIFE LOCKING	1	
50	29-17/PDB-114	NEEDLE PLATE, (WIDTH OF BIGHT 13/32")	1	104 G-29-17-104	LOWER KNIFE HOLDER, COMPLETE	1	
51	29-17/PDB-051	FEED DOG, REAR	1	A 29-17-020/1	NEEDLE HOLDER	1	
52	PM2701PDB-417/1	BLOCK, SHIRRING ATTACHMENT RETAINER	1	B 297-021	NEEDLE GUIDE BAR	1	
53	6297PDB-401	SHIRRING ATTACHMENT ASSEMBLY COMPLETE	1				
54	297PDB-403	SHAFT, SHIRRING BLADE	1				



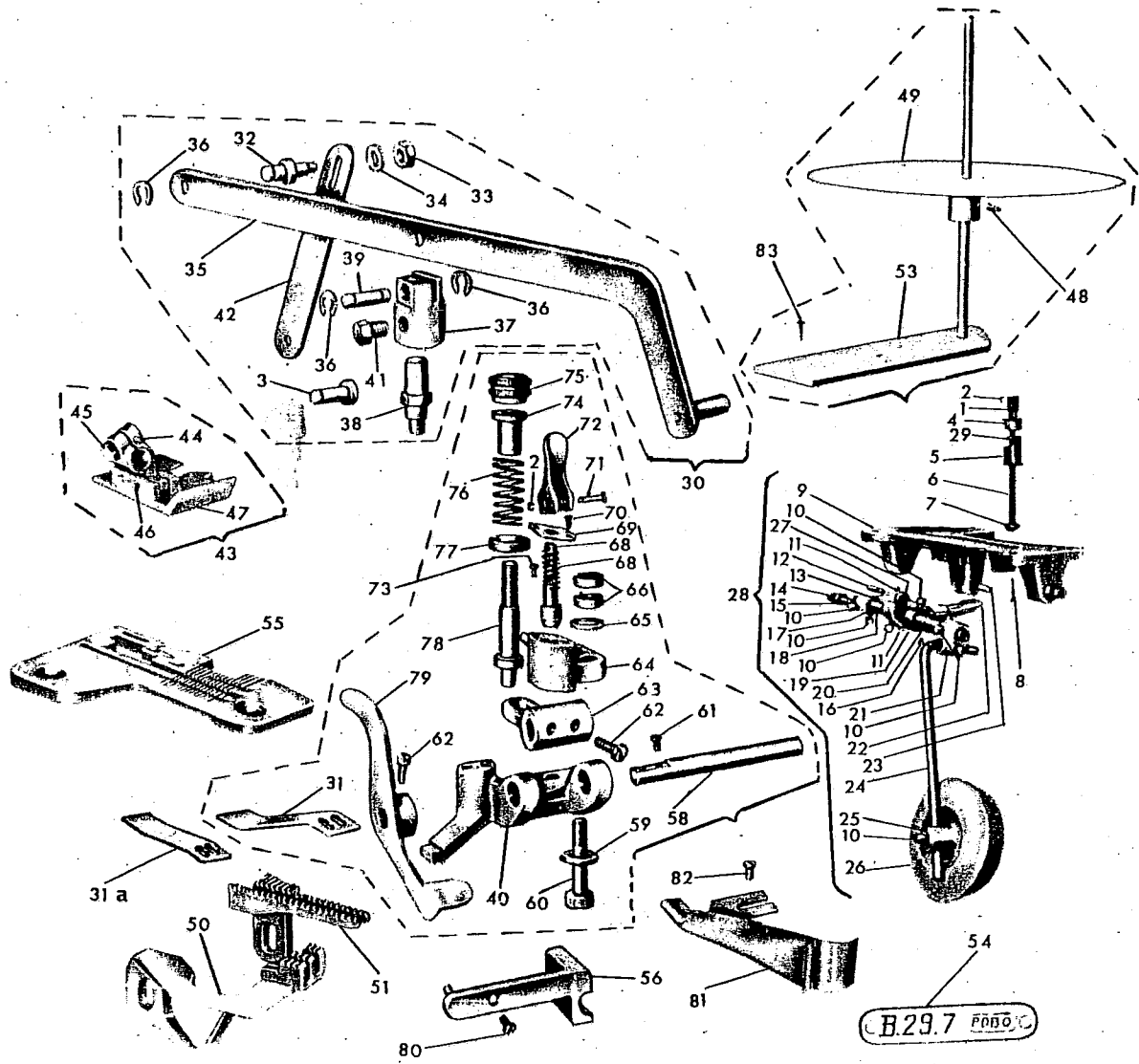
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	29.17/PDB.114	NEEDLE PLATE, WIDTH OF BIGHT 12/32	1	7	29.174-182	HINGE, PRESSERFOOT ATTACHING	1
2	29.17/PDB.0501	FEED DOG, FRONT	1	8	297-187	SCREW	1
3	29.17/PDB.0018	FEED DOG, REAR	1	9	297-194	SPRING	1
4	Q.29.174-181	PRESSERFOOT, COMPLETE	1	10	297-195	BUSHING, THREADED	1
5	29.174-184	SHOE, PRESSERFOOT	1	11	297-178	PIN, PRESSERFOOT SHOE	1
6	29.174-182	PLATE, PRESSERFOOT, CHAINING	1	12	297-906	SCREW	1



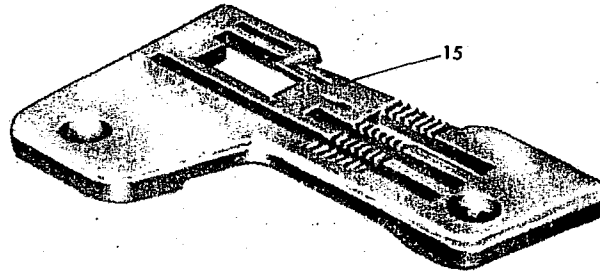
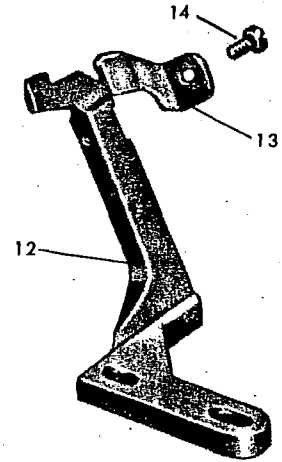
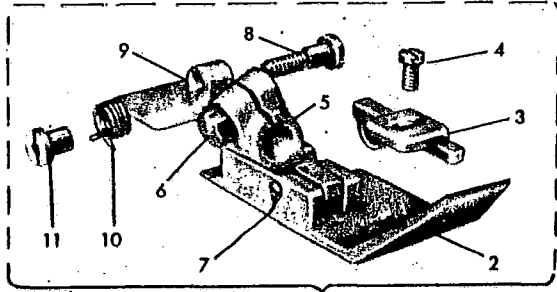
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	G. 270/w-3320	SOLENOID & PLUNGER ASSEMBLY COMPLETE	1	12	270/w-3230	BRACKET, SOLENOID MOUNTING	1
2	G. 297/w-3220	PRESSERFOOT LIFTER LEVER BAR COMPLETE	1	13	297/w-2470	COVER, FEED MECHANISM (AVOID OIL SPLASH)	1
3	PM. 297/w-0760	PRESSERFOOT LIFTER LEVER BAR	1	14	270/w-6390	STOP, WORK PLATE	1
4	270/w-3220	LEVER, PRESSERFOOT HOLDING WITH KNIFE	1	15	039-D-4/8	SCREW, WORK PLATE STOP ATTACHING	1
5	270/w-3280	WASHER	1	16	270/w-6500	GUIDE BLOCK, DIFFERENTIAL FEED LEVER	1
