High-speed Stretch Sewing Machine

Operation Manual
Parts Book

INTRODUCTION

Thank you very much for purchasing 500 Series machine.
This instruction manual describes daily routine maintenance and safety precautions to keep the machine in the best possible conditions.
Please study this manual very carefully before operating the machine.

CAUTION

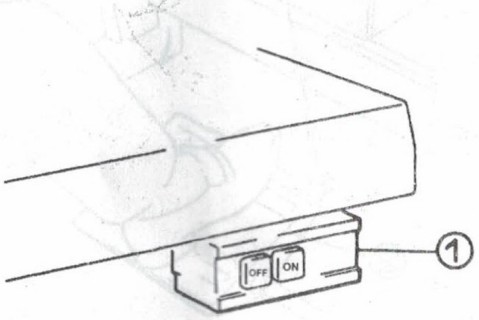
OBSERVE THESE SAFETY PRECAUTIONS

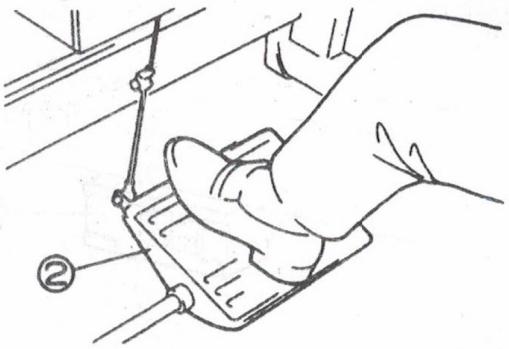
Though Sewing Machine takes the utnmost care to produce safe sewing machines and devices, operators should follow these basic safety rules.

- To prevent accidents, do not remove safety devices or parts while operating the machine.
- Do not leave tools or other unnecessary objects on the machine table while operating the machine.
- Before maintenance, adjusting, cleaning, threading or replacing the needle, and to prevent accidents, be sure the power is turned off. Check that the machine will not operate when the pedal is pressed.

Note

In case a clutch type motor is used, it will keep on rotating by inertia after turning off power supply ①. If the machine pedal ② is stepped on. inadvertently, it is dangerous because the machine will move unexpectedly. Keep on steppine on the pedal ② until the machine comes to a stop after turning off power supply.





- Turn the power off before leaving the machine table.
- In the event of a power failure, be sure to turn the machine off.
- Check that the machine is securely grounded.

CONTENS

■ **BEFORE OPERATING** PAGE

○Lubrication 1

○Manual lubrication 2

○Filling the HR device with silicon oil 3

○Threading 4

○Threading diagram (2-needle/3-needle/4-needle) 5

■ **TEST SEWING**

○Presser foot pressure 6

○Diff.feed ratio 7

○Stitch length 8

○Thread tention 9

■ **MAINTENANCE DURING USE**

○Cleaning the maching 10

○Replacing the needle 11

○Checking the oil circulation 12

○Checking and replaceing the oil filter 13

○Replaceing the oil 14

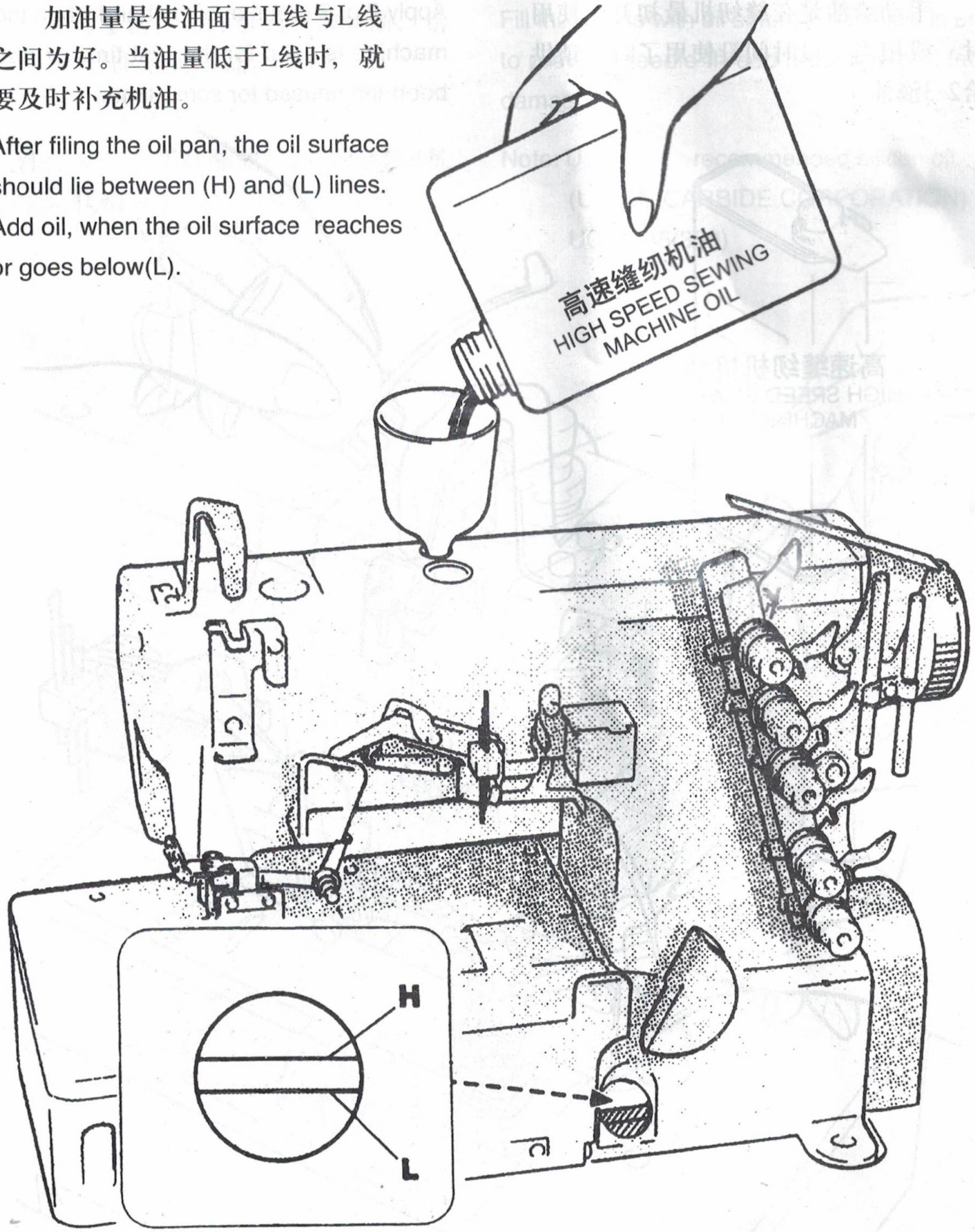
○Adjustment Dimensions 15

○Adjustment Dimensions 16-28

供 油
Lubrication

加油量是使油面于H线与L线之间为好。当油量低于L线时，就要及时补充机油。

After filing the oil pan, the oil surface should lie between (H) and (L) lines. Add oil, when the oil surface reaches or goes below(L).

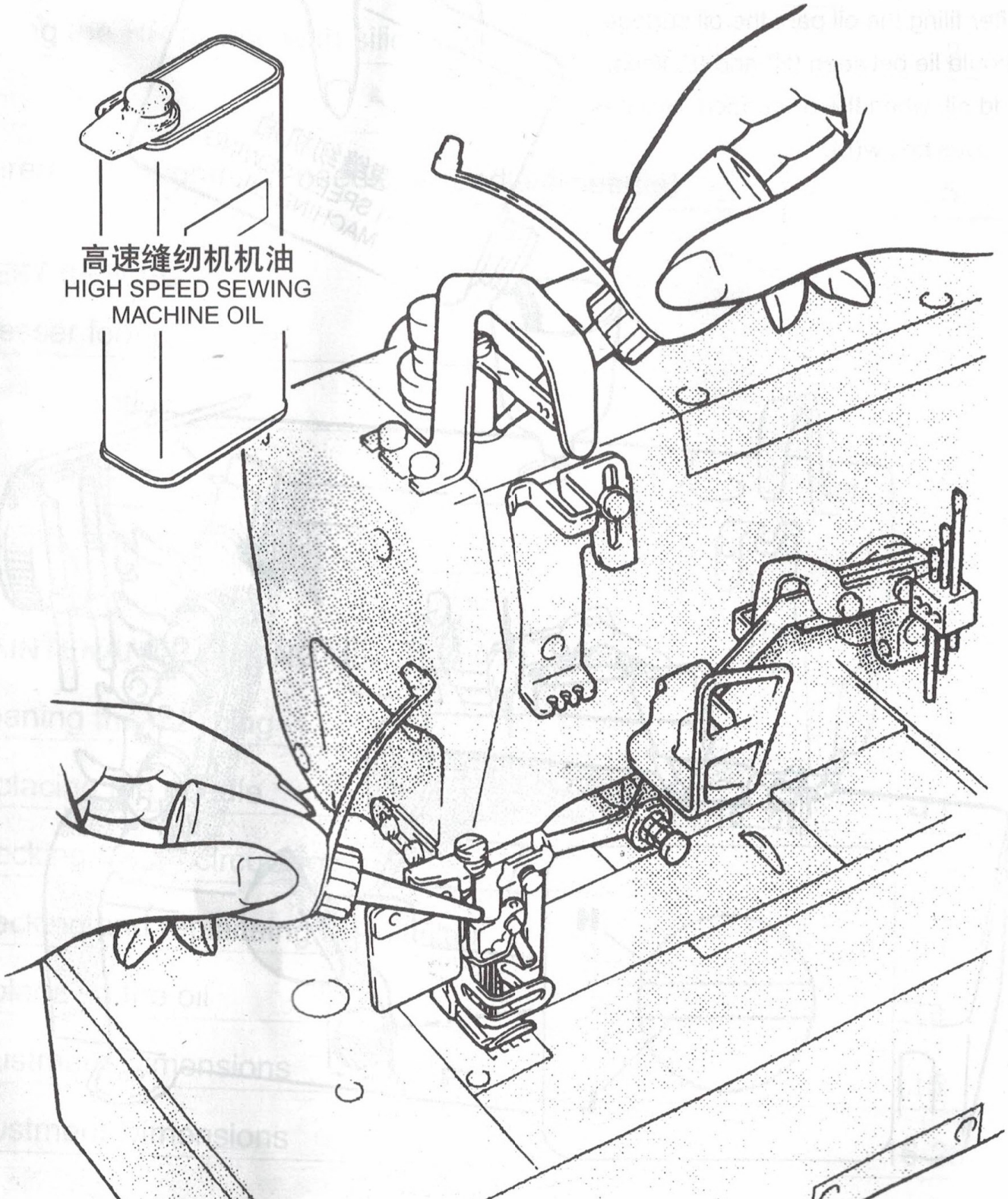


在使用之前
BEFORE OPERATING

手动给油
Manual lubrication

手动给油是在缝纫机最初开始使用时，或相当一段时间没使用了时，请供给2~3滴油。

Apply 2 or 3 drops of oil by hand when the machine is used for the first time or has been left unused for some time.



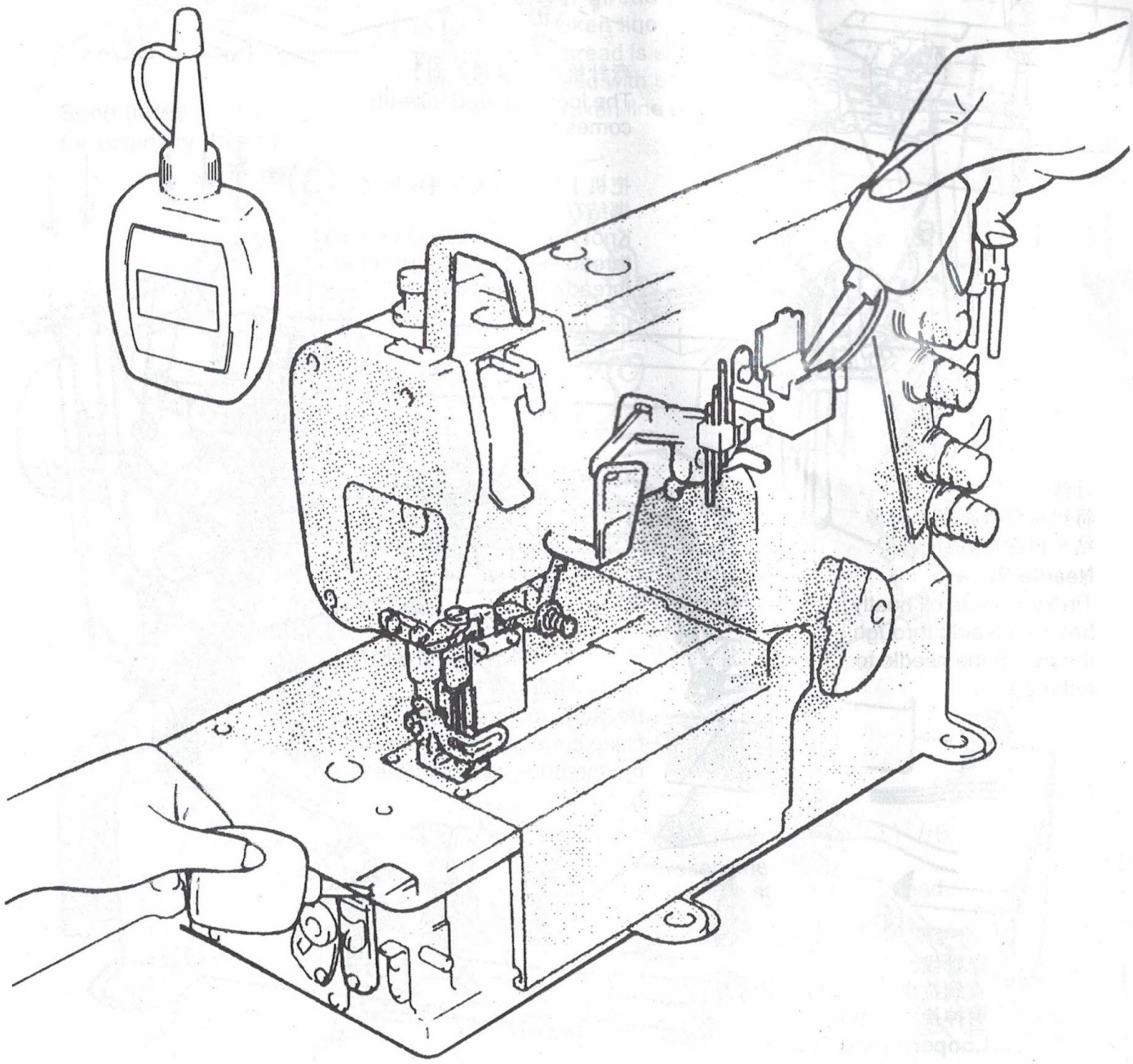
给HR装置供油
Filling the HR device with silicon oil

为了防止布纤维或线被切断，请尽早给HR装置供油。

注：关于购买硅酯油，请询问缝纫机代销店或与公司营业所联系。

Fill the device with oil before it is too low in order to prevent needle thread breakage and fabric damage.

Note: Use recommended silicon oil.
(UNION CARBIDE CORPORATION)
UCCL-45(350)



在使用之前
BEFORE OPERATING

穿线的方法
Threading

① 请掀起护眼板，打开机盖（3处）。
Open the eye guard and three covers.

② 提起。
Press down.

弯针挑线器提到上面。
The looper thread take-up comes out.

④ 穿好线后将弯针挑线器压回原位。
Replace the looper thread take-up after threading.



③ 把机上原有的线与缝纫用线绑结在一起。
Knot the preset thread and the thread being used together to thread the machine.

针线
将线拉到针跟前。剪掉结头再次穿好针线。
Needle thread
Tirm the knots off neatly before passing through the eye of the needle to tethread.

若机上原来没有线，请参照穿线图正确进行穿线。
Be sure to thread the machine correctly by referring to the threading diagran.(See P. 5)

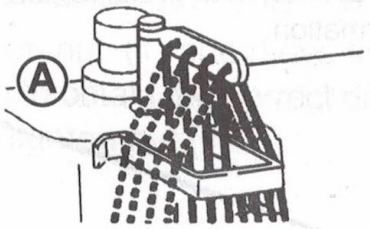
⑤

⑥

穿针线、上饰线
直到拉出接头来后，用剪刀剪掉接头，整齐。
Looperthread, Top coverthread
Trim the knots off neatly after passing through the eye of the looper

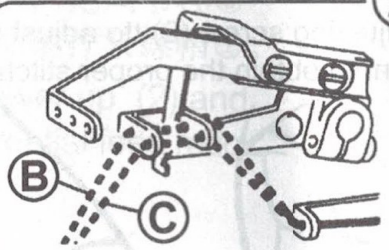
穿线图(2针、3针、4针)
Threading diagram (2.3.-needle)

①

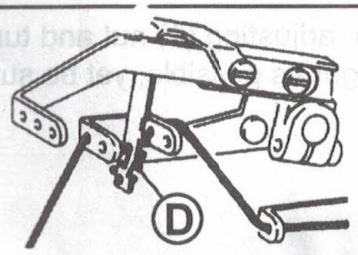


若使用伸缩大的线时，为点线（A）方向。
Broken lines (A) For more stretchable thread.

