

The

GLOBAL

Selection

WF-925-60 / WF-926-60

INDUSTRIAL SEWING MACHINE

Single — Needle. Double — Needle

Lockstitch

Compound-Feed

Variable speed control

INSTRUCTION MANUAL

PRECURTIONS BEFORE STARTING OPERATION

1. Safety precautions

- 1) When turning the power on, keep your hands and fingers away from the area around/under the needle and the area around the pulley.
- 2) Power must be turned off when the machine is not used, or when the operator leaves his/his seat.
- 3) The power must be turned off before tilting the machine head, installing or removing the "V" belt, adjusting the machine, or when replacing.
- 4) Avoid placing fingers, hairs bars etc. nears the pulley, "V" belt, bobbin winder pulley, or motor when the machine is operation. Injury could result.
- 5) Do not insert fingers into the thread take-up cover, under/round the needle, or pulley when the machine is in operation.
- 6) If a belt cover, finger guard, and/or eye guard are installed, do not operate the machine without these safety devices.

2. Precaution before Starting Operation

- 1) If the machine's fount has an oil sump, never operate the machine before filling it.
- 2) If a drop oiler lubricates the machine, never operate the machine before lubricating.
- 3) When a new sewing machine is first turned on, verify the rotational direction of the pulley with the power on.
(the pulley should rotate counterclockwise when viewed from the pulley.)
- 4) Verify the voltage and (single or three) phase with those given on the motor nameplate.

3. Precaution for Operating Conditions

- 1) Avoid using the machine at abnormally high temperature (35°C or higher) or low temperature (5°C or lower). Otherwise, machine failure may result.
- 2) Avoid using the machine in dusty conditions.
- 3) Avoid using the machine in areas where too much electrical noise, resulted from the high-frequency welder and others, is generated.

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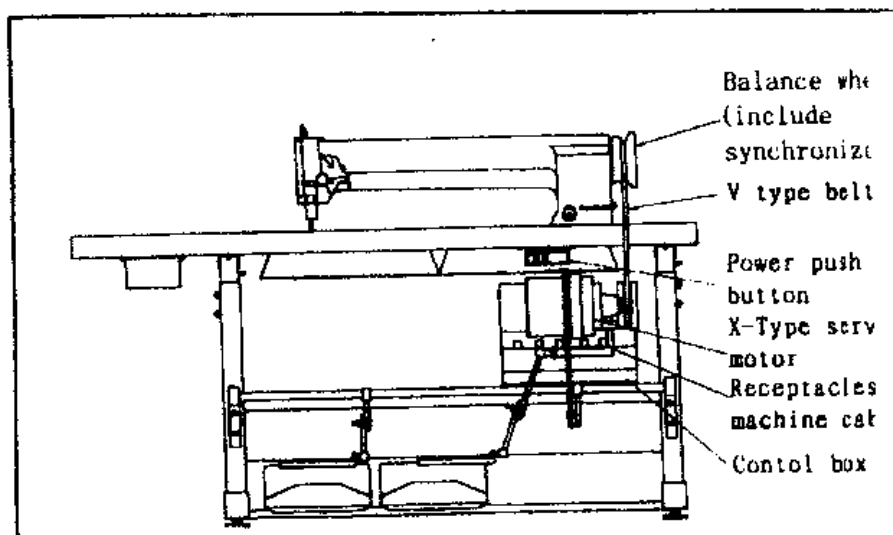
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PREPARATION FOR OPERATION

Overall view of assembled sewing machine



1. Power cable connection

(1) Connection to Power Supply

When connecting the power supply connector to the control box, the connector should be completely plugged in the proper receptacle after confirming the connector type and matching direction.

- A. In case of three-phase electrical power system, the "U" phase should be connected to the red lead, the "V" phase to the white lead, and the "W" phase to the black lead. The motor rotary direction depends, however, upon the setting of the internal switch in the control box as described in Paragraph 1-(3)

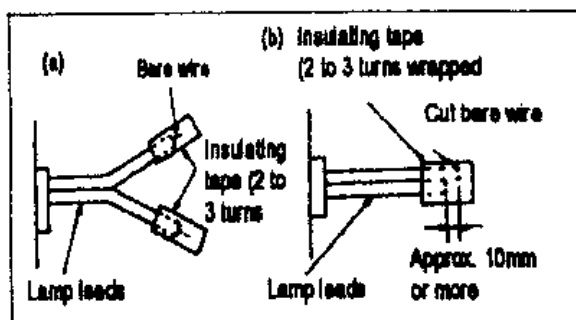
CAUTION: The green wire must be connected to the ground terminal in order to ground the motor properly.

- B. The appropriate power fuse capacity is as follows. Power supply 200V-240V: 10A

100V-120V: 15A

(2) Lamp Leads

- A. When installing the illuminating lamp(6V,10-15W),The connecting wire is attached on the back of the Control box. It should be removed and connected by removing the insulating tube from the wire and stripping properly. The wire connections should be, then, insulated by wrapping insulating tape on the wires.



CAUTION: The power switch must be turned off before connecting the lamp.

- B. When the illuminating lamp is not used, the end of the lamp leads must be insulated as (a) or (b) as in the figure on right side. If a short circuit occurs failing to insulate, the transformer in the control box will be possibly burned out.

(3) Rotary direction

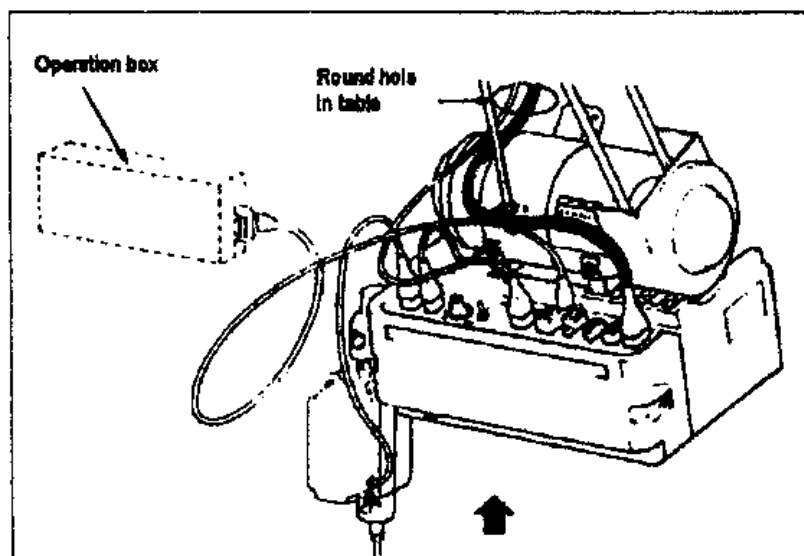
It is possible to change the rotary direction of the motor by removing the rubber cap from the bottom left side of the front corner on the control box and push the internal direction selector switch. The built-in lamp in the internal switch is off when the motor is rotating counterclockwise as facing to the motor pulley, and on when rotating clockwise. The rotary direction has been set to counterclockwise as facing to the motor pulley, matching with the machine prior to shipping.

2. Connection of control box

The control box should be connected as shown to the right.

Note:

- (1) Be sure to turn the power switch off for safety before connecting or disconnecting the connectors.
- (2) The combination of the machine heads with the motor control panels is specified below. Use special care for the correct combination when replacing the machine head or motor control panel.



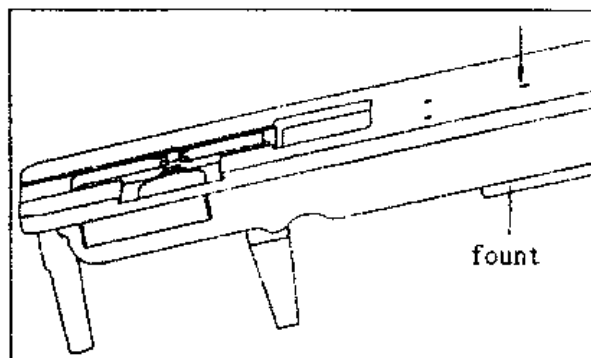
CAUTIONS ON USE

1. Oiling (1)

Filling the oil to the fount.

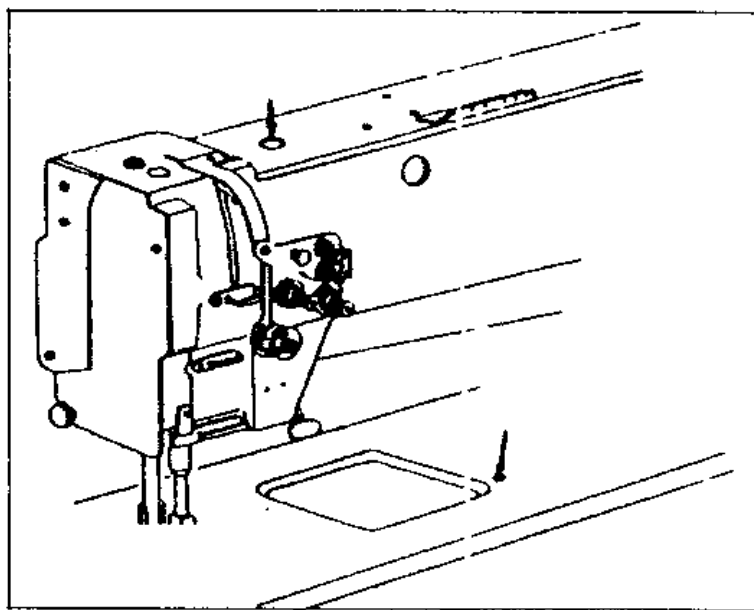
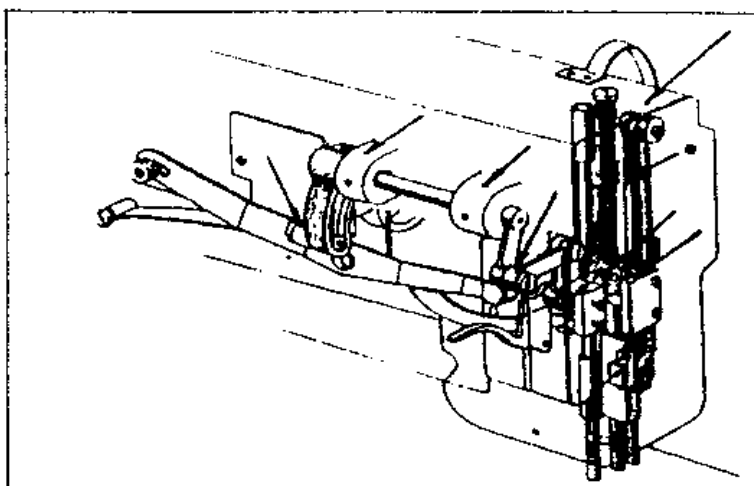
Oil level should be periodically checked. If oil level is little, Please replenish oil to enough

For oil, Use white spindle oil



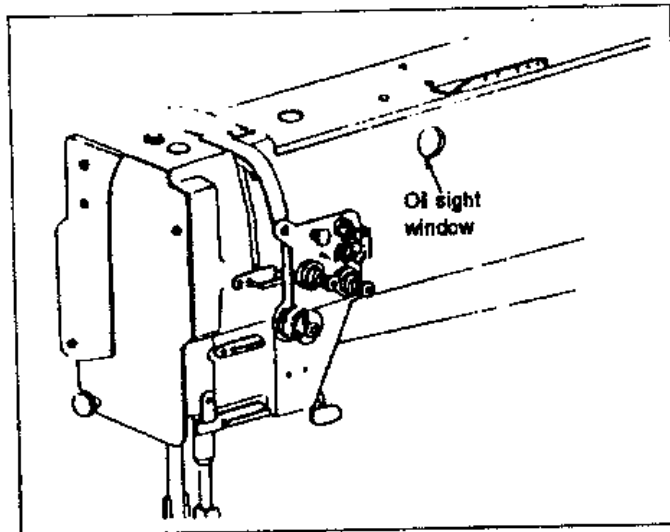
2. Oiling (2)

When a new sewing machine is used for the first time, or sewing machine left out of use for considerably long time is used again, replenish a suitable amount of oil to the portions indicated by arrow in the below figure



3. Oiling condition

See dripping of oil through the oil sight hole to check oiling condition during operation.