6	270/w-3240	SPRING, KNIFE RETURN	1	17	PM270/w-6400	GUIDE BLOCK AND STOP, COMPLETE	1
7	270/w-3250	SCREW, KNIFE RETURN SPRING	1	18	G. 270/w-3330	VOLTAGE TRANSFORMER ASSEMBLY COMPLETE	1
8	G. 290/w-2100	WORK PLATE, COMPLETE	1	19	548	WIRE HANGER, SIMPLE	10
9	004-L-5	WASHER	3	20	G. 270/w-3340	KNEE SWITCH ASSEMBLY COMPLETE	1
10	270/w-3550	SCREW, MOUNTING BRACKET ATTACHING	3	21	547	WIRE HANGER, DOUBLE	5
11	065-C-6	WASHER	2				



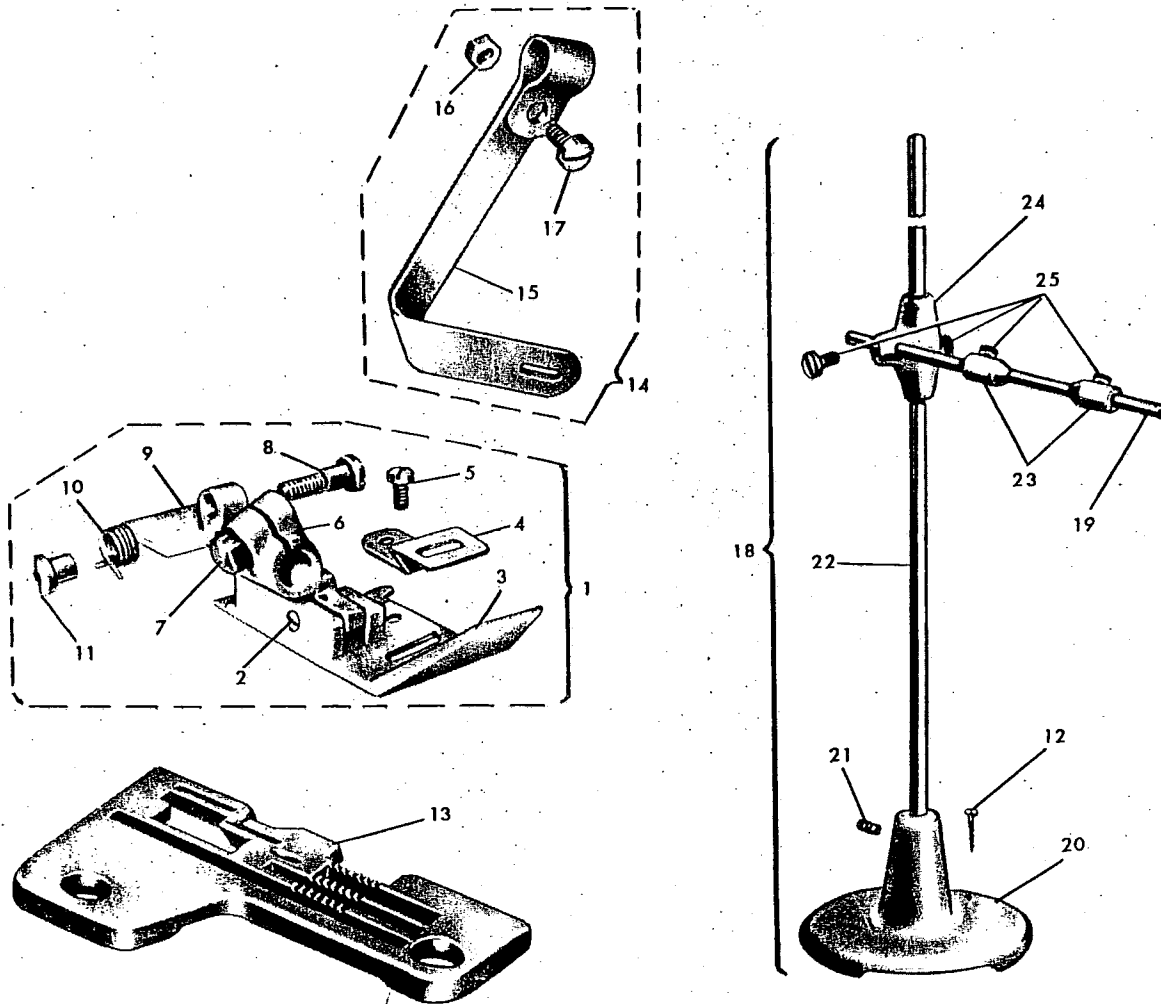
N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-557	CONNECTOR DIFFERENTIAL ACTIVATING ROD	1	42	27.01PDB-516	LINK, SHIRRING BLADE LIFTER LEVER	1
2	270-701	SNAP RING	3	43	G.297/PDB-181/1	PRESSERFOOT, COMPLETE	1
3	27.01PDB-558	PIN	1	44	297-1921	PLATE, PRESSERFOOT CHAINING	1
4	270-552	BUSHING, PLASTIC PROTECTIVE	1	45	297-179	PIN, PRESSERFOOT SHOE	1
5	270-553	BUSHING DIFFERENTIAL ACTIVATING ROD	1	46	297-194	SPRING, PRESSERFOOT CHAINING PLATE	1
6	270-554	GUIDE, DIFFERENTIAL ACTIVATING ROD	1	47	297-182	HINGE, PRESSERFOOT ATTACHING	1
7	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1	48	297-906	SCREW	1
8	T.S. 22X35	SCREW, WOOD	1	49	297/PDB-184	SHOE, PRESSERFOOT	1
9	270-570	BASE, KNEE CONTROL	1	50	297/PDB-050	FEED DOG, FRONT	1
10	038M-9	SCREW, SET	4	51	297/PDB-051	FEED DOG, REAR	1
11	005G-6	SCREW, SET	1	52	297-195	BUSHING, THREADED	1
12	270-580	PIN, KNEE CONTROL LINKAGE	2	53	297/PDB-114	NEEDLE PLATE (WIDTH OF BIGHT 9/32")	1
13	270-579	STOP, KNEE CONTROL	1	*	297/PDB-1141	NEEDLE PLATE (WIDTH OF BIGHT 15/64")	1
14	270-998	SCREW, KNEE CONTROL ASSEMBLY	2	54	PM2701/PD417/1	BLOCK, SHIRRING ATTACHMENT RETAINER	1
