

VARIABLE TOP FEED OVERLOCK & SAFETY STITCH MACHINE
FOR EXTRA HEAVY-WEIGHT MATERIALS (RAKE-IN TYPE)

MOJ-2500N

VARIABLE TOP FEED OVERLOCK & SAFETY STITCH MACHINE
FOR EXTRA HEAVY-WEIGHT MATERIALS (PULL-IN TYPE)

MOK-2500N

INSTRUCTION MANUAL

Thank you for buying the JUKI MOJ/MOK-2500N series sewing machine. The MOJ/MOK-2500N series models have basically the same mechanism as those of MOG-2500N series models except that the top feed mechanism has been incorporated in MOJ/MOK-2500N series models. For this reason, this Instruction Manual mainly deals with the top feed mechanism only. The customers are requested to refer to separate Instruction Manuals of MOG-2500N series models for the common instructions omitted from this manual.

(Example) For MOJ - 2516N
MOK

MOG-2516N → MOJ - 2516N
MOK

Top feed mechanism

BEFORE OPERATION

1. Do not hold the cloth plate cover when carrying the machine.
2. Resupply oil if the red color in the oil gauge is not seen when the oil gauge is observed from the top or the side.
3. Apply a few drops of oil to the needle bar guide and upper looper guide before operating your new machine or starting your machine for the first time in a long time. Also, lubricate the oil hole of link (A) and the top feed presser bar. (Refer to "2. LUBRICATION".)
4. Never allow the sewing machine to run in the reverse direction. The handwheel should turn clockwise as observed from the handwheel side.

CAUTIONS IN OPERATION

1. Do not put your hand under or near the needle when turning the power switch ON or while the machine is operating.
2. Do not put your fingers into the face plate cover while the machine is operating.
3. Be sure to turn the power switch OFF when removing the V belt.
4. During operation, be careful not to allow your or any other person's head or hands to come, or place anything close to the pulley, V belt or motor. Any of these actions may develop dangerous conditions.
5. If your machine is provided with a belt cover, finger guard or any other protectors, never operate your machine with any of these removed.
6. Do not wipe off the surface of the machine head using lacquer thinner.

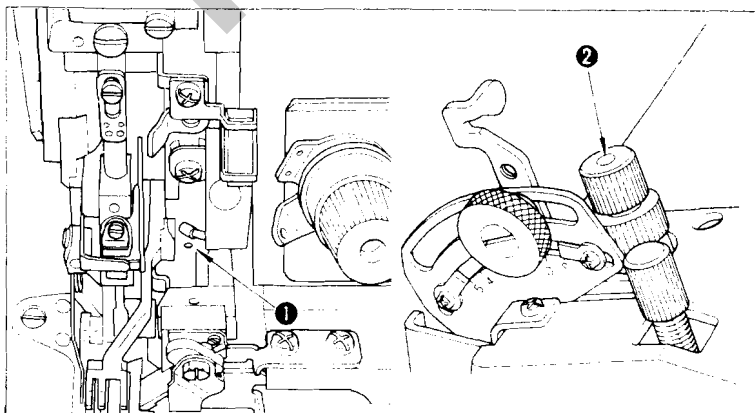
1. SPECIFICATIONS

	MOJ-2500N series		MOK-2500N series	
	MOJ-2514N	MOJ-2516N	MOK-2514N	MOK-2516N
Sewing speed	Max. 6000 s.p.m. (longitudinal stroke of top feed dog) Max. 5000 s.p.m. (longitudinal stroke of main feed dog)		Max. 6000 s.p.m.	
Top differential feed ratio (Main feed dog - Top feed dog)	1:1.2 ~ 1:1.6 (Max.)		1:1.1 ~ 1:2.1	1:0.7 ~ 1:1.3
Lift of top feed dog	12 mm		10 mm	
Vertical stroke of top feed dog	4.5 ~ 6.5 mm		5 ~ 6.5 mm	
Longitudinal stroke of top feed dog	Max. 8.5 mm (*2)		Max. 6 mm	
Lift of presser foot	8 mm	9 mm	8 mm	8 mm

(*1) Means the ratio of the main feed dog longitudinal stroke to the top feed dog longitudinal stroke. This ratio is factory-adjusted to 1:1.1 ~ 1:2.8 for the MOJ-2514N, and 1:0.7 ~ 1:1.8 for the MOJ-2516N.

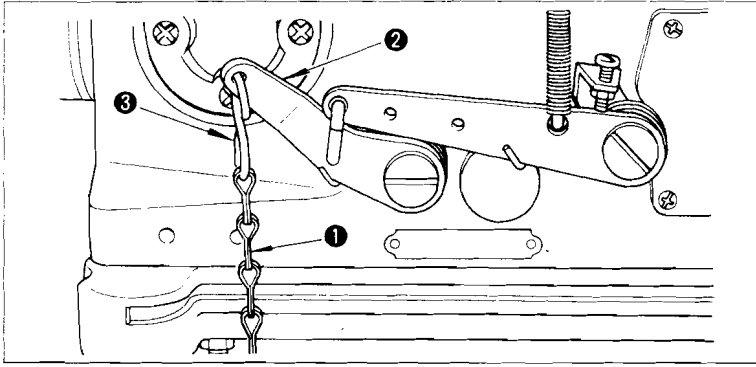
(*2) The top feed dog has a long end for better stitching performance. When the maximum longitudinal stroke of 8.5 mm of the top feed dog is necessary, cut the end of the top feed dog by 3 mm by a maximum.

2. LUBRICATION



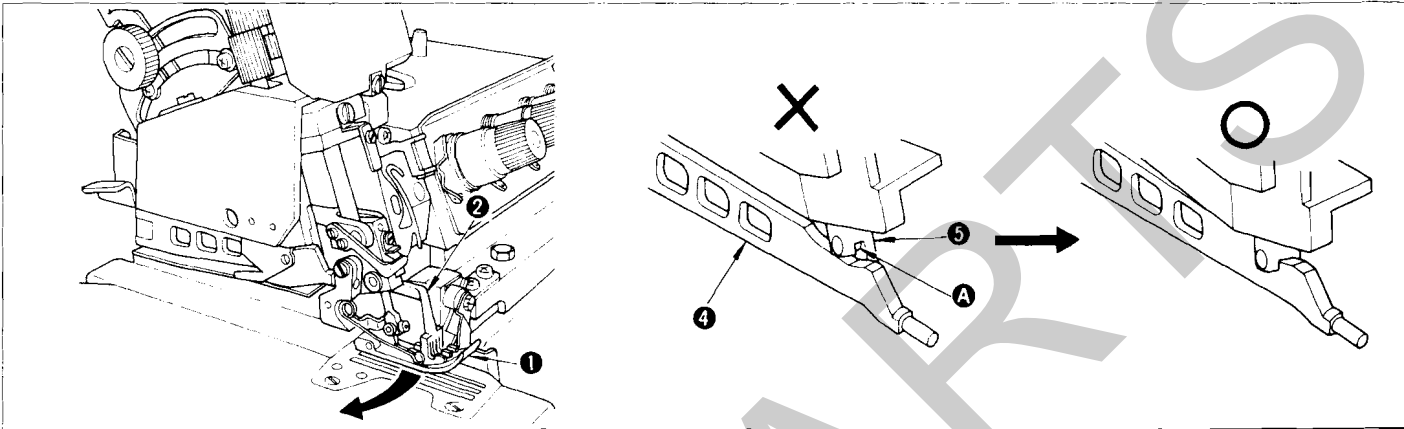
Before operating a new machine or a machine which has not been used for an extended period of time, apply a few drops of lubricating oil to oil hole of link (A) ① (lubricate the bushing from the front knife driving arm shaft) and top feed presser bar ②.

3. PRESSER LIFTING CHAIN



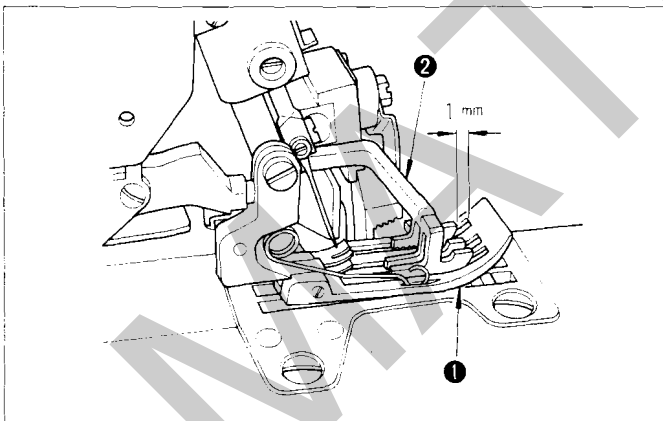
Install presser lifting chain ① by attaching S-shaped hook ③ to the hole in the end of lifting lever ② (small).

4. PRESSER FOOT



1. To remove the presser foot, turn the pulley until the needle bar reaches its highest position. Fully depress the lifting pedal to raise presser foot ① and top feed dog ②.
 2. Lower lifting lever ③ in the direction of the arrow, and open the presser foot to remove it.
 3. To install the presser foot, reverse the above procedure, close the presser foot, and raise the lifting lever.
- (Important)** Be sure that presser foot arm ④ has been properly set on forked portion ④ of presser bar ⑤ before starting the machine.

5. CHANGING THE TOP FEED AMOUNT (HORIZONTAL STROKE)



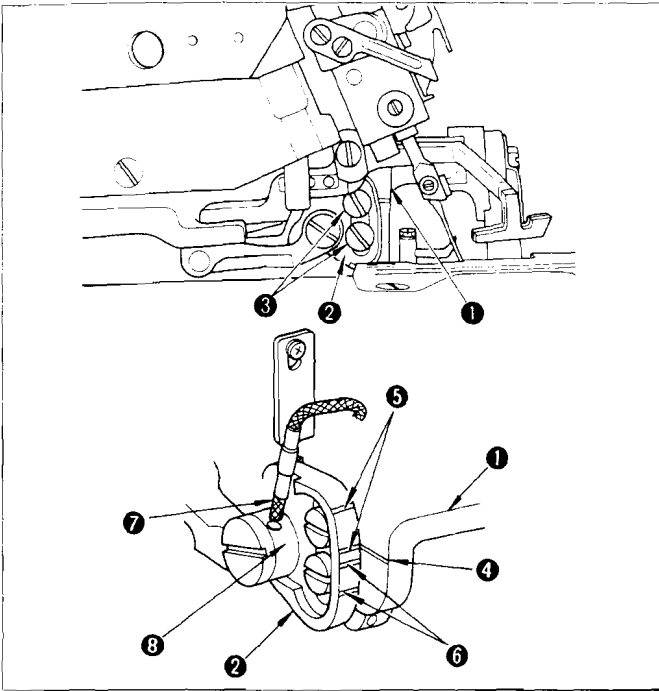
The top feed amount varies when the bottom feed amount (stitch length) is changed by the pushbutton switch.

(Refer to the MOG-2500N Instruction Book for how to adjust the stitch length.)

When the maximum top differential feed ratio (1:2.8 (2514N), 1:18 (2516N) or more) is used at the maximum stitch length cut the rear end of the top feed dog. This is necessary because the rear end of the top feed dog may come into contact with the rear end of the slot in the presser foot when the top feed dog is in its backmost position.

(Note) In the MOJ-2500N model, when the stitch length and the top differential feed ratio are changed, be sure that a clearance of 1 mm or more is produced between the slot in presser foot ① and the end of top feed dog ② when the top feed dog is in the front end position. If the clearance is less than 1 mm, cut the end of the top feed dog by 3 mm at a maximum.

6. ADJUSTING THE VERTICAL STROKE OF THE TOP FEED DOG



To change the vertical stroke of the top feed dog, move the side cover back, loosen setscrew ③ of top feed adjustor ② attached to knife driving arm shaft ①, and move adjustor ② up to increase the vertical stroke or down to decrease it. Be sure to securely tighten setscrews ③.

Adjust the position of felt ⑦ so that it is in slight contact with link (A) ⑧. At this time, be careful not to allow felt ⑦ to come into contact with other adjacent parts.

★ For MOJ-2500N models

Adjust the vertical stroke of the top feed dog within the range in which red marker line ④ engraved on knife driving arm shaft ① stays between two red marker lines ⑤ on top feed adjustor ②. When red marker line ④ is set to lower red marker line ⑤, the maximum vertical stroke of 6.5 mm is provided.

When red marker line ④ is set to upper red marker line ⑤, the minimum vertical stroke of 4.5 mm is given.

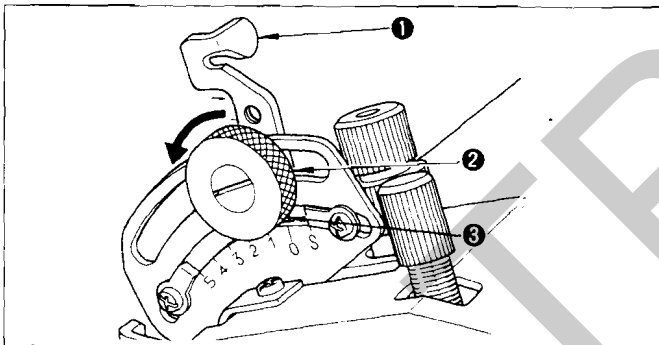
(Caution) Never set red marker line ④ beyond the lower red marker line engraved on the top feed adjust (Be sure that the set vertical stroke does not exceed 6.5 mm).

★ For MOK-2500N models

Adjust the vertical stroke of the top feed dog within the range in which red marker line ④ engraved on knife driving arm shaft ① stays between two white marker lines ⑥ engraved on top feed adjustor ②.

When red marker line ④ is set to lower white marker line ⑥, the maximum vertical stroke of 6.5 mm is given, and when it is set to upper white marker line ⑥, the minimum vertical stroke of 5 mm is given.

7. ADJUSTING THE TOP DIFFERENTIAL FEED RATIO



The top feed amount can be altered without changing the bottom feed amount, by top-feed adjusting lever ①.

1. Turn lock nut ② in the direction of arrow. Move top-feed adjusting lever ① to work the top differential feed mechanism.

2. When the lever is set to "S", the top feed amount will be reduced. The top feed amount will increase as the adjusting lever is set to a larger number on the scale.

3. After adjustment, turn lock nut ② in the opposite direction from the arrow to lock top-feed adjusting lever ①.

★ For MOJ-2500N models

The Standard MOJ-2500N machine head is usually factory-adjusted to a 1:2.8 (MOJ-2514N), 1:1.8 (MOJ-2516N) (main feed dog: top feed dog) top differential feed ratio. If other top differential feed ratios are necessary, adjust as follows:

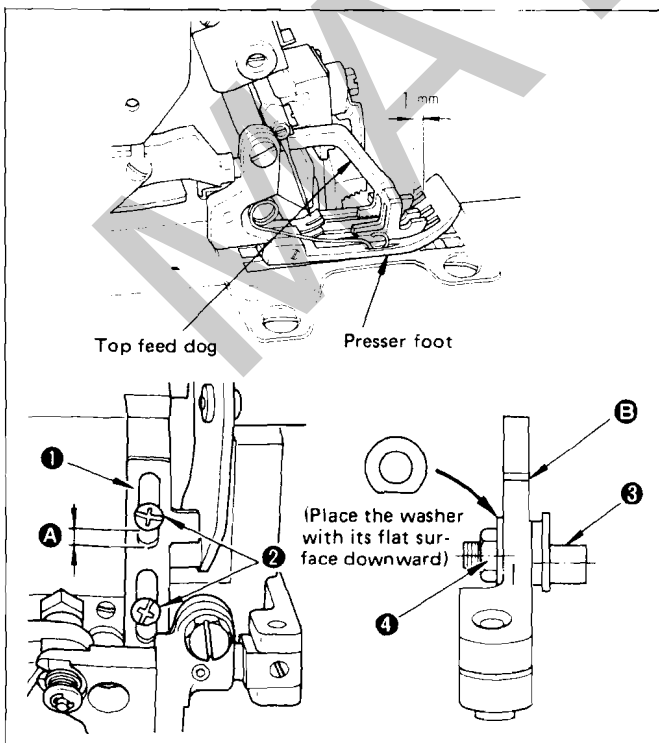
1. Cut the front end of the top feed dog by 3 mm at a maximum so a clearance of 1 mm or more is produced between the front end of the top feed dog and the front end of the slot in the presser foot when the top feed dog is in the most advanced position.

2. Then, loosen ② of stopper ①, and move the stopper down to adjust clearance A as tabulated below:

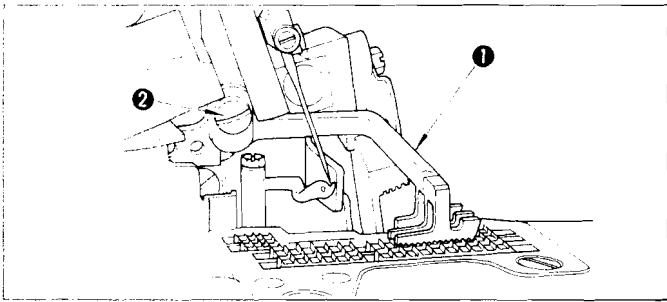
Clearance A (mm)	Max. top differential feed ratios	
	MOJ-2514N	MOJ-2516N
1.2	1:2.1	1:1.3
4	1:2.8	1:1.8
Max.	1:4.8	1:3.1

3. If a top differential feed ratio other than those listed above is required, perform the following adjustment:

Remove the cover from the adjusting hole in the rear of the machine frame, loosen locknut ④ to release main feed arm pin ③, and move the main feed arm pin down. When the pin is set at the lowest point, the maximum top differential feed ratio of 1:6 will be provided. After adjustment, securely tighten nut ④.

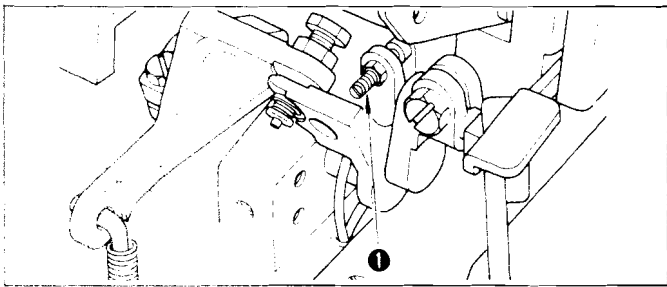


8. ADJUSTING THE HEIGHT OF THE TOP FEED DOG



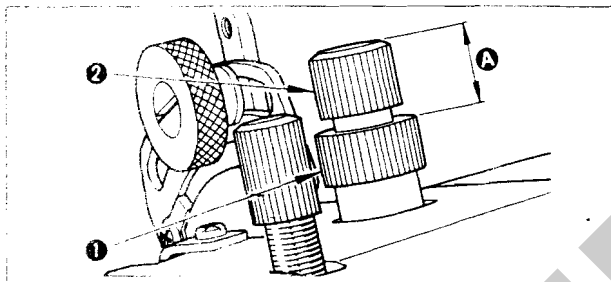
To adjust the height of the top feed dog, loosen setscrew ② to release the top feed dog. Then, move top feed dog ① up or down to obtain the desired height. The standard height of the top feed dog is such that it juts 1.8 mm from the throat plate surface when it is in the lowest position of its stroke. When sewing light-weight materials, adjust the height of the top feed dog so that it comes in slight contact with the bottom feed dog.

9. PROHIBITED ADJUSTMENT



Never adjust supporting arm stopper screw ①. If the screw should be tampered with, the normal motion of the top feed dog will be disturbed and extremely high load will be applied to other parts, resulting in shortened life of the machine.

10. ADJUSTING THE PRESSURE OF THE TOP FEED DOG



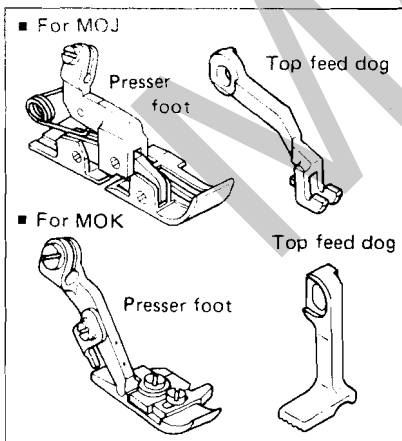
Loosen nut ① and turn adjusting screw ② in to increase the pressure of the top feed dog and the feeding power accordingly. The following table shows standard height ③ of adjusting screw ②.

	Max. sewing speed	Longitudinal stroke of top feed dog	Standard height ③
MOJ-2500N	6000 s.p.m.	6 mm or less	15.5~16.5 mm
	5000 s.p.m.	6 ~ 8.5 mm	15.5~16.5 mm
MOK-2500N	6000 s.p.m.	6 mm or less	16.5~17.5 mm

(Cautions)

1. If the top feed dog jumps with a louder noise during operation, turn the adjusting screw in until the noise is reduced.
2. Do not operate the top feed dog with its loud noise uncorrected for a long time, or other related parts may be adversely affected.
3. Do not give the top feed dog more pressure than necessary, or the sewing machine will be subjected to extra load which exerts bad influence on the durability of the machine.
4. It should be noted that Dimensions ③ shown in the above table (heights to apply slightly higher pressure of the top feed dog) are applicable to the longitudinal strokes of the top feed dog and the sewing speeds specified in the above table. Accordingly, Dimension ③ may be increased to apply lower pressure of the top feed dog if the machine is operated at a lower sewing speed or with a smaller longitudinal stroke of the top feed dog than those specified in the table.

11. CONVERSION BETWEEN MOJ-2500N AND MOK-2500N



When converting the MOJ-2500N to the MOK-2500N and vice versa, replace the presser-foot (asm) and the top feed dog, then adjust the top feed arm stopper, and the vertical stroke and pressure of the top feed dog according to the following table:

	MOJ-2500N	MOK-2500N	Remarks
Top feed arm stopper (mm)	4	1.2	Refer to "7. ADJUSTING THE TOP DIFFERENTIAL FEED RATIO".
Top feed dog vertical stroke (mm)	4.5 ~ 6.5	5 ~ 6.5	Refer to "6. ADJUSTING THE VERTICAL STROKE OF THE TOP FEED DOG".
Height of top feed dog adjust screw (mm)	15.5 ~ 16.5	16.5 ~ 17.5	Refer to "10. ADJUSTING THE PRESSURE OF THE TOP FEED DOG".

JUKI

Please do not hesitate to contact our distributors or agents in your area for further informations whr necessary

*Appear and specification listed in this instruction manual are subjected to change without notice

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HIGH-SPEED, 1-NEEDLE OVERLOCK MACHINE
FOR EXTRA HEAVY-WEIGHT MATERIALS
MOG-2504N

HIGH-SPEED, 2-NEEDLE OVERLOCK MACHINE
FOR EXTRA HEAVY-WEIGHT MATERIALS
MOG-2514N

HIGH-SPEED, SAFETY STITCH MACHINE FOR
EXTRA HEAVY-WEIGHT MATERIALS
MOG-2516N

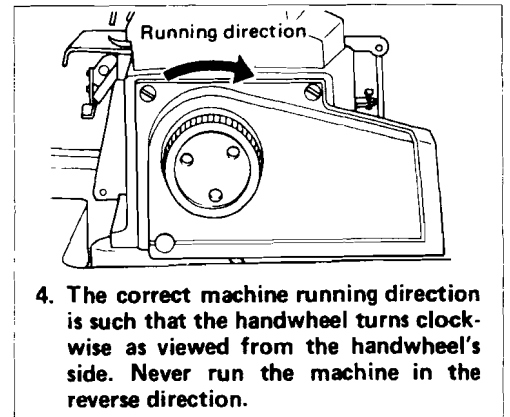
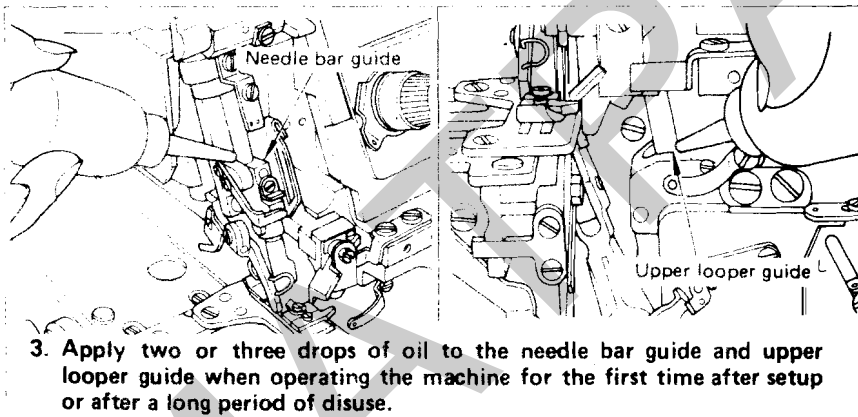
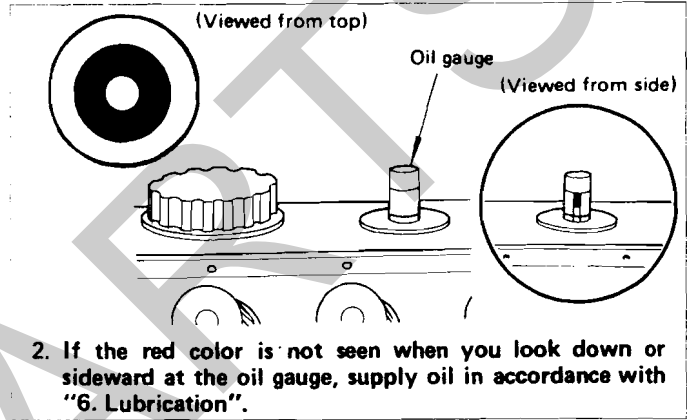
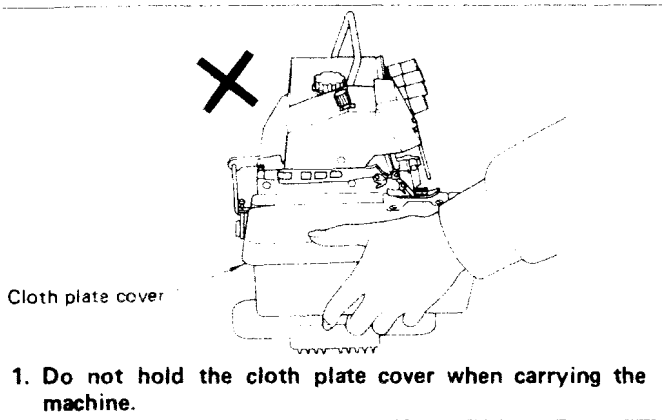
INSTRUCTION MANUAL

Congratulations on your purchase of JUKI MOG-2500N Series machines.

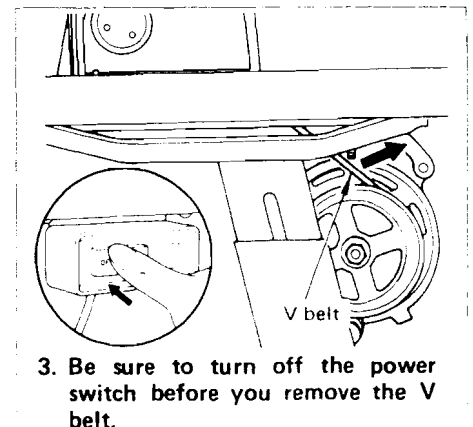
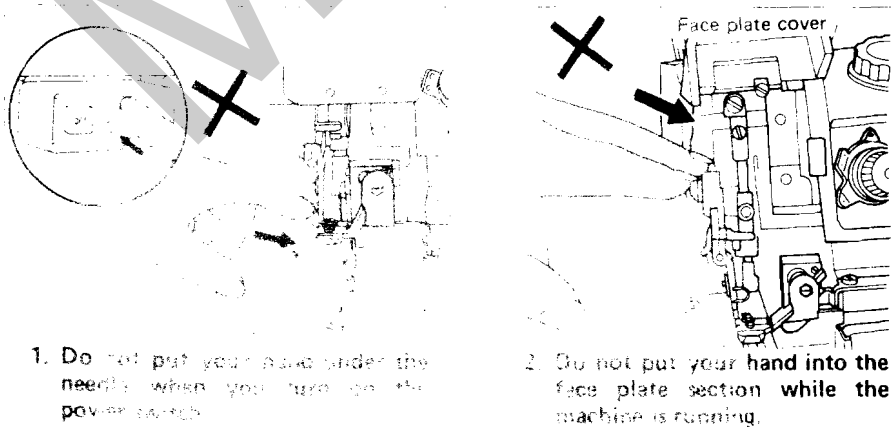
Please read this Instruction Manual carefully before using these units in order to get the most out of them and to enjoy using them for a long time.

[For the first one month or so, operate the machine at about 80% speed of its max. sewing speed.]

BEFORE OPERATION



CAUTIONS IN OPERATION



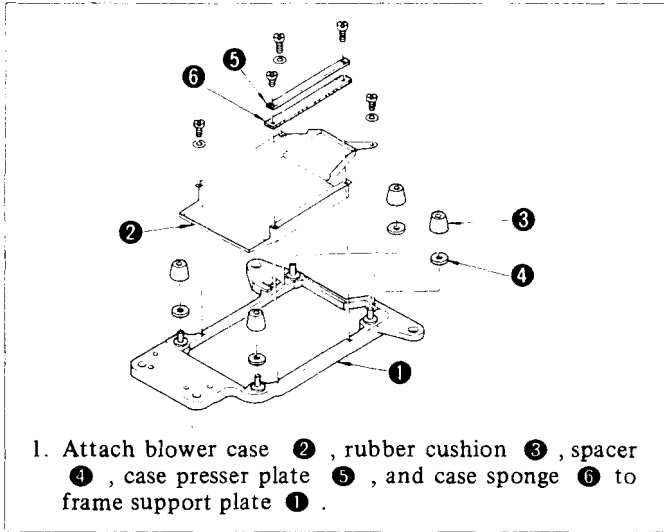
4. Never touch the needle, needle bar, or other parts of the machine head with your hands or fingers. If you do, you may be injured. Always use the appropriate tool to adjust or clean the machine head.

If your machine is provided with a belt cover, finger guard and eye guard, never operate your machine with any of them removed.

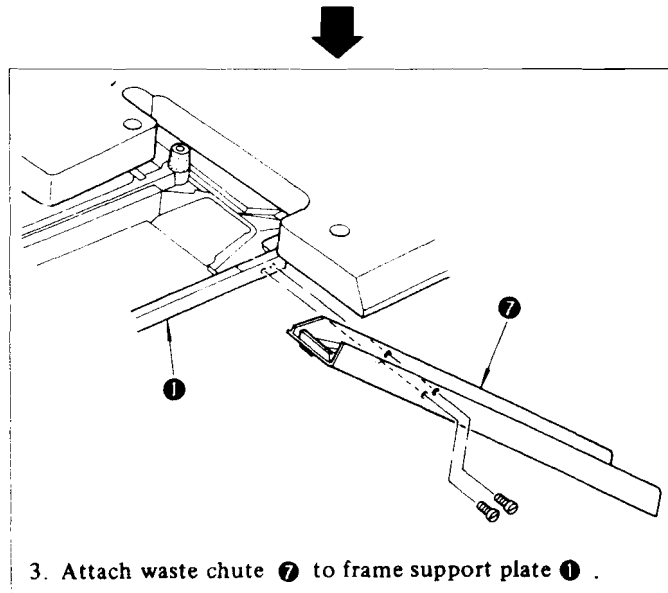
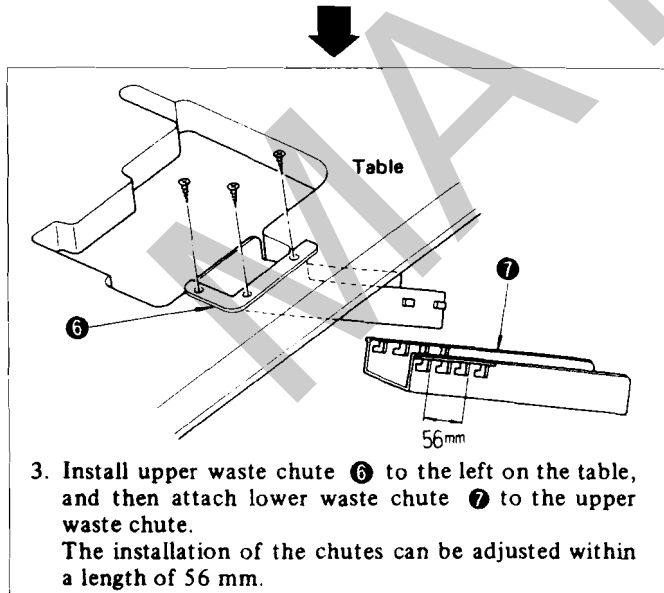
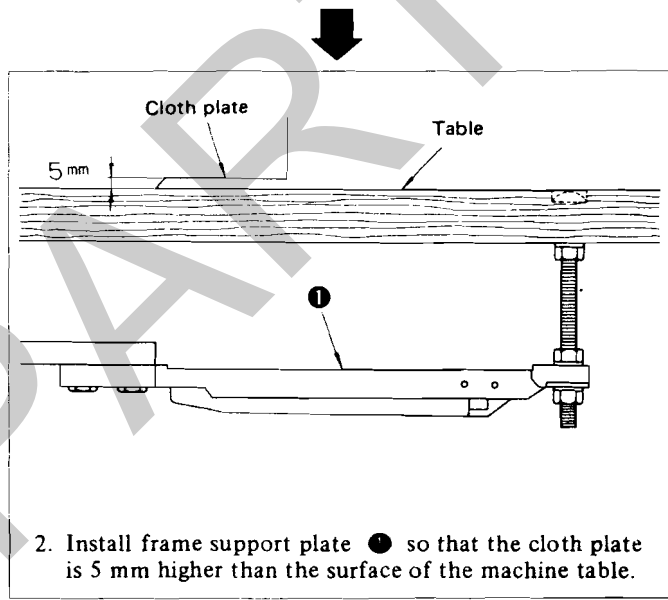
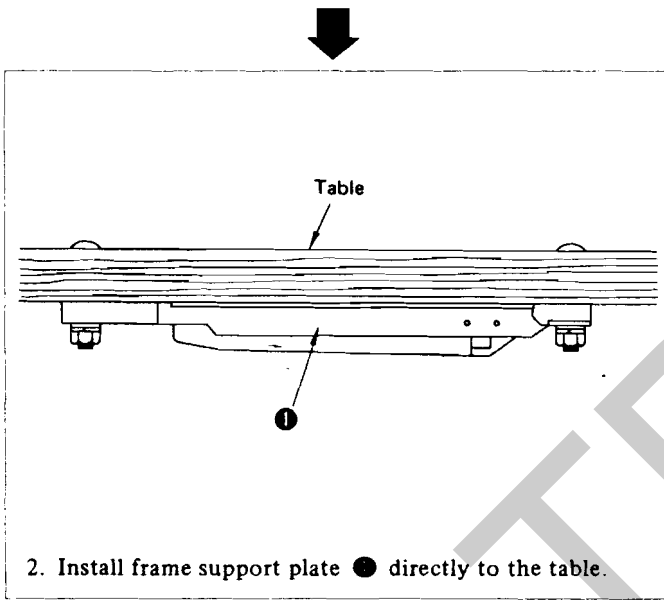
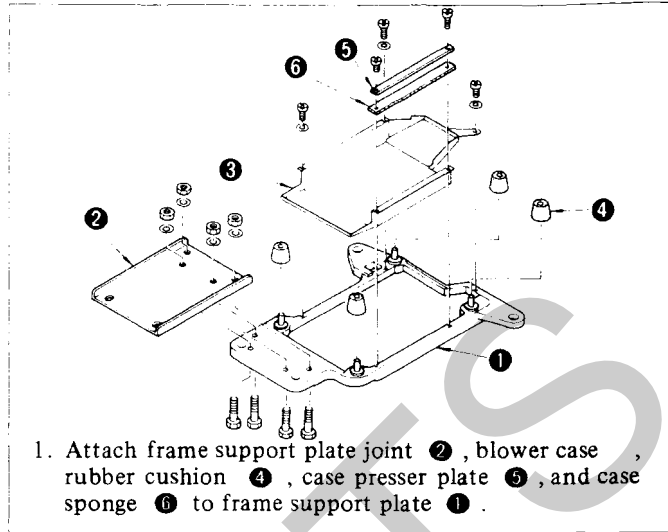
Do not wipe off the surface of the machine head using acetone thinner.

