CEDAR Special

CS-1291-7D Parts Manual



Collier Equipment
The home of CEDAR Special &
CEDAR Systems Automated Sewing Devices

100 Mill Creek Circle/Po Box 175
Lexington, Alabama 35648 USA
Phone: (256)229-6595 Fax: (256)229-6779

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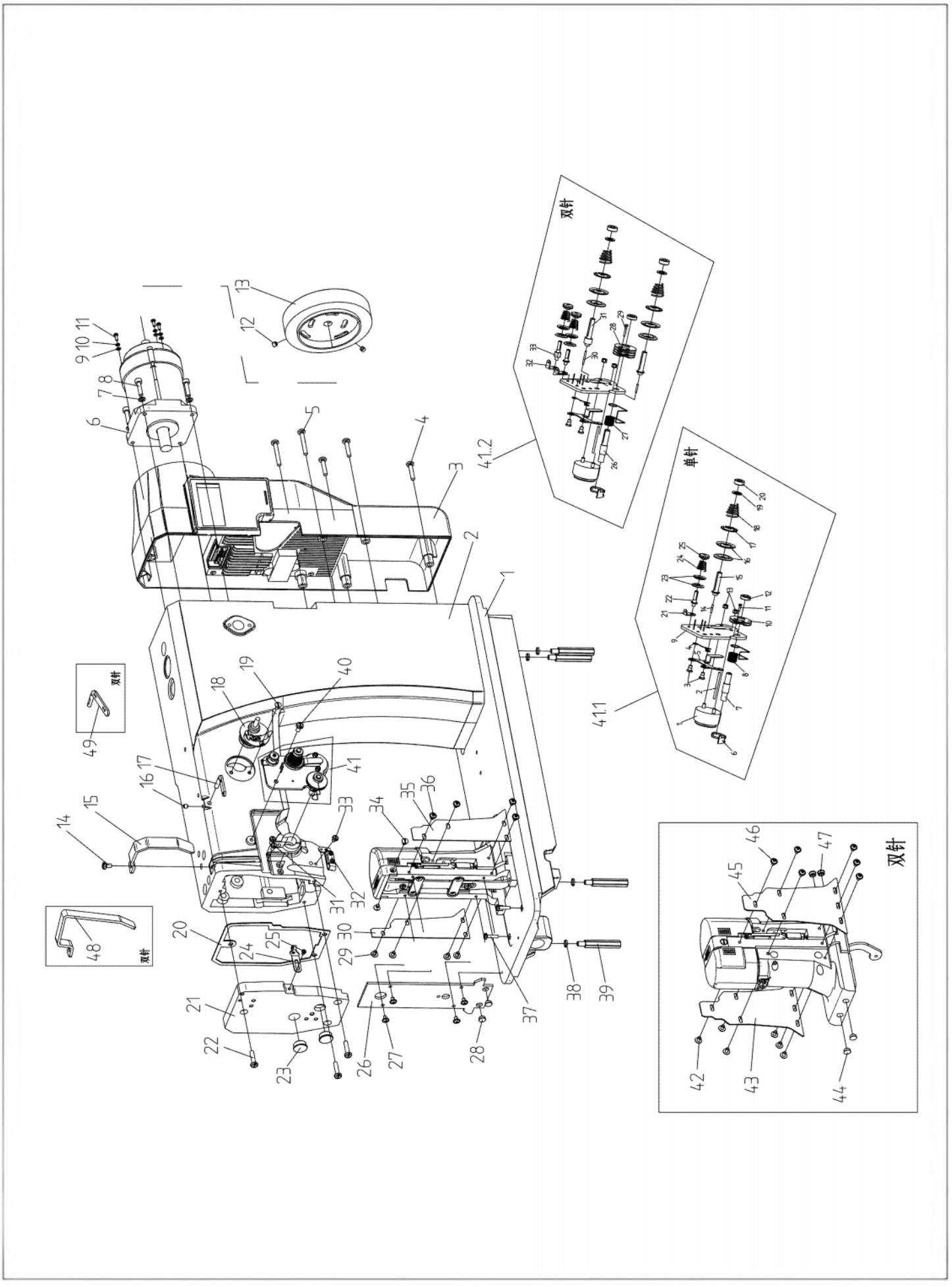
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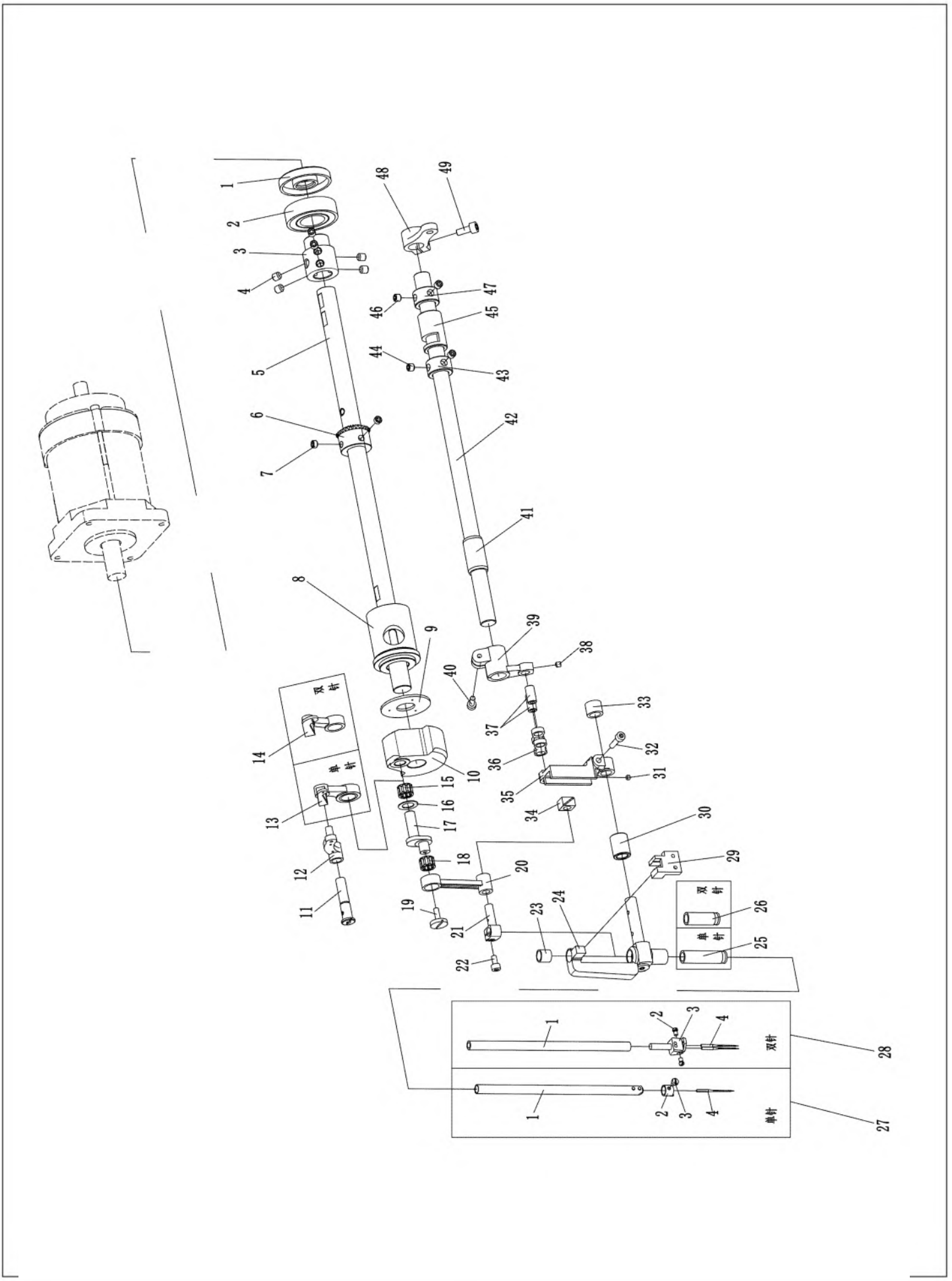
Main Technical Specification

