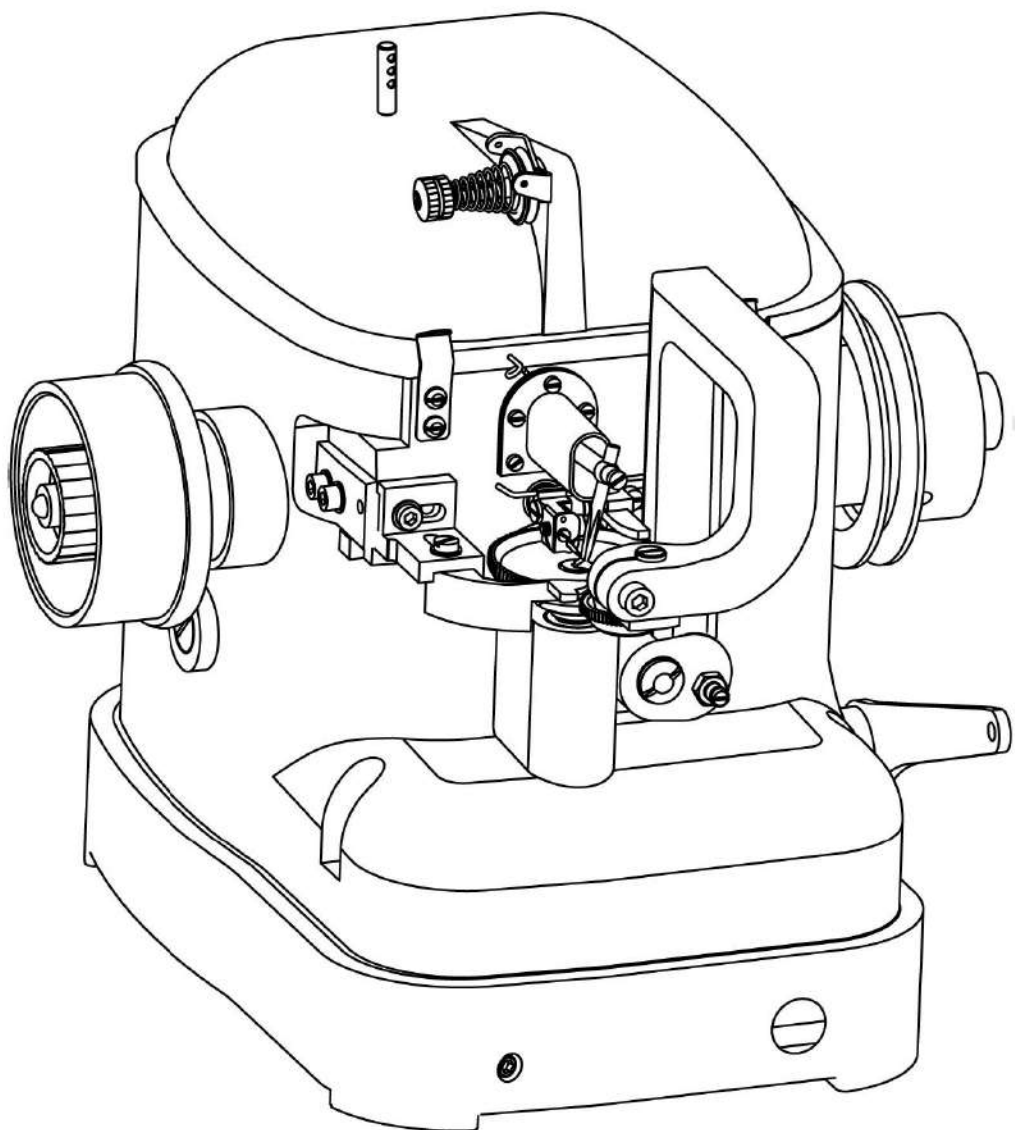


BM600 系列 拉帮机说明书



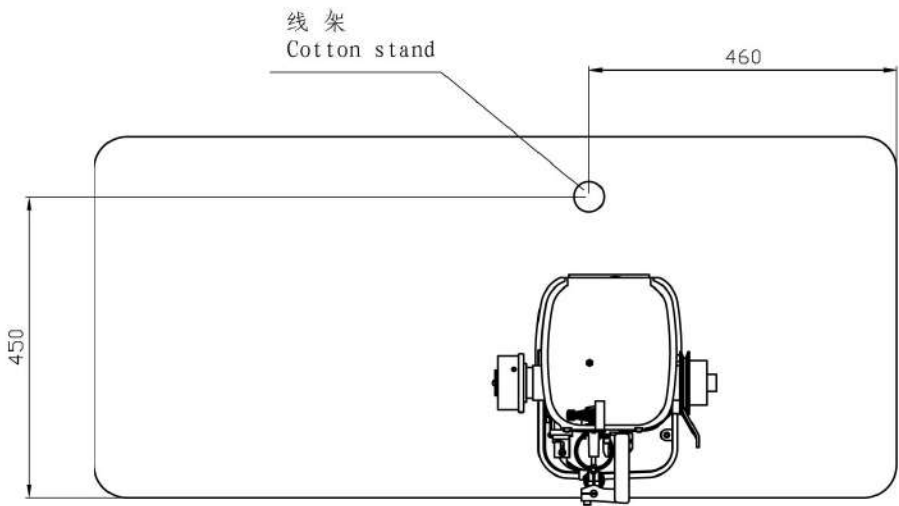
BM600 系列拉帮机是链式线迹高速缝纫机,同时可以实现缝纫速度无极调速和自动定针等特点的缝纫机,主要缝制对象有服装、皮革、鞋、帽、毛皮等制品及各种厚皮毛、中厚皮革、手套、运动鞋、衣、帽、等制品多种用途的理想缝纫设备。

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一、设备安装



线架安装图

注意
台板安放必须水平

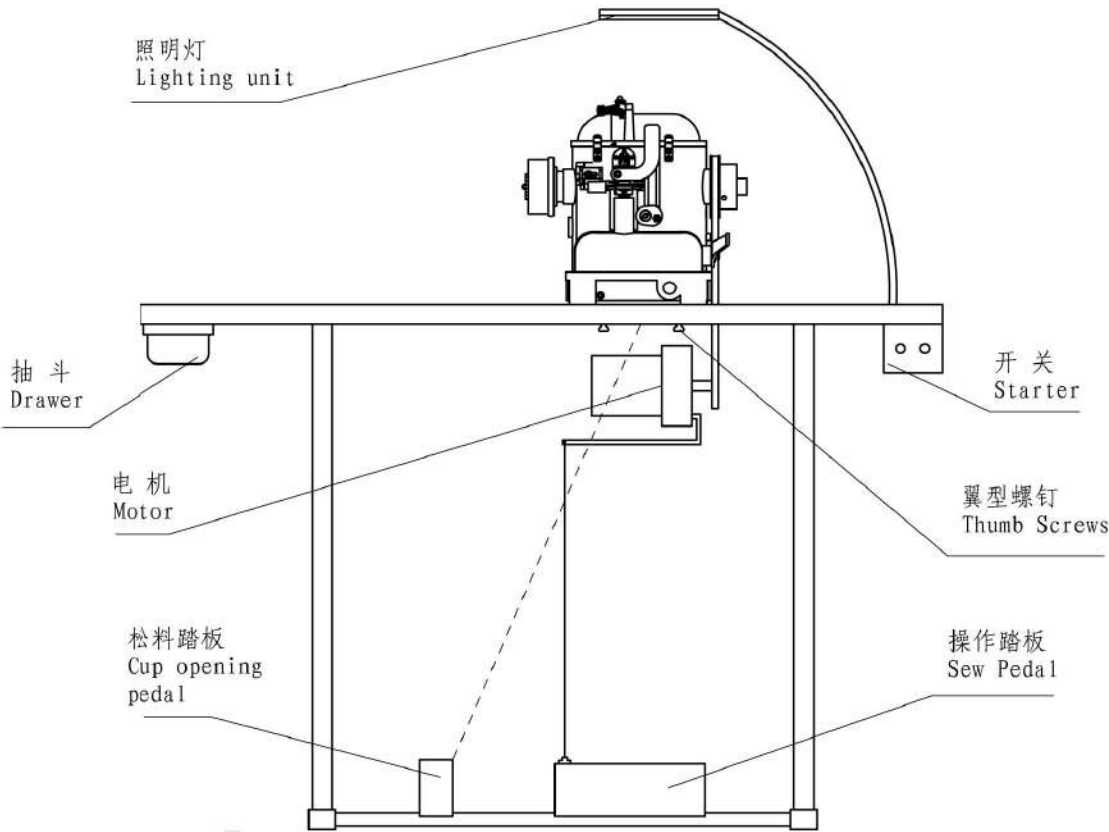


图 1

注意事项

注意事项：机器在操作开动前必须先注油。

参阅图（1）

- 1.1 检查机器及所提供的附件的完整（参见后表）
- 1.2 如果使用新机器，请按手册所提供的模样钻孔
- 1.3 将马达、开关、踏板装到机架
- 1.4 选择一带轮以获得所需转数
- 1.5 将机器安置好后；将两异型螺钉从台板下穿过台面与机器固定；
- 1.6 松开顶盖螺钉并移去顶盖；按油标水平线灌油；然后；再安装好顶盖；
- 1.7 将线架安装靠近机器处的机架上；
- 1.8 用“S”钩把送料杠杆与操作踏板边连接起来；但应确保当踏板释放时，压料盘应处接触状态；
- 1.9 调节皮带张力，用手在皮带跨距终检，轻轻压下时，皮带能压移 3mm；

1 INSTALLATION

IMPORTANT: THE MACHINE MUST BE FILLED WITH OIL BEFORE OPERATION

Refer to the drawing opposite.