15	059P-8	NUT, LOCK	2	55	G.297/PDB-401	SHIRRING ATTACHMENT ASSEMBLY, COMPLETE	1
16	005L-11	SCREW, SET	2	56	297/PDB-403	SHAFT, SHIRRING BLADE	1
17	270-578	LEVER, KNEE CONTROL PUSH	1	*	297/PDB-4031	SHAFT, SHIRRING BLADE (USED WITH 297PDB-4021)	1
18	270-571	SHAFT, KNEE CONTROL MAIN	1	57	065-L-6	WASHER	1
19	270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1	58	297/PDB-418	SCREW, SHIRRING ATTACHMENT ASSEMBLY	1
20	270-575	SPRING, KNEE CONTROL PRESSURE	1	59	004-L-6	SCREW, SHIRRING BLADE ATTACHING	2
21	270-572	BLOCK, KNEE CONTROL LIFTER ROD ATTACHING	1	60	001-E-6	SCREW, SHIRRING BLADE SHAFT SET	4
22	270-576	LEVER, KNEE CONTROL PUSH	1	61	297/PDB-407	LEVER, SHIRRING BLADE PRESSURE	1
23	270-581	PIN, KNEE CONTROL LINKAGE	1	62	297/PDB-408	BLOCK, SHIRRING ATTACHMENT MOUNTING	1
24	270-573	ROD, KNEE CONTROL	1	63	067-P-5	WASHER	2
25	270-574	PLATE, KNEE PRESS	1	64	057-P-5	NUT, SHIRRING ATTACHMENT ASSEMBLY	2
26	270-582	PAD, KNEE PRESS	1	65	297/PDB-444	SPRING, LATCH	1
27	270-577	LEVER, KNEE CONTROL PUSH	1	66	297/PDB-442	PIN, LATCH	1
28	G270-570	KNEE CONTROL ASSEMBLY	1	67	297/PDB-441	PLATE, HOLDER	1
29	064F-5	WASHER, DIFFERENTIAL ACTIVATING ROD	1	68	028-B-5	SCREW, HOLDER PLATE ATTACHING	2
30	G297PDB-515	SHIRRING BLADE LIFTER LEVER LINKAGE ASSEMBLY COMPLETE	1	69	270-078	PIN, LIFTING LATCH ROCKER	1
31	297PDB-402	SHIRRING BLADE (OFFSET)	1	70	270-098	LATCH, RELEASE LIFTER	1
31A	297PDB-4021	SHIRRING BLADE (STRAIGHT)	1	71	039-R-8.5	SCREW, SHIRRING ATTACHMENT SETTING	1