Model	CS-1291-7D	
Application	Medium Heavy Materials	
Max Speed	2500 rpm	
Stitch Length	0-5mm	
Lift of Presser Foot	5mm by hand/16mm by knee	
Needle	135x17 11-21#	
Power Of Motor	0.75KM	
Needle Gauge Set		Standard:1/4IN

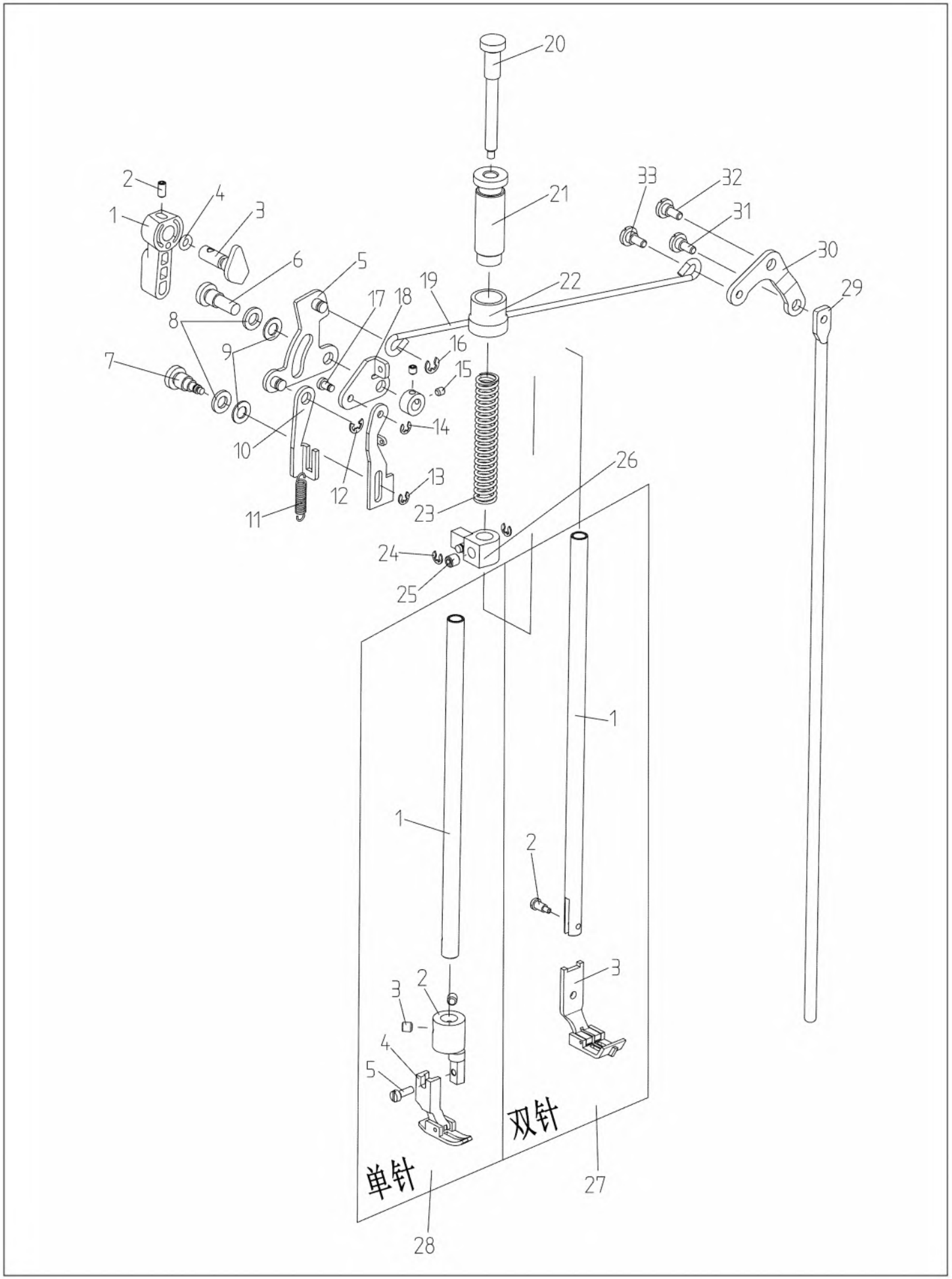
1. Head assembly