- 1.1 Check that the machine and accessories supplied are complete(see list overleaf).
- 1.2 If using a new stand,drill these according to the template provided with this handbook.
- 1.3 Attach the motor,starter,and pedals to the stand.
- 1.4 Choose a motor pulley to achieve the desired machine speed.
- 1.5 Place the machine in position and screw both thumb screws throught from underneath the table top.
- 1.6 Remove the machine lid by unscrewing all four cap head screws throught from underneath the table top.
- 1.7 Attach the cotton stand to the stand at the rear of the machine.
- 1.8 Connect the cup opening lever to the pedal using the chain and “S” hooks,Ensure that the cups are able to touch when the pedal is released.
- 1.9 Fit either an endless belt or the belt supplied so that the belt can be moved 3 cm under gentle hand pressure at the middle of its span

过紧张紧力，将会对机器造成危害

- 1.10 运转机器，同事检查在油标窗口，是否有油泵泵油状况，如果没有，请参阅第五节。
- 1.11 机器的转数能达到 3000 转/分，但是我们推荐为 2600 转/分。

注：如本机属自动润滑机种，则应先将 安装到底盘底面；然后再放置到台板上进行固定。（见图 2）

OVER TENSIONING WILL DAMAGE THE MACHINE

- 1.10 Run the machine and check that oil is being pumped up to the oil sight dome.If it is not,please read Section.5.
- 1.11 he speed of these machines can be 3000 R.P.M.Although we recommend 2600 R.P.M.

Note: If the machine is not an auto-oil type,Please fix the return pipe at the bottom of the base at first,Than mount the machine at the table.(see fig 2)

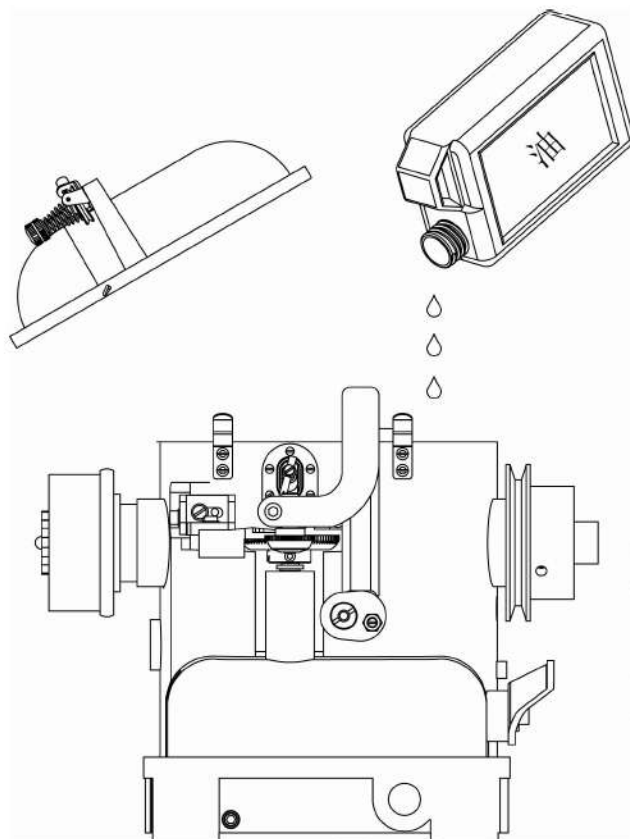


图 2 自动润滑系统

操作使用说明

2.1 首先检查运输过程的损伤

2.2 针及线

459 R 用于鞋子、拉帮等

16×231 用于合成纤维等材料

缝线推荐上光蜡线或类似涤纶化纤等线种。

推荐参考

针型	机针规格	线号规格
600-1	40	120-200
600-2	50	100-120

2.3 穿线

先从过线钉 1-1 第一孔穿进，绕半圆从第三孔穿进，经双孔过线板 1-2 的第一孔，两夹线板 1-3 中间，再穿过双控过线板 1-2 的第二个孔，穿过单过线架 1-4，经过拦线钩 1-5 使线夹在压线螺钉 1-6 内，向下方经过槽到达针杆右方，然后穿入过线板 1-7 小孔后从机针下面往上穿过针孔即可。（如图 3）

1.Threading the Machine

See Fig.1, take thread through thread guide stud No.1-1 of first hole, then through thread tension guide no.1-2 of second hole, forward and over between the thread guide no.1-4, then go through clasp No.1-5,

make the thread in and between the screw No. 1-6, down and through the groove untill the right side of needle bar, then forward through the hole of thread tension guide No. 1-7. Finally, from the underside, pass the thread up through the needle eye. (Seeing Fig 3)

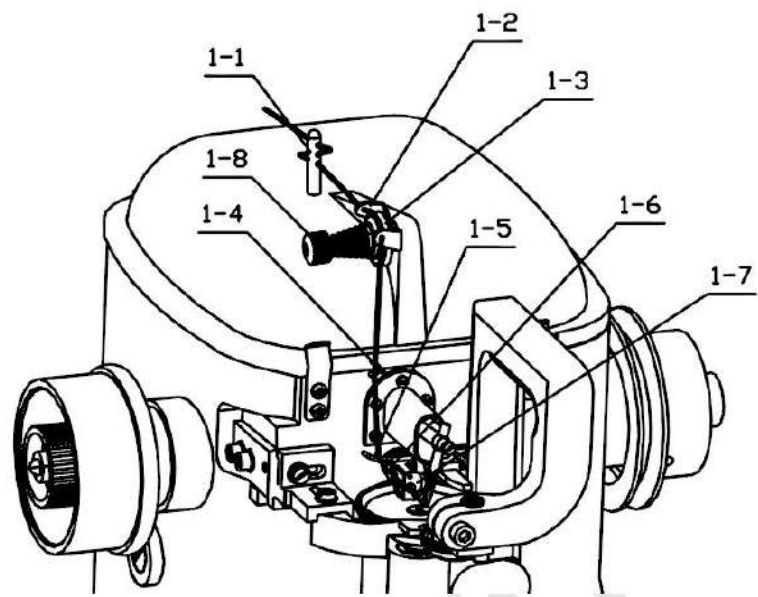


图 3

2.4 缝线松紧的调节

线要调松，则逆时针旋转夹线螺母（1-8）；
线要调紧，则顺时针旋转夹线螺母（1-8）。

2.4 Thread Tension

To decrease thread tension, turn the tension nut counter clockwise（1-8）；
To increase thread tension, turn the tension nut clockwise（1-8）.

2 OPERATING INSTRUCTIONS

1.1 Initial Checks

Check for any transit damage.

1.2 Needles and Thread

459R for mink,fox,etc.

16×231 for synthetic materials

The thread recommended is either glazed cotton or terylene,although other stpes can be used.

Recommendations:

TABLE 1

MACHINE TYPE	NEEDLE SIZE	THREAD SIZE
00-1	40	120-200
00-2	50	100-120

2.3 Threading up

Fit the needle to the needle bar,short groove (or scarf) uppermost,and make sure it is fully back against its stop.

Thread up following the diagram opposite.

3.1 维护

经常查看油罩，以确保油泵是否正常工作，如果油罩中无油，则可能是油泵滤油网堵塞，或使用了不当的油， 以及查看一下油水平线。

每年都要彻底的更换一次油，换油时，将机器从底盘上移去，将机器内的脏油吸去，清洁油泵的滤网和底盘,然后将机器重新安放在底盘上，再移去上顶盖，加入 250 升专用油。

如机针或钩针弯曲损坏时，应马上更换。

OPERATING INSTRUCTIONS

3.1 Maintenance

Always check that the pump is pumping oil into the sigyht dome.If it is not,the most likely causes are either a blocked filter,or insufficient oil-check the oil level gauge.

The oil should be completely changed at YEARLY INTERVALS.To do this,remove the machine from the base,tip the dirty oil away,and clean the tray and the filter on the pump.Replace the machine on its base.Remove the machine lid and fill with 250ml oil. If the needle or looper are bent,change them immediately.