1. INSTALLING THE FRAME SUPPORT PLATE

★ Semi-sunken type



★ Fully-sunken type

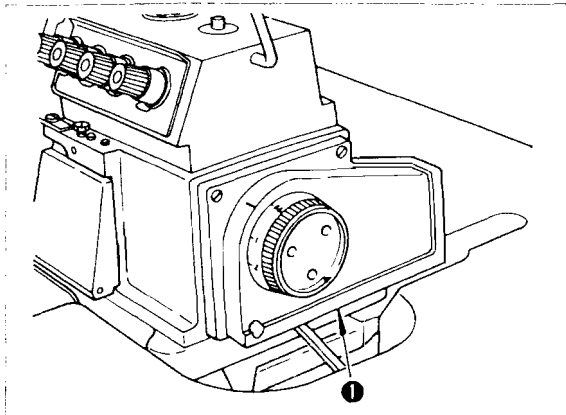


2. MOTOR PULLEY AND V BELT

Sewing speed (s.p.m.)	50 Hz			60 Hz		
	Motor pulley Outer dia. (mm)	V belt (inch)		Motor pulley Outer dia. (mm)	(V belt (inch))	
		Semi-sunken type	Fully-sunken type		Semi-sunken type	Fully-sunken type
6,000	125	38	34	105	36	33
5,500	115	37	33	95	36	32
5,000	105	36	33	85	35	31
4,500	95	36	32	80	35	31
4,000	85	35	31	70	35	31

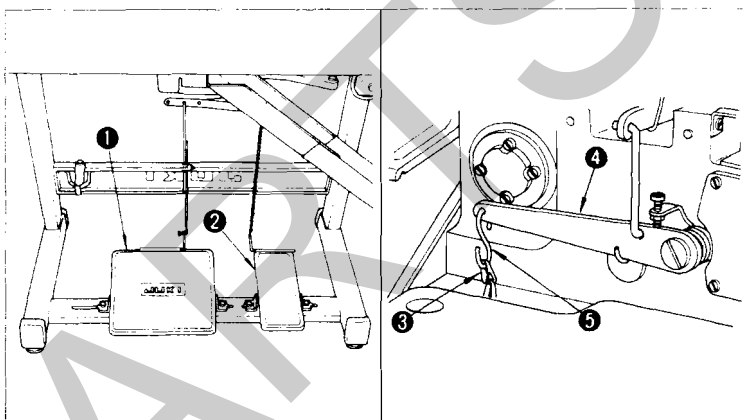
1. Use a 400W (1/2 HP) clutch motor.
2. Use an M type V belt.
3. The table on the left shows the sewing speeds obtained by the use of motor pulleys with different diameters and V belts with different lengths.
4. Note that the effective diameter of the machine head pulley has been changed to 56 mm, which is different from that for the MO-2000N series.

3. ATTACHING THE BELT COVER



Install belt cover ① to the machine head.

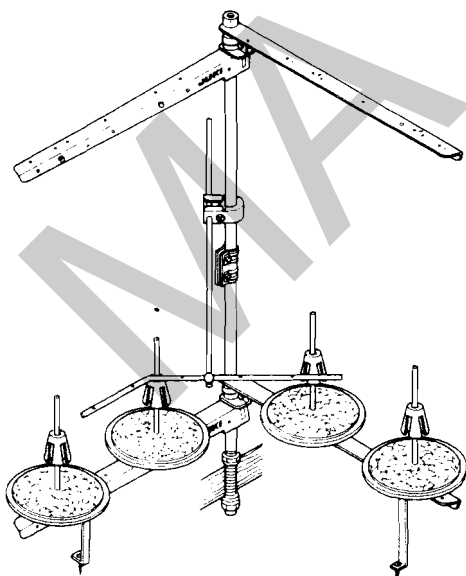
4. INSTALLING THE PEDALS



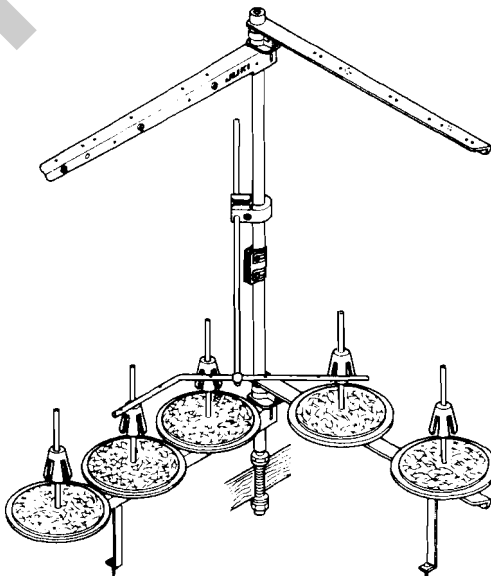
1. Install starting pedal ① on the left and presser lifter pedal ② on the right as seen from the operator.
2. Use an S-shaped hook ⑤ to connect the chain ③ of the presser lifter pedal to presser lifting lever ④.

5. SETTING UP THE THREAD STAND

For MOG-2504N
MOG-2514N

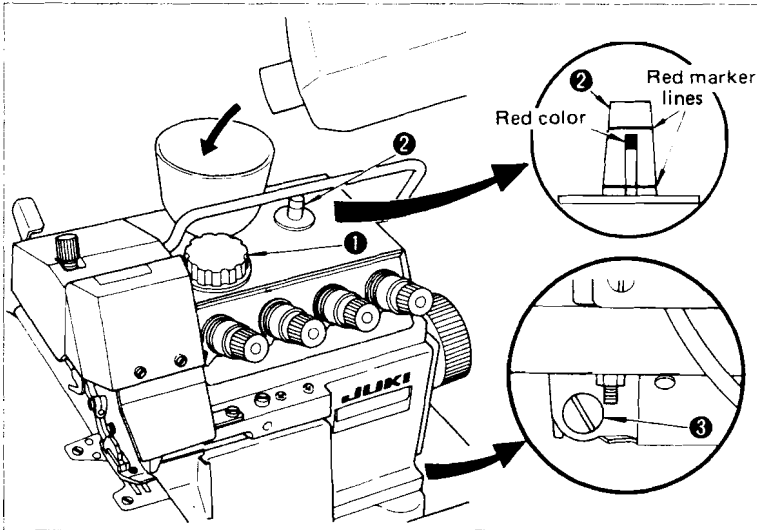


For MOG-2516N

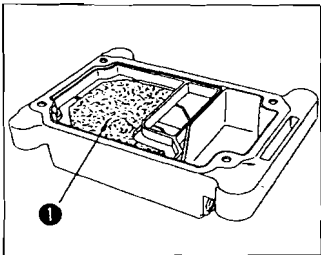


Assemble the thread stand components as illustrated and set it up on the machine table.

6. LUBRICATION



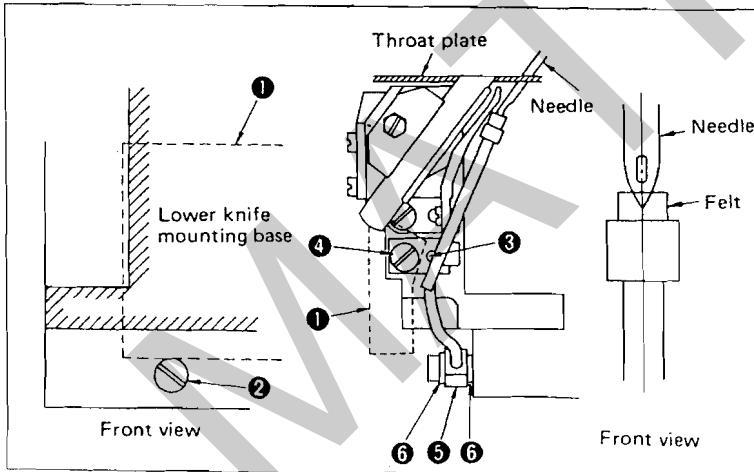
1. Remove oil cap ①.
2. Pour JUKI New Defrix Oil No.2 into the oil reservoir.
3. Supply oil until the red color (oil level) almost reaches the upper red marker line when oil gauge ② is observed from the side.
(Caution)
Be careful not to exceed the upper red marker line, or else troubles due to excessive lubrication may result.
4. Remove oil drain cap ③ when draining the oil reservoir.



★ Checking and cleaning the oil pan

Once or twice a year, remove the oil pan and clean section ① of the cloth filter.
At the same time, replace the oil in the oil pan, if it has become dirty.

★ Installing the needle cooler

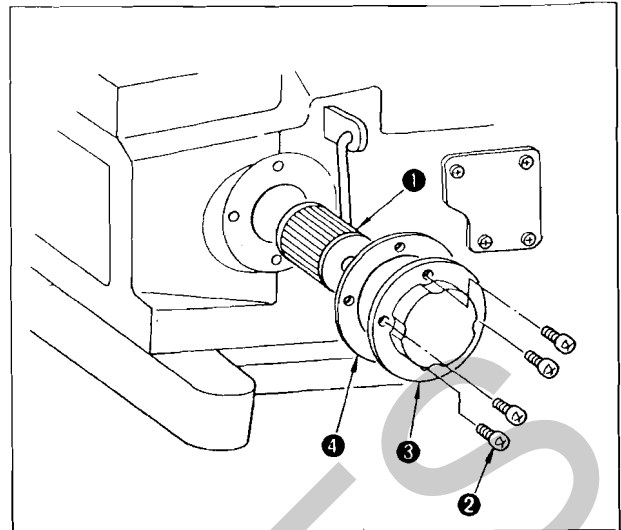


1. Remove cover ① (left) of the cloth chip chute and screw ② in the detent plug for the silicon oil lubrication hole, mounted on the lower left-hand section of the machine as observed from the front.
2. Fit the needle cooler support onto needle guard supporting pin ③ and fix the support firmly in place by tightening setscrew ④. Then, by placing lubrication joint ⑤ between two pieces of packing, attach the joint in the location where screw ② was in the detent plug for the silicon oil lubrication hole using the setscrew provided.

(Caution)

The needle tip should come in contact with the felt when it is brought to its lowest dead point.

Make sure that the needle cooler does not come in contact with the lower looper and the differential feed dog.



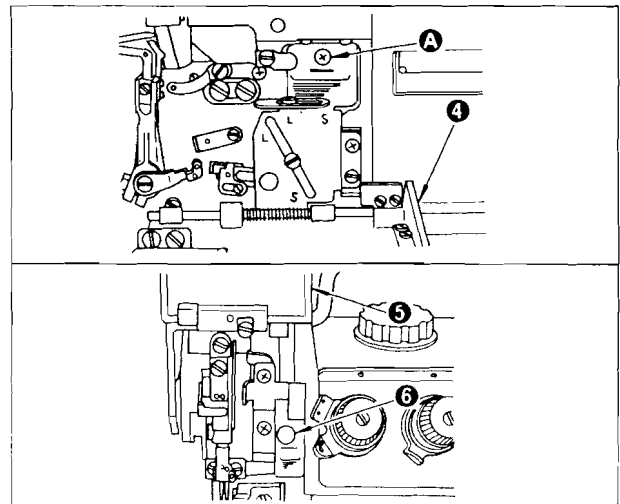
★ Checking the cartridge filter and replacing it

1. After a long period of usage, cartridge filter ① may become clogged with dust. If the machine is left in this state, the dirty oil may fail to pass through cartridge filter ①, and the machine may wear out abnormally, or a seizure may result.

* Cartridge filter ① should normally be checked once every six months, and cleaned or replaced accordingly.

2. Checking/replacement procedure

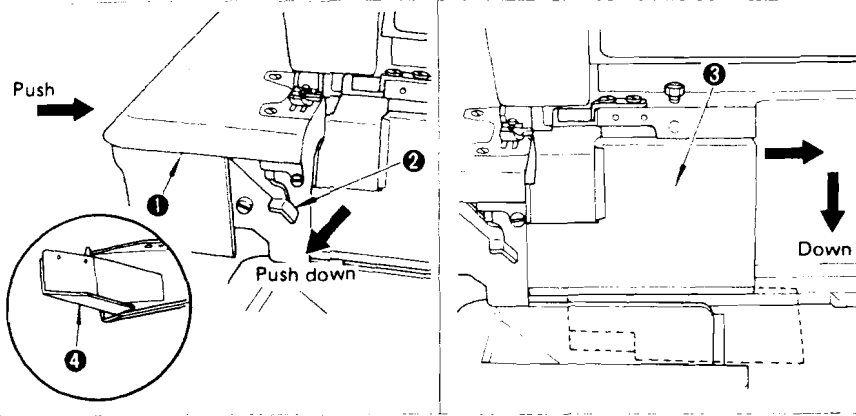
- 1) Unscrew and pull out setscrews ②. Then remove cover ③.
- 2) Remove cartridge filter ① and check it. If the filter is found to be abnormal, clean the relevant components, or replace cartridge filter ①.
- 3) Re-insert cartridge filter ① into its proper position and return the cover. Do not forget to put back the setscrews and tighten them up.



★ Lubricating the needle cooler

1. Open looper cover ④, fill the needle cooler with silicone oil (available at extra cost) through A, using the furnished oil feeder.
2. Open face plate cover ⑤, remove plug ⑥, and supply silicone oil with the oil feeder.
(Not applicable to MOG-2516N)
3. Infiltrate silicone oil also into the oil felt if the machine is started immediately after lubricating the needle cooler.

7. OPENING/CLOSING THE COVER



★ Cloth plate cover

To open cloth plate cover ①, push down cloth plate opening lever ②. To close the cover, push it in the direction of the arrow.

★ Looper cover

To open looper cover ③, move the looper cover in the direction of the arrow until it will go back no farther, then bring it down. Raise the looper cover when closing it.

(Caution)

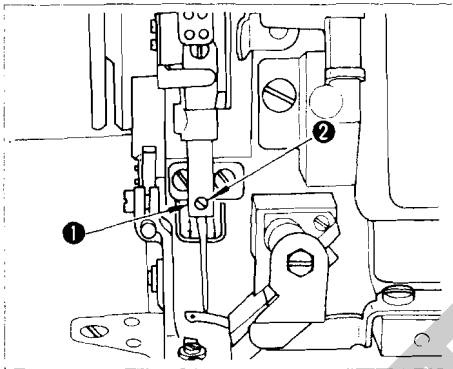
For a fully-sunken table type, make sure to lower waste chute opening ④ before opening the looper cover.

8. ATTACHING NEEDLES

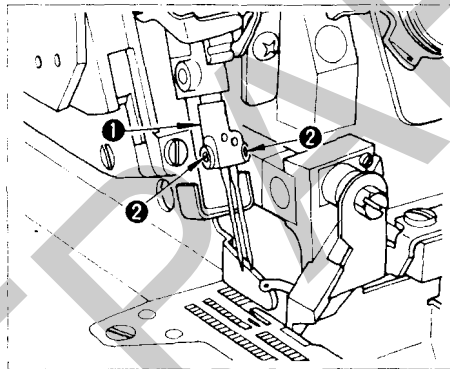
The standard needles are: TV x 64 #21 for MOG-2504N, DC x 27 #14 for MOG-2514N, TV x 64 #19 for MOG-2516N
Attach the needles according to the following procedure:

1. Bring needle clamp ① to the highest position.
2. Loosen needle clamp screw ②, and fully insert the needle into the needle clamp hole with the needle recess facing backwards as viewed from the operator's side.
3. Tighten the needle clamp screw.

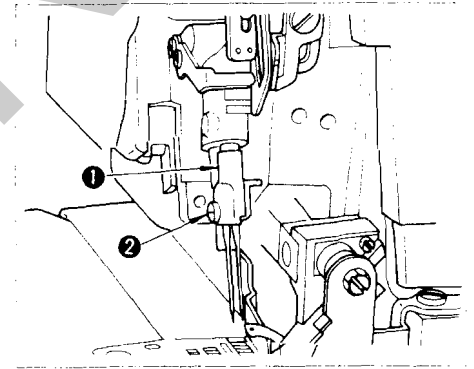
MOG-2504N



MOG-2514N



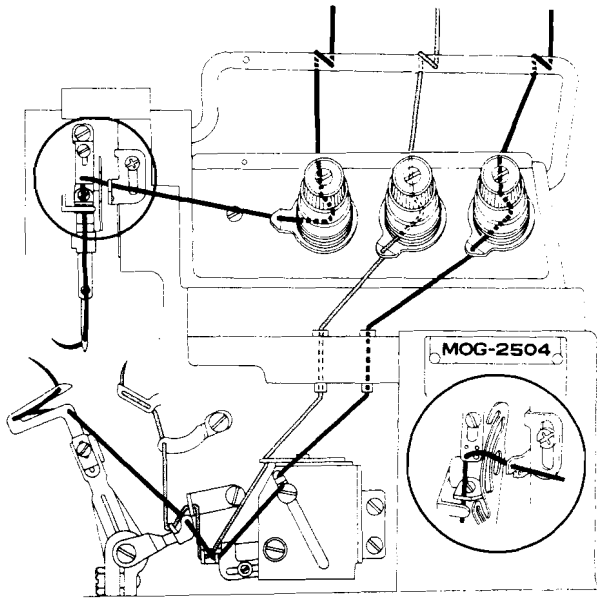
MOG-2516N



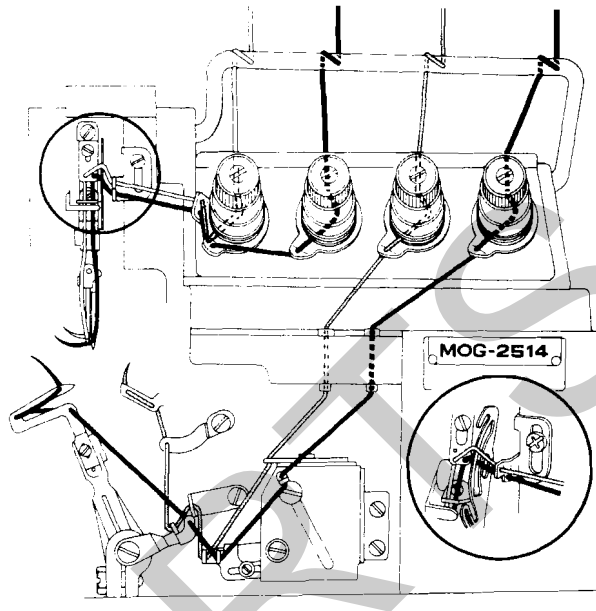
9. THREADING THE MACHINE

Thread the machine according to the threading chart given below. (The same chart is on the inside of the looper cover.)

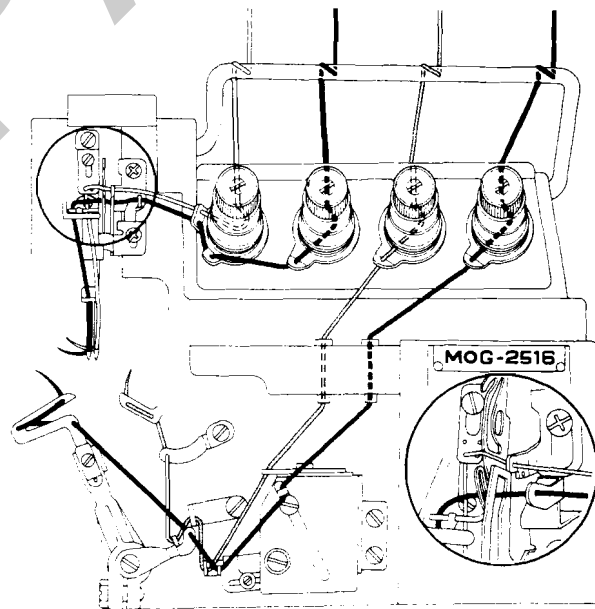
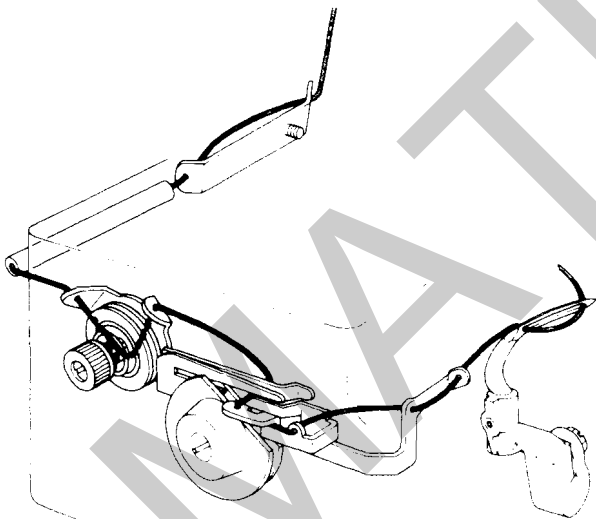
MOG-2504N



MOG-2514N

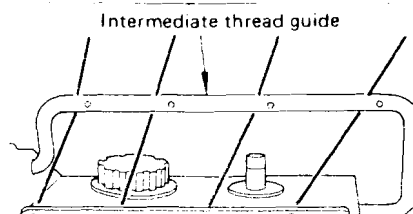


MOG-2516N



(Caution)
Be sure to pass the double-chain stitch needle thread through the needle thread take-up long groove. (The outer thread is the overlock needle thread.)

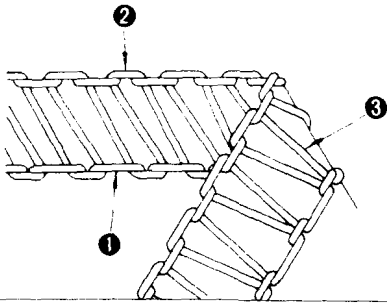
(Caution)
When using an untwisted thread such as wooly nylon thread or weak thread, do not wind it round the intermediate thread guide.



10. THREAD TENSION

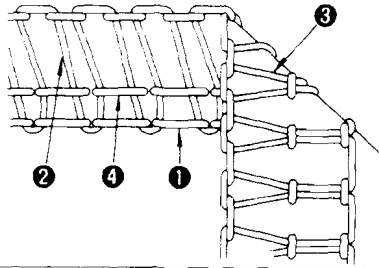
Using the thread tension nut, adjust to an optimum thread tension according to your sewing conditions such as type of materials, type and count of thread, etc.

MOG-2504N



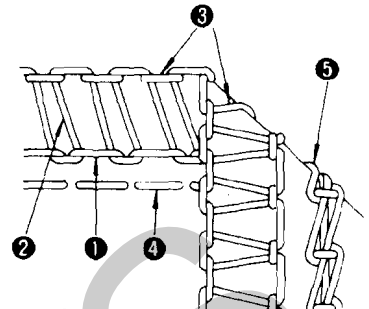
MOG-2504N

MOG-2514N

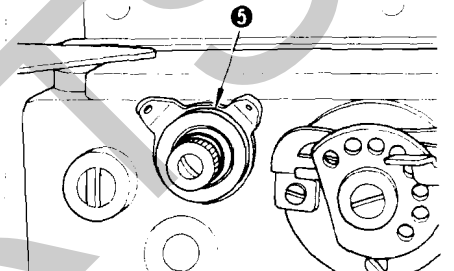
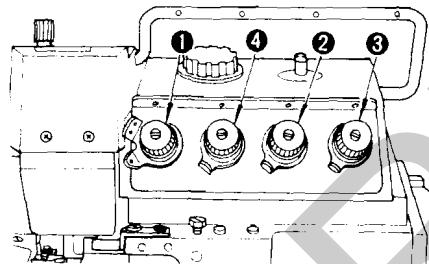
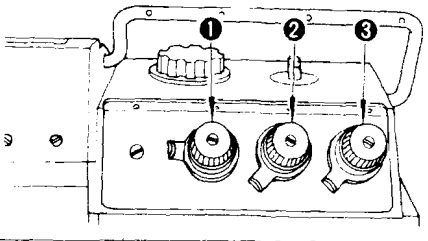


MOG-2514N, MOG-2516N

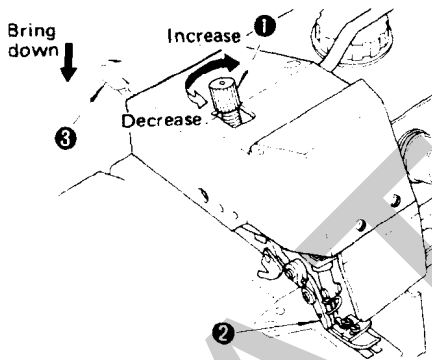
MOG-2516N



MOG-2516N



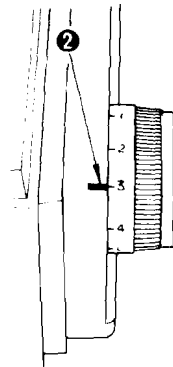
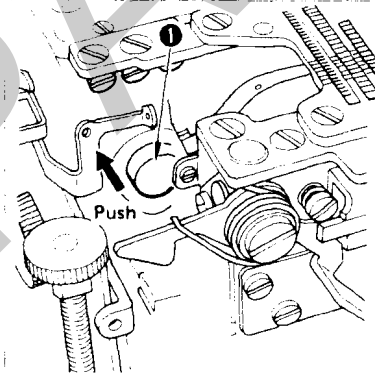
11. PRESSER FOOT PRESSURE AND LIFTER



Adjust the pressure of the presser foot by turning presser foot adjust screw ①. When the adjust screw is turned clockwise, the pressure increases, while the pressure decreases when the screw is turned counter-clockwise.

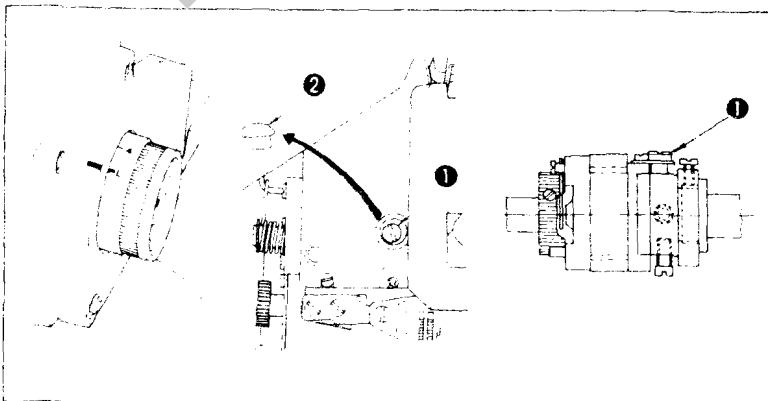
When you turn presser foot assembly ② side-ways, bring down presser lifting lever ③. Whenever the presser foot is returned to its original position, be sure to bring up the presser lifting lever.

12. ADJUSTING THE STITCH LENGTH



1. Slowly turn the handwheel as you keep depressing pushbutton ①, and you will find a point at which the pushbutton goes in farther.
2. With the above condition maintained, align the desired scale mark on the handwheel with white mark ② on the belt cover.
3. Reset the pushbutton after setting the dial.

13. LOCKING MECHANISM OF FEED ECCENTRIC CAM



When the machine is operated continuously (or when frequent change of the stitch length is not required), it will be better to fix the feed eccentric cam. This will prolong the life of the machine.

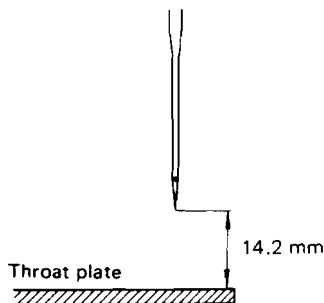
For the MOG-2514N, align "L" on the pulley with the white marker line on the belt cover, and for other models, align "5" with the white marker line. Remove rubber cap ② from the eccentric mechanism cam.

Now, feed cam fixing screw ① is seen. Fix the feed cam by tightening the screw.

14. HEIGHT OF NEEDLE

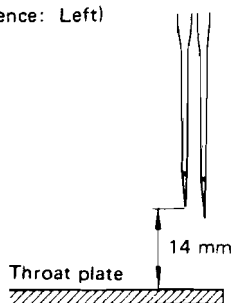
When the needle bar is at the highest point of its stroke, the overlock needle points should be 14.2 mm and 14 mm, respectively above the throat plate surface.

MOG-2504N

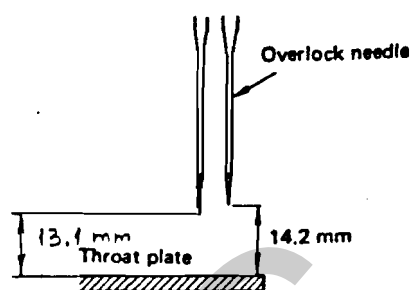


MOG-2514N

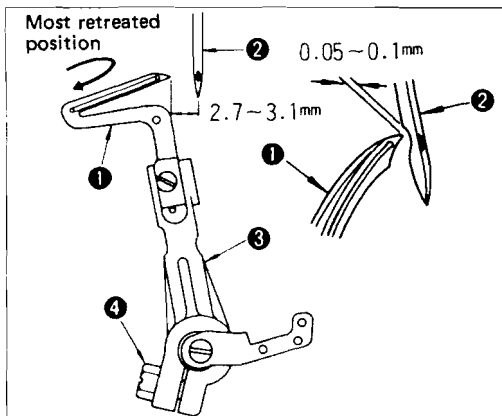
(Reference: Left)



MOK-2516N

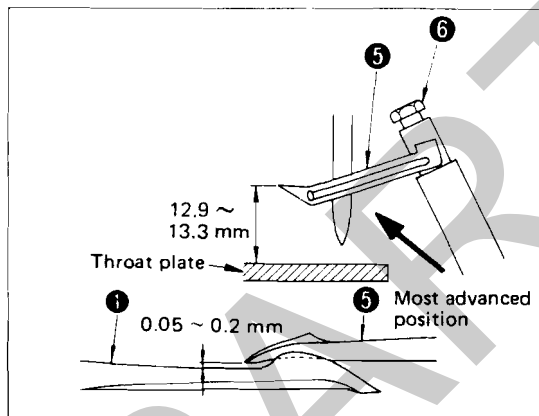


15. SETTING THE LOOPERS



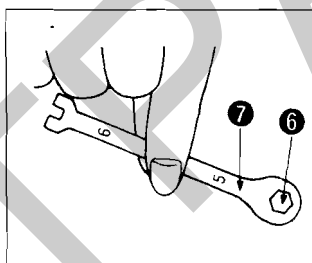
★ Lower looper

1. When lower looper ① has gone back farthest, it should be distanced 2.7 to 3.1 mm from overlock needle ②.
2. When the lower looper is crossed with the needle, the clearance between them should be 0.05 to 0.1 mm.
3. To make adjustment, loosen setscrew ④ and move lower looper holder ③.

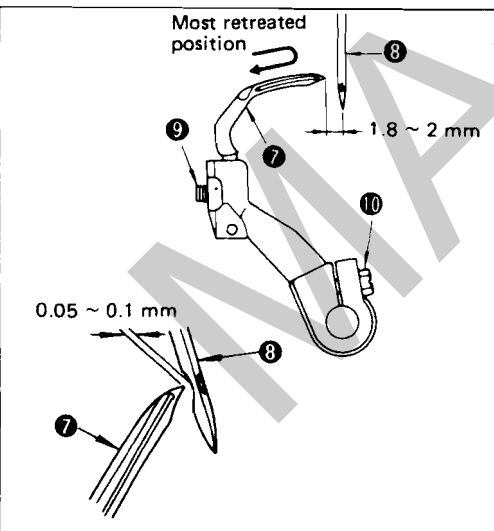


★ Upper looper

1. When upper looper ⑤ has advanced farthest, it should be 12.9 to 13.3 mm above the throat plate surface.
2. The clearance between upper looper ⑤ and lower looper ① when they are crossed each other should be 0.05 to 0.2 mm.



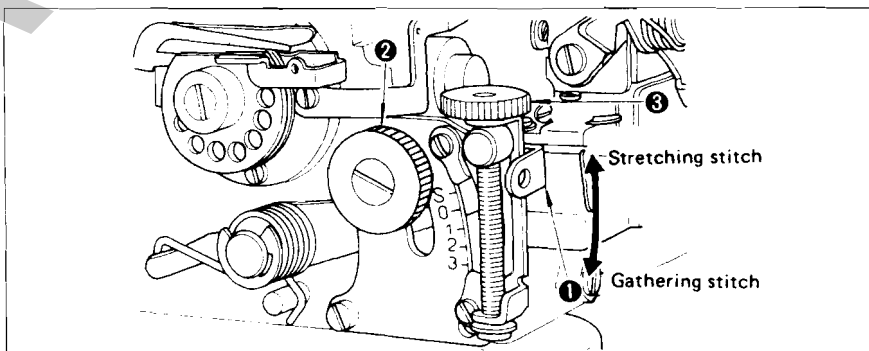
3. Loosen setscrew ⑥, and adjust the position of the upper looper. After adjustment, tighten setscrew ⑥ with a 28 kg.cm torque. [The specified torque can be obtained by fully tightening the screw, holding the middle of the supplied spanner (5 x 6) ⑦.]



★ Double-chain looper

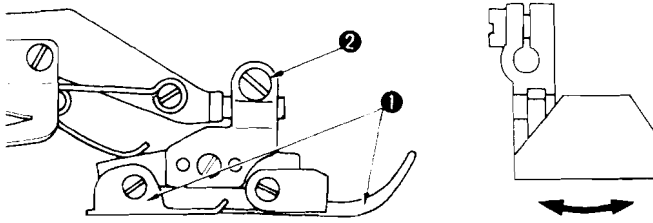
1. When double-chain looper ⑦ has gone back farthest, it should be distanced 1.8 to 2 mm from double-chain needle ⑧.
2. The clearance between the double-chain looper and needle should be 0.05 to 0.1 mm when they are crossed each other.
3. To perform the adjustment, loosen set-screws ⑩ and ⑨.

16. DIFFERENTIAL FEED MECHANISM



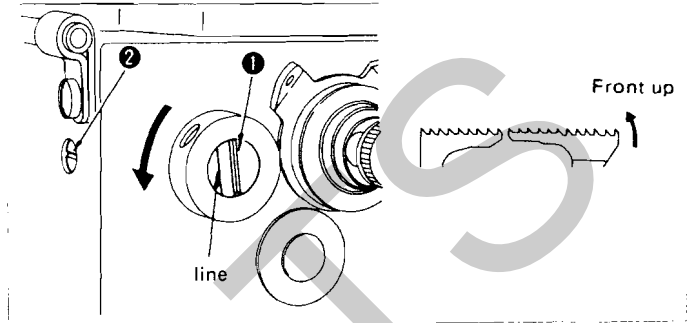
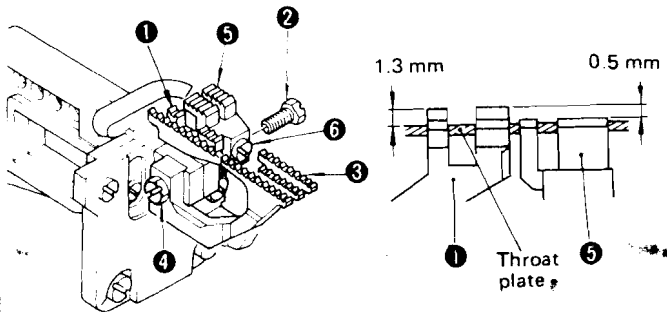
1. Loosen differential feed lock nut ②. Move lever ① up for stretching stitch or down for gathering stitch.
2. When you want to move the lever only slightly, use differential feed minute-adjust screw ③.
3. Position "S" provides a differential feed ratio of 1:0.64, while it provides 1:1 stretching stitch only for the MOG-2514N.
4. Gathering stitch can be set up to a differential feed ratio of 1:1.76, and up to 1:2.9 only for MOG-2514N (possible up to 1:4 by adjusting the internal mechanism). The figures marked on the differential feed scale are just a rough indication.

17. PRESSER FOOT AND FEED DOG



★ Contact of the presser foot with the throat plate top surface

Using adjust screw ②, perform adjustment so that the sole of the presser foot evenly comes in contact with the top surface of the throat plate when presser foot ① comes down.



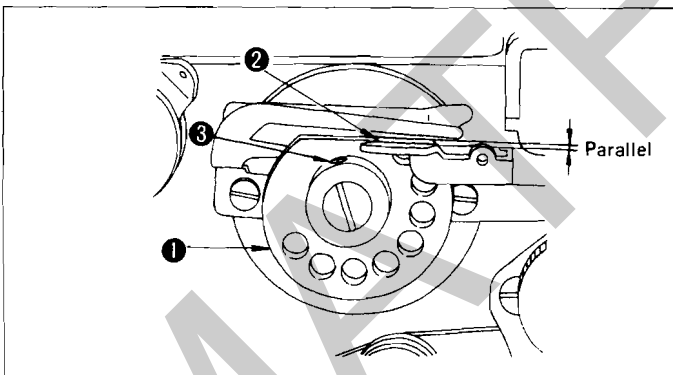
★ Height of feed dog

1. Feed dog ① is usually set so that its teeth protrude about 1.3 mm from the throat plate surface at the highest point in its trajectory. Reduce the protrusion for light weight materials.
2. Use setscrew ② to adjust the protrusion of the feed dog teeth.
3. Using setscrew ④, make adjustment so that differential feed dog ③ is level with the main feed dog.
4. Adjust the height of auxiliary feed dog ⑤ by setscrew ⑥ so that it is 0.5 mm lower than the main feed dog.