②

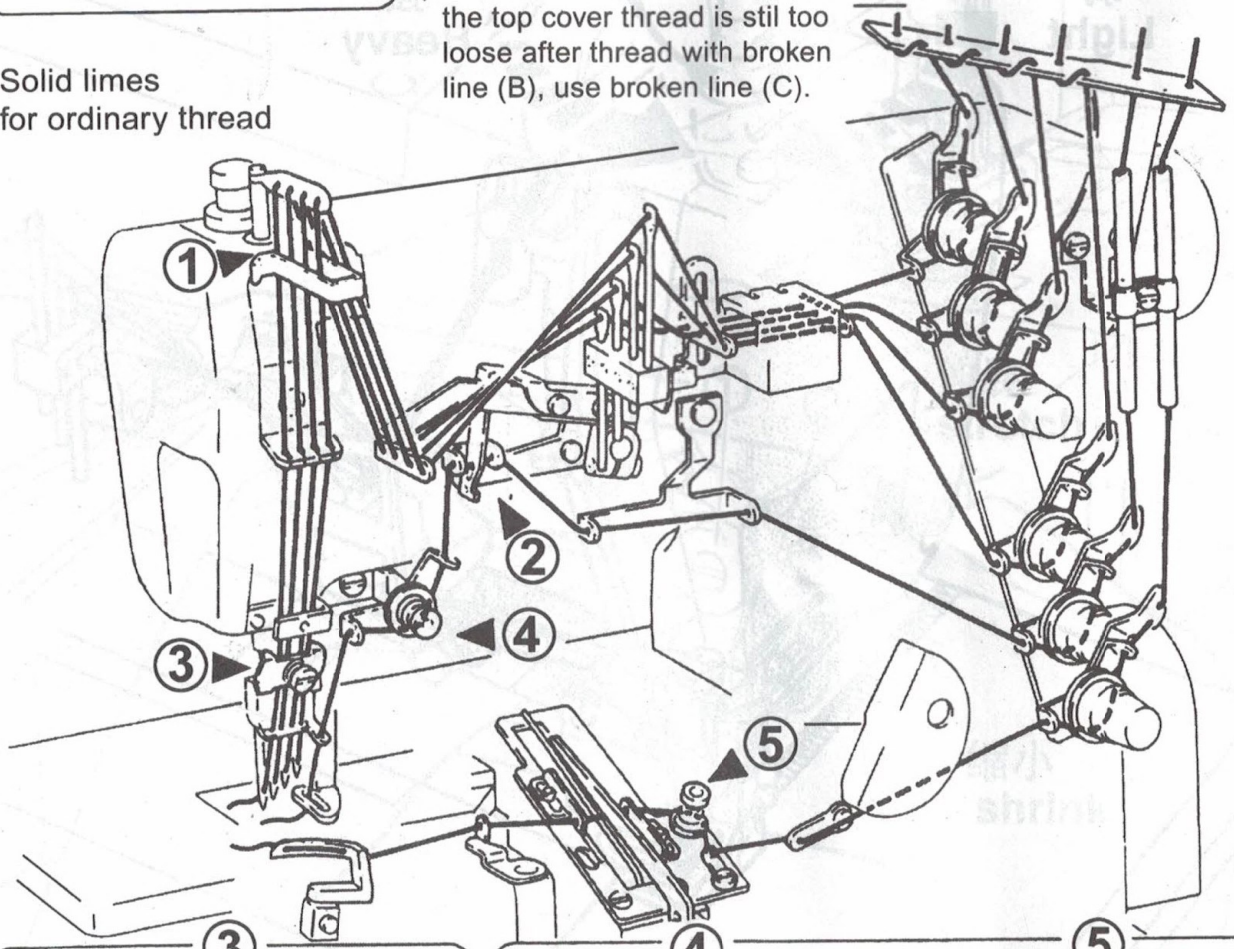


饰线太松弛时用（B），用（B）仍松弛时用（C）。
If the top cover thread is too loose, use broken line (B).If the top cover thread is stil too loose after thread with broken line (B), use broken line (C).



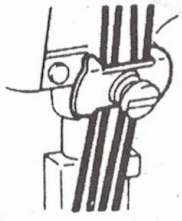
饰线太紧时用（D）
If the top cover thread is too tight, use broken line (D).

Solid limes
for ordinary thread

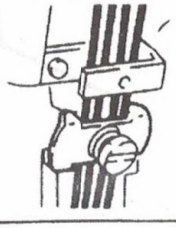


③

穿伸缩大的线时
For more stretchable thread

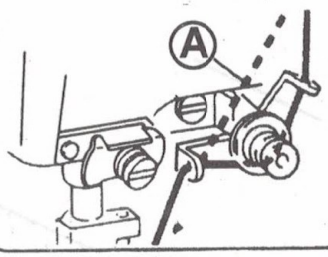


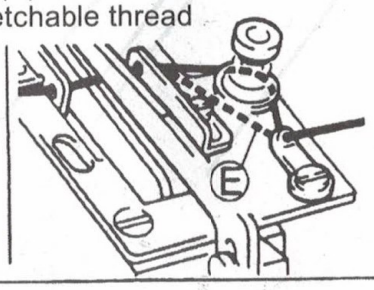
穿伸缩小的线时
For less stretchable thread



④ ⑤

穿伸缩大的线时用点线（E）方向。
Broken lines (E)
For more stretchable thread

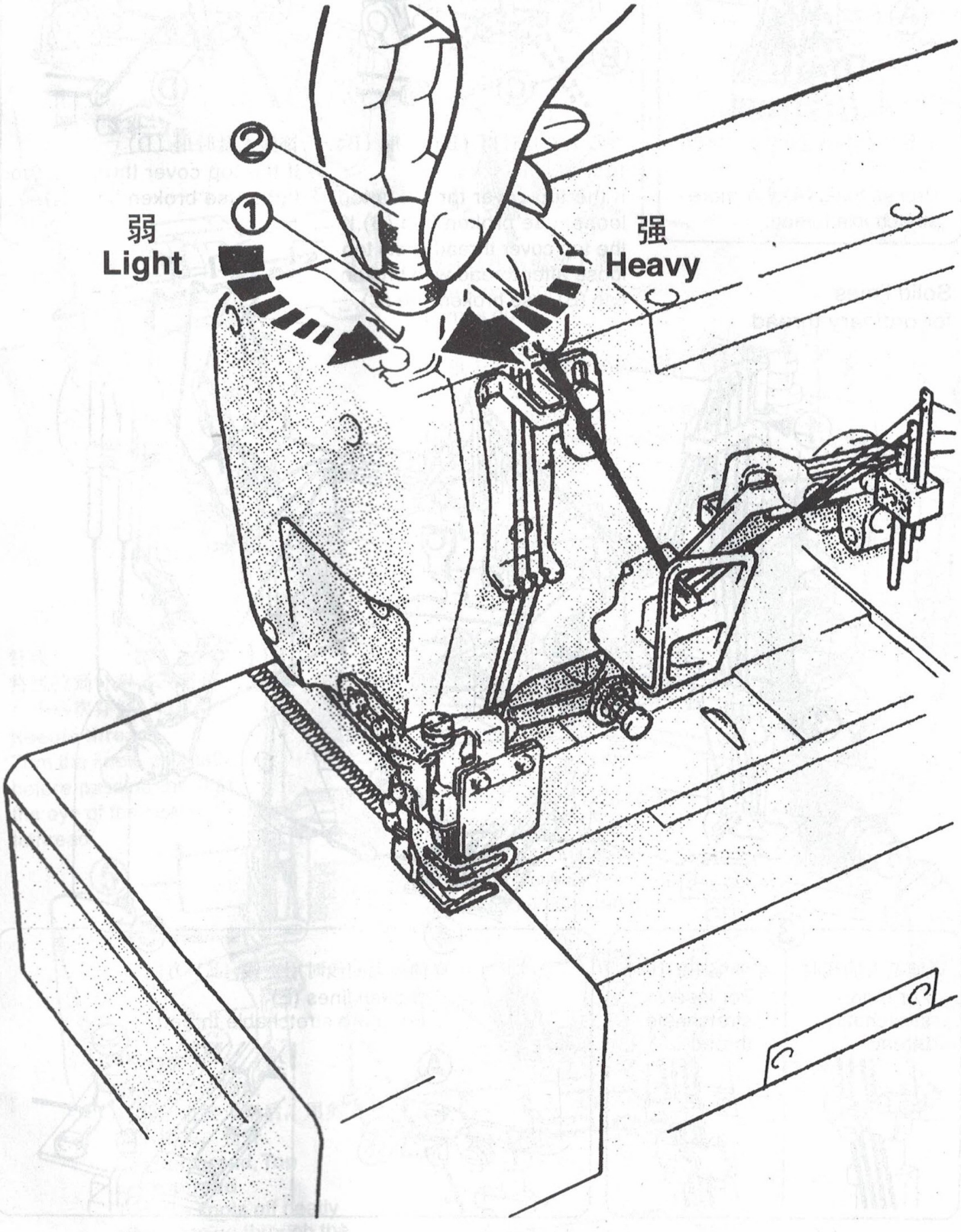




压脚压力的调节
Presser foot pressure

压脚压力的调节是松开螺帽①和旋转螺丝②来进行的。在能取得平稳针脚的范围内，尽量调得松一些为好。

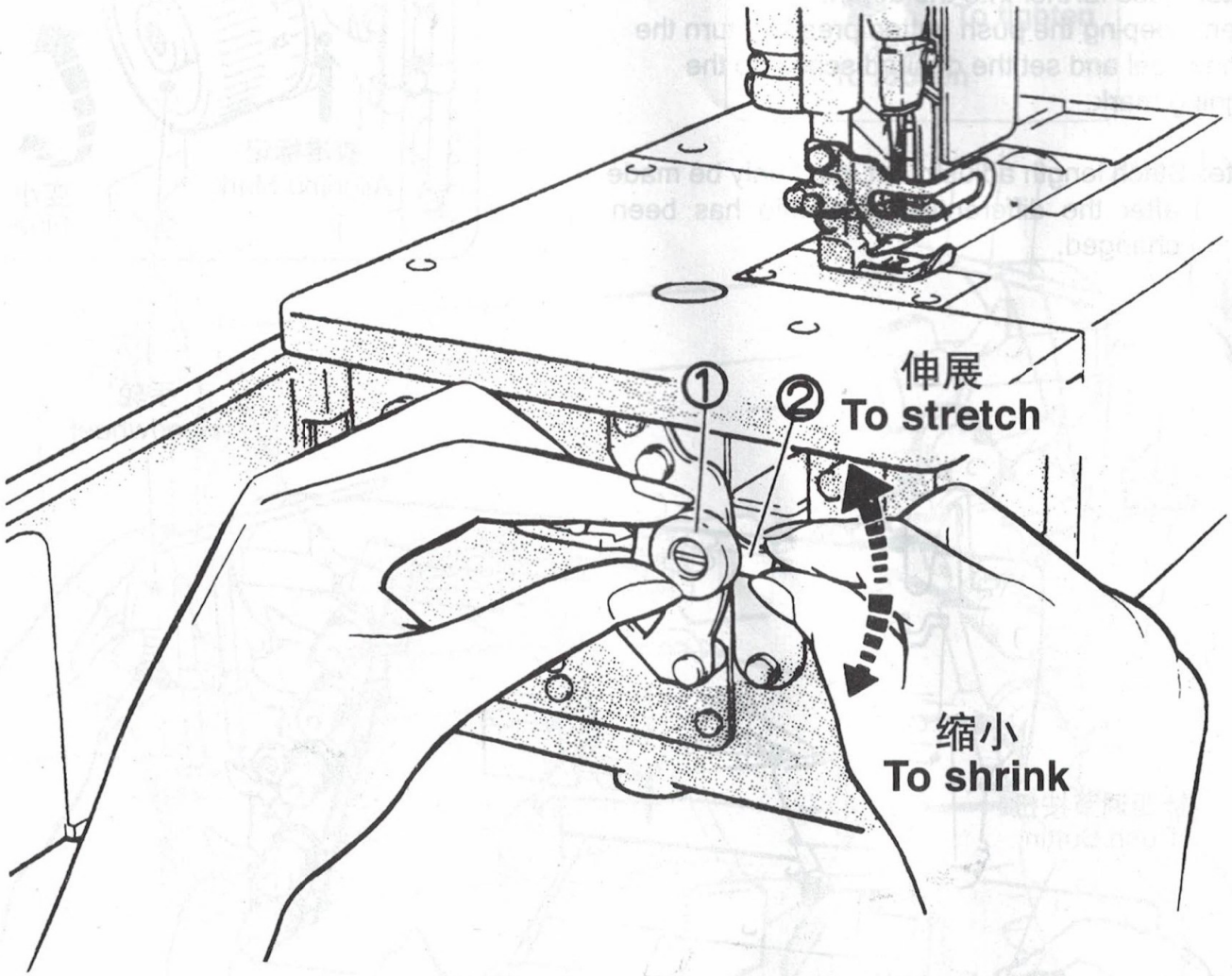
Loosen adjusting (1) nut and turn adjusting screw (2) tto adjust the presser foot pressire. It should be as light as possible, yet be sufficient to obtain the proper stitch formation.



差动比的调节
Diff. feed ratio adjustment

差动比是通过松开螺帽①后，把调节杆②上下移动来进行调节的，调节后请拧紧螺帽①。

Loosen nut (1) and move the lever up (2) and down to obtain the correct differential feed ratio. then tighten nut (1).



试　缝
TEST SEWING

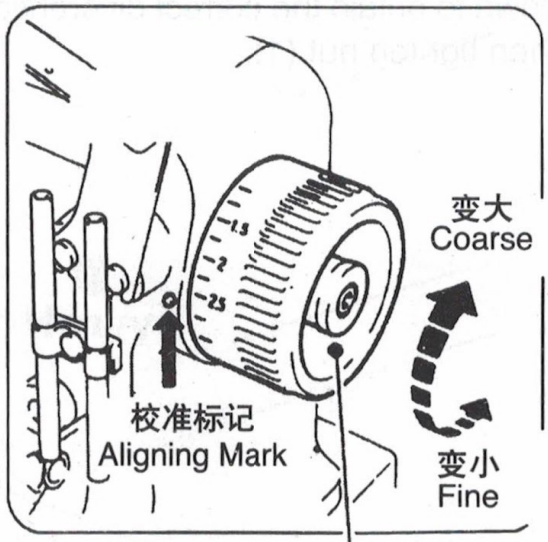
针脚长度的调节
Stitch lengh adjustment

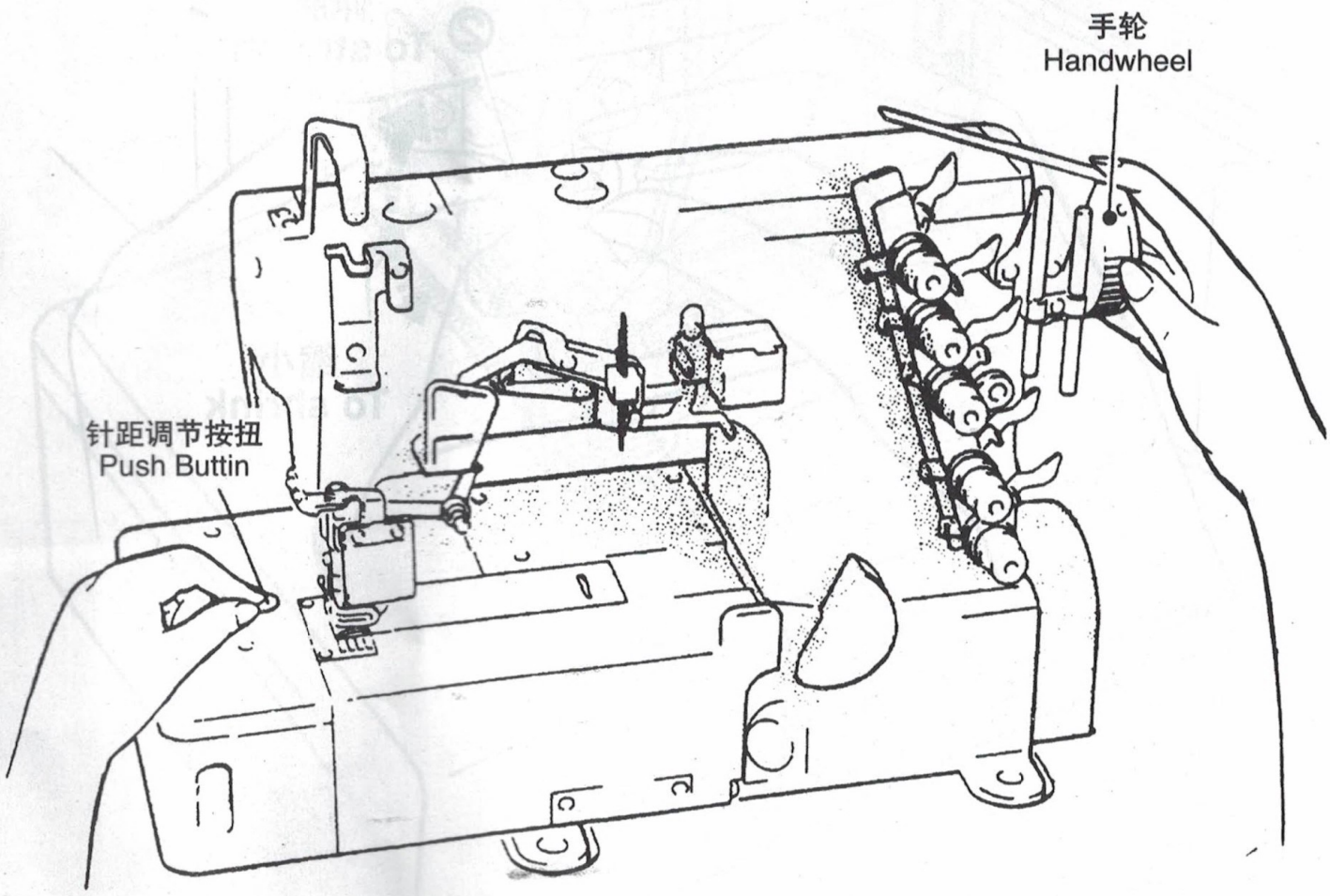
①摁住针距调节按钮，旋转手轮，针距调节按钮会陷进更深处。
②这时边摁住针距调节按钮，边转动手轮，使校准标记对准所希望的数值。

注：针脚长度的调节务必请在调节差动比之后进行。

While pressing the push button. turn the handwheel to seek the postiton at which the push button gose further into the depth.
Then, keeping the push button pressed, turn the handwheel and set the desired scaale to the aligning mark.

Note: Stitch length adjustment must only be made after the differential feed ratio has been changed.





