



GLOBAL

WF 9995-SK

Instruction & parts manual

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Parts Catalogue

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1. MAIN SPECIFICATIONS

| | | |
|------------------------------------|------------------------------------|------|
| Type | | |
| Material | Medium and heavy duty | |
| Max.sewing speed | 2000spm | |
| Max.stitch length | 8mm | |
| Max.thickness | 8mm | |
| Alternate presser foot lift volume | 3.5-5.5mm | |
| Needle | DPx17(20#~23#) | |
| Presser foot lift | by hand | 8mm |
| | by knee | 16mm |
| Hook | Auto-lubricating big rotating hook | |
| Lubrication | Auto lubrication | |
| Motor power | 370W (use for wewing) | |

2. PREPARATION

(1) Cleaning the machine

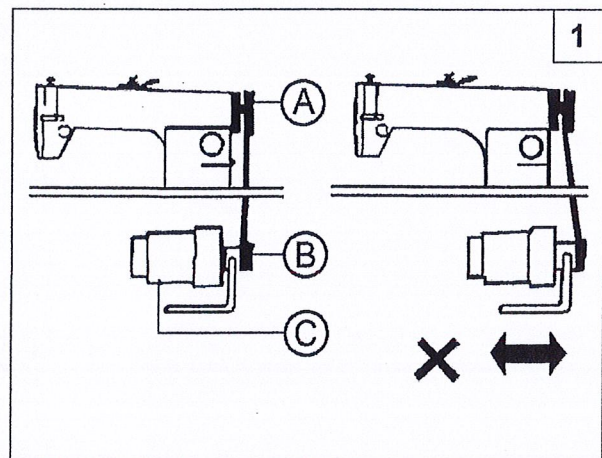
Before leaving the factory, the machine parts are coated with rust-preventive grease, which may be hardened and contaminated by dust during storage and shipment. This grease must be removed with gasoline.

(2) Examination

Though every machine is confirmed by strict inspection and test before leaving the factory, the machine parts may be loose or deformed after long distance transportation with jolt. A thorough examination must be performed after cleaning the machine. Turn the balance wheel to see if there is running obstruction, parts collision, uneven resistance or abnormal noise. If these exist, adjustment must be made accordingly before run-in operation.

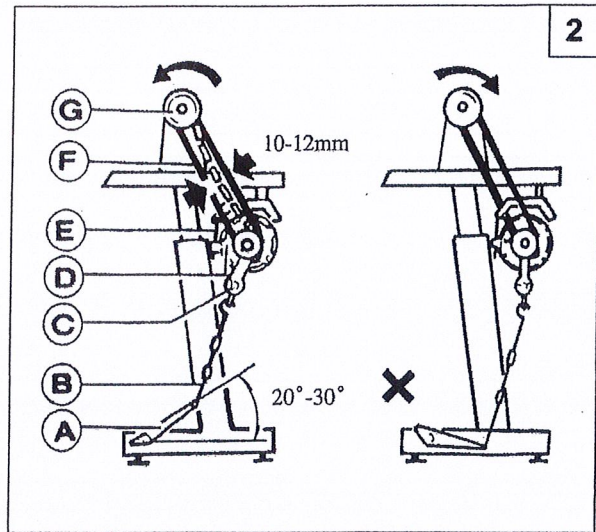
INSTALL THE MOTOR (Fig.1)

Align Motor Pulley Groove (B) and Balance Wheel Groove (A) by moving the motor leftward or rightward.



4.

CONNECT THE CLUTCH LEVER WITH THE PEDAL(Fig.2)



a. The optimum tilt angle of pedal (A) is approximately 20-30 deg.

b. Adjust Clutch Cover (D) so that Clutch-Lever (C) and DrawBar (B) run in line.

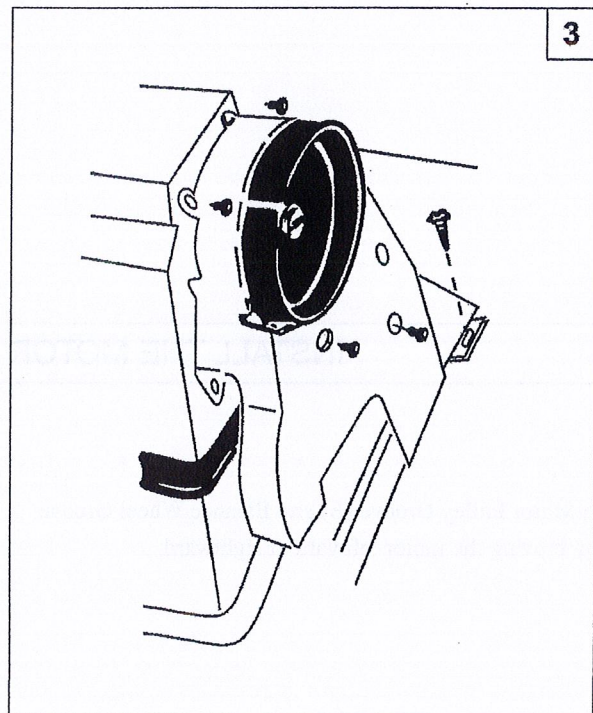
c. The balance wheel should rotate counter-clockwise when viewed from the outside of Balance Wheel (G). The direction of the motor pulley rotation can be reversed by reversing (turning over 180 deg.) the power plug of the motor.

d. Adjust the tension of V-belt (F) by turning Motor Vertical Position Screw (E). The proper tension of the V-belt is a slack of 10-20 mm when the belt is depressed

5.

/ INSTALLING BELT GUARD (Fig 3)

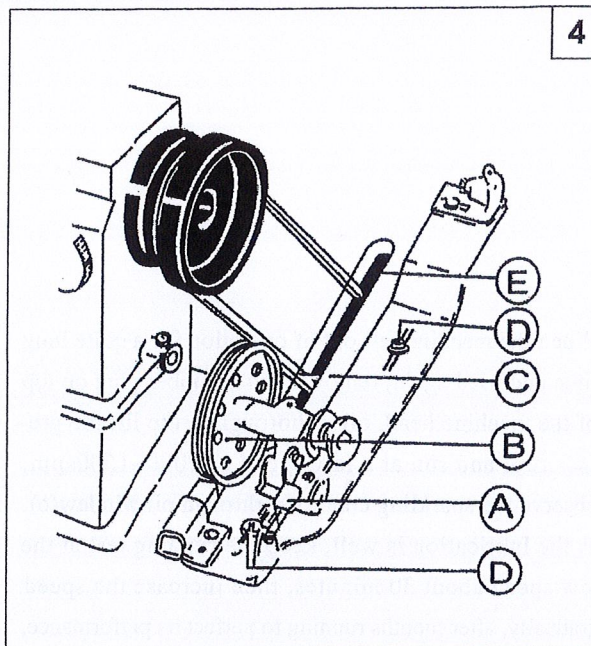
The belt guard should be installed for safety.



6.

4) /INSTALLING THE BOBBIN WINDER (Fig 4)

Align pulley(B) of the bobbin winder with the outside of the belt, and there should be a proper clearness between them, so that pulley (B) can be contacted with the belt when stop latch thumb lever (A) is depressed, there by the belt drives pulley (B) while the machine running, the bobbin winder should be parallel with belt slit (E) of the table, the fasten with two wood screw(D).



7. /OILING (Fig 5)

1. Required amount of oil.

Line(A) on the oil reservoir: Max. oil level.

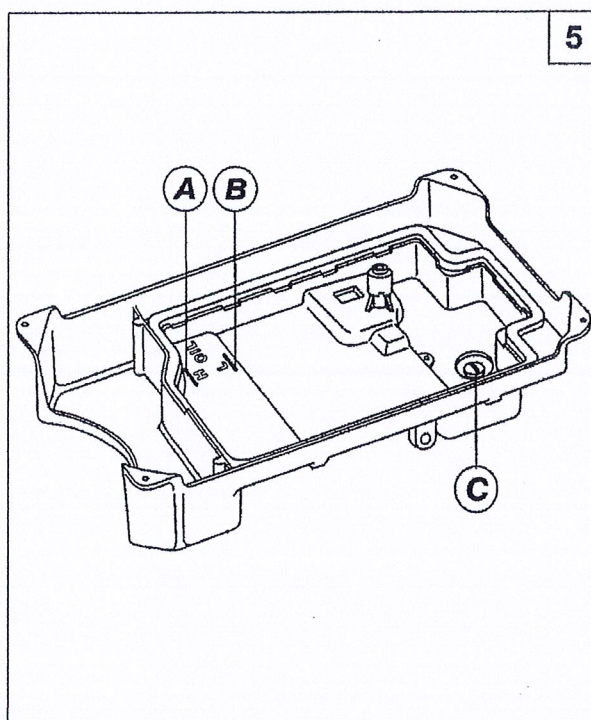
Line(B) on the oil reservoir: Min. oil level. If oil level goes down under line(B), oil cannot be distributed to each part of the machine, thus causing the parts a seizure.

2. Replenishing

Always use only No.18 special machine oil for high speed sewing. Be sure to replenish oil to Line (A) before starting operation.

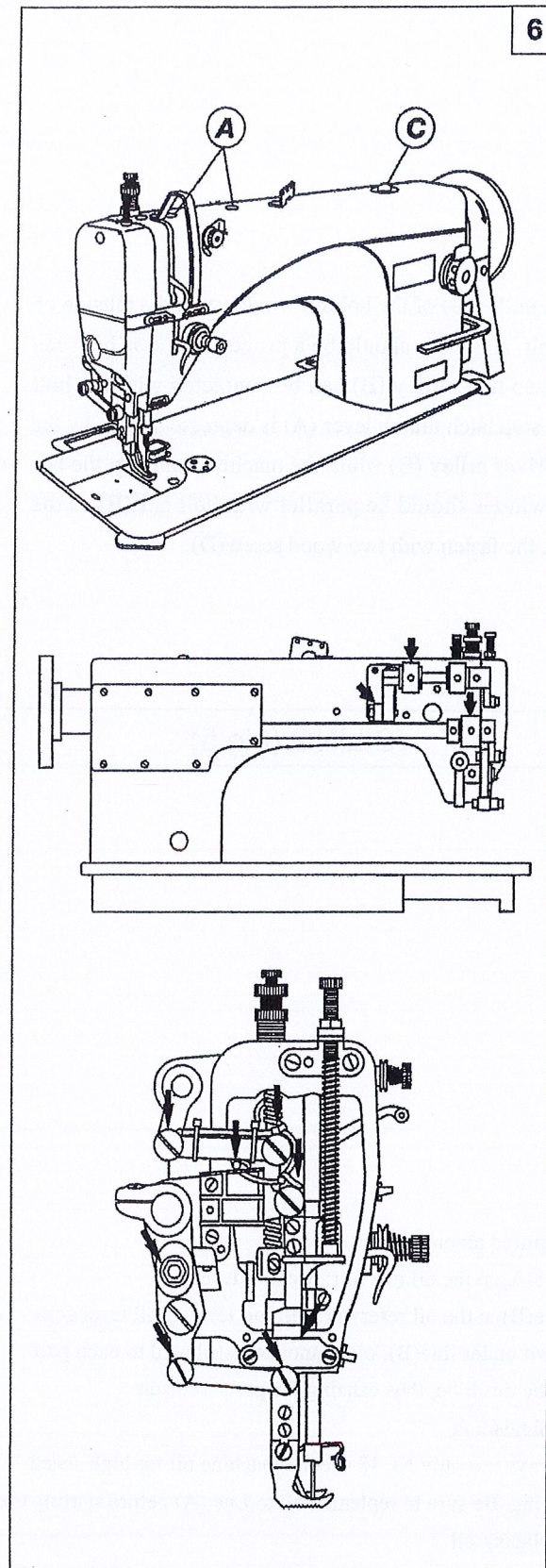
3. Replacing oil

To replace oil, remove Screw(C) to drain oil. After completely draining off oil, clean the oil reservoir and securely tighten Screw(C), then fill the reservoir with fresh oil.



8 / RUN-IN OPERATION(Fig.6)

When the machine left out of operation for a quite long time and used again, remove the red rubber plug on top of the machine head, oil it thoroughly, the lift the presser foot and run at a low speed of 1000~1500spm, observe the sparking condition through oil window(c), as the lubrication is well, keep the running test at the low speed about 30 minutes, then increase the speed gradually, after months running to perfect its performance, then increase up to proper sewing speed.



9.

/LUBRICATION ADJUSTMENT(Fig.7)

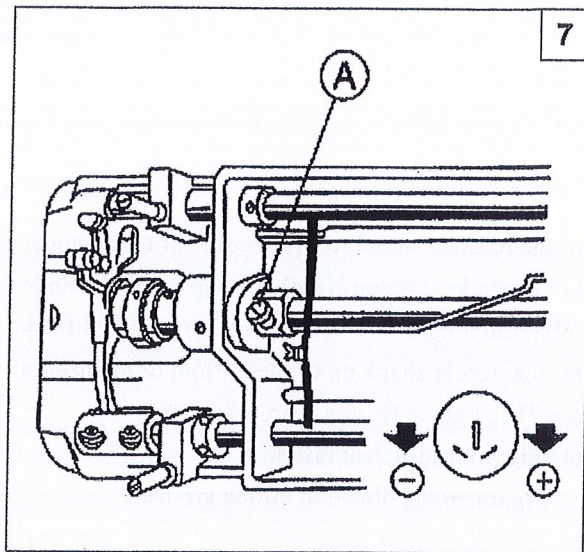
A. Adjusting oil pump.

In ordinary operation, adjustment is not required for the oil pump. If oil splashing does not occur in the oil check window when the machine runs at a low speed (approx. 2000spm),reduce the clearance of the by-pass hole.

B.Adjusting the lubrication of rotating hook.

The lubrication of the rotating hook can be adjusted by Oil Adjusting Screw (A) as follows:

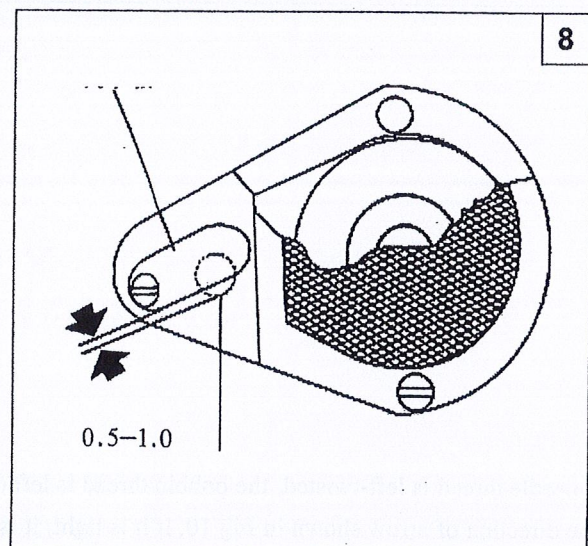
- 1) Turn Oil Adjusting Screw (A) clockwise to increase oil and tuen Oil Adjusting Screw (A) counter clockwise to decrease oil.
- 2) Oil Adjusting Screw (A) adjusts oil amount within 5 turns. When Oil Adjusting Screw (A) is fully tightened, oil amount is maximum.
- 3) Readjustment depends on temperature, sewing speed and the like. In practice, oil amount can be judged as follows: remove the throat plate and place a piece of paper on instead, run the machine for about 20 seconds, then check the oin splashed on the paper.



10.

/OIL PUMP SUPPLY ADJUSTMENT (Fig 8)

Generally no adjustment is for oil pump, When the machine is running at a low speed, observe the oil screen. If no oil splashing,close the clearance.