3. 缝纫故障

故障	处理方法
断线	换针；
	减少张力；
	检查各过线处是否光滑；
	截短针杆压线簧
	检查钩针是否弯曲或损坏；
断针	检查机针直线度；
	缓缓转动机器，察看机针是否碰到针板或压料盘；
	检查压料盘高度；
	察看钩针是否碰到机针；
线迹长度不均	清除送料轮及送料夹块上的过量的油；
	重新更换送料夹块；
钩针过度的间隙	更换滚珠
缝料的前片送入不正常	顺时针防线调整拉簧调节螺钉，以增加张力。
线迹不良，漏针	检查钩针的间隙及同步情况；
	查看线换的形成，如不能，则试换较小号针；
	检查机针是否能刺过三角形线环；
	检查线是否能被顺利的拉过针孔；
	连续型前卫长丝，能引起线迹不良跳针

SEWING PROBLEMS

PROBLEM	SUGGESTED CHECK SEQUENCE
Breaking cotton	Change needle Try less tension.
	Use stronger Cotton.
	Check thread path for smoothness.
	Shorten spring in needle Plunger.
	Check looper is not bent or damaged
Breaking needles	Check needle is straight.
	Carefully turn machine over and watch.
	Needle for hitting needle plate or cups.
	Check cup heingt.
	Check looper is not hitting needle.
Uneven stitch length	Check feed timing.
	Clean excess oil off feedwheel and feed gripe.
Excessive looper play	Replace feed grips.
Front piece of material is not fed correctly	Replace cam bell.
Mis stitching	Adjust arm temsion by turning adjusting clockwise to increase tension.
	Check there is sufficient cotton temsion.
	Check looper clearances and timing of machine.
	Check that a "loop" is being made; if not try a smaller needle.
	Check needle is passing through triangle. Try lesss depth of seam.
	Check cotton is easily pulled through eye of needle.
	Continuous filament thread can cause misstitching.

4. 机器的安装定位

1. 这部分将讲如何检查及调整机器。

注意：调节任何部分之前先检查，如果确需调整，调节量也不宜过多。

4.1 参考表 选用合适的针号规格。（一般在机器出厂时已根据推荐表装上了相应的针）将针距调至最大；

4.2 检查机针是否与送料盘垂直。（插图 4）

如不垂直，则旋松驱动架转动针杆，再旋紧；

4. SETTING OF MACHINE

This section allows the setting and timing of the machine to be checked and IF NECESSARY describes how to adjust the machine.

IMPORTANT: CHECK BEFORE ADJUSTING ANYTHING; IF ADJUSTMENT IS REQUIRED ONLY ADJUST BY A SMALL AMOUNT.

4.1. Fit a needle of the size you are going to sew with. The machine will have been set in the factory with the recommended needle size as in Table 2.2. Set the machine to the largest stitch.

4.2. Check Needlebar is Square to Back Cup (Seeing Fig 4)

If this is not then slacken the carriage,twist the needlebar,and retighten the carriage.

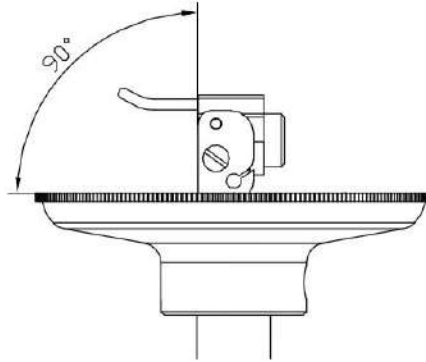


图 4

4.3 检查机针是否平行于针板，并处于针板的中间（见图 5）

4.3 Check Needle is Parallel and Central to Needleplate (Seeing Fig 5)

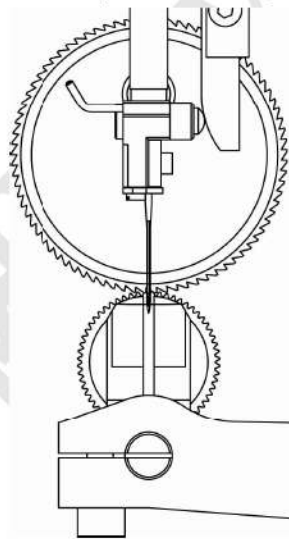


图 5

如果机针并不平行于针板且不在其中间，那么将机器反置，使上顶边向下，并松开压料盘螺钉及压料盘轴螺钉使针板松动，然后，配合转动滑臂及机针，使机针处于正中并与针板槽平行。再紧固压料盘螺钉及压料盘轴螺钉。

If the needle is not parallel and central to the needleplate slacken the arm by turning the machine upside down and undo the arm slide bolt. Slacken the needleplate by undoing the central screw. A combination of rotating the arm and then the needleplate must be used to bring the needle central and parallel to the groove in the needleplate. Retighten the arm slide bolt and the central screw.

4.4 检查送料盘高度

送料盘与机针针孔间应有 0.1~0.15mm 的间隙。(见图 6)

4.5 Check Cup heights

The back cup should have 0.1 to 0.15mm clearance from the eye of the needle (Seeing Fig 6)

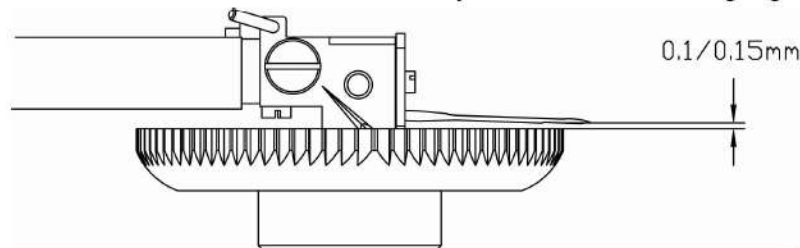


图 6

如果送料盘需调节,可旋松二个紧固螺钉,移动送料盘或上或下,与符合要求后,再旋紧螺钉(见图 7)

If the back cup needs adjusting, slacken both grub screws with the allen key, move the cup up and down as required, and retighten the grub screws. (Seeing Fig 7)

4.6 压料盘压力调节

需增大压料压力时,则顺时针旋转调节销 2-2;

需减小压料压力时,则逆时针旋转调节销 2-2。

4.6 Regulating the Pressure of the Press Discs (Seeing Fig.2)

To increase the pressure of the press disc, turn the tapped rod No. 2-2 clockwise;

To decrease the pressure of the press disc, turn the tapped rod No. 2-2 counter clockwise.

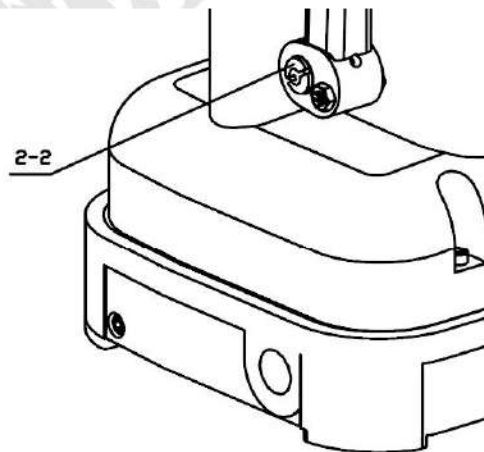


图 7

4.7 针距调节 (见图 8)

针距调大,则逆时针旋转针距调节旋钮 3-3;

针距减小,则顺时针旋转针距调节旋钮 3-3.

4.7 Adjusting the Stitch Length (Seeing Fig.8)

To increase the stitch length, turn the stitch length adjustor No. 3-3 counter clockwise;

To decrease the stitch length, turn the stitch length adjustor No. 3-3 clockwise;

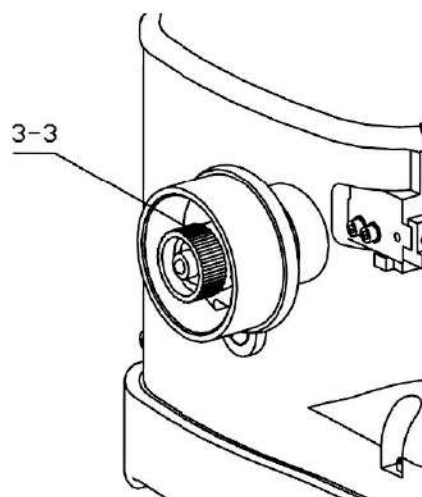


图 8

4.8 换针（见图9）

松开机针压板螺钉，拿出旧机针，换上新机针，将针放入针杆针槽中，使机针尾部抵住限位螺钉，且机针凹槽垂直向上，然后拧紧机针压板螺钉即可。

4.8 Changing the Needle (Seeing Fig 9)

Loosen the needle clamp screw, take out the used needle, put in the new needle. With tweezers, hold the needle with short groove up, place the needle into the needle groove in the needle bar slot where the needle clamp hold it and push it as far as it will go. Finally, re- tighten the needle clamp screw.