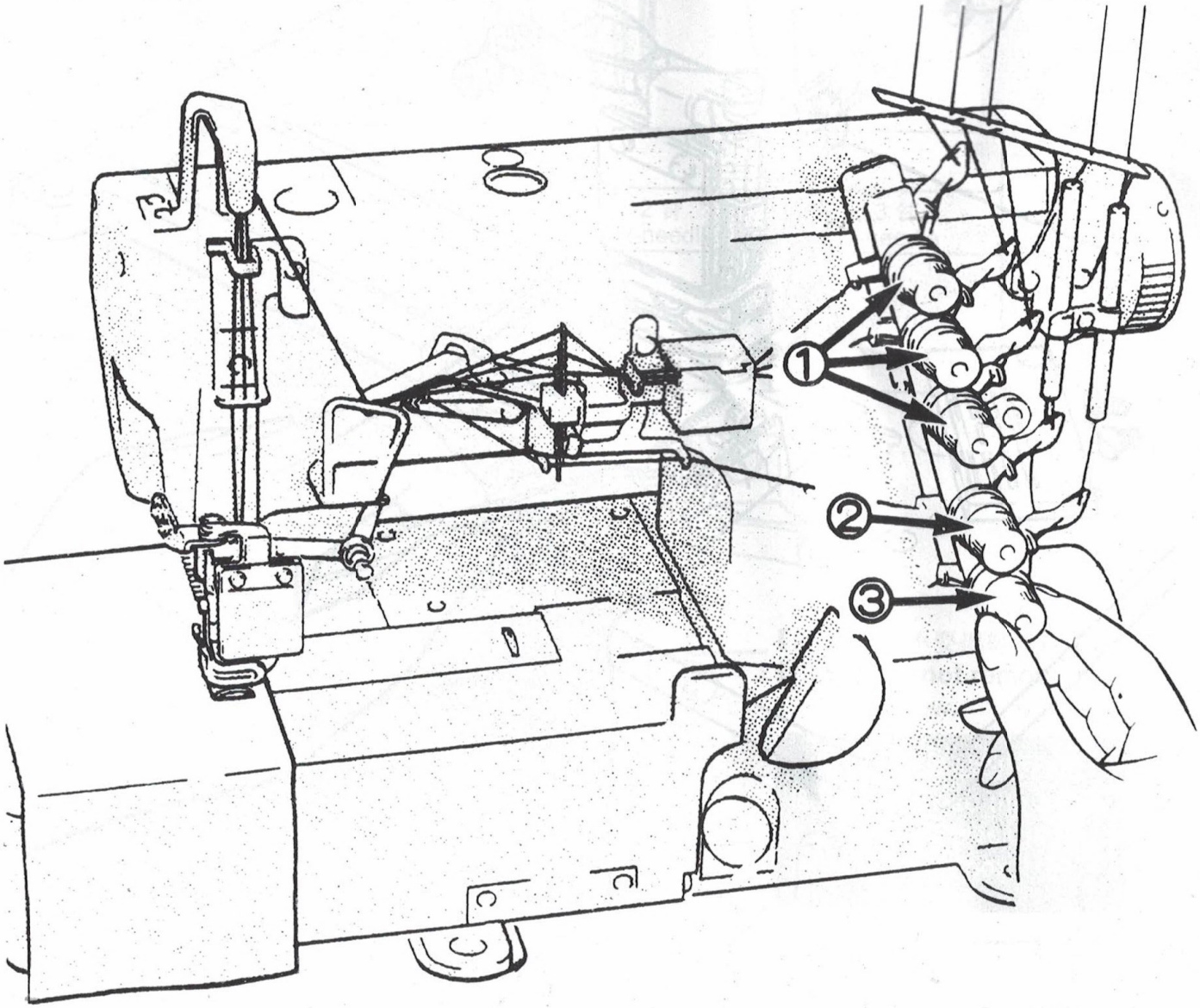
试　缝
TEST SEWING

线状态的调节
Thread tension

线张力状态的调节，请用针线状态螺帽①、上弯针状态螺帽②、弯针线状态调节螺帽③来进行调节。

Mack tension adjustments with the needle thread knob (1), top cover thread knob (2), and looper thread konb (3).

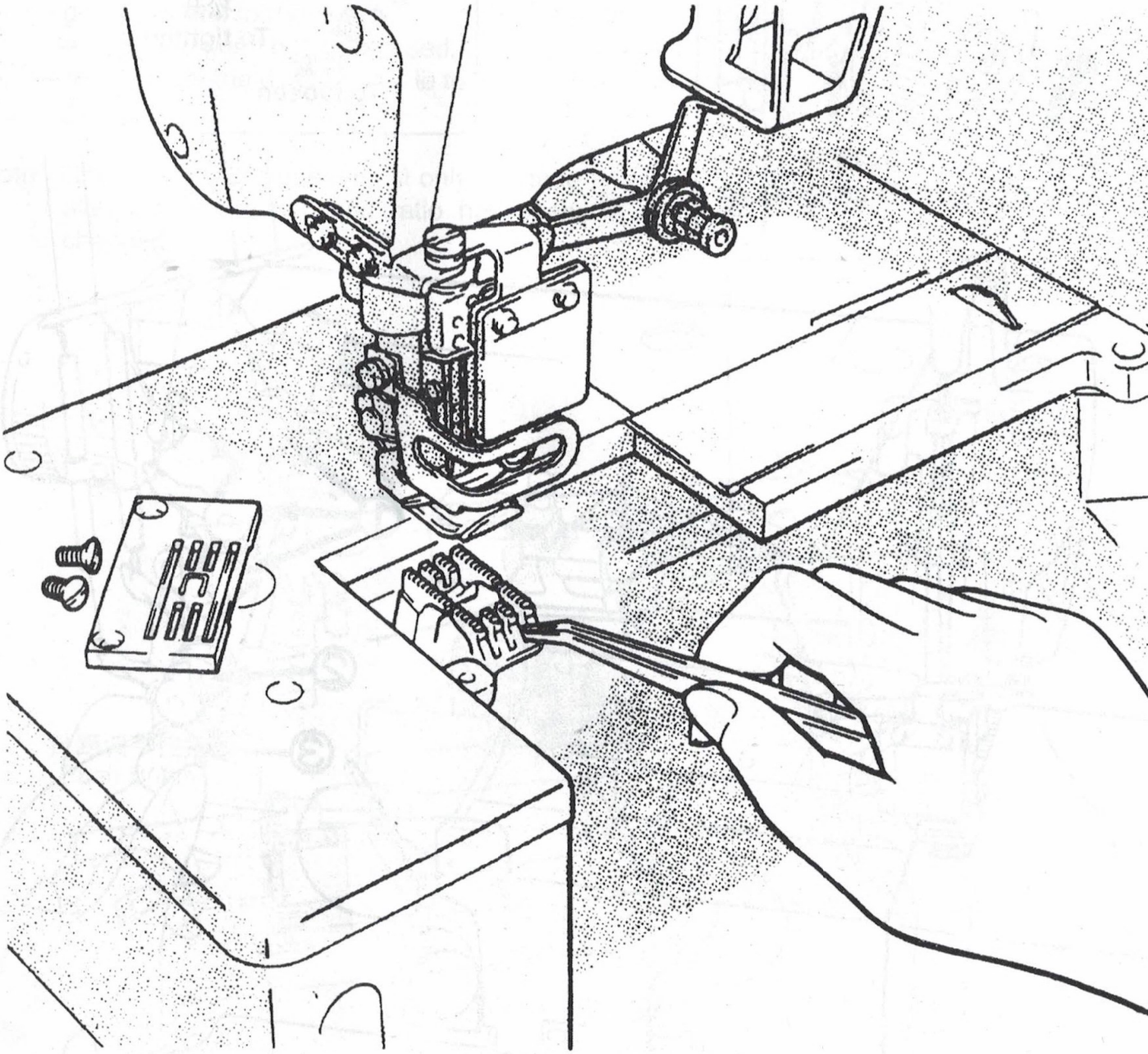




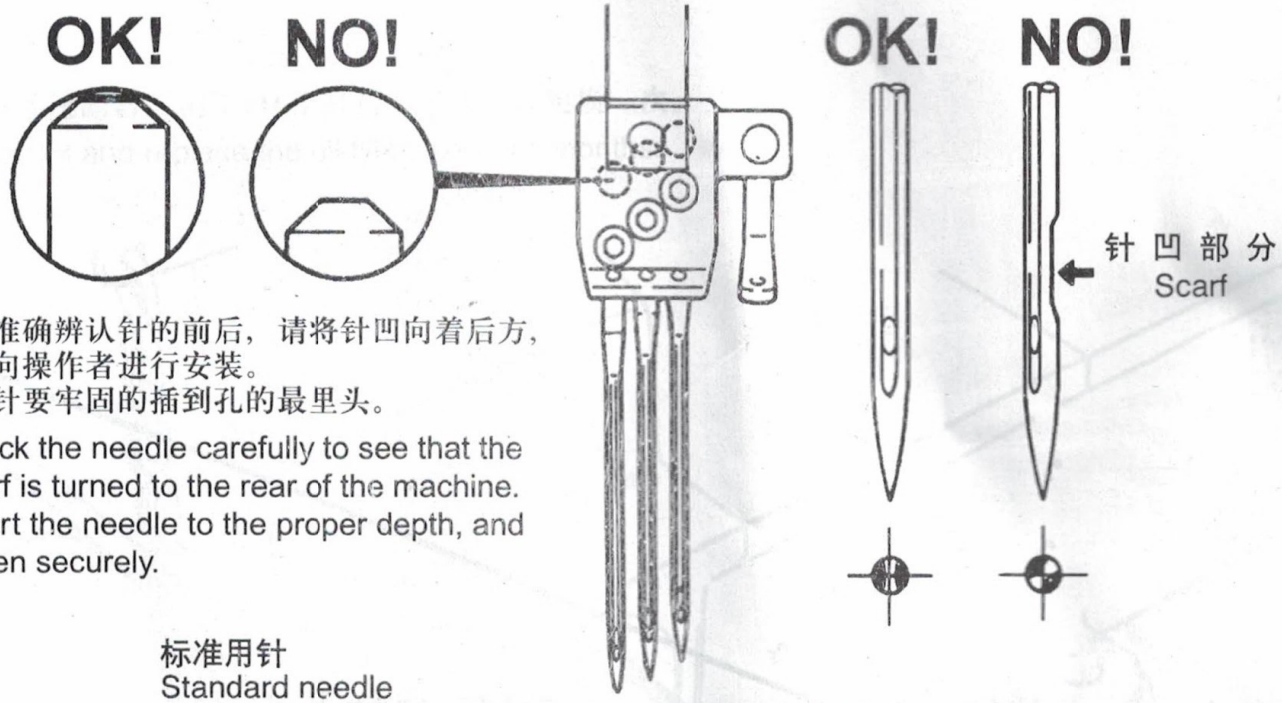
缝纫机的清扫
Cleaning the machine

缝纫机的清扫，以针板槽及送布牙周围为主。

Mainly the slots of the needle plate and the feed rows should be cleaned.



换　针
Replacing the needle

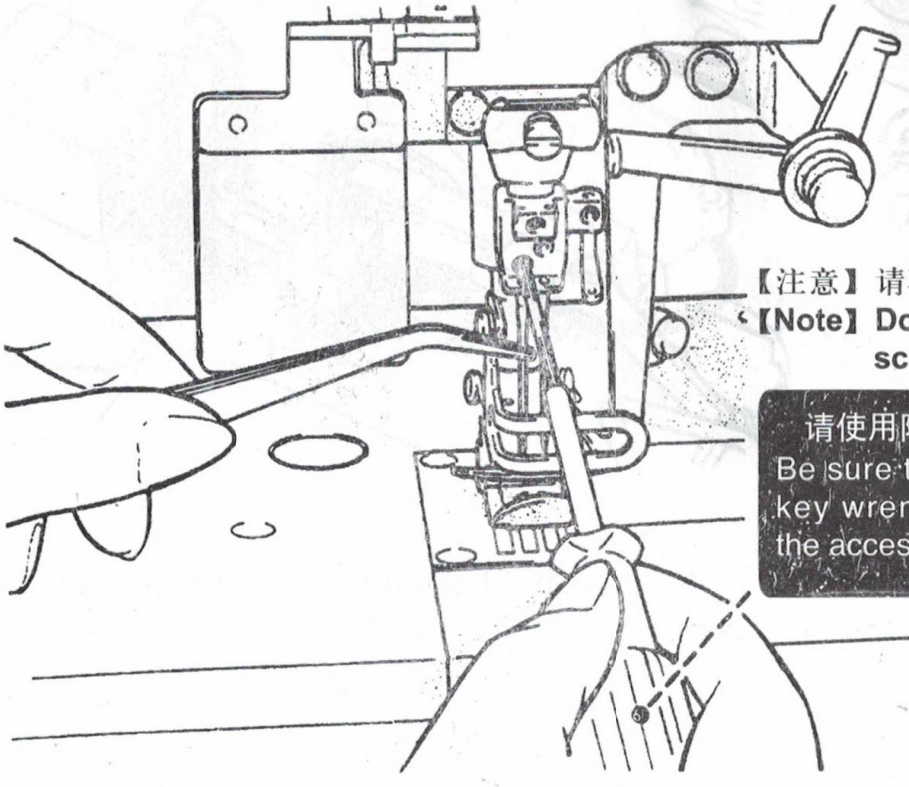


准确辨认针的前后，请将针凹向着后方，即背向操作者进行安装。
针要牢固的插到孔的最里头。

*Check the needle carefully to see that the scarf is turned to the rear of the machine.
*Insert the needle to the proper depth, and fasten securely.

标准用针
Standard needle

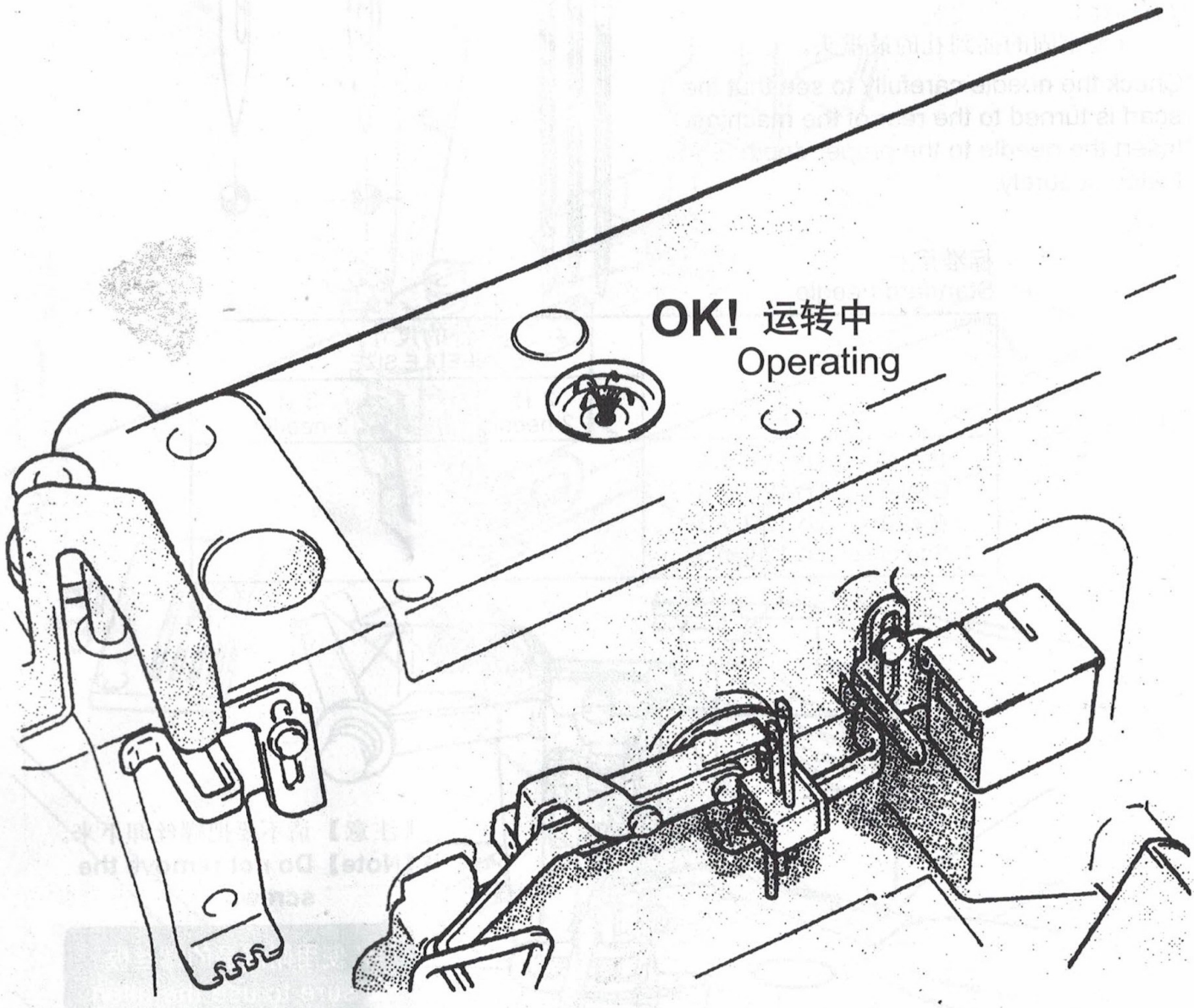
	针的尺寸 NEEDLE SIZE	
	2 针 2-needle	3 针 3-needle
风琴牌 UY128GAS Organ UY128GAS 蓝狮牌 UY128GAS Schmetz UY128GAS	#9	#10



【注意】请不要把螺丝卸下来。
【Note】**Do not remove the screw.**

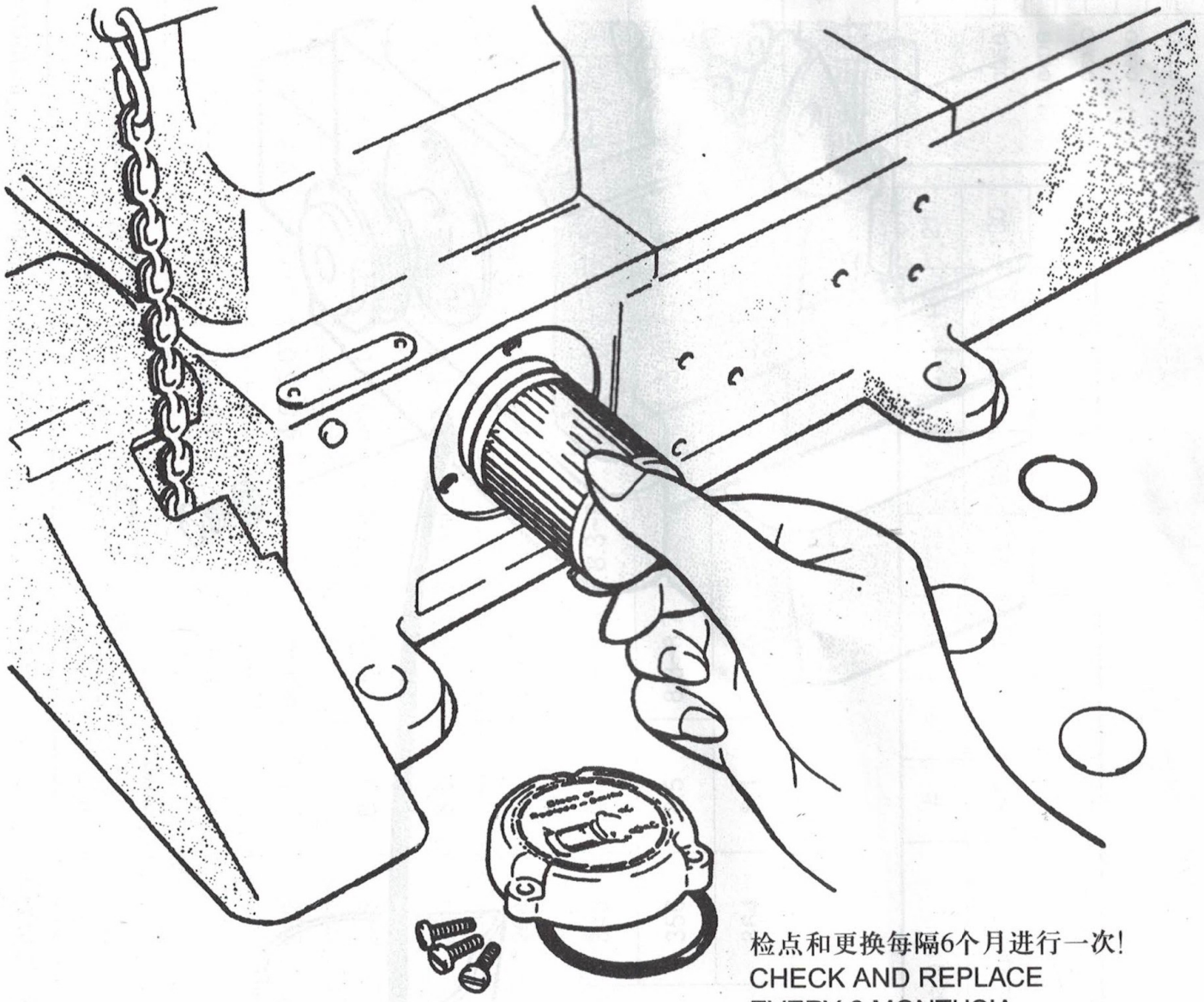
请使用附属品的螺丝板
Be sure to use the allen key wrench packged in the accessory box.