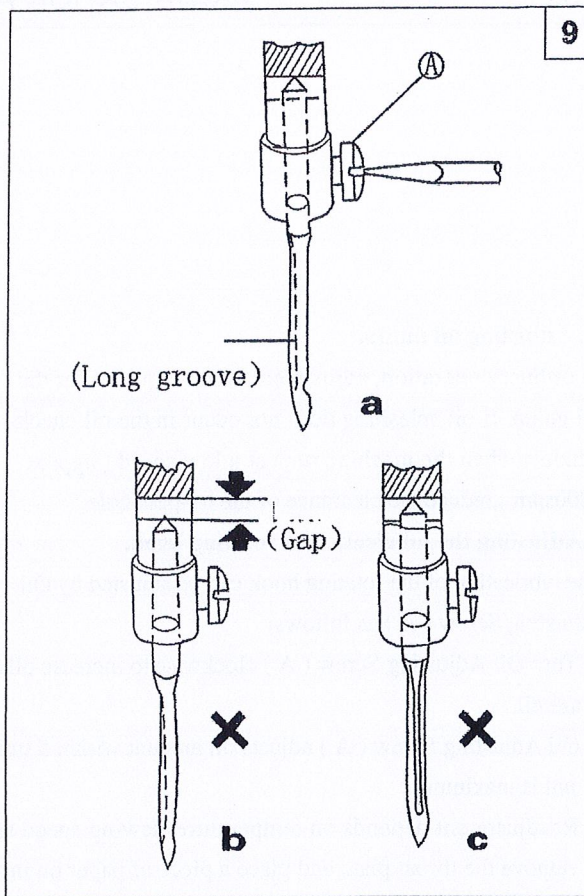


11. REPLACE NEEDLES (Fig.9)

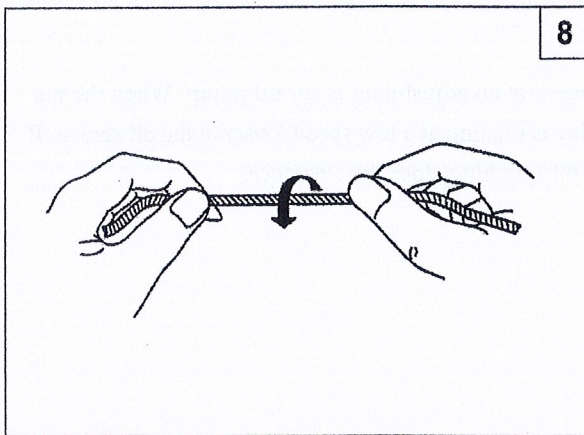
Turn the balance wheel to lift needle bar to the upper end of its stroke. Loosen Needle Clamp Screw A. While keeping the long groove of the needle leftward fully insert the needle shank up to the bottom of the needle socket Then tighten Needle Clamp Screw A.

Note: Fig.(b):insufficient insertion.

Fig.(c):wrong direction of long groove.

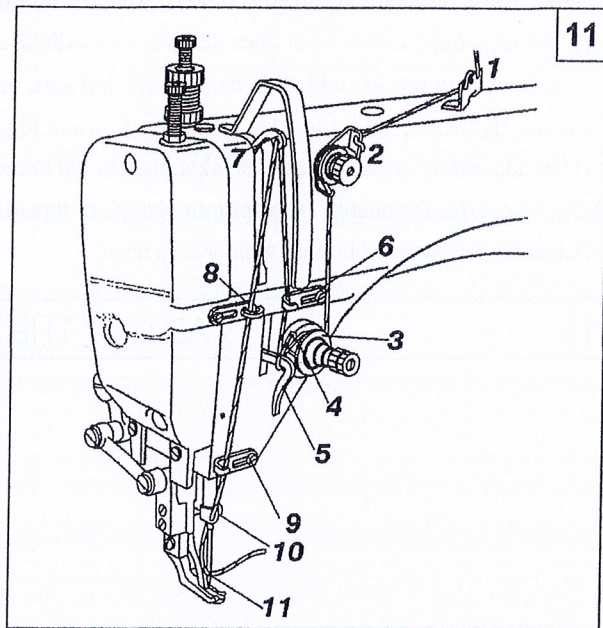


12. / COORDINATION AMONG THE NEEDLE THE THREAD AND THE MATERIAL(Fig10)



The needle thread is left-twisted, the bobbin thread is left or right-twisted. Holding the thread, twist it with right hand in the direction of arrow shown in Fig 10, if it is tight, it is left-twisted, co-ntrarily, it is right-twisted.

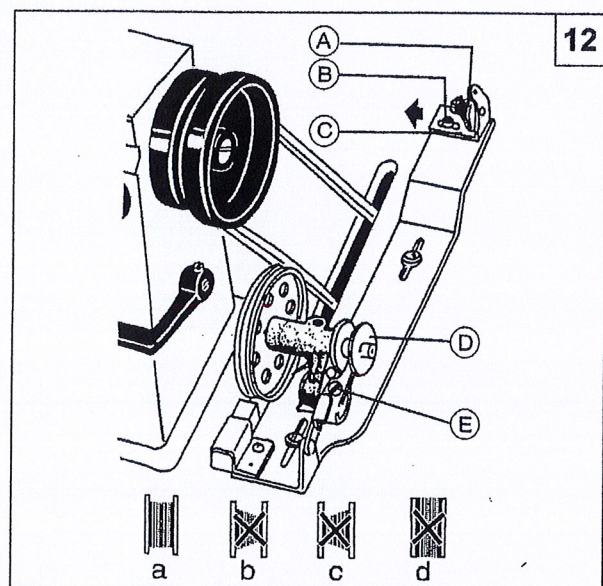
The needle is DPx17 20#~24# (JK-6320CXDPx17 25#), the needle number must be fitted for the materials. Sewing too heavy the weight of ma-terials,the needle would be breaking and skipping stitch and thread breaking for its too thin, if the needle is too thick, it would damage the clothes for its large needle hole. There for, the selectionofneedle and thread must be fitted to the materials.



When threading the needle thread, raise the needle bar to its highest position, lead the thread from the spool and pass it in the order instructed.

- (1) Lead the thread down through the three-eye thread guide ① on the top.
- (2) Pass down thru the left hole of thread retainer ②, then down thru the lower hole of thread retainer ②.
- (3) Pass down thru between the two tension disc ③.
- (4) Pass up thru the hook of thread take-up spring ④ . thru thread regulator ⑤, thru thread guide ⑥ and up thru the hole of thread take-up lever ⑦.
- (5) Down thru thread guide ⑧ , ⑨ , and needle bar thread guide ⑩, then pass the thread from the left thru the eye of needle ⑪, draw out the thread approx 100mm from the needle eye.

When drawing the bobbin thread, hold the tip of the needle thread by hand, turn the balance wheel to lower the needle bar and then to lift it to its highest position. Pull the needle thread and then the bobbin thread is drawn up. put the tips of the needle and bobbin thread toward front under the presser foot.



1) The wound bobbin thread should be neat and tight, if not, adjust the winding tension by turning Tension Stud Nut(A) of bobbin winder tension bracket.

Note: nylon or polyester thread should be wound with little tension, otherwise, Bobbin (D) might break or deform.

2) When the wound thread layer does not present a cylindrical shape as shown in Fig7(a), loosen Set Screw (B) of bobbin winder tension bracket and slide Bracket (C) leftward or rightward If thread is wound as shown in Fig,7 (b), move the bracket rightward, but if thread is wound as shown in Fig.7 (c), move the bracket leftward.

After adequately positioning the bracket, tighten Set Screw(B).

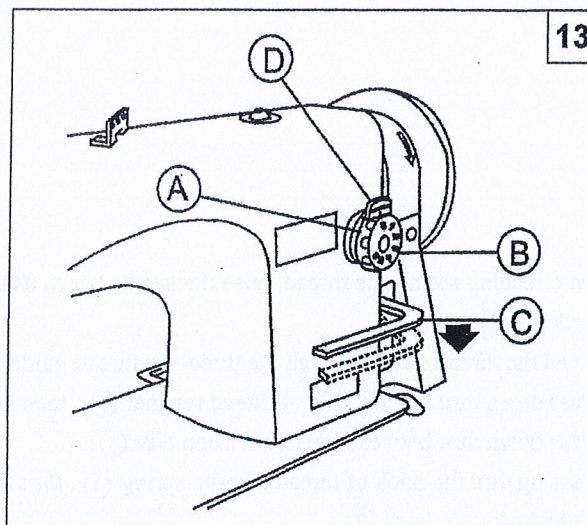
3) Do not overfill the bobbin. The optimum length of thread will fill about 80% of bobbin capacity. This can be adjusted by Adjusting Screw(E) of bobbin winder stop latch.

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/ ADJUST THE PRESSURE OF PRESSER FOOT(Fig.13)

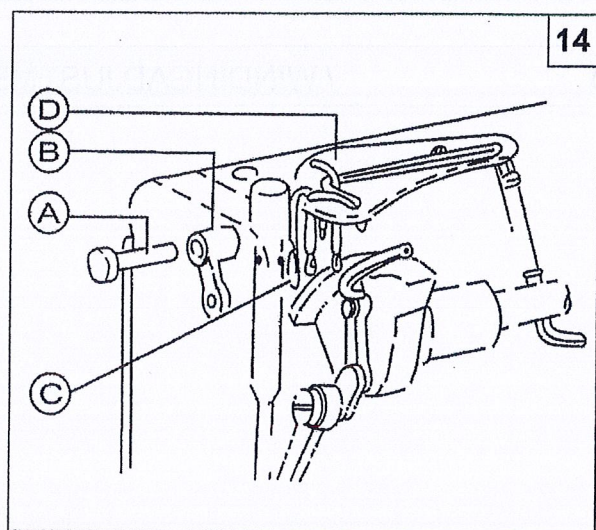
Stitch length can be set by turning stitch length regulating dial (A). The figures on the stitch length regulation dial plate (B) indicate the stitch length.

Reverse sewing can be obtained when feed reverse lever (C) is depressed and forward sewing can be restored automatically when feed reverse lever (C) is released.



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14)



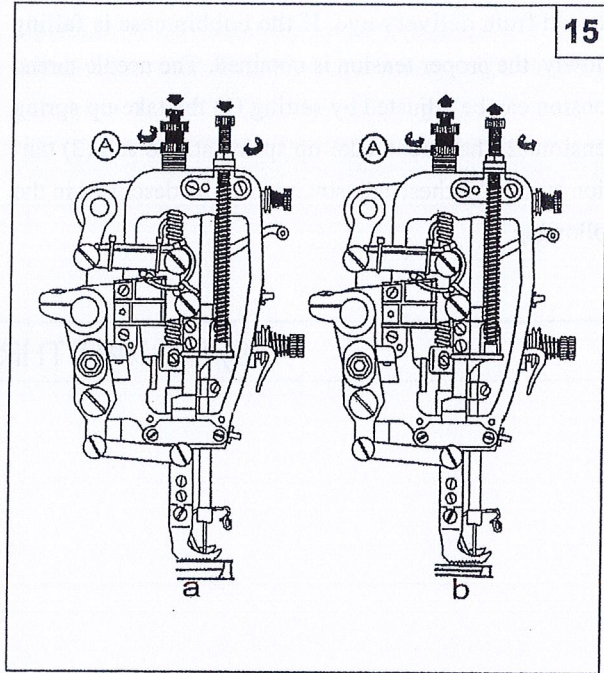
Thread take-up section adopts woolen thread oiling. after long time of use, its function lost, so replace with a new one.

- ① Open the face plate, remove the pressure screw, lock nut and presser bar.
- ② Remove Hinge(A) and Lever (B)
- ③ Draw out Oil wick(C).
- ④ Loosen the wick fix screw on the arm top, and take out Set Plate (D).
- ⑤ Replace with a new one.
- ⑥ Installing is a reverse sequence.

17.

/ ADJUST THE PRESSURE OF PRESSER FOOT(Fig.15)

15



Pressure of presser foot is to be adjust in accordance with thickness of materials to be sewn.

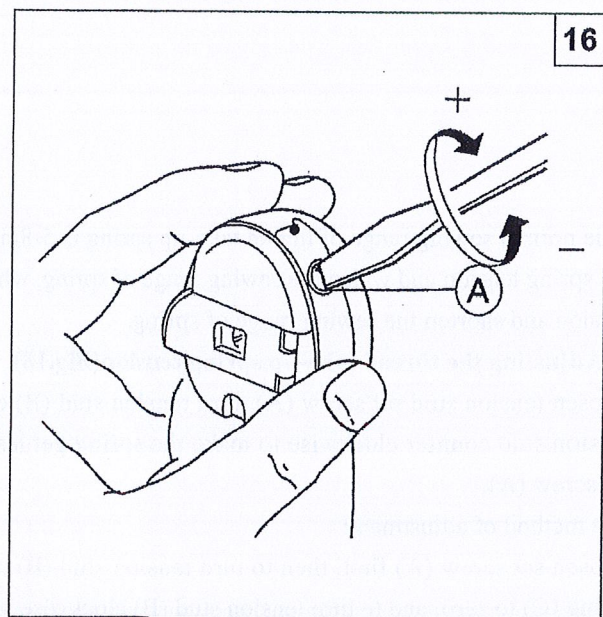
First loosen Lock Nut (A). For heavy materials, turn the pressure regulating thumb screw as shown in Fig.10(a) to increase the pressure,while for light materials, turn the pressure regulating thumb screw as shown in Fig.10(b) to decrease the pressure.Then tighten Lock Nut(A) .

The pressure of presser foot is recommended to be less as long as normal feeding is ensured.

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17) /ADJUST THREAD TENSION(Fig.16、 17)

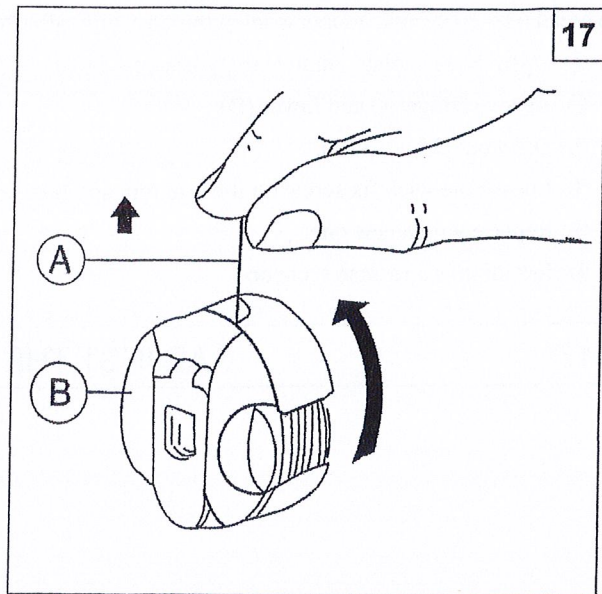
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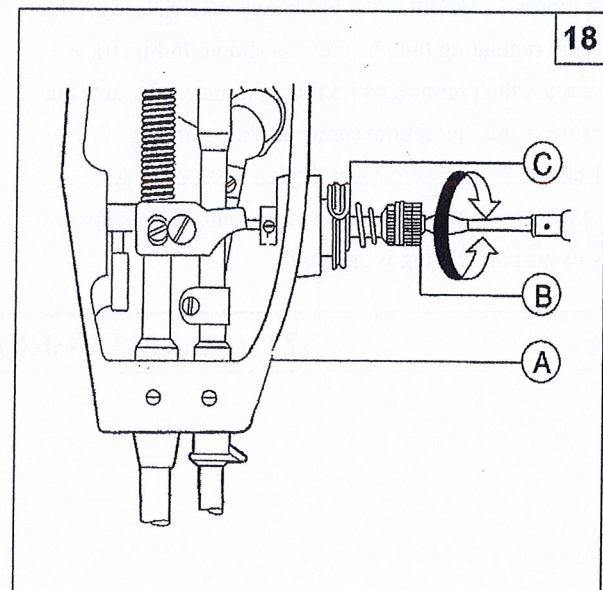
In principle, thread tension is to be adjusted in accordance with materials, thread and other factors.

In practice, thread tension is adjusted according to the stitches obtained. The needle thread tension should be adjusted with reference to the bobbin thread tension. Turn Tension Spring Regulating Screw (A) of bobbin case clockwise for more tension, or turn the screw counterclockwise for less tension.

It is common practice to test the bobbin test the bobbin thread tension as shown in Fig.12 . Hold the end of the thread from delivery eye. If the bobbin case is falling slowly, the proper tension is obtained. The needle thread tension can be adjusted by setting (1) the take-up spring tension, (2) the thread take-up spring stroke and (3) tension spring. All these adjustments will be described in the following.



19) /ADJUST THREAD TAKE-UP SPRING(Fig.18,19)



The normal sewing range of thread take-up spring is 5-8mm. For sewing light weight materials (short stitch), weaken the spring tension and widen the sewing range of spring, while for sewing heavy weight materials, strengthen the spring tension and shorten the sewing range of spring.