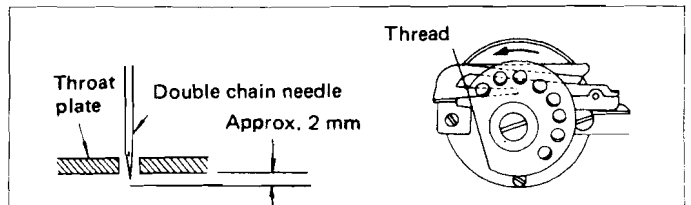
★ Tilt of feed dog

1. Loosen screw ②, and turn eccentric shaft ① in the direction of the arrow to make the feed dog front up or turn it in the reverse direction to set the feed dog front down.
2. The feed dog should be levelled when the dot engraved on the eccentric shaft faces exactly to the line.

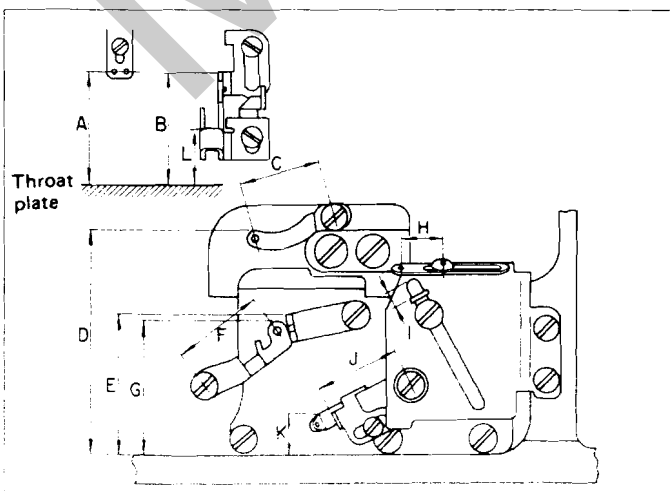
18. CHAIN LOOPER THREAD CAM (MOG-2516N)



Loosen setscrew ③, and adjust chain looper thread cam ① so that, when the needle is in the highest position of its stroke, the flat part of chain looper thread cam ① is in parallel to the top surface of thread guide ②. Be sure that the chain looper thread cam releases the looper thread when the needle point is about 2 mm below the throat plate bottom surface.



19. THREAD GUIDE AND LOOPER THREAD TAKE-UP

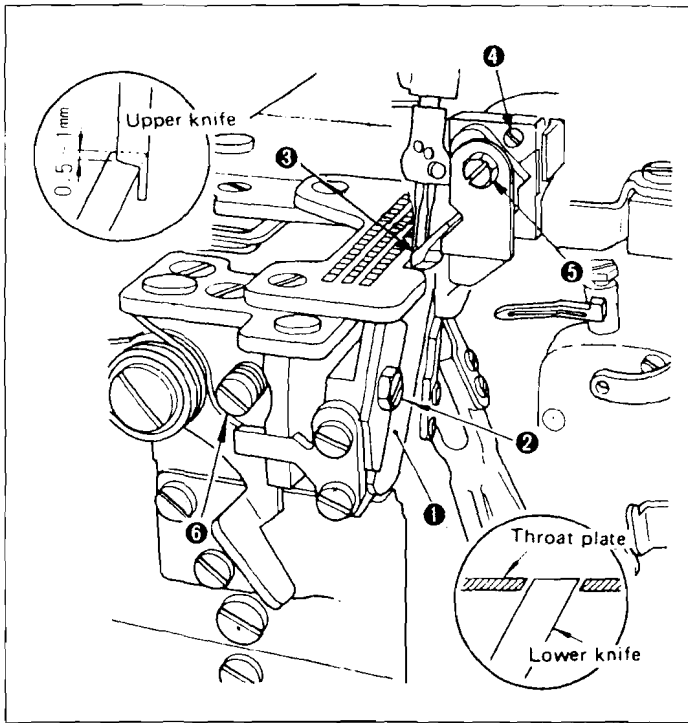


The table below shows the standard demensions of the individual thread guides and looper thread take-ups when the upper looper has gone back farthest.

Code	MOG-2504N (OM6)	MOG-2514N (BH6)	MOG-2516N (FF6)
A	76	76	75
B	73	73	73
C	22	22	22
D	63	63	63
E	41	41	41
F	26	26	26
G	44	41	44
H	26.5	18	9
I	1	17	17
J	22.5	19.5	22.5
K	9	13	9
L			58.5

(Unit : mm)

20. KNIVES AND OVEREDGE WIDTH



★ Height of the lower knife

Loosen setscrew ② and adjust the height of lower knife ① so that its edge is flush with the throat plate surface.

★ Height of the upper knife

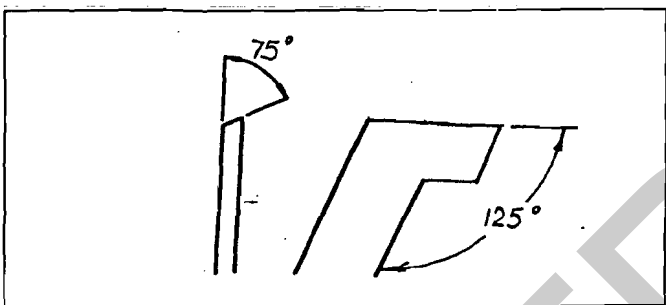
Loosen setscrews ④, ⑤ and perform adjustment so that upper knife ③ overlaps lower knife ① by 0.5 to 1 mm when the upper knife is at its lowest point.

★ Overedge width

Overedge widths of 4.8 through 10 mm are provided by changing the parts or by using subclass models. (The overedge width will be slightly larger than the knife cut width.)

To change the overedge width.

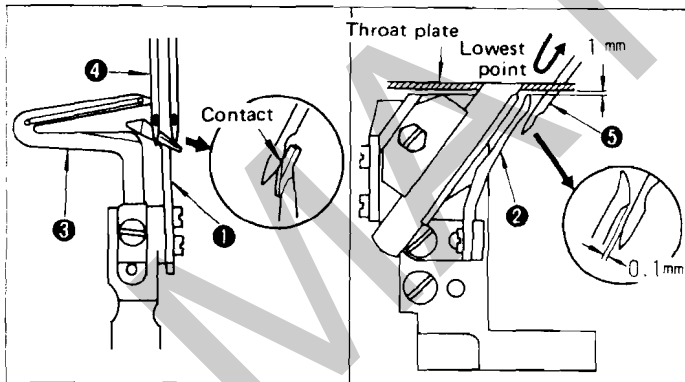
1. Loosening setscrew ⑥, push lower knife ① to the left and fix it.
2. Loosen setscrew ⑤ and move upper knife ③ as required, then fix it.
3. Lower the upper knife to its lowest point and loosen setscrew ⑥. Tighten setscrew ⑥ when the lower knife comes in contact with the upper knife.



★ Resharpener the lower knife

When the lower knife has become dull, resharpen it as shown in the figure left.

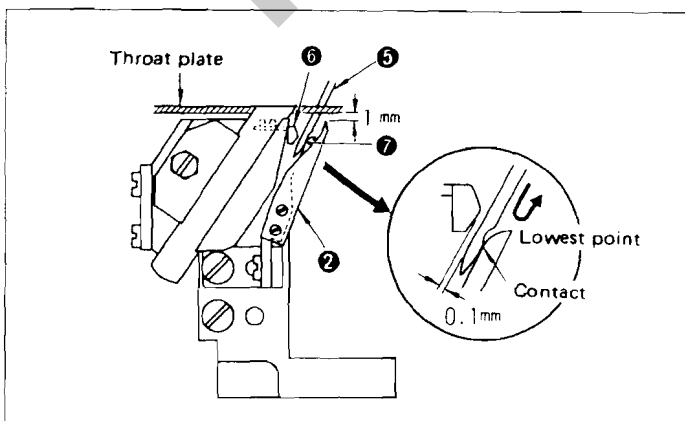
21. NEEDLE GUARD



★ For 1-Needle and 2-Needle Overlock Machines

An overlock machine is equipped with two needle guards ① and ②.

1. Position needle guard ① so that it lightly comes in contact with needle ④ when the blade point of lower looper ③ has reached the center of needle ④.
2. Position needle guard ② so that it is 1 mm lower than the bottom surface of the throat plate and is distanced 0.1 mm from needle ⑤ when the needle is at its lowest point.



★ For safety stitch machines

A safety stitch machine has four needle guards ①, ②, ⑥ and ⑦.

1. Position needle guards ① and ② in the same manner as the overlock machine explained above.
2. Position needle guard ⑦ so that it lightly comes in contact with needle ⑤, and position needle guard ⑥ so that it is distanced 0.1 mm from needle ⑤ when the needle is at its lowest point.

22. TROUBLES AND CORRECTIVE MEASURES

TROUBLE	CAUSES	CORRECTIVE MEASURES
1. Needle breaking	<ol style="list-style-type: none"> (1) Needle type is wrong. (2) Needle size is not correct. (3) Needle is not installed correctly. (4) Needle is not straight. (5) Needle-to-needle guard relation is bad. (6) Needle-to-looper relation is bad. 	<ul style="list-style-type: none"> ○ Use a specified needle. ○ Use a needle size suitable to the thread gauge and type of fabrics. ○ Install the needle correctly (See 8). ○ Use a straight needle. ○ Correct the relation (See 21). ○ Correct the needle to looper relation (See 15).
2. Cloth is not cut	<ol style="list-style-type: none"> (1) Position of the upper and lower knife is inadequate. (2) Knife blade has worn out. 	<ul style="list-style-type: none"> ○ Adjust the knife position (See 20). ○ Sharpen the lower knife or renew the upper knife.
3. Stitch skipping	<ol style="list-style-type: none"> (1) Needle-to-looper relation is wrong. (2) Looper blade is blunt. (3) Needle is threaded with S-twist (or left-hand twist) thread. (4) Thread tension is wrong. (5) Double chain looper thread tension is not enough. 	<ul style="list-style-type: none"> ○ Correct the needle-to-looper relation (See 15). ○ Correct the shape of the looper blade using an oilstone, or replace it. ○ Use a Z-twist (or right-hand twist) thread with the needle. ○ Adjust the thread tension (See 10). ○ Correct the position of the chain looper thread cam (See 18).
4. Thread breaking	<ol style="list-style-type: none"> (1) Quality of the thread is poor. (2) Thread is too thick for the needle size. (3) Needle is installed in a wrong way. (4) Thread tension is too high. (5) There is a scratch or bruise on the surface of needle, looper, throat plate or needle guard. 	<ul style="list-style-type: none"> ○ Use a thread of good quality. ○ Select a suitable needle or thread. ○ Install the needle correctly (See 8). ○ Adjust the thread tension ○ Remove scratches and bruises using an oilstone or buffing machine.
5. Double chain-off thread stitching failure (MOG-2516N)	<ol style="list-style-type: none"> (1) Presser foot does not evenly act on the feed dog. (2) Rear presser is shaking. (3) Needle thread and looper thread tensions are not correct. (4) Double chain looper is installed in a wrong way 	<ul style="list-style-type: none"> ○ Correct the relation of the presser foot with the feed dog.(See 17). ○ Adjust the rear presser for smooth and steady motion. ○ Adjust the thread tension (See 10). ○ Correct the double chain looper (see 15).
6. Puckering	<ol style="list-style-type: none"> (1) Needle is too thick. (2) Thread tension is too high. (3) Pressure applied by the presser foot is too high or too low. (4) Feed dog comes up too much from the throat plate surface. (5) Knife fails to cut the fabrics sharply. (6) Differential feed mechanism is not set correctly. 	<ul style="list-style-type: none"> ○ Select a suitable needle size for the thread and materials. ○ Adjust the thread tension. ○ Correct the presser foot pressure (See 11). ○ Lower the feed dog. ○ Sharpen the lower knife. ○ Correct the differential feed mechanism (See 16).
7. Irregular stitching	<ol style="list-style-type: none"> (1) Thread is not supplied smoothly. (2) Thread tension is too low. (3) Needle is blunt. (4) Pressure applied by the presser foot is inadequate. (5) Height of the feed dog is wrong. 	<ul style="list-style-type: none"> ○ Use smooth thread with even thickness or clean up the thread path. ○ Increase the thread tension. ○ Use a new needle. ○ Adjust the presser foot pressure (See 11). ○ Adjust the height of the feed dog (See 17).

23. SPECIFICATIONS

	MOG-2504N	MOG-2514N	MOG-2516N
Sewing speed (Max.)	5,500 s.p.m.	6,000 s.p.m.	6,000 s.p.m. (FF6, FH6) 5,500 s.p.m. (FM6)
Stitch length	2 ~ 5 mm	2 ~ 5 mm	2 ~ 5 mm
Needle gauge	—	2.0 mm	4.8 mm
Overedge width	10 mm	4.8, 6.4 mm	4.8, 6.4, 10 mm
Differential feed ratio	Gathering stitch 1:1.76 (Max. 1:4) Stretching stitch 1:0.64 (Max. 1:0.6)	Gathering stitch 1:2.9 (Max. 1:4) Stretching stitch 1:1 (Max. 1:0.6)	Gathering stitch 1:1.76 (Max. 1:4) Stretching stitch 1:0.64 (Max. 1:0.6)
Needle	TV x 64	DC x 27 (standard) (DC x 1 may be used)	TV x 64
Presser foot lift	Max. 9.0 mm	Max. 8.0 mm	Max. 9.0 mm
Lubricating oil	JUKI New Defrix Oil No. 2		

MOG-2500N SUBCLASSES

1. SPECIFICATIONS

	Sewing speed (Max.)	Overedge width	Needle	Presser foot lift (Max.)
MOG-2503N-0N6-3D0 (for splicing)	5,500 s.p.m.	15 mm (max. 15 mm with materials open)	DC x 27 #16	3.5 mm
MOG-2505N-0M6-700 (for carpet) MOG-2505N-0M6-7E0 (for car mat)	4,500 s.p.m.	10 mm	DC x 1 #24	8 mm
MOG-2514N-BF6-600 -BF7-640 -BH7-640	6,000 s.p.m.	4.8 mm 4.8 mm 6.4 mm	DC x 27 #14	8 mm
MOG-2515N-FF6-600	6,000 s.p.m.	4.8 mm	TV x 64 #19	8 mm
MOG-2516N-FH6-600 -FM6-700	6,000 s.p.m. 5,500 s.p.m.	6.4 mm 10 mm	TV x 64 #19 TV x 64 #21	9 mm
MOG-2504N-0F6-600 -0H6-600	6,000 s.p.m.	4.8 mm 6.4 mm	TV x 64 #19	9 mm

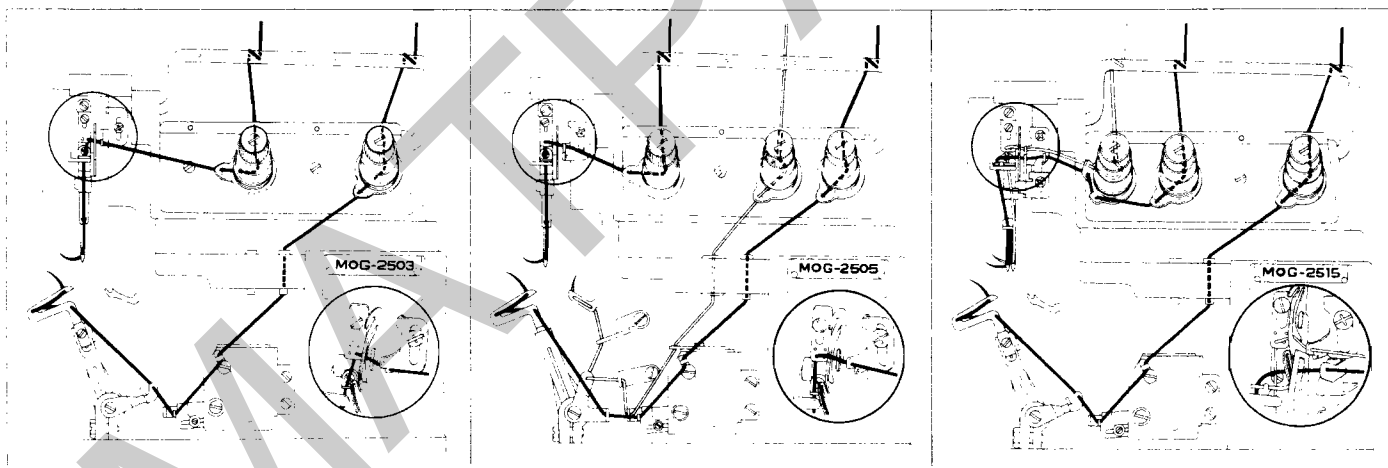
2. THREADING THE MACHINE

Thread the machine as illustrated below: (The same threading chart is provided on the inside of the looper cover.)

MOG-2503N

MOG-2505N

MOG-2515N



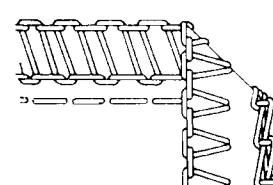
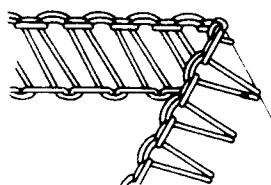
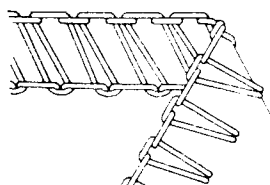
3. STITCH TYPE

The stitch types of the three models are as shown below:

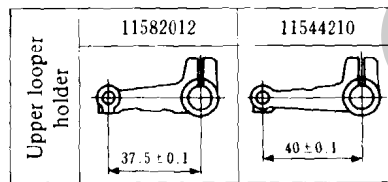
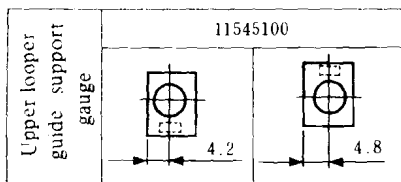
MOG-2503N

MOG-2505N

MOG-2515N



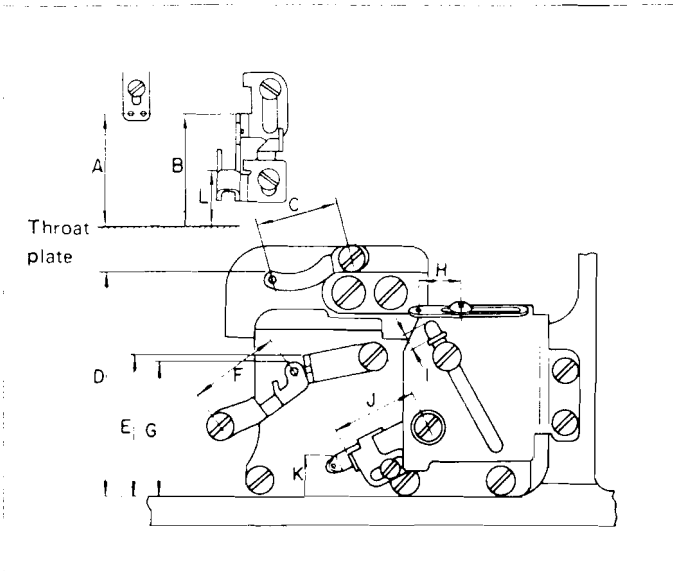
Needle height	1-needle overlock machine/ safety stitch machine		2-needle overlock machine		Category	Item	Needle height			Upper looper components					Lower looper components		Double-chain looper		
	A	B	C				1-needle 2-needle (left)	2-needle (right)	Upper looper height	Upper looper pro- jection	Pin asm. height	Guide support position	Upper looper holder center- to-center	Upper looper holder center- to-center	Lower looper return (central value)	Lower looper radius	Double- chain looper return	Double- chain looper radius	
					Subclass		A	B	C	D	E	F	G	H	H	I	J		
Upper looper components					1-needle overlock machine	2Δ03N-0N6	14	-	-	13.3	5.5	51.14	4.8	-	40 (11544210)	2.7	66.4	-	-
						2Δ04N-0M6	14.2	-	-	13.1	5.4	51.14	4.8	-	40 (11544210)	2.9	66.4	-	-
						2Δ05N-0M6	14	-	-	13.1	6.3	51.51	4.8	-	40 (11544210)	2.2	66.4	-	-
						2Δ04N-0F6 -0H6	14.2	-	-	13.1	5.2	48.79	4.2	37.5 (11582012)	-	2.9	66.4	-	-
						2Δ14N-BF6 -BH6 -BF7 -BH7	14	-	12.6	13.1	5.2	48.79	4.2	37.5 (11582012)	-	2.9	66.4	-	-
Lower looper components					Safety stitch machine	2Δ15N-FF6	14.2	-	-	13.3	5.3	48.79	4.2	37.5 (11582012)	-	2.7	66.4	1.8~2	63.2
						2Δ16N-FF6 -FH6	14.2	-	-	13.1	5.2	48.79	4.2	37.5 (11582012)	-	2.9	66.4	1.8~2	63.2
						2Δ16N-FM6	14.2	-	-	13.1	5.4	51.14	4.8	-	40 (11544210)	2.9	66.4	1.8~2	63.2



4. ADJUSTMENTS OF NEEDLE HEIGHT AND LOOPER TIMING

5. THREAD GUIDES AND LOOPER THREAD TAKE-UPS

The adjustments for the thread guides and looper thread take-ups when the upper looper is in its most withdrawn position are shown below:



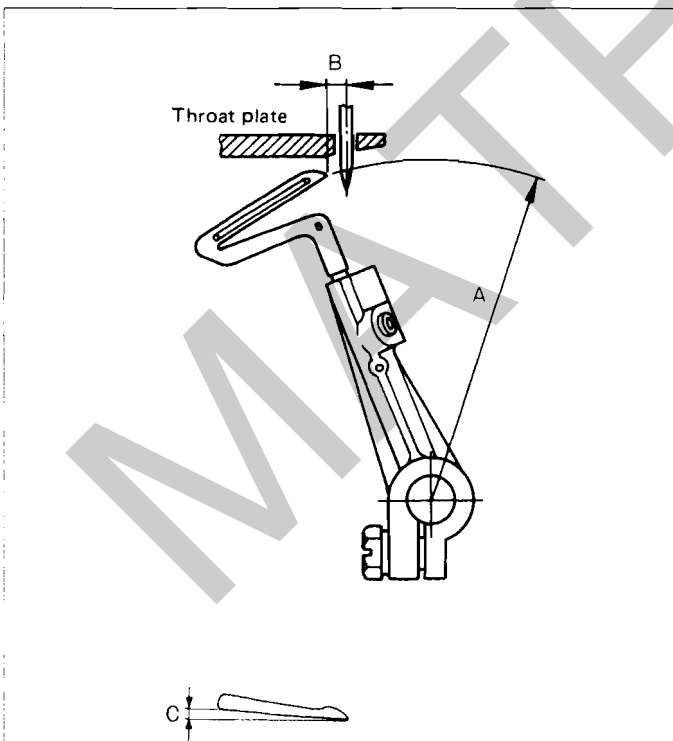
Symbol	MOG-2514N	MOG-2504N	MOG-2516N		MOG-2503N	MOG-2515N
	OM6	BH6, BF6	FF6, FH6	FM6	ON6	FF6
A	76	←	75	←	81	80
B	73	←	←	←	84	82
C	22	←	←	←	X	
D	63	←	←	←	X	
E	41	←	←	←	X	
F	26	←	←	←	24	26
G	44	41	44	←	←	←
H	26.5	18	9	26.5	X	
I	1	17	←	1	2	15
J	22.5	19.5	22.5	←	22	19
K	9	13	9	←	11	←
L	X		58.5	←	X	

(unit: mm)

《APPLICABLE ONLY TO MOG-2505N》

1. ADJUSTMENT OF LOWER LOOPER

Adjust the lower looper so that it meets the following dimension requirements when it is in the leftmost position of its stroke.

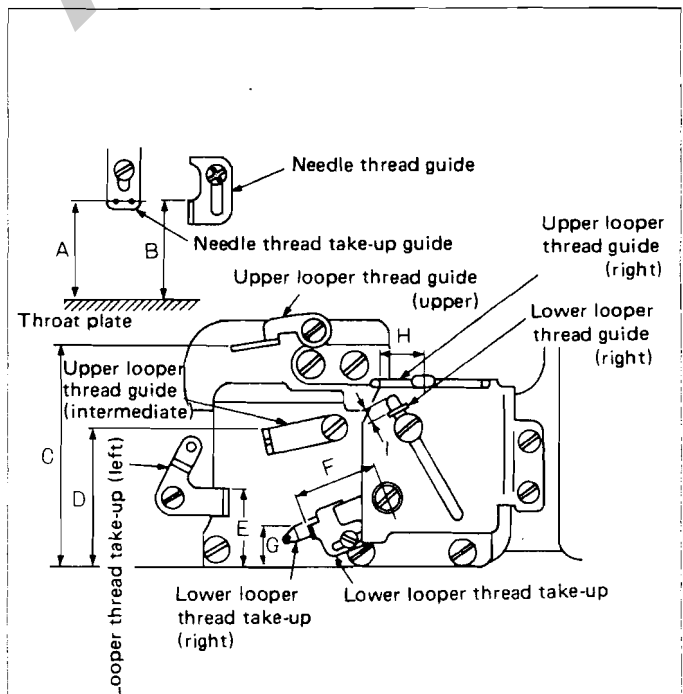


Symbol	A	B	C
Requirements	66.4	2.2	2.4

(unit: mm)

2. THREAD GUIDES AND LOOPER THREAD TAKE-UPS

Perform adjustment to meet the following dimension requirements when the upper looper is in its most withdrawn position.



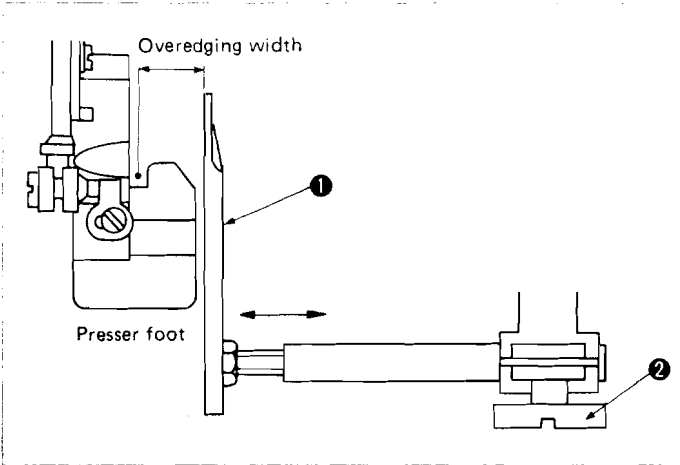
Symbol	A	B	C	D	E	F	G	H	I
Requirements	80	82	63	41	20.5	18.5	15	15	1

(unit: mm)

3. ADJUSTMENT OF CLOTH GUIDE

A. Cloth Guide

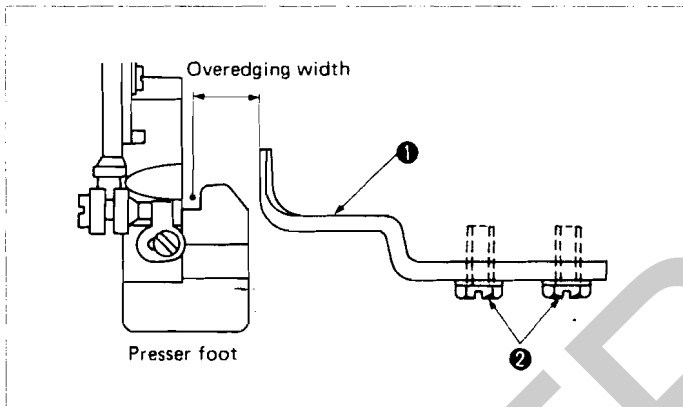
(MOG-2505N-0M6-700 carpet)



The overedging width depends on the distance between the needle entry and the guide surface of cloth guide ① .
To adjust the overedging width, loosen screw ② , and move the cloth guide.

B. Cloth Guide

(MOG-2505N-0M6-7E0 for car mat)



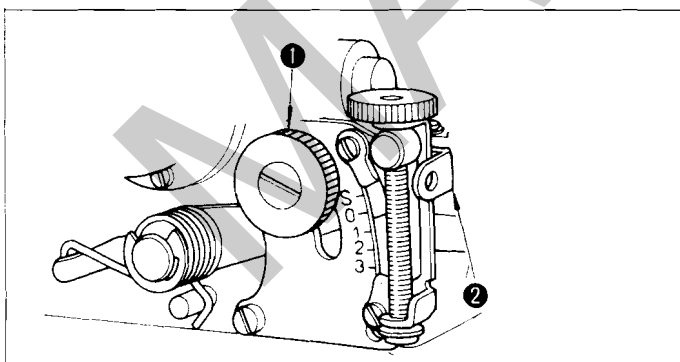
The overedging width depends on the distance between the needle entry and the guide surface of auxiliary hook ① .
To adjust the overedging width, loosen screw ② , and move the auxiliary hook.

《APPLICABLE ONLY TO MOG-2503N, MOG-2505N》

《APPLICABLE ONLY TO MOG-2503N》

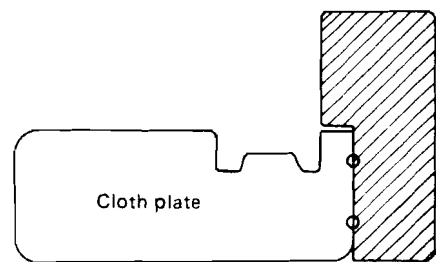
1. ADJUSTMENT OF STITCH LENGTH

1. CLOTH GUIDE PLATE



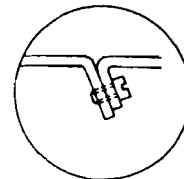
The pushbutton can be used for stitch lengths up to 5 mm. For a stitch length exceeding 5 mm, perform adjustment according to the following procedure:

- (1) Set the stitch length to 5 mm, using the pushbutton.
- (2) Loosen locknut ① , and move adjusting lever ② down to set it for the desired stitch length. After adjustment, tighten the locknut.
- (3) When the stitch length scale is set to "0", a stitch length of approx. 5 mm is provided. When it is set to "3", a stitch length of approx. 7 mm is given.



Cloth guide plate

The cloth guide plate is fixed with two setscrews (SS-7110510-SP)



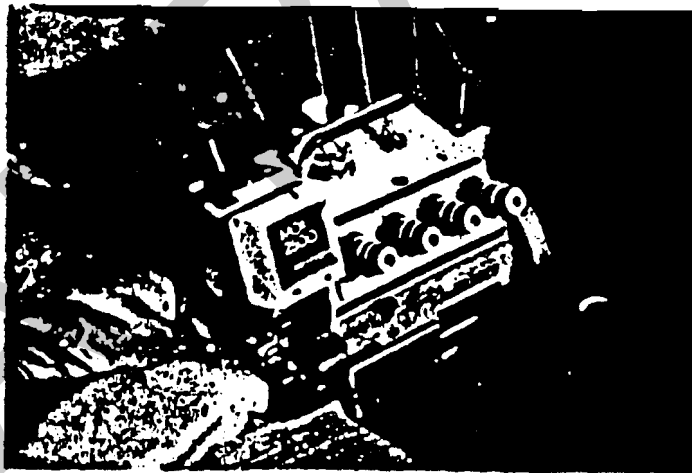
If it is necessary to guide cloth before the presser foot because of wider cloth edge cut by the knife, use the cloth guide plate supplied with the machine.

C^EW

**Manufacturers of
Industrial Sewing Machine Attachments,
Parts and Equipment**

**Mattress Flanging Work Station
#19100**

PARTS BOOK



JUKI model **MOK-2516-FF6-600**

C^EW SEWING MACHINE ATTACHMENTS CO., INC.

B & W MANUFACTURING, DIVISION OF C & W ATTACHMENTS CO.