检查机油的循环
Checking the oil circulation



油过滤器的检点与更换
Checking and replacing the oil filter

机油过滤器，请于每6个月拆下来检点或更换一次。
Check and replace the oil filter every six months.



检点和更换每隔6个月进行一次!
CHECK AND REPLACE
EVERY 6 MONTHS!A

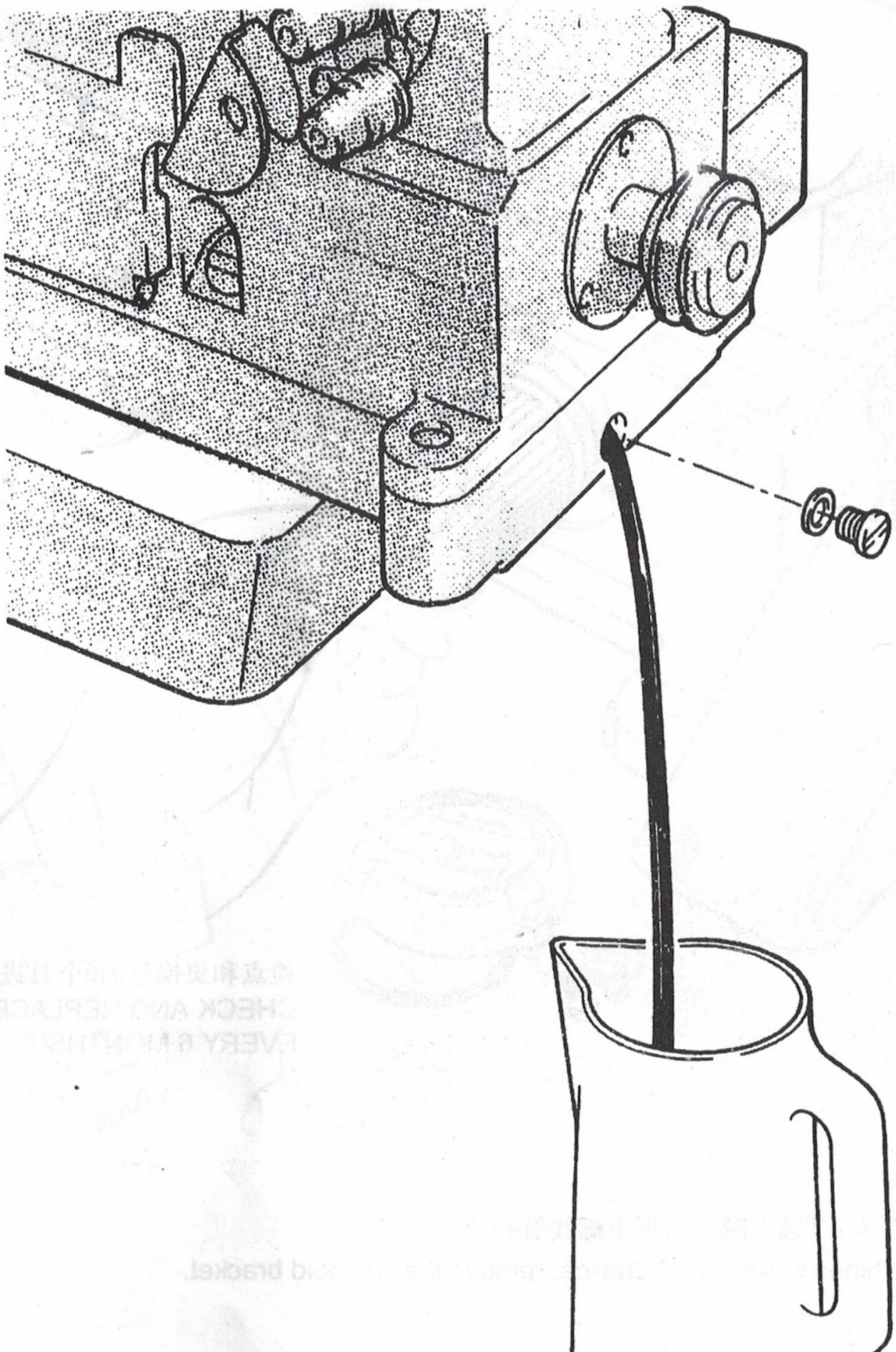
注：缝纫机附带有UT装置时，请拆下螺线管托架。
NOTE: On machines fit with a UT Device, remove the solenoid bracket.

换 机 油
Replacing the oil

机油的更换，请在使用开始1个月后更换一次。然后，每6个月更换一次。

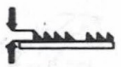
Replace the oil one month after the first use and every six months thereafter.

供油请参见第1页 (See P.1)



500 调整标准参数表

500 Adjustment Dimensions (mm)

	× □□□								
500-01CB	224	10.2	4.8~5.1	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
02BB	232	9.8	4.4~4.7	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
03EB	248	8.9	3.6~3.9	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
04DB	256	8.5	3.2~3.5	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
05MD	264	8.1	2.8~3.1	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
06HD	348	9.4	3.6~3.9	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
07FD	356	8.5	8.3~8.7	8.3~8.7	4.5~5.0	17.0	0.8~1.2		
08AB	364	8.1	2.8~3.1	8.3~8.7	4.5~5.0	17.0	0.8~1.2		

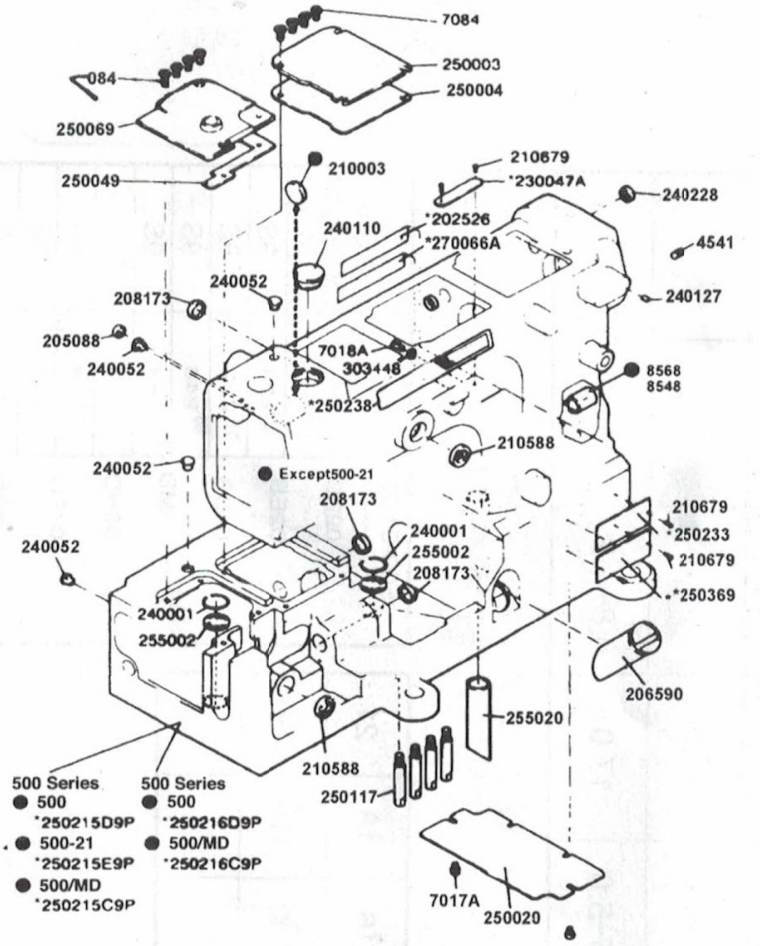
针号对照表

Japanese size (Organ)	#	9	10	11	14	16	18	21
Metric size (Schmetz)	Nm	65	70	75	90	100	110	130

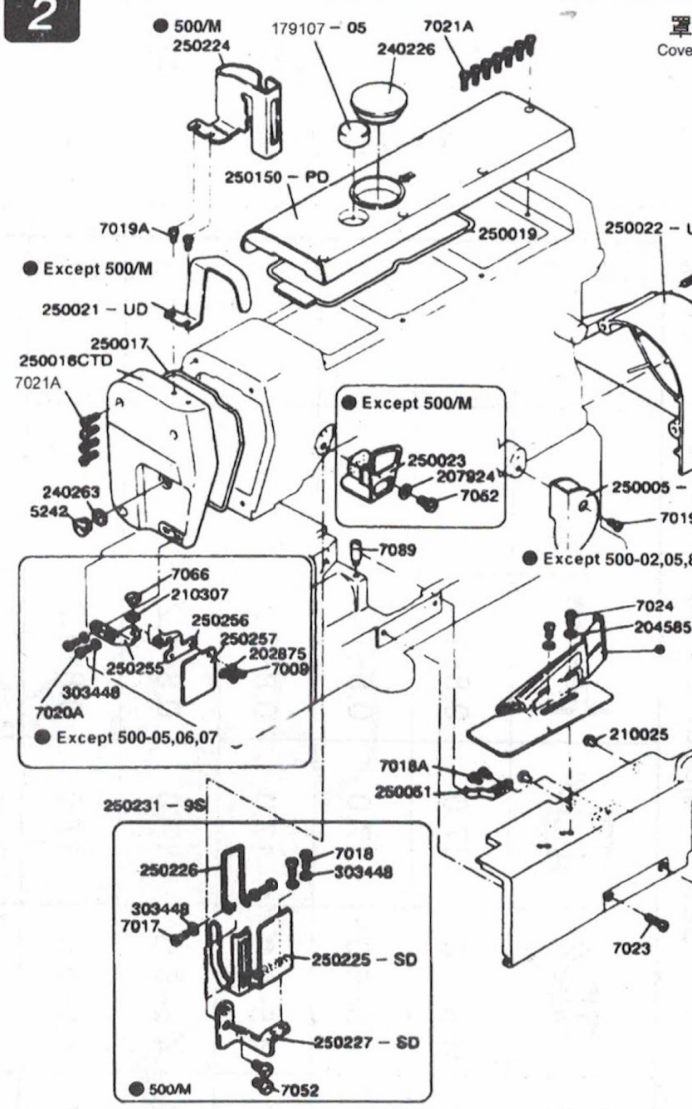
标准用针

500-01CB 02BB 02EB 04DB 05MD 06HD 07FD 08AB	x□□□	Organ UY128GAS
	224	9S
	232	9S
	248	9S
	256	9S
	264	9S
	348	10S
	356	10S
	364	10S