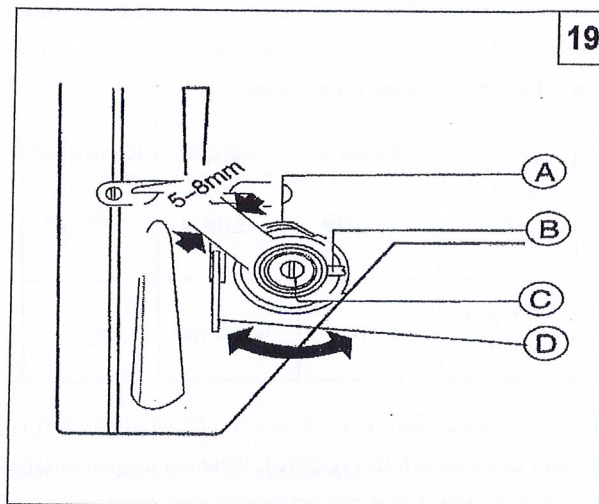
1) Adjusting the thread take-up spring tension(Fig.18).

Loosen tension stud set screw (A), turn tension stud (B) clockwise to make the spring get more tension, or turn the tension stud counter clockwise to make the spring get less tension, After adjustment, Be sure to tight tension stud set screw (A).

The method of adjustment:

Loosen set screw (A) first, then to turn tension stud (B) counter clockwise to release the tension of thread take-up spring (C) to zero, and to turn tension stud (B) clockwise until spring (C) just comes into contact with the stop slot on the thread take-up spring regulator, then to further turn tension stud (B) counterclockwise by 1/2 turn After adjustment, tighten tension stud set screw (A).

19



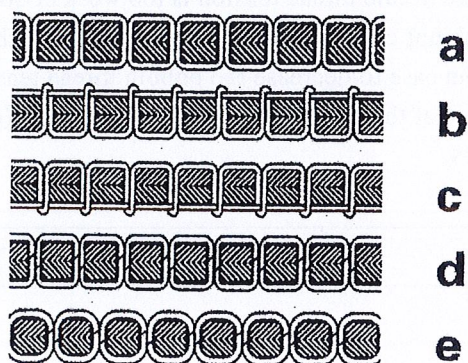
2) Adjusting the thread take-up spring stroke

Loosen Set Screw (B), turn Stud (C) clockwise to increase the stroke or turn Stud (C) counter-clockwise to decrease the stroke. After the adjustment tighten Set Screw (B).

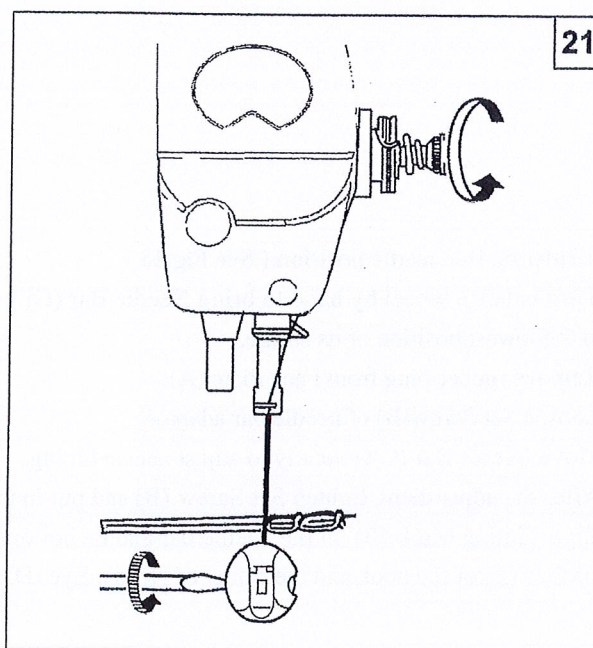
Before leaving the factory, the thread take-up spring has properly been adjusted, Readjustment is needed only in the case of special material or special thread.

21, 22)/ADJUST THREAD GUIDE AND THREAD TENSION(Fig.20, 21, 22)

20



21



The position of the thread guide affects stitch tightness and therefore must be adjusted according to sewing materials and sewing conditions.




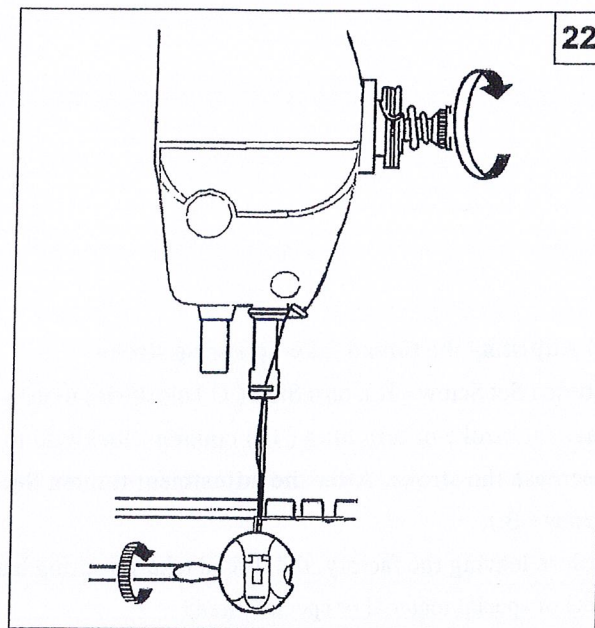
| Thread guide position | Leftward | Center | Rightward |
|-----------------------|---|---|---|
| |  |  |  |
| Material weight | Heavy | Medium | Light |

Fig15 shows different stitch forms. Normal stitch form should be as shown in Fig.20(a). When abnormal stitches cause puckering and thread break-age, the tension of needle thread and bobbin thread must be adjusted accordingly.



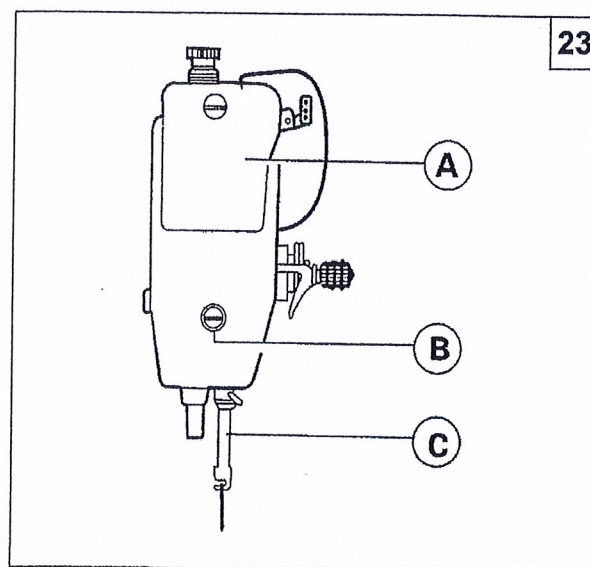
- 1) In case needle thread tension is too strong or bobbin thread tension is too weak, as shown in Fig.20(b), turn the thumb nut counterclockwise to decrease the needle thread tension, or tighten the tension spring regulating screw of bobbin case to increase the bobbin thread tension (See Fig.21)
- 2) In case needle thread tension is too weak or bobbin thread tension is too strong, as shown in Fig.20(c), turn the thumb nut clockwise to increase the needle thread tension. or loosen the tension spring regulating screw of bobbin case to decrease the bobbin thread tensio.
- 3) In case of the stitch forms as shown in Fig.20(d) and (e), adjustment can be made with reference to the above means.

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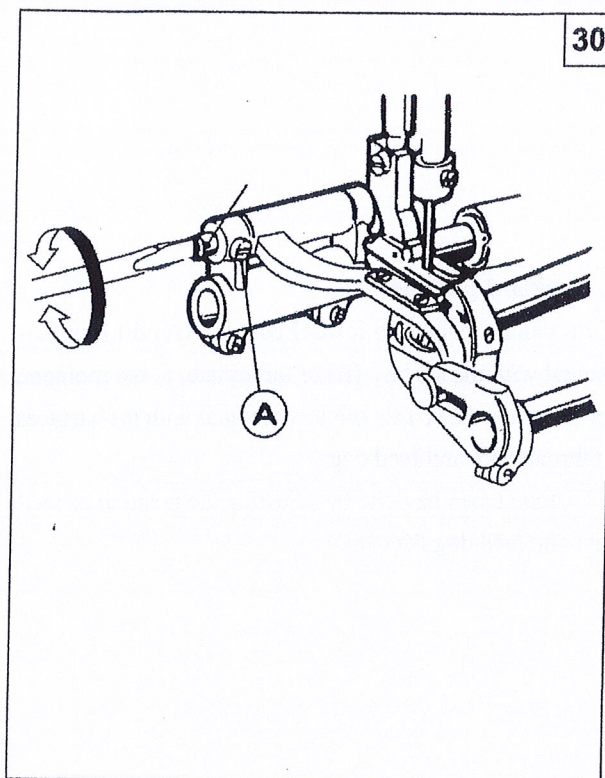
23、24、25、26)/ TIME NEEDLE TO ROTAING HOOK (Fig.23、24、25、26)

1. Adjusting the needle position (See Fig.23)

- 1) Turn balance wheel by hand to bring Needle Bar (C) to the lowest position of its stroke.
- 2) Remove rubber plug from Face Plate (A).
- 3) Loosen Set Screw(B) of needle bar adaptor.
- 4) Move Needle Bar (C)vertically to adjust needle timing.
- 5) After the adjustment, tighten Set Screw (B) and put in the rubber plug. The standard needle timing (SeeFig.24) is to align Timing Mark (B) on the needle bar and thebottom of Needle Bar Bushing (A) and meanwhile align the Inner Surface (E) of the hook and the center of Needle Eye (D) when the needle bar gets down to its lowest position.



Feed dog horizontal Adjustment (Fig 30)



Feed dog is 0.8~1.2mm above the surface of throat plate horizontally.

When sewing condition requires tilting, adjust like this:

Loosen screw (A).

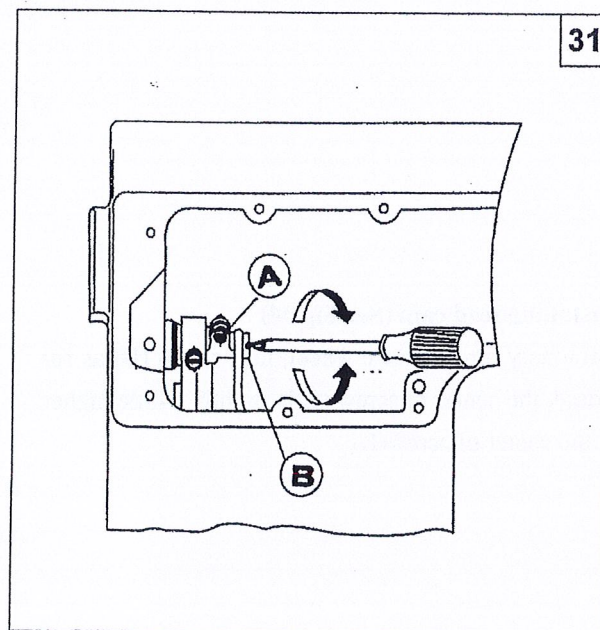
Press against the slot of eccentric shaft with a screw driver to turn eccentric shaft left and right.

Tighten screw (A).

The front of feed dog is higher, which can prevent percking and no skipping.

The front of it is lower, which can prevent maferial sliding and no breakage of bobbin thread.

/ Stitch length error adjustment (Fig 31)

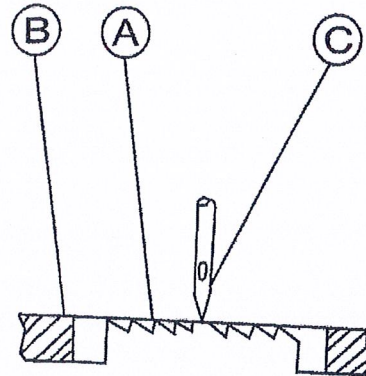


Loosen screw (A), and turn stitch length adjusting cam (B).

Turn clockwise: forward sewing, stitch length enlarged; reverse sewing, stitch length shorten.

Turn counter-clockwise: forward sewing stich length shorten; reverse sewing, stich length enlarged.

32

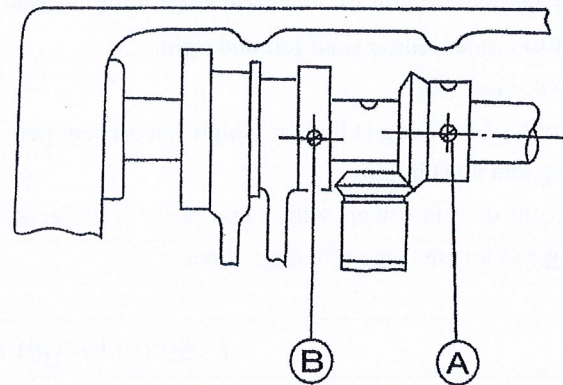


1. Standard position

Turn balance wheel to lower Feed dog (A) till it is horizontal with the surface (B) of throat plate, at the moment, the tip of needle (C) should be horizontal with the surfaces of throat plate and feed dog.

Adjustment can be done by adjusting the position of feed cam and feed dog lift cam.

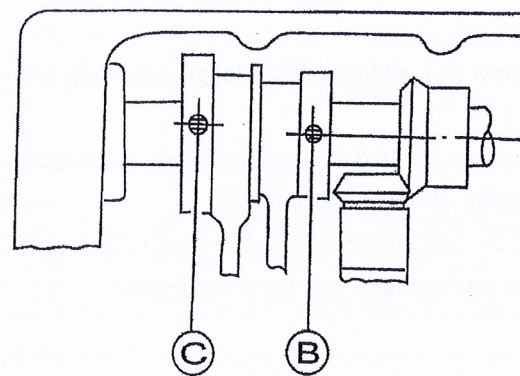
32



2. Installing feed dog lift cam (See Fig 33)

Open the back side cover, turn balance wheel by left hand counter-clockwise, take screw A as for the standard, the center of screw B is slightly a little lower than the center of screw A.

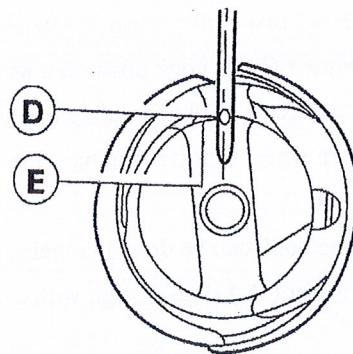
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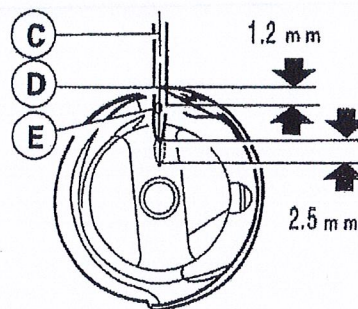
3. Installing feed cam (See Fig 34)

Continuously turn balance wheel, take screw (B) as for standard, the center of screw (C) is slightly a little higher than the center of screw (B).

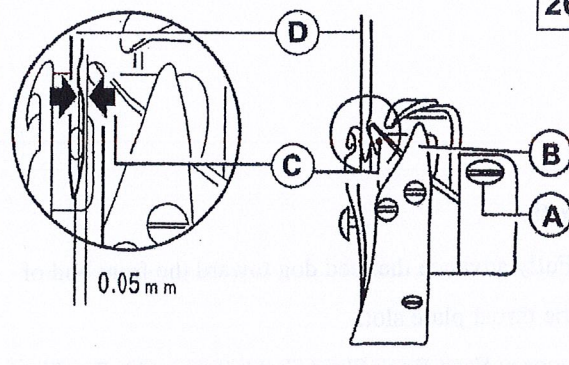
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25



26



2. Adjusting the hook point timing

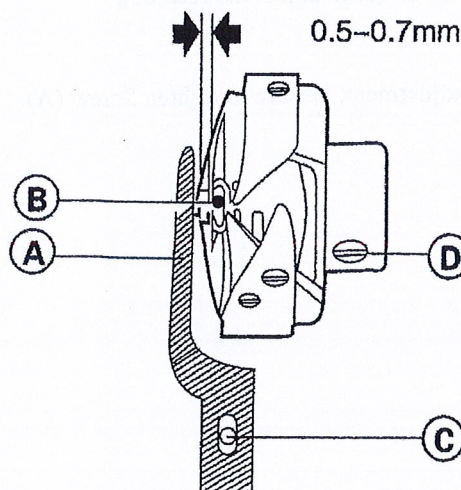
Timing of needle motion to rotating hook motion has a great effect on sewing performance. The standard hook point timing (See Fig.25) is to align Hook Point (D) and Needle Centerline (C) when Needle Bar (B) is lifted by 2.2mm from the lower end of its stroke. Besides, Hook Point (D) should be 1.0-1.5mm above the upper end of needle eye (E).