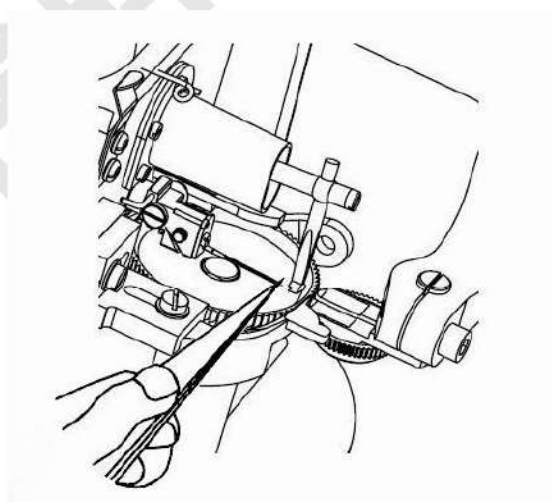


图 4

5. 机器故障排除

故障	处理方法
油泵中的有打不上油罩	1.试一下把针距调到最长时，再看运转机器时的情况； 2.有必要检查一下，油水平线、油量； 3.把机器从底盘卸下来，检查一下滤油网。
油密封漏油	在调换油封前，先试一试下列方法： 1.卸下飞轮及带轮 2.用薄纸擦干净； 3.在油封无沾上任何油的情况下再装上飞轮及带轮； 4.运转机器 如果以上步骤不能解决漏油，再参照零件图换上新的油封。
机器停止送料或有反常状态	1.用洁净薄油清洁送料夹块并重新就位； 2.重新更换送料夹块及止动夹块
机油从十字头遮护板处或针距调节长槽孔处漏油	检查油分配器中的回油管是否堵塞， 如这样，则油将会从油分配器顶部溢出，而引起油液过量的飞溅
钩针过量松动	检查凸轮滚球，如必要时，换新球。
机器噪声	检查驱动架偏心轮间隙及钩针偏心轮间隙如必要时则更换之。

PROBLEM	SUGGESTED ACTION
Oil stops being pumped to oil sight dome	(1)Try changing to maximum stitch length and run machine.
	(2)Check oil level-top up if necessary.
	(3)Check oil filter by removing machine from base.
Oil leaks from a seal	Before changing seal try the following
	(1)Remove pulley/flywheel
	(2)Clean and dry seal with tissue.
	(3)Replace pulley/flywheel without any oil on seal.
	(4)Run machine
	f this procedure fails to cure leak,then replace seal with New seal-see parts list for nummber
Machine feed stops or is erratic	(1)Clean feedgrips and feedwheel with lightly oil and replace.
	(2)Replace feedgrips and retaining frip
Oil leaks from crosshead shield or stitch length adjuster sloot	Check return pipe on oil distributor is not blocked.
	f so, then oil can oberflow over the top the top of the
	Distributor and cause excessive oil splash
Excessive looper play	Check cam ball.Replace if necessary.
Machine is noisy	Check play in carriage eccentric and strap eccentric.Replace if neccessary

零件图册

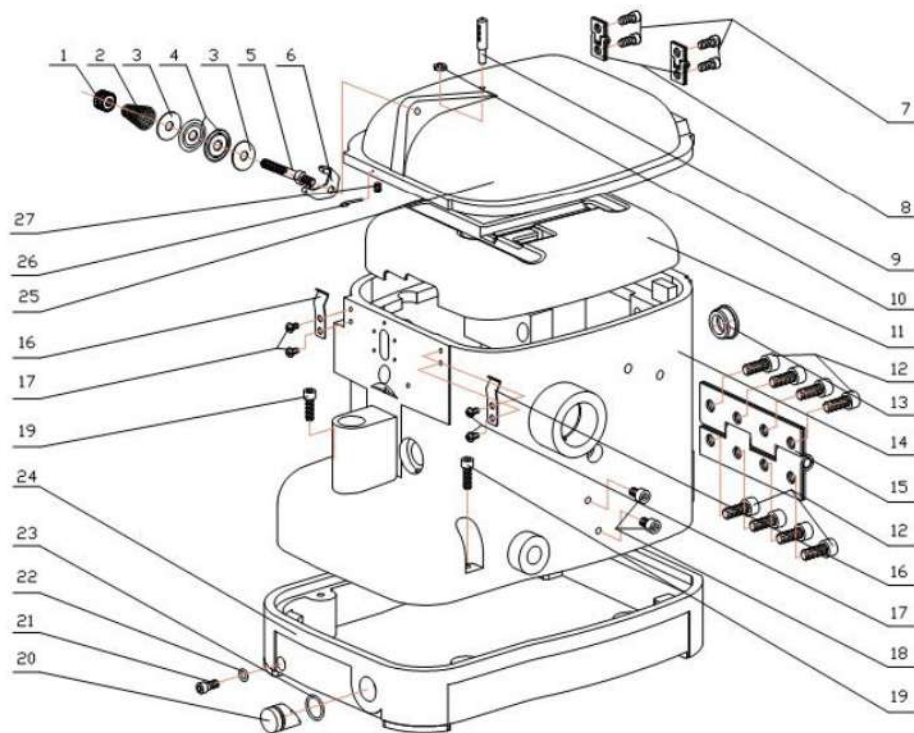
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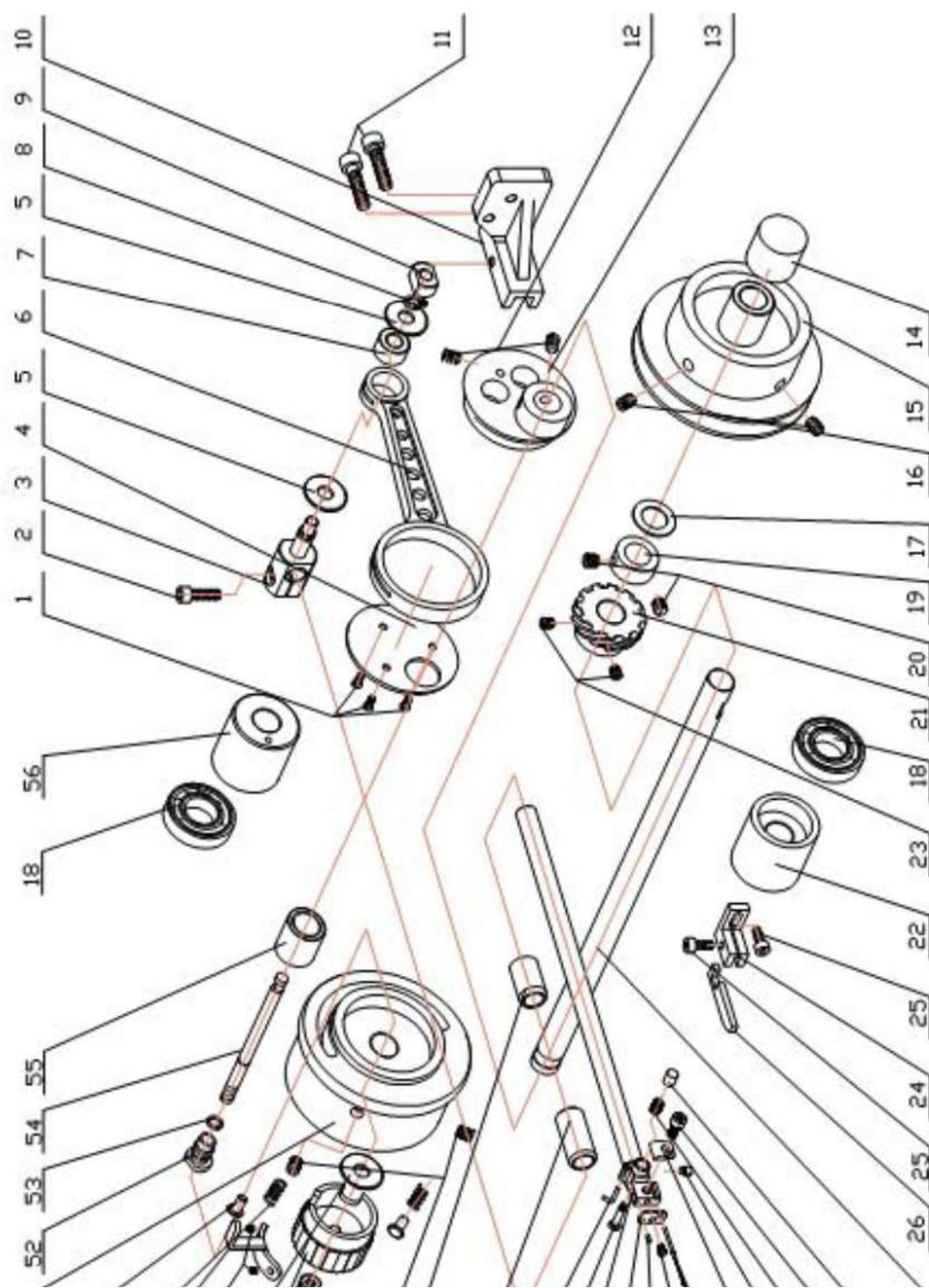
1. 机壳部件 Frame Part Comonents