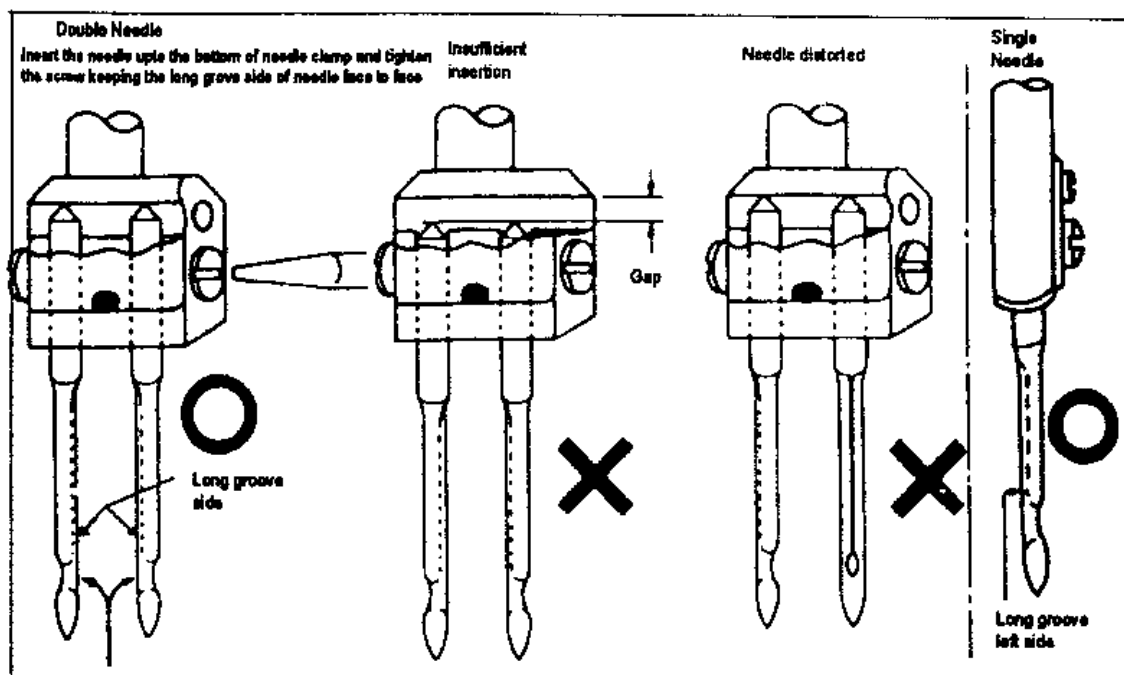
5. Cautions on operation

- (1) When the power is turned on or off, keep foot away from the pedal.
- (2) It should be noted that the brake might not work when the power is interrupted or power failure occurs during sewing machine operation.
- (3) Since dust in the control box might cause malfunction or control troubles, be sure to keep the control box cover close during operation.
- (4) Do not apply a multimeter to the control circuit for checking; otherwise voltage of multimeter might damage semiconductor components in the circuit.

OPERATION

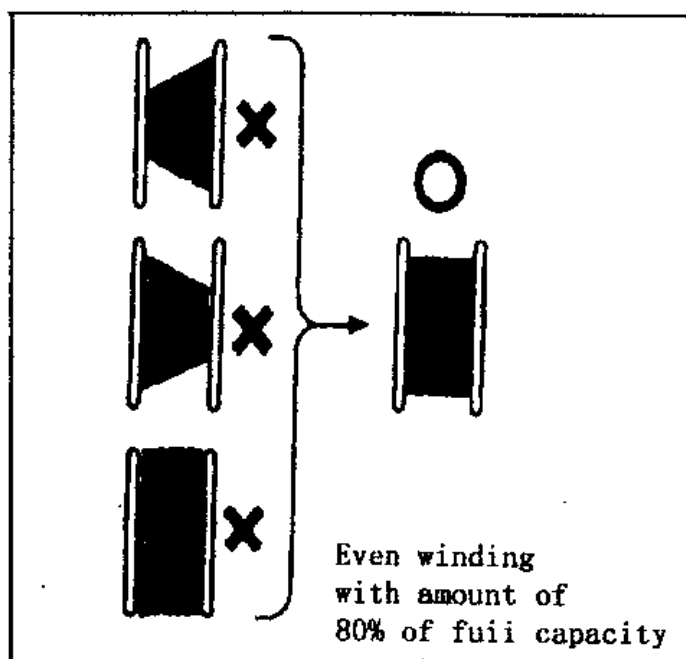
1. Installation of needles

Note: Before installing the needles, be sure to turn off the power.



2. Winding of bobbin thread

Note: When bobbin thread is wound, keep the presser foot lifted.



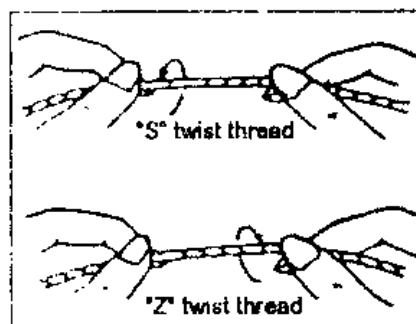
3. Selection of thread

It is recommended to use "S" twist thread in the Left needle (viewed from front), and "Z" twist thread in the right needle.

When discriminate use of needle threads is impossible, use "Z" twist thread in both the needles

For bobbin thread, "S" twist thread as well as "Z" twist

Thread can be used



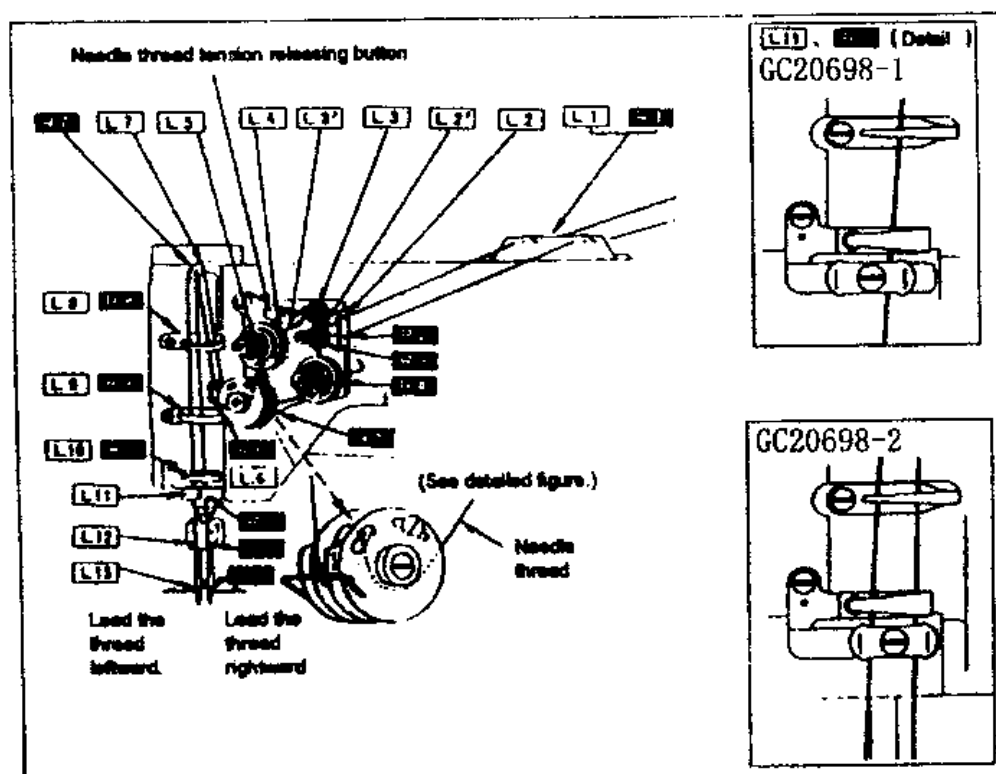
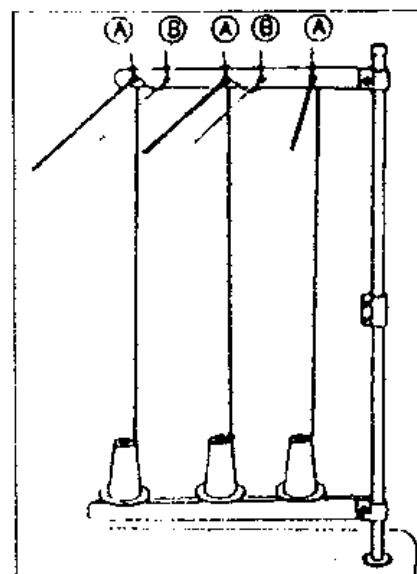
4. Threading of needle threads

- (1) Pass each needle thread through thread guide A

Note: When thin slippery thread (polyester Thread or filament thread, for example) is used pass the thread through thread guide B as well

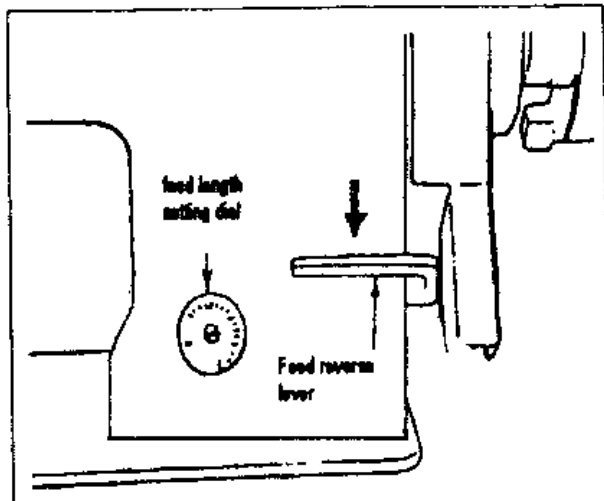
- (2) With the take-up lever located at the upper most position, pass each needle thread in the order shown in the following figure.

Note: Pressing the upper thread loosening button shown in the figure below opens the saucer of the upper thread tension adjuster, and the upper thread can easily pulled out.



5. Adjustment of feed (stitch) length and stitch reversing (touch back)

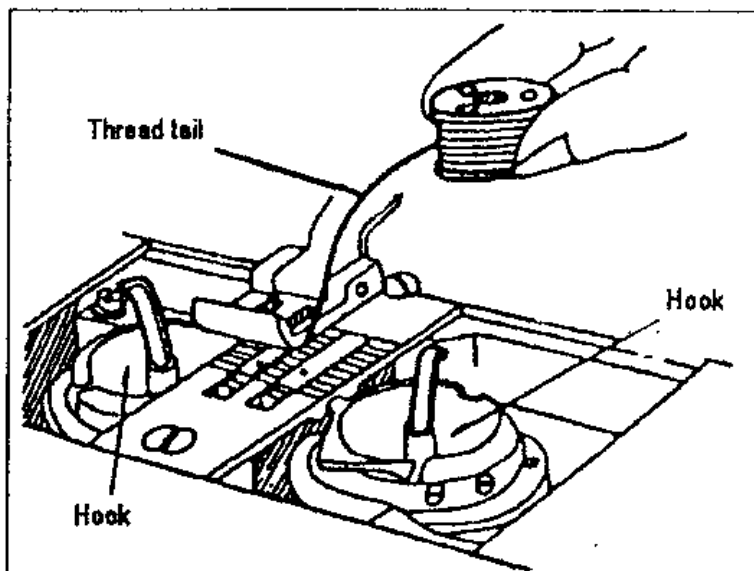
Note: To make feed (stitch) length smaller, depress the feed reverse lever and set the feed length setting dial to a desired position.



6. Setting of bobbin

(1) Pulling out 5.cm thread tail from the bobbin.

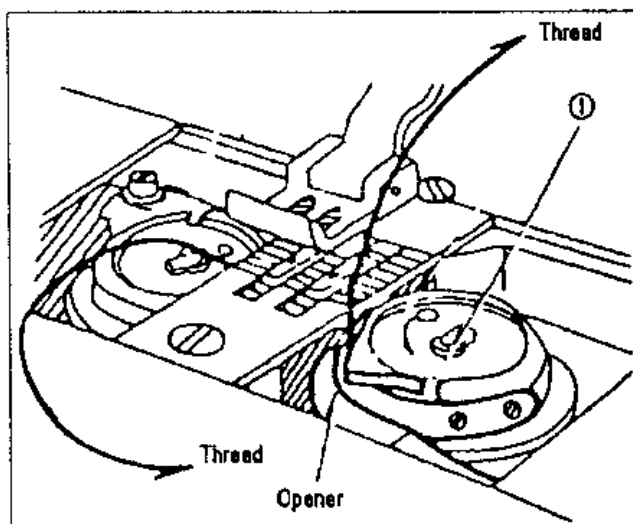
(2) Hold the bobbin so that the bobbin thread is wound in right direction and put it into the hook.



7. Threading of bobbin threads

- (1) Put the hook into the bobbin case and press down the latch ①.

The thread and should be left on
The bed.



- (2) While holding the two needle

Threads by left hand, rotate the

hand wheel one turn by right hand.