When adjusting the hook point timing, also notice that the clearance between the bottom of needle notch and Hook Point (C) should be approx.0.05mm (See Fig.26)

22

/ REPLACE ROTATING HOOK (Fig.27)

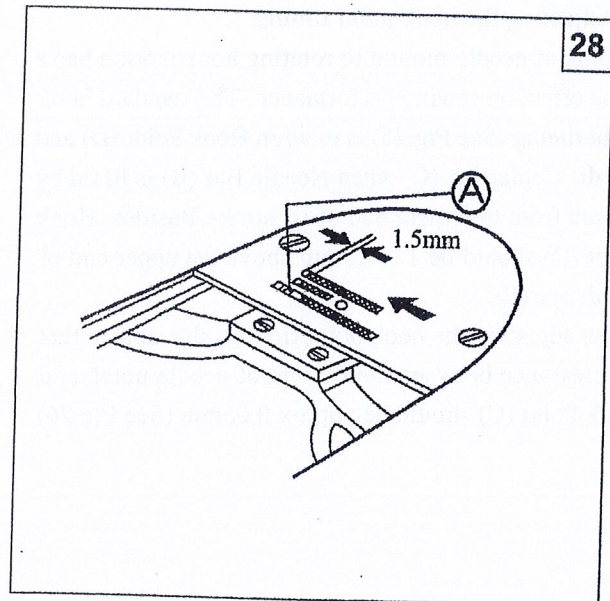
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- 1) Lift needle bar to the highest position of its stroke.
- 2) Remove throat plate, take down needle and bobbin case.
- 3) Loosen Screw (C) of hook positioner and take down Hook Positioner (A).
- 4) Loosen two Screws (D) of rotating hook.
- 5) Turn balance wheel to raise feed bar to its highest position, then take down the rotating hook by turning it away from feed bar.
- 6) Installing the hook can be done in reverse sequence. Note that Needle (B) and the convex surface of Hook Positioner (A) should align with a clearance of 0.5-0.7 mm between them.

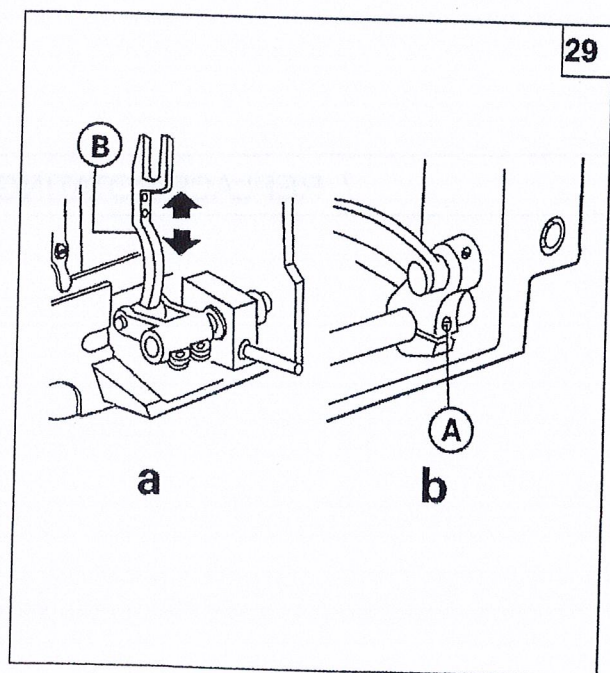
23

28) / ADJUST THE POSITION OF FEED DOG (Fig.28, 29)

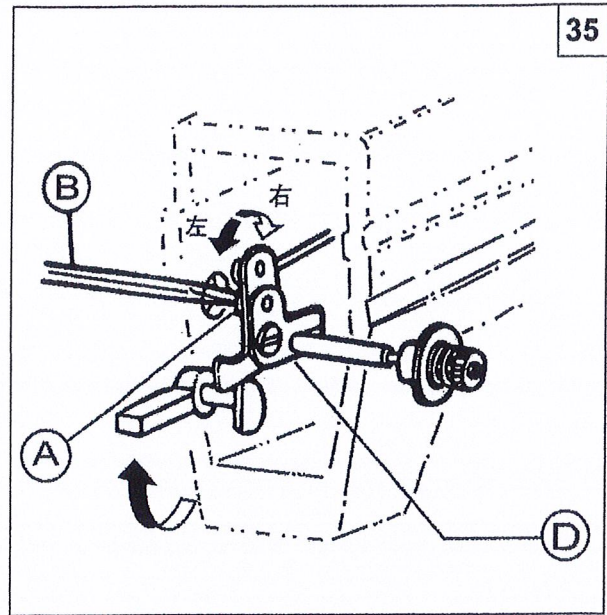


in Fig.28.

- 1) Fully advance the feed dog toward the front end of the throat plate slot.
- 2) Loosen Feed Rock Shfat Crank Screw (A). See Fig. 29(b).
- 3) Move Feed Bar (B) in the direction shown by the arrow in Fig. 29 (a) to adjust the feed dog position.
- 4) After the adjustment, be sure to tighten Screw (A).



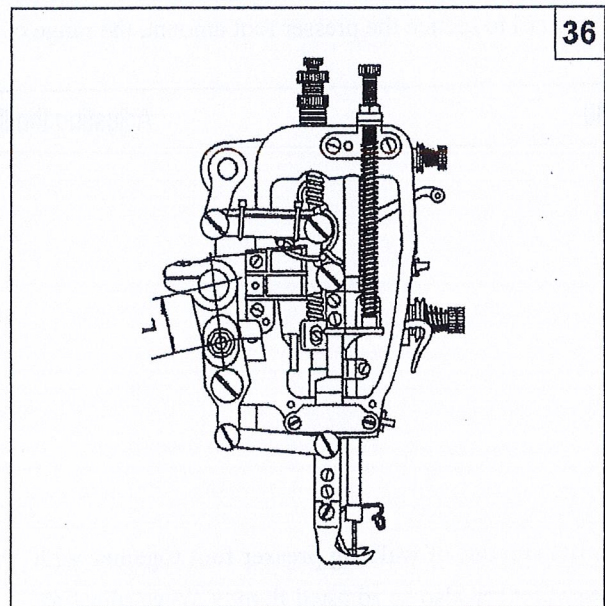
The tension discs should be pushed apart to open when the presser foot is lifted. But the open timing of the tension discs can be adjusted as follows: Remove face plate and the rubber plug at rear side of arm and loosen screw (A) of the knee lifting lever (left), then the tension releasing cam can be moved leftward or rightward when the cam is moved right-ward, it is later to open, otherwise it is earlier to open.

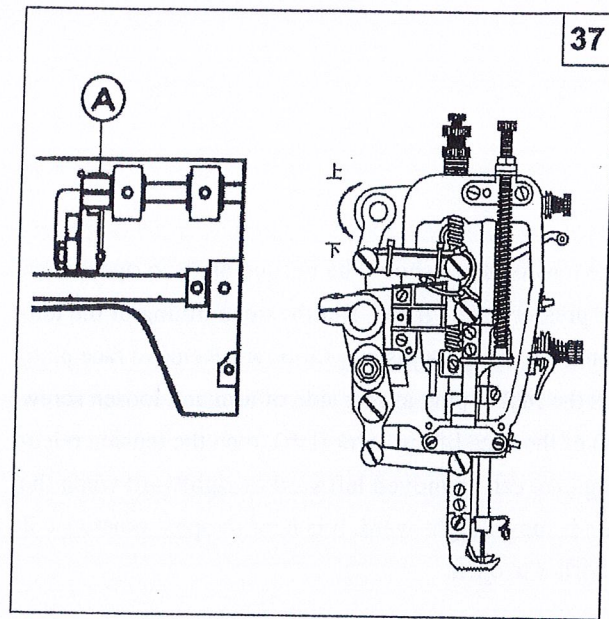


During the sewing, the center gauge (L) between the walking foot sliding block and its shaft can be adjusted according to the differences of the friction coefficients of the friction coefficients of materials and the sewing process.

Method: Increase L---the upper feed amount
enlarged
reduce L--- the upper feed amount
shorten

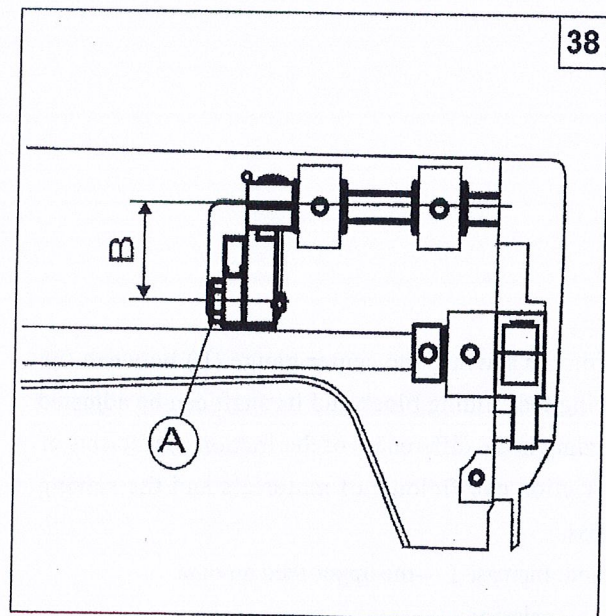
For special sewing requirements, for example, the upper layer of material needs more amount than the lower layer does, in this case, adjustment can be done in the range of above theory for operation.





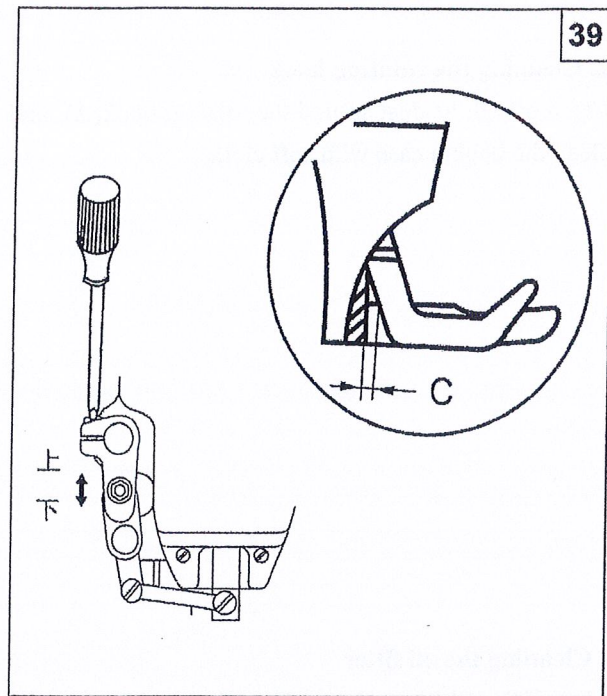
During the sewing, the alternate lift amount can be adjusted according to the nature of material. In general sewing, the amount of walking foot is 5.5mm, and the presser foot lift amount is 3.5mm.

Method: loosen the screw A. turn presser foot front crank up ward to increase the amount of walking foot, turn it downward to reduce the presser foot amount, the range of adjusting amount is not too



The lift amount of walking presser foot together with presser foot can also be adjusted slightly. When adjusting, loosen screw (A) adjust its center distance B between the screw (A) and the presser foot lift shaft. The lift amount is increased as to shorten the center distance B, and the lift amount is decreased as to widen the center distance B. After adjustment, tighten the nut again.

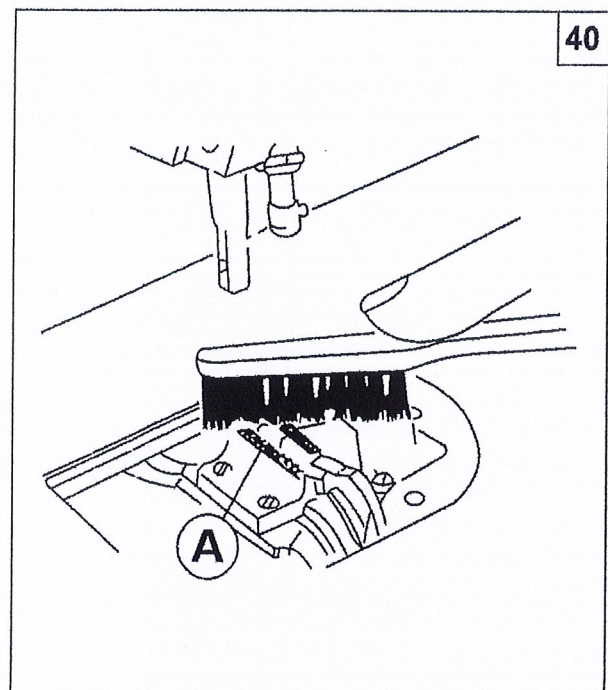
In sewing operation, for preventing the walking foot from striking on presser foot a proper clearance C of approx. 1.5mm should be maintained between them. When the clearance is too small or too big, necessary to adjust, loosen rear crank screw and turn the rock shaft, then the walking foot moves near the needle bar. When adjust, be sure to note the fixed number of the clearance C.



Clean the feed dog, the rotating hook, the bobbin case, the oil pump, filter screen and like periodically according to customer's usage.

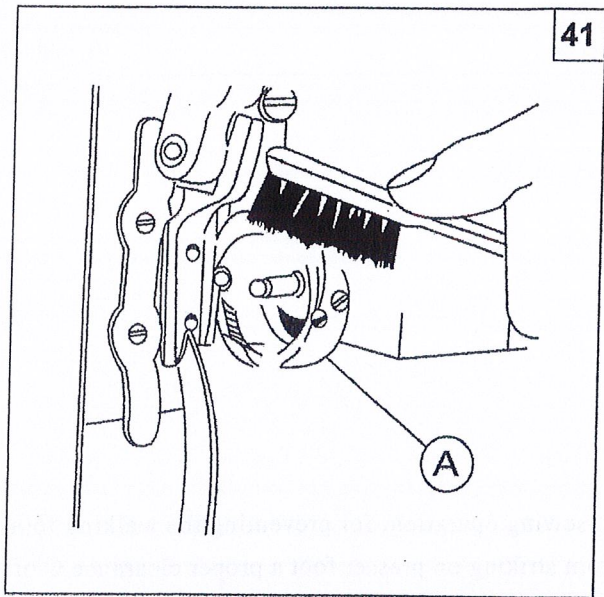
1. Cleaning the feed dog

Remove the throat plate, clean off all the dust and lint on the slit of the feed dog (A), the installing the throat plate.



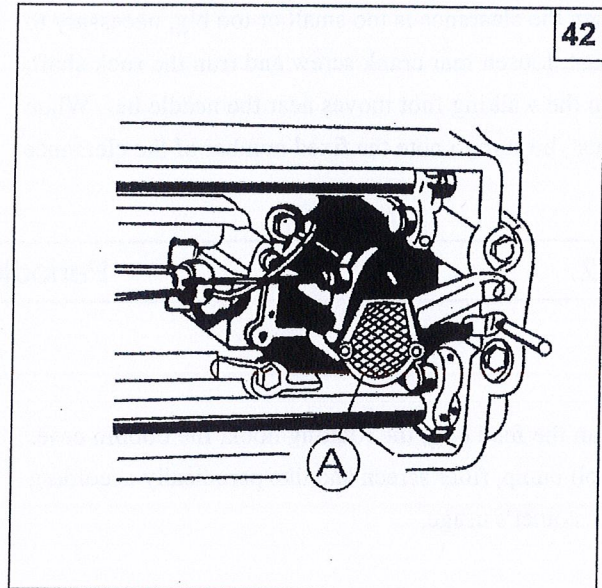
2. Cleaning the rotating hook

Clean off all the dust around the rotating hook(A). and clean the bobbin case with soft cloth.



3. Cleaning the oil filter

Take off the oil filter, clean off the dust of filter screen (A) with gasoline.