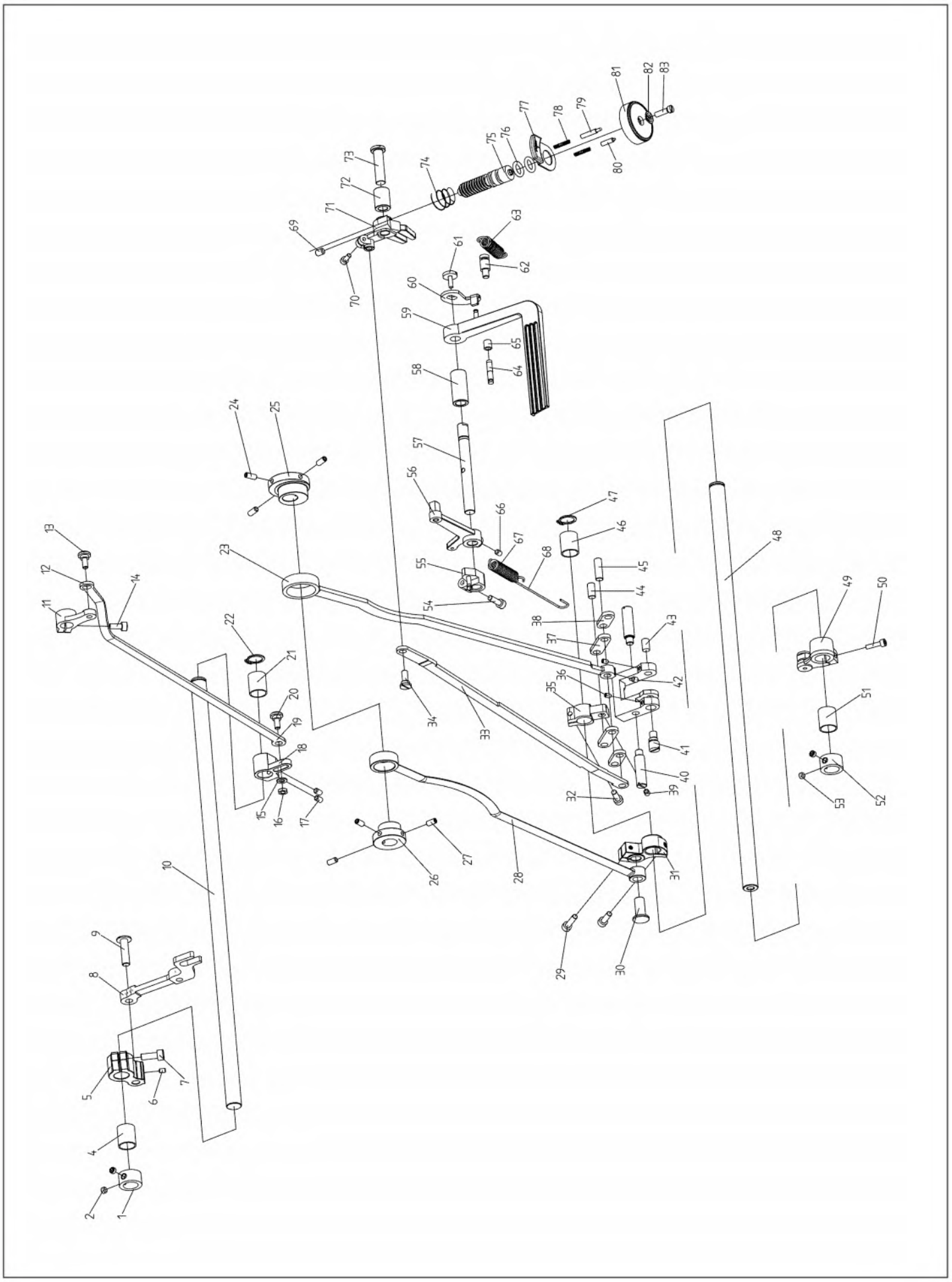


2. Needle bar - thread take-up parts

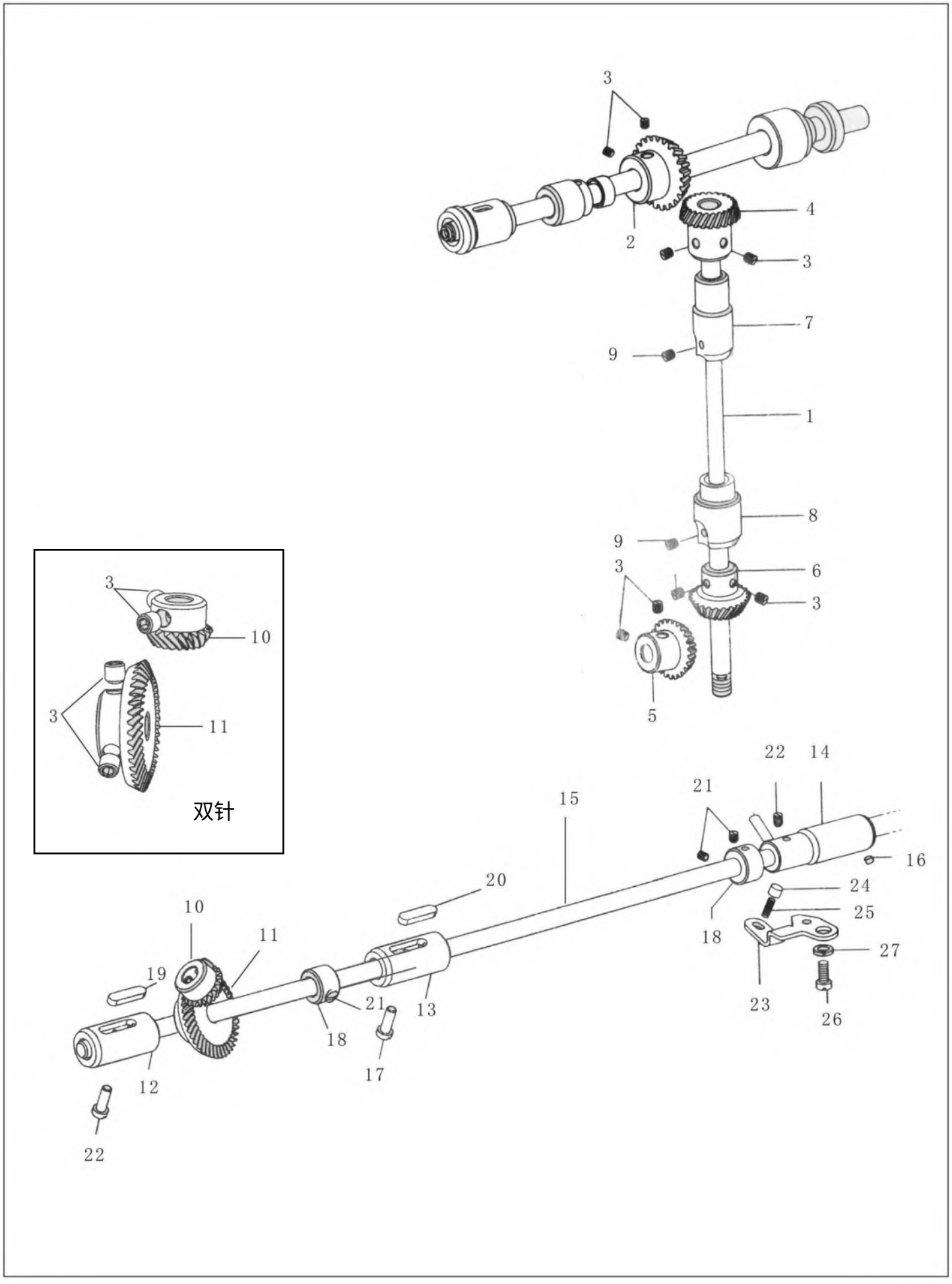


3. Presser foot parts