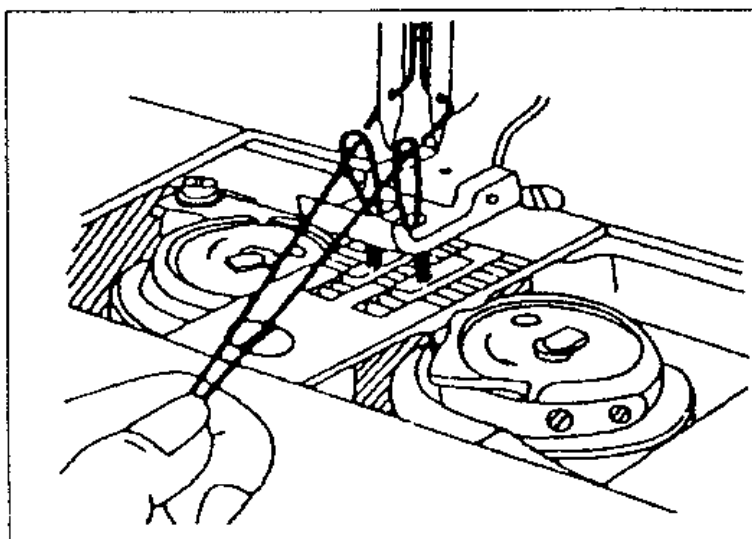
By pulling up the needle threads,

as shown in the figure, the bobbin

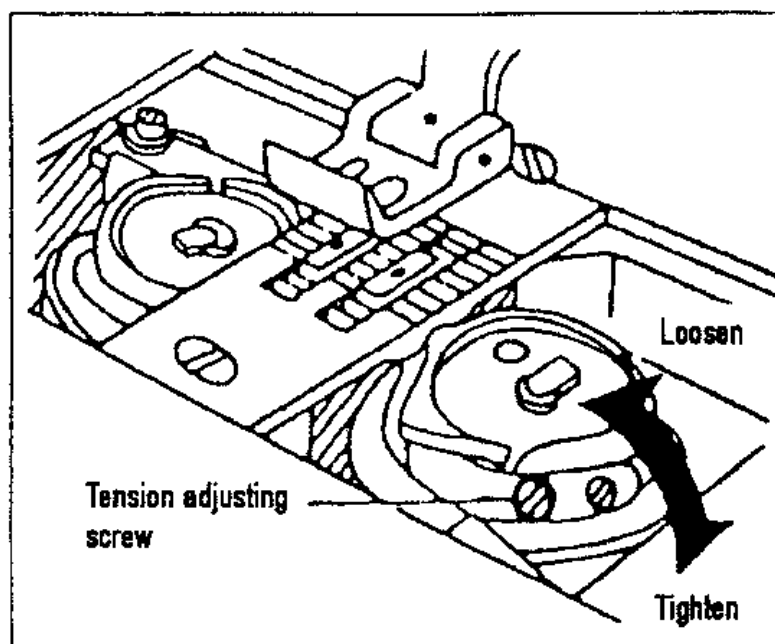
threads will be lifted. Each combination

of bobbin thread and needle thread

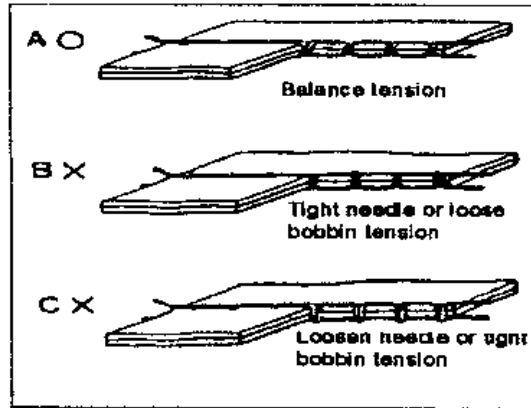
should be aligned and led backward.



8. Tension adjustment of bobbin threads



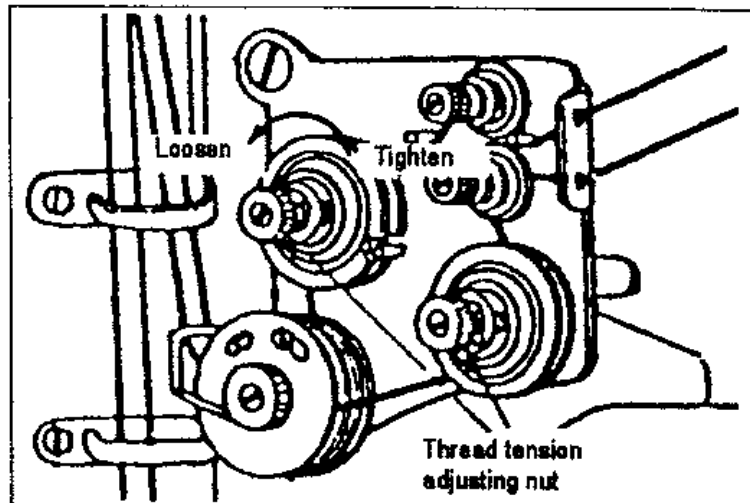
9. Balance of thread tension



10. Needle thread tension

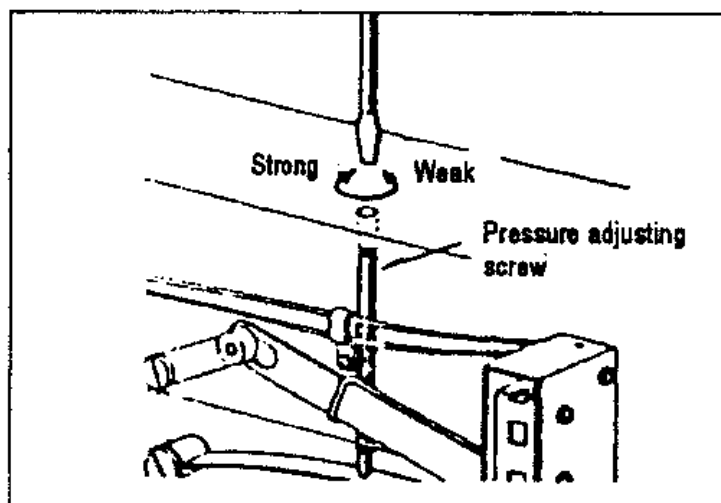
- Needle thread tension should be adjusted in reference to bobbin thread tension.
- To adjust needle thread tension, turn each tension adjusting nut.

Needle thread tension can be also adjusted for special fabric and thread by changing intensity and movable range of slack thread adjusting spring.



11. Adjustment of presser foot pressure

Pressure to fabric(s) can be adjusted by turning the pressure adjusting screw.



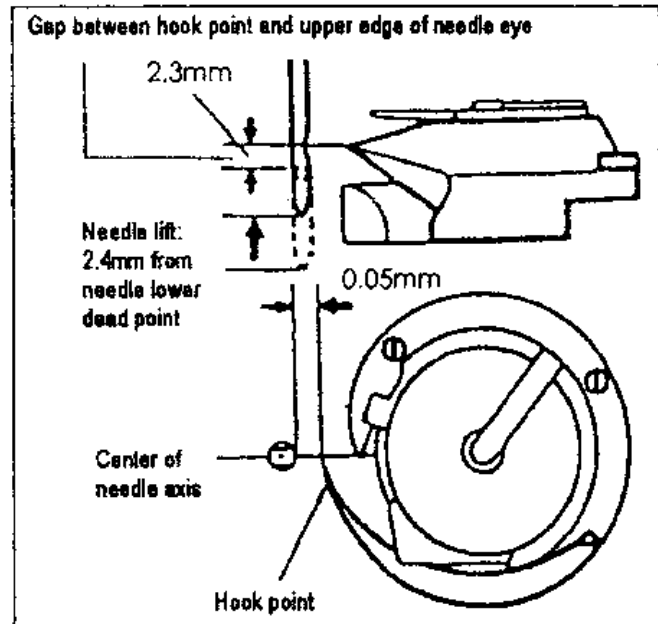
12. Timing between rotating hook

motion and needle motion

- (1) Set feed length (stitch length) to "6" on the feed setting dial.
- (2) When needle is lifted 2.4mm from the lower dead point, as shown in Figure, the following positional relationship should be maintained.

The upper edge of needle eye should be 2.3mm below the hook point.

- The hook point should be located at the center of needle axis.
- Gap between the hook point and the side face of needle should be 0.05mm.



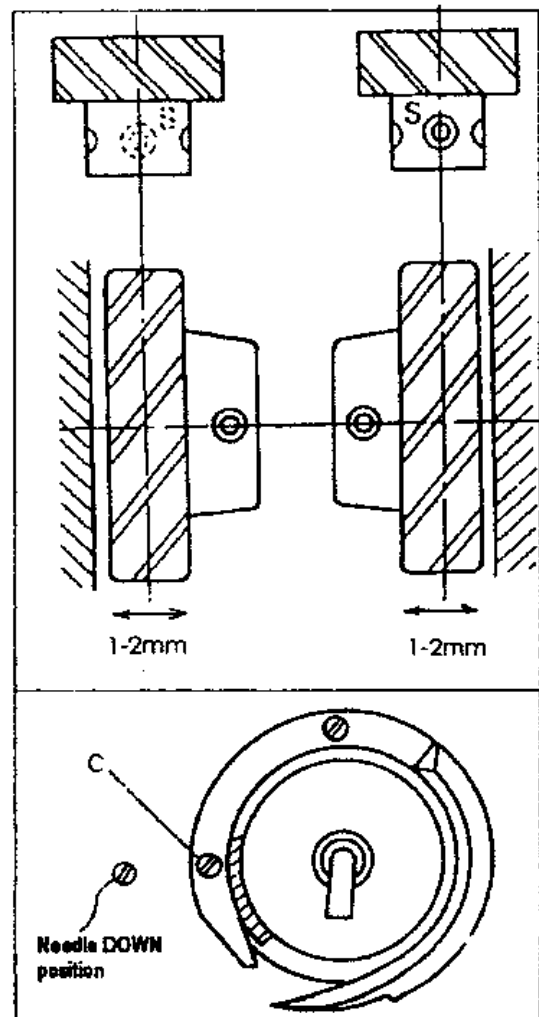
Positioning of hook point

- (1) When the needle is at DOWN position, the smaller crossed helical gears on the right side and left side should be engaged with the large wheel so that the "S" screw of the former gear comes on the front side, and that of the latter gear on the reverse side.

- (2) Tighten each "S" screw, where is punched for set screw, on the hook shaft.

- (3) Approximate position of hook "C" screw of hook should be found close to the needle when the needle is at DOWN position.

To finely adjust timing between the needle Motion and hook motion, loosen the set screw of larger gear wheel and move the gear wheel in its axial direction within arrange from 1mm to 2mm.



13. Adjustment of feed dog height

Height of feed dog and pressure of presser

Foot should be adjusted for individual fabric(s)

With the following cautions:

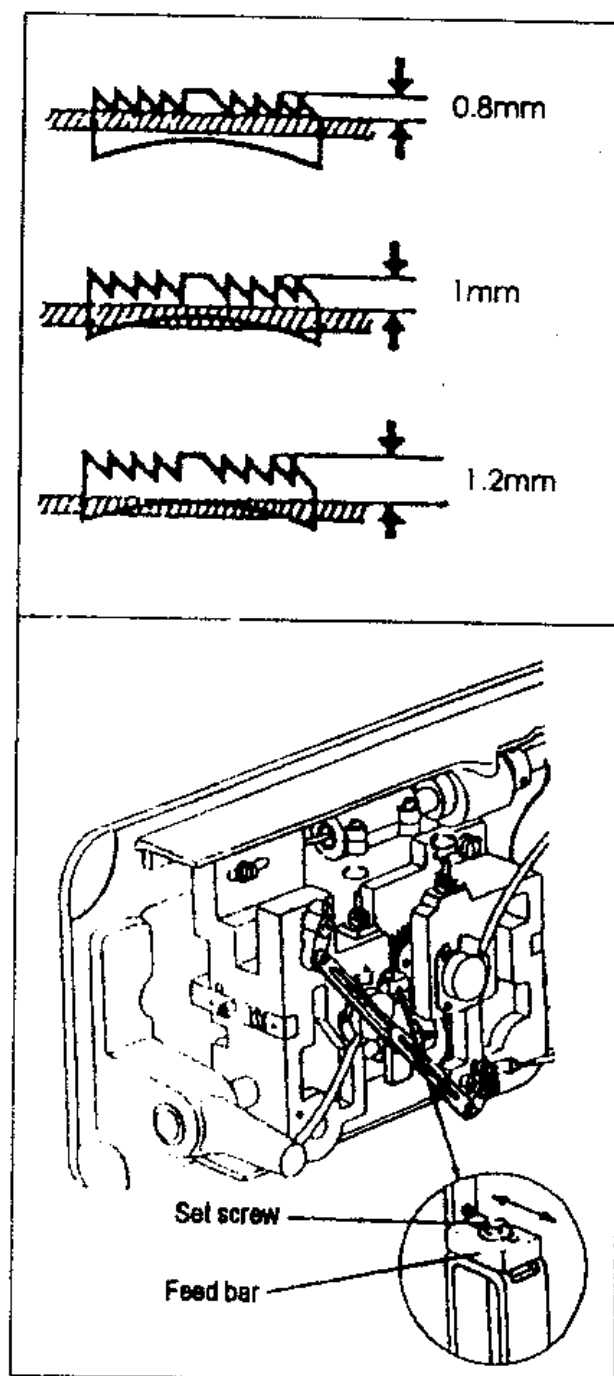
- Fabric will be damaged if the feed dog extends too high, or pressure of presser foot is too large.
- Even stitch length cannot be assured if the feed dog is too low or pressure of presser foot is too small.
- Feed dog height should be measured at the point where the needle is at the top position.

For light fabrics	Approx. 0.8mm from Throat plate
For usual fabrics	Approx. 1.0mm from Throat plate
For heavy fabrics	Approx. 1.2mm from Throat plate

Adjustment procedure

- (1) Lean the machine head backward.
- (2) Turn the hand wheel by hand and stop when the feed dog rises to the maximum height.
- (3) Loosen the feed bar set screw.
- (4) Vertically move the feed bar (in the direction indicated by arrow in the figure) to adjust it to adequate height.
- (5) After the adjustment, tighten the feed bar set screw.