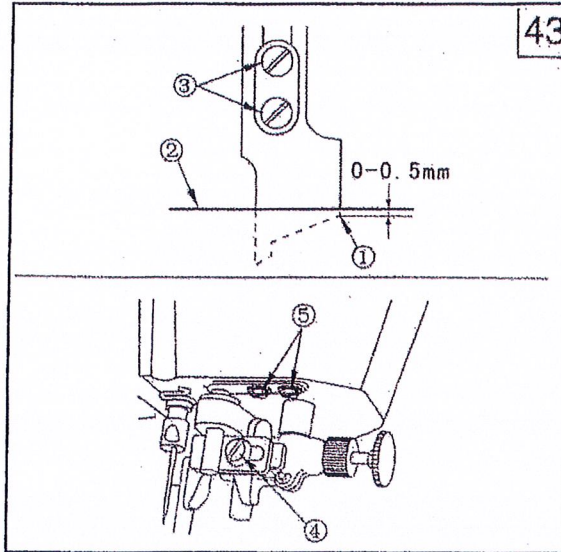
33 Vertical edge trimmer (Fig.43)


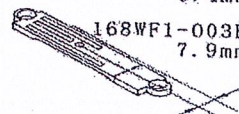
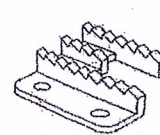
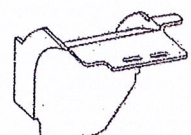
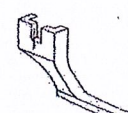
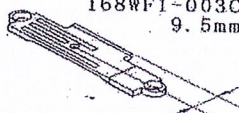
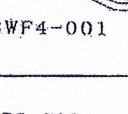
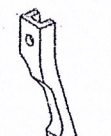
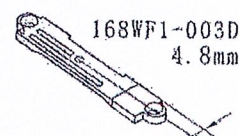
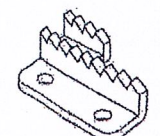
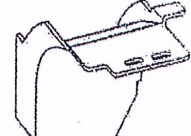
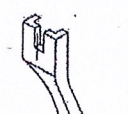
43

1. Mounting of the trimmer: Procedure of replacement refers to directions as shown on FIG.8. Only when it has been driven to the lower dead point can part ① of the trimmer be adjusted up to the range ② of 0~0.5 millimetre from the upper surface of the throat plate. Loosen two screws ③ in order to make replacement of the worn-out trimmer.

2. Adjustment of clearance of the trimmer: Clearance of the trimmer for trimming relies upon the specifications of the throat plate. To adjust parallel degree(s) of the throat plate to be replaced, first loosen screw ④ (see Fig.43) and then adjust the trimmer to the excellent trimming condition of fabrics. The adjusting procedure is as follows:

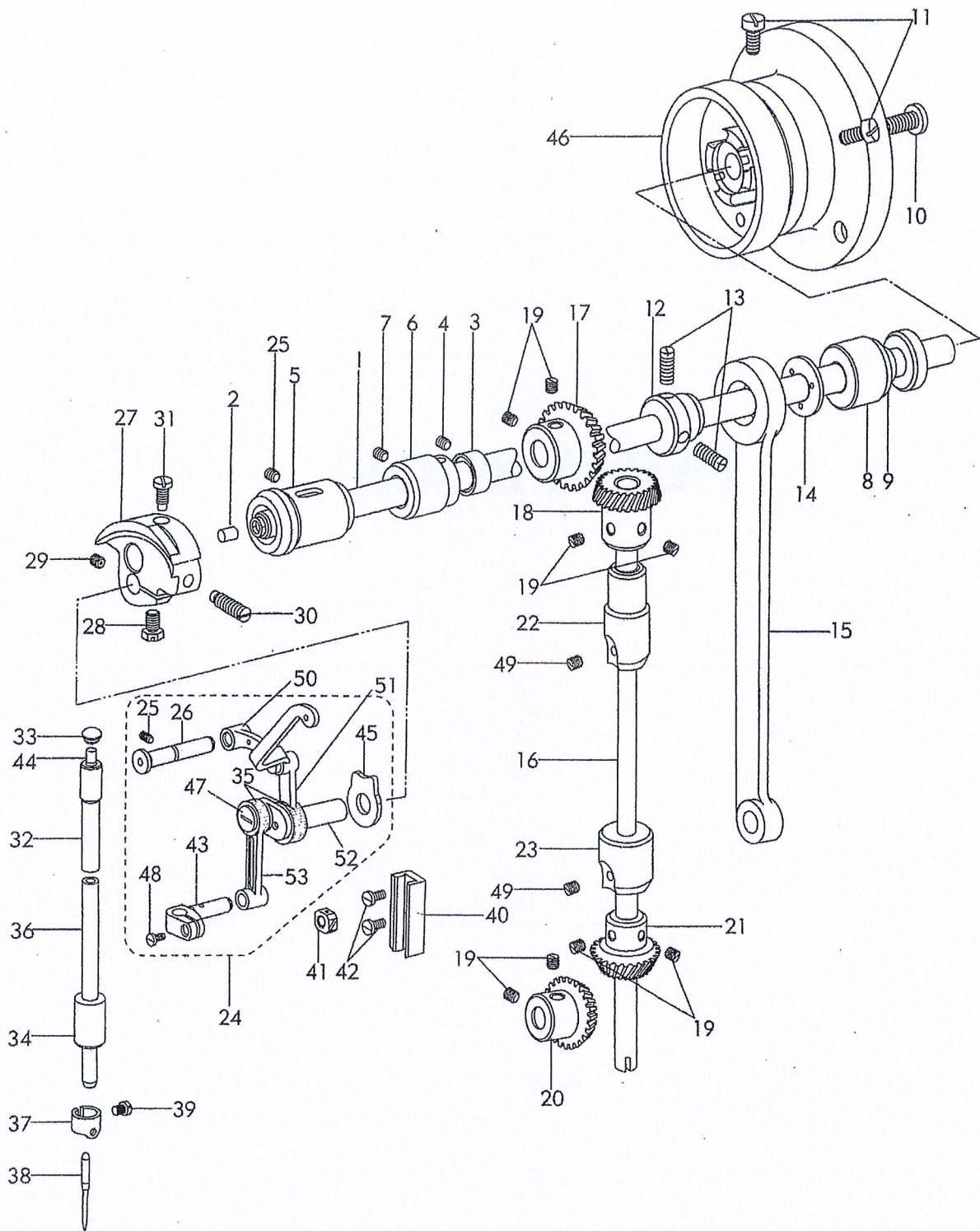
- 1) Loosen screw ⑤ to make the edges of the throat plate and trimmer come in contact with each other
- 2) Secure the screw of the trimmer in place.



| Specifications | Presser foot | Throat plate | Feed dog | Cover |
|----------------|---|---|--|---|
| 1/4 | 168WF5-001  | 168WF1-003A 6.4mm 168WF1-003B 7.9mm  |  |  |
| 5/16 |  | 168WF1-003C 9.5mm  | 168WF3-001 | 1/4" 168WF6-003 |
| 3/8 | 168WF4-001  | | | |
| 1/8 | 168WF5-003  | 168WF1-003D 3.2mm 168WF1-003E 4.8mm  |  |  |
| 3/16 |  | | 168WF3-002 | 1/8" 168WF6-032 |
| | 168WF4-001 | | | |

PARTS BOOK

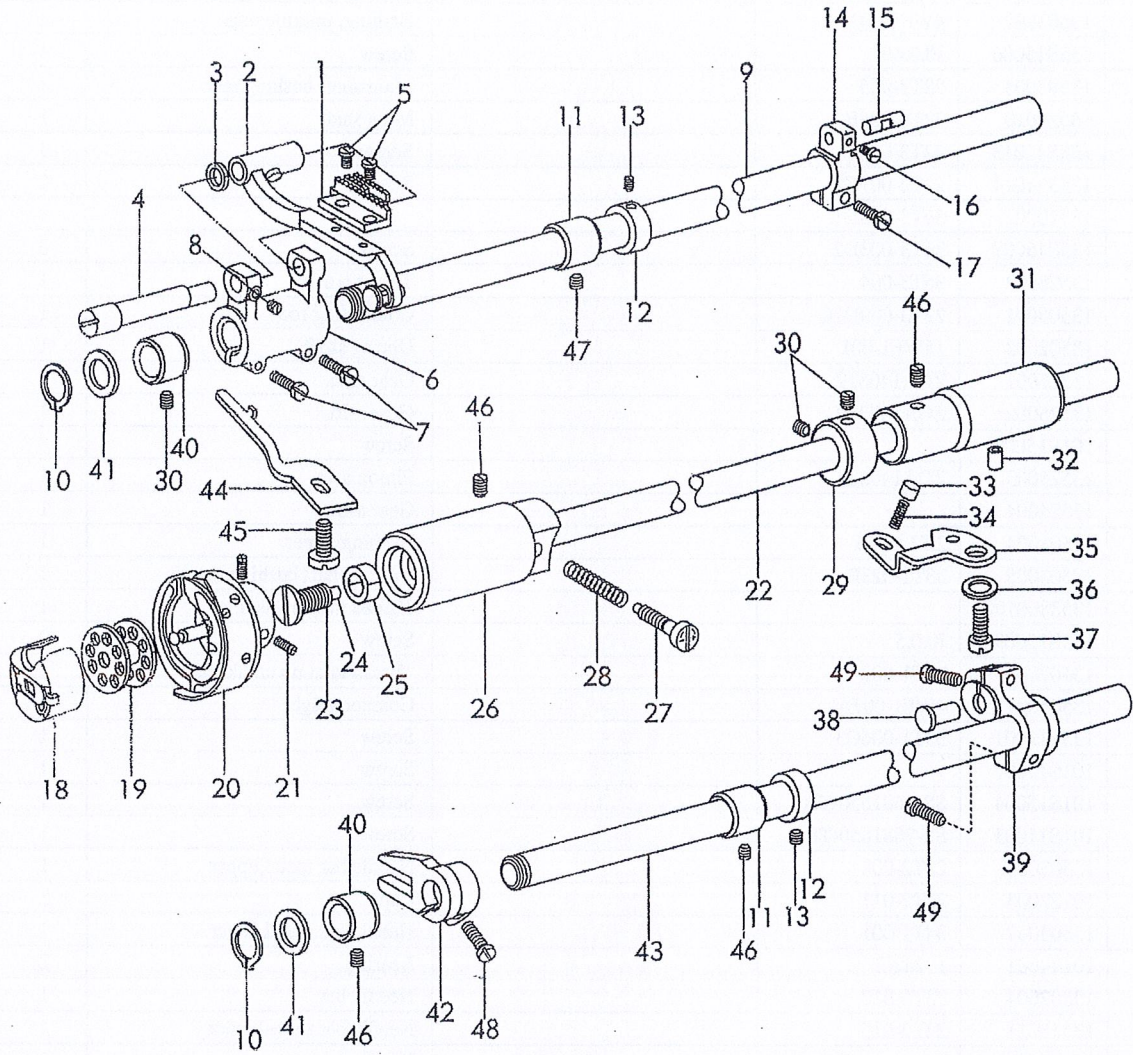
Arm shaft and Vertical shaft Needle bar Thread Take-up



Arm shaft and Vertical shaft Needle bar Thread Take-up

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|------------|---------------|--------------------------------|------|
| 1 | 13502001 | 70WF1-001 | Main shaft | 1 |
| 2 | 13522009 | 22T3-001A2 | Rubber plug | 1 |
| 3 | 13508001 | 22T3-002B1 | Thrust collar asm. | 1 |
| 4 | 135S15004 | 22T3-002B2 | Screw | 2 |
| 5 | 13503001 | 4WF1-006 | Main shaft bushing,front | 1 |
| 6 | 13503002 | 4WF1-002 | Brshing, intermediate | 1 |
| 7 | 135S15006 | J0.0.40 | Screw | 1 |
| 8 | 13503003 | 22T3-005 | Main shaft bushing,rear | 1 |
| 9 | 13522010 | 22T3-006F | Main shaft | 1 |
| 10 | 135S11013 | 22T3-008 | Screw | 1 |
| 11 | 135S11014 | 22T3-007C2 | Screw | 2 |
| 12 | 13510001 | 36T3-003D1 | | 1 |
| 13 | 135S15007 | 36T3-003D2 | Screw | 3 |
| 14 | 13528002 | 36T3-004 | Thrust collar | 1 |
| 15 | 13505001 | 22T3-009D1C | Connecting rod | 1 |
| 16 | 13502002 | 15WF1-001 | Upring shaft | 1 |
| 17 | 13525001 | ZOA140379 | Gear asm. | 1 |
| 18 | 13525002 | ZOA140380 | Gear asm. | 1 |
| 19 | 101S15007 | | Screw | 8 |
| 20 | 13525003 | ZOA140383 | Pinion asm. | 1 |
| 21 | 13525004 | | Gear asm. | 1 |
| 22 | 13503004 | 2KT1-015 | Bushing,upper | 1 |
| 23 | 13503005 | 33T1-023P | Upring shaft bushing,ower | 1 |
| 24 | 1353800100 | | Thread take-up asm | 1 |
| 25 | 135S15009 | J0.0.5 | Screw | 2 |
| 26 | 13502003 | 33T1-002 | Thread take-up crank shaft | 1 |
| 27 | 13504001 | 4WF1-007A | Counterweight | 1 |
| 28 | 135S12001 | 33T1-006C3 | Screw | 1 |
| 29 | 101S15007 | | Screw | 1 |
| 30 | 101S15004 | SS-8681650-TP | Screw | 1 |
| 31 | 101S11003 | SS-7681650-TP | Screw | 1 |
| 32 | 13503006 | 22T2-008 | Needle bar metal,upper | 1 |
| 33 | 10122005 | 22T2-011 | Cap | 1 |
| 34 | 13503007 | 34T1-001 | Needle bar metal,lower | 1 |
| 35 | 10124001 | 19242/8 | Bearing | 2 |
| 36 | 13502004 | 33T1-017 | Needle bar | 1 |
| 37 | 13513011 | 22T2-015 | Needle bar thread guide | 1 |
| 38 | 13517001 | | Needle | 1 |
| 39 | 101S11006 | SS-7080510-TP | Screw | 1 |
| 40 | 13509001 | 33T1-012 | Needle bar trough | 1 |
| 41 | 10109001 | 33T1-013 | Slide block | 1 |
| 42 | 101S11008 | | Screw | 2 |
| 43 | 10138002 | | Needle bar connection asm. | 1 |
| 44 | 13523001 | 22T2-010 | Oil felt for needle bar | 1 |
| 45 | 13528003 | 33T1-005 | Washer plate | 1 |
| 46 | 13535001 | 7WF1-001 | Hand wheel | 1 |
| 47 | 135S11016 | 22T2-001A6 | Screw(left twist) | 1 |
| 48 | 101S11005 | 111443003 | Screw | 1 |
| 49 | 135S15008 | 61-04-01/B308 | Screw | 2 |
| 50 | 13538002 | 33T1-003A | Thread take-up lever crand rod | 1 |
| 51 | 13538003 | 33T1-004B | Thread take-up lever | 1 |
| 52 | 13504002 | 33T1-001 | Needle bar crand | 1 |
| 53 | 13505003 | 33T1-014 | Needle bar crand rod | 1 |