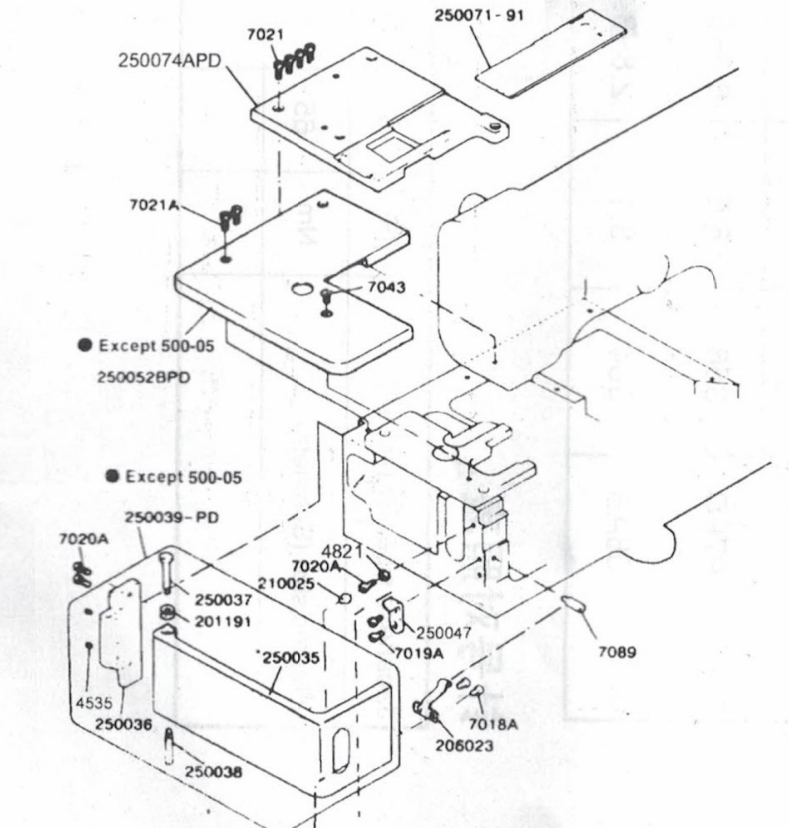
1 车壳部份 Frane assembly



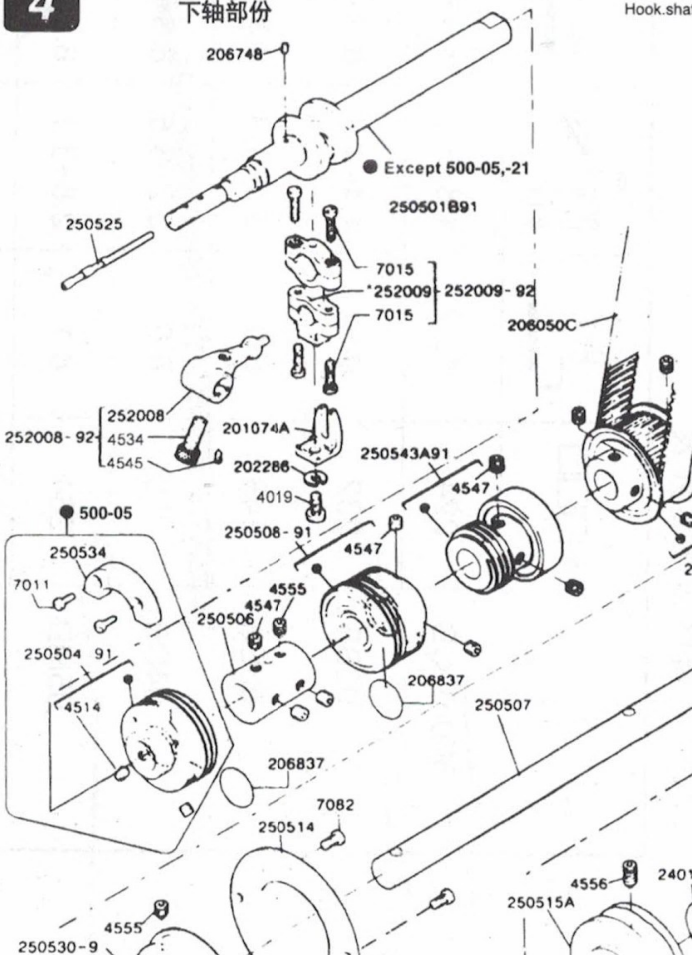
2 罩 Cove



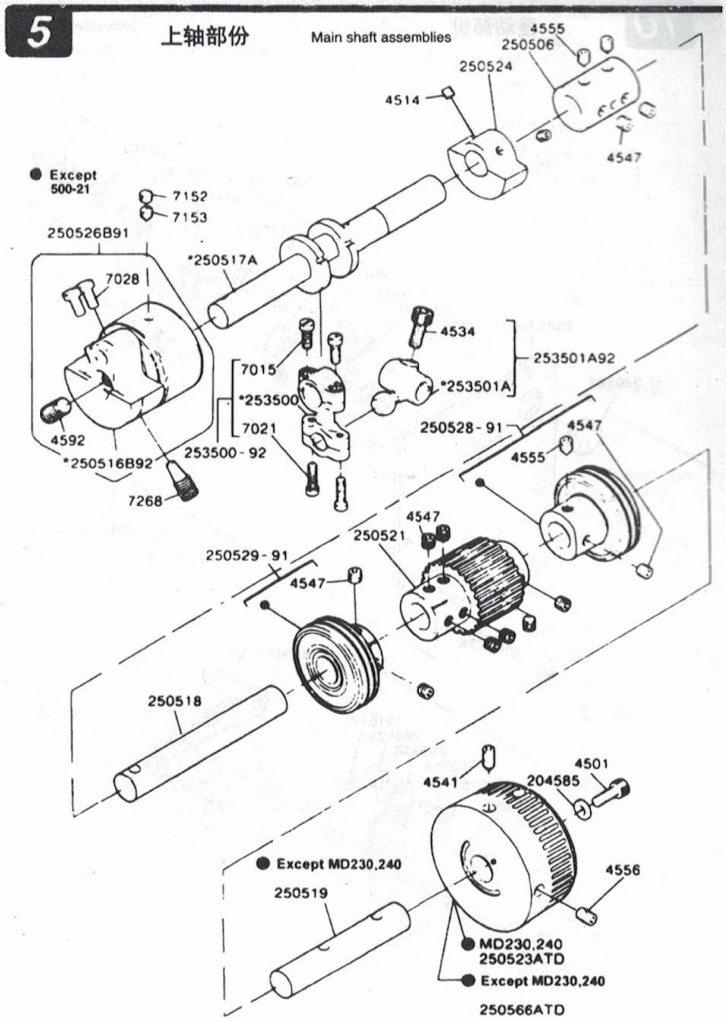
3 缝台部份 Cloth plate assemblies



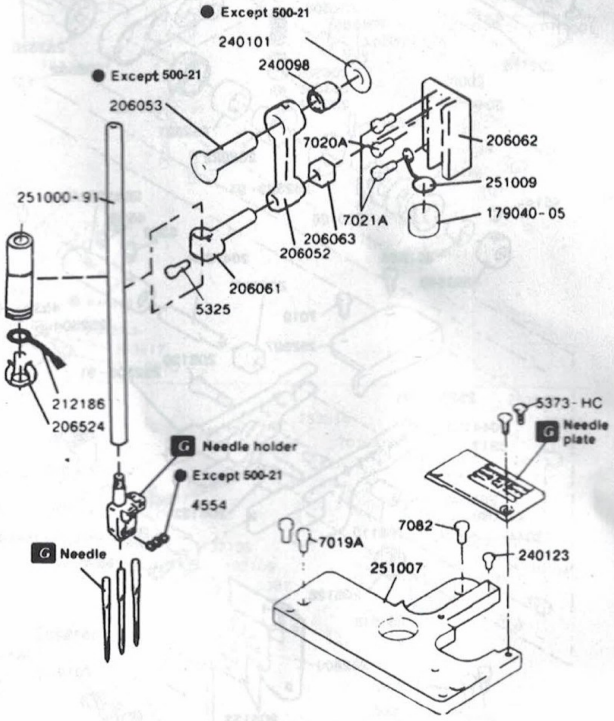
4 下轴部份 Hook.sha



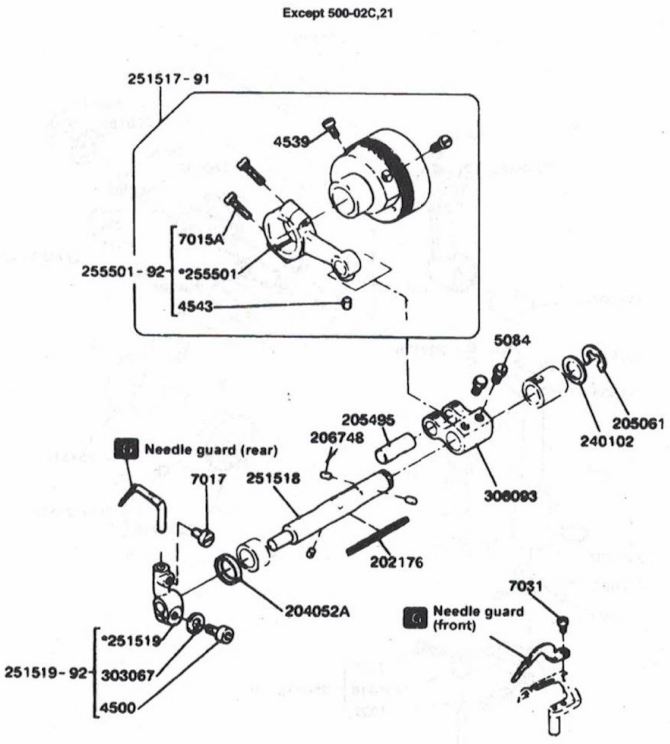
5 上轴部份 Main shaft assemblies



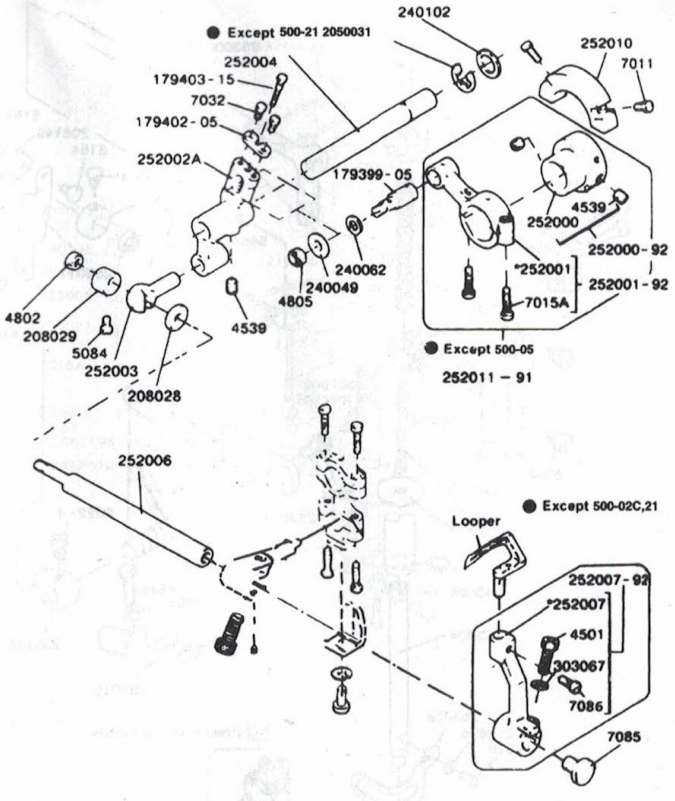
6 针杆部份 Needle bar assemblies



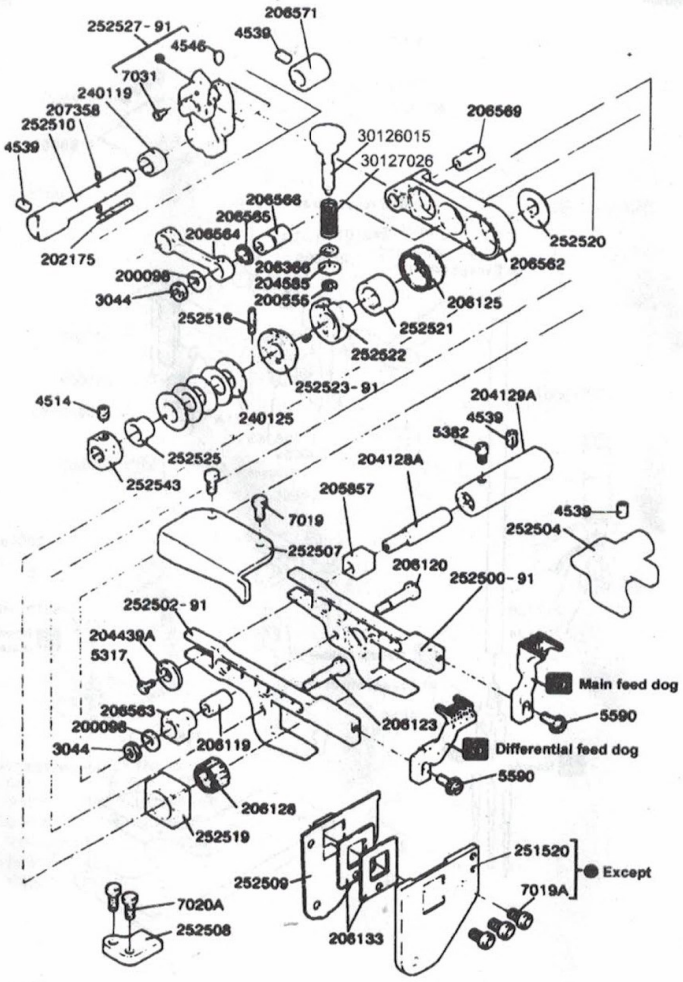
7 护针部份 Needle guard assemblies



8 弯针部份 Looper assemblies

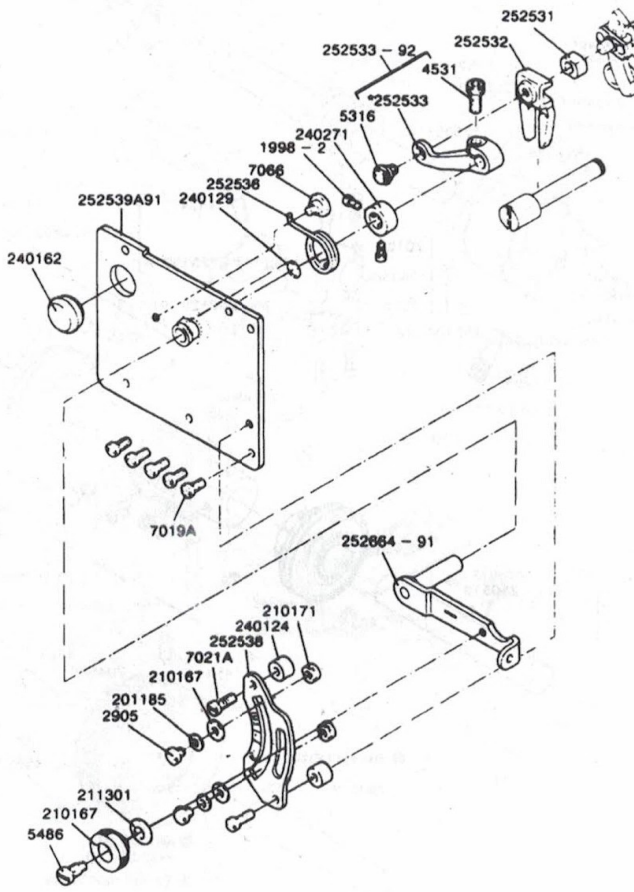


9 牙架部份



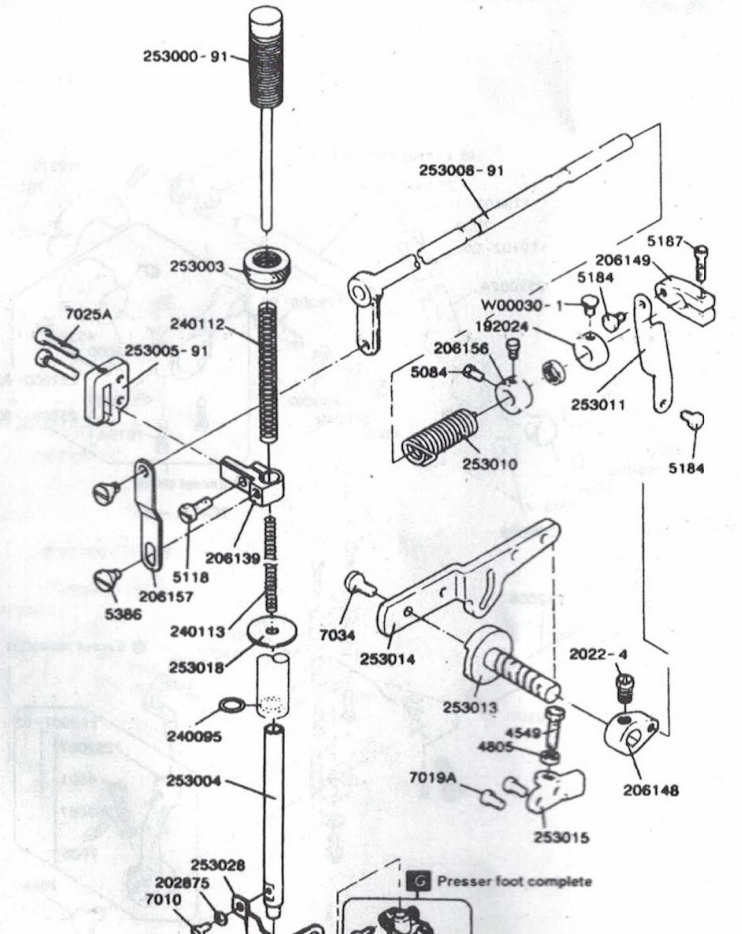
10 差动部份

→ Differential asse



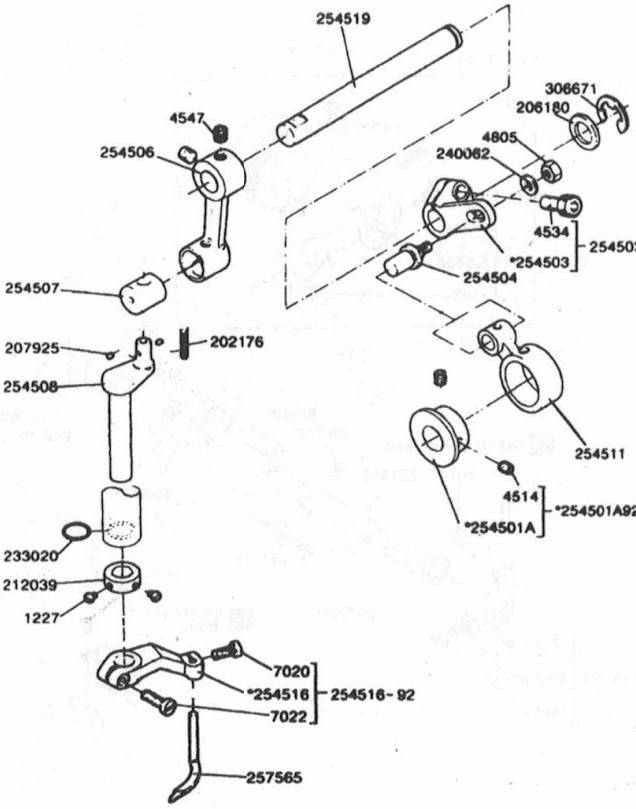
11 压脚部份

Presser form assemblies



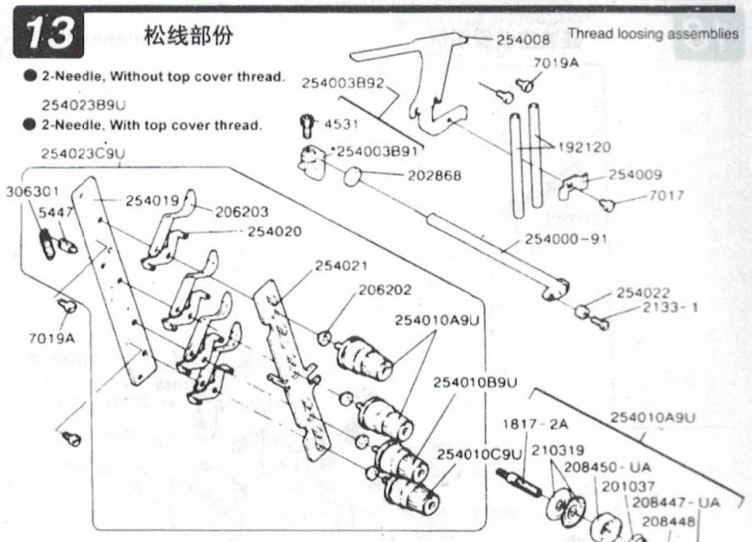
12 喂针部份

Needle feeding asse

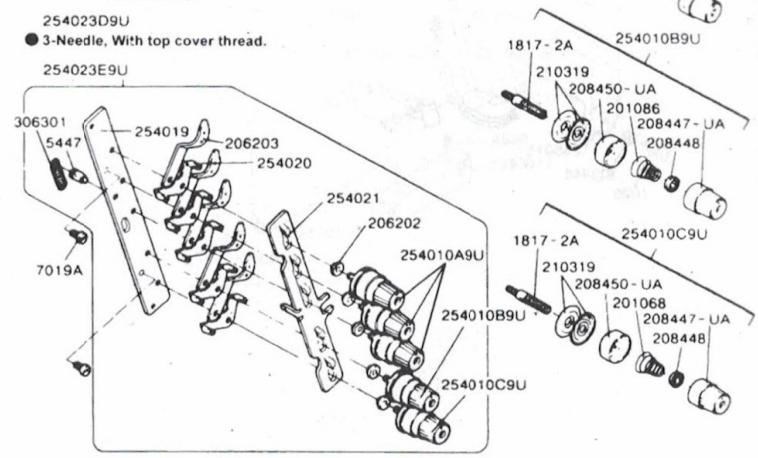


13 松线部份 Thread loosing assemblies

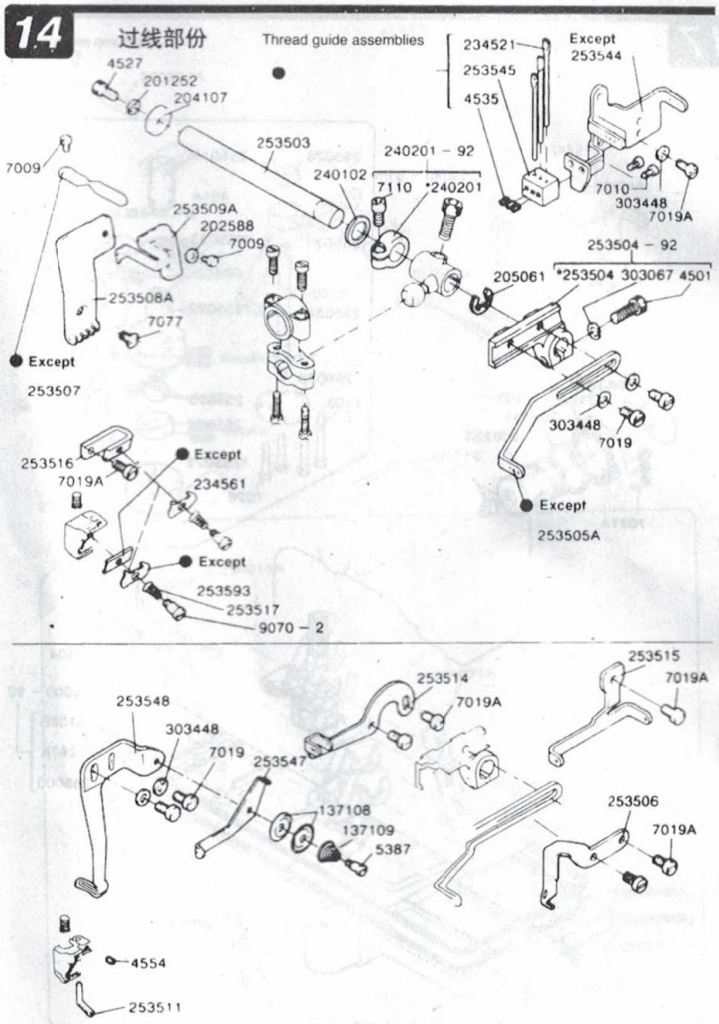
● 2-Needle, Without top cover thread.
254023B9U
● 2-Needle, With top cover thread.
254023C9U



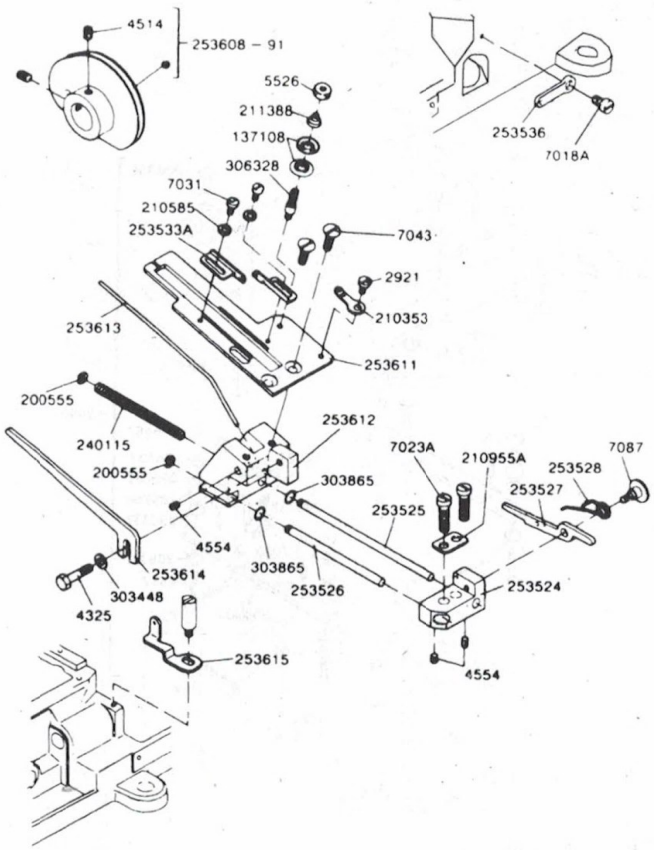
● 3-Needle, Without top cover thread.
254023D9U
● 3-Needle, With top cover thread.
254023E9U