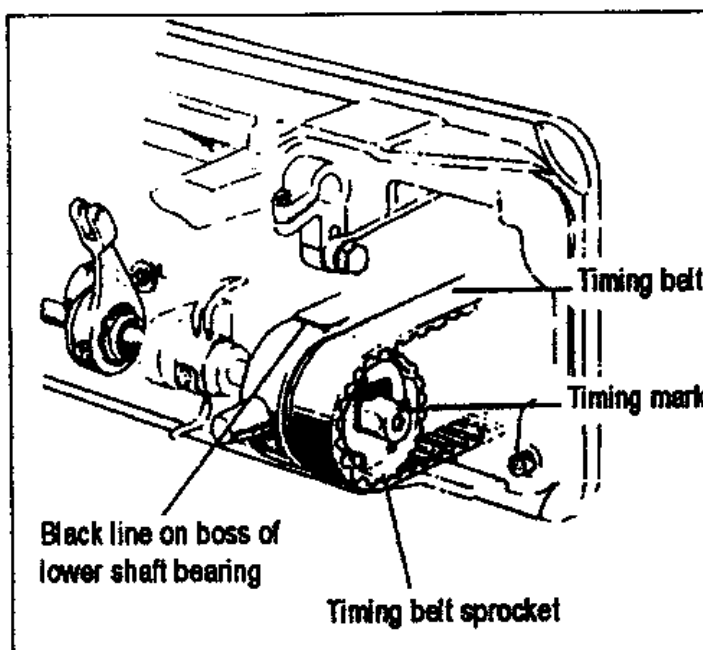
The feed dog height is factory-adjusted to 1.2mm



14. Relationship between rotating hook motion and take-up lever motion

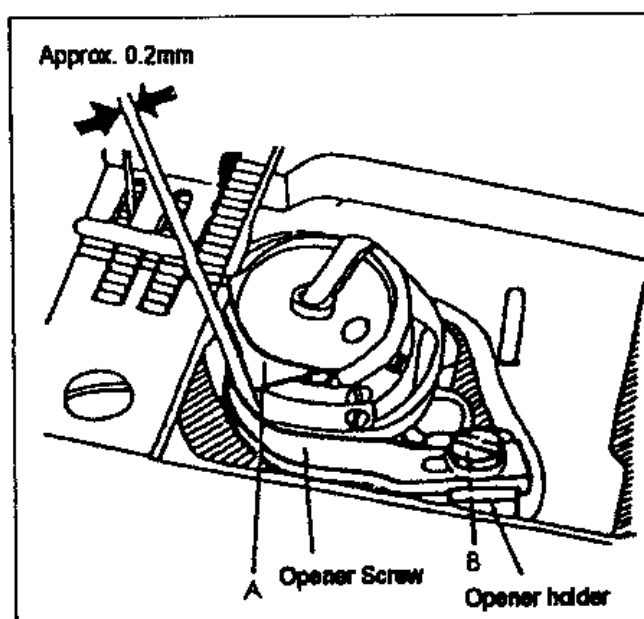
when the timing belt (toothed belt) was removed for its replacement, for example, the relationship between rotating hook motion and take-up lever motion should be adjusted as follows:

- (1) Turn the balance wheel and stop when the take-up lever is lifted to its upper dead point.
- (2) Lean the machine head backward and make sure the arrow (timing mark) put on the timing belt is in line with the black line on the boss of lower shaft bearing.
- (3) If the timing mark is not in line with the black line, remove the timing belt and install it again to adjust.



15. Relationship between hook motion and opener motion

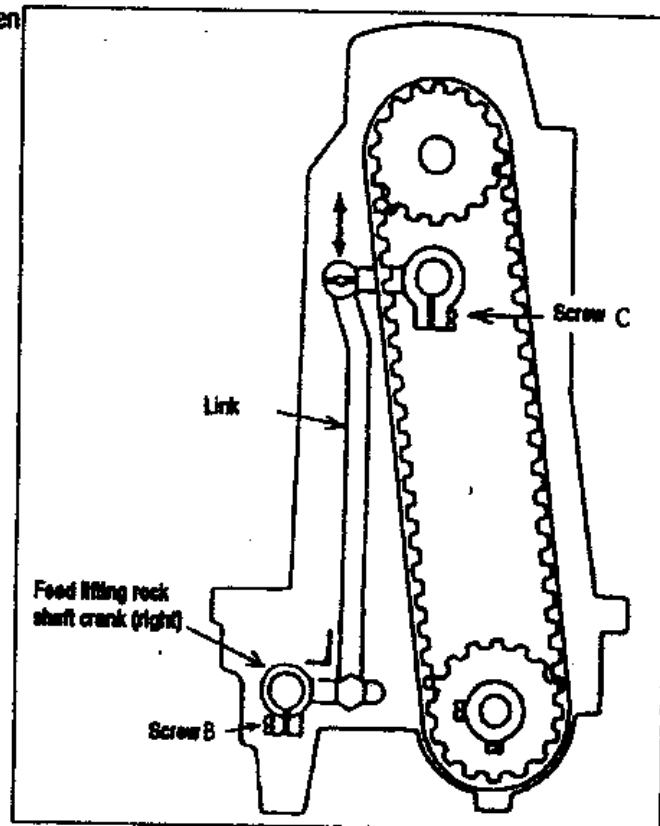
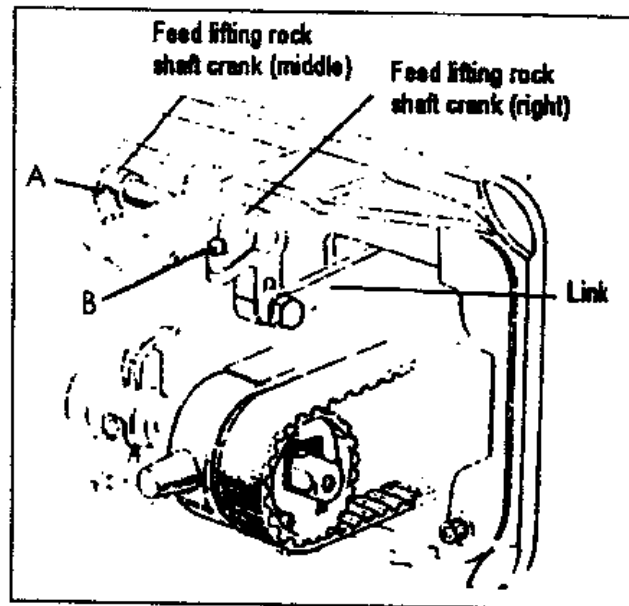
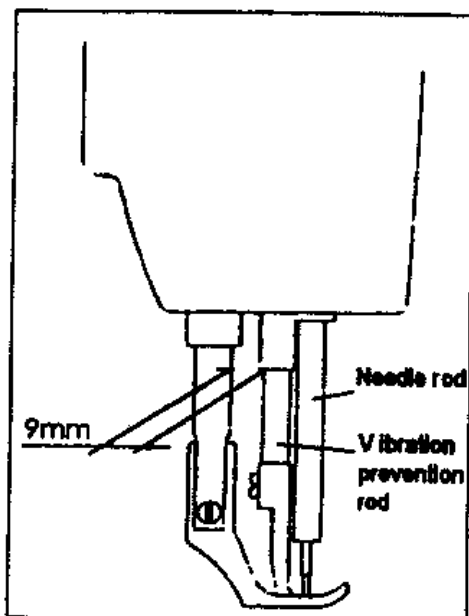
- (1) Turn the balance wheel by hand and stop when the opener holder is located most remotely from the throat plate.
- (2) Make sure gap between the bobbin case holder A and the opener is approximately 0.2mm.
- (3) If the gap is too large or small, loosen the opener holder set screw A and adjust position of the opener.



16. Relationship between needle motion and feed dog motion

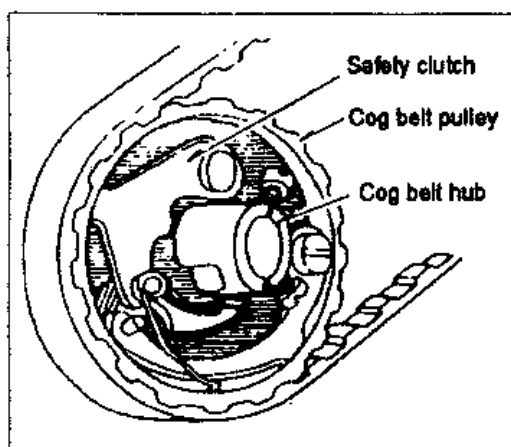
- (1) Set feed length to "0" on the feed setting dial
- (2) Lean the machine head backward.
- (3) Loosen the feed lifting rock shaft crank set screws **A** and **B**
- (4) Set the needle at the lowest position.
- (5) Adjust the distance between presser rod and Vibration prevention rod to 9mm and temporarily tighten the feed lifting rock shaft crank set screws **A** and **B**
- (6) Check that the right feed lifting rock shaft crank is connected with the link at right angle, as shown in Figure.
- (7) If the connection is not at right angle, remove the back cover, loosen screw **C** and move the right link to connect the right feed lifting rock shaft with the link at right angle.
- (8) After the completion of adjustment, fully tighten the screws **A**, **B** and **C**.

At this time make certain that needle can enter the feed dog needle hole at the center of the hole.



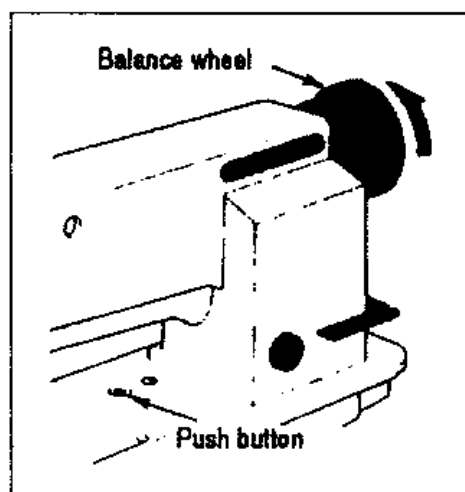
17. SAFETY CLUTCH DEVICE:

Safety clutch device is installed to prevent the hook and cog belt from damage in case the thread is caught into the hook when the machine is loaded abnormally during operation.



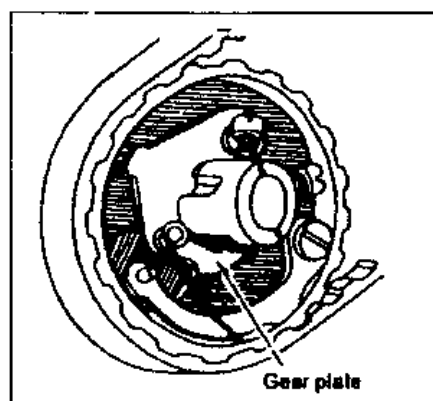
(1) FUNCTION OF SAFETY CLUTCH.

- A. When the safety clutch acts, the cog belt pulley will be unloaded. Then the rotation of hook shaft will stop. The arm shaft only will rotate. Stop the operation of machine.
- B. Clean the thread thoroughly which is caught into the hook.
- C. Turn the cog belt hub by hand, and check whether the hook shaft rotates lightly and properly. place the clutch device as follows



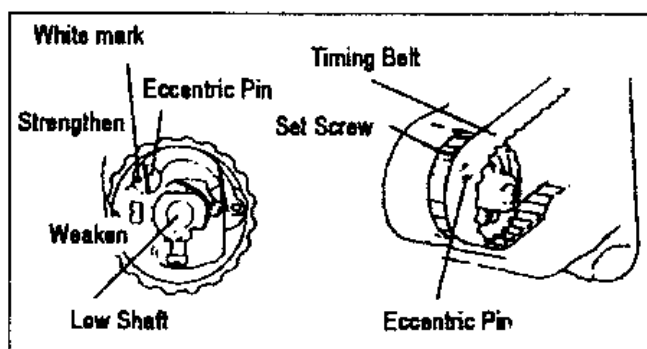
(2) HOW TO SET THE SAFETY CLUTCH.

- A. While pressing down the push button on the opposite side of bed by left hand, turn the balance wheel slowly by right hand away from you as shown in the figure.
- B. The balance wheel will stop by the gear plate, but turn the balance wheel more firmly.
- C. Release the push button.
- D. As shown in the Figure, the safety clutch device is set.



(3) FORCE APPLIED TO THE SAFETY CLUTCH.

- A. The force applied to the safety clutch is the smallest when the white mark of the eccentric pin faces the center of the lower shaft. The force proportionally increases as the white mark faces the outside.
- B. To adjust the force slide the timing belt, Loosen the set screw, and turn the eccentric pin.
- C. After the adjustment, make sure to fasten the set screw.

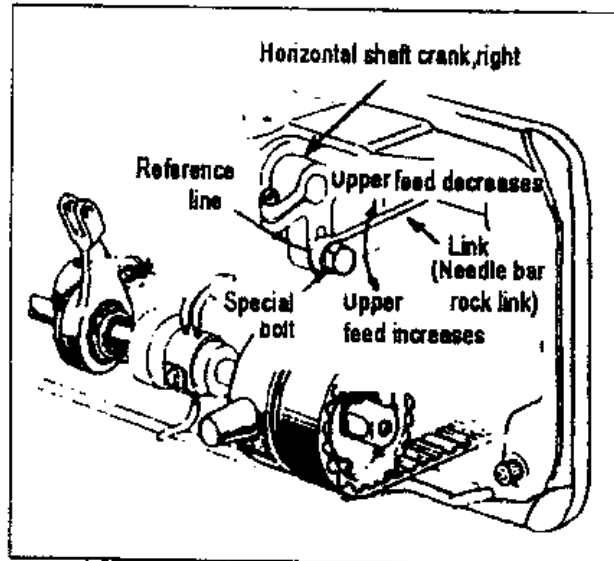


18. UPPER FEED ADJUSTMENT (NEEDLE SIDE)

If the uneven feeding occurs according to the fabric, adjust the long hole of the horizontal feed shaft crank (right) to adjust the upper feed length.

(How to adjust)

- (1) Loosen the special bolt.
- (2) Move the special bolt upward to decrease upper feed.
- (3) Move the special bolt downward to increase the upper feed. The upper feed and the lower feed theoretically becomes equal at the reference line on the horizontal feed shaft crank.
- (4) Securely tighten the special bolt after adjustment.