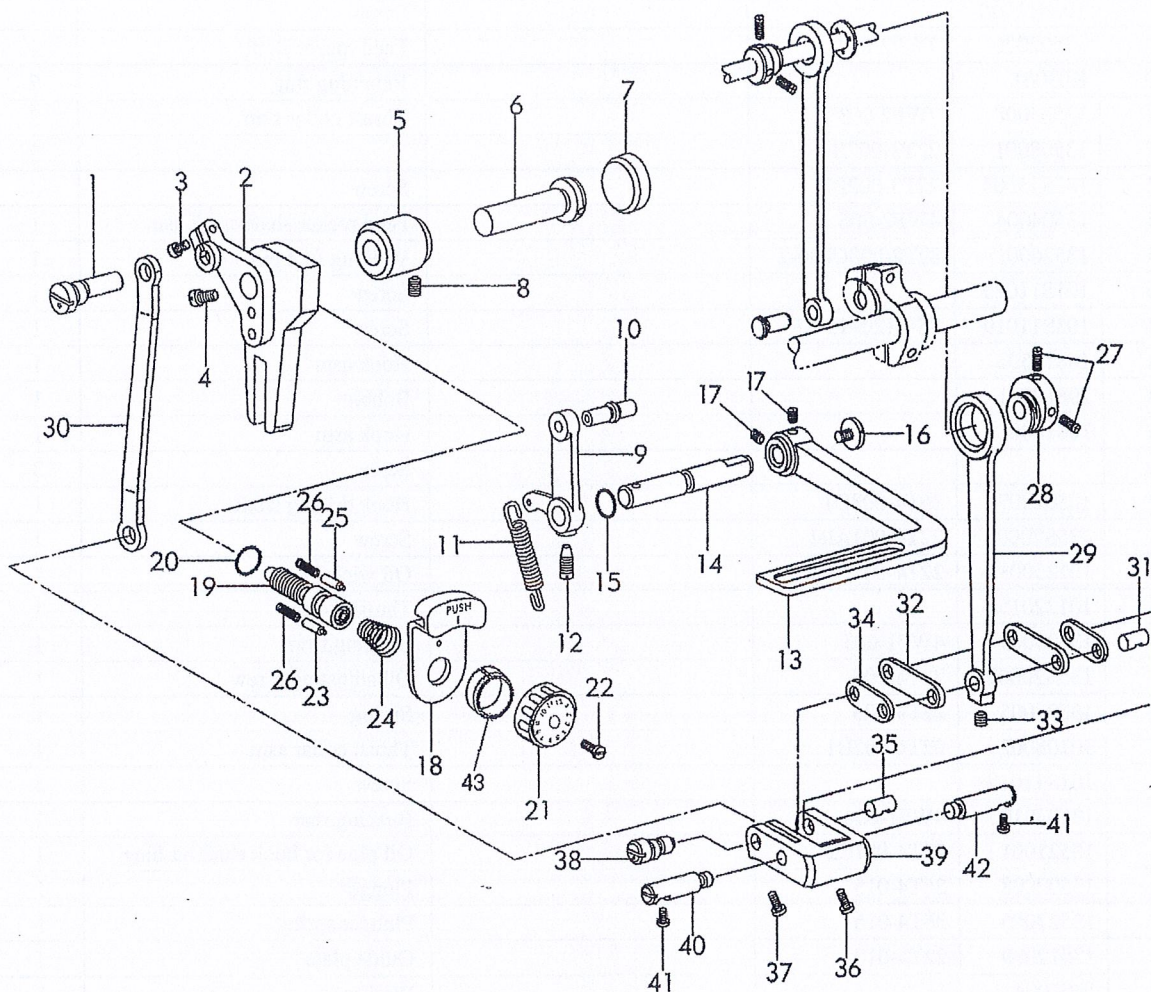
Feed Dog Lift And Feed And Thread Looping



Feed Dog Lift And Feed And Thread Looping

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|------------|-----------------|--------------------------------------|------|
| 1 | 13514001 | 20T3-008 | Feed dog | 1 |
| 2 | 1350700300 | 36T4-001Alal | Feed bar asm | 1 |
| 3 | 13528004 | 51T5-001A6 | Washer | 1 |
| 4 | 13502005 | 36T4-001A2 | Feed bar shaft | 1 |
| 5 | 101S11018 | J0.0.50 | Screw | 2 |
| 6 | 13504003 | 4WF2-002 | Feed rocker asm. | 1 |
| 7 | 101S11016 | 61-04-01/B504 | Screw | 2 |
| 8 | 101S11008 | | Screw | 1 |
| 9 | 13502006 | 7WF2-004 | Feed rocker shaft | 1 |
| 10 | H03001 | | Retaining ring | 2 |
| 11 | 13503008 | 7WF2-003 | Thrust collar asm. | 2 |
| 12 | 13508001 | 22T3-002B1 | | 2 |
| 13 | 135S15004 | 22T3-002B2 | Screw | 4 |
| 14 | 13504004 | 4WF2-006 | Feed rocker shaft crank asm | 1 |
| 15 | 13526001 | 82T2-003Clal0-2 | Walking foot pin | 1 |
| 16 | 101S11025 | | Screw | 1 |
| 17 | 105S11019 | SS-4120915-TP | Screw | 1 |
| 18 | 10818502 | | Hook asm | 1 |
| 19 | 10818501 | | Bobbin | 1 |
| 20 | 10818001 | | Hook asm | 1 |
| 21 | | | Screw | 3 |
| 22 | 13502007 | 36T4-008D1 | Hook driving shaft | 1 |
| 23 | 135S20007 | 22T4-001Alal | Screw | 1 |
| 24 | 10123003 | 22T4-001Aa2 | Oil wick | 1 |
| 25 | 10122015 | | Thrust collar | 1 |
| 26 | 13503009 | 4WF1-005 | Bushing,front | 1 |
| 27 | 135S20008 | 22T4-005 | Oil adjusting screw | 1 |
| 28 | 13527005 | 22T4-006 | Spring | 1 |
| 29 | 10108002 | 22T4-002B1 | Thrust collar asm. | 1 |
| 30 | 101S11012 | | Screw | 3 |
| 31 | 13503010 | 4WF1-004 | Bushing,rear | 1 |
| 32 | 13521001 | 22T4-007C2 | Oil pipe for hook shaft bushing | 1 |
| 33 | 13502008 | 36T4-015 | Plunger | 1 |
| 34 | 13527006 | 36T4-016 | Plunger spring | 1 |
| 35 | 13512009 | 22T4-010 | Guide plate | 1 |
| 36 | W02004 | | Washer | 1 |
| 37 | 135S11019 | 22T9-006 | Screw | 1 |
| 38 | 13502009 | 22T6-007 | Hinge pin | 1 |
| 39 | 13504005 | 68WF3-011 | Feed lifting rock shaft crank(right) | 1 |
| 40 | 13503011 | 7WF2-002 | Bushing for feed rock shaft(right) | 2 |
| 41 | 13528006 | 51T5-013 | Washer | 2 |
| 42 | 13505004 | 36T4-018H1D1 | Feed forked connection | 1 |
| 43 | 13502010 | 7WF2-001 | Feed lifting rock shaft | 1 |
| 44 | 13512010 | 33T1-029 | Rotating hook positioner | 1 |
| 45 | 101S11011 | 22T4-015 | Screw | 1 |
| 46 | 135S15009 | J0.0.5 | Screw | 4 |
| 47 | 135S15006 | J0.0.40 | Screw | 1 |
| 48 | 105S11019 | SS-4120915-TP | Screw | 1 |
| 49 | 201S11027 | | Screw | 2 |

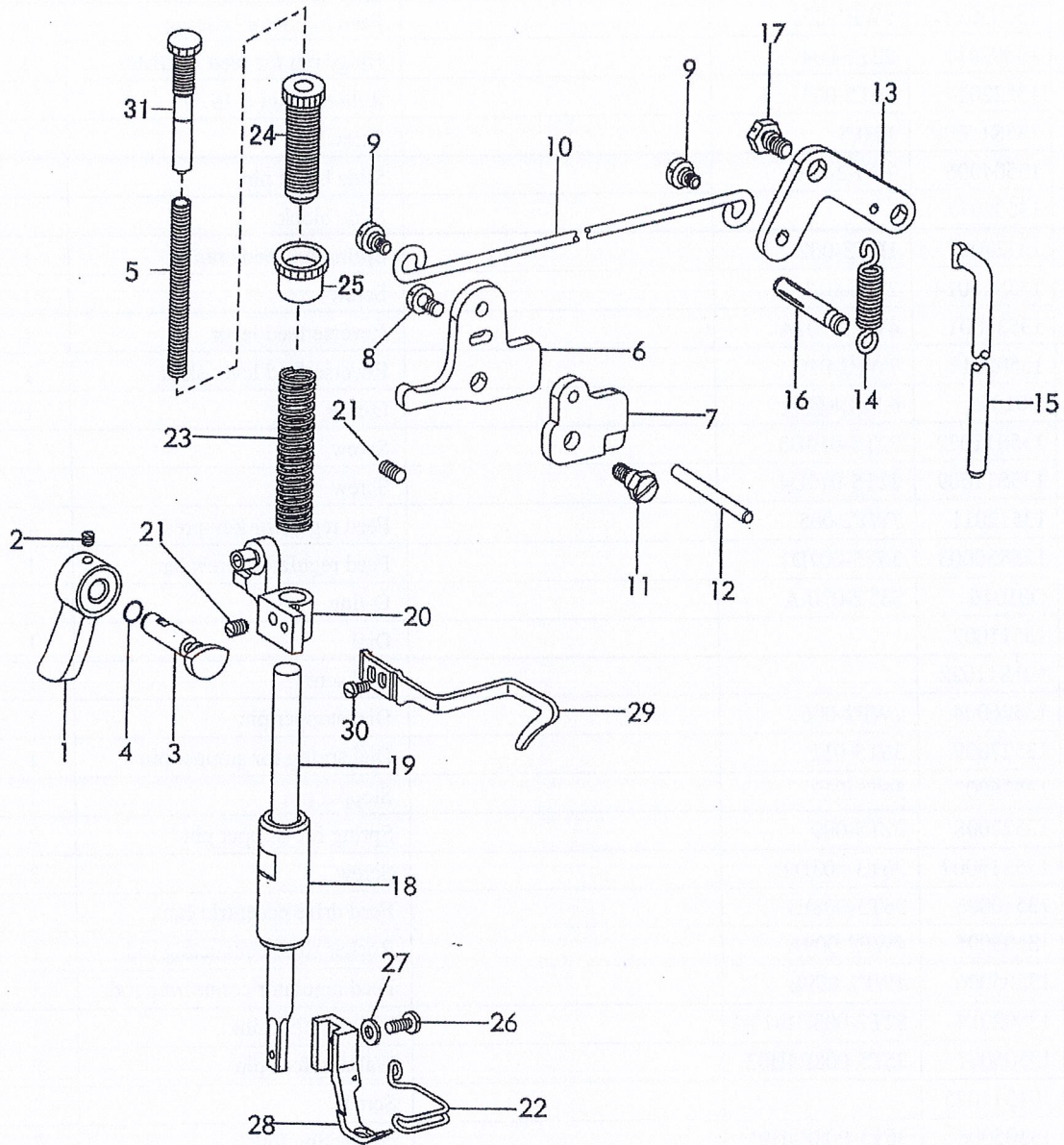
Feed Mechanism



Feed Mechanism

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|-----------|-----------------|-------------------------------|------|
| 1 | 13510002 | 4WF2-012 | Hinge pin | 1 |
| 2 | 13509003 | 7WF2-012 | Feed regulator | 1 |
| 3 | 101S11020 | | Screw | 1 |
| 4 | 135S11009 | 22T5-010D4 | Screw | 1 |
| 5 | 13503012 | 5WF1-003 | Feed regulator bushing | 1 |
| 6 | 13502011 | 22T5-004 | Hinge pin for feed regulator | 1 |
| 7 | 13522014 | 36T5-003 | Rubber plug(ϕ 19.5) | 1 |
| 8 | 135S15009 | J0.0.5 | Screw | 1 |
| 9 | 13504006 | 7WF2-009 | Slide block pin | 1 |
| 10 | 13502012 | | Slide block | 1 |
| 11 | 13527007 | 1KT3-002 | Spring for feed crank | 1 |
| 12 | 135S15014 | 22T5-013 | Screw | 1 |
| 13 | 13531001 | 4WF2-007A | Reverse feed lever | 1 |
| 14 | 13502013 | 7WF2-010 | Reverse feed lever shaft | 1 |
| 15 | O01045 | 6.3x1.8黑色 | O-ring | 1 |
| 16 | 135S11022 | 22T5-010D3 | Screw | 1 |
| 17 | 135S11009 | 22T5-010D4 | Screw | 2 |
| 18 | 13512011 | 7WF2-005 | Feed regulator key-press | 1 |
| 19 | 135S30003 | 36T5-007D1 | Feed regulator screw bar | 1 |
| 20 | O01046 | 33T2-030-A | O-ring | 1 |
| 21 | 13511002 | | Dial | 1 |
| 22 | 101S11022 | | Dial screw | 1 |
| 23 | 13526004 | 7WF2-006 | Dial stopper pin | 1 |
| 24 | 13527009 | 36T5-011 | Dial spring for stopper pin | 1 |
| 25 | 13526002 | 36T5-012 | Stopper pin | 1 |
| 26 | 13527008 | 22T5-009 | Spring for stopper pin | 2 |
| 27 | 135S15007 | 36T3-003D2 | Screw | 3 |
| 28 | 13510003 | 36T5-008E1 | Feed drive eccentric cam. | 1 |
| 29 | 13505005 | 4WF2-009A | Rocker shaft connecting rod | 1 |
| 30 | 13505006 | 4WF2-009B | Feed regulator connecting rod | 1 |
| 31 | 13502014 | 82T2-003C1a10-1 | Walking foot link | 1 |
| 32 | 13505007 | 36T5-008E4H02 | Walking foot pin | 2 |
| 33 | 101S11025 | | Screw | 1 |
| 34 | 13505008 | 36T5-008E4H01 | connecting link | 2 |
| 35 | 13526003 | 36T5-008E6 | Walking foot link | 1 |
| 36 | 201S11012 | SK241 | Screw | 1 |
| 37 | 201S11007 | SK229 | Screw | 1 |
| 38 | 13502015 | 36T5-008E9 | Hinge pin | 1 |
| 39 | 13504007 | 36T5-008E10 | Walking foot adjusting link | 1 |
| 40 | 13502016 | 5WF1-002 | Adjusting link fulcrum shaft | 1 |
| 41 | 305s11001 | SS-4120915-TP | Screw | 2 |
| 42 | 13502017 | 5WF1-001 | Adjusting link fulcrum shaft | 1 |
| 43 | 13522007 | | Rubber plug | 1 |