140 58th STREET • B.A.T. 1B • BROOKLYN, NEW YORK 11220 • 718-492-9177 • FAX: 718-492-1000

U.S.A 800-537-5119 • CANADA 800-423-7776

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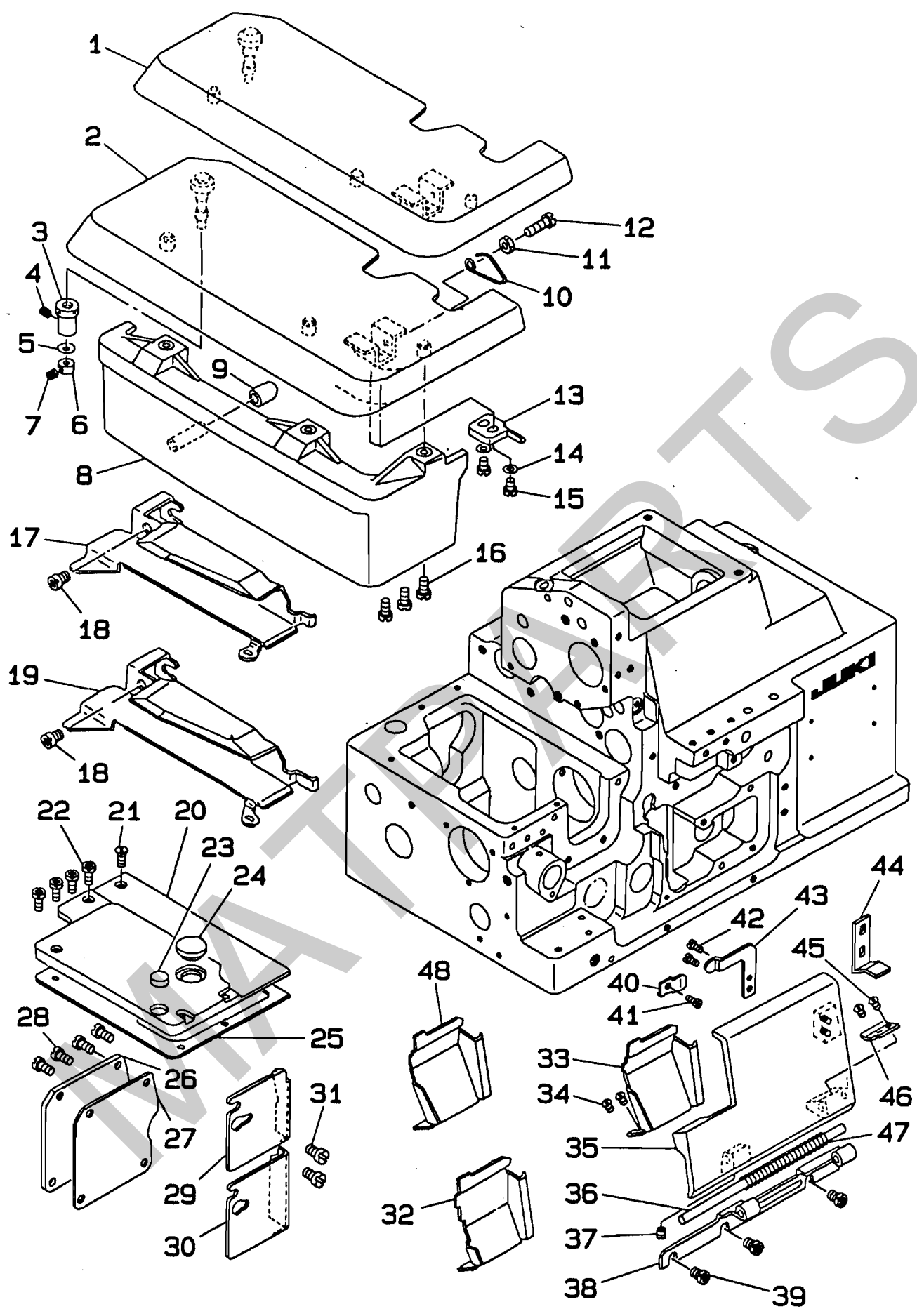
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|                                                                              |   |
|------------------------------------------------------------------------------|---|
| {                                                                            | { |
| { [Note] For export specification, and E at the end of the type designation. | { |
| {                   ( Examples ) NOJ-2516NE, NOK-2516NE                      | { |
| {                                                                            | { |
| { [注記] 輸出仕様は型式名の後に E が付きます。                                                  | { |
| {                   (例) NOJ-2516NE, NOK-2516NE                               | { |
| {                                                                            | { |
| {                                                                            | { |

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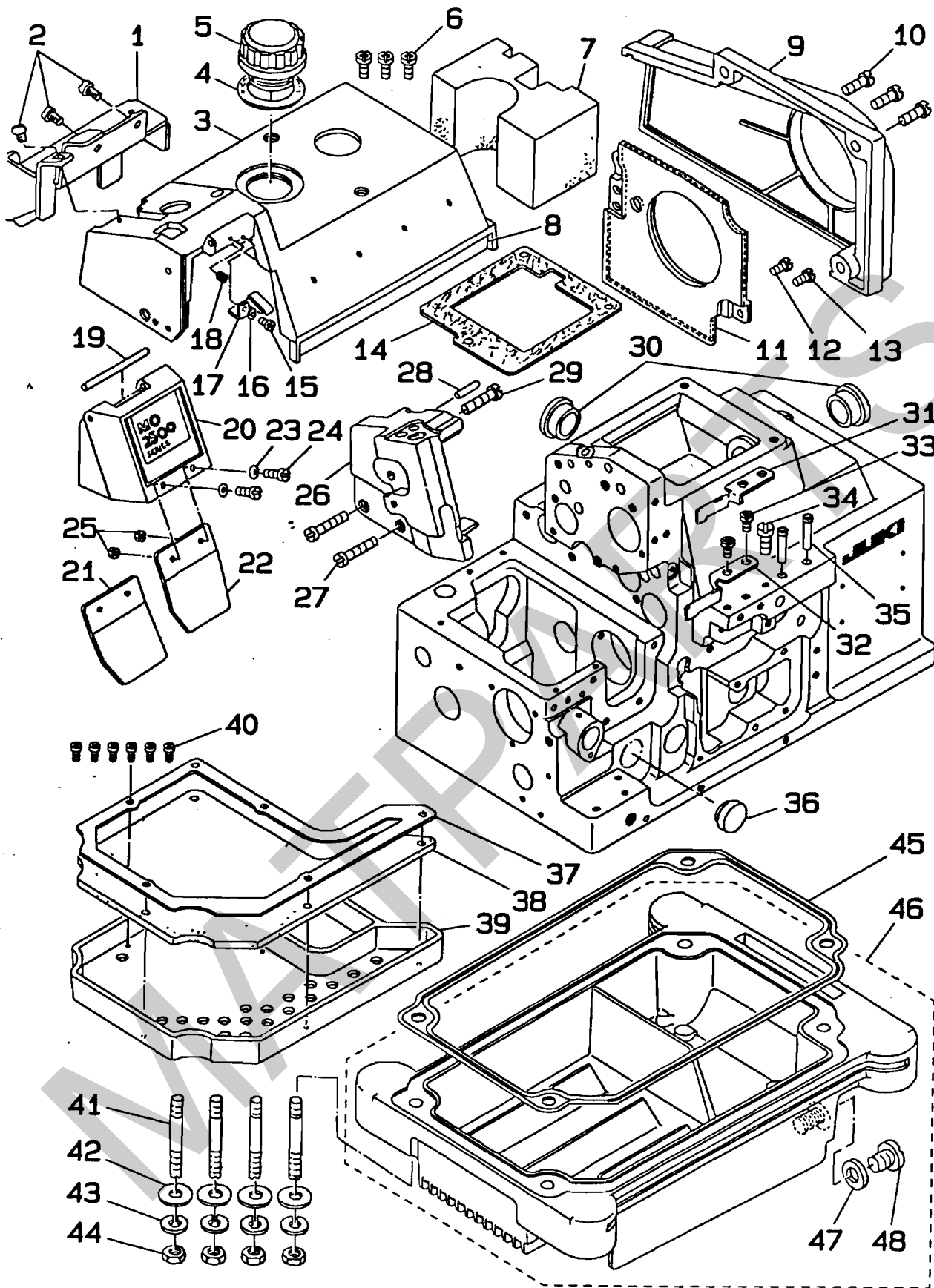
フレーム関係 (1)



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		19100-130	CLOTH PLATE ASM.	ヌリタイ クミ	1
2					1
3		115-01301	ECCENTRIC BUSHING	ヌリタイ ヘンシンブッシュ	1
4		SS-8110422-TP	SCREW 11/64-40 L=4	トメネジ 11/64-40 L=4	1
5		WZ-0420350-KP	DISC SPRING	クラバネ	1
6		CS-0400511-S0	THRUST COLLAR D=4 W=5	スラストウケ D=4 W=5	1
7		SS-8080322-TP	SCREW 1/8-44 L=3.2	トメネジ 1/8-44 L=3.2	1
8		119-50607	CLOTH PLATE COVER	ヌリタイ カバ-	1
9		118-02204	RUBBER PLUG	ヌリタイ カバ- 黒-シリム	1
10		118-02402	SPRING	ヌリタイ カイヘイバネ	1
11		NS-6110420-SP	NUT 11/64-40	ロツカケナット 11/64-40	1
12		SS-6111440-SP	SCREW 11/64-40 L=14.0	ヒラネジ 11/64-40 L=14	1
13		118-02303	STOPPER	ヌリタイ カイヘイストッパ	1
14		WP-0450000-SD	WASHER 4.5x8x0.5	ヒラネジ 4.5x8x0.5	2
15		SS-4110715-SP	SCREW 11/64-40 L=7	ナメネジ 11/64-40 L=7	2
16		SS-4091015-SP	SCREW 9/64-40 L=10	ナメネジ 9/64-40 L=10	3
18		SS-4120615-SP	SCREW 3/16-28 L=6	ナメネジ 3/16-28 L=6	2
19		19100-148	CLOTH PLATE SIDE COVER ASM.	ヌリタイ ヨコカバ- クミ	1
20		119-00602	FEED MECHANISM COVER	オクリワケ	1
21		SS-1090930-SP	SCREW 9/64-40 L=8.6	クラネジ 9/64-40 L=8.6	1
22		SS-4090815-SP	SCREW 9/64-40 L=8	ナメネジ 9/64-40 L=8	4
23		118-02709	RUBBER PLUG	ヌリタイ 黒-シリム A	1
24		TA-1250406-RO	RUBBER PLUG	トメシ D=12.5 L=4	1
25		118-02600	GASKET	オクリワケ ロッキン	1
26		119-51100	COVER	チョウセツアナワケ	1
27		118-04309	GASKET	チョウセツアナワケ ロッキン	1
28		SS-4110715-SP	SCREW 11/64-40 L=7	ナメネジ 11/64-40 L=7	4
29	#06	118-03905	CHIP GUARD COVER, LEFT	ヌリタイカバ- ヒダリ	1
30	#04	118-04002	CHIP GUARD COVER, LEFT	ヌリタイカバ- ヒダリ	1
31		SS-7110510-SP	SCREW 11/64-40 L=5	ナメヒラネジ 11/64-40 L=5	2
32		19100-147	CHIP GUARD COVER	ヌリタイカバ-	1
34		SS-3090610-SP	SCREW 9/64-40 L=6	ナメネジ 9/64-40 L=6	2
35		119-50805	LOOPER COVER	ル-バカバ-	1
36		118-03004	LOOPER COVER HINGE PIN	ル-バカバ- ヒンジピン	1
37		SS-8110422-TP	SCREW 11/64-40 L=4	トメネジ 11/64-40 L=4	1
38		118-02907	LOOPER COVER BRACKET	ル-バカバ- ウケタイ	1
39		SS-4110715-SP	SCREW 11/64-40 L=7	ナメネジ 11/64-40 L=7	3
40		118-03400	LOOPER COVER PRESSER SPRING	ル-バカバ- オサエバネ	1
41		SS-7110720-SP	SCREW 11/64-40 L=7	ナメヒラネジ 11/64-40 L=7	1
42		SS-7090530-SP	SCREW 9/64-40 L=4.5	ナメヒラネジ 9/64-40 L=4.5	2
43		118-03301	LOOPER COVER PRESSER PLATE	ル-バカバ- オサエイタ	1
44		118-03202	LOOPER COVER GUIDE PLATE	ル-バカバ- ガイダイト	1
45		SS-7090530-SP	SCREW 9/64-40 L=4.5	ナメヒラネジ 9/64-40 L=4.5	2
46		118-03103	LOOPER COVER PLATE	ル-バカバ- イタ	1
47		B1140-716-000	SPRING	ル-バカバ- バネ	1

Note (注記)

#01. For MOJ-K-2504N, 2514N, 2516NE (Except JHK)	MOJ-K-2504N, 2514N, 2516NE用 (JHKは除く)
#02. For JHK	JHK用
#03. For MOJ-K-2514N	MOJ-K-2514N用
#04. For MOJ-K-2516N	MOJ-K-2516N用
#05. For MOJ-K-2504N	MOJ-K-2504N用
#06. For MOJ-K-2504N, 2514N	MOJ-K-2504N, 2514N用



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		119-61208	REAR COVER	ウワオクリ ウシロカバー	1
2		SS-7110510-SP	SCREW 11/64-40 L=5	マルヒラネジ 11/64-40 L=5	3
3		119-61000	UPPER COVER	ウワカバー	1
4		115-00808	GASKET	チューブナ ボッキン	1
5		118-00604	OIL CAP	キューウツアフタ	1
6		SS-4121015-SP	SCREW 3/16-28 L=10	ナベネジ 3/16-28 L=10	3
7		118-05009	SPONGE	ウワカバー スポンジ	1
8		119-51506	COLOR BELT	カラーベルト	1
9		119-51001	BELT COVER	ベルトカバー	1
10		SS-4150915-SP	SCREW 15/64-28 L=9	ナベネジ 15/64-28 L=9	3
11		118-04853	COOLING FAN PLATE ASM.	レイキヤク ファンイク クミ	1
12		SS-1110840-SP	SCREW 11/64-40 L=8	チラネジ 11/64-40 L=8	1
13		SS-7110840-SP	SCREW 11/64-40 L=7.8	マルヒラネジ 11/64-40 L=7.8	1
14		118-00505	UPPER COVER GASKET	ウワカバー ボッキン	1
15		SS-7090510-SP	SCREW 9/64-40 L=4.6	マルヒラネジ 9/64-40 L=4.6	1
16		WP-0370316-SD	WASHER 3.7x8x0.3	ヒラサガネ 3.7x8x0.3	1
17		118-00901	FACE PLATE COVER SPRING	メンイクカバーバネ	1
18		SS-8090410-SP	SCREW 9/64-40 L=3.5	トメネジ 9/64-40 L=3.5	1
19		118-00802	FACE PLATE COVER PIN	メンイクカバー ピン	1
20	#01	120-26753	FACE PLATE COVER ASM.	メンイクカバー クミ	1
21		19100-158	SAFETY PLATE	メネジカバー	1
22	#02	118-01008	SAFETY PLATE	メネジカバー	1
23		WP-0370316-SD	WASHER 3.7x8x0.3	ヒラサガネ 3.7x8x0.3	2
24		SS-4090815-SP	SCREW 9/64-40 L=8	ナベネジ 9/64-40 L=8	2
25		NS-6090310-SP	NUT 9/64-40	ロックナット 9/64-40	2
26		120-16200	SIDE COVER	ソクメン カバー	1
27		SS-6122510-SP	SCREW 3/16-28 L=25	ヒラネジ 3/16-28 L=25	2
28		PS-0400182-K0	SPRING PIN 4.0x18	スプリングピン 4.0x18	1
29		SS-6122030-SP	SCREW 3/16-28 L=20	ヒラネジ 3/16-28 L=20	1
30		TA-2050805-R0	RUBBER PLUG	トメピン D=20.5 L=8	2
31				ヌクヌカカバー (ウエ)	1
32		19100-124	CHIP GUARD COVER, UPPER	ヌクヌカカバー (ウエ)	1
33		SS-4120615-SP	SCREW 3/16-28 L=6	ナベネジ 3/16-28 L=6	2
34		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロックネジ 15/64-28	1
35		118-05207	THREAD GUIDE, LARGE	イモネジ 大	2
36	#02	TA-1871602-R0	RUBBER PLUG	トメピン D=18.7 L=16	1
37		118-41418	FILTER PRESSER PLATE	フィルターオサエ	1
38		118-41517	FILTER	フィルター	1
39		118-41319	FILTER HOLDER	フィルターホルダー	1
40		ST-6030821-0A	SCREW D=3-24 L=8	クランプネジ D=3-24 L=8	6
41		115-03703	SCREW STUD	チューブネジ	4
42		WP-0751576-SD	WASHER 7.5x19x1.5	ヒラサガネ 7.5x19x1.5	4
43		NS-0822010-KP	SPRING WASHER 8.2x15x2	バネサガネ 8.2x15x2	4
44		NS-6680410-SP	NUT 9/32-28	ロックナット 9/32-28	4
45		115-03901	OIL RESERVOIR GASKET	アブラダマリ ボッキン	1
46		115-03851	OIL RESERVOIR ASM.	アブラダマリ クミ	1
47		118-10306	OIL DRAIN CAP GASKET	オイルネジ ボッキン	(1)
48		SS-6741010-SP	SCREW 3/8-28 L=10	ヒラネジ 3/8-28 L=10	(1)

Note (注記)

#01..... For MOJ-2504N, 2514N, 2516N

#02..... For MOJ-K-2504N, 2514N

#03..... For MOJ-K-2516N

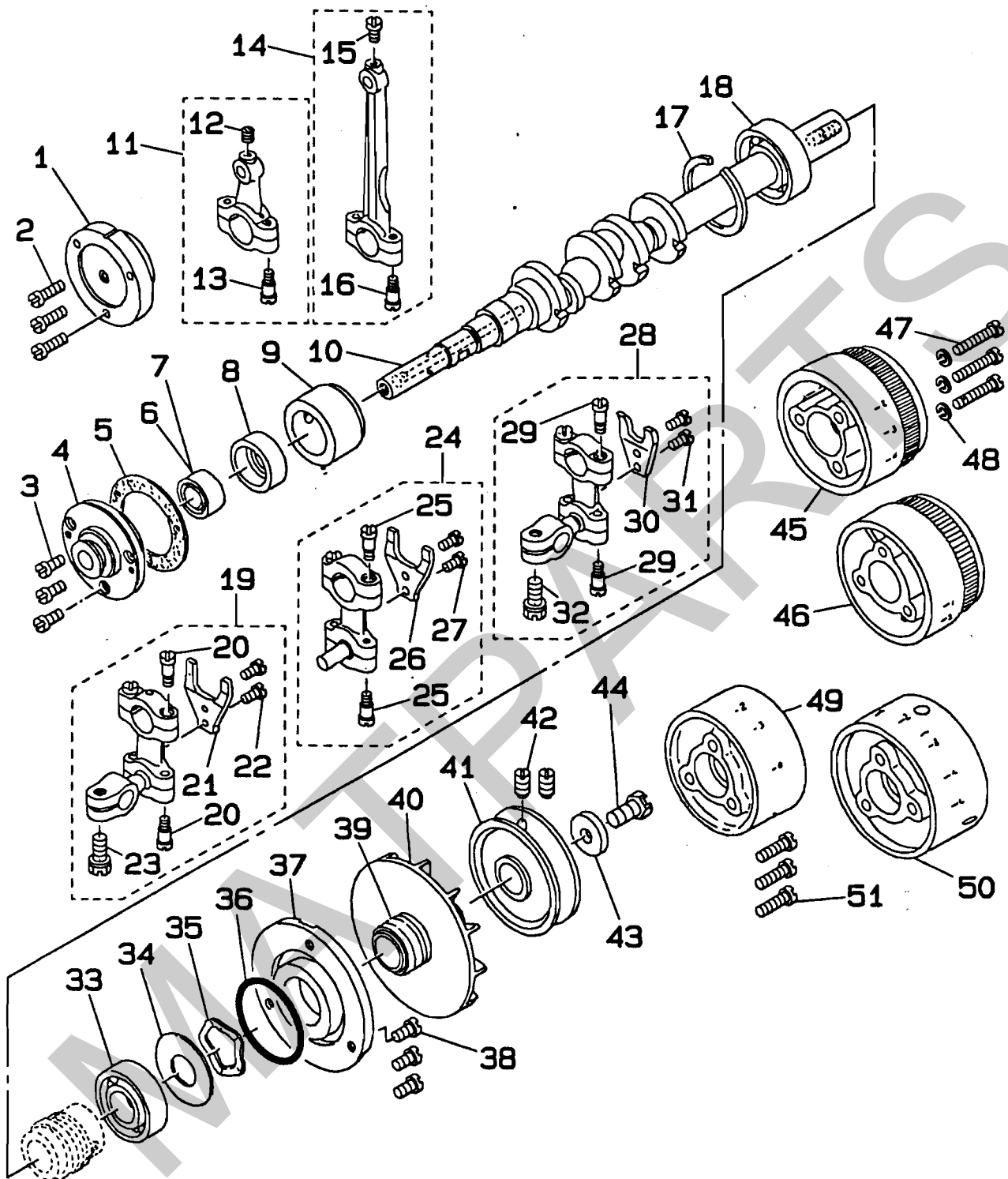
*THE MDK series use different face plate cover.
(See page 29, 30)

MOJ-2504N, 2514N, 2516N用

MOJ-K-2504N, 2514N用

MOJ-K-2516N用

MDKの場合面板カバーが変わりますので、
29, 30ページをごらんください。

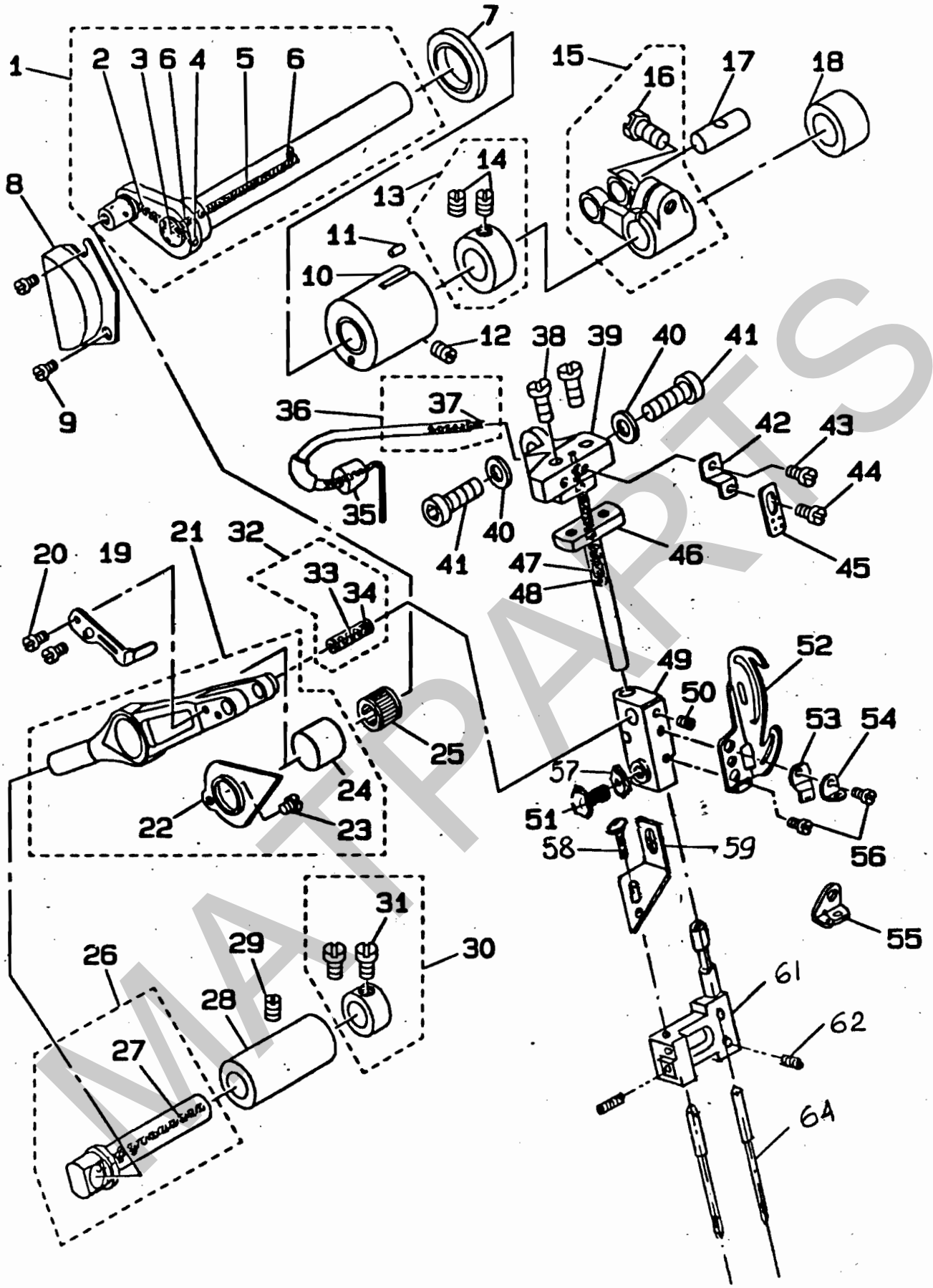


REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1	#01	B1214-704-000	CRANKSHAFT BUSHING D	Dメタル	1
2	#01	SS-7091410-SP	SCREW 9/64-40 L=13.5	マルヒラネジ 9/64-40 L=13.5	3
3	#02	SS-6090810-TP	SCREW 9/64-40 L=7.5	ヒラネジ 9/64-40 L=7.5	3
4	#02	118-12104	CRANKSHAFT BUSHING D	Dメタル	1
5		B1219-804-000	GASKET	Dメタル パッキン	1
6	#01	B1215-804-000	BALL BEARING D	シュジク ボールベアリング D	1
7	#02	SB-1100003-00	BALL BEARING	ボールベアリング	1
8	#01	116-50900	RUBBER CAP	ヘンシヨカム キャップ	1
9		118-11809	CRANKSHAFT BUSHING C	Cメタル	1
10		120-02507	CRANKSHAFT	シュジク	1
11		118-45153	KNIFE DRIVING ROD ASM.	ウツメスロッド クミ	1
12		SS-8110520-TP	SCREW 11/64-40 L=4.5	トメネジ 11/64-40 L=4.5	(1)
13		SD-0450701-TP	HINGE SCREW D=4.5 H=7	ダンネジ D=4.5 H=7	(2)
14		115-15053	CONNECTING ROD ASM.	ハリクド-ロッド クミ	1
15		SS-7110910-TP	SCREW 11/64-40 L=8.5	マルヒラネジ 11/64-40 L=8.5	(1)
16		SD-0450701-TP	HINGE SCREW D=4.5 H=7	ダンネジ D=4.5 H=7	(2)
17		B1212-704-000	BEARING RETAINER	ボールベアリング トマ	1
18		B1211-804-000	BALL BEARING B	シュジク ボールベアリング B	1
19	#01	120-04057	LOWER LOOPER DRIVING ROD ASM.	シタル-バ ロッド クミ	1
20		SD-0450701-TP	HINGE SCREW D=4.5 H=7	ダンネジ D=4.5 H=7	(4)
21		120-04008	STOPPER	シタル-バ ロッドフレドメ	(1)
22		SS-7110910-TP	SCREW 11/64-40 L=8.5	マルヒラネジ 11/64-40 L=8.5	(2)
23		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロツカクボルト 15/64-28	(1)
24	#02	120-04065	LOWER LOOPER DRIVING ROD ASM.	シタル-バ ロッド クミ	1
25		SD-0450701-TP	HINGE SCREW D=4.5 H=7	ダンネジ D=4.5 H=7	(4)
26		120-04008	STOPPER	シタル-バ ロッドフレドメ	(1)
27		SS-7110910-TP	SCREW 11/64-40 L=8.5	マルヒラネジ 11/64-40 L=8.5	(2)
28		120-04156	UPPER LOOPER DRIVING ROD ASM.	ウツル-バ ロッド (クミ)	1
29		SD-0450701-TP	HINGE SCREW D=4.5 H=7	ダンネジ D=4.5 H=7	(4)
30		118-31203	STOPPER	ウツル-バ ロッドフレドメ	(1)
31		SS-7110910-TP	SCREW 11/64-40 L=8.5	マルヒラネジ 11/64-40 L=8.5	(2)
32		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロツカクボルト 15/64-28	(1)
33		B1211-804-000	BALL BEARING B	シュジク ボールベアリング B	1
34		115-10609	WASHER	ベアリング ウケイ	1
35		WZ-2640310-KH	WAVED WASHER 26.4x33.9x3.5	ナミガサガネ 26.4x33.9x3.5	1
36		RO-3473501-00	RUBBER RING	Oリング	1
37		118-11403	THRUST HOLDER	スラストウケ	1
38		SS-4121015-SP	SCREW 3/16-28 L=10	ナベネジ 3/16-28 L=10	3
39		118-11502	OIL SHIELD	シュジク アブラキリ	1
40		118-11601	COOLING FAN	レイキヤクファン	1
41		120-02606	HANDWHEEL A	ハズミ グルマ A	1
42		SS-8151150-SP	SCREW 15/64-28 L=10.5	トメネジ 15/64-28 L=10.5	2
43		WP-0764016-SP	WASHER	ヒラサガネ 76x20x4	1
44		SS-9681610-TP	SCREW 9/32-28 L=16	ロツカクボルト 9/32-28 L=16	1
45	#05	120-25607	HANDWHEEL B	ハズミ グルマ B	1
46	#06	119-56307	HANDWHEEL B	ハズミ グルマ B	1
47		SS-7112420-SP	SCREW 11/64-40 L=24	マルヒラネジ 11/64-40 L=24	3
48		WS-0451040-KP	SPRING WASHER	ガネサガネ 4.5x8.5x1	3
49	#03	120-25706	HANDWHEEL C	ハズミ グルマ C	1
50	#04	119-56505	HANDWHEEL C	ハズミ グルマ C	1
51	#07	SS-7111410-SP	SCREW 11/64-40 L=14	マルヒラネジ 11/64-40 L=14	3

Note (注記)

#01.... For MOJ-K-2504N, 2514N	MOJ-K-2504N, 2514N用
#02.... For MOJ-K-2516N	MOJ-K-2516N用
#03.... For MOJ-K-2504N (E), 2516N (E) (For domestic use & JE)	MOJ-K-2504N (E), 2516N (E) (国内及びJE用)
#04.... For MOJ-K-2514N (E) (For domestic use & JE)	MOJ-K-2514N (E) (国内及びJE用)
#05.... For MOJ-K-2504NE, 2516NE (Except JE)	MOJ-K-2504NE, 2516NE (JEは除く)
#06.... For MOJ-K-2514NE (Except JE)	MOJ-K-2514NE (JEは除く)
#07.... For MOJ-K-2504N (E), 2514N (E), 2516N (E) (For domestic use & JE)	MOJ-K-2504N (E), 2514N (E), 2516N (E) (国内及びJE用)

針驅動軸關係



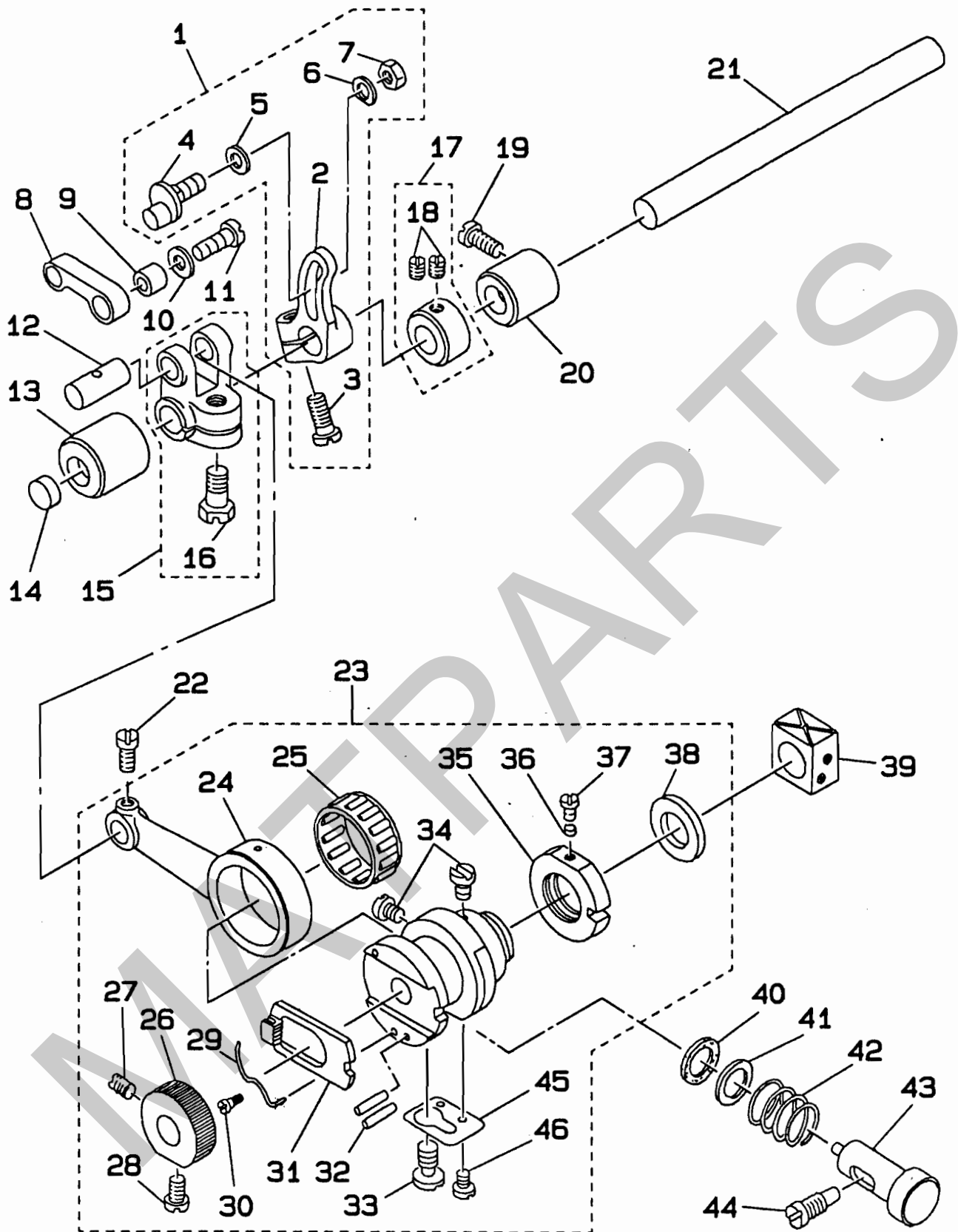
REF. NO.	NOTE	PART NO.	DESCRIPTION	品名	AMT.
1		118-17459	NEEDLE DRIVING SHAFT ASM.	ハリドライブシャフト	1
2	#01	115-82509	OIL WICK	オイルウICK A	(1)
3		115-17505	OIL CAP	ハリドライブキャップ	(1)
4		TA-0180401-MO	NEEDLE COOLER PLUG CAP	針冷却プラグキャップ D=1.8x2.1 L=4.3	(1)
5		118-42903	OIL FELT	ハリドライブフェルト(フロント)	(1)
6		B3525-704-000	OIL FELT	ハリドライブフェルト(リア)	(2)
7		115-17802	OIL SEAL	ハリドライブオイルシール	1
8		119-04109	COVER	カバー	1
9		SS-7110410-SP	SCREW 11/64-40 L=4	六角ねじ 11/64-40 L=4	2
10		118-14100	BUSHING, FRONT	ハリドライブブッシング	1
11		B3525-704-000	OIL FELT	ハリドライブフェルト(リア)	1
12		SS-8120740-SP	SCREW 3/16-28 L=7	六角ねじ 3/16-28 L=7	1
13		CS-1201010-SH	THRUST COLLAR ASM. D=12 W=10	スラストカラー D=12 W=10	1
14		SS-8660610-TP	SCREW 1/4-40 L=6	六角ねじ 1/4-40 L=6	(2)
15		B1402-804-0A0	FORKED CRANK ASM.	フォーククランク	1
16		SS-9151210-TP	SCREW 15/64-28 L=11.8	六角ねじ 15/64-28 L=11.8	(1)
17	#01	118-23606	CRANK PIN	ハリドライブクランクピン A	1
18		118-14308	BUSHING, REAR	ハリドライブブッシング	1
19		120-18305	NEEDLE THREAD PRESSER	ハリドライブ針糸押し	1
20		SS-6080410-SP	SCREW 1/8-44 L=4	六角ねじ 1/8-44 L=4	2
21		115-15152	NEEDLE DRIVING LEVER ASM.	ハリドライブレバー	1
22		115-15301	OIL SHIELD	オイルシールド	(1)
23		SS-4080320-TP	SCREW 1/8-44 L=3.4	六角ねじ 1/8-44 L=3.4	(1)
24		115-15202	OUTER SLEEVE	ハリドライブ外筒	(1)
25	#01	B1411-804-A00	BEARING (A)	ハリドライブベアリング A	1
26		115-15459	NEEDLE DRIVING LEVER SHAFT ASM.	ハリドライブレバーシャフト	1
27		CQ-2020000-00	OIL WICK	オイルウICK	(0.2)
28		115-15509	BUSHING	ハリドライブブッシング	1
29		SS-8120740-SP	SCREW 3/16-28 L=7	六角ねじ 3/16-28 L=7	1
30		CS-087081A-SH	THRUST COLLAR ASM. D=8.73 W=8	スラストカラー D=8.73 W=8	1
31		SS-6110420-TP	SCREW 11/64-40 L=4.8	六角ねじ 11/64-40 L=4.8	(2)
32	#01	115-17059	PIN ASM.	ハリドライブピン	1
33		CQ-2020000-00	OIL WICK	オイルウICK	(0.1)
34		115-17307	PLUG	ハリドライブプラグ	(2)
35		118-15107	OIL WICK COVER BUSHING	オイルウICKカバーブッシング	1
36		118-15057	OIL WICK COVER ASM.	オイルウICKカバー	1
37		CQ-2020000-00	OIL WICK	オイルウICK	(0.3)
38		SS-7121410-TP	SCREW 3/16-28 L=14	六角ねじ 3/16-28 L=14	2
39		118-14803	NEEDLE CLAMP GUIDE SHAFT BASE	ハリドライブ針糸ガイドシャフトベース	1
40		WP-0651056-SD	WASHER 6.5x11x1	ワッシャー 6.5x11x1	2
41		SS-6151812-TP	SCREW 15/64-28 L=18	六角ねじ 15/64-28 L=18	2
42		118-16501	NEEDLE THREAD GUIDE	ハリドライブ針糸ガイド	1
43		SS-7090540-TP	SCREW 9/64-40 L=5	六角ねじ 9/64-40 L=5	1
44		SS-7090530-SP	SCREW 9/64-40 L=4.5	六角ねじ 9/64-40 L=4.5	1
45		118-16600	NEEDLE THREAD TAKE-UP GUIDE	ハリドライブ針糸ガイド	1
46		120-03109	NEEDLE CLAMP GUIDE SHAFT	ハリドライブ針糸ガイドシャフト	1
47		118-17004	NEEDLE CLAMP OIL FELT	ハリドライブ針糸ガイドフェルト	1
48		118-15206	OIL WICK	ハリドライブ針糸ガイドオイルウICK	1
49		115-15608	NEEDLE CLAMP BASE	ハリドライブ針糸ガイドベース	1
50		SS-8090410-SP	SCREW 9/64-40 L=3.5	六角ねじ 9/64-40 L=3.5	1
51		SS-911050-SP	SCREW 11/64-40 L=3.5	六角ねじ 11/64-40 L=3.5	1
52		120-03208	NEEDLE THREAD TAKE-UP LEVER	ハリドライブ針糸ガイドレバー	1
53		118-16204	NEEDLE THREAD PRESSER SPRING	ハリドライブ針糸押しばね	1
54	#07	118-16303	NEEDLE THREAD PRESSER GUIDE	ハリドライブ針糸ガイド	1
55	#03	118-16410	NEEDLE THREAD PRESSER GUIDE	ハリドライブ針糸ガイド	1
56		SS-6080410-SP	SCREW 1/8-44 L=4	六角ねじ 1/8-44 L=4	2
57		NS-6110420-SP	NUT 1/4-40	ナット 1/4-40	
58		SS-2335-10	B.H. SCREW 4-40 L=3/8"	ボルト 4-40 L=3/8"	
59		19100-114	NEEDLE CLAMP SUPPORT	ハリドライブ針糸ガイドサポート	
61		19100-113	NEEDLE CLAMP	ハリドライブ針糸ガイド	1
62		SS-8080310-TP	SCREW 1/2-44 L=2.8	六角ねじ 1/2-44 L=2.8	2
63			NEEDLE TV64 #19	ハリドライブ針 TV64 #19	2
64			NEEDLE B-64 NM 130 (21)	ハリドライブ針 B-64 NM 130 (21)	2

Note (注記)

#01..... Selective part
 #02..... For MJJ-K-2514N
 #03..... For MJJ-K-2516N
 #04..... For MJJ-K-2514NE (For JE)
 #05..... For MJJ-K-2504NE, 2516NE (For JE)
 #06..... For MJJ-K-2504N
 #07..... For MJJ-K-2504N, 2514N