1. 机壳部件 Frame Part Components

Ref. NO	Parts. NO	零件名称	Description	600
1	6145	夹线螺母	Thread Tension Nut	1
2	6144	夹线簧	Thread Tension Spring	1
3	6252	羊毛毡	Thread Tension Pat	2
4	6143	夹线板	Thread Tension Dise	2
5	6141	夹线螺钉	Thread Tension Post	1
6	6139	过线板	Thread Tension Guide	1
7	6202	小合页螺钉	Screw M6X10	4
8	6201	小合页(组件)	Coupler	2
9	6146	顶盖过线钉	Thread Guide Stud	1
10	6147	过线钉螺母	Nut M5	1
11	6002	塑料盖	Lubricant Cover	1
12	6200	大合页螺钉	Screw M8X12	8
13	6205	橡胶塞	Rubber plng	1
14	6001	机壳	Main Frame	1
15	6198	大合页(组件)	Coupler	1
16	6186	上盖弹簧板	Upper Cover flict Plate	2
17	6187	上盖弹簧板螺钉	Screw M4X6	4
18	6141	螺钉	Screw M6X10	2
19	6221	底座螺钉	Screw M6X25	2
20	6203	观油窗	Oil window	1
21	6224	放油螺钉	Screw M6X16	1
22	6240	放油螺钉O型密封圈	Seal Ring P14×2.5	1
23	6131	观油窗O型密封圈	Seal Ring P14	1
24	6004	底座	Base Plate	1
25	6003	上盖	Top Cover	1
26	6064	单过线架	Thread Guide	1
27	6254	单过线架螺钉	Screw SM11/64X40 L=4	1

2.针杆部件 Needle Bar Part Components



2. 针杆部件 Needle Bar Part Components

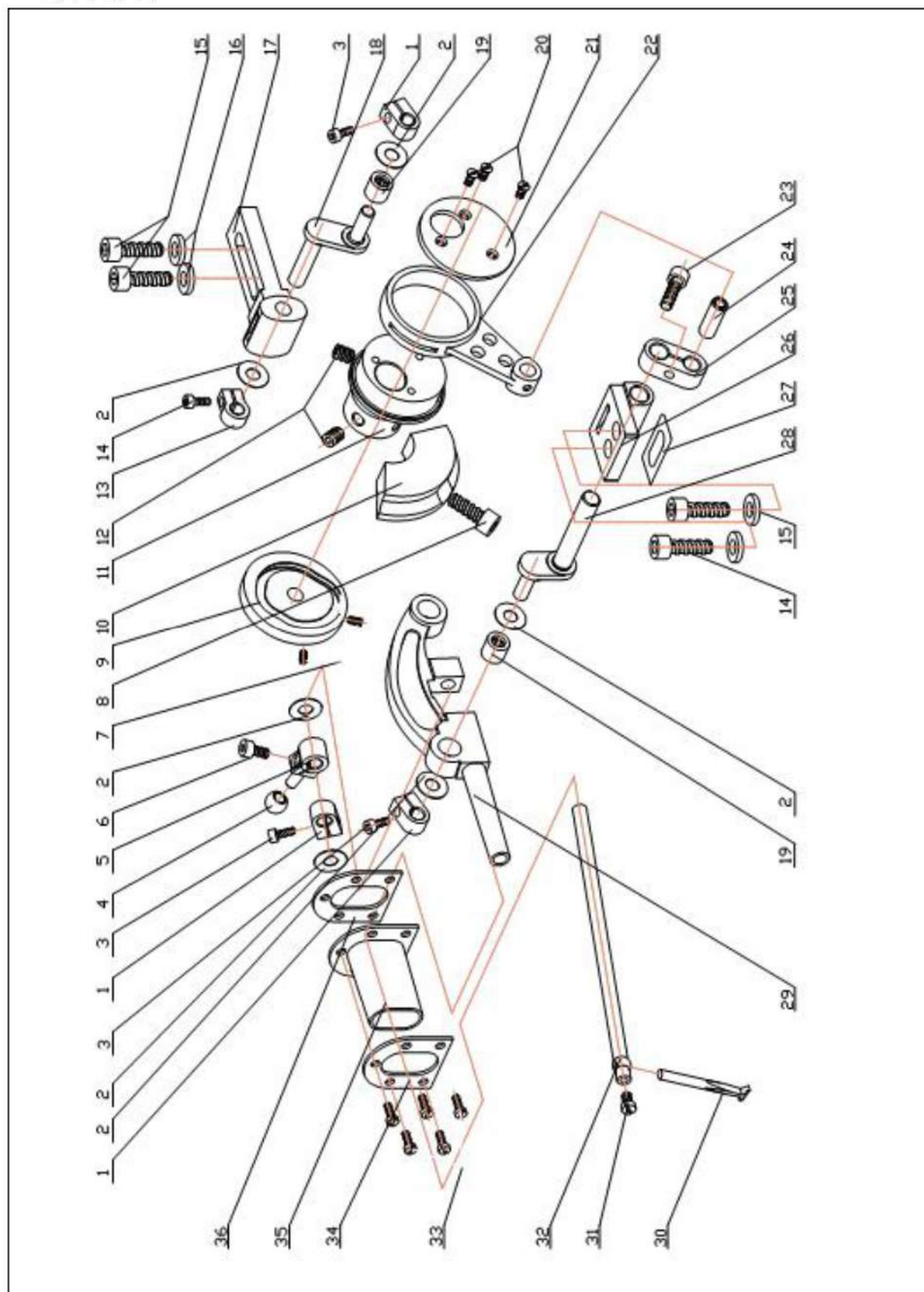
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Ref. NO	Parts. NO	零件名称	Description	600
1	6026	针杆偏心轮盖螺钉	Screw SM1/8X44 L7	3
2	6028	针杆连接柱螺钉	Screw M5X16	1
3	6027	针杆连接柱	Needle Bar Tension Seat	1
4	6025	针杆偏心轮盖	Back Plate	1
5	6029	垫圈	Washer	2
6	6019	针杆连杆	Big Connection Rod	1
7	6030	轴套	Slide Block	1
8	6031	开口挡圈	Retaining Ring E6	1
9	6035	滑块	Slide Block	1
10	6032	滑块座	Needle Bar Tension Seat	1
11	6034	滑块座螺钉	Screw M6X25	2
12	6021	针杆偏心轮螺钉	Screw M6X6	2
13	6020	针杆偏心轮	Big Eccentric	1
14	6255	带轮帽	Belt Wheel Cover	1
15	6013	带轮	Belt Wheel	1
16	6071	紧定螺钉	Screw M6×8	2
17	6076	挡圈垫片	Washer	1
18	6256	骨架油封	Skeleton Oil Seal	2
19	6023	挡圈	Rollar	1
20	6024	紧定螺钉	Screw SM1/4X40 L6	2
21	6022	齿轮	Helical Gear	1
22	6257	主轴轴套（右）	Bush	1
23	6192	齿轮螺钉	Screw M5X6	2
24	6037	松线座	Loose Thread Seat	2
25	6038	松线座螺钉	Screw M4X10	1
26	6036	松线块	Losse Thread Block	1
27	6005	主轴	Main Shaft	1
28	6050	压线顶头	Plunger Nut	1
29	6047	机针压板螺钉	Screw M4X8	1
30	6049	压线弹簧	Needle Bar Tension Spring	1
31	6048	机针限位螺钉	Needle clamp Body	1
32	6044	机针压板	Needle Clamp	1
33	6253	机针	Needle Bar	1

2.针杆部件 Needle Bar Part Components

34	6045	过线板螺钉	Screw M3X4	1
35	6241	过线板定位销	Needle Clamp Screw 4X10	1
36	6046	过线板	Needle Bar Tension Plate	1
37	6042	压线螺钉	Screw	1
38	6043	针杆夹头	Needle Stop Plate	1
39	6242	拦线钩	Clasp	1
40	6219	针杆前轴套	Needle Bar Bush(Gront)	1
41	6067	紧定螺钉	ScrewM6×6	2
42	6220	针杆后轴套	Needle Bar Bush(Rear)	1
43	6258	手轮帽	Hand Wheel Cover	1
44	6008	螺母	Nut 6X1	1
45	6010	针距调节旋钮	Stitch Length Adjustor	1
46	6245	大垫圈	Big Washer	1
47	6011	空心铆钉	Tubular rivet	2
48	6012	调节板	Adjusting plate	1
49	6017	弹簧	Spring	2
50	6018	弹簧定位销	Pin	2
51	6015	手轮	Belt Wheel	1
52	6009	主轴螺钉	MainShaft Set Screw	1
53	6007	弹性挡圈	Retaining Rings E3	1
54	6006	调节螺杆	Stitch Regulating Stud	1
55	6279	主轴轴套（左）	Bush	1