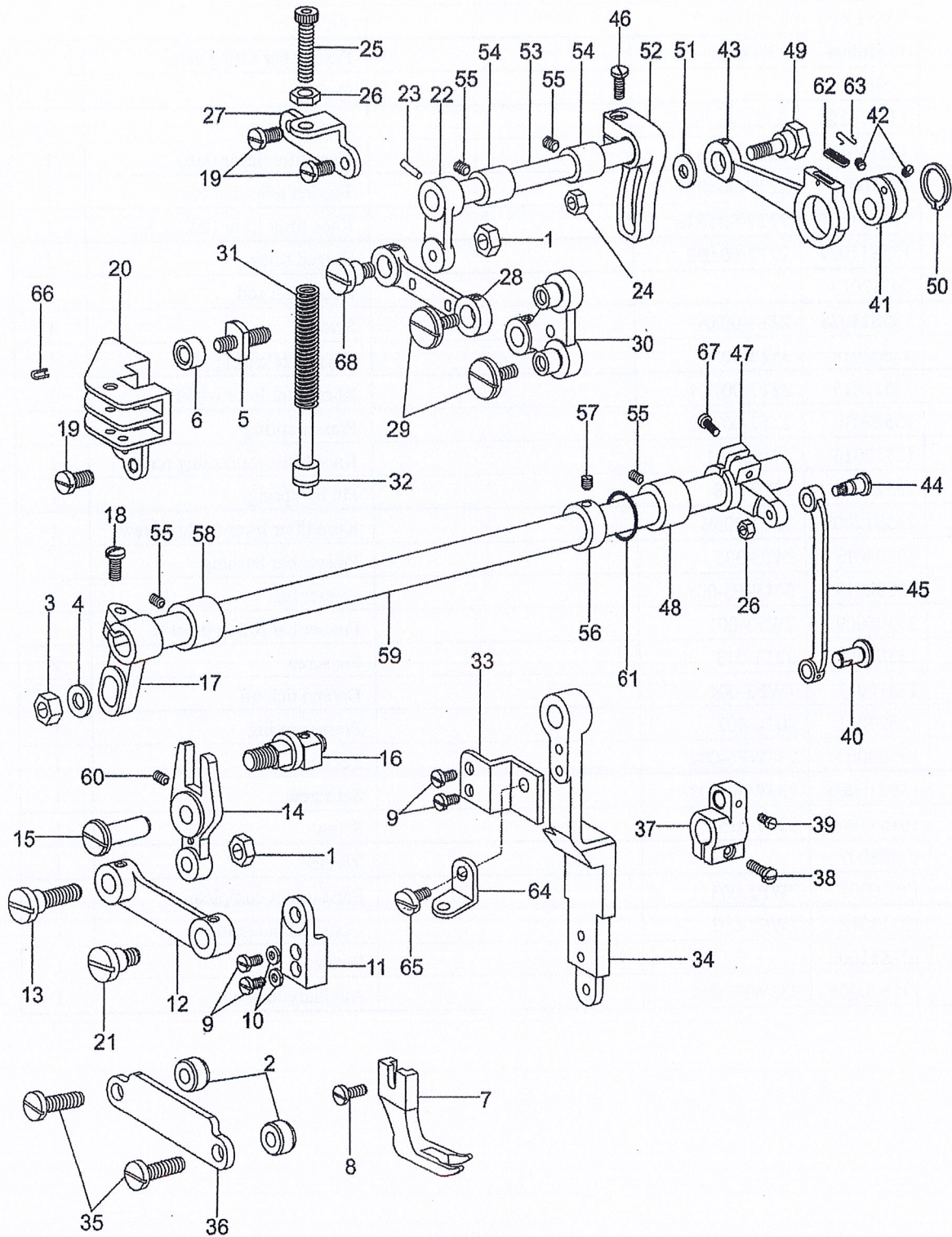
Presser Foot



Presser Foot

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|-----------|--------------|---------------------------------|------|
| 1 | 13511005 | 33T3-003 | Presser bar lifter | 1 |
| 2 | 135S15017 | 22T1-011 | Set screw | 1 |
| 3 | 13510004 | 1KT4-005 | Presser bar lifting cam | 1 |
| 4 | O01009 | | O-ring | 1 |
| 5 | 13527012 | 233WF6-005 | Presser spring | 1 |
| 6 | 13512013 | 22T7-004B1a | Knee lifter lever (left) | 1 |
| 7 | 13510005 | 22T7-004B1b | Tension releasing cam | 1 |
| 8 | 135S11026 | 22T7-004B1c | Knee lifter lever (left) screw | 1 |
| 9 | 135S11027 | 22T7-004B2 | Hinged screw | 2 |
| 10 | 10112013 | | Knee lifter rod | 1 |
| 11 | 135S11028 | 22T7-005A | Screw | 1 |
| 12 | 13502018 | 35T3-305 | Tension releasing pin | 1 |
| 13 | 13512015 | 22T7-007C1 | Knee lifter lever (right) | 1 |
| 14 | 13527010 | 22T7-007C2 | Presser spring | 1 |
| 15 | 13512016 | 4WF3-001 | Knee lifter connecting rod | 1 |
| 16 | 13526005 | 22T7-008 | Pin for spring | 1 |
| 17 | 135S12002 | 22T7-005B | Knee lifter lever (right) screw | 1 |
| 18 | 13503013 | 34T3-305 | Presser bar bushing | 1 |
| 19 | 13502019 | 241WF5-001 | Presser bar | 1 |
| 20 | 13505009 | 7WF3-001 | Presser bar lifting bracket | 1 |
| 21 | 135S15003 | 22T1-013 | Set screw | 2 |
| 22 | 13512017 | 7WF3-004 | Defend tick off | 1 |
| 23 | 13527011 | 20T4-002 | Presser spring | 1 |
| 24 | 135S30004 | 233WF6-002 | Lock nut | 1 |
| 25 | 135S16003 | 233WF6-003 | Set screw | 1 |
| 26 | 101S11009 | 22T7-015 | Screw | 1 |
| 27 | 13528007 | | Washer | 1 |
| 28 | 13516001 | 7WF3-003 | Presser loot complete | 1 |
| 29 | 13513012 | 7WF3-002 | Upper thread guide | 1 |
| 30 | 101S11002 | | Screw | 1 |
| 31 | 135S30005 | 233WF6-004 | Auxiliary lock nut | 1 |

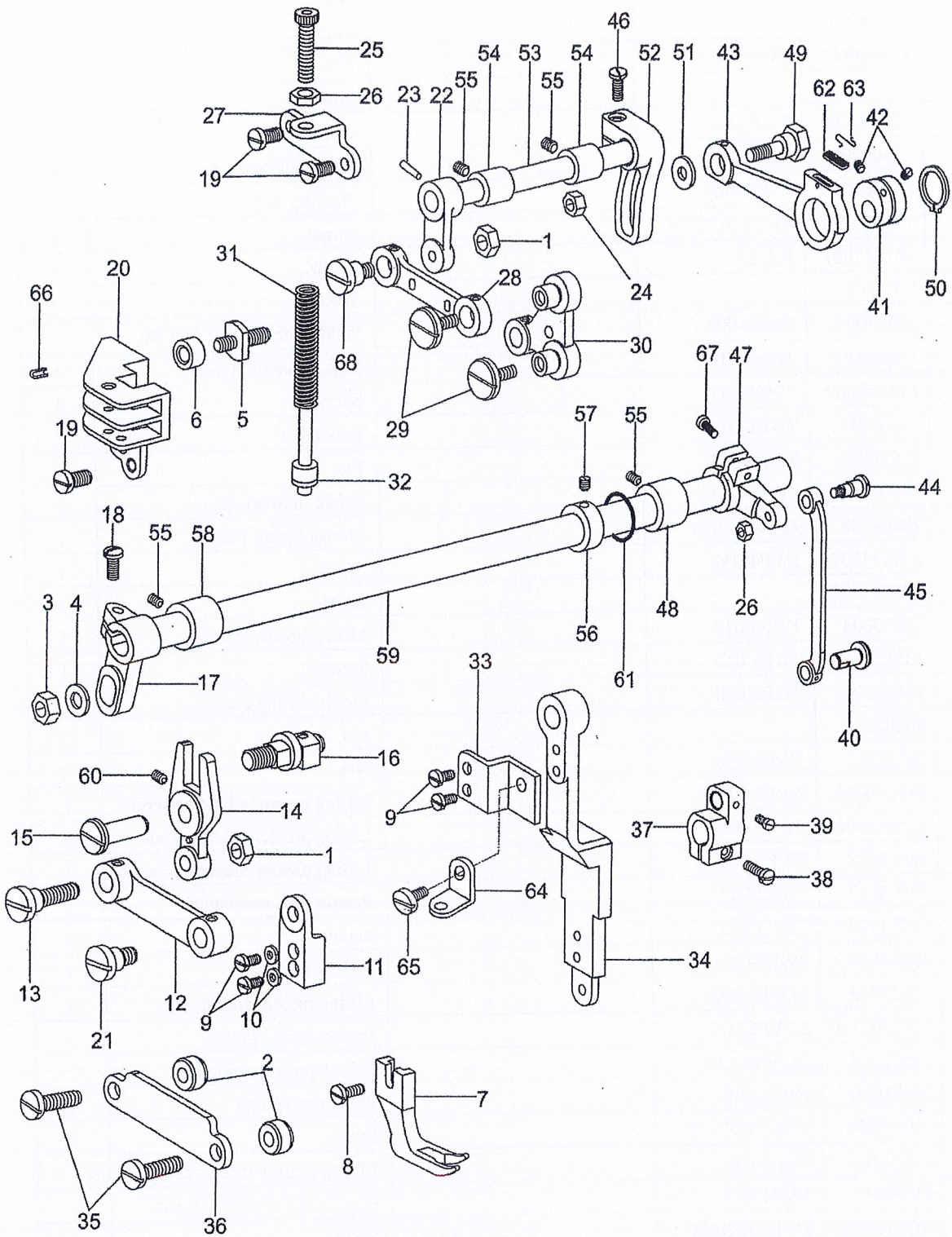
Upper feed Parts



Upper feed Parts

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|------------|---------------|--------------------------------------|------|
| 1 | 135S16004 | 7WF5-001 | Nut | 2 |
| 2 | 13508003 | 7WF5-002 | Shim | 2 |
| 3 | 135S16005 | 7WF5-003 | Nut | 1 |
| 4 | W01003 | | Washer | 1 |
| 5 | 135S30006 | 7WF5-004 | Guide shaft | 1 |
| 6 | 13508004 | 7WF5-005 | Needle of bearing | 1 |
| 7 | 13516002 | 7WF5-006 | Walking foot | 1 |
| 8 | 135S11030 | 61-04-01/B316 | Screw | 1 |
| 9 | 301S11007 | Feb-98 | Screw | 4 |
| 10 | W02002 | | Washer | 2 |
| 11 | 13501004 | 7WF5-009 | Holder for walking foot bar | 1 |
| 12 | 13505010 | 7WF5-010 | Link of walking foot | 1 |
| 13 | 135S20009 | 7WF5-011 | Screw | 1 |
| 14 | 13505011 | 7WF5-012 | Fork lever | 1 |
| 15 | 13526006 | 7WF5-013 | Pin | 1 |
| 16 | 1350202000 | 7WF5-014A | Crank shaft complete | 1 |
| 17 | 13504008 | 233WF5-023 | Presser swing shaft | 1 |
| 18 | 135S11032 | 1WF4-032 | Screw | 1 |
| 19 | 101S11008 | | Screw | 4 |
| 20 | 13509004 | 7WF5-018 | Lifting presser plate | 1 |
| 21 | 135S20003 | 7WF5-019 | Screw | 1 |
| 22 | 13504009 | 7WF5-020 | Presser lifting crank | 1 |
| 23 | P02009 | | Pin | 1 |
| 24 | N02001 | 7WF5-050 | Nut | 1 |
| 25 | 135S30007 | 7WF5-021 | Lifting presser adjusting screw | 1 |
| 26 | 135S16006 | 7WF5-022 | Lifting presser adjusting nut | 2 |
| 27 | 13512018 | 7WF5-023 | Lifting presser bracket for spring | 1 |
| 28 | 13505012 | 7WF5-024 | Presser feed crank link | 1 |
| 29 | 135S11034 | 7WF5-025 | Screw | 2 |
| 30 | 13504010 | 7WF5-026 | Presser feed crank | 1 |
| 31 | 13527013 | 81WF6-003 | Lifting presser spring | 1 |
| 32 | 1350202100 | 81WF6-004 | Presser spring guide | 1 |
| 33 | 13501005 | 241WF3-001 | Lifting presser guide plate | 1 |
| 34 | 13501006 | 7WF5-030 | Presser rod guide | 1 |
| 35 | 116s11005 | SS-4120915-TP | Screw | 2 |
| 36 | 13512019 | 7WF5-031 | Lifting presser sway crank guide pin | 1 |
| 37 | 13504011 | 5WF4-002 | Feed rocker shaft crank asm | 1 |
| 38 | 101S11016 | 61-04-01/B504 | Screw | 1 |
| 39 | 101S11025 | | Screw | 1 |
| 40 | 135S20004 | 5WF4-001 | Screw | 1 |
| 41 | 13510006 | 7WF5-032 | Eccentric wheel | 1 |
| 42 | 101S15007 | | Screw | 2 |

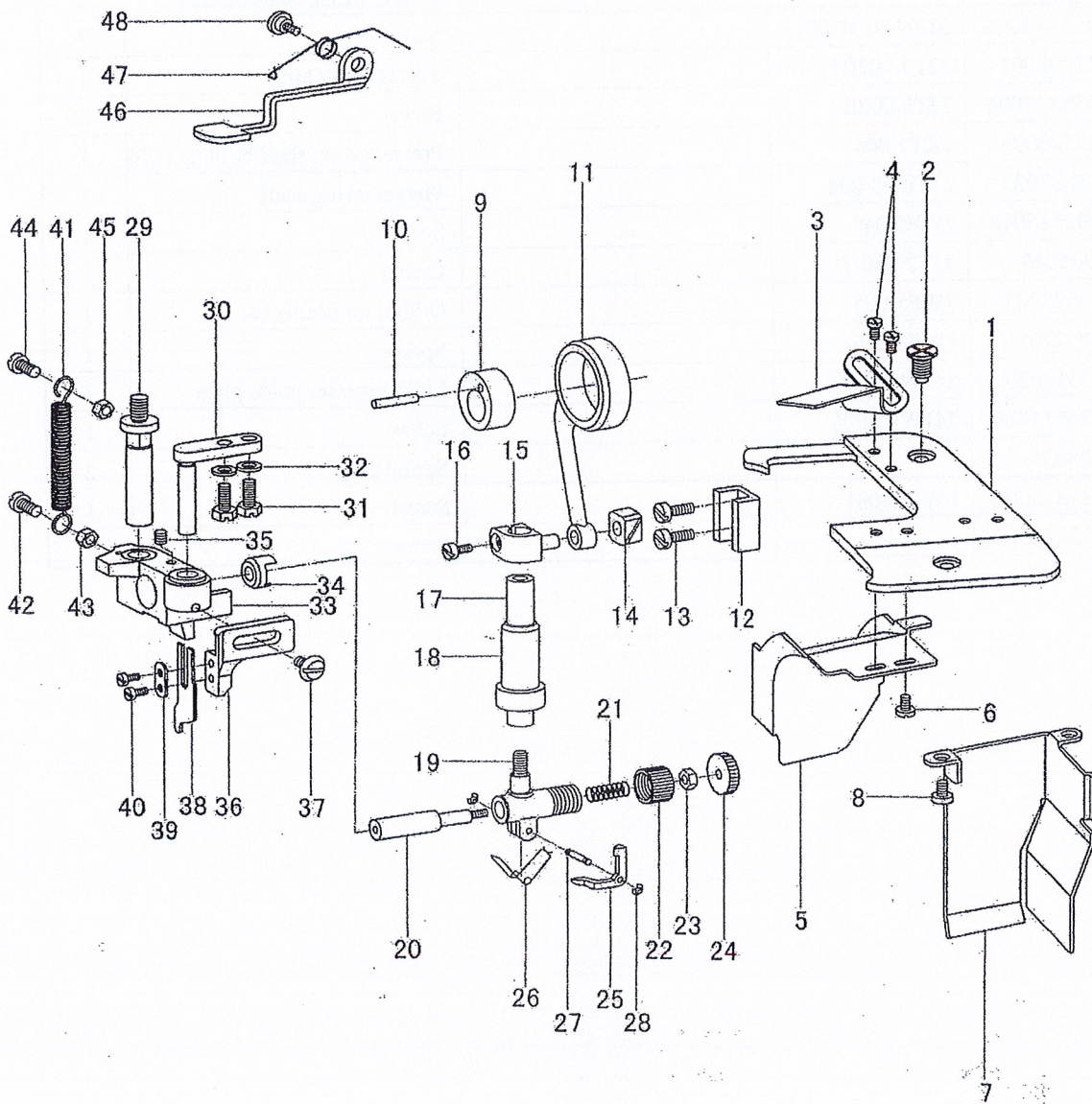
Upper feed Parts



Upper feed Parts

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|-----------|---------------|-------------------------------------|------|
| 43 | 13505013 | 7WF5-034 | Eccentric wheel rod | 1 |
| 44 | 135S20005 | 7WF5-037 | Screw | 1 |
| 45 | 13505014 | 7WF5-038 | Presser swing crank(right)rod | 1 |
| 46 | 135S11035 | 7WF5-039 | Screw | 1 |
| 47 | 13504012 | 241WF3-003 | Presser swing crank(right) | 1 |
| 48 | 13503014 | 241WF3-005 | Presser swing shaft bushing (right) | 1 |
| 49 | 135S20006 | 7WF5-042 | Screw | 1 |
| 50 | H03012 | | C-type stop ring | 1 |
| 51 | 13528008 | 7WF5-049 | Washer | 1 |
| 52 | 13504013 | 7WF5-043 | Presser lifting shaft | 1 |
| 53 | 13502022 | 7WF5-044 | Shaft | 1 |
| 54 | 13503015 | 7WF5-045 | Presser lifting shaft bushing | 2 |
| 55 | 135S15008 | 61-04-01/B308 | Screw | 3 |
| 56 | 13508001 | 22T3-002B1 | Thrust collar asm. | 1 |
| 57 | 135S15004 | 22T3-002B2 | Screw | 2 |
| 58 | 13508006 | 1KT2-004 | Presser swing shaft bushing (left) | 1 |
| 59 | 13502023 | 241WF3-004 | Presser swing shaft | 1 |
| 60 | 135S15018 | 7WF5-048 | Screw | 1 |
| 61 | O01046 | 33T2-030-A | O-ring | 1 |
| 62 | 13523002 | 7WF5-035 | Oil felt for needle bar | 1 |
| 63 | 13527015 | 1WF5-024 | Spring | 1 |
| 64 | 13512020 | 241WF3-002 | Lifting presser guide plate | 1 |
| 65 | 135S11036 | 241WF3-006 | Screw | 1 |
| 66 | P03035 | | Spring plug | 2 |
| 67 | 135S13002 | 16WF3-031 | Screw | 1 |
| 68 | 135S20011 | | Screw | 1 |