32	27.01PDB-518	PIN SHIRRING BLADE LIFTER LEVER HINGE	1	72	1032-A	BUSHING, SHIRRING BLADE PRESSURE SPRING	1
33	053D-4	NUT	1	73	160-032	NUT, SHIRRING BLADE PRESSURE SPRING ADJUSTING	1
34	070F-4	WASHER	1	74	297/PDB-443	SPRING, SHIRRING BLADE PRESSURE	1
35	PM297PDB-515	LEVER, SHIRRING BLADE LIFTER	1	75	240-035	WASHER	1
36	270-702	SNAP RING	3	76	160-030	STUD, SHIRRING BLADE PRESSURE	1
37	27.01PDB-517	YOKE, SHIRRING BLADE LIFTER LEVER	1	77	PM.297/PDB-406	LEVER, SHIRRING BLADE LIFTER	1
38	27.01PDB-519	STUD, LIFTING LEVER MOUNTING	1	78	001-D-7	SCREW, SHIRRING ATTACHMENT RETAINER	1
39	27.01PDB-520	PIN, LIFTING LEVER ROCKER	1	79	B.297-171	BLOCK	1
40	297PDB-401	BASE, SHIRRING ATTACHMENT	1	80	297-187	PLATE, MACHINE IDENTIFICATION	1
41	038C-7	SCREW, SHIRRING BLADE LIFTER KNEE YOKE ATTACHING	1			SCREW, PRESSERFOOT CHAIN PLATE ATTACHING	1



N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270-557	CONNECTOR DIFFERENTIAL ACTIVATING ROD	1	44	297-182	HINGE, PRESSERFOOT ATTCHG.	1
2	270-701	SNAP RING	3	45	297-906	SCREW	1
3	27.01PDB-558	PIN	1	46	297-179	PIN, PRESSERFOOT SHOE	1
4	270-552	BUSHING, PLASTIC PROTECTIVE	1	47	297/PDBO-184	SHOE, PRESSERFOOT	1
5	270-553	BUSHING DIFFERENTIAL ACTIVATING ROD	1	48	017-E-7	SCREW, SET BINDING ROLL SUPPORT DISC	2
6	270-554	GUIDE, DIFFERENTIAL ACTIVATING ROD	1	49	PM2726PDB01425	BINDING ROLL SUPPORT DISC, COMPLETE	1
7	270-556/1	ROD, DIFFERENTIAL ACTIVATING	1	50	297/PDB-050	FEED DOG, FRONT	1
8	T.S. 22X35	SCREW, WOOD	4	51	297/PDB-051	FEED DOG, REAR	1
9	270-570	BASE, KNEE CONTROL	1	52	G.2726PDB09375	BINDING ROLL HOLDER STAND, COMPLETE	1