選択部品

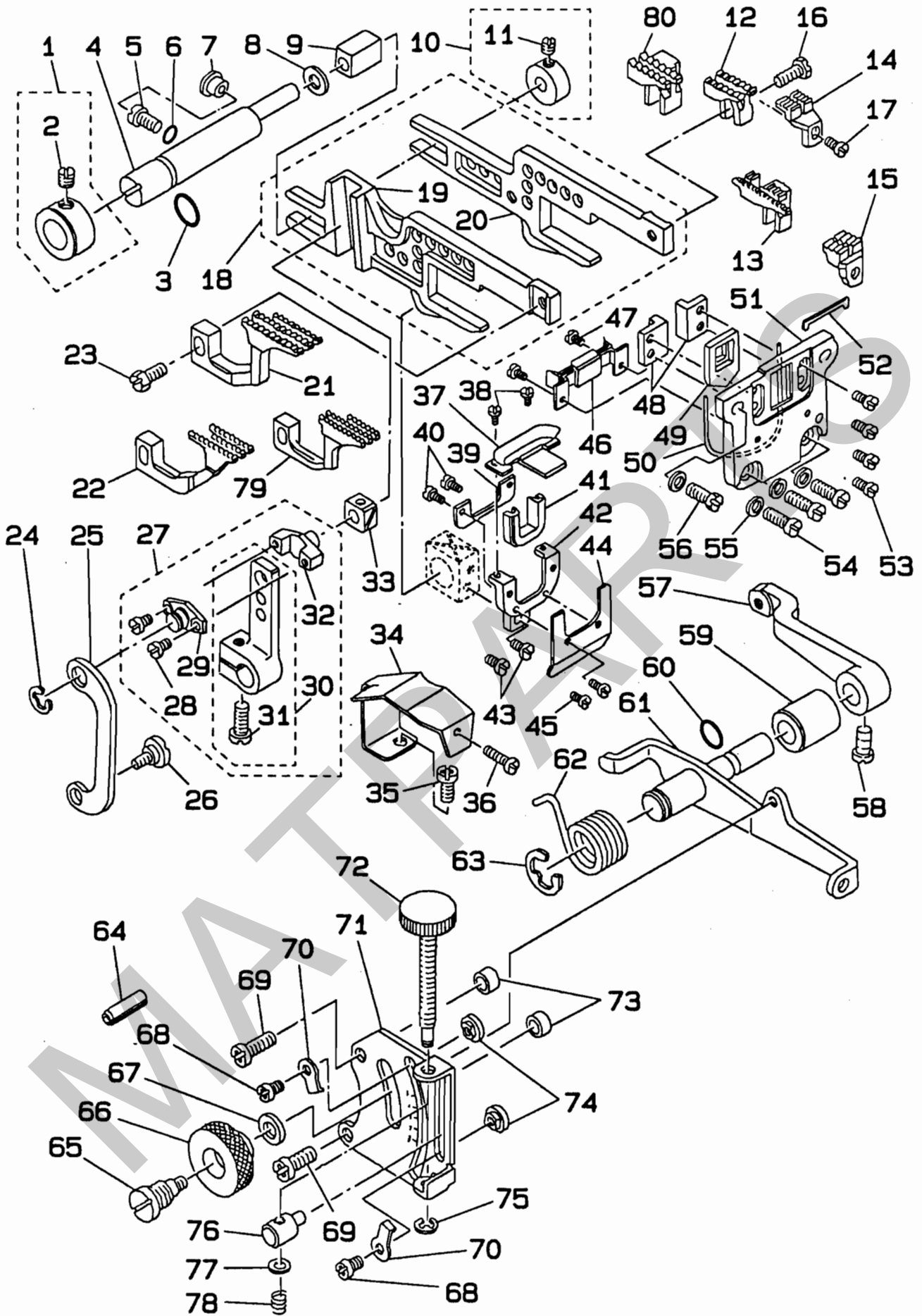
MJJ-K-2514N用
 MJJ-K-2516N用
 MJJ-K-2514NE (JE用)
 MJJ-K-2504NE, 2516NE (JE用)
 MJJ-K-2504N用
 MJJ-K-2504N, 2514N用



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		118-24059	FEED ROCKER ASM.	シュオクリウデ クミ	1
2		115-30102	MAIN FEED ROCKER	シュオクリウデ	(1)
3		SS-6121220-TP	SCREW 3/16-28 L=11.5	ヒラネジ 3/16-28 L=11.5	(1)
4		118-24000	PIN	シュオクリウデ ピン	(1)
5		B1618-804-000	WASHER	シュオクリウデ サガネ	(1)
6		B1667-804-000	WASHER B	シュオクリウデ サガネ B	(1)
7		NS-6620320-SP	NUT 3/16-32	ロックナット 3/16-32	(1)
8		118-24109	MAIN FEED LINK	シュオクリ リンク	1
9		B1620-804-000	COLLAR	シュオクリ ビンカラー	1
10		B2107-816-000	WASHER	ロッド サガネ	1
11		SS-6121220-TP	SCREW 3/16-28 L=11.5	ヒラネジ 3/16-28 L=11.5	1
12	#01	118-23804	CRANK PIN	オクリ フタマタクランクピン C	1
13		B1614-704-000	FEED ROCKER SHAFT BUSHING, FRONT	オクリジク マエメタル	1
14		TA-1030402-RO	RUBBER PLUG	トメセン D=10.3 L=4	1
15		19100-112	FORKED LINK ASM.	オクリ フタマタリンク クミ	1
16		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロックボルト 15/64-28	(1)
17		CS-095081B-SH	THRUST COLLAR ASM. D=9.53 W=8	スラストウケ クミ D=9.53 W=8	1
18		SS-8110410-TP	SCREW 11/64-40 L=3.5	トメネジ 11/64-40 L=3.5	(2)
19		SS-6121020-SP	SCREW 3/16-28 L=9.5	ヒラネジ 3/16-28 L=9.5	1
20		B1615-704-000	FEED ROCKER SHAFT BUSHING, REAR	オクリジク ウシロメタル	1
21		B1613-804-000	ROCKER SHAFT	オクリジク	1
22		SS-7110910-TP	SCREW 11/64-40 L=8.5	マルヒラネジ 11/64-40 L=8.5	1
23	-	118-23176	FEED ECCENTRIC BODY ASM.	オクリカム シジダイ クミ	1
24		B1610-804-000	CRANK ROD	オクリ クランクロッド	(1)
25	#01	B1609-804-800	NEEDLE BEARING	オクリ ベアリング	(1)
26		118-23507	RATCHET GEAR	ラチェット キヤ-	(1)
27		SS-8110750-SP	SCREW 11/64-40 L=6.5	トメネジ 11/64-40 L=6.5	(1)
28		SS-6110710-TP	SCREW 11/64-40 L=6.5	ヒラネジ 11/64-40 L=6.5	(1)
29		B1606-704-000	RATCHET PAWL SPRING	ラチェット オサエバネ	(1)
30		SD-0260271-SP	HINGE SCREW D=2.6 H=2.7	クシネジ D=2.6 H=2.7	(1)
31		B1604-704-000	RATCHET PAWL	ラチェット	(1)
32		PS-0300132-KH	SPRING PIN 3x13	スプリング ピン 3x13	(2)
33		118-28209	SCREW 1/4-40 L=7.5	ヒラネジ 1/4-40 L=7.5	(1)
34		SS-7110810-SP	SCREW 11/64-40 L=8	マルヒラネジ 11/64-40 L=8	(2)
35		118-23309	NUT	オクリカム シジダイナット	(1)
36		118-23408	PLUG	エムトメセン	(1)
37		SS-6090440-SP	SCREW 9/64-40 L=4	ヒラネジ 9/64-40 L=4	(1)
38		118-23200	WASHER	オクリカム シジダイ	(1)
39		118-24406	SLIDE BLOCK	ジョウゲオクリ カクゴマ	1
40		B1651-704-000	FELT	オシボタン フェルト	1
41		B1654-704-000	WASHER	オシボタン ジクサ	1
42		B1652-704-000	SPRING	オシボタン バネ	1
43		19100-127	PUSH BUTTON STUD	オシボタン ジク	1
44		SS-7151550-SP	SCREW 15/64-28 L=14.5	マルヒラネジ 15/64-28 L=14.5	1
45		118-28100	CAM FIXED PLATE	オクリカム コタイイタ	1
46		SS-6060340-SP	SCREW	オクリカム コタイイタ トメネジ	2

Note (注記) #01..... Selective part

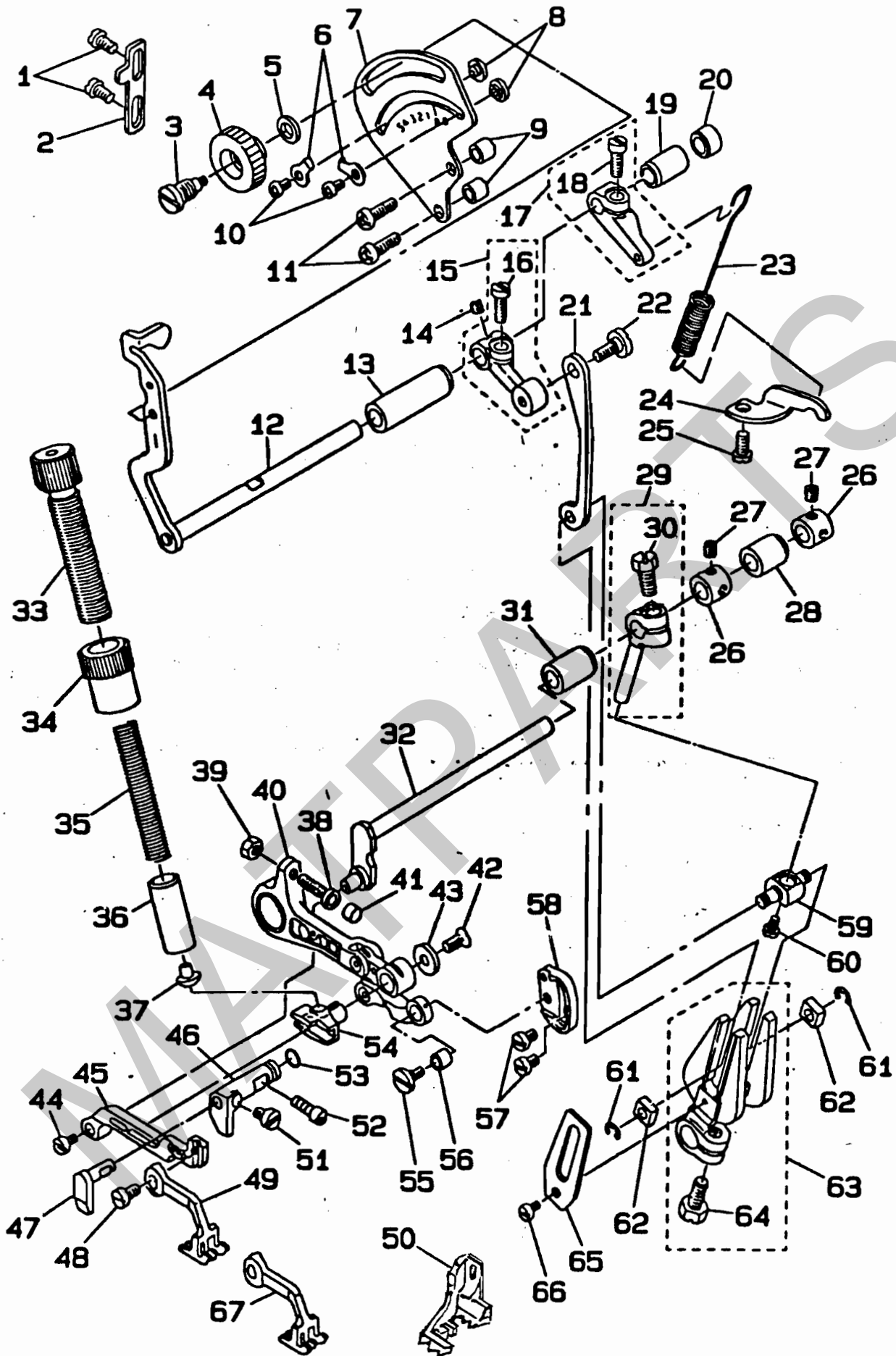
選択部品



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		118-24653	THRUST COLLAR ASM.	ササエイサキメ クミ	1
2		SS-8660330-SP	SCREW 1/4-40 L=3	トメネジ 1/4-40 L=3	(1)
3		RO-0781901-00	RUBBER RING	Oリング	1
4		118-24505	FEED BAR SHAFT	ヨードカン ササエシク	1
5		SS-7120910-SP	SCREW 3/16-28 L=9	トメネジ 3/16-28 L=9	1
6		RO-0371801-00	RUBBER RING	Oリング	1
7		TA-0800504-RO	PLUG	トメピン D=8x4.5	1
8		115-29906	WASHER	ヨードカン ササエシク ササエ	1
9		B1624-704-000	SLIDE BLOCK	ヨードカン ササエ カクゴ	1
10		118-28050	COLLAR ASM.	ササエシク カラー クミ	1
11		SS-8110410-TP	SCREW 11/64-40 L=3.5	トメネジ 11/64-40 L=3.5	(1)
12				シュオカリ	1
13		19100-110	MAIN FEED DOG	シュオカリ	1
14				ネジ ヲカリ	1
15				ネジ ヲカリ	1
16		SS-9111050-SP	SCREW 11/64-40 L=9.5	ロツカネネジ 11/64-40 L=9.5	1
17		SS-4080610-SP	SCREW 1/8-44 L=6.4	ナネジ 1/8-44 L=6.4	1
18		118-24257	MAIN FEED BAR ASM.	シュオカリ ヨードカン クミ	1
19		118-24307	DIFFERENTIAL FEED BAR	フクセカリ ヨードカン	(1)
20		118-24208	MAIN FEED BAR	シュオカリ ヨードカン	(1)
21					1
22	#02	19100-111	DIFFERENTIAL FEED DOG	シュオカリ	1
23		SS-9111010-SP	SCREW 11/64-40 L=9.5	ロツカネネジ 11/64-40 L=9.5	1
24		RE-0500000-KO	E-RING	Eカクゴ 5	1
25		118-26302	LINK	サドク チョウセツリンク	1
26		SD-0720271-SP	HINGE SCREW D=7.2 H=2.7	サネネジ D=7.2 H=2.7	1
27		118-25353	DIFFERENTIAL FEED ROCKER ASM.	フクセカリサシ クミ	1
28		SS-6080410-SP	SCREW 1/8-44 L=4	トメネジ 1/8-44 L=4	(2)
29		118-26401	PIN COVER	フクセカリピン フタ	(1)
30		115-27967	DIFFERENTIAL FEED ROCKER ASM.	フクセカリサシ クミ	(1)
31		SS-6121220-TP	SCREW 3/16-28 L=11.5	トメネジ 3/16-28 L=11.5	(1)
32		118-25304	DIFFERENTIAL FEED PIN	フクセカリピン	(1)
33		B1663-804-000	SLIDE BLOCK	フクセカリピン カクゴ	1
34		118-25700	OIL SHIELD PLATE	オカリ ヌベリ	1
35		SS-4120615-SP	SCREW 12/64-28 L=9	ナネジ 12/64-28 L=9	1
36		SS-4091015-SP	SCREW 9/64-40 L=12	トメネジ 9/64-40 L=12	1
37		118-25601	RUBBER PRESSER PLATE ASM.	ウツアサシ ヲム	1
38		SS-7060310-SP	SCREW 3/32-56 L=3	トメネジ 3/32-56 L=3	2
39		118-25205	OIL SHIELD RUBBER	アブラシヨム ササエ	1
40		SS-7060310-SP	SCREW 3/32-56 L=3	トメネジ 3/32-56 L=3	2
41		118-25106	OIL SHIELD RUBBER	アブラシヨム	1
42		118-25007	RUBBER COVER	アブラシヨム サイ	1
43		SS-7090620-TP	SCREW 9/64-40 L=6.1	トメネジ 9/64-40 L=6.1	2
44		118-25403	RUBBER BASE PLATE	アブラシヨム サイ	1
45		SS-7060310-SP	SCREW 3/32-56 L=3	トメネジ 3/32-56 L=3	2
46		118-27607	OIL SHIELD RUBBER, LOWER	シラアブラシヨム	1
47		SS-7060510-SP	SCREW 3/32-56 L=4.8	トメネジ 3/32-56 L=4.8	2
48		118-24703	FEED BAR SUPPORT	ヨードカン ササエ	2
49		118-24901	RUBBER	サウシヨム	1
50		RO-4801201-00	RUBBER RING	Oリング	1
51		118-24802	RUBBER CASE	サウシヨム ケース	1
52		118-27904	RUBBER	サウシヨム	1
53		SS-6090650-SP	SCREW 9/64-40 L=6	トメネジ 9/64-40 L=6	4
54		SS-7111120-SP	SCREW 11/64-40 L=10.5	トメネジ 11/64-40 L=10.5	3
55		MP-0480856-SP	MAGNET BASE SPRING WASHER	トメネジ 4.8x8.4x0.8	4
56		SS-9111010-SP	SCREW 11/64-40 L=9.5	ロツカネネジ 11/64-40 L=9.5	1
57		B1642-804-000-B	DIFFERENTIAL FEED ROCKER	サドク チョウセツサシ	1
58		SS-7120910-TP	SCREW 3/16-28 L=9	トメネジ 3/16-28 L=9	1
59		B1645-704-000-A	BUSHING	サドク チョウセツサシ マム	1
60		RO-0601501-00	RUBBER RING	Oリング	1
61		118-25858	ROCKER SHAFT ASM.	サドク チョウセツサシ クミ	1
62		119-91502	SPRING	サドク チョウセツサシ	1
63		RE-0900000-KP	SNAP RING 9	Eカクゴ 9	1
64		PS-0400222-KO	SPRING PIN	スプリングピン	1
65		B1646-704-000-A	DIFFERENTIAL FEED HINGE SCREW	サドク サネネジ	1
66		B1647-704-000-A	DIFFERENTIAL FEED LOCK NUT	サドク ロックナット	1
67		MP-0621016-SD	WASHER 6.2x13x1	トメササエ 6.2x13x1	1
68		SS-4090515-SP	SCREW 9/64-40 L=5	ナネジ 9/64-40 L=5	2
69		SS-4121215-SP	SCREW 3/16-28 L=12	ナネジ 3/16-28 L=12	2
70		115-29104	WASHER	サドク チョウセツ ストップ-ササエ	2
71		118-25908	DIFFERENTIAL FEED GRADUATION	サドク チョウセツ メトリク	1
72		118-26104	DIFFERENTIAL FEED SCREW	サドク ビョウセツサシ	1
73		115-28809	WASHER	サドク チョウセツ メトリルン ササエ	2
74		115-29005	STOPPER	サドク チョウセツ ストップ-	2
75		RE-0300000-KO	E-RING	Eカクゴ 3	1
76		118-26005	DIFFERENTIAL FEED BLOCK	サドク ビョウセツサシ	1
77		MP-0460556-SD	WASHER 4.6x7.5x0.5	トメササエ 4.6x7.5x0.5	1
78		118-26203	SPRING	サドク ビョウセツサシ	1
79	#03	117-00507	DIFFERENTIAL FEED DOG	フクセカリ	1
80	#03	117-01604	MAIN FEED DOG	シュオカリ	1

Note (注記) #01.... For MOJ-K-2514N
#02.... For MOJ-K-2516N
#03.... For MOJ-K-2504N
#04.... For MOJ-K-2504N, 2514N

MOJ-K-2514N用
MOJ-K-2516N用
MOJ-K-2504N用
MOJ-K-2504N, 2514N用



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		SS-4110715-SP	SCREW 11/64-40 L=7	ナベネジ 11/64-40 L=7	2
2		119-14603	ARM STOPPER	クワサドウヂ ストッパー	1
3		B1646-704-000-A	DIFFERENTIAL FEED HINGE SCREW	サドウ チンネジ	1
4		B1647-704-000-A	DIFFERENTIAL FEED LOCK NUT	サドウ ロックナット	1
5		WP-0621016-SD	WASHER 6.2x13x1	ヒラサガネ 6.2x13x1	1
6		115-29104	WASHER	サドウジョウセツ ストッパーサガネ	2
7		119-12607	FEED GRADUATION	クワサドウ メモリイタ	1
8		115-29005	STOPPER	サドウジョウセツ ストッパー	2
9		119-12706	SPACER	クワサドウ メモリイタスペーサ	2
10		SS-4090515-SP	SCREW 9/64-40 L=5	ナベネジ 9/64-40 L=5	2
11		SS-4121415-SP	SCREW 3/16-28 L=14	ナベネジ 3/16-28 L=14	2
12		119-12052	SHAFT ASM.	クワサドウジク クミ	1
13		119-12201	BUSHING, FRONT	クワサドウジク マニカトル	1
14		SS-8110310-SP	SCREW 11/64-40 L=2.8	トメネジ 11/64-40 L=2.8	1
15		119-11955	LEVER ASM.	クワサドウレバ クミ	1
16		SS-6121220-TP	SCREW 3/16-28 L=11.5	ヒラネジ 3/16-28 L=11.5	(1)
17		119-14751	SPRING ARM ASM.	クワサドウバネウチ クミ	1
18		SS-6121220-TP	SCREW 3/16-28 L=11.5	ヒラネジ 3/16-28 L=11.5	(1)
19		119-12300	BUSHING, REAR	クワサドウジク ウシロメカトル	1
20		TA-0690801-RO	PLUG D=6.9x7.5 L=8	トメピン D=6.9x7.5 L=8	1
21		119-11807	LINK	クワサドウリンク	1
22		SD-0600321-SP	HINGE SCREW D=6 H=3.2	チンネジ D=6 H=3.2	1
23		119-12409	SPRING	クワサドウバネ	1
24		119-12508	SPRING BRACKET	クワサドウバネカケ	1
25		SS-4120915-SP	SCREW 12/64-28 L=9	ナベネジ 3/16-28 L=9	1
26		CS-0791211-SH	THRUST COLLAR ASM.	スラストウケ D=7.94 W=10	2
27		SS-8660522-TP	SCREW 11/64-40 L=4	トメネジ 11/64-40 L=4	(2)
28		119-11203	BUSHING, REAR	クワサドウジク ウシロメカトル	1
29		119-10759	TOP FEED ARM B ASM.	クワサドウヂ B クミ	1
30		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロックネジ 15/64-28	(1)
31		119-11104	BUSHING, FRONT	クワサドウジク マニカトル	1
32		119-11005	TOP FEED SHAFT	クワサドウジク	1
33		119-14306	ADJUSTING SCREW	クワサドウ チョウセツネジ	1
34		119-14405	NUT	ジョウセツ ネジナット	1
35		119-14207	SPRING	クワサドウバネ	1
36		119-14009	TOP FEED PRESSER BAR	クワサドウ オサエ棒ウチ	1
37		119-14108	CAP	クワサドウ オサエ棒ウチカマ	1
38		119-13753	STOPPER SCREW ASM.	ジウヂストップバネジ クミ	1
39		NS-6110310-SP	NUT 11/64-40	ロックナット 11/64-40	1
40		119-13571	SUPPORT ARM ASM.	クワサドウジクウチ クミ	1
41		119-13902	STOPPER	ジウヂ ストッパー	1
42		SS-2110710-TP	SCREW 11/64-40 L=7	ナベネジ 11/64-40 L=7	1
43		119-13407	SLIDE BLOCK WASHER	クワサドウ カカゴマサガネ	1
44		SS-6090430-TP	SCREW 9/64-40 L=3.5	ヒラネジ 9/64-40 L=3.5	1
45		120-18800	VARIABLE TOP FEED BAR	クワサドウ ヨウヂウカン	1
46		119-11609	VARIABLE TOP FEED BAR GUIDE A	ヨウヂウカン ガイド A	1
47		119-11708	VARIABLE TOP FEED BAR GUIDE B	ヨウヂウカン ガイド B	1
48		SS-7110740-TP	SCREW 11/64-40 L=7	ナベネジ 11/64-40 L=7	1
49					1
50	#02	19100-119	TOP FEED DOG	クワサドウリバ	1
51		SS-7110540-SP	SCREW 11/64-40 L=5	ナベネジ 11/64-40 L=5	1
52		SS-7121110-SP	SCREW 3/16-28 L=10.5	ナベネジ 3/16-28 L=10.5	1
53		RO-0481901-00	RUBBER RING	Oリング	1
54		119-13308	SLIDE BLOCK	クワサドウ カカゴマ	1
55		119-11500	SCREW	リングプッシュ トメネジ	1
56		119-12904	LINK A BUSH	クワサドウリンク A プッシュ	1
57		SS-7110510-SP	SCREW 11/64-40 L=5	ナベネジ 11/64-40 L=5	2
58		119-12813	ADJUSTING BASE	クワサドウ チョウセツベース	1
59		119-10809	PIN	クワサドウヂ ピン	1
60		SS-6080610-TP	SCREW 1/8-44 L=6	ヒラネジ 1/8-44 L=6	1
61		RE-0400000-KO	E-RING	Eリング 4	2
62		119-10908	SLIDE BLOCK	クワサドウヂ カカゴマ	2
63		119-10668	TOP FEED ARM A ASM.	クワサドウヂ A クミ	1
64		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロックネジ 15/64-28 L=11.8	(1)
65		119-11302	TOP FEED ARM SUPPORT	クワサドウヂ ササエ	1
66		SS-7090520-TP	SCREW 9/64-40 L=4.5	ナベネジ 9/64-40 L=4.5	1
67					1

#01.... For MOJ-2514N

#02.... For MOJ-2516N

#03.... For MOJ-2504N

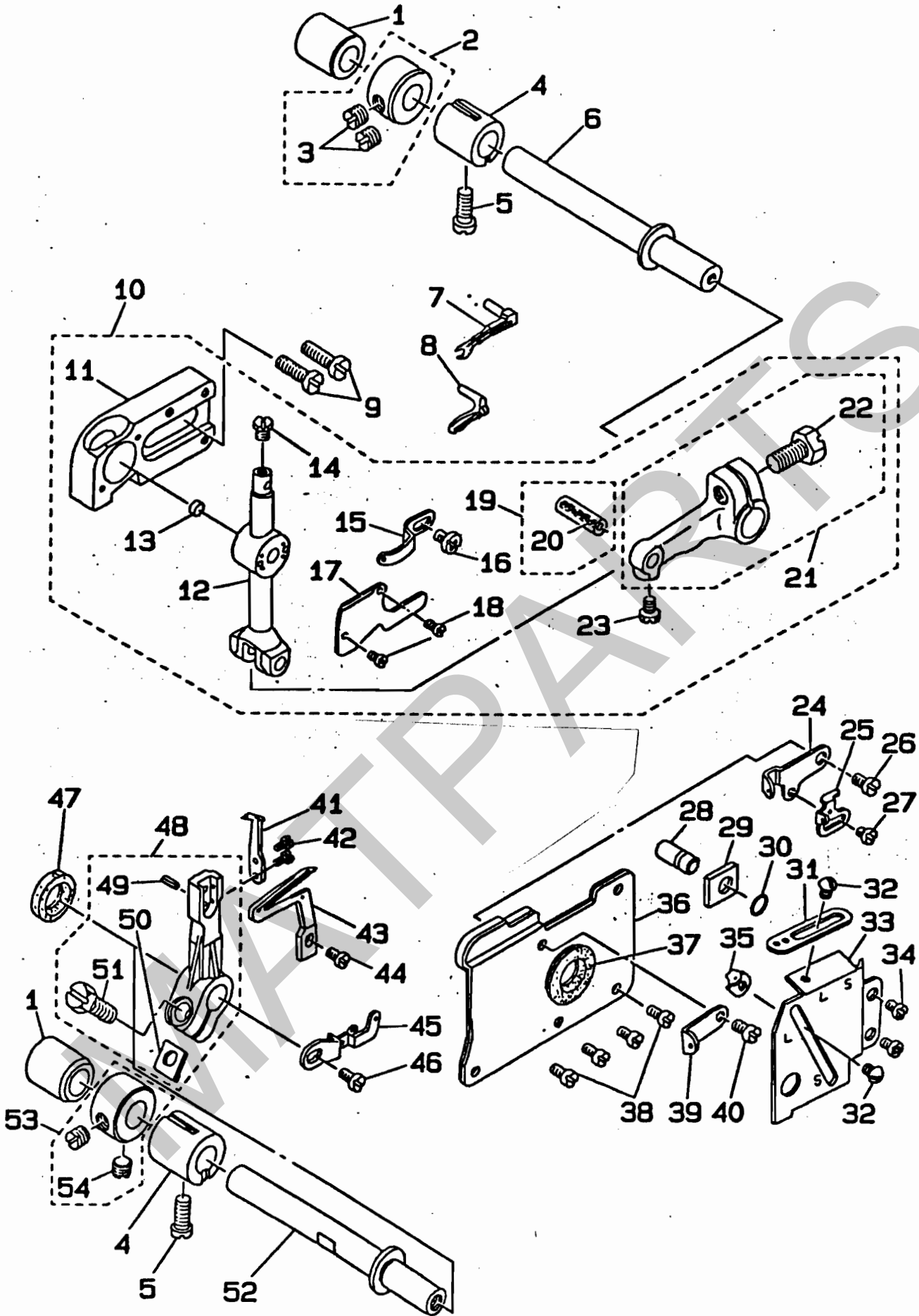
*The MOK series use different top feed dogs.
(See page 29, 30)

MOJ-2514N用

MOJ-2516N用

MOJ-2504N用

MOKの場合上送り歯が変わりますので、29, 30
ページをごらんください。

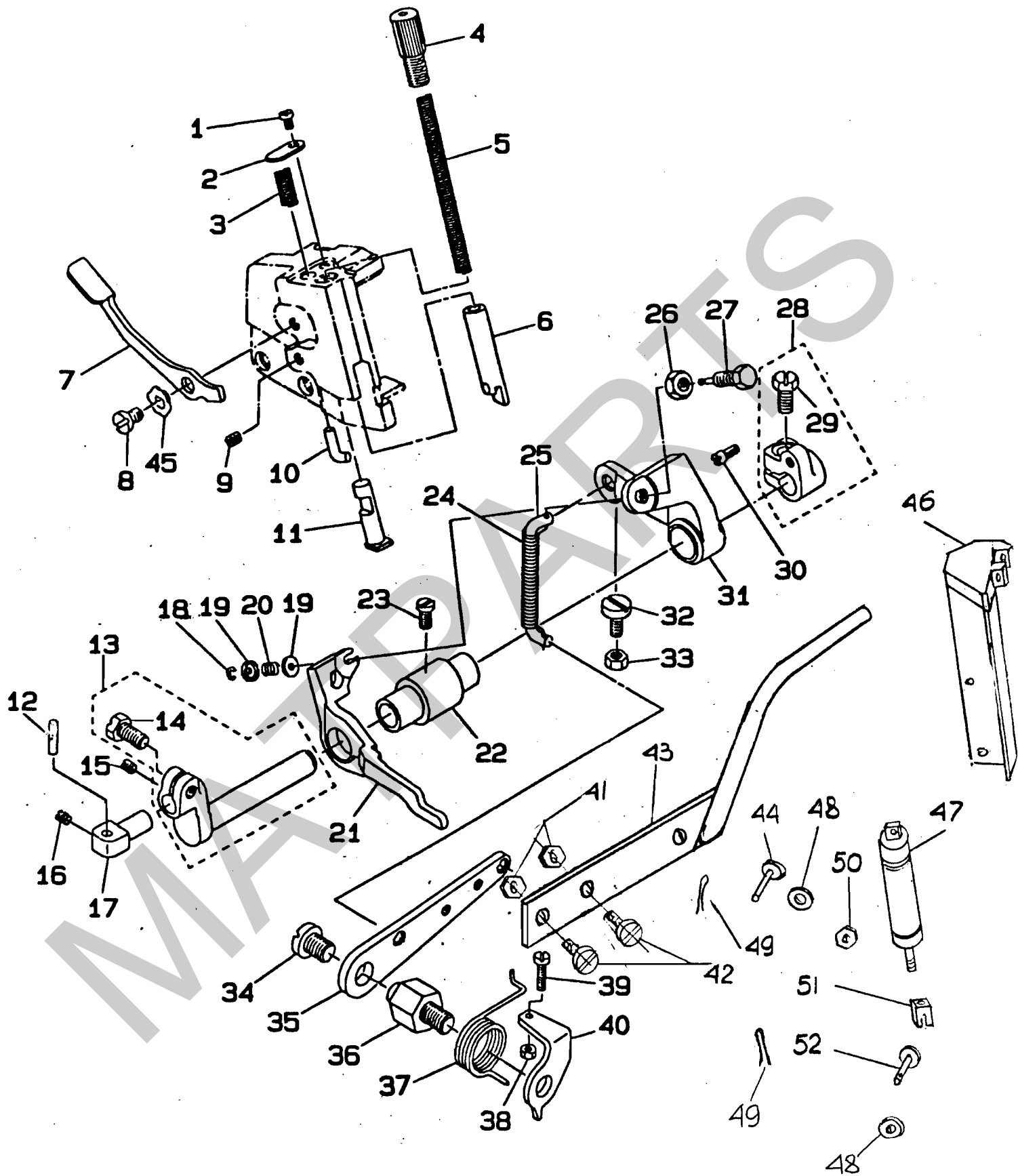


REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		B2509-704-000	BUSHING, REAR	ル-ボジク ウシロメタル	2
2		CS-103121A-SH	THRUST COLLAR ASM. D=10.32 W=12	スラストウケ クミ D=10.32 W=12	1
3		SS-8660530-TP	SCREW 1/4-40 L=4.5	トメネジ 1/4-40 L=4.5	(2)
4		B2507-804-000-B	BUSHING, FRONT	ル-ボジク マエメタル	2
5		SS-6121020-SP	SCREW 3/16-28 L=9.5	ヒラネジ 3/16-28 L=9.5	2
6		118-31302	UPPER LOOPER SHAFT	ウウル-ボ ジク	1
7		19100-106	SPREADER		1
8	#02	19100-103	UPPER LOOPER	ウウル-ボ	1
9		SS-7151340-TP	SCREW 15/64-28 L=14	ヒラネジ 15/64-28 L=14	2
10		120-04362	UPPER LOOPER GUIDE ASM.	ウウル-ボ ガイド クミ	1
11		115-44400	UPPER LOOPER GUIDE RETAINER	ウウル-ボ ガイド ササエ	(1)
12		115-82160	HOLDER CONNECTION ASM.	ウウル-ボ 掛け クミ	(1)
13		120-04503	UPPER LOOPER GUIDE FELT	ウウル-ボ ガイドフェルト	(1)
14		SS-9090410-TP	SCREW	ロツカクネルト	(1)
15		118-33308	LOOPER THREAD GUIDE, UPPER	ウウル-ボ イトアソナイ	(1)
16		SS-4090615-SP	SCREW 9/64-40 L=4	ナメネジ 9/64-40 L=6	(1)
17		120-04206	UPPER LOOPER GUIDE COVER	ウウル-ボ ガイドフタ	(1)
18		SS-7060610-SP	SCREW 3/32-56 L=5.5	マルヒラネジ 3/32-56 L=5.5	(2)
19		B1422-804-0A0	NEEDLE DRIVING LEVER PIN	ハリカド-レバ-ピン クミ	(1)
20		CQ-2020000-00	OIL WICK	ウシ	(0.1)
21		115-82079	LOOPER HOLDER ASM.	ウウル-ボウチ クミ	(1)
22		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロツカクネルト 15/64-28	(1)
23		SS-9090610-TP	SCREW 9/64-40 L=5.5	ロツカクネルト 9/64-40 L=5.5	(1)
24		118-33001	LOOPER THREAD TAKE-UP, RIGHT	ウウル-ボ テンビン ミキ	1
25		118-33506	LOWER LOOPER THREAD TAKE-UP	シタル-ボ テンビン	1
26		SS-7110840-SP	SCREW 11/64-40 L=7.8	マルヒラネジ 11/64-40 L=7.8	1
27		SS-6080410-SP	SCREW 1/8-44 L=4	ヒラネジ 1/8-44 L=4	1
28		118-31906	PIN	チ-ジ コイピン	1
29		115-45100	GAUGE	ウウル-ボ ガイドササエ チ-ジ	1
30		RO-0371801-00	RUBBER RING	Oリング	1
31		118-32904	LOOPER THREAD GUIDE, RIGHT	ウウル-ボ イトアソナイ ミキ	1
32		SS-3090610-SP	SCREW 9/64-40 L=6	マルネジ 9/64-40 L=6	2
33		118-32805	LOOPER THREAD TAKE-UP COVER	ル-ボ テンビンカバー	1
34		SS-4110715-SP	SCREW 11/64-40 L=7	ナメネジ 11/64-40 L=7	2
35		118-33407	LOWER LOOPER THREAD GUIDE	シタル-ボ イトアソナイ	1
36		118-32706	OIL SHIELD PLATE ASM.	ル-ボガイド ヌボウバン	1
37		B2530-704-000	UPPER LOOPER SHAFT RUBBER RING	ウウル-ボジク ゴムワ	1
38		SS-6090630-SP	SCREW 9/64-40 L=6	ヒラネジ 9/64-40 L=6	4
39		118-33100	LOOPER THREAD GUIDE	ウウル-ボ イトアソナイ チュウ	1
40		SS-7090850-SP	SCREW 9/64-40 L=8	マルヒラネジ 9/64-40 L=8	1
41		118-90001	TRAVELING NEEDLE GUARD	イドウハリウケ	1
42		SS-6060440-TP	SCREW	ヒラネジ	2
43		19100-105	LOWER LOOPER	シタル-ボ (H-03)	1
44		SS-6090620-SP	SCREW 9/64-40 L=6	ヒラネジ 9/64-40 L=6	1
45		118-33209	LOOPER THREAD TAKE-UP, LEFT	ル-ボ テンビン ヒダリ	1
46		SS-7110840-SP	SCREW 11/64-40 L=7.8	マルヒラネジ 11/64-40 L=7.8	1
47		B2508-704-000	OIL SEAL	ル-ボジク オイルシール	1
48		118-32409	LOWER LOOPER SUPPORT ARM.	シタル-ボ シヅウチ	1
49		PS-0200062-KH	SPRING PIN 2x6	スプリングピン 2x6	1
50		B2531-704-000	WASHER	シヅウチ シメワッシャー	1
51		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロツカクネルト 15/64-28 L=11.8	1
52		118-32300	LOWER LOOPER SHAFT	シタル-ボ ジク	1
53	#03	CS-103121A-SH	THRUST COLLAR ASM. D=10.32 W=12	スラストウケ クミ D=10.32 W=12	1
54	#03	SS-8660530-TP	SCREW 1/4-40 L=4.5	トメネジ 1/4-40 L=4.5	(2)