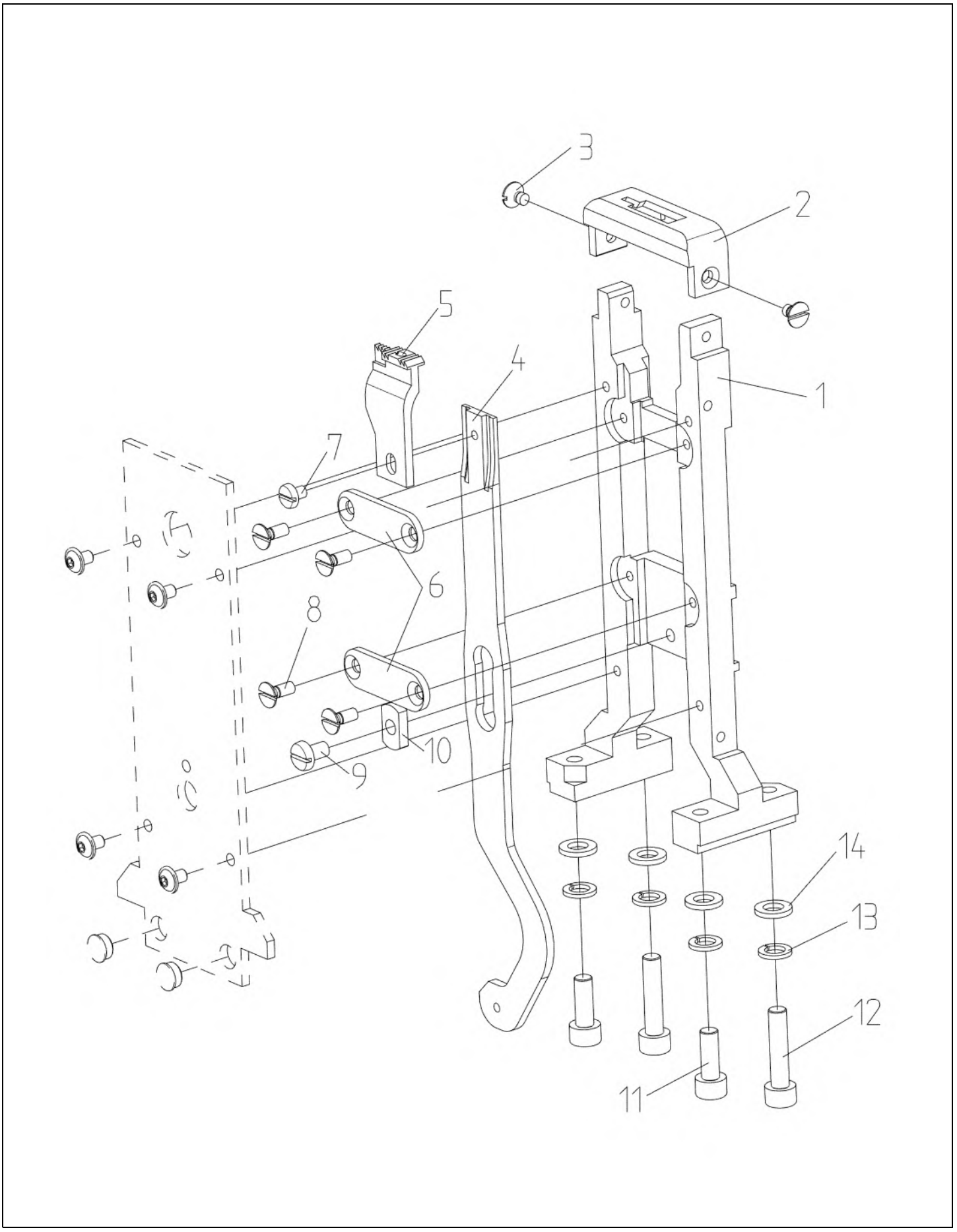



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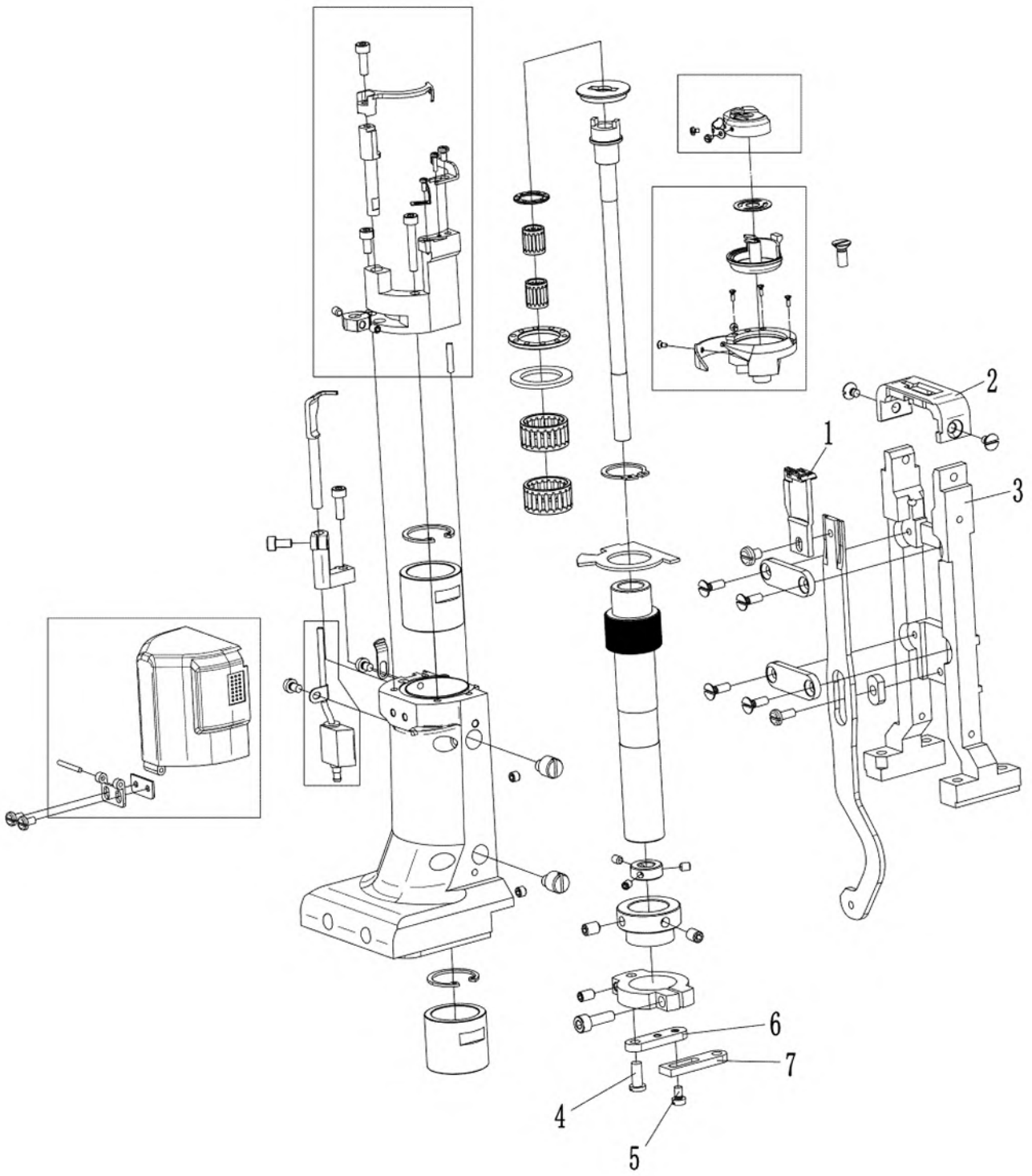
5. Gear transmission components