10	038M-9	SCREW, SET	9	53	PM.602-141/1	BINDING ROLL HOLDER BASE	1
11	0056-6	SCREW, SET	2	54	B.297-171	LABEL, MACHINE IDENTIFICATION	1
12	270-580	PIN, KNEE CONTROL LINKAGE	1	55	297/PDB-114	NEEDLE PLATE (WIDTH OF BIGHT 9/32")	1
13	270-579	STOP, KNEE CONTROL	2	56	297/PDB-1141	NEEDLE PLATE (WIDTH OF BIGHT 15/64")	1
14	270-998	SCREW, KNEE CONTROL ASSEMBLY	2	57	PM.2701PD417/1	BLOCK, SHIRRING ATTACHMENT, RETAINER	1
15	059P-8	NUT, LOCK	2	58	G.297/PDB-401	SHIRRING ATTACHMENT ASSEMBLY, COMPLETE	1
16	005L-11	SCREW, SET	1	59	297/PDB-403	SHAFT, SHIRRING BLADE	1
17	270-578	LEVER, KNEE CONTROL PUSH	1	60	297/PDB-4031	SHAFT, SHIRRING BLADE (USED WITH 297PDB-4021)	1
18	270-571	SHAFT, KNEE CONTROL MAIN	1	59	065-L-6	WASHER	1
19	270-720	COLLAR, SPRING PRESSURE ADJUSTMENT	1	60	297/PDB-418	WASHER, SHIRRING ATTACHMENT ASSEMBLY	2
20	270-575	SPRING, KNEE CONTROL PRESSURE	1	61	004-L-6	SCREW, SHIRRING BLADE ATTACHING	1
21	270-572	BLOCK, KNEE CONTROL LIFTER ROD ATTACHING	1	62	001-E-6	SCREW, SHIRRING BLADE SHAFT SET	4
22	270-576	LEVER, KNEE CONTROL PUSH	1	63	297/PDB-407	LEVER, SHIRRING BLADE PRESSURE	1
23	270-581	PIN, KNEE CONTROL LINKAGE	1	64	297/PDB-408	BLOCK, SHIRRING ATTACHMENT MOUNTING	1
24	270-573	ROD, KNEE CONTROL	1	65	064-d-5	WASHER	1
25	270-574	PLATE, KNEE PRESS	1	66	057-P-5	NUT, SHIRRING ATTACHMENT ASSEMBLY	2
26	270-582	PAD, KNEE PRESS	1	67	297/PDB-444	SPRING, LATCH	1
27	270-577	LEVER, KNEE CONTROL PUSH	1	68	297/PDB-442	PIN, LATCH	1
28	G270-570	KNEE CONTROL ASSEMBLY	1	69	297/PDB-441	PLATE, HOLDER	1