19. Outside presser foot and inside presser vertical stroke adjustment

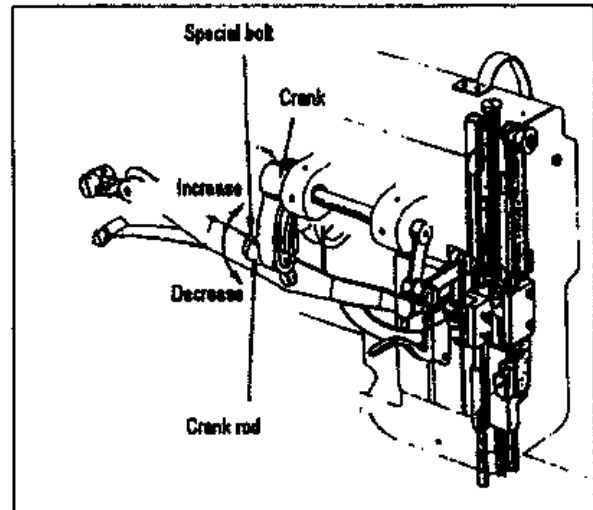
When fabric with large elasticity is sewn,

Or When thickness of fabric changes, the

vertical stroke (movable range) of the
press feet should be adjusted as follows:

Adjustment

- (1) Loosen the special bolt.
- (2) The vertical strokes of the presser feet become maximum when the crank rod is moved upward and set.
- (3) The vertical strokes becomes minimum when the nut is moved downward and set.
- (4) After the adjustment, fully tighten the special bolt.



The vertical strokes of the presser feet can be adjusted within a range from 6mm to 2mm.

20. Adjustment

Screwing the pin that connects the link of back-sewing with the crank of back-sewing (down) can adjust the tolerance of between the stitches. Screwing the pin in clockwise can increase the stitch of forward sewing; otherwise, the stitch of back-sewing will be increased.

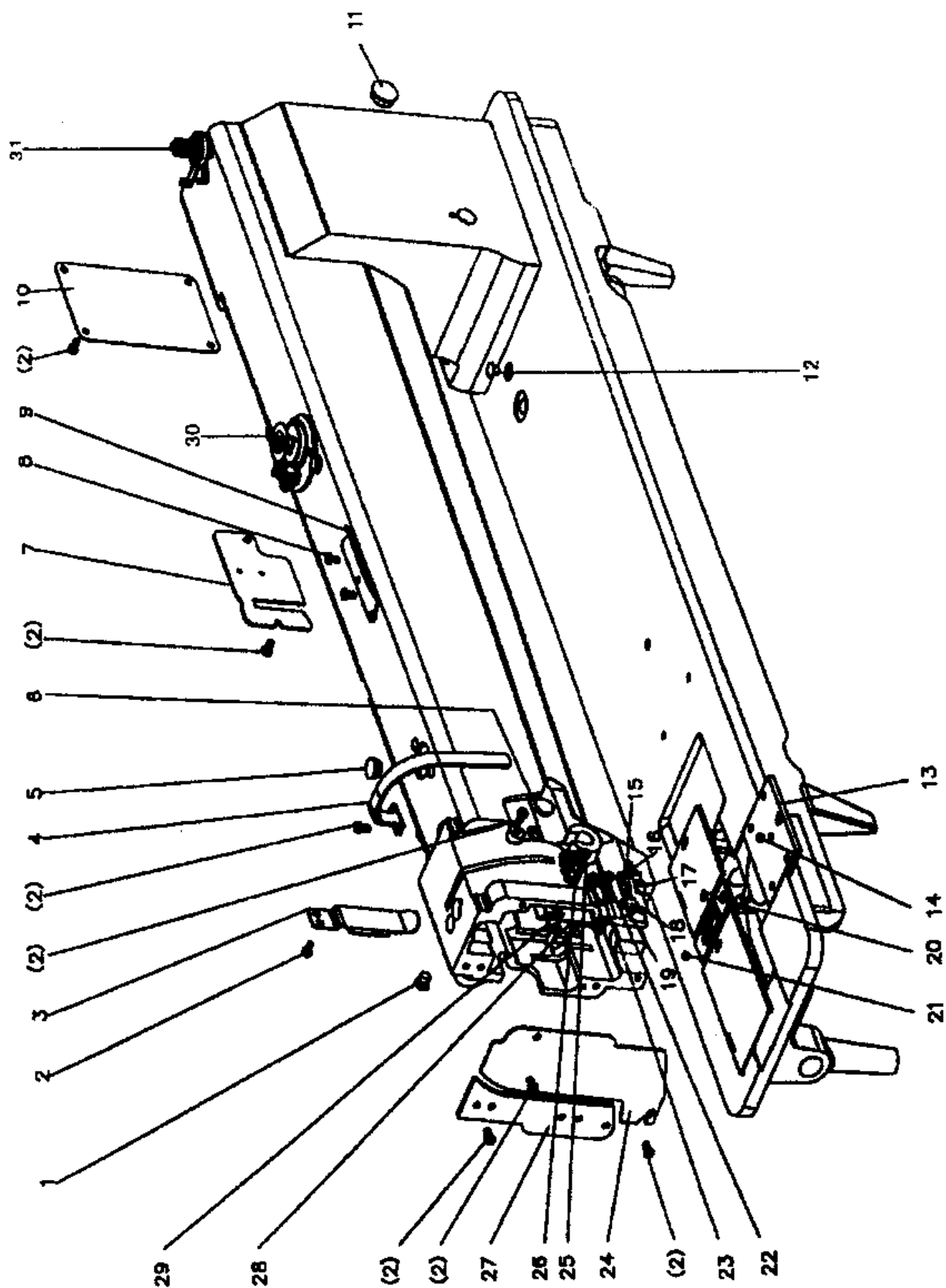
Specitication

Model		WF925-60	WF926-60
Specitication			
Number of needle		Single-needle	Double-needle
Application		Heavy material	
Max. sewing speed		1800rpm	
Stitch length		0-9mm	
Thread take-up lever stroke		74.5mm	
Needle-bar stroke		36mm	
Presser-foot stroke		15 by leg	8 by hand
Vertical stroke of upper feed		2-6mm	
Needle No.		DP X 17 (#23 standard)	
Hook(horizontal full-rotating)		large	
Thread take-up lever		Slide lever	
Stitch adjusting system		Dial	
Lubrication system		Manual	
Motor		Clutch motor	
Needle gauge	Standard	6.4mm	
	Special	3.2	4 4.8 8 9.5 12.7 16 19 25.4mm

Note:

- ◆ Some materials,gauge sizes, and/or sewing conditions may require specifications other than those listed above.
- ◆ Bobbin should be of high quality free from deformation.
- ◆ This specification is subject to change for machine improvement.

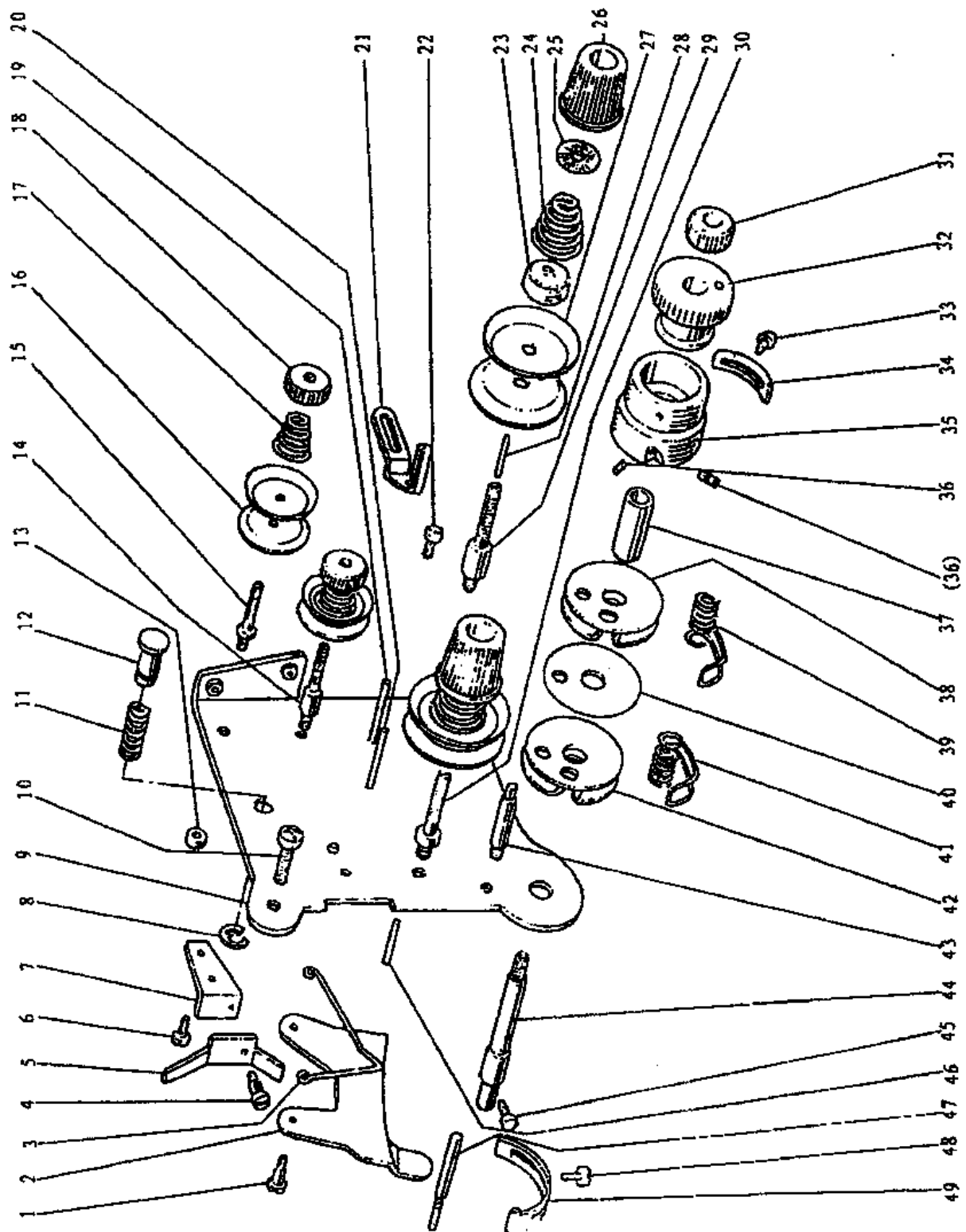
A: BODY AND IT'S ACCESSORIES



A:BODY AND IT'S ACCESSORIES

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70A001	Rubber plug	2	2
2	H70A002	Screw	15	15
3	H70A003	Oil guard plate	1	1
4	H70A004	Thread take-up cover	1	1
5	H70A005	Rubber plug	1	1
6	H70A006	Side cover (left)	1	1
7	H70A007	Rubber plug	1	1
8	H70A008	Side cover (right)	1	1
9	H70A009	Screw	2	2
10	H70A010	Thread guide	1	1
11	H70A011	Rubber plug	1	1
12	H70A012	Cap	2	2
13	H70A013	Slide plate complete		1
14	H70A014	Screw		1
15	H70A015	Screw	1	1
16	H70A016	Spring	1	1
17	H70A017	Plate	1	1
18	H70A018	Thread guide	1	1
19	H70A019	Screw	1	1
20	H70A020	Screw	2	1
21	H70A021	Screw		1
22	H70A022	Screw	1	1
23	H70A023	Thread guide (middle)	1	1
24	H70A024	Face plate	1	1
25	H70A025	Screw	2	2
26	H70A026	Thread guide (upper)	1	1
27	H70A027	Guide mounting plate	1	1
28	H70A028	Plate for oil guard	1	1
29	H70A029	Oil guard	1	1
30	H70A030	Bobbin winder	1	1
31	H70A031	Down-lead implement	1	1