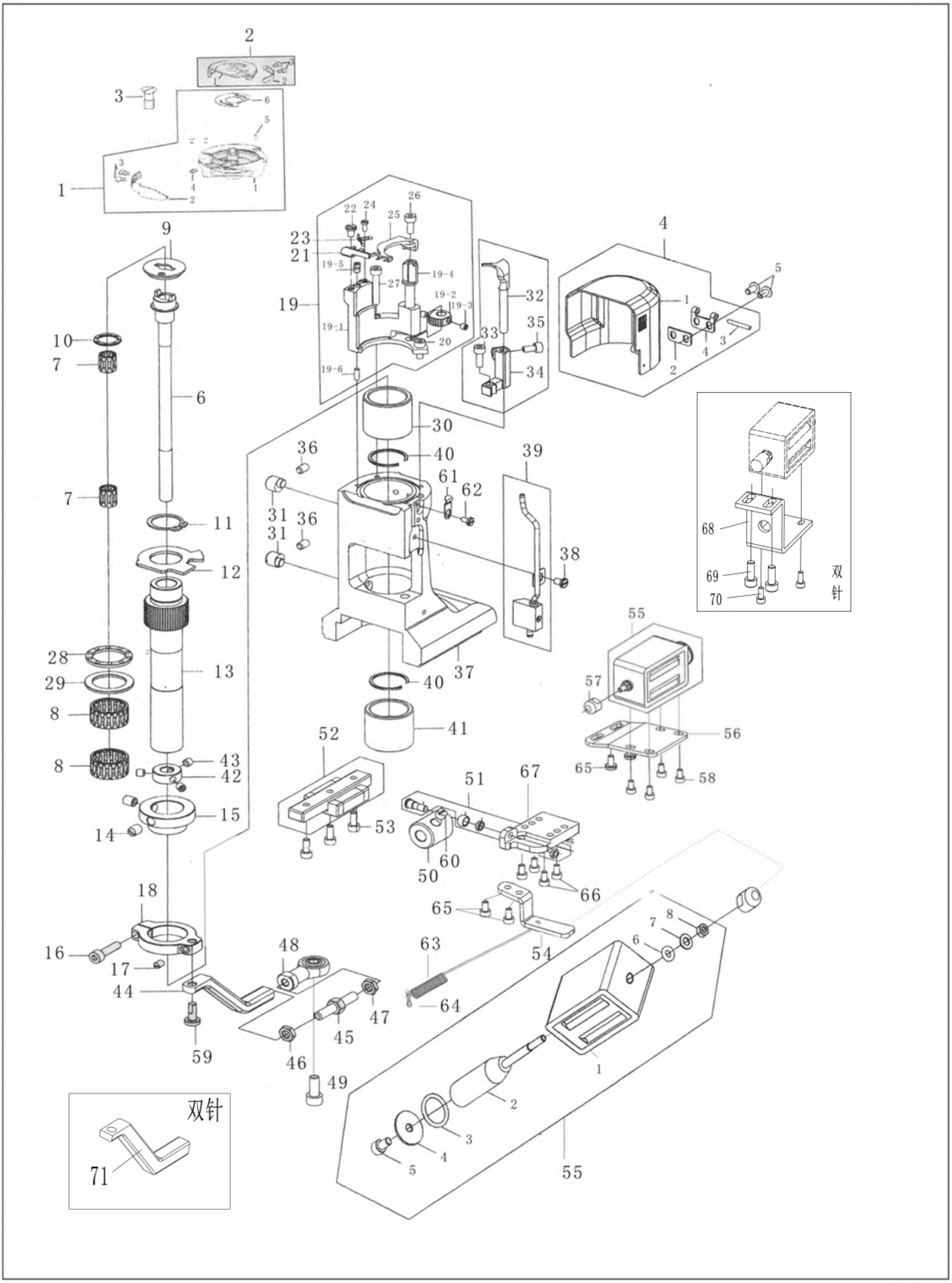


6. Left-side rotary hook and center seat mechanixm - feed dog - needle plate

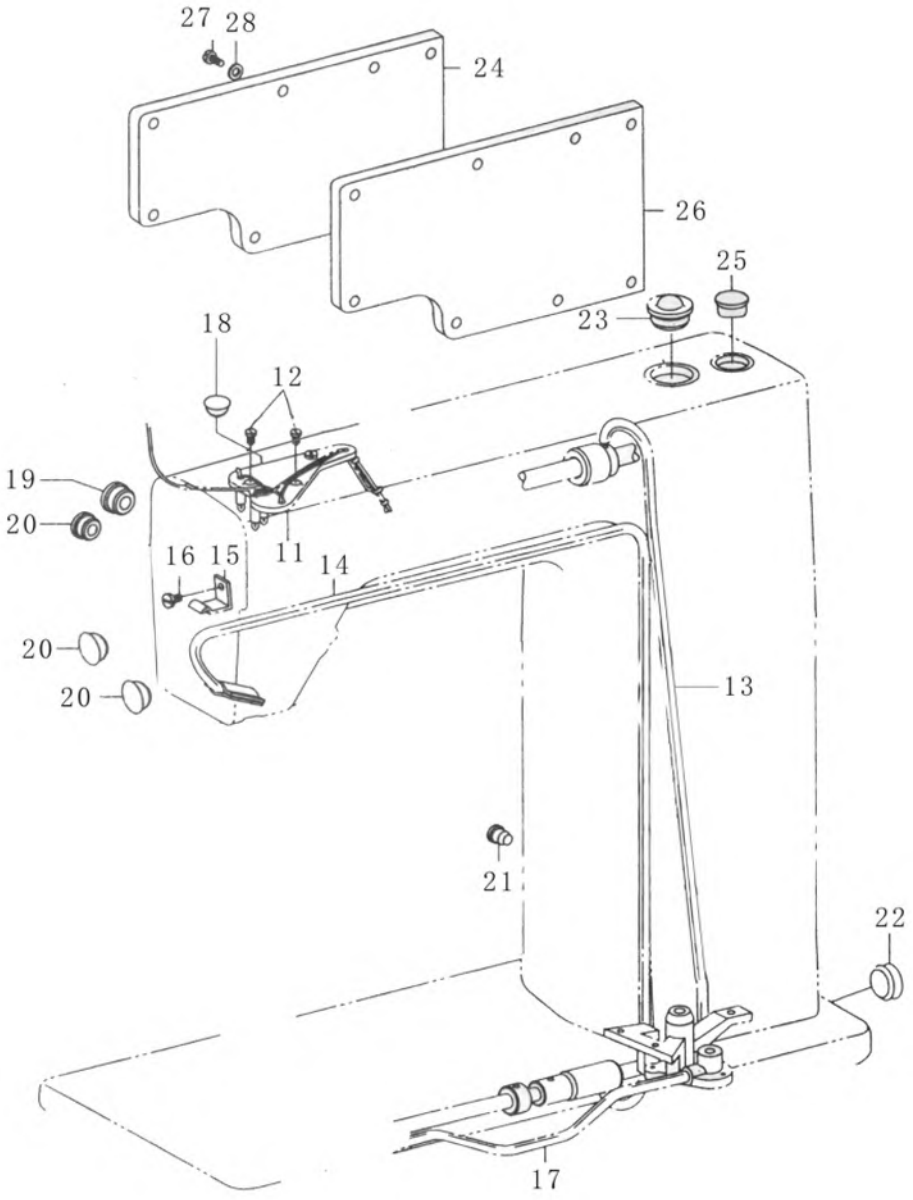


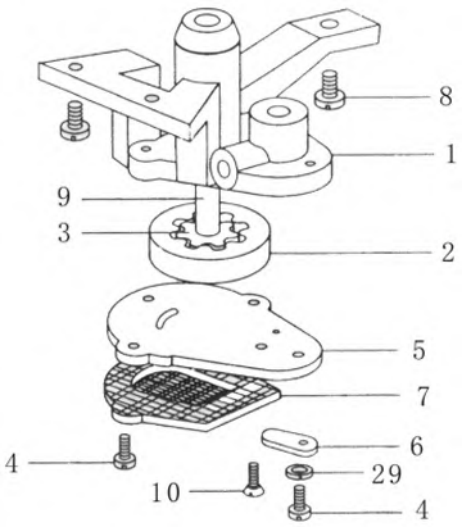