29	064E-5	WASHER, DIFFERENTIAL ACTIVATING ROD	1	70	028-B-5	SCREW, HOLDER PLATE ATTACHING	2
30	G297PDB-515	SHIRRING BLADE LIFTER LEVER LINKAGE ASSEMBLY COMPLETE	1	71	270-078	PIN, LIFTING LATCH ROCKER	1
31	297PDB-402	SHIRRING BLADE (OFFSET)	1	72	270-094	LATCH, RELEASE LIFTER	1
31A	297PDB-4021	SHIRRING BLADE (STRAIGHT)	1	73	039-R-8.5	SCREW, SHIRRING ATTACHMENT SETTING	1
32	27.01PDB-518	PIN SHIRRING BLADE LIFTER LEVER HINGE	1	74	1032 A	BUSHING, SHIRRING BLADE PRESSURE	1
33	0530-4	NUT	1	75	160-032	SPRING GUIDE	1
34	070F-4	WASHER	1	76	297/PDB-443	NUT, SHIRRING BLADE PRESSURE SPRING ADJUSTING	1
35	PM297PDB-515	LEVER, SHIRRING BLADE LIFTER	1	76	297/PDB-443	SPRING, SHIRRING BLADE PRESSURE	1
36	270-702	SNAP RING	1	77	240-035	WASHER	1
37	27.01PDB-517	YOKE, SHIRRING BLADE LIFTER LEVER	1	78	160-030	SCREW, SHIRRING BLADE PRESSURE	1
38	27.01PDB-519	STUD, LIFTING LEVER MOUNTING	3	79	PM.297/PDB-406	LEVER, SHIRRING BLADE LIFTER	1
39	27.01PDB-520	PIN, LIFTING LEVER ROCKER	1	80	001-d-7	SCREW, SHIRRING ATTACHMENT RETAINER	1
40	297PDB-401	BASE, SHIRRING ATTACHMENT	1	81	PM.297/PDBO-413	BLOCK	1
41	038E-7	SCREW, SHIRRING BLADE LIFTER KNEE	1	81	PM297PDB04131	GUIDE, CORD (5/64")	1
42	27.01PDB-516	YOKE ATTACHING	1	82	001-E-7	GUIDE, CORD (1/8")	1
43	G.297/PDBO-181/1	LINK, SHIRRING BLADE LIFTER LEVER PRESSERFOOT, COMPLETE	1	83	TS. 20X30	SCREW, GUIDE ATTACHING	2
						WOOD SCREWS, BINDING HOLDER ASSEMBLY TO TABLE	2

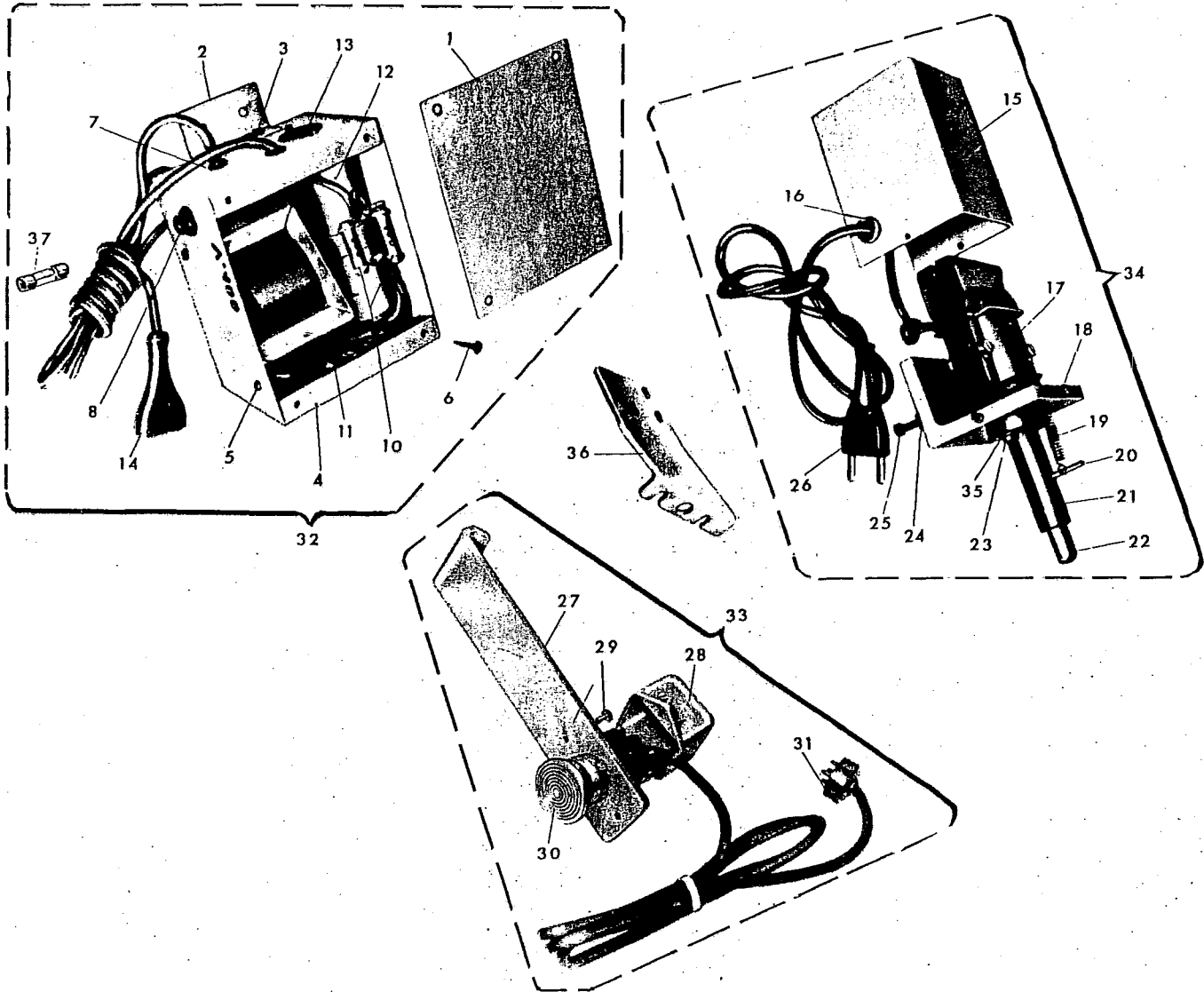


N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	G. 29.78.181.	PRESSERFOOT, COMPLETE	1	9	297-1921	PLATE, PRESSERFOOT CHAINING	1