#02. For MOJ-K-2514N
#03. For MOJ-K-2504N, 2514N

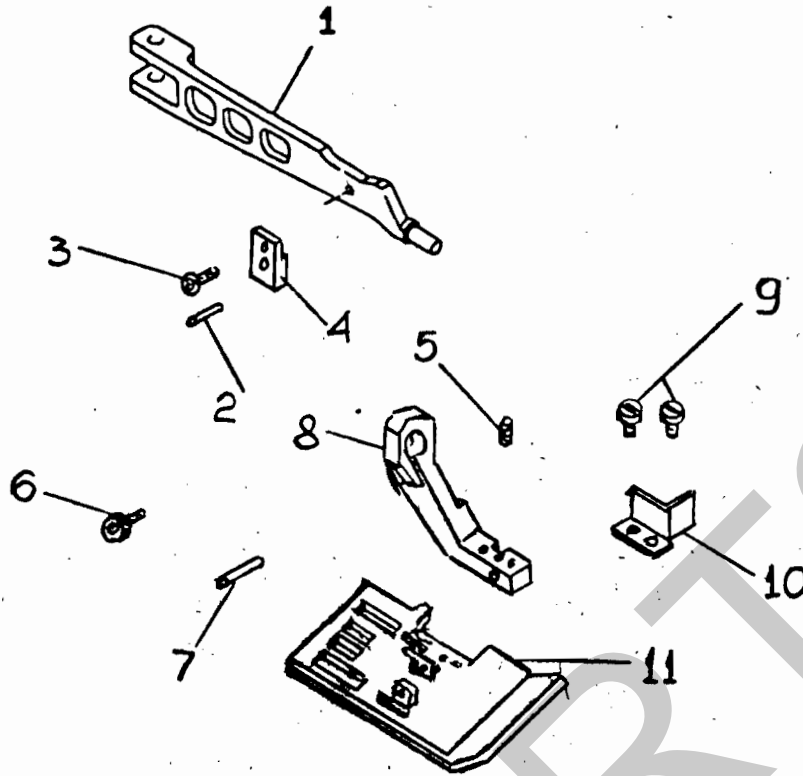
MOJ-K-2514N用
MOJ-K-2504N, 2514N用

押え関係 (1)



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒソメイ	AMT.
1		SS-6110610-TP	SCREW 11/64-40 L=6	ヒラネジ 11/64-40 L=6	1
2		118-20503	WASHER	オサエヒキアゲ ボウワク	1
3		118-20909	SPRING	オサエヒキアゲ バネ	1
4		118-20206	PRESSER SPRING REGULATOR	オサエ チョウセツネジ	1
5		B1515-804-00B	PRESSER SPRING	オサエ バネ B	1
6		118-20156	PRESSER BAR ASM.	オサエ ボウクミ	1
7		119-06302	PRESSER LIFTING LEVER	オサエ ヒキアゲレバー	1
8		SD-0630271-SP	HINGE SCREW D=6.35 H=2.7	ダンネジ D=6.35 H=2.7	1
9		SS-8110422-TP	SCREW 11/64-40 L=4	トメネジ 11/64-40 L=4	1
10		118-20602	STOPPER	オサエウデ ストップ	1
11		119-06203	PRESSER LIFTING BAR	オサエ ヒキアゲボウ	1
12		B1534-804-000	PRESSER FOOT ARM HINGE SHAFT	オサエウデ ヒンジシク	1
13		119-05254	PRESSER FOOT SHAFT ASM.	オサエシク クミ	1
14		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロッカボルト 15/64-28 L=11.8	(1)
15		SS-8110410-TP	SCREW 11/64-40 L=3.5	トメネジ 11/64-40 L=3.5	1
16		SS-8110510-SP	SCREW 11/64-40 L=5	トメネジ 11/64-40 L=5	1
17		119-05304	ADJUSTING BASE	オサエウデ チョウセツダイ	1
18		RE-0200000-KO	SNAP RING 2	Eガタメワ 2	1
19		119-06609	LIFTER WASHER	リフタワシ	2
20		118-26203	SPRING	サドウ ビョウセツネジ バネ	1
21		119-06401	TOP FEED DOG LIFTER	ウウオクリバ リフタ	1
22		119-05106	BUSHING	オサエシク メタル	1
23		SS-7120910-SP	SCREW 3/16-28 L=9	マルヒラネジ 3/16-28 L=9	1
24		119-06807	PRESSER LIFTING HOOK SPRING	オサエアゲ フックバネ	1
25		119-06500	PRESSER LIFTING HOOK	オサエアゲ フック	1
26		NS-6660430-SP	NUT 1/4-40	ロッカナット 1/4-40	1
27		119-06708	LIFTER PIN	リフタピン	1
28		119-05452	THRUST ARM ASM.	オサエシク スラストウデ クミ	1
29		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロッカボルト 15/64-28	(1)
30		B1536-804-000	PIN	オサエシク スラストウデピン	1
31		119-05502	LIFTING ARM	オサエアゲウデ	1
32		SS-6121240-SP	SCREW 3/16-28 L=12	ヒラネジ 3/16-28 L=12	1
33		NS-6120310-SP	NUT 3/16-28	ロッカナット 3/16-28	1
34		SS-7161040-SP	SCREW 1/4-24 L=9.5	マルヒラネジ 1/4-24 L=9.5	2
35		119-05700	LIFTING LEVER, LARGE	オサエアゲレバー ダイ	1
36		118-19109	LIFTING LEVER SCREW	オサエアゲレバー ネジ	1
37		118-19208	LIFTING LEVER SPRING	オサエアゲレバー バネ	1
38		NS-6110310-SP	NUT 11/64-40	ロッカナット 11/64-40	1
39		SS-7111410-SP	SCREW 11/64-40 L=14	マルヒラネジ 11/64-40 L=14	1
40		B1529-804-000	PRESSER FOOT LIFTING LEVER STOPPER	オサエアゲレバー ストップ	1
41		NS-6110420-SP	NUT 1/64-40	レバーリンクワ フック	1
42		SS-7111410-SP	SCREW 11/64-40 L=14	オサエアゲレバー ショウ	1
43		19100-144	FOOT LIFTING LEVER	オサエアゲレバー ショウネジ	1
44		98306 A161	PIVOT PIN 1/4 DIA.; 1 1/8 L.	オサエアゲレバー ショウバネ	1
45		WZ-0641510-KP	WAVED WASHER 6.4x11x0.3	ナミガサワシ 6.4x11x0.3	1
46		19100-140	FOOT LIFT PIVOT POST		
47		19100-146	AIR CYLINDER		
48		90103 A029	FLAT WASHER		
49		98401A419	PRONG CATER PIN		
50		91078 A029	NUT 1/4-28 x .160		
51		16475-275	CLEVIS		
52		98306 A156	PIVOT PIN 1/4 DIA.; 7/32 L.		

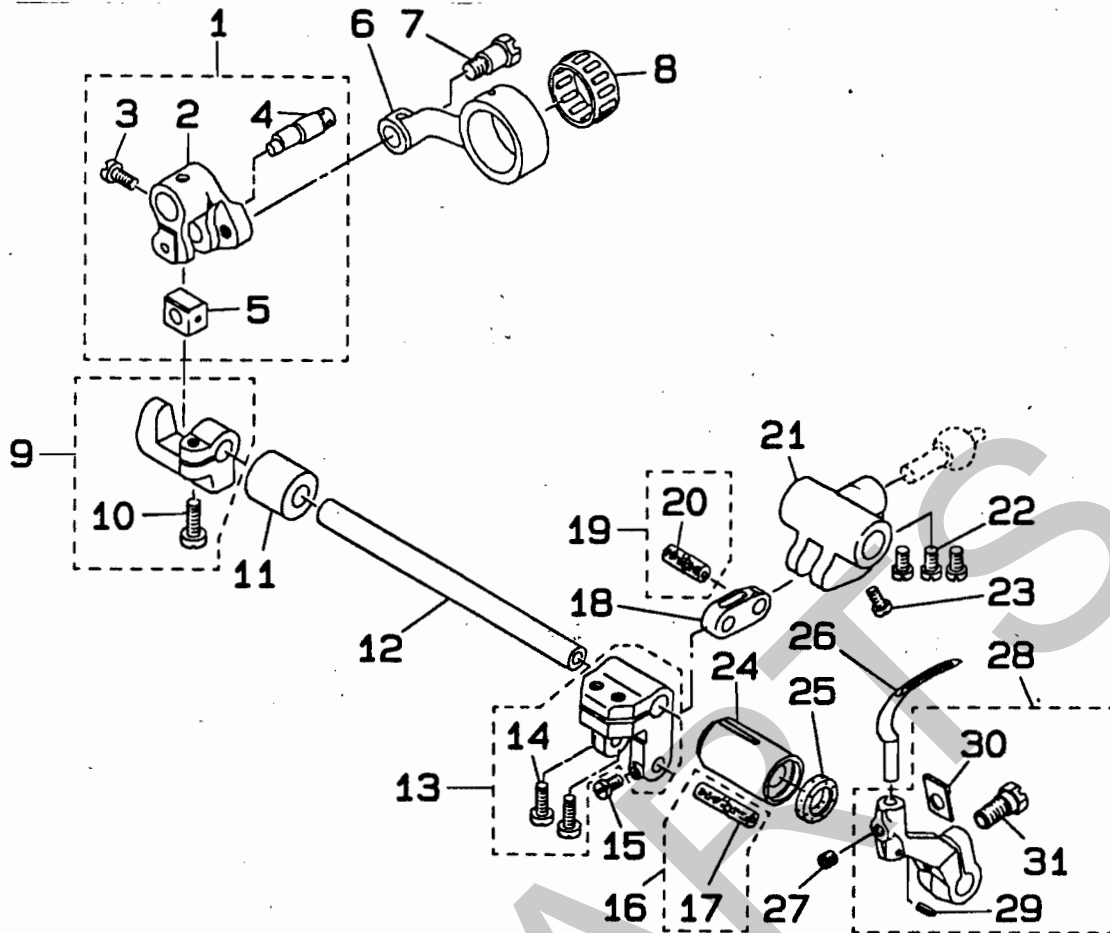
押え関係 (2)



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒョウイ	AMT.
1		19100-116	PRESSER FOOT ARM	押えアーム	1
2		SS 2317-75	SUPPORT PIN	支持ピン	1
3		SS 2301-4	SCREW 2-56 TAP x 3/8	ナット	1
4		19100-123	PRESSER FOOT ARM SUPPORT	押えアーム支持	1
5		SS 2300-28 A	SET SCREW 6-40	止りねじ	(1)
6		SS 2301-43	SCREW 2-32 x 3/8 x 1/2	ビスねじ 3.7x7x1	(1)
7		10100-141	HINGE PIN	押えヒンジ	(1)
8		10100-118	PRESSER FOOT HINGE	押えヒンジ	(1)
9		SS 2307-1	PAN HEAD SCREW 2-56 x 3/32	ビスねじ	(1)
10		19100-136	FINGER GUARD		1
11		19100-109	PRESSER FOOT		1

Note (注記) #01..... For MOJ-2514N MOJ-2514N用
 #02..... For MOJ-2516N MOJ-2516N用
 #03..... For MOJ-2504N MOJ-2504N用
 *The MOK series use different presser foot. MOKの場合押えが変わりますので、29, 30ページ
 (See page 29, 30) をごらんください。

二重環ルーバ関係 (MOJ-K-2516N)

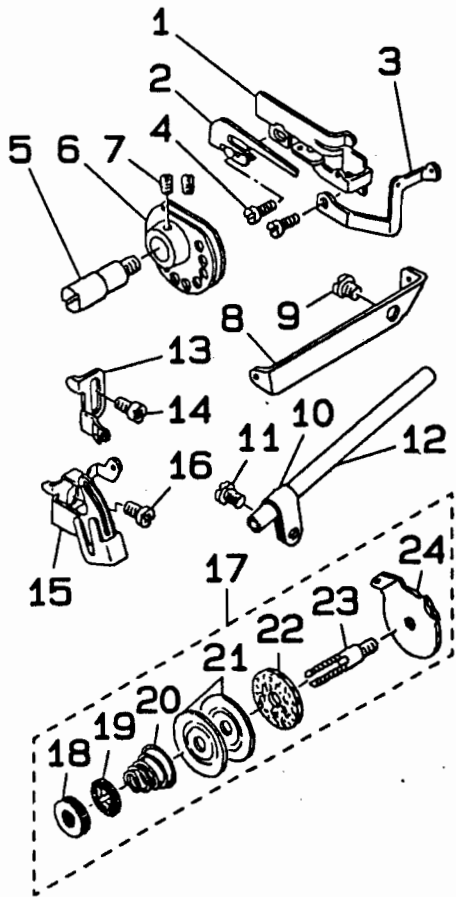


REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒンメイ	AMT.
1		B2103-816-0A0	CHAIN LOOPER SHAFT SLIDE ARM ASM.	ニジウカン 棒ノコチ クミ	1
2		B2103-816-000-A	CHAIN LOOPER SHAFT SLIDE ARM	ニジウカン ジクペンノコチ	(1)
3		SS-7110720-TP	SCREW 11/46-40 L=7.0	マメヒラネジ 11/46-40 L=7.0	(1)
4		B2120-816-000	CHAIN LOOPER SLIDE BLOCK PIN	ニジウカン カクゴマピン	(1)
5		B2105-816-000	CHAIN LOOPER SLIDE BLOCK	ニジウカン カクゴマ	(1)
6		SD-0720803-TH	CHAIN LOOPER ROD	ニジウカン ロッド	1
7		SD-0720803-TH	HINGE SCREW D=7.24 H=8	チンネジ D=7.24 H=8	1
8	#01	B2119-816-B00	BEARING B	ニジウカン ロッド ベアリング B	1
9		B2108-816-0A0	BRACKET ASM.	ニジウカン カクゴマサキ クミ	1
10		SS-6121220-TP	SCREW 3/16-28 L=11.5	ヒラネジ 3/16-28 L=11.5	(1)
11		B2111-716-000	BUSHING, REAR	ニジウカン ジクウシロメタル	1
12		118-29207	CHAIN LOOPER SHAFT	ニジウカン ジク	1
13		115-39053	CHAIN LOOPER SHAFT DRIVING ARM ASM.	ニジウカン ヨードノコチ クミ	1
14		SS-6121220-TP	SCREW 3/16-28 L=11.5	ヒラネジ 3/16-28 L=11.5	(2)
15		SS-4080610-SP	SCREW 1/8-44 L=6.4	チネジ 1/8-44 L=6.4	1
16	#01	B2106-816-CA0	PIN-ASM., LONG	ニジウカン ヨードピンダイ クミ	1
17		CQ-2020000-00	OIL WICK	エンジン	(0.05)
18		B2113-816-000	CHAIN LOOPER SHAFT DRIVING LINK	ニジウカン ヨードリンク	1
19	#01	B2114-816-CA0	PIN ASM., SHORT	ニジウカン ヨードピンシヨウ クミ	1
20		CQ-2020000-00	OIL WICK	エンジン	(0.042)
21		B2115-816-000	DRIVING BALL ARM BRACKET.	シカルバ タマサキ	1
22		SS-6110710-TP	SCREW 11/46-40 L=6.5	ヒラネジ 11/46-40 L=6.5	3
23		SS-4080610-SP	SCREW 1/8-44 L=6.4	チネジ 1/8-44 L=6.4	1
24		B2110-816-000-B	BUSHING, FRONT	ニジウカン ジクマエメタル	1
25		B2525-352-000	OIL SEAL RING	ルーバジク オイルシール	1
26		19100-104	CHAIN LOOPER	ニジウカン ルーバ	1
27		SS-8110422-TP	SCREW 11/64-40 L=4	トメネジ 11/64-40 L=4	1
28		118-29355	CHAIN LOOPER DRIVING ARM ASM.	ニジウカン ルーバノコチ クミ	1
29		PS-0200062-KH	SPRING PIN 2x6	スプリングピン 2x6	(1)
30		B2531-704-000	WASHER	ジクノコチ シメワッシャー	(1)
31		SS-9151210-TP	SCREW 15/64-28 L=11.8	ロツカネジ 15/64-28 L=11.8	(1)

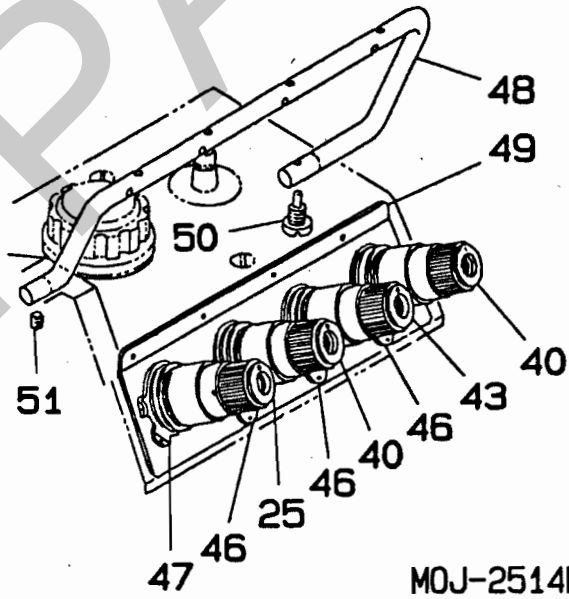
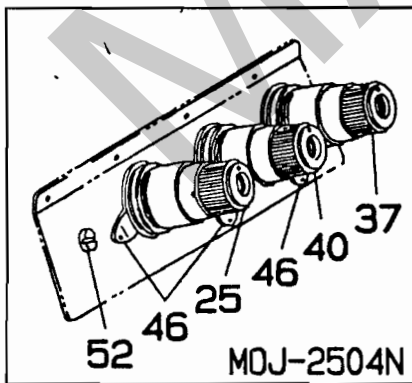
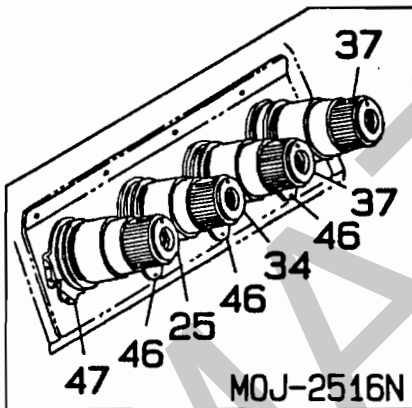
Note (注記) #01.... Selective part

選択部品

糸調子関係



25	34	37	40	43
26	35	38	41	44
27	27	27	27	27
28	36	39	42	45
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33

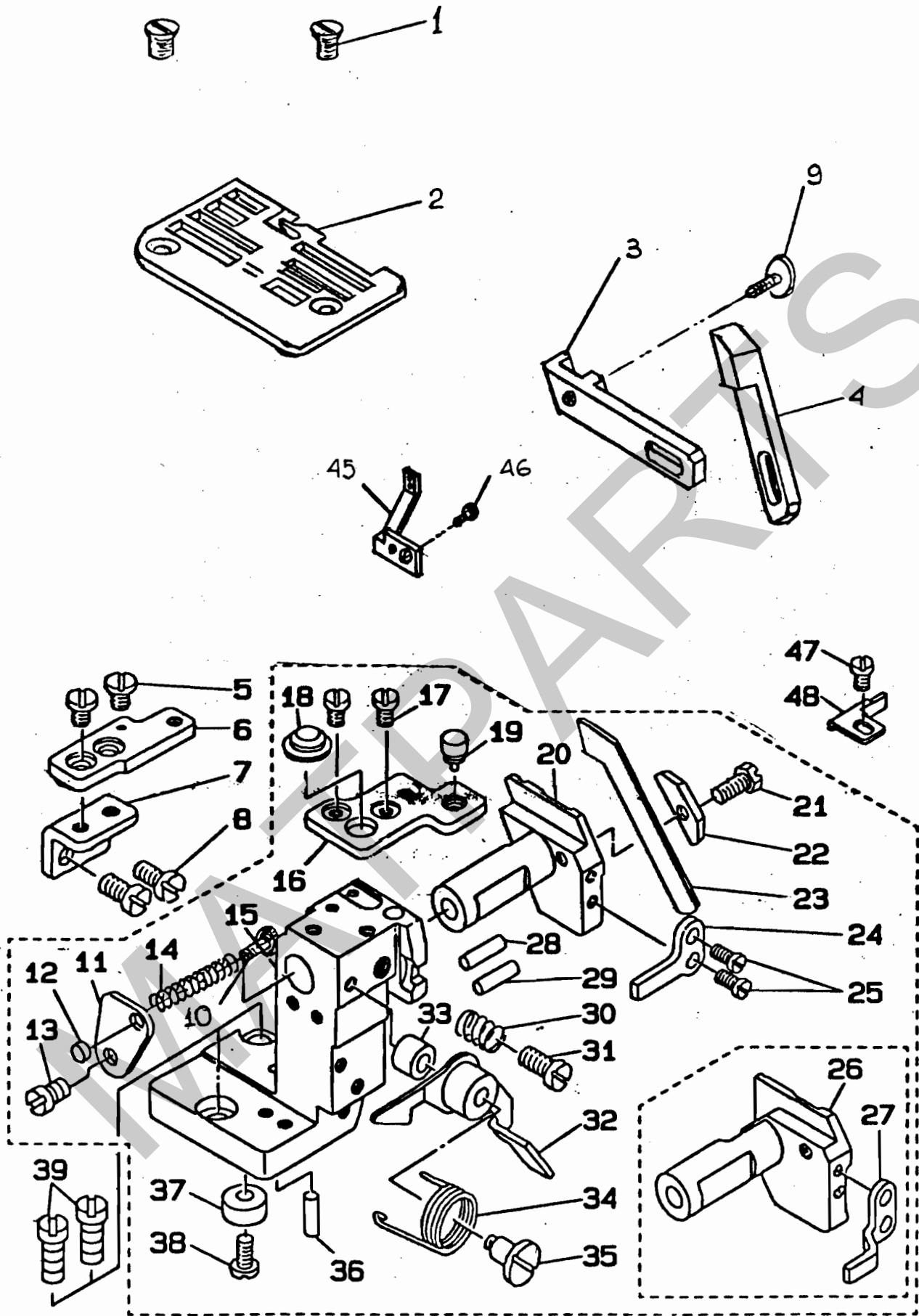


REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒソメイ	AMT.
1	#01	118-29504	CHAIN LOOPER THREAD GUIDE	シタイトカム イトアンナイ	1
2	#01	B2204-816-000	HOOK	シタイトカム ツメ	1
3	#01	118-29603	CHAIN LOOPER THREAD GUIDE	シタイトアンナイ	1
4	#01	SS-4090615-SP	SCREW 9/64-40 L=6	ナベネジ 9/64-40 L=6	2
5	#01	B2202-816-000	SHAFT	シタイトカム シク	1
6	#01	B2201-816-000	THREAD CAM	シタイトカム	1
7	#01	SS-8110410-TP	SCREW 11/64-40 L=3.5	トメネジ 11/64-40 L=3.5	2
8	#01	B2402-716-000	LOOPER THREAD GUIDE TUBE GUIDE	シタイト ドウカンアンナイ	1
9	#01	SS-5150510-SP	SCREW 15/64-28 L=5	トラスネジ 15/64-28 L=5	1
10	#01	B3113-352-000	MOUNTING BRACKET	シタルーバ イトドウカン トリウケダイ	1
11	#01	SS-4120615-SP	SCREW 3/16-28 L=6	ナベネジ 3/16-28 L=6	1
12	#01	B2401-816-000	LOOPER THREAD GUIDE TUBE	シタイト ドウカン	1
13		118-16709	NEEDLE THREAD GUIDE	ハリイトアンナイ	1
14		SS-4110715-SP	SCREW 11/64-40 L=7	ナベネジ 11/64-40 L=7	1
15	#01	120-03703	NEEDLE THREAD GUIDE	ニジウカン ハリイトアンナイ	1
16	#01	SS-4110715-SP	SCREW 11/64-40 L=7	ナベネジ 11/64-40 L=7	1
17	#01	115-50852	TENSION CONTROLLER ASM.	シタイトチョウシ 棒ウミ	1
18	#01	B2314-019-000	TENSION POST NUT	イトチョウシ 棒ナット	(1)
19	#01	B3120-125-000	TENSION DISC STOPPER	イトチョウシガラカテナドメ	(1)
20	#01	B2017-372-000	TENSION SPRING NO.1	ダイ1 イトチョウシバネ	(1)
21	#01	B3126-012-000	TENSION DISC	イトチョウシガラ	(2)
22	#01	B3120-352-000	THREAD TENSION SPRING FELT	イトチョウシバネザワフェルト	(1)
23	#01	115-50803	THREAD TENSION POST	シタイトチョウシ 棒	(1)
24	#01	115-50308	THREAD GUIDE	イトチョウシイトアンナイ	(1)
25		120-25854	TENSION CONTROLLER ASM., PURPLE	イトチョウシバネ ムラサキ クミ	1
26		119-57107	THREAD TENSION KNOB, PURPLE	イトチョウシツマミ ムラサキ	(1)
27		B3112-704-000	TENSION SPRING BUSHING	バネ プッシュ	(5)
28		115-50100	TENSION SPRING, PURPLE	イトチョウシバネ ムラサキ	(1)
29		119-57305	TENSION DISC PRESSER TUBE	イトチョウシガラオサエ	(5)
30		B3120-704-000	THREAD TENSION SPRING FELT	イトチョウシバネザワフェルト	(5)
31		B3126-012-000	TENSION DISC	イトチョウシガラ	(10)
32		B3120-352-000	THREAD TENSION SPRING FELT	イトチョウシバネザワフェルト	(5)
33		B3105-804-000	TENSION POST	イトチョウシ棒	(5)
34	#01	120-25953	TENSION CONTROLLER ASM., GREEN	イトチョウシバネ ミドリ クミ	1
35	#01	119-57206	THREAD TENSION KNOB, GREEN	イトチョウシツマミ ミドリ	(1)
36	#01	115-50209	TENSION SPRING, GREEN	イトチョウシバネ ミドリ	(1)
37	#04	119-56752	TENSION CONTROLLER ASM., RED	イトチョウシバネ アカ クミ	1
38	#04	119-56703	THREAD TENSION KNOB, RED	イトチョウシツマミ アカ	(1)
39	#04	B3101-804-000	TENSION SPRING, RED	イトチョウシバネ アカ	(1)
40	#05	119-56950	TENSION CONTROLLER ASM., YELLOW	イトチョウシバネ キロ クミ	1
41	#05	119-56901	THREAD TENSION KNOB, YELLOW	イトチョウシツマミ キロ	(1)
42	#05	B3102-804-000	TENSION SPRING, YELLOW	イトチョウシバネ キロ	(1)
43	#02	119-56851	THREAD TENSION SPRING ASM., BLUE	イトチョウシバネ アオ クミ	1
44	#02	119-56802	THREAD TENSION KNOB, BLUE	イトチョウシツマミ アオ	(1)
45	#02	B3103-804-000	TENSION SPRING, BLUE	イトチョウシバネ アオ	(1)
46		B3109-704-000	THREAD GUIDE(B)	イトチョウシガラ イトアンナイ B	3
47	#06	118-36400	TENSION DISC THREAD GUIDE	ニジウカン イトチョウシガラ イトアンナイ	1
48		118-36202	THREAD GUIDE	チュウカン イトアンナイ	1
49		118-36103	THREAD GUIDE	イトアンナイ イ	1
50		SS-6151820-TP	SCREW 15/64-28	ヒラネジ 15/64-28 L=17.5	1
51		SS-8110422-TP	SCREW 11/64-40 L=4	トメネジ 11/64-40 L=4	1
52	#03	SS-7110710-SL	SCREW 11/64-40 L=7	ツルヒラネジ 11/64-40 L=7	1

Note (注記)

#01. For MOJ-K-2516N	MOJ-K-2516N用
#02. For MOJ-K-2514N	MOJ-K-2514N用
#03. For MOJ-K-2504N	MOJ-K-2504N用
#04. For MOJ-K-2504N, 2516N	MOJ-K-2504N, 2516N用
#05. For MOJ-K-2504N, 2514N	MOJ-K-2504N, 2514N用
#06. For MOJ-K-2514N, 2516N	MOJ-K-2514N, 2516N用

下ノス関係

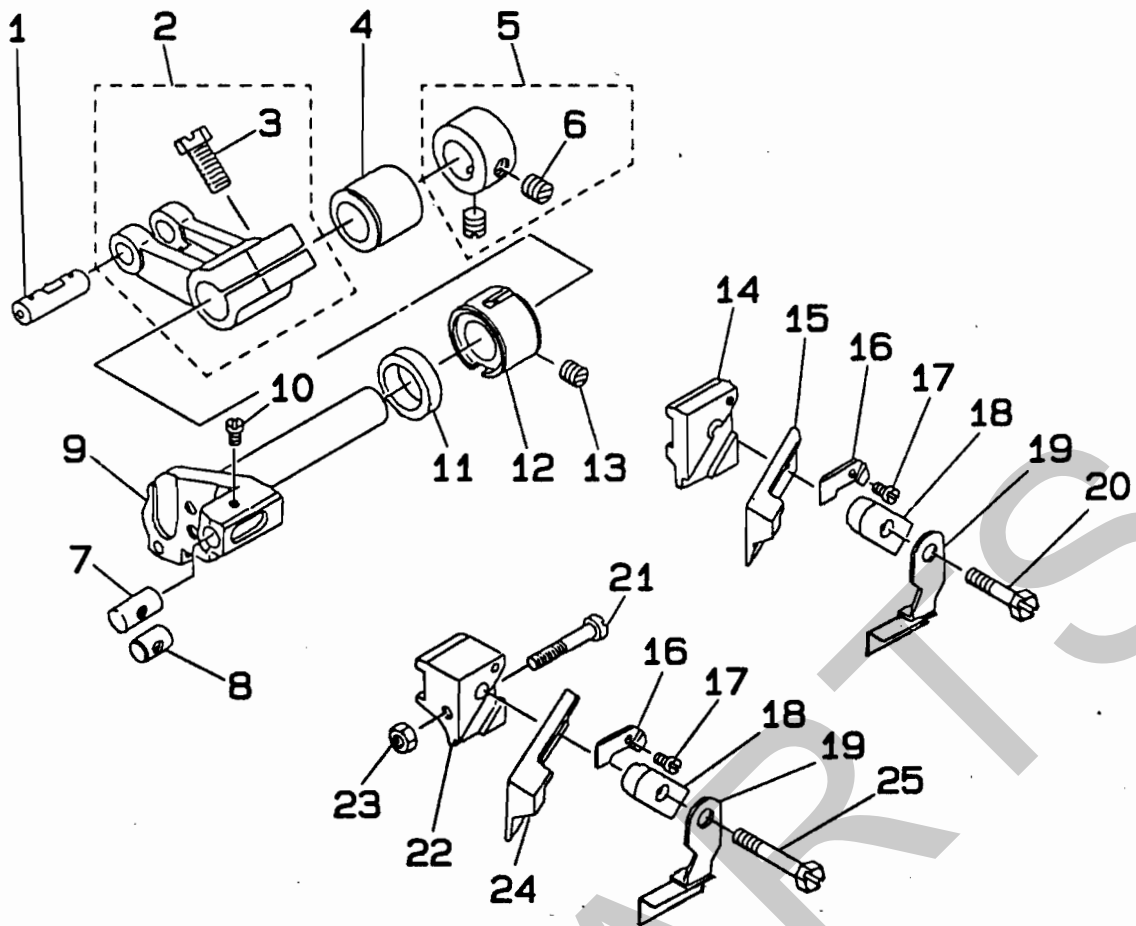


REF. NO.	NOTE	PART NO.	DESCRIPTION	QTY	AMT.
1		SS-2110710-TP	SCREEN 11/64-40 L-7	76535 11/64-40 L-7	2
2		19100-115	THROAT PLATE ASM	M719 92	1
3		19100-122	NEEDLE GUARD HOLDER	M719 79	(2)
4		19100-117	NEEDLE GUARD	M719 92	1
5		SS-6110610-TP	SCREEN 11/64-40 L-6	8535 11/64-40 L-6	2
6		19100-134	THROAT PLATE BASE B	M719 91 B	1
7		118-04408	THROAT PLATE BASE B RETAINER	M719 91 B 912	1
8		SS-6121010-SP	SCREEN 3/16-28 L-10	8535 3/16-28 L-10	2
9		SS-2300-70	SCREW	9912 197791 9912	1
10		SS-2301-26	SPRING EXT.	9912 197791 9912	1
11		118-46904	SPRING STOPPER	9912 85 1849	(1)
12		118-06304	PLUG	M719 79	(1)
13		SS-7110720-SP	SCREEN 11/64-40 L-7	76535 11/64-40 L-7	(1)
14		118-46607	SPRING	9912 251F9 82	(1)
15		1900-126	LOWER KNIFE SUPPORT BRACKET	9912 197791	(1)
16		1900-129	THROAT PLATE BASE A	M719 91 A	(1)
17		SS-6110610-TP	SCREEN 11/64-40 L-6	8535 11/64-40 L-6	(2)
18		118-04713	RUBBER PLUG B	M719 87772 B	(1)
19		118-04606	RUBBER PLUG	M719 87772 A	(1)
20	#04	118-46219	LOWER KNIFE SLIDE STUD	9912 251F9	(1)
21		SS-9111010-SP	SCREEN 11/64-40 L-9.5	8535 11/64-40 L-9.5	(1)
22		115-66403	LOWER KNIFE PRESSER PLATE	9912 891	(1)
23		1900-107	LOWER KNIFE	9912	(1)
24	#04	118-46417	ROTATING STOPPER	9912 251F9 9912	(1)
25		SS-7090710-SP	SCREEN 9/64-40 L-6.8	76535 9/64-40 L-6.8	(2)
26	#02	1900-131	LOWER KNIFE SLIDE STUD	9912 251F9	(1)
27	#02	120-05104	ROTATING STOPPER	9912 251F9 9912	(1)
28		118-46805	HOLDER PIN	9912	(1)
29		118-46805	HOLDER PIN	9912	(1)
30		B4115-704-000	SPRING	251F9 12362	(1)
31		SS-7151120-SP	SCREEN 15/64-28 L-11	76535 15/64-28 L-11	(1)
32		118-01859	LEVER	M719 21414 92	(1)
33		118-02105	RUBBER PLUG	M719 21414 87772	(1)
34		118-02006	LEVER SPRING	M719 21414 82	(1)
35		SD-0601021-SP	WINGE SCREEN B-6 B-10.2	9912 B-6 B-10.2	(1)
36		118-46805	HOLDER PIN	9912	(1)
37		B2739-761-000	WASHER	912	(1)
38		SS-7110840-SP	SCREEN 11/64-40 L-7.8	76535 11/64-40 L-7.8	(1)
39		SS-6151440-SP	SCREEN 15/64-28 L-14	8535 15/64-28 L-14	2
40			NEEDLE GUARD HOLDER	M719 912	1
41			NEEDLE GUARD	M719	1
42			SCREEN 11/64-40 L-7.8	76535 11/64-40 L-7.8	1
43			SCREEN 9/64-40 L-6	76535 9/64-40 L-6	1
44				M719	1
45		19100-149	NEEDLE GUARD HOLDER	M719	1
46		SS 2307-30	SCREW 4-40 L=1/8"	76535	2
47	#02	SS-6090560-TP	SCREEN 9/64-40 L-L6	76535 9/64-40 L-L6	1
48		19100-121	NEEDLE GUARD	M719	1
49				M719 92	1