Parts for double needle



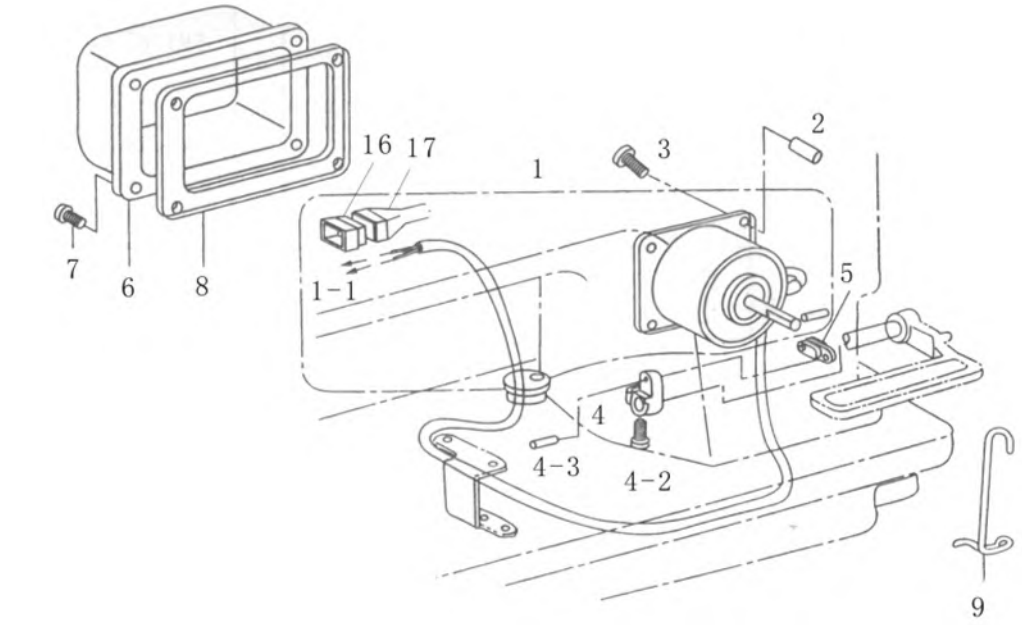

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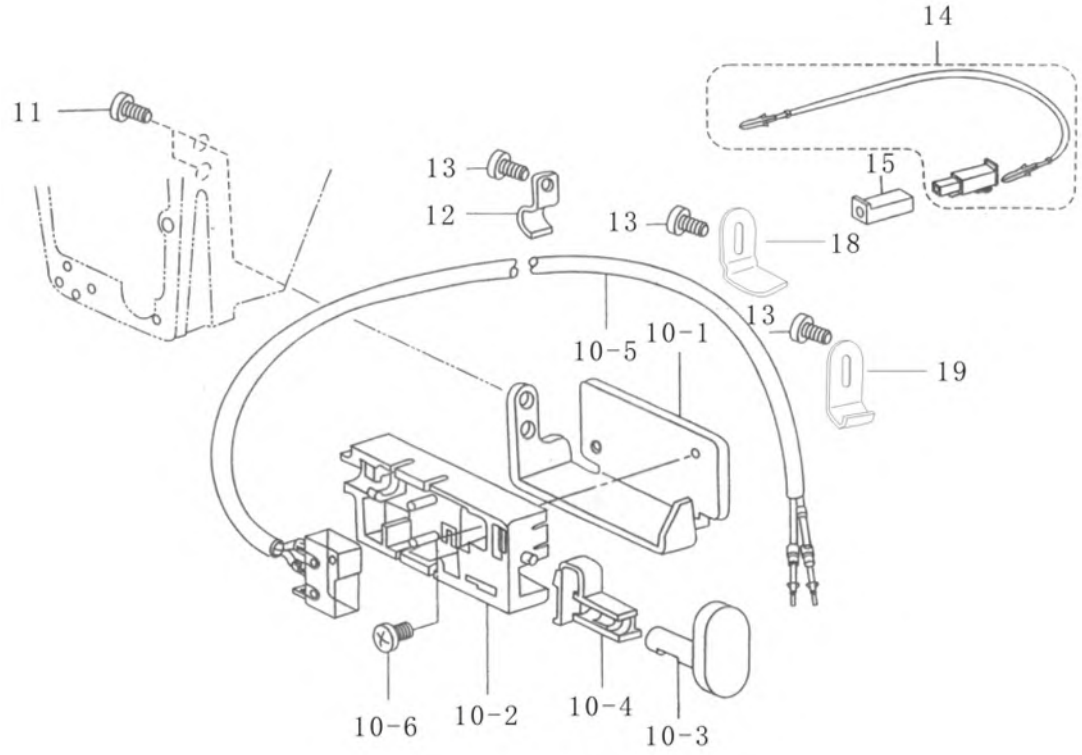
8. Oil supply and lubrication components