2	29.78.184	SHOE, PRESSERFOOT	1	10	297-194	SPRING, THREADED	1
3	29.78.191	CHAINING FINGER, PRESSERFOOT	1	11	297-195	BUSHING, THREADED	1
4	004-A-5	SCREW	1	12	29.78.107	NEEDLE GUARD, FRONT	1
5	297-182	HINGE, PRESSERFOOT ATTACHING	1	13	297-109/1	NEEDLE GUARD, REAR	1
6	297-906	SCREW	1	14	270-989	SCREW	1
7	297-179	PIN, PRESSERFOOT SHOE	1	15	29.78.114	NEEDLE PLATE, WIDTH OF BIGHT 1/4**	1
8	297-187	SCREW	1				



N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	G.297/R-1811	PRESSERFOOT, COMPLETE	1	14	PM.297/R-267	GUIDE, REINFORCING TAPE, COMPLETE	1
2	297-179	PIN, PRESSERFOOT SHOE	1	15	297/R-267	GUIDE REINFORCING TAPE	1
3	297/R-1841	SHOE, PRESSERFOOT	1	16	057-A-3	NUT	1
4	297/R-071.1	GUIDE, PRESSERFOOT	1	17	001-C-5.5	SCREW	1
5	004-P-4.5	SCREW	1	18	G.250/R-9373	TAPE REEL STAND, COMPLETE	1
6	297-182	HINGE, PRESSERFOOT	1	19	605-144	ROD, TAPE REEL STAND, UPPER	1
7	297-906	SCREW	1	20	01141	BASE, TAPE REEL STAND	1
8	297-187	SCREW	1	21	001-G-12	SCREW	1
9	297-1921	PLATE, PRESSERFOOT CHAINING	1	22	605-143	ROD, TAPE REEL STAND, MAIN	1
10	297-194	SPRING, PRESSERFOOT	1	23	605-723	AXLE, TAPE REEL	1
11	297-195	BUSHING, THREADED	1	24	605-937	BRACKET, TAPE REEL SUPPORT	1
12	TS 20-30	THREAD STAND ASSEMBLY SETTING SCREW	2	25	605-980	SCREW, TAPE REEL AXLE SET	4
13	297-1147/1	NEEDLE PLATE, WIDTH OF BIGHT 15/64"	1				

CHAIN CUTTING ATTACHMENT "W"



N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.	N° RIF.	N° DISEGNO	DENOMINAZIONE	QUANT.
1	270w-3330	COVER PLATE, VOLTAGE TRANSFORMER	2	20	270w-3420	PIN, SOLENOID PLUNGER RETURN SPRING	1