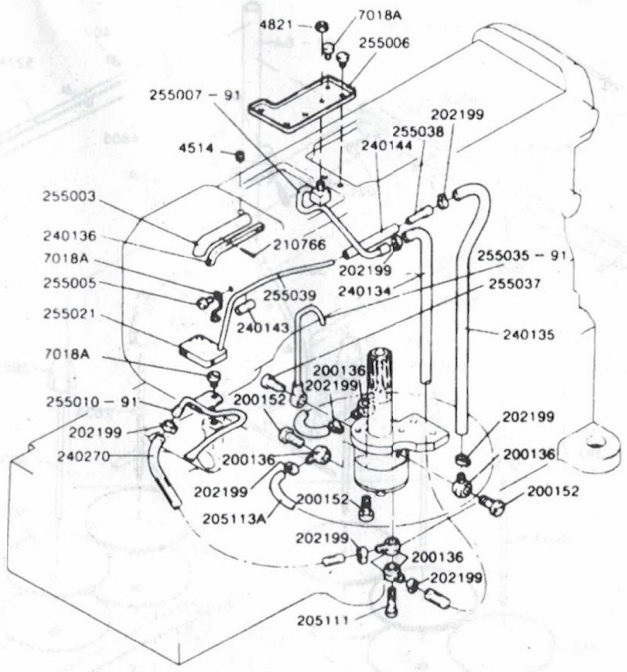
14 过线部份 Thread guide assemblies



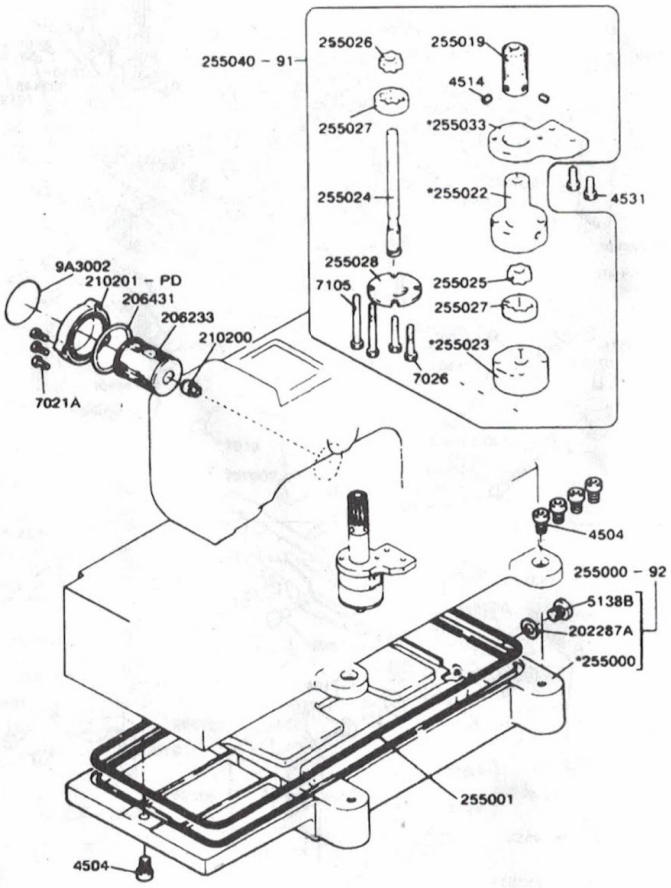
15 过线凸轮部份 Cam assemblies



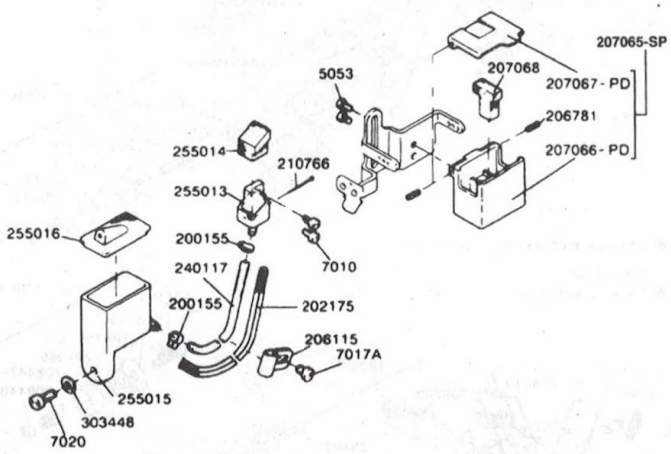
16 润滑部份 Lubricatrion assemblies



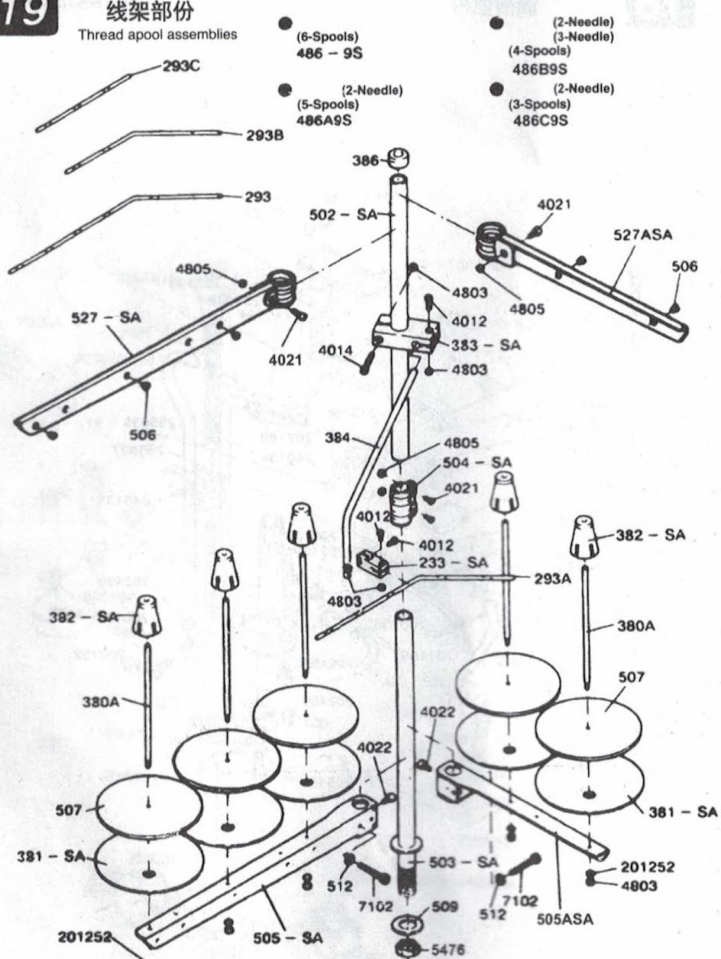
17 油泵部份 Oil pump assemblies



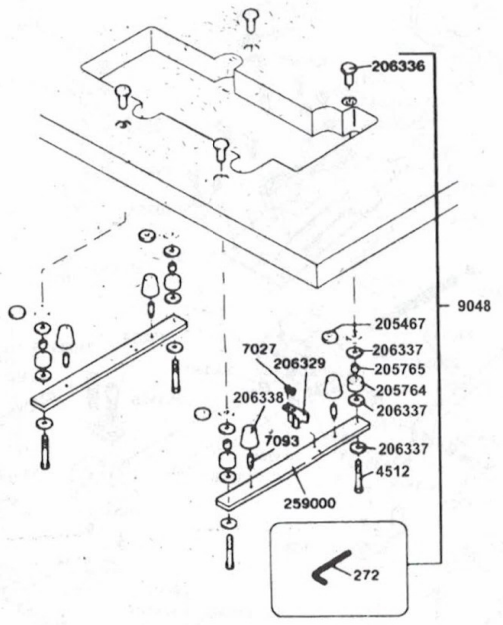
18 硅油盒装置部份 Silicon oil delice assemblies



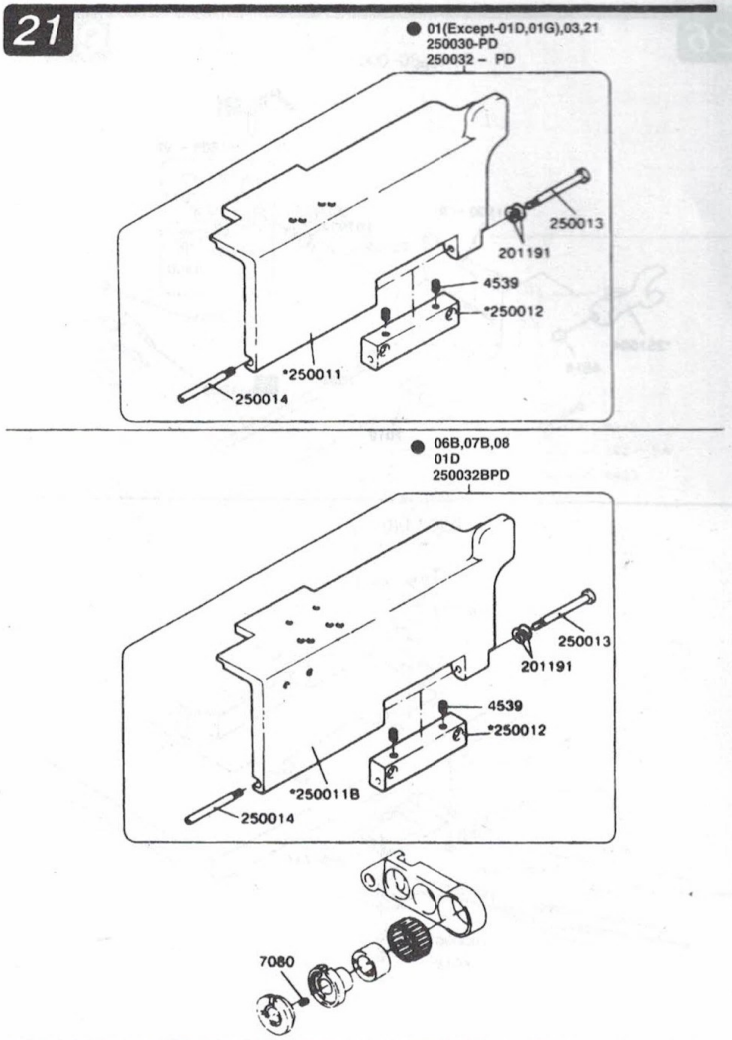
19 线架部份 Thread apool assemblies



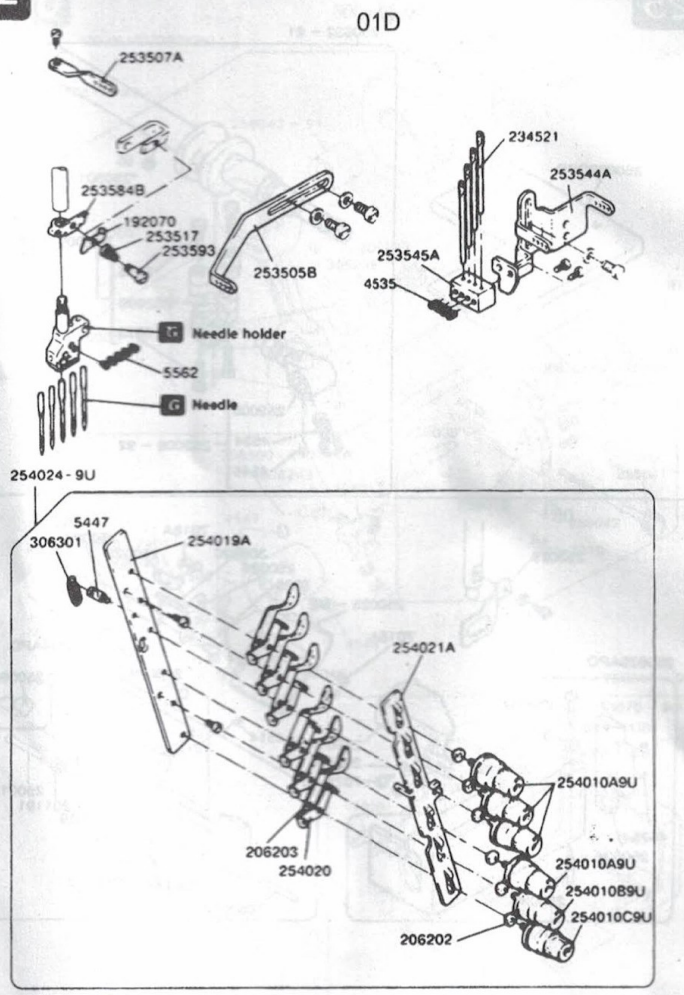
20 油盘托板部份 Oil plate assemblies



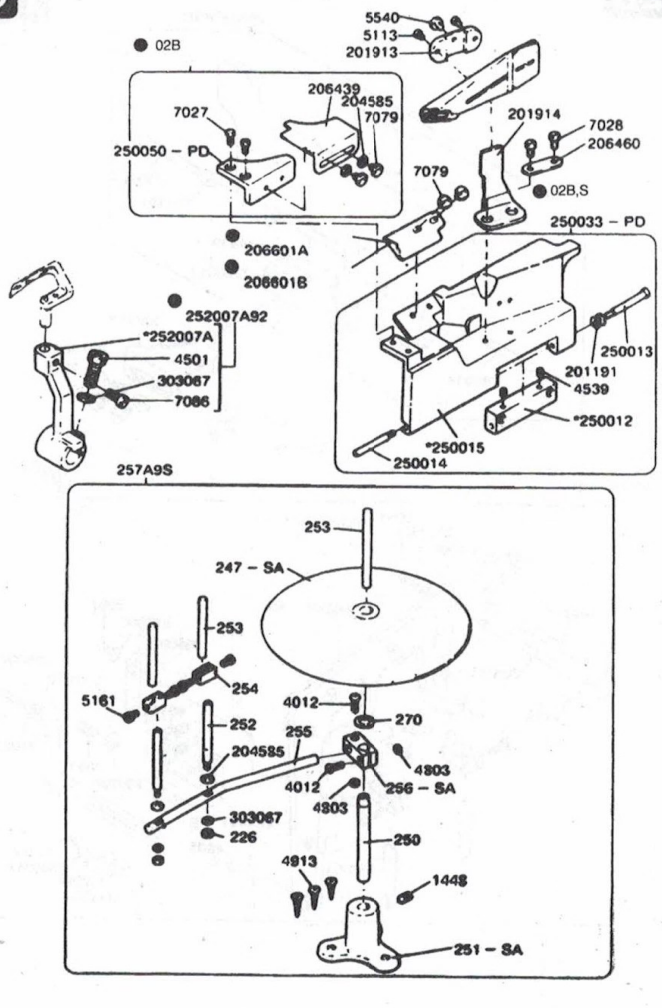
21


● 01(Except-01D,01G),03,21
250030-PD
250032 – PD
250013
201191
4539
*250012
*250011
250014
● 06B,07B,08
01D
250032BPD
250013
201191
4539
*250012
*250011B
250014
7080

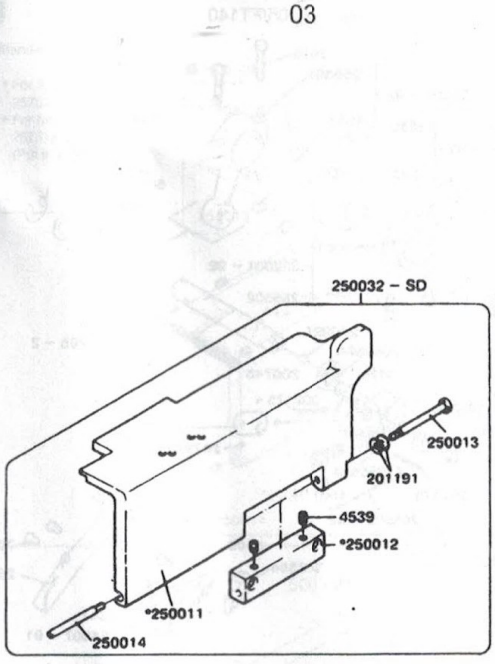
22


01D
253507A
234521
253544A
253584B
192070
253517
253593
253505B
253545A
4535
G Needle holder
5562
G Needle
254024-9U
5447
306301
254019A
254021A
254010A9U
206203
254020
254010A9U
254010B9U
254010C9U
206202

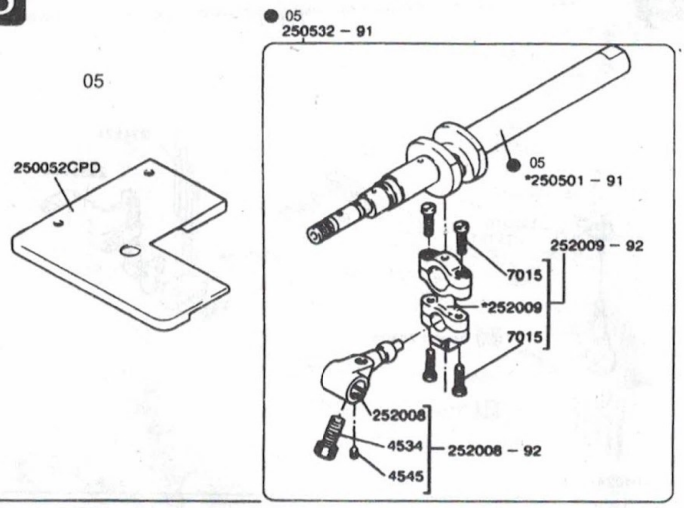
23

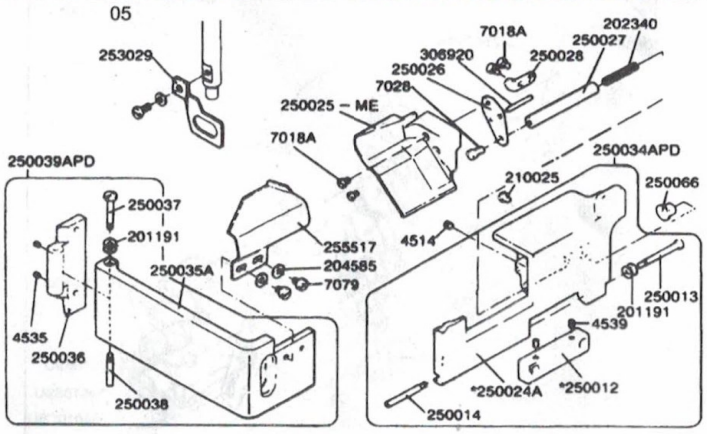

5540
5113
201913
● 02B
206439
204585
7027
7079
250050 – PD
201914
7028
206460
7079
● 02B,S
250033 – PD
● 206601A
● 206601B
● 252007A92
*252007A
4501
303067
7086
250013
201191
4539
*250012
*250015
250014
257A9S
253
247 – SA
253
254
5161
4012
270
252
255
204585
4803
4012
256 – SA
4803
303067
226
250
4913
1448
251 – SA