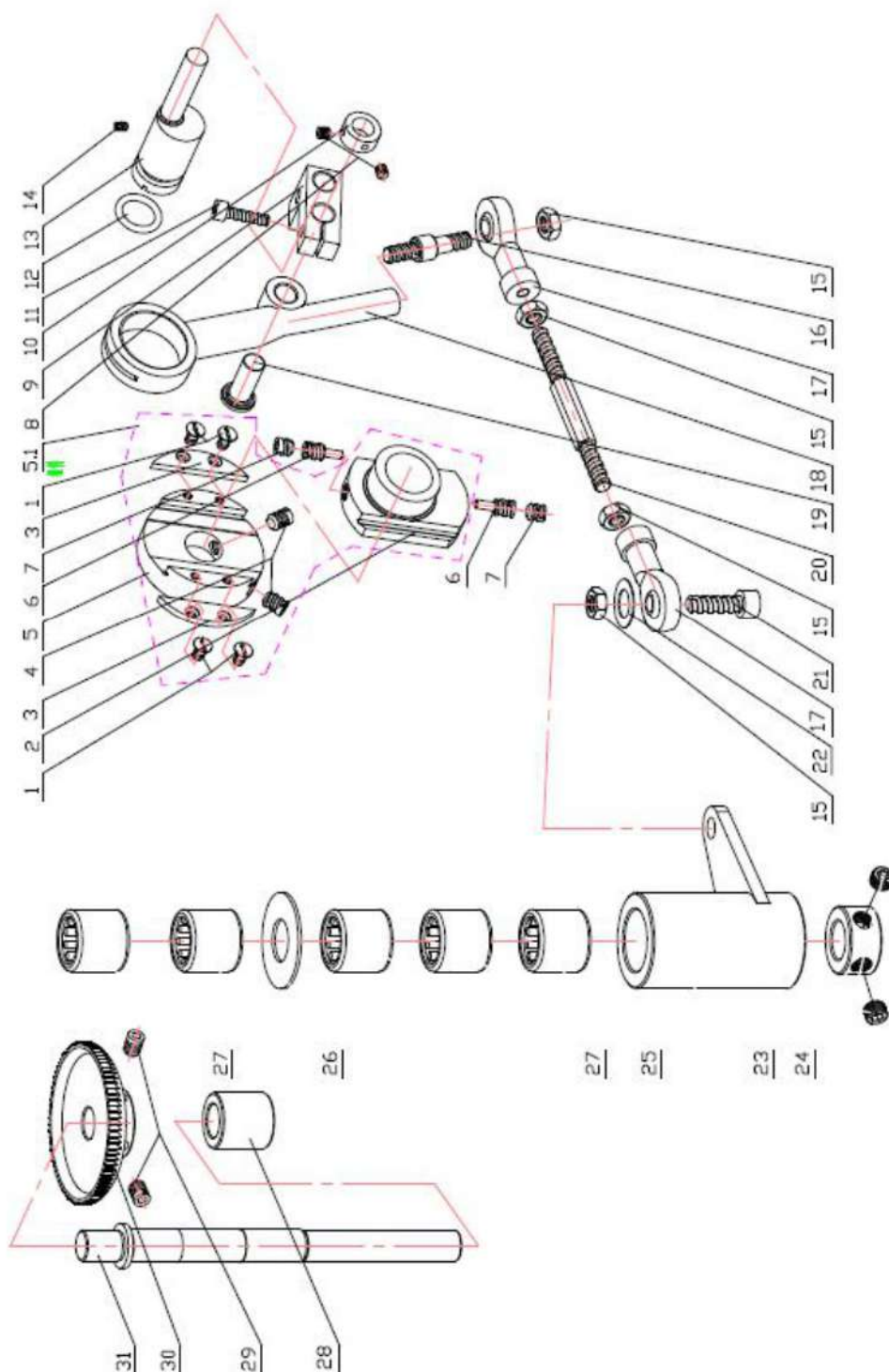
3. 钩针部件 Hooked Needle Part



3. 钩针部件 Hooked Needle Part

Ref. NO	Parts. NO	零件名称	Description	600
1	6060	挡圈	Collar	3
2	6058	垫圈	Washer	6
3	6061	挡圈螺钉	Screw M3X8	3
4	6088	凸轮滚珠	Roller Cam Assembly	1
5	6089	钩针摆动滚珠曲柄	Ball Arm Assembly	1
6	6246	螺钉	Screw M4X8	1
7	6087	凸轮螺钉	Screw M6X12	2
8	6248	平衡块螺钉	Screw M6X16	1
9	6086	凸轮	Cam Assembly	1
10	6247	平衡块	Cam Balance	1
11	6072	钩针偏心轮	Small Eccentric	1
12	6073	钩针偏心轮螺钉	Screw M6X8	1
13	6066	挡圈	Collar	1
14	6091	螺钉	Screw M4X10	1
15	6055	螺钉	Screw M6X20	4
16	6054	垫圈	Washer	4
17	6053	钩针架后曲柄座	Looper Frame Bracket	1
18	6052	钩针架后曲柄	Looper Frame(Rear)	1
19	6059	钩针架轴承	Bearing HK 0609	2
20	6075	钩针偏心轮盖螺钉	Screw 1/8X44 L=7	3
21	6074	钩针偏心轮盖	Back Plate	1
22	6072	钩针连杆	Small Wccentric	1
23	6069	钩针曲柄扎头螺钉	Screw M5X12	1
24	6070	钩针连杆销	Couple shaft	1
25	6068	钩针曲柄扎头	Bouble collar	1
26	6063	前曲柄座	Lopper Rocker Bracket(F)	1
27	6086	前曲柄座垫片	Washer	1
28	6062	前曲柄	Looper Frame Rocker (Front)	1
29	6051	钩针架	Looper Frame	1
30	6082	钩针	Looper	1
31	6081	钩针紧固螺钉	Screw M4X8	1
32	6080	钩针杆	Looper Shaft	1
33	6085	压板螺钉	Screw M3X10	5
34	6078	钩针杆护套压板	Washer	1
35	6083	钩针杆护套	Lube Sleeve	1
36	6077	护套油封	Skeleton Oil Seal	1