2	270w-3580	BRACKET, BOLTAGE TRANSFORMER MOUNTING	2	21	270w-3450	ATTACHING SLEEVE, SOLENOID PLUNGER	1
3	001E-6	SCREW, VOLTAGE TRANSFORMER MOUNTING	4	22	270w-3490	PLUNGER	1
4	PM 270w-3330-	BRACKET ATTACHING	1	23	001E-12	SCREW, SOLENOID PLUNGER SLEEVE	2
5	001C-11	HOUSING, VOLTAGE TRANSFORMER	10	24	064L-5	ATTACHING WASHER	3
6	270w-3710	SCREW, TRANSFORMER MOUNTING	2	25	270w-3550	SCREW, MOUNTING BRACKET ATTACHING	1
7	270w-3270	SCREW, COVER PLATE ATTACHING	1	26	270w-3720	CONNECTOR, MALE	1
8	270w-3630	FUSE HOLDER	1	27	270w-3300	BRACKET, KNEE SWITCH MOUNTING	1
9	270w-3640	VOLTAGE TRANSFORMER	1	28	270w-3310	HOUSING, KNEE SWITCH	2
10	270w-3670	RESISTORS	1	29	201E-5	SCREW, KNEE SWITCH HOUSING ATTACHING	1
11	270w-3860	RECTIFIER	1	30	270w-3340	BUSH BUTTON, KNEE SWITCH	1
12	270w-3650	CONDENSER	1	31	270w-3700	CONNECTOR, MALE	1
13	270w-3680	FEMALE SOCKET CONNECTOR	1	32	0270w-3330	VOLTAGE TRANSFORMER ASSEMBLY COMPLETE	1
14	270w-3690	CONNECTOR, FEMALE	1	33	0270w-3340	KNEE SWITCH ASSEMBLY COMPLETE	1
15	PM 270w-3430	COVER, SOLENOID	1	34	0270w-3320	SOLENOID & PLUNGER ASSEMBLY COMPLETE	2
16	270w-3270	GROMMET	1	35	063L-4	WASHER	1
17	270w-3510	COIL, SOLENOID	3	36	270w-3230	BRACKET, SOLENOID MOUNTING	1
18	001C-4	SCREW, COVER ATTACHING	1	37	270w-3620	FUSE	1
19	270w-3460	SPRING, SOLENOID PLUNGER RETURN	1				
PROSPECTUS OF FUSES							
VOLTAGE :		FUSE AMP:	PART NUMBER:				
110-125		0.5	270w-3620/0.5				
160		0.3	270w-3620/0.3				
220-260-280		0.2	270w-3620/0.2				
380-400-450		0.125	270w-3620/0.125				