B: THREAD TENSION REGULATOR MECHANISM



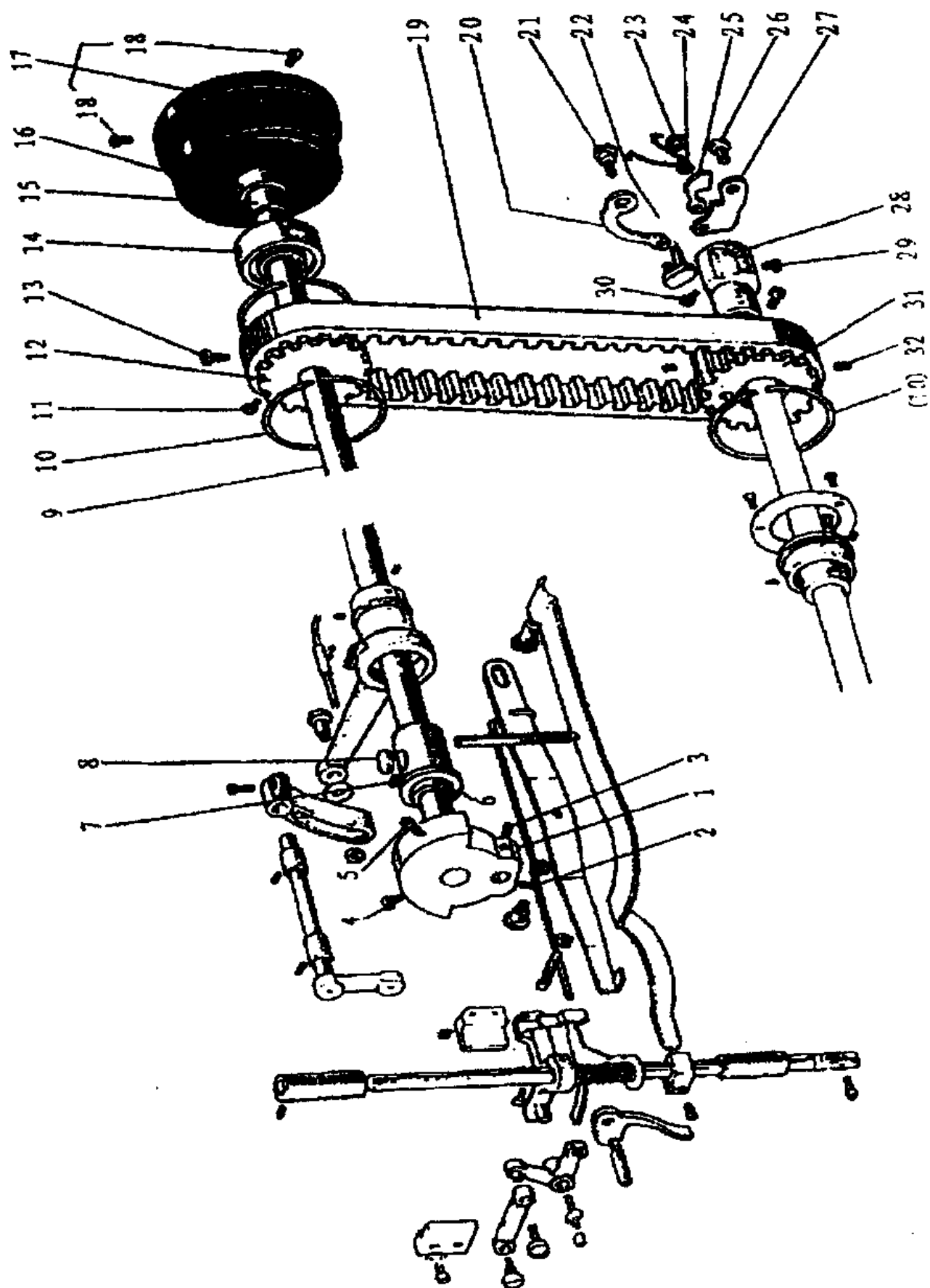
B:THREAD TENSION REGULATOR MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70B001	Screw	2	2
2	H70B002	Tension releasing plate	1	1
3	H70B003	Tension releasing spring	1	1
4	H70B004	Screw	1	1
5	H70B005	Lever	1	1
6	H70B006	Screw	1	1
7	H70B007	Mounting plate	1	1
8	H70B008	Stop ring	1	1
9	H70B009	Mounting plate	1	1
10	H70B010	Screw	2	2
11	H70B011	Spring	1	1
12	H70B012	Push button	1	1
13	H70B013	Nut	2	2
14	H70B014	Thread tension stud	1	1
15	H70B015	Thread tension stud		1
16	H70B016	Thread tension disk	2	4
17	H70B017	Thread tension spring	1	2
18	H70B018	Thumb nut	1	2
19	H70B019	Pin		1
20	H70B020	Pin	1	1
21	H70B021	Thread guide	1	1
22	H70B022	Screw	1	1
23	H70B023	Thread tension releasing plate	1	2
24	H70B024	Thread tension spring	1	2
25	H70B025	Thumb nut revolution stopper	1	2
26	H70B026	Thumb nut complete	1	2
27	H70B027	Thread tension disk	2	4
28	H70B028	Pin	1	1
29	H70B029	Thread tension stud	1	1
30	H70B030	Thread tension stud		1
31	H70B031	Thumb nut	1	1
32	H70B032	Take-up spring guide	1	1
33	H70B033	Screw	1	1
34	H70B034	Stopper	1	1
35	H70B035	Thread tension post	1	1
36	H70B036	Screw	2	2

B:THREAD TENSION REGULATOR MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
37	H70B037	Bushing	1	1
38	H70B038	Plate complete	1	1
39	H70B039	Thread take-up spring	1	1
40	H70B040	Plate	1	1
41	H70B041	Thread take-up spring		1
42	H70B042	Plate complete	1	1
43	H70B043	Screw	1	1
44	H70B044	Thread tension stud	1	1
45	H70B045	Screw	1	1
46	H70B046	Pin	1	1
47	H70B047	Tension releasing pin	1	1
48	H70B048	Screw	1	1
49	H70B049	Stopper	1	1

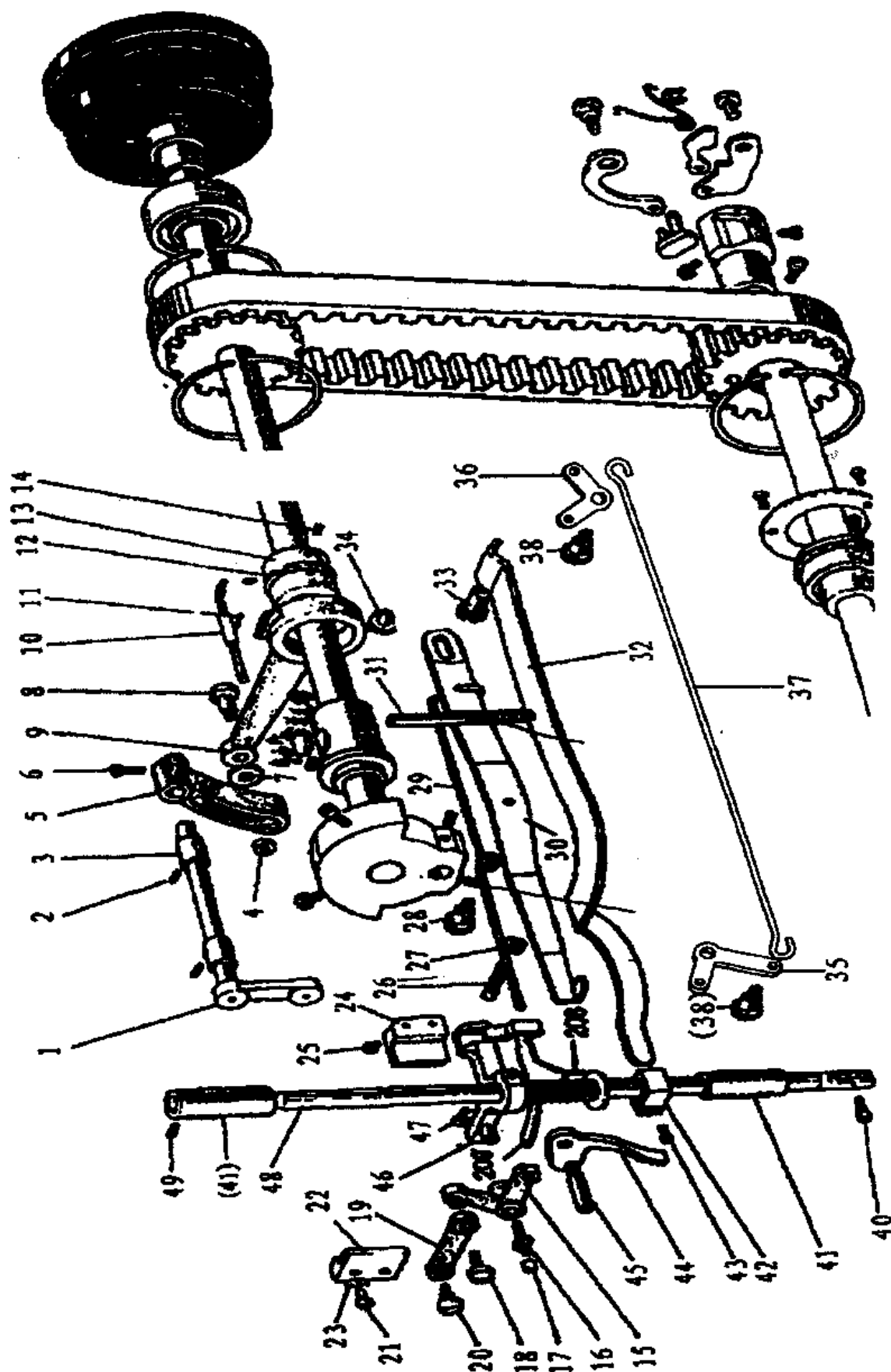
C: UPPER SHAFT MECHANISM



C:UPPER SHAFT MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70C001	Needle bar crank complete	1	1
2	H70C002	Screw	1	1
3	H70C003	Screw	1	1
4	H70C004	Screw	1	1
5	H70C005	Screw	1	1
6	H70C006	Arm shaft bushing (left)	1	1
7	H70C007	Screw	1	1
8	H70C008	Felt	1	1
9	H70C009	Arm shaft	1	1
10	H70C010	Spring flange	3	3
11	H70C011	Screw	1	1
12	H70C012	Pulley	1	1
13	H70C013	Screw	1	1
14	H70C014	Ball bearing	1	1
15	H70C015	Bushing	1	1
16	H70C016	Screw	2	2
17	H70C017	Balance wheel	1	1
18	H70C018	Screw	2	2
19	H70C019	Cog belt	1	1
20	H70C020	Spring plate	1	1
21	H70C021	Pin	1	1
22	H70C022	Link	1	1
23	H70C023	E-type stop ring 2.5	1	1
24	H70C024	Twist spring	1	1
25	H70C025	Plate	1	1
26	H70C026	Pin	1	1
27	H70C027	Plate	1	1
28	H70C028	Bushing	1	1
29	H70C029	Screw	1	1
30	H70C030	Screw	1	1
31	H70C031	Belt pulley (lower)	1	1
32	H70C032	Screw	2	2

D: PRESSER FOOT MECHANISM



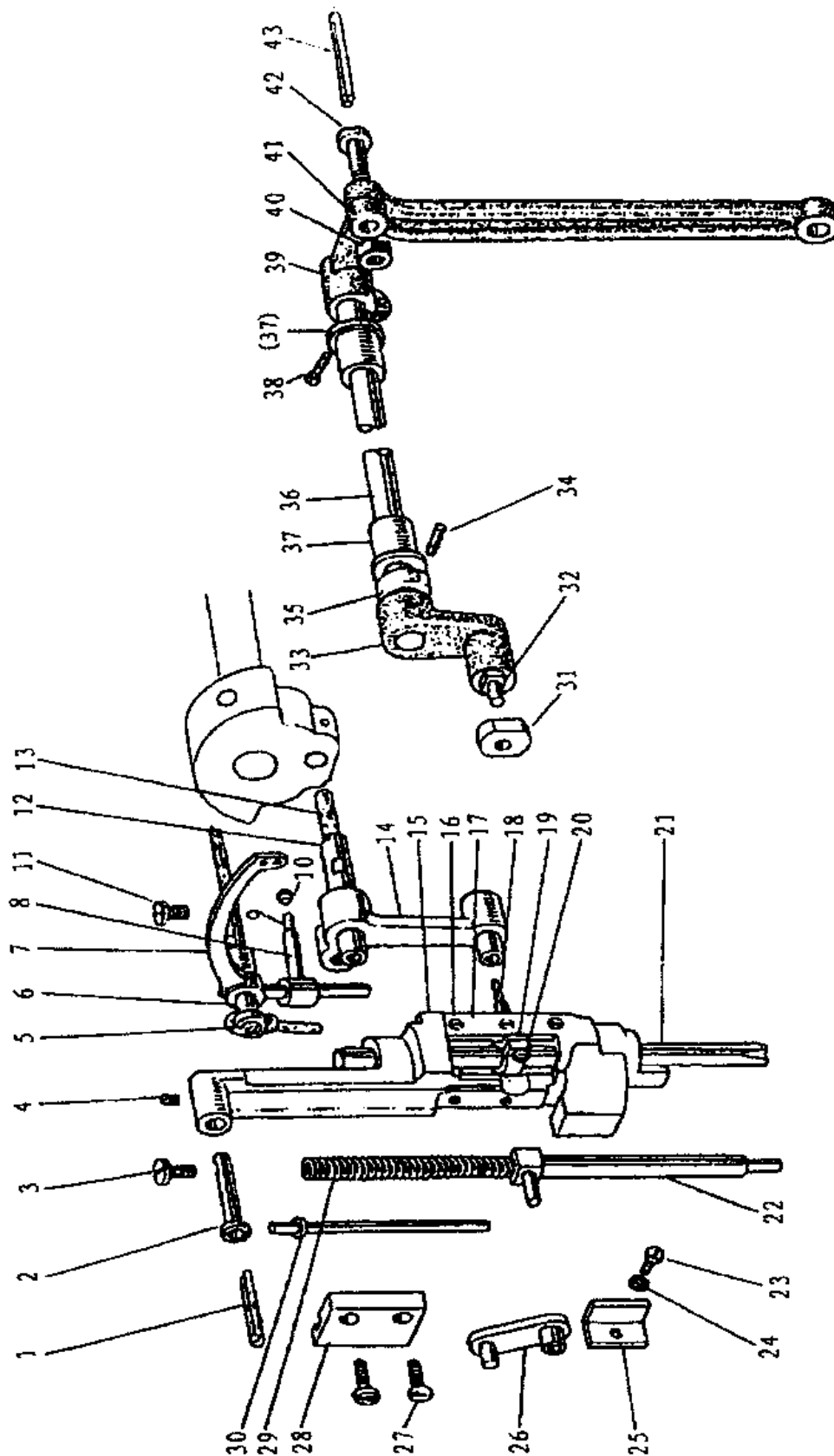
D:PRESSER FOOT MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70D001	Feed lifting rock shaft	1	1
2	H70D002	Screw	2	2
3	H70D003	Bushing	2	2
4	H70D004	Nut	1	1
5	H70D005	Lever	1	1
6	H70D006	Screw	1	1
7	H70D007	Washer	1	1
8	H70D008	Bolt	1	1
9	H70D009	Connecting rod	1	1
10	H70D010	Oil pipe&wick complete	1	1
11	H70D011	Spring	1	1
12	H70D012	C-type stop ring	1	1
13	H70D013	Eccentric	1	1
14	H70D014	Screw	2	2
15	H70D015	Bell crank	1	1
16	H70D016	Support shaft	1	1
17	H70D017	Roller	1	1
18	H70D018	Screw	1	1
19	H70D019	Link	1	1
20	H70D020	Screw	1	1
21	H70D021	Screw	2	2
22	H70D022	Bell crank guide	1	1
23	H70D023	Washer	2	2
24	H70D024	Guide	1	1
25	H70D025	Screw	2	2
26	H70D026	Screw	1	1
27	H70D027	Nut	1	1
28	H70D028	Screw	1	1
29	H70D029	Twist spring	1	1
30	H70D030	Knee lifting lever	1	1
31	H70D031	Screw	1	1
32	H70D032	Lever spring	1	1
33	H70D033	Screw	1	1
34	H70D034	Screw	1	1
35	H70D035	lifting lever A	1	1
36	H70D036	lifting lever B	1	1