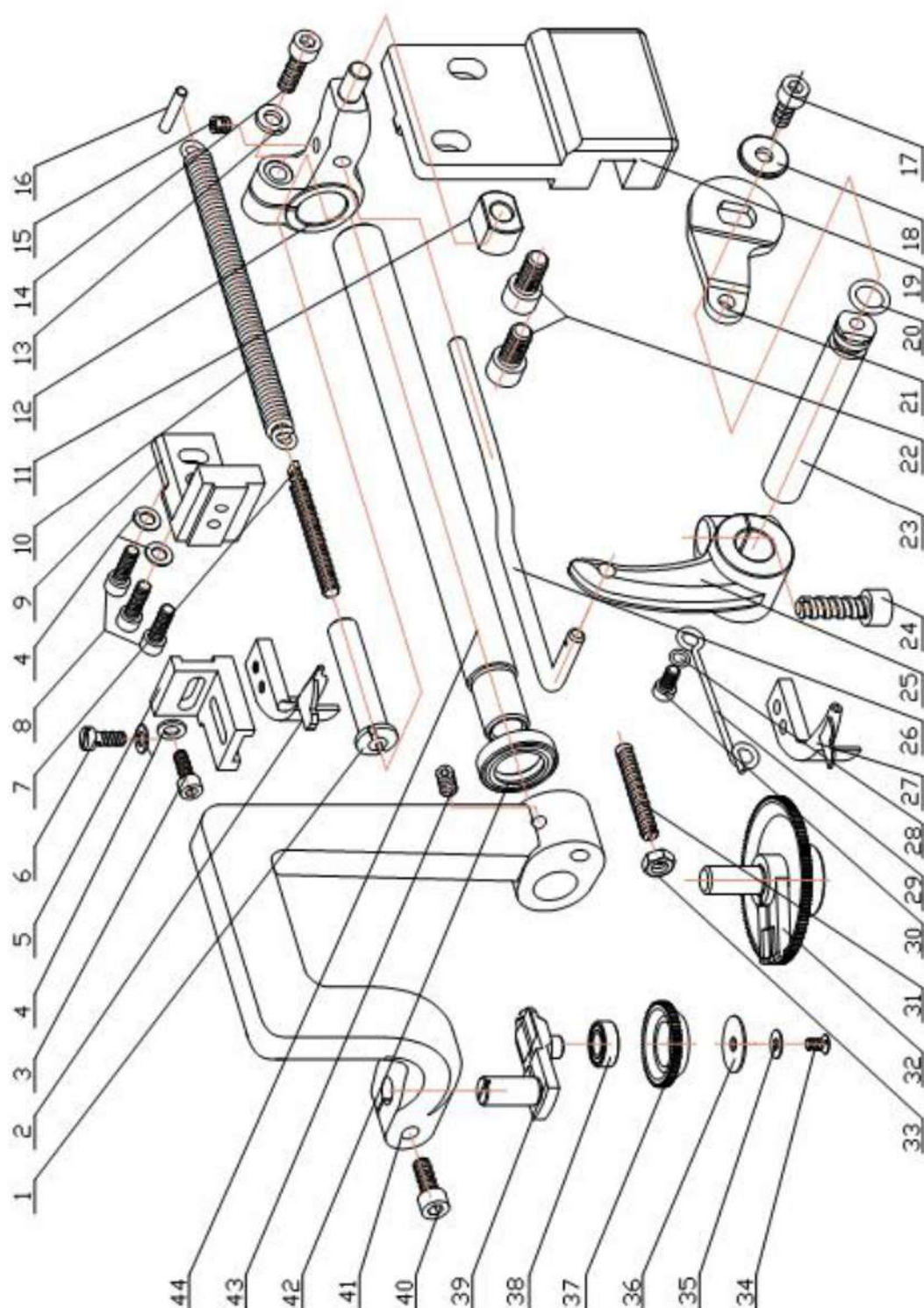
4. 送料部件 Feeding Part Components



4. 送料部件 Feeding Part Components

Ref.NO	Parts.NO	零件名称	Description	600
1	6125	滑块压板螺钉	Screw 1/8X44 L=7	4
2	6119	送料调节滑块	Slide Block	1
3	6124	送料调节滑块压板	Pressure Block	2
4	6126	螺钉	Screw M6X8	10
5	6123	送料调节滑块座	Eccentric Wheel Table	1
6	6122	调节螺钉	Screw M6	2
7	6121	紧固螺钉	Screw M6	2
8	6118	挡圈螺钉	Screw M4X10	1
9	6127	连接轴座	Connection Block	1
10	6116	挡圈	Collar	1
11	6128	连接轴座螺钉	Screw M4X14	1
12	6157	O 型密封圈	Seal Ring	1
13	6130	偏心轴	Eccentric Shaft	1
14	6282	螺钉	Screw M6X12	1
15	6135	螺母	Nut M6	4
16	6132	关节轴承螺钉	Screw	1
17	6133	关节轴承	Connection Block	2
18	6115	送料连杆	Connection Rod	1
19	6117	送料连杆销	Pin	1
20	6134	连接螺杆	Connecting Rod M6X75	1
21	6249	关节轴承连接螺钉	Screw M6X20	1
22	6285	垫圈	Washer	1
23	6290	挡圈	Washer	1
24	6100	挡圈螺钉	Screw 1/4×40 L=4	2
25	4-25	传动曲柄	Transmission outer ring	1
26	4-26	传动曲柄垫片	Washer	1
27	6092	单向轴承 HF1516	one way bearing	5
28	4-28	送料轴轴套	Feeding shaft bush	1
29	6113	送料盘螺钉	Screw SM11/64X40	2
30	6112	送料盘	Back cup	1
31	6114	送料轴	Shaft Assembly	1

5. 压料部件 Pressing Front Wheel Part Components



5. 压料部件 Pressing Front Wheel Part Components

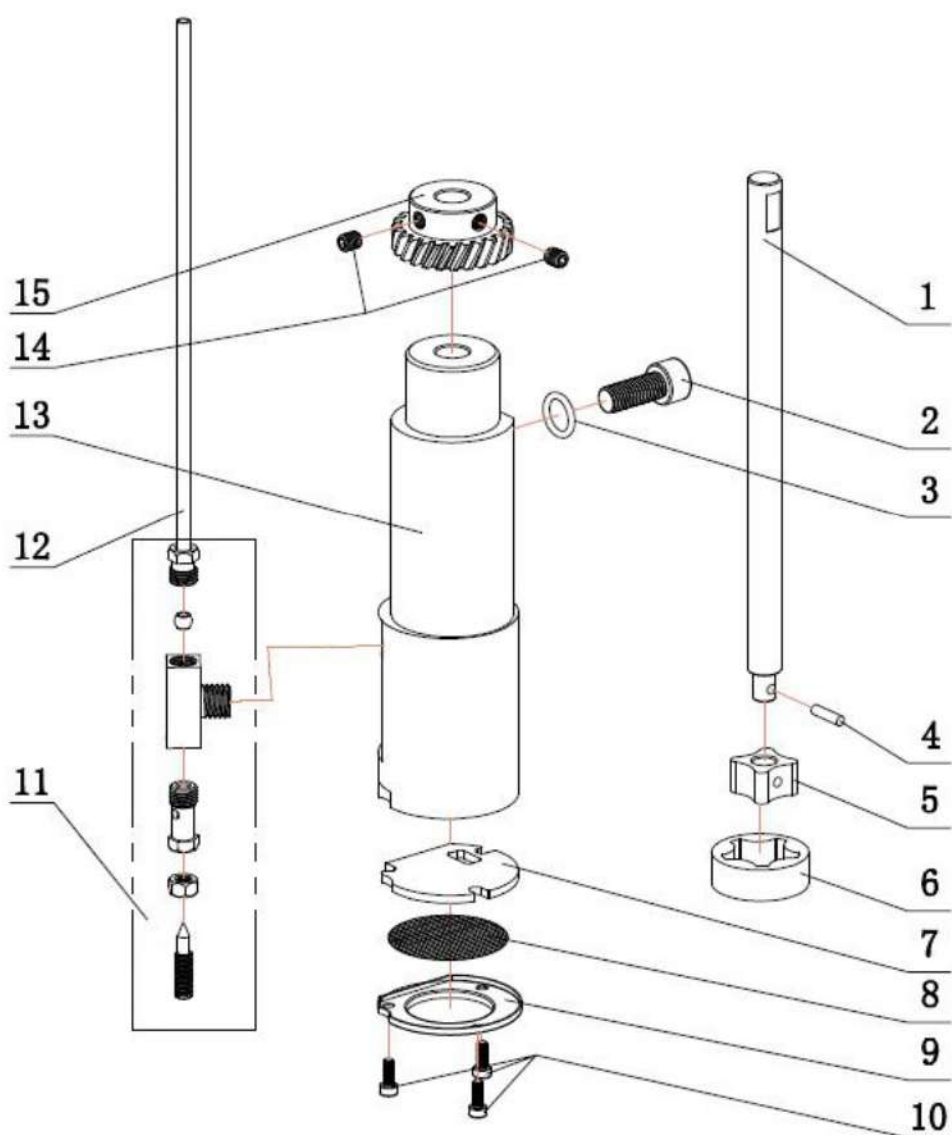
Ref. NO	Parts. NO	零件名称	Description	600
1	6166	调节销	Tapped Rod	1
2	6176	挡料板（B）	Work Guide	1
3	6174	挡料板座螺钉	Work Guide Screw M5X14	1
4	6169	垫圈	Washer	4
5	6172	挡料板座	Guide Connector	1
6	6173	挡料板螺钉	Work Guide Screw M5X12	1
7	6165	拉簧调节螺钉	Screw M6X50	1
8	6168	挡料板座支架螺钉	Screw M5X16	2
9	6167	挡料板座支架	Guard Connector	1
10	6163	压料拉簧	ExTension Spring	1
11	6160	压杆导架滑块	Silde Block	1
12	6156	压杆导架	Pressure Lever	1
13	6095	垫圈	Washer	1
14	6158	螺钉	Screw M6X20	1
15	6230	螺钉	Screw M6X6	1
16	6164	拉簧销	Pin	1
17	6185	螺钉	Screw M6X14	1
18	6184	垫圈	Washer	1
19	6161	压杆导架座	Pressure Lever	1
20	6182	O 型密封圈	Ssal Ring	1
21	6183	压料手柄	Press Shaft Block	1
22	6162	压杆导架座螺钉	Screw M8X16	1
23	6181	压料手柄轴	Base Shaft	1
24	6180	压料摆动曲柄螺钉	Screw M8X25	1
25	6179	压料摆动曲柄	Bass Shaft Table	1
26	6177	拉杆	Pull Rod	1
27	6175	挡料板（A）	Work Guide M4X12	1
28	6014	垫圈	Washer	1
29	6170	过线钩	Thread Tension Guard	1
30	6176	紧定螺钉	Screw	1
31	6150	限位螺钉	Stopper Disc Arm M6X40	1
32	6154	大压料盘组件	Big Front Disc Set	1
33	6151	限位螺母	Nut M6	1
34	6259	小压料盘螺钉	Screw	1
35	6260	小垫圈	Washer	1
36	6261	大垫圈	Washer	1

37	6262	小压料盘	Small Press Cup	1
38	6263	轴承	Bearing	1
39	6264	小压料盘轴	Needle Guard Plate	1
40	6149	压料支架螺钉	Screw M6X12	1

5. 压料部件 Pressing Front Wheel Part Components

41	6148	压料支架	Feed Disc Arm	1
42	6265	骨架油封	Skeleton Oil Seal	1
43	6153	压料支架紧固螺钉	Screw M6X20	1
44	6152	压料杆	Shaft Disc Arm	1