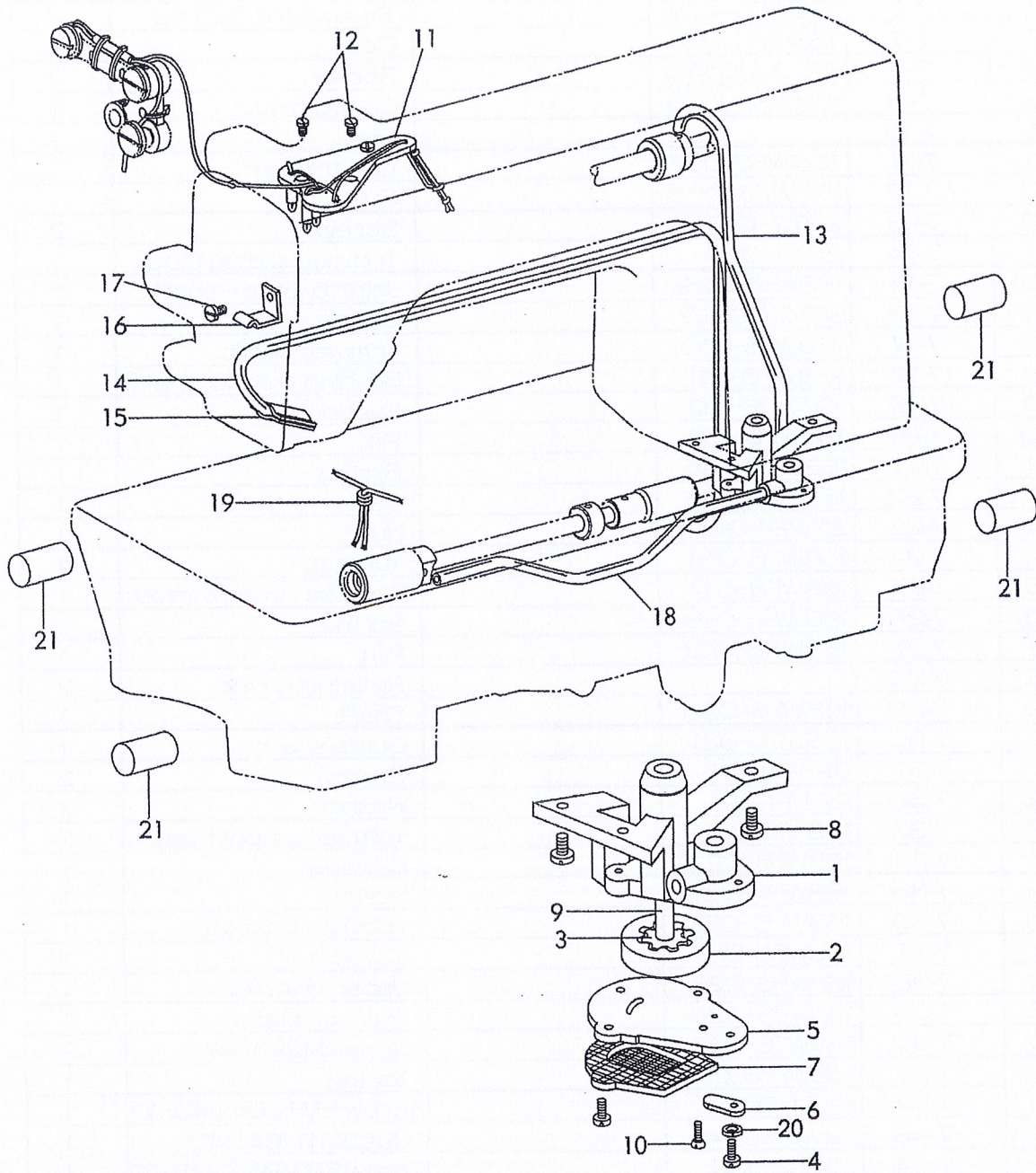
Edge trimmer mechanism



Edge trimmer mechanism

| Ref.NO. | Parts# | Ref.Parts# | Description | 数量 Remark |
|---------|--------|-------------|------------------------|--------------|
| 1 | 7-1 | 168WF6-001 | Plate | 1 |
| 2 | 7-2 | 22T1-020 | Screw | 2 |
| 3 | 7-3 | 168WF6-002 | Plate | 1 |
| 4 | 7-4 | 17WF2-010 | Screw | 2 |
| 5 | 7-5 | 168WF6-003 | Trash guide(1/4") | 1 |
| 6 | 7-6 | 168WF6-004 | Screw SM3/32"x56 | 2 |
| 7 | 7-7 | 168WF6-005 | Cover | 1 |
| 8 | 7-8 | 22T2-001A9 | Screw | 2 |
| 9 | 7-9 | 168WF6-006 | Cam,trimmer | 1 |
| 10 | 7-10 | | Pin | 1 |
| 11 | 7-11 | 168WF6-007 | Link,trimmer | 1 |
| 12 | 7-12 | 168WF6-008 | Guide rail | 1 |
| 13 | 7-13 | 22T2-019 | Screw | 2 |
| 14 | 7-14 | 22T2-020 | Trimmer sliding block | 1 |
| 15 | 7-15 | 168WF6-009 | Joint,trimmer shaft | 1 |
| 16 | 7-16 | 36T5-008E7 | Screw | 1 |
| 17 | 7-17 | 168WF6-010 | Trimmer shaft | 1 |
| 18 | 7-18 | 168WF6-011 | Bushing,trimmer shaft | 1 |
| 19 | 7-19 | 168WF6-012 | Support | 1 |
| 20 | 7-20 | 168WF6-013 | Pin | 1 |
| 21 | 7-21 | 168WF6-014 | Spring | 1 |
| 22 | 7-22 | 168WF6-015 | Cap | 1 |
| 23 | 7-23 | 22WF4-044 | Nut | 1 |
| 24 | 7-24 | 168WF6-016 | Turncap | 1 |
| 25 | 7-25 | 168WF6-017 | Release lever, trimmer | 1 |
| 26 | 7-26 | 168WF6-018 | Spring | 1 |
| 27 | 7-27 | 168WF6-019 | Pin | 1 |
| 28 | 7-28 | | Retaining ring | 2 |
| 29 | 7-29 | 168WF6-020 | Shaft | 1 |
| 30 | 7-30 | 168WF6-021 | Guide shaft | 1 |
| 31 | 7-31 | 89WF2-016 | Screw | 2 |
| 32 | 7-32 | 22T1-007 | Washer | 2 |
| 33 | 7-33 | 168WF6-022 | Trimmer support assy | 1 |
| 34 | 7-34 | 168WF6-022D | Bushing | 1 |
| 35 | 7-35 | 168WF6-022E | Screw | 1 |
| 36 | 7-36 | 168WF6-023 | Trimmer bracket | 1 |
| 37 | 7-37 | 168WF6-024 | Setscrew | 1 |
| 38 | 7-38 | 168WF6-025 | Upper trimmer | 1 |
| 39 | 7-39 | 168WF6-026 | Presser plate | 1 |
| 40 | 7-40 | 168WF6-027 | Screw M3x0.6x7 | 2 |
| 41 | 7-41 | 168WF6-028 | Spring | 1 |
| 42 | 7-42 | 22T1-006 | Screw SM11/64"x40x10 | 1 |
| 43 | 7-43 | 22WF4-044 | Nut SM11/64"x40 | 1 |
| 44 | 7-44 | 1WF2-038 | Screw SM15/64"x28x10 | 1 |
| 45 | 7-45 | 22T9-001A10 | Nut SM15/64"x28 | 1 |
| 46 | 7-46 | 168WF6-031 | Lever | 1 |
| 47 | 7-47 | 168WF6-029 | Spring | 1 |
| 48 | 7-48 | 168WF6-030 | Screw | 1 |
| 49 | 7-49 | 41WF3-012 | Nut | 1 |

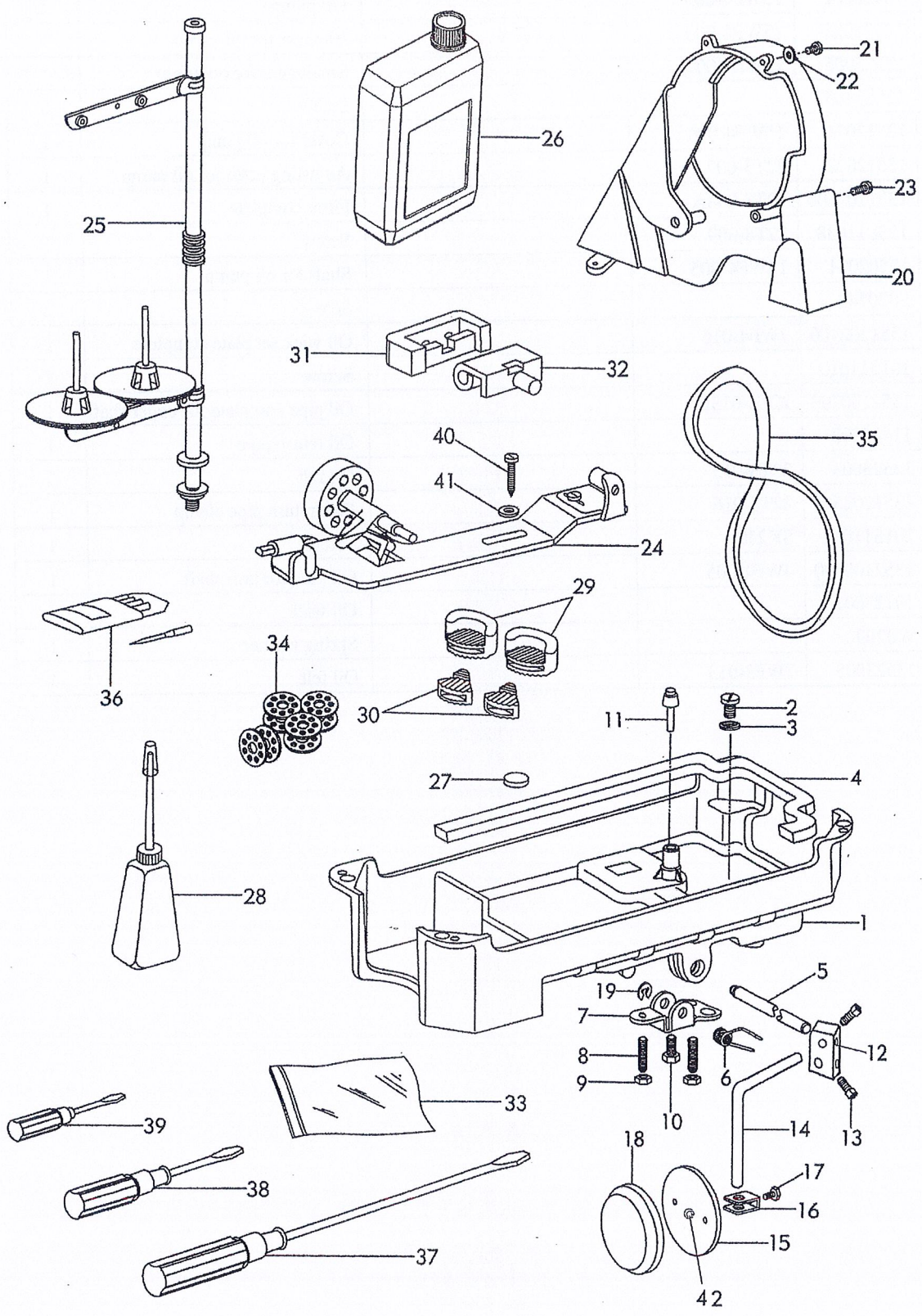
Oil pump and Lubrication mechanism



Oil pump and Lubrication mechanism

| Ref. No. | Part No. | Ref.Part.No. | | Description | Amt. |
|----------|------------|--------------|--|-----------------------------------|------|
| 1 | 13520001 | 15WF4-003 | | Oil pump | 1 |
| 2 | 13525005 | 15WF4-006 | | Big gear for oil pump | 1 |
| 3 | 13525006 | 15WF4-007 | | Small gear for oil pump | 1 |
| 4 | 135S11037 | | | Screw | 3 |
| 5 | 13512021 | 15WF4-004 | | Cover for oil pump | 1 |
| 6 | 13512022 | 22T8-007 | | Adjusting plate for oil pump | 1 |
| 7 | 1351202300 | 22T8-008A | | Filter complete | 1 |
| 8 | 135S11038 | 22T8-009 | | Screw | 3 |
| 9 | 13502024 | 15WF4-005 | | Shaft for oil pump | 1 |
| 10 | S02024 | | | Screw | 2 |
| 11 | 1351202400 | 7WF4-016 | | Oil wick set plate complete | 1 |
| 12 | 101S11010 | | | Screw | 2 |
| 13 | 1352100700 | 22T8-013D | | Oil pipe complete for upper shaft | 1 |
| 14 | 11436002 | | | Oil return pipe | 1 |
| 15 | 13523003 | 22T8-015 | | Oil felt | 1 |
| 16 | 13512025 | 22T8-016 | | Pipe return pipe clamp | 1 |
| 17 | 201S11014 | SK250 | | Screw | 1 |
| 18 | 1352100800 | 4WF4-005 | | Oil pipe for arm shaft | 1 |
| 19 | 10123001 | | | Oil wick | 1 |
| 20 | W02002 | | | Spring washer | 1 |
| 21 | 13523005 | 7WF2-013 | | Oil felt | 4 |

Oil Reservoir Accessories



Oil Reservoir Accessories

| Ref. No. | Part No. | Ref.Part.No. | Description | Amt. |
|----------|------------|--------------|--------------------------|------|
| 1 | 13501007 | 4WF5-001 | Oil reservoir | 1 |
| 2 | 135S11041 | | Screw | 1 |
| 3 | O01047 | | Washer | 1 |
| 4 | 13523006 | 2KT9-008 | Gasket | 1 |
| 5 | 13502025 | 22T9-001A6 | Hinge pin | 1 |
| 6 | 13527014 | 22T9-001A7 | Spring | 1 |
| 7 | 13512026 | 22T9-001A8 | Knee lifter stop bracket | 1 |
| 8 | 135S15019 | 22T9-001A9 | Screw | 2 |
| 9 | N01029 | 22T9-001A10 | Nut | 2 |
| 10 | 135S12003 | 22T9-036 | Screw | 1 |
| 11 | 13511006 | | Knee lifter prop bar | 1 |
| 12 | 10101008 | | Connector | 1 |
| 13 | 101s12003 | | Screw | 2 |
| 14 | 10112028 | | Bent rod | 1 |
| 15 | 10112029 | | Bell | 1 |
| 16 | 10112030 | | Bell bracket | 1 |
| 17 | 101s12004 | | Screw | 1 |
| 18 | 10122024 | | Pat | 1 |
| 19 | H05011 | | Split stop ring | 1 |
| 20 | 1351100700 | | Belt guard complete | 1 |
| 21 | 135S13003 | | Screw(small) | 2 |
| 22 | W01001 | | Washer | 2 |
| 23 | 135S13004 | | Screw(big) | 2 |
| 24 | 1163101600 | | Thread winder complete | 1 |
| 25 | 1013100700 | | Spool stand complete | 1 |
| 26 | 1011101200 | | Oil tank | 1 |
| 27 | 10131001 | | Magnet | 1 |
| 28 | 11631008 | | Oil pot | 1 |
| 29 | 10122023 | | Cushion(big) | 2 |
| 30 | 10122022 | | Cushion(small) | 2 |
| 31 | 10122060 | | Rubber coat | 2 |
| 32 | 1011203100 | | Hing | 2 |
| 33 | 20131078 | | Parts bag | 1 |
| 34 | 10818501 | 33T1-027 | Bobbin | 1 |
| 35 | 13535002 | | V-type belt | 1 |
| 36 | 13517001 | | Needle | 4 |
| 37 | 10131002 | | Screw driver(big) | 1 |
| 38 | 10131003 | | Screw driver(middle) | 1 |
| 39 | 10131004 | | Screw driver(small) | 1 |
| 40 | 101S30014 | | Wood screw | 4 |
| 41 | W01003 | | Washer | 2 |
| 42 | 10122025 | | Rubber | 1 |