D:PRESSER FOOT MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
37	H70D037	Long rod	1	1
38	H70D038	Screw	2	2
39	H70D039	Screw	1	1
41	H70D040	Bushing	2	2
42	H70D041	Spring bracket	1	1
43	H70D042	Screw	1	1
44	H70D043	Lifter lever	1	1
45	H70D044	Screwed pin	1	1
46	H70D045	Bracket	1	1
47	H70D046	Screw	3	3
48	H70D047	Presser bar	1	1
49	H70D048	Screw	2	2

E: NEEDLE BAR&THREAD TAKE-UP LEVER MECHANISM



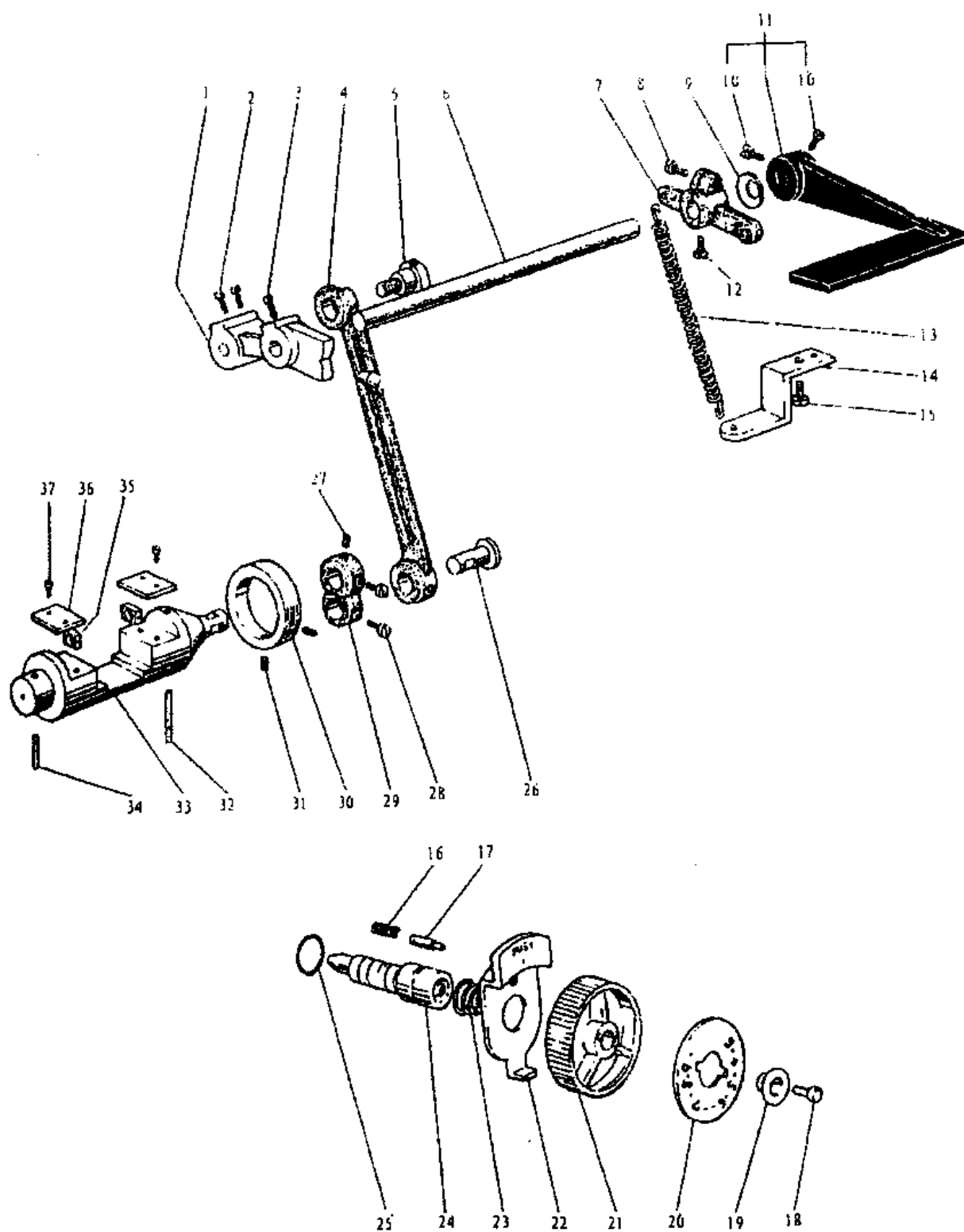
E: NEEDLE BAR & THREAD TAKE-UP LEVER MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70E001	Oil wick	1	1
2	H70E002	Needle bar guide bracket stud	1	1
3	H70E003	Screw	1	1
4	H70E004	Screw	1	1
5	H70E005	Oil wick	1	1
6	H70E006	Thread take-up lever support stud	1	1
7	H70E007	Thread take-up lever	1	1
8	H70E008	Thread take-up slide brock	1	1
9	H70E009	Oil wick	1	1
10	H70E010	Plug	1	1
11	H70E011	Screw	1	1
12	H70E012	Needle bar crank pin	1	1
13	H70E013	Oil wick	1	1
14	H70E014	Connecting link	1	1
15	H70E015	Needle bar guide bracket	1	1
16	H70E016	Screw	6	6
17	H70E017	Spacer	2	2
18	H70E018	Felt	1	1
19	H70E019	Needle bar holder	1	1
20	H70E020	Screw	1	1
21	H70E021	Needle bar		1
21	H70E022	Needle bar	1	
22	H70E023	Vibrating presser bar	1	1
23	H70E024	Screw	1	1
24	H70E025	Washer	1	1
25	H70E026	Needle bar guide	1	1
26	H70E027	Vibrating presser bar link	1	1
27	H70E028	Screw	2	2
28	H70E029	Vibrating presser bar guide	1	1
29	H70E030	Spring	1	1
30	H70E031	Vibrating presser spring guide	1	1
31	H70E032	Square block	1	1
32	H70E033	Crank pin	1	1
33	H70E034	Needle bar vibrating crank (left)	1	1
34	H70E035	Taper	1	1
35	H70E036	Collar	1	1

E: NEEDLE BAR & THREAD TAKE-UP LEVER MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
36	H70E037	Needle bar vibrating shaft	1	1
37	H70E038	Needle bar vibrating shaft bushing	2	2
38	H70E039	Screw	1	1
39	H70E040	Needle bar vibrating crank (right)	1	1
40	H70E041	Nut	1	1
41	H70E042	Connecting link	1	1
42	H70E043	Screw	1	1
43	H70E044	Oil wick	1	1

F: STITCH REGULATOR MECHANISM



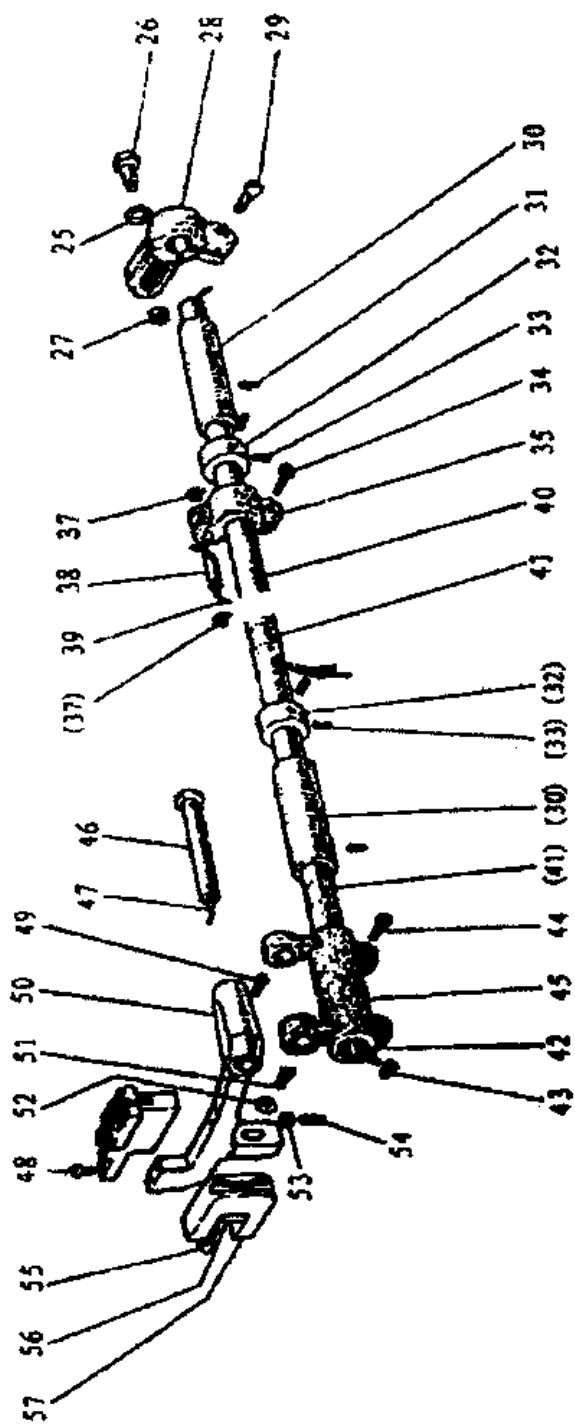
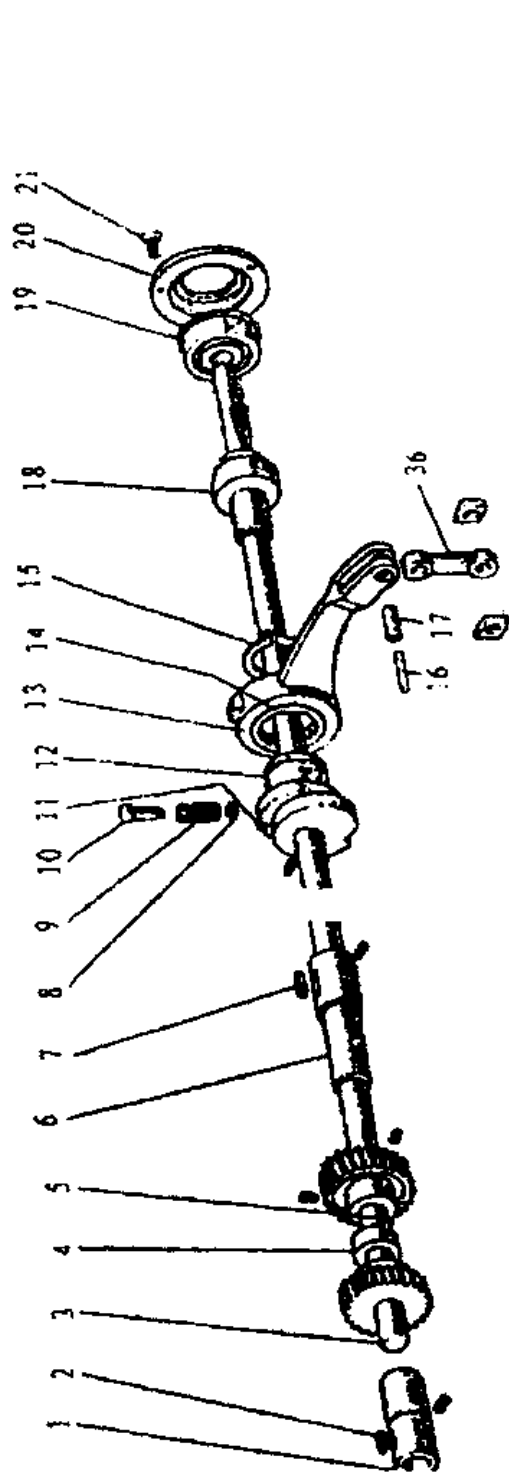
F:STITCH REGULATOR MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70F001	Feed regulator cam	1	1
2	H70F002	Screw	2	2
3	H70F003	Screw	1	1
4	H70F004	Link	1	1
5	H70F005	Eccentric shaft	1	1
6	H70F006	Reverse stitch shaft (upper)	1	1
7	H70F007	Arm	1	1
8	H70F008	Screw	1	1
9	H70F009	Spring washer	1	1
10	H70F010	Screw	2	2
11	H70F011	Reverse sewing lever	1	1
12	H70F012	Screw	1	1
13	H70F013	Spring	1	1
14	H70F014	Guide plate	1	1
15	H70F015	Screw	1	1
16	H70F016	Spring	1	1
17	H70F017	Pin	1	1
18	H70F018	Screw	1	1
19	H70F019	Bushing	1	1
20	H70F020	Stitch length indicating plate	1	1
21	H70F021	Dial	1	1
22	H70F022	Stopper pin releasing lever	1	1
23	H70F023	Coil spring	1	1
24	H70F024	Screw bar	1	1
25	H70F025	O-ring	1	1
26	H70F026	Pin	1	1
27	H70F027	Screw	1	1
28	H70F028	Screw	2	2
29	H70F029	Reverse sewing crank	1	1
30	H70F030	Collar	1	1
31	H70F031	Screw	2	2
32	H70F032	Felt	1	1
33	H70F033	Reverse block	1	1
34	H70F034	Felt	1	1
35	H70F035	Square block	2	2
36	H70F036	Guide plate	2	2