Note (注記)

#01..... For NOJ-K-2514H
 #02..... For NOJ-K-2516H
 #03..... For NOJ-K-2504H
 #04..... For NOJ-K-2504H, 2514H

NOJ-K-2514H用
 NOJ-K-2516H用
 NOJ-K-2504H用
 NOJ-K-2504H, 2514H用

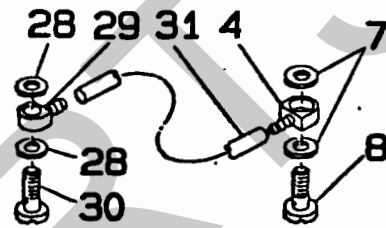
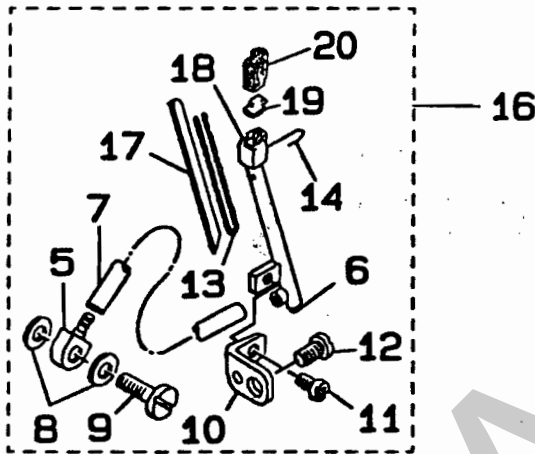
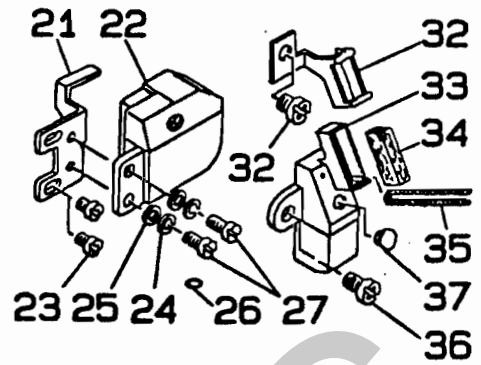


REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒツメイ	AMT.
1	#01	B1403-352-C00	CRANK PIN	クランクピン C	1
2		115-65058	UPPER KNIFE DRIVING ARM ASM.	ウメス フタマクデ クミ	1
3		SS-9661230-CP	SCREW 1/4-40 L=12	ロッカネット 1/4-40 L=12	(1)
4		115-65306	BUSHING, REAR	ウメスジク ウシロメタル	1
5		CS-111101E-SH	THRUST COLLAR ASM. D=11.11 W=10	スラストウケ D=11.11 W=10 クミ	1
6		SS-8660330-SP	SCREW 1/4-40 L=3.0	トメネジ 1/4-40 L=3.0	(2)
7				ウメスガイド ジク	1
8	#03	120-19105	UPPER KNIFE GUIDE SHAFT	ウメスガイド ジク	1
9		119-21103	KNIFE DRIVING ARM SHAFT	メスウデ ジク	1
10		SS-4060310-SP	SCREW 3/32-56 L=2.5	ナベネジ 3/32-56 L=2.5	1
11		115-66809	OIL SEAL	ウメスジク オイルシール	1
12		119-21202	BUSHING, FRONT	ウメスジク マエメタル	1
13		SS-8120740-SP	SCREW 3/16-28 L=7	トメネジ 3/16-28 L=7	1
14				ウメス ササエ	1
15				チヨウコウ ナミガクウメス	1
16		115-65702	WASHER	ウメスササエ ササネ	1
17		SS-4060310-SP	SCREW 3/32-56 L=2.5	ナベネジ 3/32-56 L=2.5	1
18		115-65504	UPPER KNIFE PRESSER PLATE	ウメスササエ	1
19		19100-133	UPPER KNIFE COVER	ウメスカバー	1
20				ロッカネット	1
21				マルヒラネジ	1
22		19100-128	UPPER KNIFE SUPPORT	ウメスササエ	1
23				ロッカナット	1
24		19100-108	UPPER KNIFE	ウメス	1
25		19100-132	SCREW 11/64-40 L=24	ロッカネット 11/64-40 L=24	1

Note (注記) #01..... Selective part
 #02..... For MOJ-K-2504N, 2514N
 #03..... For MOJ-K-2516N

選択部品
 MOJ-K-2504N, 2514N用
 MOJ-K-2516N用

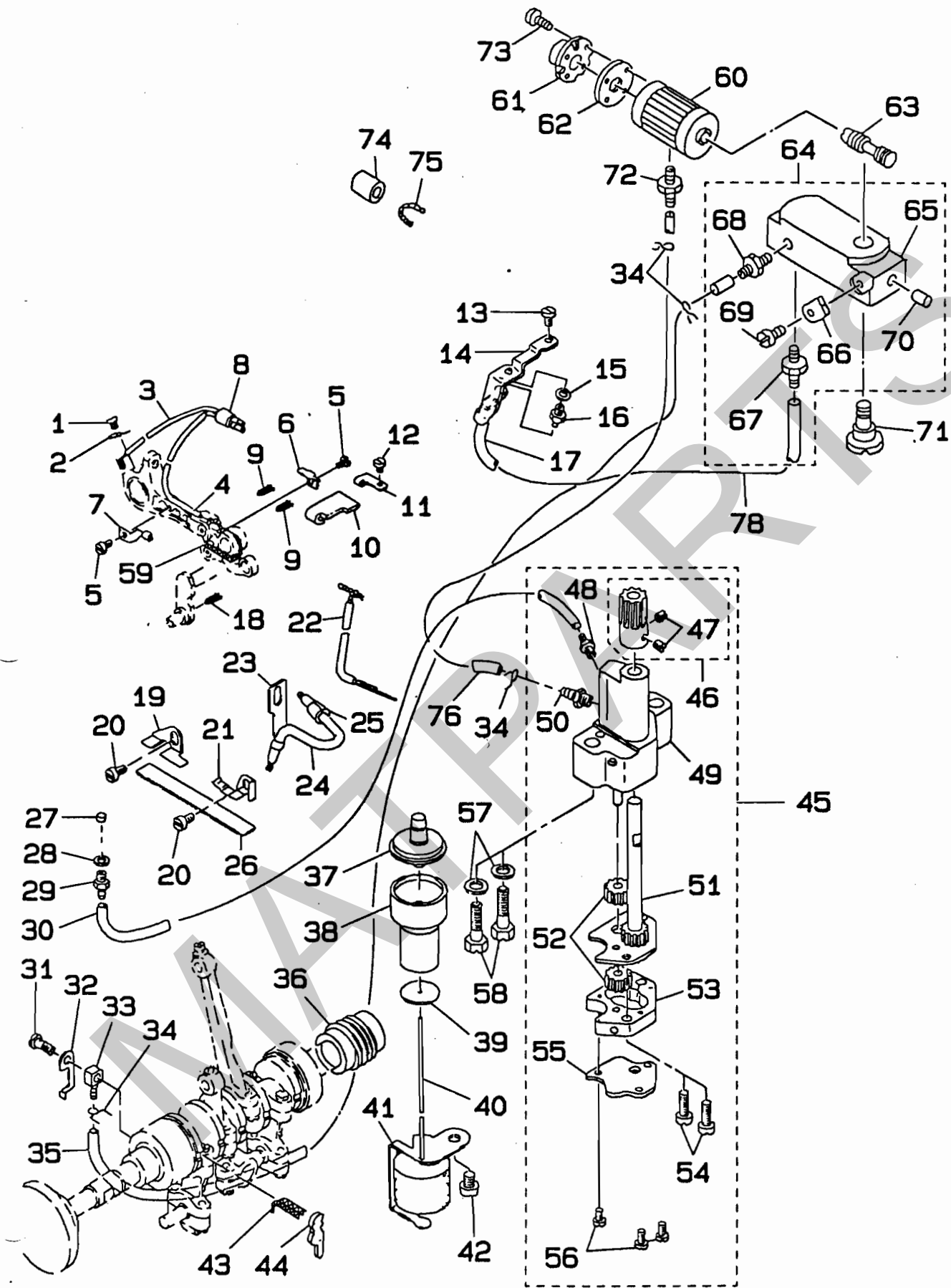
針冷却装置関係



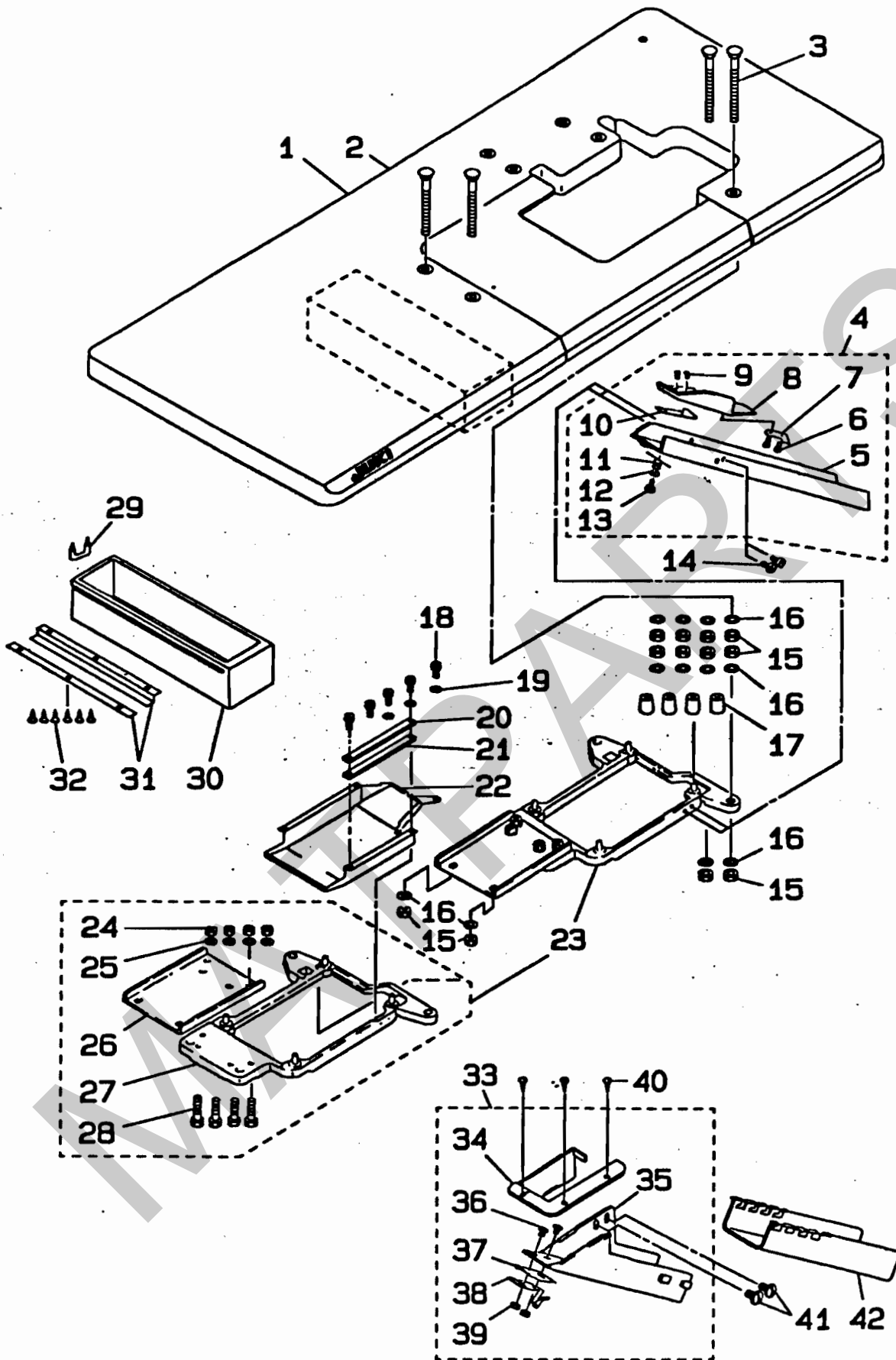
REF. NO.	NOTE	PART NO.	DESCRIPTION	品名	AMT.
5		118-53405		プラグジョイント A	(1)
6		TA-0320302-RO	PLUG 3.2x3	トメソ 3.2x3	(1)
7		BT-0500300-EA	OIL TUBE	オイルチューブ	(0.041)
8		118-53603	GASKET	プラグジョイント A ガasket	(2)
9		118-53504	SCREW A	プラグネジ A	(1)
10		118-54205	SUPPORT	ホルダー支持	(1)
11		SS-4090615-SP	SCREW 9/64-40 L=6	ナット 9/64-40 L=6	(1)
12		SS-7110840-SP	SCREW 11/64-40 L=7.8	ナット 11/64-40 L=7.8	(1)
13		CQ-2000000-00	OIL WICK	オイル	(0.092)
14		118-55806	WIRE	ホルダーワイヤ	(1)
16	#02	120-05252	NEEDLE COOLER (B)	ホルダー B	1
17	#02	118-54601	PLATE B	ホルダー板 B	(1)
18	#02	118-54403	NEEDLE COOLER B	ホルダー B	(1)
19	#02	118-54809	SPONGE B	ホルダー スポンジ B	(1)
20	#02	120-05203	FELT B	ホルダー フェルト B	(1)
21		118-53306	STUD	スタッド	1
22		118-53157	SILICON OIL TANK ASM.	シリコンオイルタンク	1
23		SS-4090615-SP	SCREW 9/64-40 L=6	ナット 9/64-40 L=6	2
24		WS-0441040-KP	SPRING WASHER 4.4x7.4x1	バネワッシャー 4.4x7.4x1	2
25		WP-0370316-SD	WASHER 3.7x8x0.3	ワッシャー 3.7x8x0.3	2
26		RO-0371801-00	RUBBER RING	リング	1
27		SS-7090710-SL	SCREW 9/64-40 L=6.8	ナット 9/64-40 L=6.8	2
28		B3534-012-000	GASKET	ガスケット	2
29		118-53702	OIL JOINT B	プラグジョイント B	1
30		B3525-357-000	CONNECTING SCREW (B)	連結ネジ B	1
31		BT-0500300-EA	OIL TUBE	オイルチューブ	0.135
32	#01	118-55509	PRESSER	ホルダー プレッサ	1
33	#01	118-55251	SILICON TANK ASM.	ホルダー タンク	1
34	#01	118-55400	FELT	ホルダー フェルト	1
35	#01	CQ-2000000-00	OIL WICK	オイル	0.08
36	#01	SS-4110915-SP	SCREW 11/64-40 L=9	ナット 11/64-40 L=9	1
37	#01	TA-0550604-RO	RUBBER PLUG	トメソ	1

Note (注記) #01..... For MOJ-K-2504N, 2514N
 #02..... For MOJ-K-2516A

MOJ-K-2504N, 2514N用
 MOJ-K-2516N用



REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		SS-6080320-SP	SCREW 1/8-44 L=2.5	ヒラネジ 1/8-44 L=2.5	1
2		119-19008	OIL WICK HOLDER	エンジンオサエ	1
3		119-19354	OIL TUBE ASM.	シジウチ キュウエチューブ	1
4		119-19453	TUBE A ASM.	リンクB チューブ クミ	1
5		SS-6080410-SP	SCREW 1/8-44 L=4	ヒラネジ 1/8-44 L=4	2
6		119-18612	OIL FELT HOLDER	キュウエフェルト オサエ	1
7		119-19107	OIL WICK SUPPORT	エンジン オサエ	1
8		119-19214	OIL WICK BUSH	キュウエエンジン フラッシュ	1
9		CQ-2020000-00	OIL WICK	ウワオクリ リンク エン	0.024
10		119-18513	OIL FELT	キュウエ フェルト	1
11		119-20600	OIL FELT HOLDER(B)	キュウエ フェルト オサエ	1
12		SS-6080320-SP	SCREW 1/8-44 L=2.5	ヒラネジ 1/8-44 L=2.5	1
13		SS-6110610-TP	SCREW 11/64-40 L=6	ヒラネジ 11/64-40 L=6	1
14		119-18406	OIL EXHAUST HOLDER	ハキダシグチ オサエ	1
15		WP-0480856-SP	WASHER 4.8x8.4x0.8	ヒラサガネ 4.8x8.4x0.8	1
16		SQ-1110401-MZ	CONNECTING SCREW	チューブレンカフ ネジ	1
17		BT-0500300-EA	OIL TUBE	ハキダシグチ キュウエパイプ	0.16
18		CQ-2020000-00	OIL WICK	ウワオクリ ジクキュウエエンジン	0.018
19		119-19800	FELT HOLDER, REAR	カンリュウ フェルトオサエ ウシロ	1
20		SS-6120740-SP	SCREW 3/16-28 L=7	ヒラネジ 3/16-28 L=7	2
21		119-19701	FELT HOLDER, FRONT	カンリュウ フェルトオサエ マシ	1
22		119-20451	OIL RETURN TUBE ASM.	ソクメンカバー カンリュウチューブ	1
23		119-18810	FELT SUPPORT	フェルトA オサエ	1
24		119-19560	TUBE(A) ASM.	リンクA チューブ クミ	1
25		118-15107	OIL WICK COVER BUSHING	エンジンカバー フラッシュ	1
26		119-19602	FELT	ウワオクリ カンリュウフェルト	1
27		B3558-816-000	FELT	カンリュウフェルト B	1
28		B3534-012-000	GASKET	パッキン	1
29		SQ-1110401-MZ	CONNECTING SCREW	チューブレンカフネジ	1
30		BT-0500300-EA	OIL TUBE	カンリュウパイプ	0.25
31		B3525-357-000	CONNECTING SCREW(B)	Lカク レンカフネジ B	1
32		119-18307	WASHER	チョウセウイタ サガネ	1
33		SQ-0000404-MZ	CONNECTING SCREW	チューブレンカフネジ	1
34		101-26803	OIL TUBE HOLDER	パイプホルダ	4
35		BT-0500300-EA	OIL TUBE	Cメタルキュウエ パイプ	0.19
36		118-40600	WORM	ウォーム	1
37		118-40808	OIL GAUGE	オイルゲージ	1
38		118-40907	OIL GAUGE HOLDER	オイルゲージ オサエ	1
39		118-41905	WASHER	ウキゴ アンナイ サガネ	1
40		118-41053	FLOAT ASM.	ウキゴ クミ	1
41		119-19909	FLOAT SUPPORT	ウキゴ オサエ	1
42		SS-4150715-SP	SCREW 15/64-28 L=7	ナベネジ 15/64-28 L=7	1
43		CQ-2020000-00	OIL WICK	ウワムルバカイド キュウエエンジン	0.06
44		118-41608	UPPER LOOPER GUIDE OIL FELT	ウワムルバカイド キュウエフェルト	1
45		119-20758	OIL PUMP ASM.	キュウエポンプタイ クミ	1
46		118-41707	WORM GEAR	ウォームギヤ	(1)
47		SS-8110410-TP	SCREW 11/64-40 L=3.5	トメネジ 11/64-40 L=3.5	(2)
48		SQ-1110401-MZ	CONNECTING SCREW	チューブレンカフネジ	(1)
49		119-17663	OIL PUMP ASM.	キュウエポンプタイ クミ	(1)
50		SQ-1150451-MZ	CONNECTING SCREW	チューブレンカフネジ	(1)
51		119-18158	PINION SHAFT LARGE ASM.	ギヤシャフト クミ	(1)
52		B3534-352-000	PINION GEAR	ピニオン	(2)
53		119-17804	PINION CASING	ピニオン ケーシング	(1)
54		SS-7111410-SP	SCREW 11/64-40 L=14	ナベヒラネジ 11/64-40 L=14	(2)
55		119-17903	OIL PUMP COVER	ポンプカバー	(1)
56		SS-6090650-SP	SCREW 9/64-40 L=6	ヒラネジ 9/64-40 L=6	(3)
57		WP-0651056-SH	WASHER 6.5x11x1	ヒラサガネ 6.5x11x1	2
58		SS-9152130-CP	SCREW 15/64-28 L=20.5	ロックネジ 15/64-28 L=20.5	2
59		CQ-2020000-00	OIL WICK	リンクA フタマダブ キュウエエンジン	0.14
60		118-43208	FILTER	カートリッジ フィルター	1
61		118-43000	FILTER COVER	フィルター カバー	1
62		118-43109	FILTER PACKING	フィルター パッキン	1
63		118-43307	FILTER GUIDE	フィルター ガイド	1
64		118-43562	BROCK ASM.	ポンバイ ブロック クミ	1
65		118-43505	BROCK	ポンバイ ブロック	(1)
66		118-43703	JOINT	ウォームキュウエ ジョイント	(1)
67		SQ-1150451-MZ	JOINT	ハキダシグチ キュウエ ジョイント	(1)
68		SQ-1150451-MZ	JOINT	Cメタル キュウエ ジョイント	(1)
69		B3525-357-000	SCREW	ウォームキュウエ ジョイント トメネジ	(1)
70		TA-0370301-M0	RUBBER PLUG	ポンバイブロック トメネジ	(1)
71		118-43604	SCREW	ポンバイネジ	1
72		SQ-1680451-MZ	JOINT	フィルター ジョイント	1
73		SS-4110915-SP	SCREW	フィルター フタトメネジ	4
74		118-34603	BUSHING	ダキピン キュウエ フラッシュ	1
75		CQ-2020000-00	OIL WICK	ダキピン キュウエ エン	0.025
76		BT-0500300-EA	PIPE	フィルター キュウエパイプ	0.06

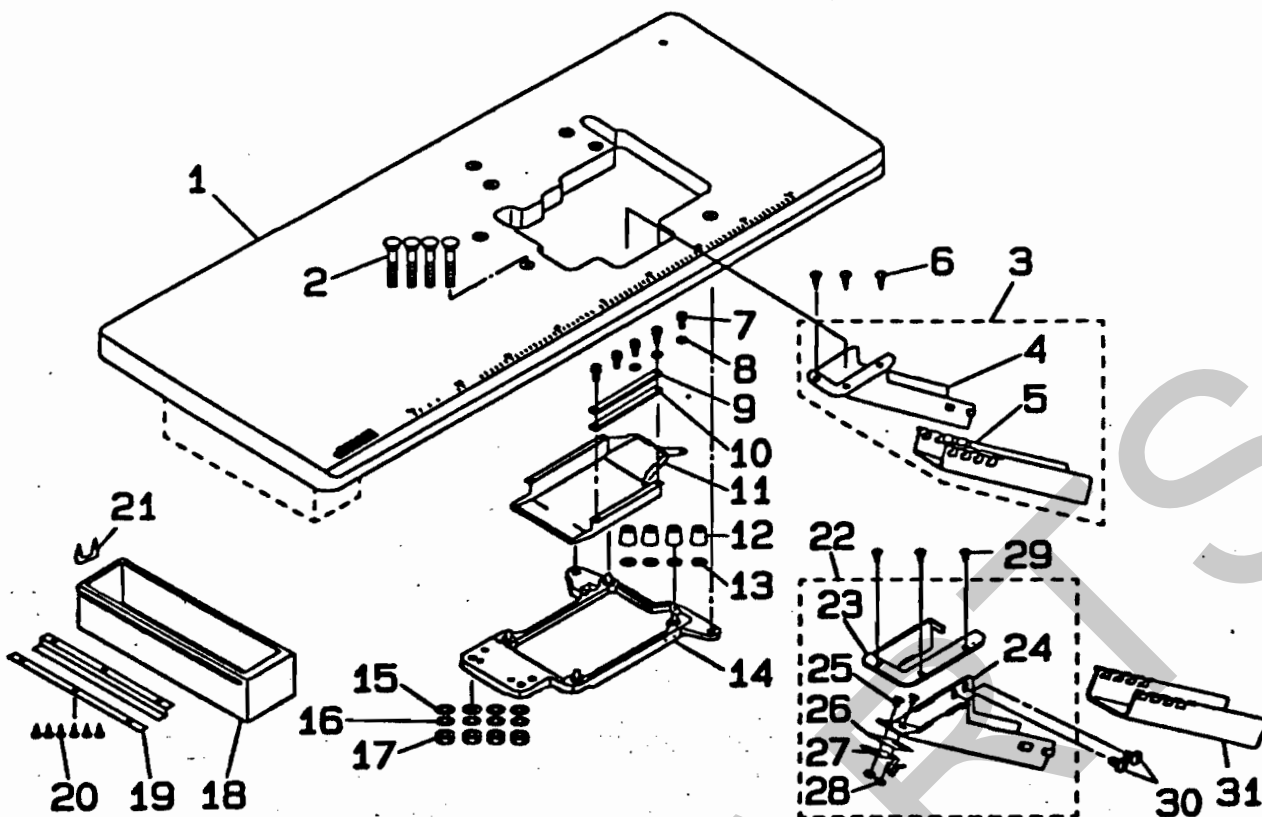


REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒ ン メ イ	AMT.
1		119-59558	TABLE ASM	テーブル クミ (ヒンチン)	1
2		115-71809	BOLT C	ウケイボルト C	2
3		115-71908	BOLT D	ウケイボルト D	2
4		119-60259	WASTE CHUTE ASM	ヌクズシュート クミ (ヒンチン)	1
5		119-60200	WASTE CHUTE	ヌクズシュート	(1)
6		ST-6030821-0A	SCREW D=3-24 L=8	クワンネジ D=3-24 L=8	(2)
7		118-50401	CLOTH WASTE CHUTE INLET LEVER	シュートグチ レバ	(1)
8		119-60309	CLOTH WASTE CHUTE INLET	ヌクズ シュート 口	(1)
9		SS-6090420-SP	SCREW 9/64-40 L=4	ヒラネジ 9/64-40 L=4	(2)
10		118-50609	RUBBER	シュートグチ ゴム	(1)
11		118-50500	SPRING	シュートグチ ばね	(1)
12		WP-0370316-SD	WASHER 3.7x8x0.3	ヒラネジ 3.7x8x0.3	(1)
13		ST-6030821-0A	SCREW D=3-24 L=8	クワンネジ D=3-24 L=8	(1)
14		SS-5110710-SP	SCREW 11/64-40 L=7	トラスネジ 11/64-40 L=7	2
15		NS-6240630-SN	NUT 3/8-18	ワッシャーナット 3/8-18	12
16		WP-1102016-SC	WASHER 11x21x2	ヒラネジ 11x21x2	12
17		115-71403	RUBBER CUSHION	ホシゴム	4
18		SS-6090630-SP	SCREW 9/64-40 L=6	ヒラネジ 9/64-40 L=6	5
19		WP-0370316-SD	WASHER 3.7x8x0.3	ヒラネジ 3.7x8x0.3	3
20		118-50708	CASE PRESSER PLATE	ケースメッキ	1
21		118-50807	CASE SPONGE	ケーススポンジ	1
22		118-49403	COOLING FAN CASE	ファンケース	1
23		118-49379	FRAME SUPPORT PLATE ASM	フレーム ウケイ クミ (ヒンチン)	1
24		NM-6080600-SM	NUT M8	ワッシャーナット M8 1/2	(4)
25		WP-0850002-SC	WASHER 8.5x18x1.6	ヒラネジ 8.5x18x1.6	(4)
26		118-50906	FRAME SUPPORT AUXILIARY PLATE	フレーム ウケイ サテ	(1)
27		118-49361	FRAME SUPPORT PLATE ASM	フレーム ウケイ クミ	(1)
28		SM-9082513-CF	SCREW M8 L=25	ワッシャーナット M8 L=25	(4)
29		D8204-555-DOO	DRAWER STOPPER	ヒキチン ストッパー	1
30		111-55108	DRAWER	ヒキチン	1
31		111-55207	DRAWER SUPPORT	ヒキチン サテ	2
32		SK-1211000-SC	WOOD SCREW D=2.1 L=10	クワンネジ D=2.1 L=10	6
33	#01	119-62859	WASTE CHUTE ASM	ヌクズ シュート クミ	1
34	#01	119-62800	CLOTH WASTE CHUTE INLET	ヌクズ シュート 口	(1)
35	#01	119-62909	WASTE CHUTE, UPPER	ヌクズ シュート 上	(1)
36	#01	SS-5090610-SP	SCREW 9/64-40 L=6	トラスネジ 9/64-40 L=6	(3)
37	#01	119-80307	WASTE CHUTE INLET RUBBER	シュートグチ ゴム	(1)
38	#01	119-80406	CHUTE INLET RUBBER PRESSER	シュートグチ ゴムサテ	(1)
39	#01	NS-6090310-SP	NUT 9/64-40	ワッシャーナット 9/64-40	(3)
40	#01	SK-3311600-SC	WOOD SCREW D=3.1 L=16	クワンネジ D=3.1 L=16	3
41	#01	SS-5110710-SP	SCREW 11/64-40 L=7	トラスネジ 11/64-40 L=7	2
42	#01	119-60002	WASTE CHUTE, LOWER	ヌクズ シュート 下 (カクジョ)	1

Note (注記) #01.... For JE

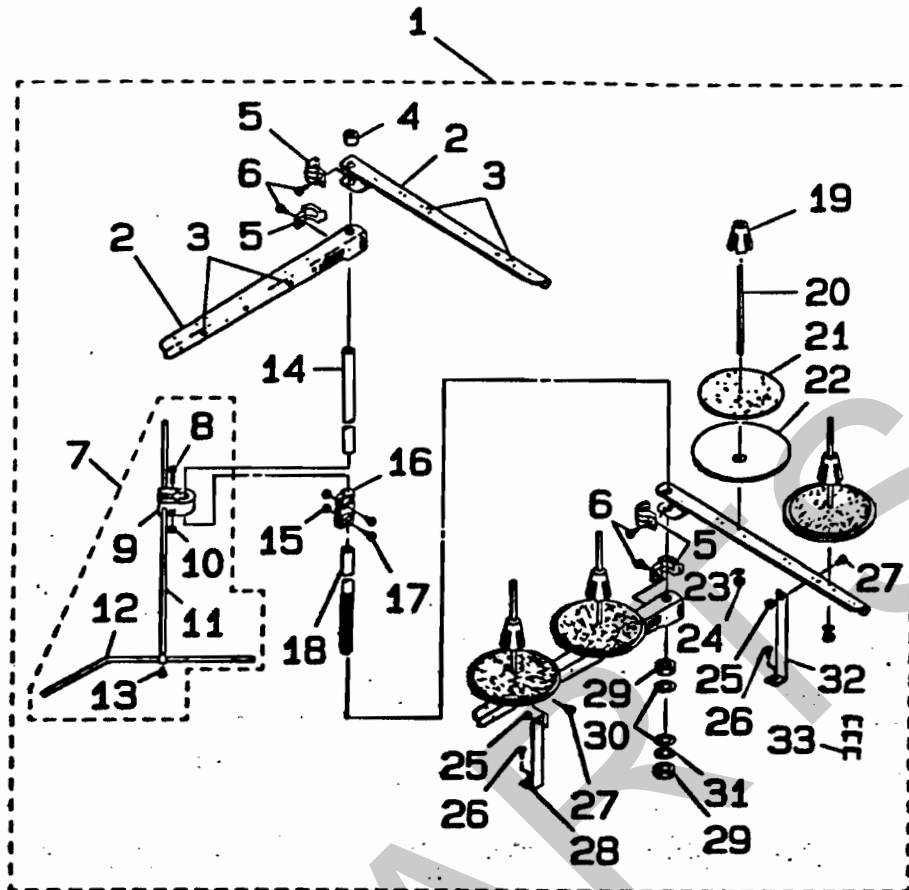
JE用

卓上式テーブル関係



REF. NO.	NOTE	PART NO.	DESCRIPTION	品名	AMT.
1		119-59400	TABLE	テーブル	1
2		115-71601	BOLT A	ボルト A	4
3		119-60150	WASTE CHUTE ASM.	ヌクシュート 組	1
4		119-60101	WASTE CHUTE, UPPER	ヌクシュート 上	(1)
5		119-60002	WASTE CHUTE, LOWER	ヌクシュート 下	(1)
6		SK-3311600-SC	WOOD SCREW D=3.1 L=16	木ネジ D=3.1 L=16	3
7		SS-6090630-SP	SCREW 9/64-40 L=6	ビス 9/64-40 L=6	5
8		WP-0370316-SD	WASHER 3.7x8x0.3	ワッシャー 3.7x8x0.3	3
9		118-50708	CASE PRESSER PLATE	ケースプレッ	1
10		118-50807	CASE SPONGE	ケーススポン	1
11		118-49403	COOLING FAN CASE	サーフケース	1
12		115-71403	RUBBER CUSHION	ゴムパッド	4
13		118-49601	SPACER	ゴムパッド スパ	4
14		118-49361	FRAME SUPPORT PLATE ASM.	フレームウケ台 組	1
15		WP-1102016-SC	WASHER 11x21x2	ワッシャー 11x21x2	4
16		WS-1002560-KR	SPRING WASHER 10x18x2.5	ばねばね 10x18x2.5	4
17		NS-6240630-SN	NUT 3/8-18	ロックナット 3/8-18	4
18		111-55108	DRAWER	引き出し	1
19		111-55207	DRAWER SUPPORT	引き出し サ	2
20		SK-1211000-SC	WOOD SCREW D=2.1 L=10	木ネジ D=2.1 L=10	3
21		D8204-555-D00	DRAWER STOPPER	引き出し ス	1
22	#01	119-62859	WASTE CHUTE ASM.	ヌクシュート 組	1
23		119-62800	CLOTH WASTE CHUTE INLET	ヌクシュート 布	(1)
24		119-62909	WASTE CHUTE, UPPER	ヌクシュート 上	(1)
25		SS-5090610-SP	SCREW 9/64-40 L=6	ビス 9/64-40 L=6	(3)
26		119-80307	WASTE CHUTE INLET RUBBER	シュート口 ゴ	(1)
27		119-80406	CHUTE INLET RUBBER PRESSER	シュート口 ゴ	(1)
28		NS-6090310-SP	NUT 9/64-40	ロックナット 9/64-40	(3)
29	#01	SK-3311600-SC	WOOD SCREW D=3.1 L=16	木ネジ D=3.1 L=16	3
30	#01	SS-5110710-SP	SCREW 11/64-40 L=7	ビス 11/64-40 L=7	2
31	#01	119-60002	WASTE CHUTE, LOWER	ヌクシュート 下	1