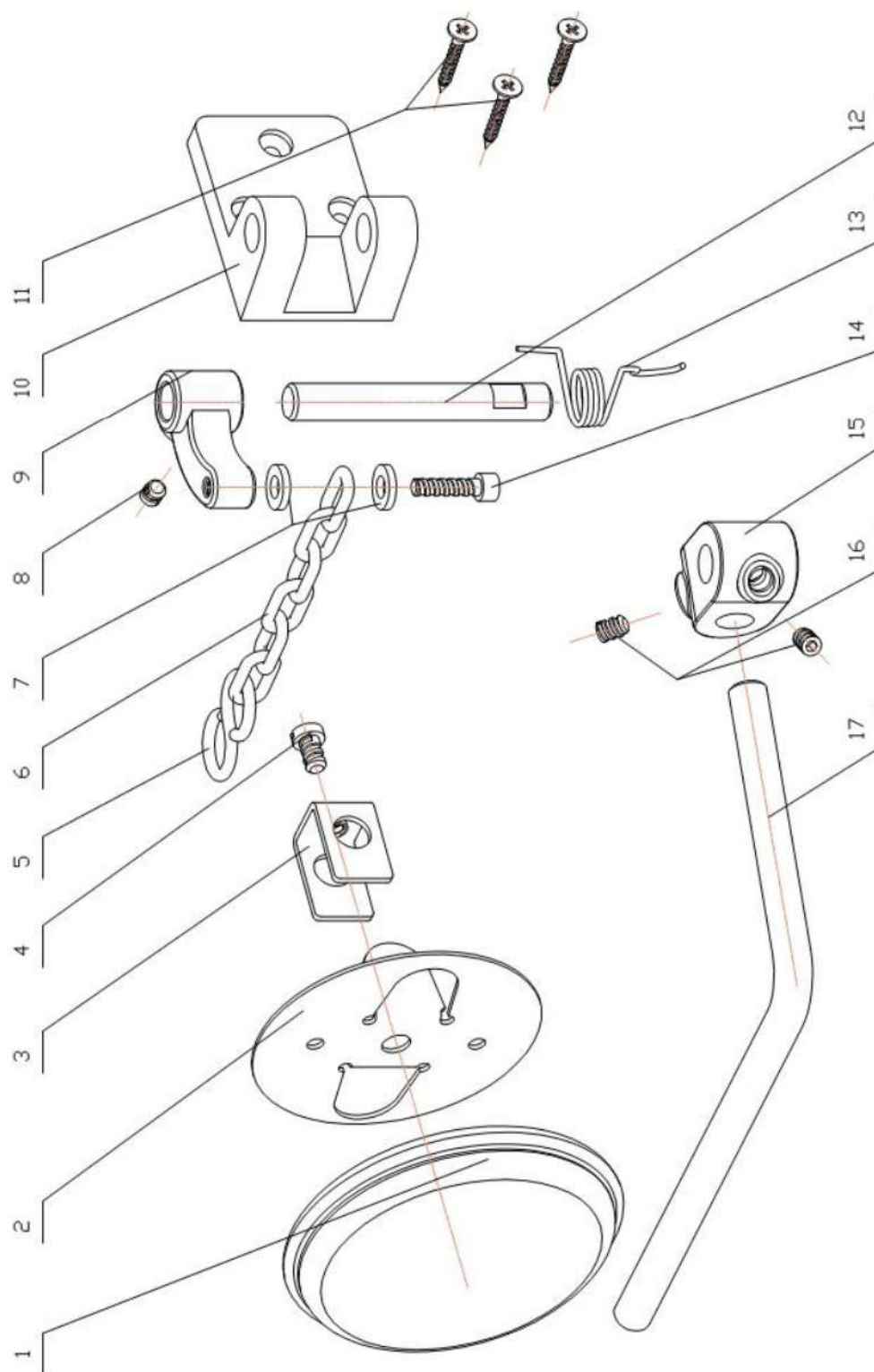
6. 润滑部件 Driving Oil Part Components



6. 润滑部件 Driving Oil Components

Ref. NO	Parts. NO	零件名称	Description	6003
1	6003-6-1	转子轴	Rotator shaft	1
2	6196	油泵固定螺钉	Screw M8X20	1
3	6266	O 型密封圈	Seal Ring	1
4	6003-6-4	转子轴销	Rotator shaft pin	1
5	6003-6-5	油泵转子	Pump totaor	1
6	6003-6-6	油泵转子套	Rotator bed	1
7	6003-6-7	油泵盖板	Pump cover plate	1
8	6003-6-8	油网	Oil seal	1
9	6003-6-9	油网套	Lube Sleeve And Net	1
10	6003-6-10	螺钉 M3×8	Screw M3×8	3
11	6003-6-11	油管接头组件	Oil Pump Connect Assembly	1
12	6190	油泵油管	Lubricant coupler	1
13	6003-6-13	油泵体	Lubricant Pipe	1
14	6192	齿轮螺钉	Screw M5X6	2
15	6191	油泵齿轮	Gear	1

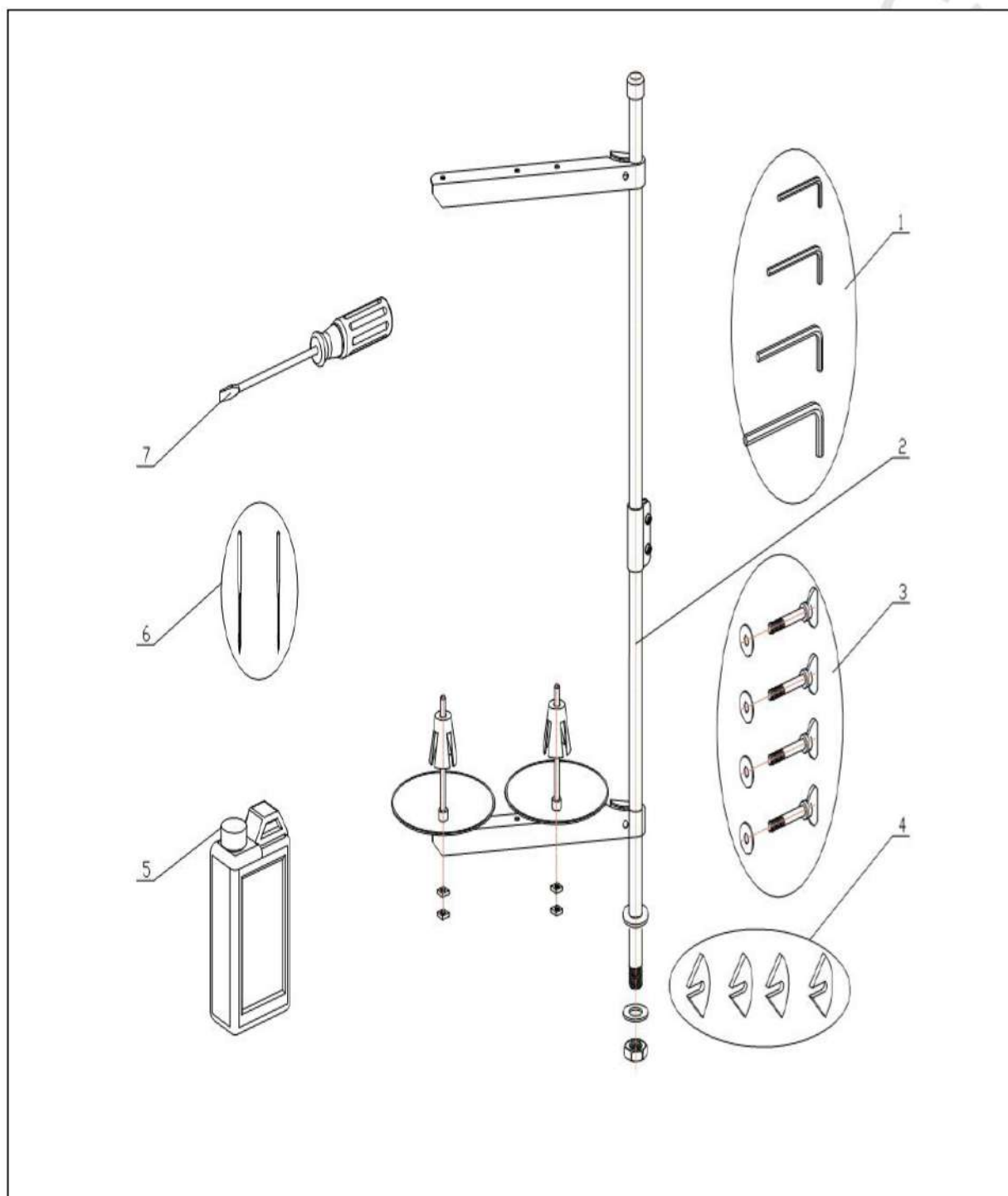
7. 膝控部件 Knee Lifter Components



7. 膝控部件 Knee Lifter Components

Ref. NO	Parts. NO	零件名称	Description	600
1	6870	操纵板垫	Knee Press Plate Cover	1
2	6869	操纵板	Knee Press Plate	1
3	6867	操纵杆架	Bracket	1
4	6868	操纵杆螺钉	Screw M6X10	1
5	6860	S 型钩针	S Shaped Hook	1
6	6861	链条	Chain	1
7	6859	垫圈	Washer	2
8	6856	膝控曲柄紧定螺钉	Screw M6X10	1
9	6455	膝控曲柄	Mounting Bracker	1
10	6098	膝控座	Knee Prees Rod Holder	1
11	6354	膝控座螺钉	Screw	3
12	6862	膝控轴	Main Shaft	1
13	6863	钮簧	Spring	1
14	6657	膝控曲柄连接螺钉	Screw M6X25	1
15	6864	操纵杆接头	Bearing Bracket	1
16	6865	操纵杆接头螺钉	Screw M8X14	2
17	6866	操纵杆	Knee Lifter Plate Rod	1

8. 附件 Attachment Part



8. 附件 Attachment Part

Ref. NO	Parts. NO	零件名称	Description	600
1	6209	内六角扳手	Wrench2.5, 3, 4, 5	4
2	6212	线架	Thread Stand	1
3	6268	翼型螺钉、垫片	Screw M8X50	4
4	6101	橡胶垫	Cushion	4
5	6236	油壶	Oiler	1
6	6211	机针	Needle SBX1 19-21	10
7	6208	一字螺丝刀	Needle SBX1 19-22	1