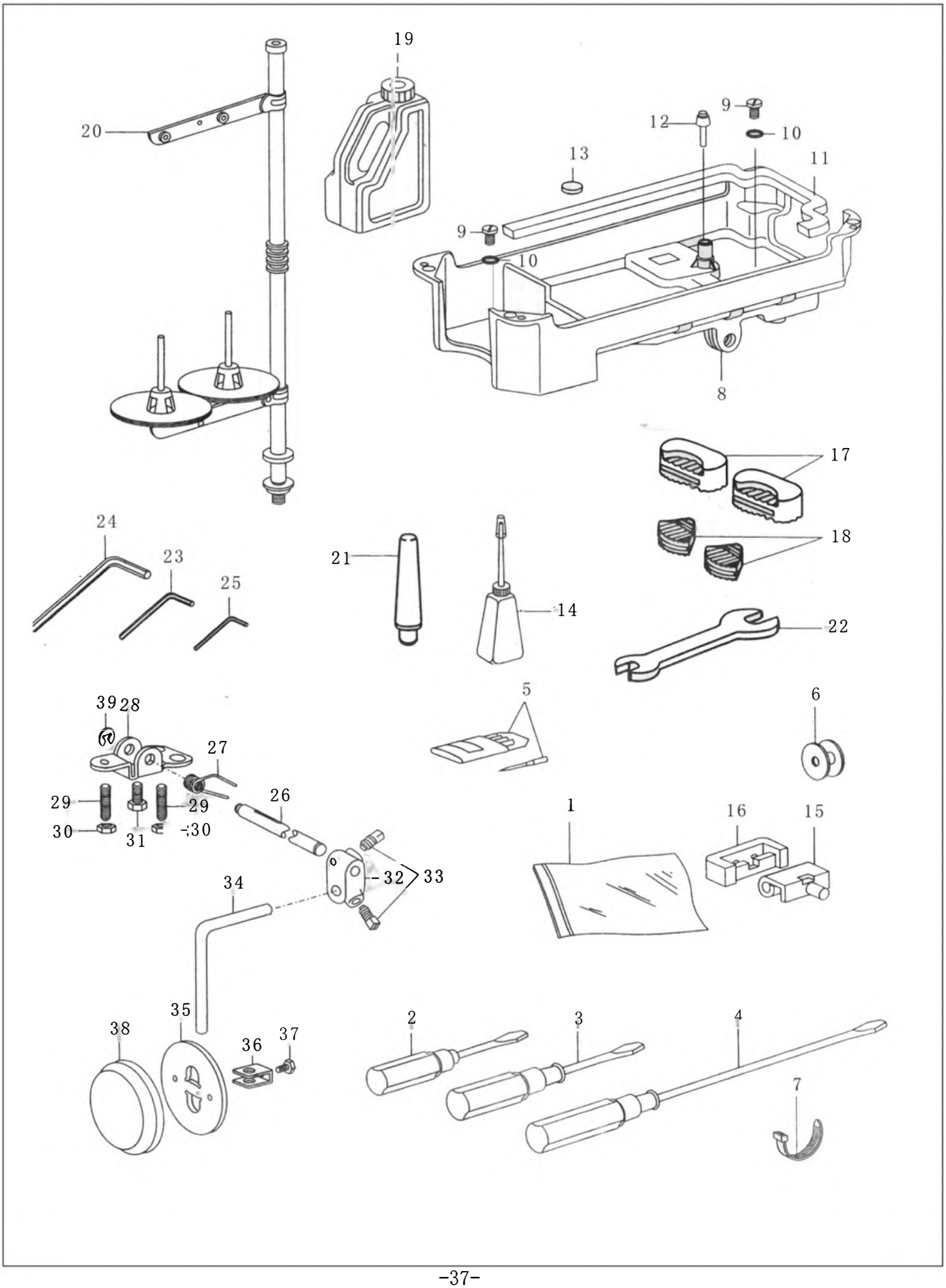


9. Backstitch components





10. Accessories and attachment



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Trouble	Cause	Remedy
Trouble	(1)Reasons caused by needle Needle curving Needle not fit thethickness of Thread. (2)Reasons caused by wrongly installing needle. When inserting needle,the depth of itIs not enough. When inserting needle,the needle is inclined	Replace needle Replace a needle xhich fit the thickness of thread. Insert needle to the fixed-position plane of needle bar. Re-installing needle.
Trouble	(1)Tension of needle thread is too small. (2)Taks-up spring is too loosen (3)Tension of bobbin thread is toobig.	Turn round tension adjusting nut clockwise to regulate Needle thread. Adjusting the tension of take-up spring, when sewing thickermateriall(stitchlength is long), the tension of. Take-up spring should be increased. Tighten the spring plate screw of hook case.
Trouble	(1)The quality of thread is pool. (2)Caused by needie Needie curving Needie installing wrong Needle is too small (compared with thread) (3)The tension of needle thread is too big.	Replace thread which is very good.if the thickness of thread isnot even or there is some joint in thread,do not use it. Replace anew needle Re-installing needle. Replace a needle which fit the thickness of thread. Looseing threading nut.

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