24

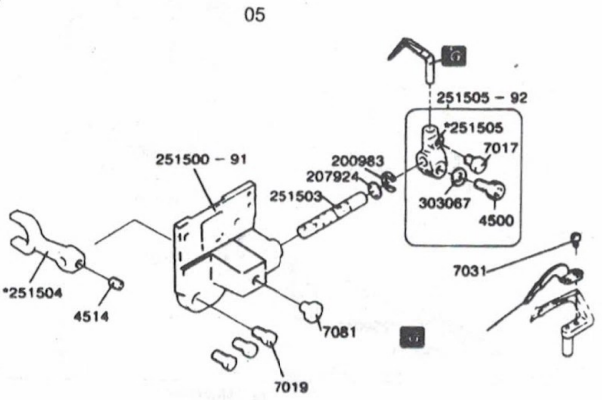

03
250032 – SD
250013
201191
4539
*250012
*250011
250014

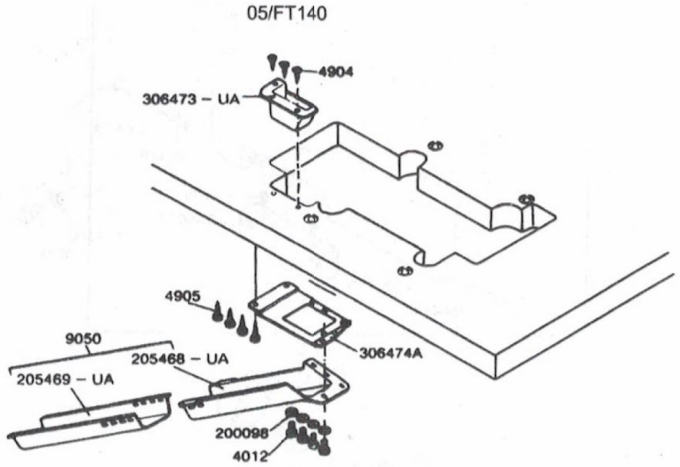
25


05
250532 – 91
05
250052CPD
05
*250501 – 91
252009 – 92
7015
*252009
7015
252008
4534
4545
252008 – 92

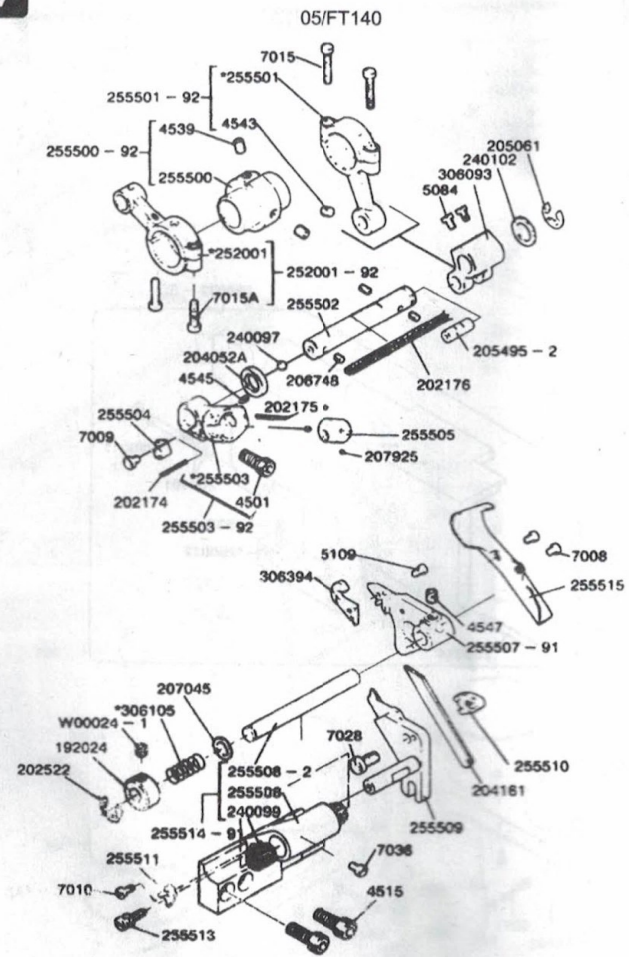

05
253029
7018A
306920
250026
7028
250025 – ME
7018A
250028
250027
202340
250039APD
250037
201191
250035A
4535
250036
250038
255517
204585
7079
250034APD
210025
250066
4514
4539
250013
201191
*250024A
*250012
250014

26

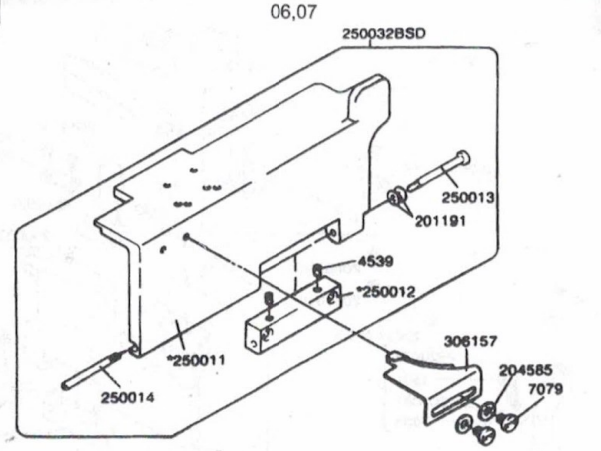

05
251505 – 92
*251505
7017
251500 – 91
200983
207924
251503
303067
4500
7031
*251504
4514
7081
7019

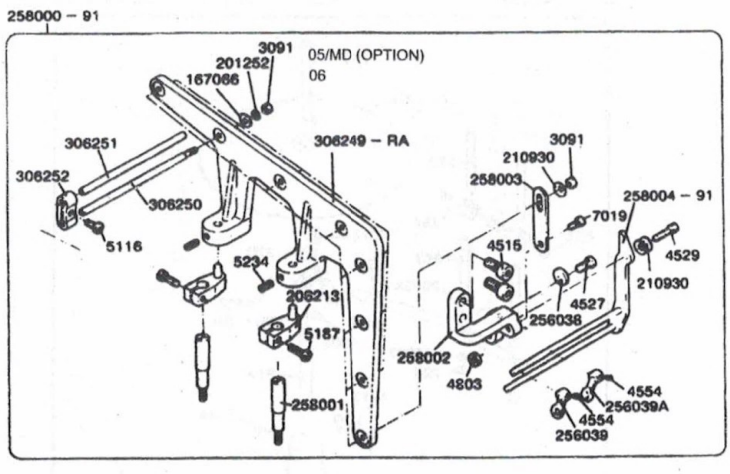

05/FT140
4904
306473 – UA
4905
9050
205468 – UA
205469 – UA
306474A
200098
4012

27


05/FT140
7015
*255501
255501 – 92
4539
4543
255500 – 92
255500
205061
240102
306093
5084
*252001
252001 – 92
7015A
255502
240097
204052A
4545
206748
205495 – 2
202176
202175
255504
7009
255505
207925
*255503
202174
4501
255503 – 92
5109
306394
7008
255515
4547
255507 – 91
207045
*306105
W00024 – 1
192024
202522
7028
255508 – 2
255508
240099
255514 – 91
255510
204161
255509
255511
7036
7010
4515
255513

28

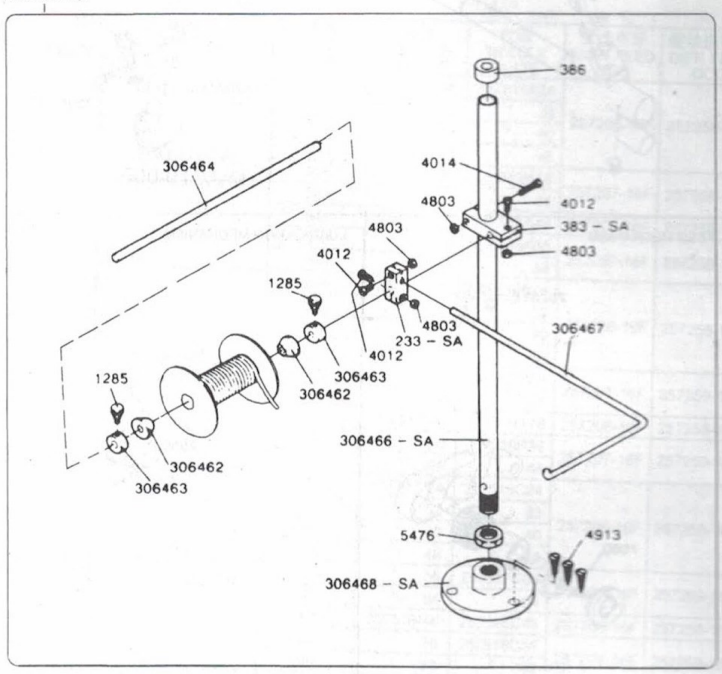

06,07
250032BSD
250013
201191
4539
*250012
*250011
306157
204585
7079
250014


258000 – 91
3091
05/MD (OPTION)
06
201252
167066
306251
306249 – RA
3091
210930
306252
258003
258004 – 91
306250
7019
5116
4515
4529
5234
210930
206213
4527
256038
5187
258002
4803
4554
256039A
258001
4554
256039

29

500-05,06,07

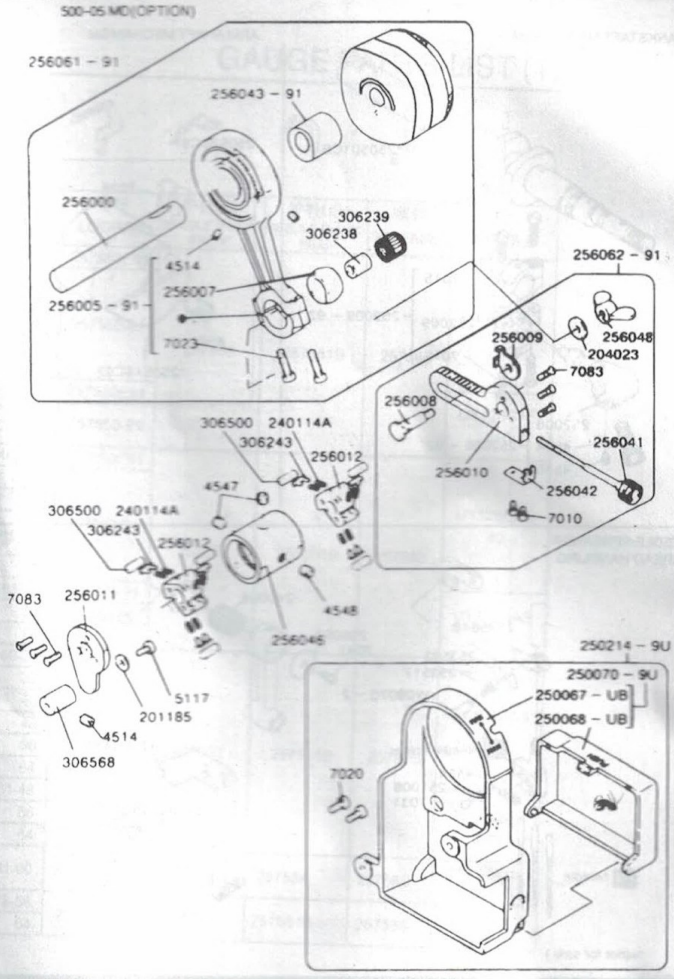
306469A9S



30

500 - 05,07

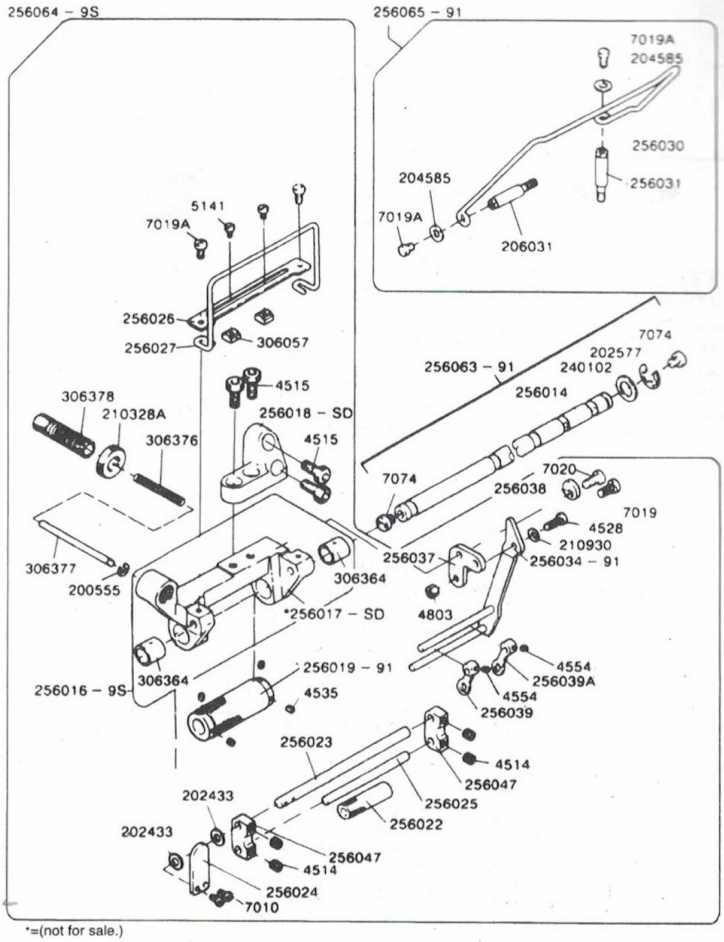
500-05 MD(OPTION)



31

500-05,07

500-05/MD (OPTION)



*=(not for sale.)

32

500 - 08

(Standard)

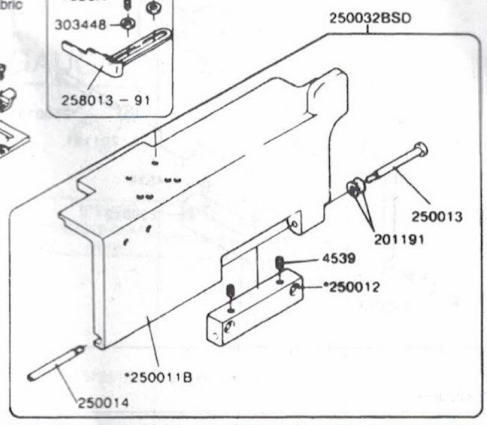
- For light weight fabric 257571
- For heavy weight fabric 257571 (Put in accessory)

7120

● 500-08A

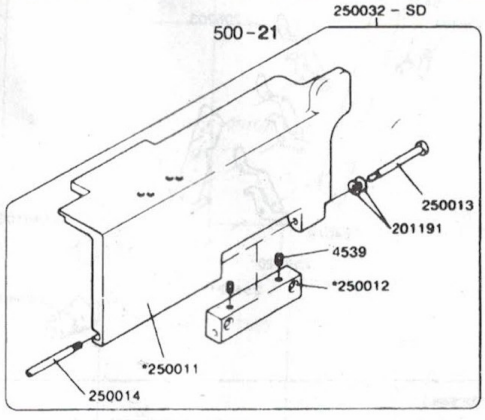
7020A
303448
258013 - 91

250032BSD



500 - 21

250032 - SD

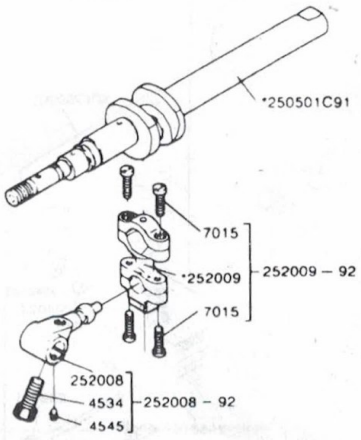


*=(not for sale.)

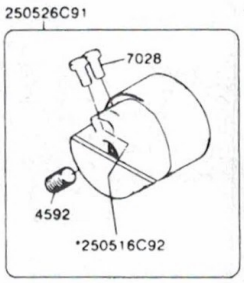
33

Please confirm the correct part by the gauge parts lists
500-21

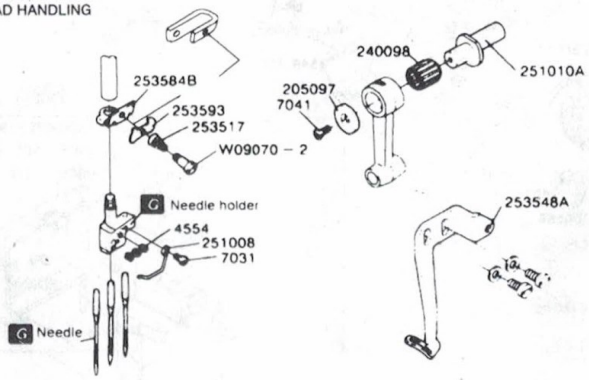
CRANKSTAFT MECHANISM



ARM AHAFT MECHANISM



NEEDLE-SPREANDR
THREAD HANDLING

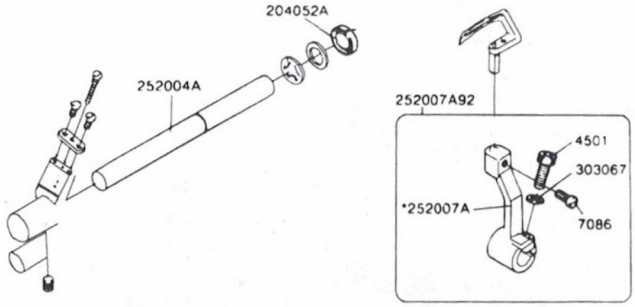


*=(not for sale.)

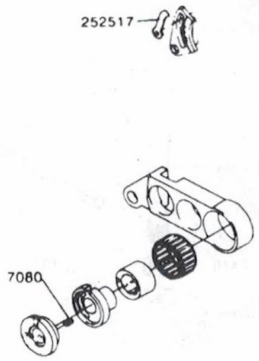
34

500-21

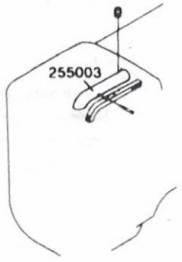
LOOPER MECHANISM



FEED MECHANISM



LUBRICATION MECHANISM

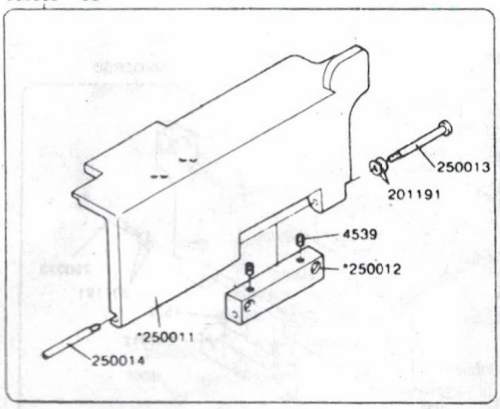


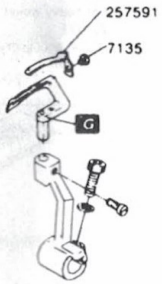
*=(not for sale.)