F:STITCH REGULATOR MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
37	H70F037	Screw	4	4

G. LOW SHAFT&FEED ROCKING MOTION MECHANISM



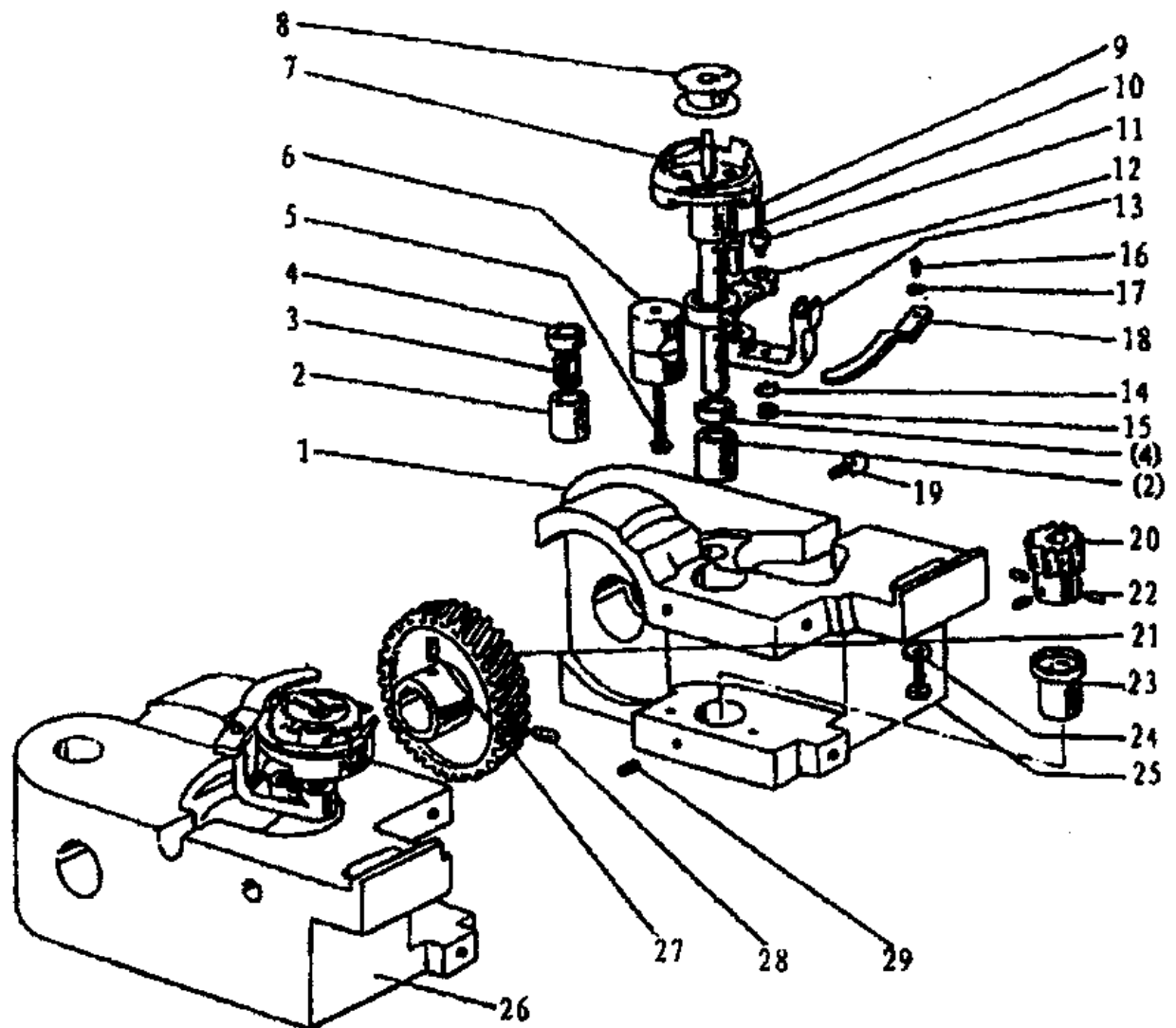
G:LOW SHAFT&FEED ROCKING MOTION MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70G001	Lower shaft bushing (left)	1	1
2	H70G002	Oil wick	1	1
3	H70G003	Lower shaft	1	1
4	H70G004	Feed eccentric cam	1	1
5	H70G005	Screw	1	1
6	H70G006	Lower shaft bushing (right)	1	1
7	H70G007	Oil wick	1	1
8	H70G008	Stop ring	2	2
9	H70G009	Spring	1	1
10	H70G010	Push button	1	1
11	H70G011	Screw	2	2
12	H70G012	Feed eccentric	1	1
13	H70G013	Feed connecting rod	1	1
14	H70G014	Needle bearing	1	1
15	H70G015	C-type stop ring	1	1
16	H70G016	Oil wick	1	1
17	H70G017	Shaft	1	1
18	H70G018	Lower shaft bushing complete (middle)	1	1
19	H70G019	Ball bearing	1	1
20	H70G020	Bearing holder	1	1
21	H70G021	Screw	3	3
25	H70G022	Washer	1	1
26	H70G023	Screw	1	1
27	H70G024	Nut	1	1
28	H70G025	Feed connection crank (right)	1	1
29	H70G026	Screw	1	1
30	H70G027	Feed rock shaft bushing	2	2
31	H70G028	Screw	2	2
32	H70G029	Collar	2	2
33	H70G030	Screw	4	4
34	H70G031	Screw	1	1
35	H70G032	Feed connection crank (middle)	1	1
36	H70G033	Link	1	1
37	H70G034	E-type stop ring	2	2
38	H70G035	Pin	1	1
39	H70G036	Oil wick	1	1

G:LOW SHAFT&FEED ROCKING MOTION MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
40	H70G037	Feed rock shaft	1	1
41	H70G038	Felt	2	2
42	H70G039	Oil wick	1	1
43	H70G040	Clip	1	1
44	H70G041	Screw	2	2
45	H70G042	Feed connection crank (left)	1	1
46	H70G043	Feed bar shaft	1	1
47	H70G044	Oil wick	1	1
48	H70G045	Bolt	2	2
49	H70G046	Bolt	1	1
50	H70G047	Feed bar		1
50	H70G048	Feed bar	1	
51	H70G049	Screw	1	1
52	H70G050	Washer	1	1
53	H70G051	Nut	1	1
54	H70G052	Screw	1	1
55	H70G053	Screw	1	1
56	H70G054	Felt	1	1
57	H70G055	Feed bar forked connection	1	1

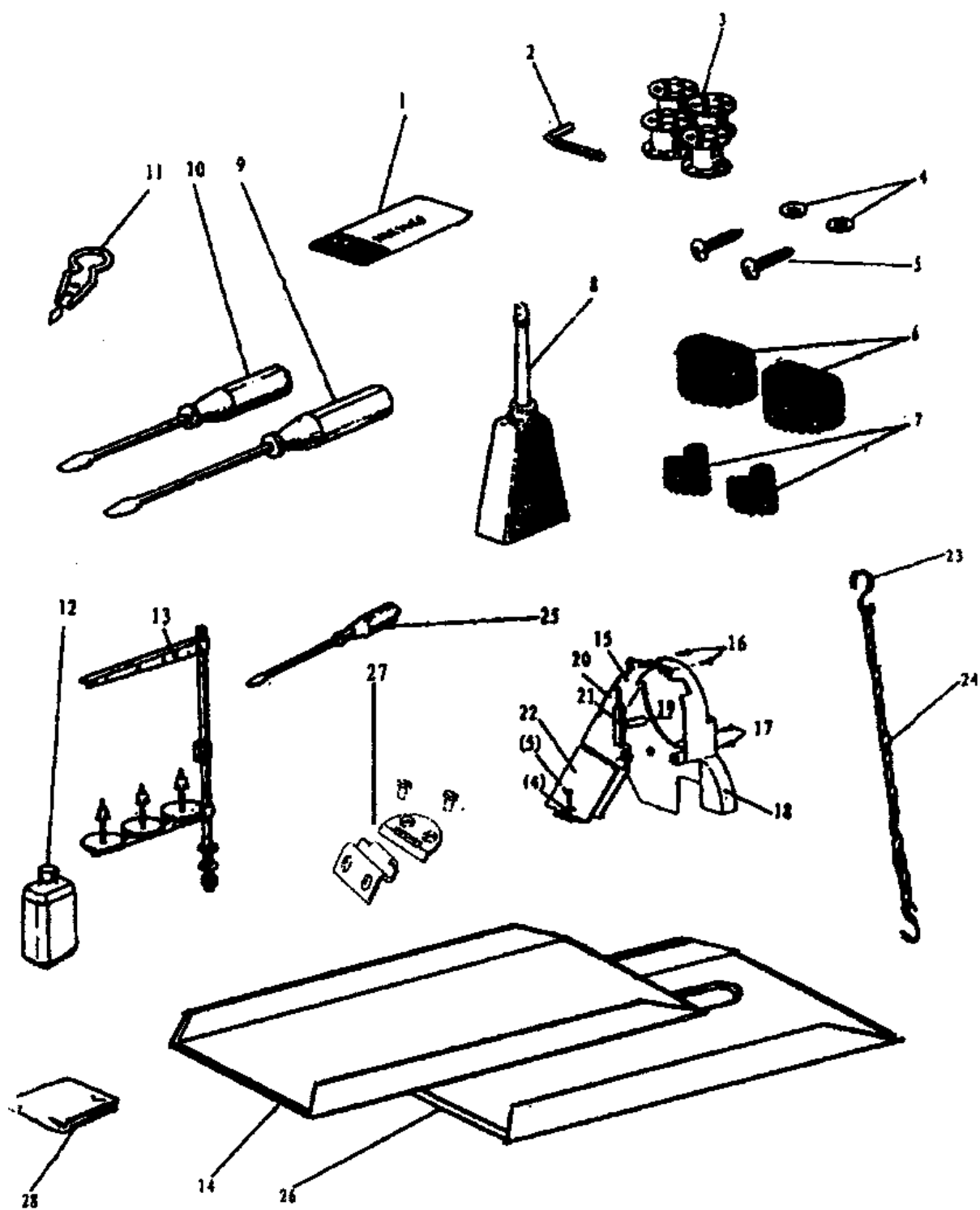
H: HOOK SADDLE MECHANISM



H:HOOK SADDLE MECHANISM

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70H001	Hook saddle (right)	1	1
2	H70H002	Hook saddle bushing (upper)	1	2
3	H70H003	Needle bearing K9.5x12.5x9.8	1	2
4	H70H004	Washer	1	2
5	H70H005	Screw	1	2
6	H70H006	Bushing complete	1	2
7	H70H007	Hook complete	1	2
8	H70H008	Bobbin	1	2
9	H70H009	Oil wick	1	2
10	H70H010	Bobbin case opener holder pin	1	2
11	H70H011	Screw	1	2
12	H70H012	Link	1	2
13	H70H013	Bobbin case opener holder	1	2
14	H70H014	Spring washer	1	2
15	H70H015	Nut	1	2
16	H70H016	Screw	1	2
17	H70H017	Washer	1	2
18	H70H018	Opener	1	2
19	H70H019	Bolt	1	2
20	H70H020	Gear (small)	1	2
21	H70H021	Gear (large)	1	2
22	H70H022	Screw	3	6
23	H70H023	Hook shaft bushing (lower)	1	2
24	H70H024	Washer	1	2
25	H70H025	Screw	1	2
26	H70H026	Hook saddle (left)		1
27	H70H027	Screw	1	2
28	H70H028	Screw	1	2
29	H70H029	Screw	2	4

I: ACCESSORIES



I:ACCESSORIES

No.	Ref.No.	Description	WF 925-60	WF 926-60
1	H70I001	Needle DPx17-23	3	6
2		Socket wrench	1	1
3	H70I002	Bobbin	4	4
4	H70I003	Washer	2	2
5	H70I004	Screw	4	4
6	H70I005	Vibration preventing rubber	2	2
7	H70I006	Vibration preventing rubber	2	2
8	H70I007	Oiler	1	1
9	H70I008	Screw driver (middle)	1	1
10	H70I009	Screw driver (small)	1	1
11	H70I010	Thread a needle kit	1	1
12	H70I011	Oil can	1	1
13	H70I012	Cotton stand	1	1
14	H70I013	Oil check A	1	1
15	H70I014	Belt cover (upper)	1	1
16	H70I015	Screw	2	2
17	H70I016	Screw	2	2
18	H70I017	Belt cover (lower)	1	1
19	H70I018	Screw	1	1
20	H70I019	Belt cover complete	1	1
21	H70I020	Screw	1	1
22	H70I021	Belt cover bracket	1	1
23	H70I022	Pothook	2	2
24	H70I023	Chain	1	1
25	H70I024	Screw driver (large)	1	1
26	H70I025	Oil check B	1	1
27	H70I026	Gemel	2	2
28	H70I027	Vinyl cover	1	1