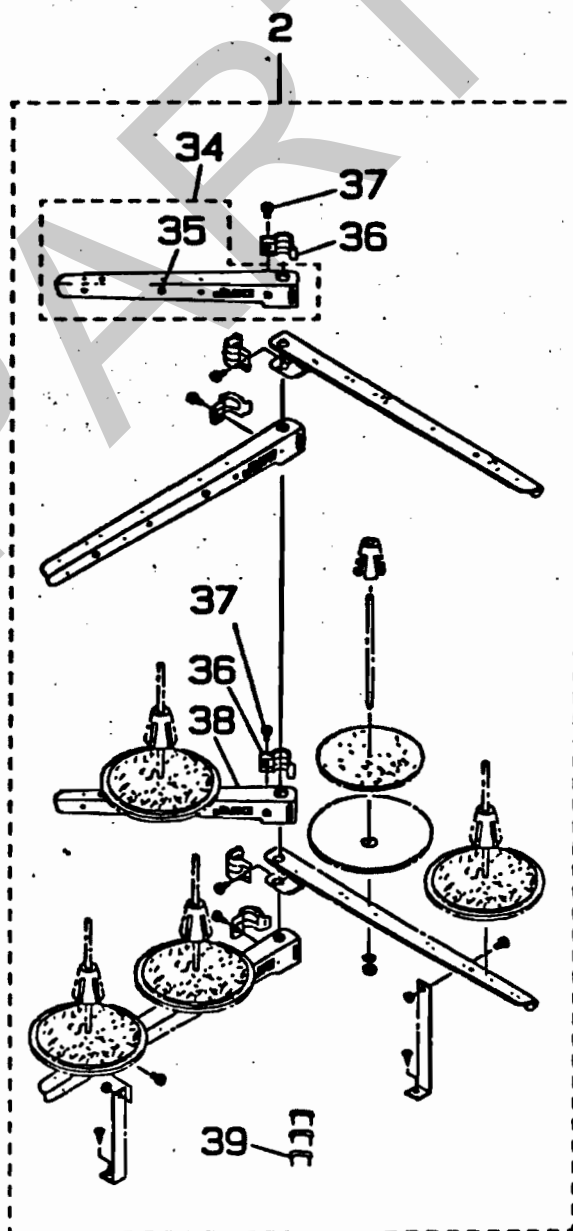
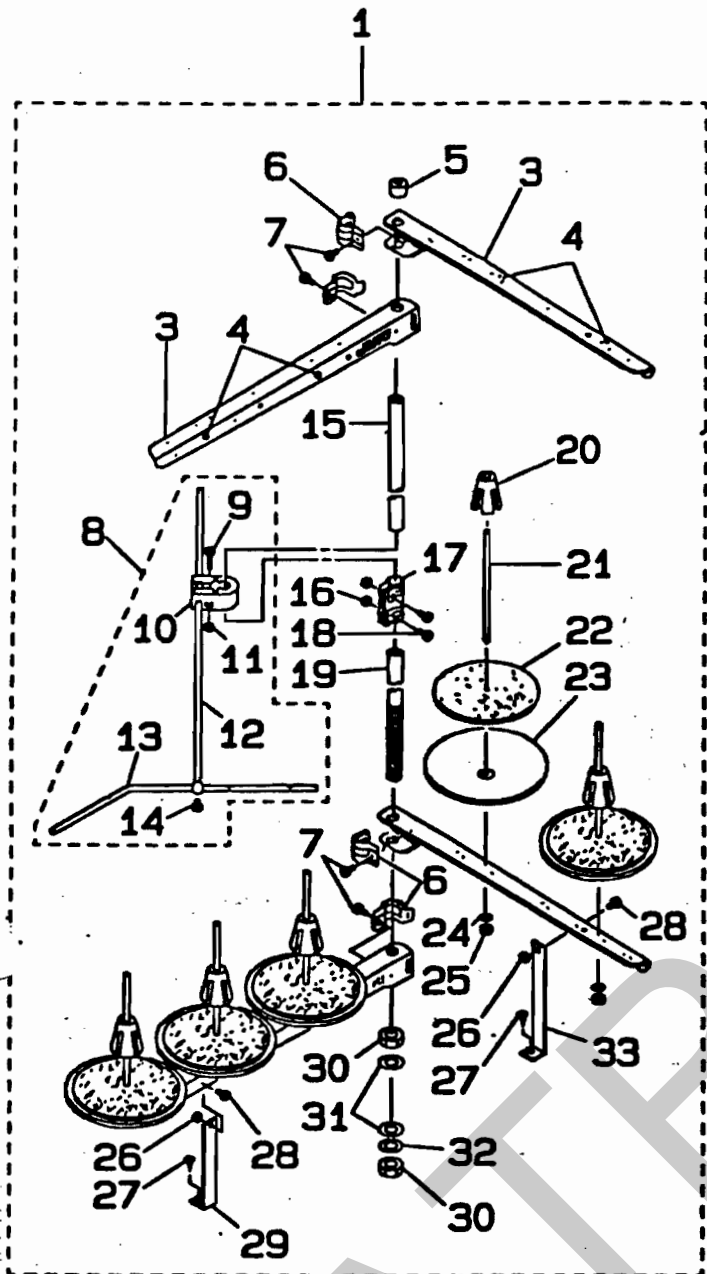
JE用



REF. NO.	NOTE	PART NO.	DESCRIPTION	品名	AMT.
1		119-58055	THREAD STAND ASM	糸立て機本体組立	1
2		119-57602	SPOOL REST ARM A	糸立て機 A	(4)
3		B3319-704-L00	THREAD GUIDE	糸導	(4)
4		111-84108	SPOOL REST ROD RUBBER CAP	糸立て機 軸止	(1)
5		B3318-704-L00-A	THREAD GUIDE ARM JOINT	糸立て機 軸止	(4)
6		SM-6061610-SC	SCREW M6 L=16	六角ボルト M6 L=15	(4)
7		B3309-704-0A0	THREAD GUIDE ARM ASM	糸立て機 軸止組立	(1)
8		SM-6053000-SE	SCREW M5x0.8 L=30	六角ボルト M5x0.8 L=30	(1)
9		B3304-704-000-A	THREAD GUIDE ARM HOLDER	糸立て機 軸止	(1)
10		NM-6050001-SE	NUT M5x0.8	六角ナット M5x0.8 1個	(1)
11		B3309-704-000	THREAD GUIDE ARM	糸立て機 軸止	(1)
12		B3311-804-000	LOWER THREAD GUIDE	糸立て機 軸止	(1)
13		SS-7110540-SP	SCREW 11/64-40 L=5	六角ボルト 11/64-40 L=5	(1)
14		119-57503	SPOOL REST ROD, UPPER	糸立て機 軸	(1)
15		NM-6050001-SE	NUT M5x0.8	六角ナット M5x0.8 1個	(2)
16		B3305-704-000-A	SPOOL REST ROD JOINT	糸立て機 軸止	(1)
17		SM-4051405-SE	SCREW M5x0.8 L=14	六角ボルト M5x0.8 L=14	(2)
18		B3301-704-000-A	SPOOL REST ROD, LOWER	糸立て機 軸	(1)
19		111-84009	SPOOL RETAINER	糸立て機 軸止	(4)
20		B3320-704-L00-A	SPOOL PIN	糸立て機 軸止	(4)
21		B3311-012-000	SPOOL REST CUSHION	糸立て機 軸止	(4)
22		111-83902	SPOOL REST	糸立て機 軸止	(4)
23		WS-0510002-KN	SPRING WASHER 5.1x9.2x1.3	ばねワッシャー 5.1x9.2x1.3	(4)
24		NM-6050001-SE	NUT M5x0.8	六角ナット M5x0.8 1個	(4)
25		NM-6060001-SE	NUT M6	六角ナット M6 1個	(2)
26		SK-3382001-SE	SCREW D=3.8 L=20	六角ボルト D=3.8 L=20	(2)
27		SM-4061201-SE	SCREW M6 L=12	六角ボルト M6 L=12	(2)
28		B3321-704-L00	SPOOL REST ARM SUPPORT, A	糸立て機 軸止 A	(1)
29		B3317-704-000	NUT C15	糸立て機 軸止	(2)
30		WP-1702600-S0	WASHER 17x30x2.6	ワッシャー 17x30x2.6	(2)
31		WS-1643202-KR	SPRING WASHER	ばねワッシャー 16.4x26.6x3.2	(1)
32		B3321-704-LOB	SPOOL REST ARM SUPPORT, B	糸立て機 軸止 B	(1)
				コフ スワッシャー	3

21. THREAD STAND COMPONENTS (FOR MOJ-K-2516N)

糸立装置関係 (MOJ-K-2516N用)



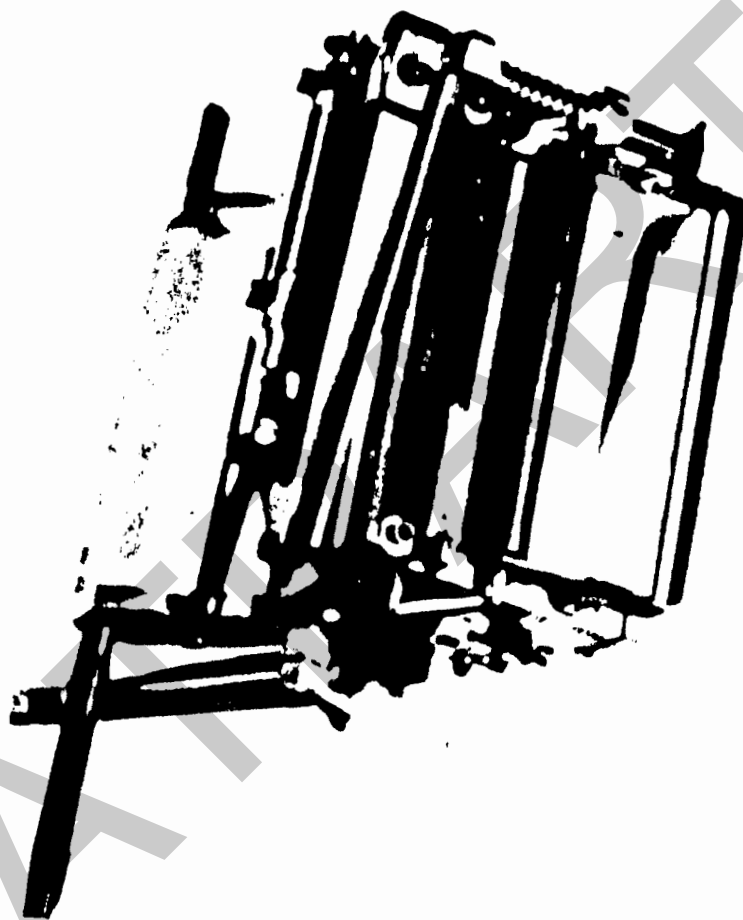
REF. NO.	NOTE	PART NO.	DESCRIPTION	ヒツメイ	AMT.
1		120-26050	THREAD STAND ASM.	イトテソチ クミ	1
2	#01	119-58154	THREAD STAND ASM.	イトテソチ フトサヨク クミ	1
3		119-57602	SPOOL REST ARM A	イトテウチ A	(4)
4		B3319-704-L00	THREAD GUIDE	イトテ	(5)
5		118-84108	SPOOL REST ROD RUBBER CAP	イトテウチ ケガシ	(1)
6		B3318-704-L00-A	THREAD GUIDE ARM JOINT	イトテウチ シカサ	(4)
7		SM-6061610-SC	SCREW M6 L=16	ヒラコシ M6 L=16	(4)
8		B3309-704-0AD	THREAD GUIDE ARM ASM.	イトテ イアノイ ウチ クミ	(1)
9		SM-6053000-SE	SCREW M5x0.8 L=30	ヒラコシ M5x0.8 L=30	(1)
10		B3304-704-000-A	THREAD GUIDE ARM HOLDER	イアノイ ウチホルダ-	(1)
11		NM-6050001-SE	NUT M5x0.8	ワッカクナツ M5x0.8 1 $\frac{1}{2}$	(1)
12		B3309-704-000	THREAD GUIDE ARM	イトテ イアノイ ウチ	(1)
13		B3311-804-000	LOWER THREAD GUIDE	イトテ イアノイ ウチ	(1)
14		SS-7110540-SP	SCREW 11/64-40 L=5	マヒラコシ 11/64-40 L=5	(1)
15		119-57503	SPOOL REST ROD, UPPER	イトテウチ ウ	(1)
16		NM-6050001-SE	NUT M5x0.8	ワッカクナツ M5x0.8 1 $\frac{1}{2}$	(2)
17		B3305-704-000-A	SPOOL REST ROD JOINT	イトテウチ ヲケテ	(1)
18		SM-4051405-SE	SCREW M5x0.8 L=14	チラコシ M5x0.8 L=14	(2)
19		119-57404	SPOOL REST ROD, LOWER	イトテウチ ウ	(1)
20		111-84009	SPOOL RETAINER	イトテ フルダ	(5)
21		B3320-704-L00-A	SPOOL PIN	イトテ ウチウチ	(5)
22		B3311-012-000	SPOOL REST CUSHION	イトテ ウチ	(5)
23		111-83902	SPOOL REST	イトテ ウチ	(5)
24		WS-0510002-KN	SPRING WASHER 5.1x9.2x1.3	バネワシ 5.1x9.2x1.3	(5)
25		NM-6050001-SE	NUT M5x0.8	ワッカクナツ M5x0.8 1 $\frac{1}{2}$	(5)
26		NM-6060001-SE	NUT M6	ワッカクナツ M6 1 $\frac{1}{2}$	(2)
27		SK-3382001-SE	SCREW D=3.8 L=20	マヒラコシ D=3.8 L=20	(2)
28		SM-4061201-SE	SCREW M6 L=12	チラコシ M6 L=12	(2)
29		B3321-704-L00	SPOOL REST ARM SUPPORT, A	イトテウチ ササエ A	(1)
30		B3317-704-000	NUT C15	イトテウチ トナツ	(2)
31		MP-1702600-S0	WASHER 17x30x2.6	ヒラコシ 17x30x2.6	(2)
32		WS-1643202-KR	SPRING WASHER	バネワシ 16.4x26.6x3.2	(1)
33		B3321-704-L0B	SPOOL REST ARM SUPPORT, B	イトテウチ ササエ B	(1)
34	#01	B3302-704-LBB	THREAD GUIDE ASM, B	イトテウチ B クミ	(1)
35	#01	B3319-704-L00	THREAD GUIDE	イトテ	(1)
36	#01	B3318-704-L00-A	THREAD GUIDE ARM JOINT	イトテウチ シカサ	(2)
37	#01	SM-6061610-SC	SCREW M6 L=16	ヒラコシ M6 L=16	(2)
38	#01	111-83803	SPOOL REST ARM	イトテウチ (B)	(1)
39		MA0-11532000	STAPLE	コ-F ステッパ	3

Note (注記) #01.... Special order part for large spool thread stand & For JE 太巻用特別注文部品及びJE用

PARTS AND SERVICE MANUAL

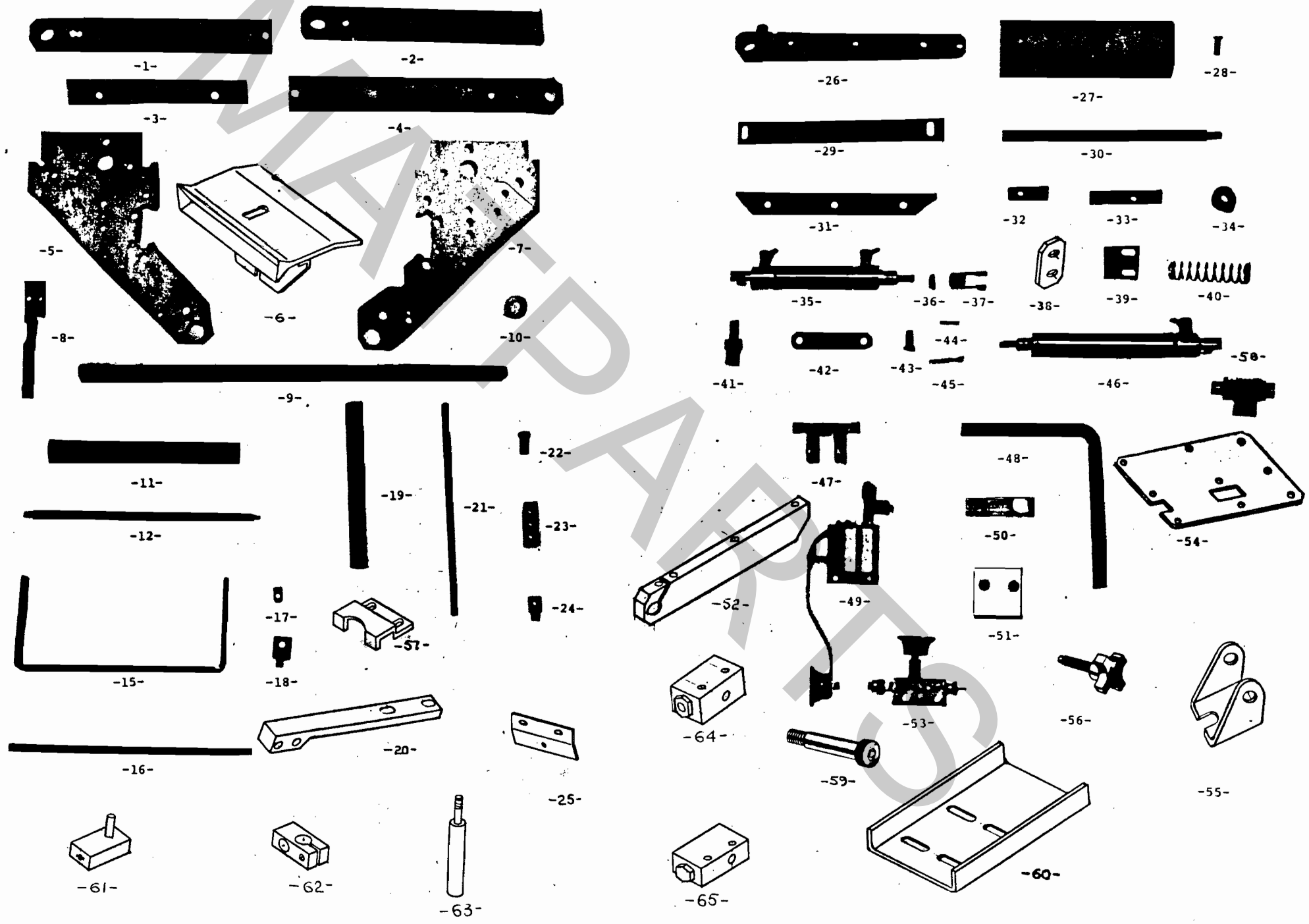
#19100-200C,D

FLANGING INSERTER - CUTTER



C&W SEWING MACHINE ATTACHMENTS CO., INC.

140 58th STREET • B.A.T. 1B • BROOKLYN, NEW YORK 11220 • 718-492-9177 • FAX: 718-492-1000
U.S.A 800-537-5119 • CANADA 800-423-7776



FLANGING INSERTER-CUTTER
19100-200 D
Operating Instructions

1. INSTALLATION

- 1.1. Unit to be mounted according to assembly drawing for mattress flanging station #19100 D.
- 1.2. Unit is pivoted on inserter mounting rod (#19100-304) so it can be swung down for servicing. It is located and locked in operation position with knob #16265-3 and mounting bracket #19100-303.
- 1.3. Side to Side location and tilt of unit can be adjusted by moving mounting bracket #19100-303 along rod #19100-304.
- 1.4. Material is cut by depressing knee switch #19100-011. Other Automated Systems are optional.
- 1.5. To insert flanging material depress palm button switch #19100-012, other Automated Systems available upon request. In operating position material is inserted with table flap down.
- 1.6. Complete specifications, drawings and instructions supplied with unit.
- 1.7. Flanging inserter-cutter feeds and cuts on the fly. Maximum width of flanging material 6".

2. ADJUSTMENTS

- 2.1. Angle of stationary blade preset at factory. Angle can be changed by adjusting the two stop screws. Angle should be kept to minimum.
- 2.2. Cutting blade spring loaded at factory can be adjusted by moving collar #SS2341-33, tension to be kept to a minimum.
- 2.3. Material feeding speed can be adjusted with flow control valve.
- 2.4. Material width is set up by moving guide block #SS1721/1 along material guide #19100-488.

FLANGING INSERTER-CUTTER
19100-200 C
Operating Instructions

1. INSTALLATION

- 1.1. Unit to be mounted according to assembly drawing for mattress flanging station #19100 C .
- 1.2. Unit is pivoted on inserter mounting rod (#19100-304) so it can be swung down for servicing. It is located and locked in operation position with knob #16265-3 and mounting bracket #19100-303.
- 1.3. Side to Side location and tilt of unit can be adjusted by moving mounting bracket #19100-303 along rod #19100-304.
- 1.4. Material is cut by depressing knee switch #19100-011. Other Automated Systems are optional.
- 1.5. To insert flanging material depress palm button switch #19100-012, other Automated Systems available upon request. In operating position material is inserted with table flap down.
- 1.6. Complete specifications, drawings and instructions supplied with unit.
- 1.7. Flanging inserter-cutter feeds and cuts on the fly. Maximum width of flanging material 5".

2. ADJUSTMENTS

- 2.1. Angle of stationary blade preset at factory. Angle can be changed by adjusting the two stop screws. Angle should be kept to minimum.
- 2.2. Cutting blade spring loaded at factory can be adjusted by moving collar #SS2341-33, tension to be kept to a minimum.
- 2.3. Material feeding speed can be adjusted with flow control valve.
- 2.4. Material width is set up by moving guide block #SS1721/1 along material guide #19100-388.

INSERTER PARTS LIST

November 25, 1992.

ITEM NO.	QTY.	19100-200C PART NO.	19100-200D PART NO.	DESCRIPTION	QTY.
1	1	19100-359	19100-459	WALL CONNECTION, REAR	
2	1	19100-358	19100-458	WALL CONNECTION, FRONT	
3	1	19100-257	19100-457	MATERIAL GUIDE	
4	1	19100-356	19100-456	CYLINDER MOUNT BAR	
5	1	19100-367	19100-367	SIDE WALL, RIGHT	
6	1	19100-350-5"	19100-350-6"	FLANGING MATERIAL CHUTE	
7	1	19100-368	19100-368	SIDE WALL, LEFT	
8	1	19100-303	19100-303	INSERTER MOUNTING BRACKET	
9	1	19100-304	19100-304	INSERTER MOUNTING ROD	
10	1	SS2341-33	SS2341-33	COLLAR	
11	1	19100-264	19100-464	PRESSER ROLLER	
12	1	19100-265A	19100-465A	PRESSER ROLLER AXLE	
15	1	19100-262	19100-462	PRESSER ROLLER YOKE	
16	1	19100-287	19100-487	MATERIAL GUIDE	
17	1	19100-263	19100-263	PRESSER ROLLER AXLE STOP	
18	2	19100-261	19100-261	YOKE PIVOT	
19	1	19100-272	19100-272	CUTTING BLADE SHAFT	
20	1	19100-381	19100-381	INSERTION CYLINDER MOUNT	
21	2	19100-388	19110-488	MATERIAL GUIDE	
22	2	SS2338-1	SS2338-1	YOKE PIVOT CLEVIS PIN	
23	1	SS1721/1	SS1721/1	GUIDE BLOCK	
24	2	19100-266	19100-266	ADJUSTMENT POST	
25	1	19100-345	19100-345	TUBING BRACKET	
26	1	19100-352	19100-452	CUTTING BLADE HOLDER	
27	1	19100-269	19100-469	FEEDING ROLLER WITH CLUTCH	
28	2	19100-291	19100-291	LEVER PIVOT PIN	
29	1	19100-354	19100-454	STATIONARY BLADE	
30	1	19100-271	19100-471	FEEDING ROLLER SHAFT	
31	1	19100-351	19100-451	CUTTING BLADE	
32	1	19100-343	19100-343	MATERIAL GUIDE RETAINER	
33	1	19100-383	19100-383	GEAR RACK	
34	1	19100-279	19100-279	SPUR GEAR	
35	1	19100-273	19100-273	CUTTING CYLINDER	
36	1	SS2339-13	SS2339-13	JAM NUT	
37	1	19100-276	19100-276	CUTTING CYLINDER CLEVIS	
38	1	19100-301	19100-301	MOUNTING ROD WASHER PLATE	

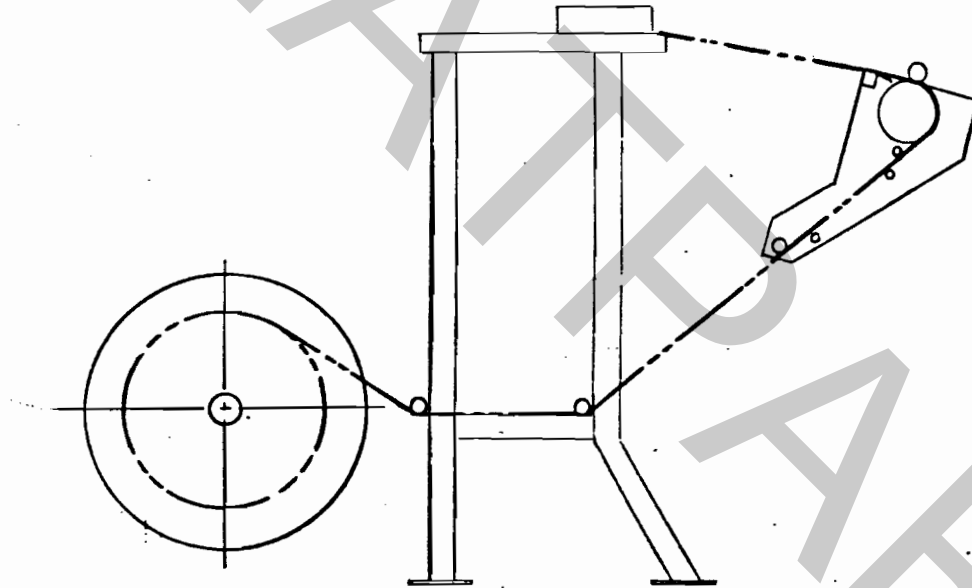
INSERTER PARTS LIST

November 25, 1992.

ITEM NO.	QTY.	19100-200C Part NO.	19100-200D PART NO.	DESCRIPTION	QTY.
39	1	19100-341	19100-341	GEAR RACK GUIDING PLATE	
40	1	19100-274	19100-274	CUTTING BLADE SPRING	
41	1	19100-355	19100-355	CUTTING CYLINDER PIVOT PIN	
42	3	19100-253	19100-253	CYLINDER LEVER	
43	1	19100-292	19100-292	CUTTING CYLINDER PIVOT PIN	
44	4	SS2315-35	SS2315-35	SPRING PIN	
45	6	SS2343-6	SS2343-6	COTTER PIN	
46	1	19100-385	19100-385	INSERTION CYLINDER	
47	1	19100-045	19100-045	MOUNTING CLAMP	
48	1	19100-019	19100-019	KNEE SWITCH ROD	
49	1	19100-011	19100-011	KNEE SWITCH	
50	1	19100-013	19100-013	KNEE SWITCH MOUNT	
51	1	19100-014	19100-014	PALM BUTTON SWITCH MOUNT	
52	1	19100-043	19100-043	INSERTER ROD SUPPORT	
53	1	19100-012	19100-012	PALM BUTTON SWITCH	
54	1	19100-042	19100-042	SUPPORT PLATE EXTENSION	
55	1	19100-342	19100-342	INSERTION CYLINDER PIVOT BRACKET	
56	1	16265-3	16265-3	KNOB	
57	1	19100-384	19100-384	GEAR RACK GUIDE	
58	1	19100-393	19100-393	FLOW CONTROL VALVE	
59	1	19100-386	19100-386	INSERTION CYLINDER NOSE PIVOT	
60	1	19100-040	19100-040	FRAME SUPPORT PLATE	
61	1	19100-397	19100-397	AIR CYLINDER BRACKET	
62	1	19100-396	19100-396	CLEVIS	
63	1	19100-395	19100-395	AIR CYLINDER	
64	1	18500-815	18500-815	DOUBLE AIR PILOT VALVE	
65	1	16265-137	16265-137	ONE-SHOT VALVE	

NOTES (UNLESS OTHERWISE SPECIFIED)
 1. REMOVE ALL BURRS & SHARP EDGES

PART NO		19100P	REV
DATE	REVISION	DRN	



DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			CONTRACT NO S.G. 02.01.91		CW 140-50TH STREET, B.A.T. 18, BROOKLYN, NY 11220
FRACTIONS DECIMALS ANGLES ± 1/64 ± .005 ± 1°			DRAWN	DATE	
MATERIAL			CHECKED	DATE	MATTRESS FLANGING WORK STATION FLANGING MATERIAL PATH
FINISH			APPROVED	DATE	
19100					SIZE B
NEXT ASSY	USED ON	QTY			19100P
APPLICATION					REV
				SCALE	SHEET OF

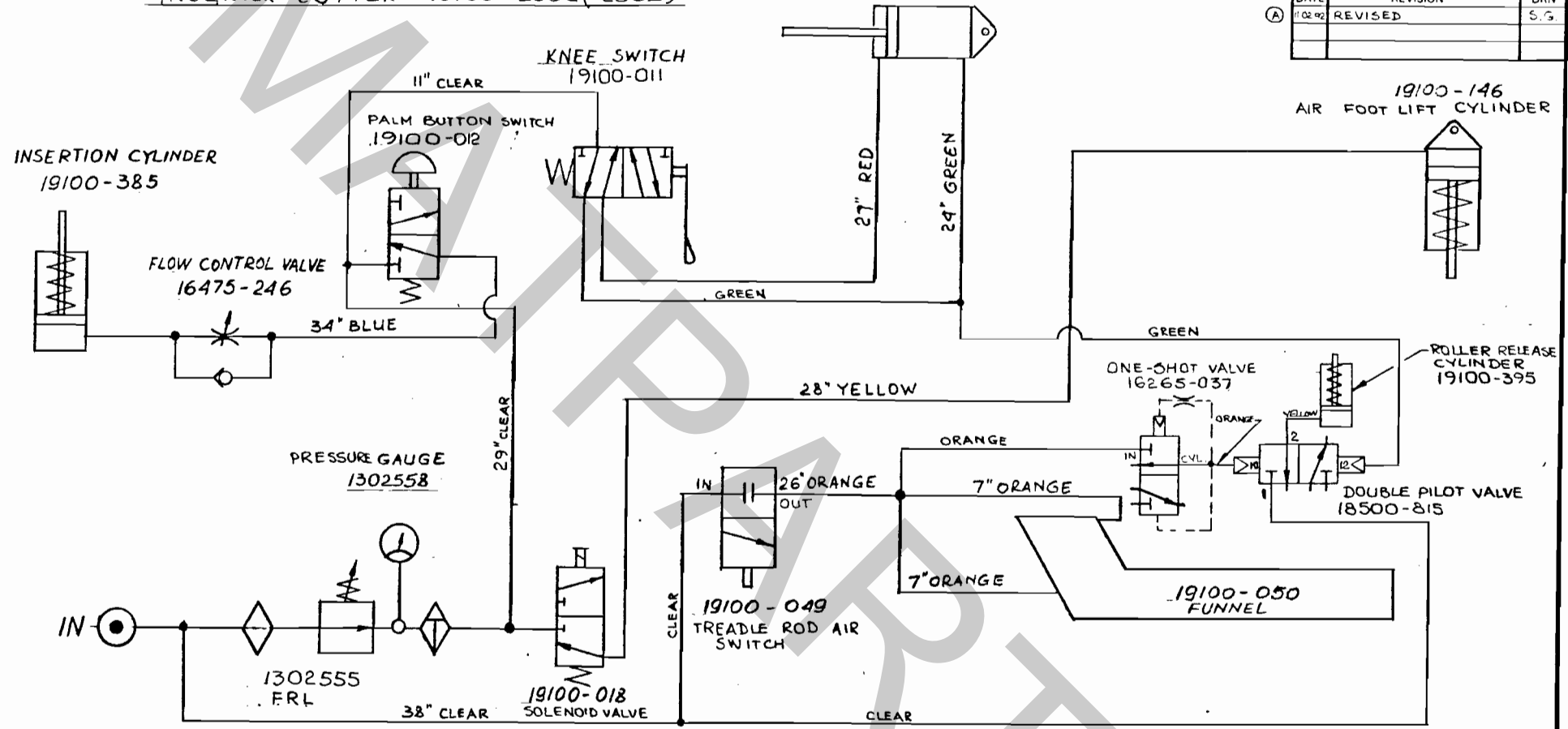
180010

NOTES (UNLESS OTHERWISE SPECIFIED)
 1. REMOVE ALL BURRS & SHARP EDGES

INSERTER-CUTTER 19100-200C(-200D)

CUTTING CYLINDER 19100-273

PART NO		REV.
19100-PDA		A
DATE	REVISION	DRN
11.02.92	REVISED	S.G.

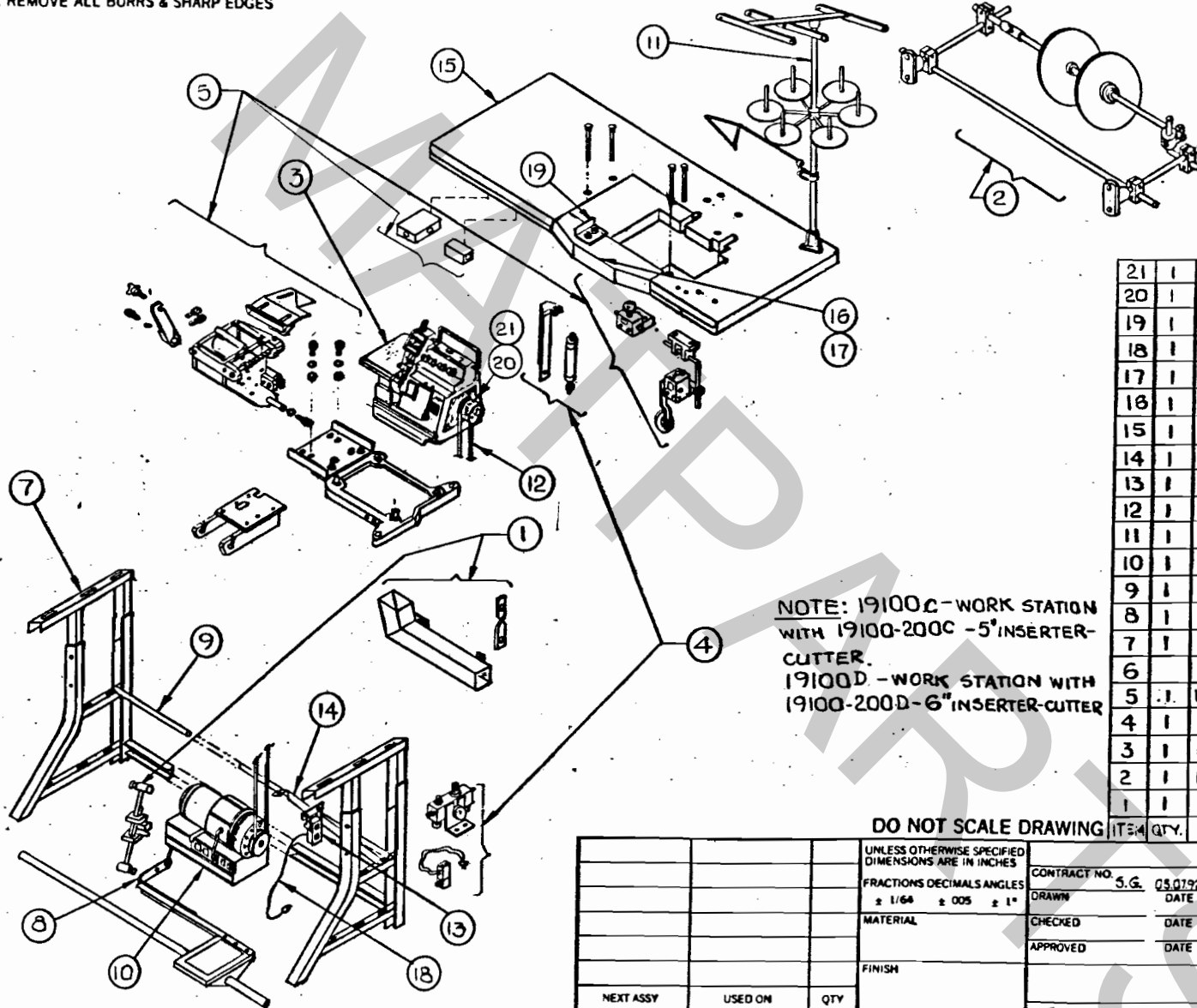


DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			CONTRACT NO. M.G. 12-10-91		CW 140-58TH STREET, B.A.T. 1B, BROOKLYN, NY 11220 MATTRESS FLANGING STATION PNEUMATIC DIAGRAM
FRACTIONS DECIMALS ANGLES ± 1/64 ± .005 ± 1°			DRAWN	DATE	
MATERIAL			CHECKED	DATE	SIZE B
FINISH			APPROVED	DATE	
19100C					19100 - PDA
19100D					
NEXT ASSY	USED ON	QTY			A REV.
APPLICATION			SCALE	SHEET	OF

160020

NOTES (UNLESS OTHERWISE SPECIFIED)
 1. REMOVE ALL BURRS & SHARP EDGES



NOTE: 19100C - WORK STATION
 WITH 19100-200C - 5" INSERTER-
 CUTTER.
 19100D - WORK STATION WITH
 19100-200D - 6" INSERTER-CUTTER

PART NO		REV.
19100c, 19100d		
DATE	REVISION	DRN

ITEM	QTY.	PART NO.	DESCRIPTION
21	1	SS1518	HANDWHEEL
20	1	19100-145	ADAPTER FOR SYNCHRONIZER
19	1	19100-322	MATTRESS GUIDE
18	1	SS1709	LINE CORD
17	1	19100 - 321	COVER
16	1	19100 - 318	COVER WASHER PLATE
15	1	19100 - 317	TABLE TOP
14	1	19100 - 037	TABLE TOP SUPPORT
13	1	19100 - 034	ON-OFF SWITCH
12	1	19100 - 033	DRIVING BELT
11	1	19100 - 031	THREAD STAND
10	1	19100 - 030	MOTOR
9	1	19100 - 028	GUIDING ROD
8	1	19100 - 022	EXTENSION BAR
7	1	19100 - 010	MACHINE STAND WITH TREADLE
6			
5	1	19100-200C;200D	FLANGING INSERTER-CUTTER
4	1	19100-170	AIR FOOT LIFT
3	1	19100-100	SEWING MACHINE
2	1	19100-070	MATTRESS FLANGING MATERIAL RACK
1	1	19100-060	WASTE REMOVAL SYSTEM

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
FRACTIONS DECIMALS ANGLES ± 1/64 ± .005 ± 1°		
MATERIAL	CHECKED	DATE
FINISH	APPROVED	DATE
NEXT ASSY	USED ON	QTY
APPLICATION		

CW	140-58TH STREET, B.A.T. 1B, BROOKLYN, NY 11220	
MATTRESS FLANGING WORK STATION		
SIZE B	19100C, 19100D	REV.
SCALE	SHEET 1 OF 1	

160920