35

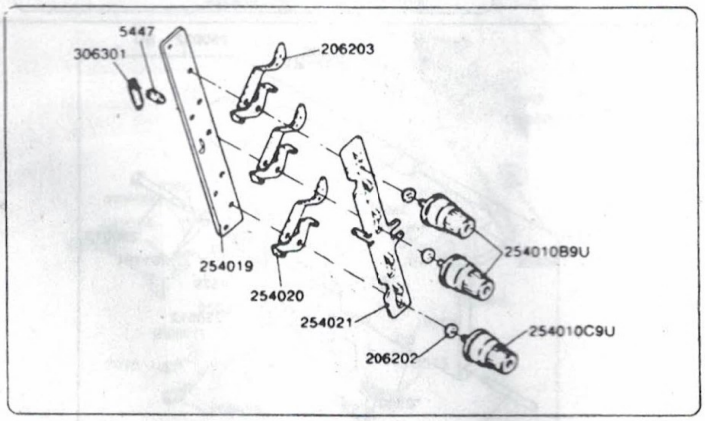
Please confirm the correct part by the gauge parts lists
500-84

250032 – SD





254023H9U



*=(not for sale.)

缝纫组合件 表（1）

GAUGE PARTS LIST (1)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-01CA 500-01CA/M	224	257517-24	257515A24	257206-16F	257258-16F	257460-24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	" 40			" 40					
	248	" 48	" 48			" 48					
	256	" 56	257517A56	257207-16F	257058-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257516A48	257206-16F	257258-16F	257461-48	257550E91				UY128GAS #10
	356	" 56	257518A56	257207-16F	257259-16F	" 56	257550-91				
	364	" 64	" 64			" 64					
500-01CB 500-01CB/M	224	257517-24	257515B24	257206-16F	257258-16F	257460-24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	" 40			" 40					
	248	" 48	" 48			" 48					
	256	" 56	257517B56	257207-16F	257259-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257516B48	257206-16F	257258-16F	257461-48	257550E91				UY128GAS #10
	356	" 56	257518B56	257207-16F	257259-16F	" 56	257550-91				
	364	" 64	" 64			" 64					
500-01CC 500-01CC/M	224	257517-24	257515C24	257206-16F	257258-16F	257460-24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	" 40			" 40					
	248	" 48	" 48			" 48					
	256	" 56	257517C56	257207-16F	257259-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257516C48	257206-16F	257258-16F	257461-48	257550E91				UY128GAS #10
	356	" 56	257518C56	257207-16F	257259-16F	" 56	257550-91				
	364	" 64	" 64			" 64					
500-010DB 500-010DB/M	460	257513-60	257020-60	25723A-16F	257258-16F	257491-60	257550C91	257553	25755A	25756S	SM 1014B #3
500-01GB 500-01GB/M	356	257518-56	257018B56	257207-16F	257259-16F	257472-56	257550-91	257553	257551B	25756S	UY128GAS #10
	364	" 64	" 64			" 64					

缝纫组合件 表（2）

GAUGE PARTS LIST (2)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-02BA 500-02BA/M	224	257517-24	257029A24	257214-16F	257280-16F	257317A24	257550E91	257553	257551B	257565	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257030A40	257215-16F	257281-16F	257318A40					
	248	" 48	" 48			" 48					
	256	" 56	257032A56	257216-16F	257282-16F	257319A56					
	264	" 64	" 64			" 64					
	348	257518-48	257031A48	257215-16F	257281-16F	257320A48	257550E91				UY128GAS #10
	356	" 56	257033A56	257216-16F	257282-16F	257321A56	257550-91				
	364	" 64	" 64			" 64					
500-02BB 500-02BB/M	224	257517-24	257029B24	257214-16F	257280-16F	257317A24	257550E91	257553	257551B	257565	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257030B40	257215-16F	257281-16F	257318A40					
	248	" 48	" 48			" 48					
	256	" 56	257032B56	257216-16F	257282-16F	257319A56					
	264	" 64	" 64			" 64					
	348	257518-48	257031B48	257215-16F	257281-16F	257320A48	257550E91				UY128GAS #10
	356	" 56	257033B56	257216-16F	257282-16F	257321A56	257550-91				
	364	" 64	" 64			" 64					
500-02BC 500-02BC/M	224	257517-24	257029C24	257214-16F	257280-16F	257317A24	257550E91	257553	257551B	257565	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257030C40	257215-16F	257281-16F	257318A40					
	248	" 48	" 48			" 48					
	256	" 56	257032C56	257216-16F	257282-16F	257319A56					
	264	" 64	" 64			" 64					
	348	257518-48	257031C48	257215-16F	257281-16F	257320A48	257550E91				UY128GAS #10
	356	" 56	257033C56	257216-16F	257282-16F	257321A56	257550-91				
	364	" 64	" 64			" 64					

缝纫组合件　表（3）

GAUGE PARTS LIST (3)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-02SA 500-02SA/M	224	257517-24	257023A24	257208-16F	257261-16F	257350-24	257350E91	257553	257551B	25756S	UY128GAS #3
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257024A40	257210-16F	257202-16F	257351-40					
	248	" 48	" 48			" 48					
	256	" 56	257041A56	257210-16F	257262-16F	257358-56					
	264	" 64	" 64			" 64					
	348	257518-48	257040A48	257209-16F	257261-16F	257359-48	257550E91				UY128GAS #10
	356	" 56	257025A56	257210-16F	257262-16F	257352-56	257550-91				
	364	" 64	" 64			" 64					
500-02SB 500-02SB/M	224	257517-24	257023B24	257208-16F	257260-16F	257350-24	257350E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257024B40	257209-16F	257261-16F	257351-40					
	248	" 48	" 48			" 48					
	256	" 56	257040B56	257210-16F	257262-16F	257358-56					
	264	" 64	" 64			" 64					
	348	257518-48	257041B48	257209-16F	257261-16F	257359-48	257550E91				UY128GAS #10
	356	" 56	257025B56	257210-16F	257262-16F	257352-56	257550-91				
	364	" 64	" 64			" 64					
500-02SC 500-02SC/M	224	257517-24	257023C24	257208-16F	257260-16F	257350-24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257024C40	257209-16F	257261-16F	257351-40					
	248	" 48	" 48			" 48					
	256	" 56	257041C56	257210-16F	257262-16F	257358-56					
	264	" 64	" 64			" 64					
	348	257518-48	257040C48	257209-16F	257261-16F	257359-48	257550E91				UY128GAS #10
	356	" 56	257025C56	257210-16F	257262-16F	257352-56	257550-91				
	364	" 64	" 64			" 64					
500-02CA 500-02CA/M	232	257139A32	257139A32	259123-16F	257260-16F	2572448-32	257550-91	257553	257551B	25756S	YU128GAS #10
	240	257140A40	257140A40	259124-16F	257262-16F	257449-40					
500-02CB 500-02CB/M	232	257139B32	257139A32	259123-16F	257260-16F	2572448-32	257550-91	257553	257551B	25756S	YU128GAS #10
	240	257140B40	257140A40	259124-16F	257261-16F	257449-40					
500-02CC 500-02CC/M	232	257139C32	257139A32	259123-16F	257260-16F	2572448-32	257550-91	257553	257551B	25756S	YU128GAS #10
	240	257140C40	257140A40	259124-16F	257261-16F	257449-40					
500-02DB 500-02DB/M	232	257157B32	257157B32	259128-16F	259234-16F	257449-34	257550-91	257553	257551B	25756S	YU128GAS #10

缝纫组合件　表（4）

GAUGE PARTS LIST (4)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-02BA 500-02BA/M	240	257517-40	257087B40	257206-16F	259200-16F	257467-40		257553	257551B	257565	UY128GAS #9
	248	" 48	" 48			" 48	257550-91				
	256	" 56	257089B56	257207-16F	259253-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257088B48	257206-16F	259200-16F	257468-48	257550E91				UY128GAS #10
	356	" 56	257090B56	257207-16F	259253-16F	" 56					
	364	" 64	" 64			" 64	257550-91				
500-02BB 500-02BB/M	240	257517-40	257087B40	257206-16F	259200-16F	257467-40		257553	257551B	257565	UY128GAS #9
	248	" 48	" 48			" 48	257550-91				
	256	" 56	257089B56	257207-16F	259253-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257088B48	257206-16F	259200-16F	257468-48	257550E91				UY128GAS #10
	356	" 56	257090B56	257207-16F	259253-16F	" 56					
	364	" 64	" 64			" 64	257550-91				
500-02BC 500-02BC/M	240	257517-40	257091B40	257206-16F	259201-16F	257467-40		257553	257551B	257565	UY128GAS #9
	248	" 48	" 48			" 48	257550-91				
	256	" 56	257093B56	257207-16F	259254-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257092B48	257206-16F	259201-16F	257468-48	257550E91				UY128GAS #10
	356	" 56	257094B56	257207-16F	259254-16F	" 56					
	364	" 64	" 64			" 64	257550-91				
500-02BC 500-02BC/M	240	257517-40	257091C40	257206-16F	259201-16F	257467-40		257553	257551B	257565	UY128GAS #9
	248	" 48	" 48			" 48	257550-91				
	256	" 56	257093C56	257207-16F	259254-16F	" 56					
	264	" 64	" 64			" 64					
	348	257518-48	257092C48	257206-16F	259200-16F	257468-48	257550E91				UY128GAS #10
	356	" 56	257094C56	257207-16F	259254-16F	" 56					
	364	" 64	" 64			" 64	257550-91				

缝纫组合件 表（5）

GAUGE PARTS LIST (5)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-05BA 500-05BA/M	224	257517-24	257049A24	257220-16F	257266-16F	257327A24	257550E91	257553	257551B	25756S	UY128GAS #3
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257050A40	257221-16F	257267-16F	257328A40					
	248	" 48	" 48			" 48					
	256	" 56	257052A56	257222-16F	257268-16F	257329A56					
	264	" 64	" 64			" 64					
	348	257518-48	257051A48	257221-16F	257267-16F	257330A48	257550E91				UY128GAS #10
	356	" 56	257053A56	257222-16F	257268-16F	257331A56	257550-91				
	364	" 64	" 64			" 64					
500-05BB 500-05BB/M	224	257517-24	257049A24	257220-16F	257266-16F	257327A24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257050A40	257221-16F	257267-16F	257328A40					
	248	" 48	" 48			" 48					
	256	" 56	257052A56	257222-16F	257268-16F	257329A56					
	264	" 64	" 64			" 64					
	348	257518-48	257051A48	257221-16F	257267-16F	257330A48	257550E91				UY128GAS #10
	356	" 56	257053A56	257222-16F	257268-16F	257331A56					
	364	" 64	" 64			" 64	257550-91				
500-05SA 500-05SA/M	224	257517-24	257049A24	257220-16F	257266-16F	257327A24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257050A40	257221-16F	257267-16F	257328A40					
	248	" 48	" 48			" 48					
	256	" 56	257052A56	257222-16F	257268-16F	257329A56					
	264	" 64	" 64			" 64					
	348	257518-48	257051A48	257221-16F	257267-16F	257330A48	257550E91				UY128GAS #10
	356	" 56	257053A56	257222-16F	257268-16F	257331A56	257550-91				
	364	" 64	" 64			" 64					
500-05SB 500-50SB/M	224	257517-24	257049A24	257220-16F	257266-16F	257327A24	257550E91	257553	257551B	25756S	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257050A40	257221-16F	257267-16F	257328A40					
	248	" 48	" 48			" 48					
	256	" 56	257052A56	257222-16F	257268-16F	257329A56					
	264	" 64	" 64			" 64					
	348	257518-48	257051A48	257221-16F	257267-16F	257330A48	257550E91				UY128GAS #10
	356	" 56	257053A56	257222-16F	257268-16F	257331A56	257550-91				
	364	" 64	" 64			" 64					

缝纫组合件 表（6）

GAUGE PARTS LIST (6)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-05CA 500-05CA/M	224	257517-24	257049A24	257220-16F	257266-16F	257327A24	257550E91	257553	257551B	257565	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257050A40	257221-16F	257267-16F	257328A40					
	248	" 48	" 48			" 48					
	256	" 56	257052A56	257222-16F	257268-16F	257329A56					
	264	" 64	" 64			" 64					
	348	257518-48	257051A48	257221-16F	257267-16F	257330A48	257550E91				UY128GAS #10
	356	" 56	257053A56	257222-16F	257268-16F	257331A56	257550-91				
	364	" 64	" 64			" 64					
500-05CB 500-05CB/M	224	257517-24	257049A24	257220-16F	257266-16F	257327A24	257550E91	257553	257551B	257565	UY128GAS #9
	232	" 32	" 32			" 32	257550-91				
	240	" 40	257050A40	257221-16F	257267-16F	257328A40					
	248	" 48	" 48			" 48					
	256	" 56	257052A56	257222-16F	257268-16F	257329A56					
	264	" 64	" 64			" 64					
	348	257518-48	257051A48	257221-16F	257267-16F	257330A48	257550E91				UY128GAS #10
	356	" 56	257053A56	257222-16F	257268-16F	257331A56	257550-91				
	364	" 64	" 64			" 64					

缝纫组合件 表（7）

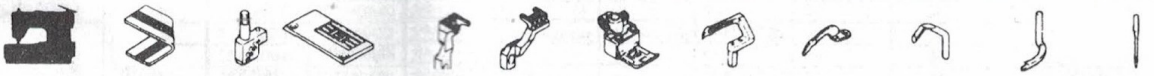
GAUGE PARTS LIST (7)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-06BA 500-06BA/M 500-07BA 500-07BA/M	232	257517-32	257044A32	257214-16F	257260-16F	257337A32	257550-91	257553	257551B	25756S	UY128GAS #9
	240	" 40	257045A40	257215-16F	257261-16F	257338A40					
	248	" 48	" 48			" 48					
	256	" 56	257047A56	257216-16F	257262-16F	257339A56					
	264	" 64	" 64			" 64					
	348	257518-48	257046A48	257215-16F	257261-16F	257339A48	257550E91				UY128GAS #10
	356	" 56	257048A56	257216-16F	257262-16F	257341A56	257550-91				
	364	" 64	" 64			" 64					
500-06BB 500-06BB/M 500-07BB 500-07BB/M	232	257517-32	257044B32	257214-16F	257260-16F	257337A32	257550-91	257553	257551B	25756S	UY128GAS #9
	240	" 40	257045B40	257215-16F	257261-16F	257338A40					
	248	" 48	" 48			" 48					
	256	" 56	257047B56	257216-16F	257262-16F	257339A56					
	264	" 64	" 64			" 64					
	348	257518-48	257046B48	257215-16F	257261-16F	257339A48	257550E91				UY128GAS #10
	356	" 56	257048B56	257216-16F	257262-16F	257341A56	257550-91				
	364	" 64	" 64			" 64					
500-08AB 500-08AB/M	240	257517-40	257084B40	257206-16F	259209-16F	257480-40	257550-91	257553	257551B	25756S	UY128GAS #9
	248	" 48	" 48			" 48					
	356	257518-56	257095B56	257207-16F	259210-16F	257461-56					UY128GAS #10
	364	" 64	" 64			" 64					
500-08AC 500-08AC/M	240	257517-40	257084C40	257206-16F	259209-16F	257160-48	257550-91	257553	257551B	25756S	UY128GAS #9
	248	" 48	" 48			" 48					
	256	257518-56	257095C56	257207-16F	259210-16F	257461-56					UY128GAS #10
	364	" 64	" 64			" 64					

缝纫组合件 表（8）

GAUGE PARTS LIST (8)



形式 MACHINE TYPE /SEEC.	缝样 GAUGE	针留 NEEDLE HOLDER	针板 NEEDLE PLATE	主送布牙 MAIN FEED DOG	差动送布牙 DIFF. FEED DOG	压脚 PRESSER FOOT	弯杆 LOOPER	护针(前) NEEDLE GUARD FRONT	护针(后) NEEDLE GUARD REAR	喂针 SPREADER	针 NEEDLE
500-21BA 500-21BA/M	356	257501C58	257022A56	257207-16F	257259-16F	257466-56	257550A91	257553	257551B	257565	UY128GAS #10
	364	" 64	" 64			" 64					
500-21BB 500-21BB/M	356	257501C56	257022B56	257207-16F	257259-16F	257466-56	257550A-91	257553	257551B	257565	UY128GAS #10
	364	" 64	" 64			" 64					
50082AB/M	224	257517-24	257119-24	257206-16F	257223-16F	257460-24	257550E91	257553	257551B	257565	UY128GAS #10
	240	" 40	" 40			" 40	257550-91				
	248	" 48	" 48			" 48					
	356	257518-56	257120-56	257207-16F	257224-16F	257461-56					UY128GAS #10
	364	" 64	" 64			" 64					

500N系列子型号规格表

500N系列



用途	子型号	针数(根)	针数(根)	针距(mm)	最大针脚长(mm)	差动比	压脚抬升量(mm)	最高旋转数(rpm)	备考
基本缝纫用	500-01CB	2 3	4 5	2.4·3.2·4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1.3	6.3/5	6,000	
松紧带滚边用	500-02BB	2 3	4 5	2.4·3.2·4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1.3	6.3/5	6,000	
绷盖缝用	500-03DB	2 3	4 5	4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1.3	6.3/5	6,000	
	500-03EB	2 3	4 5	4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1.3	6.3/5	6,000	
缝花边松紧带用	500-05CB	2 3	4 5	2.4·3.2·4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1	6.3/5	5,500 (MMD 5,000)	
	500-07BB	2 3	4 5	3.2·4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1.3	6.3/5	5,000	
缝花边用	500-06BB	2 3	4 5	3.2·4·4.8·5.6·6.4 4.8·5.6·6.4	4.4	0.5~1.3	6.3/5	6,000	
下摆折缝用	500-08AB	2 3	4 5	4·4.8 5.6·6.4	4.4	0.5~1.3	6.3/5	6,000	

※差动比使用1:1.3以上时，请将主送布牙运动量设定在3.2mm以下。

针脚形式	602, 605
使用的针	UY128GAS #9S UY128GAS #10S
整机尺寸(WxDxH)	W: 495mm D: 2801mm H: 414mm
干燥时重量	41.5Kg
总重量	47.5Kg UY128GAS #10S
噪音值	n=5,400rpm: Lpa≤82.0dB DIN 45635 48A-1 遵循