

**BEYOUNG®**

# 工业用缝纫机

INDUSTRIAL SEWING MACHINE

BM-335L

## 直驱大梭滚边机

Direct drive shuttle rolling machine

## 零件分解图

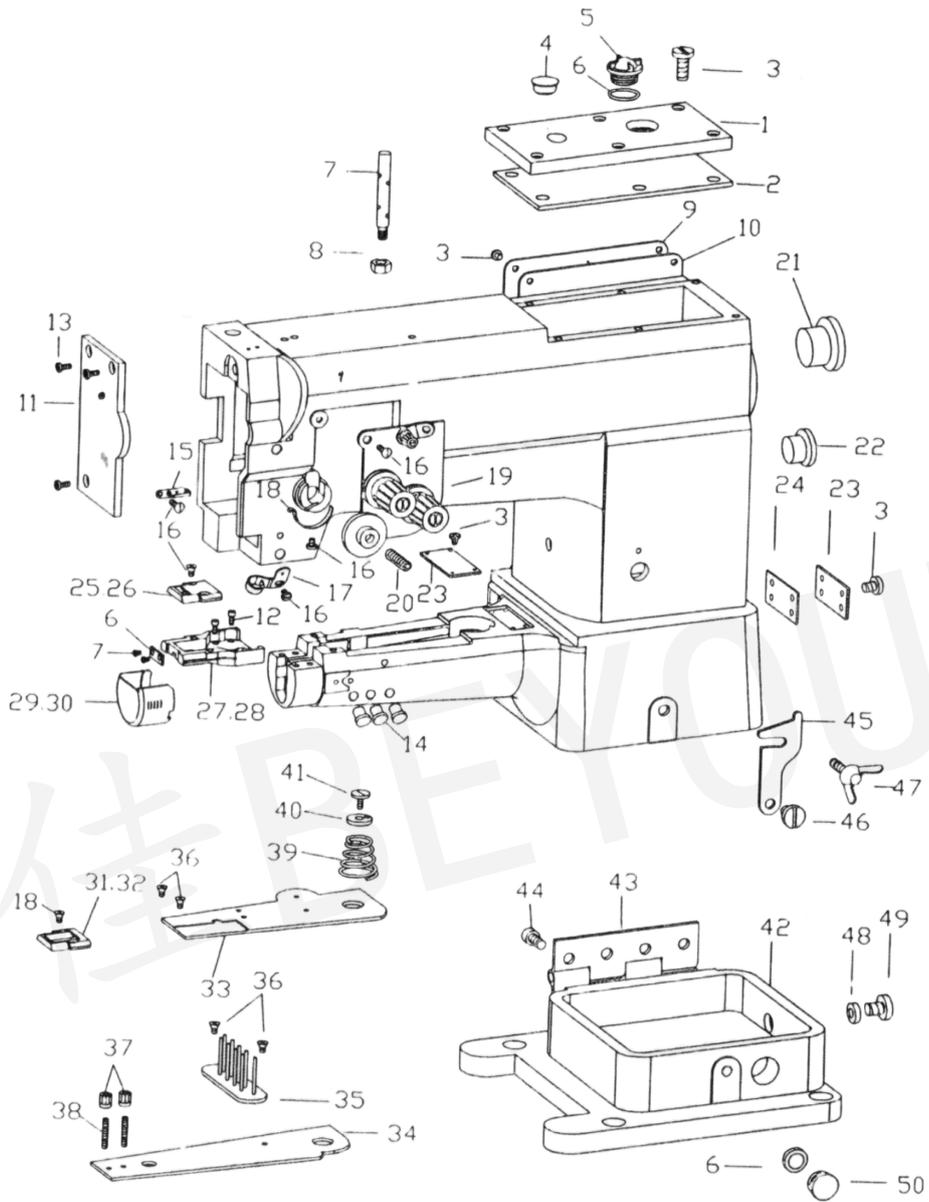
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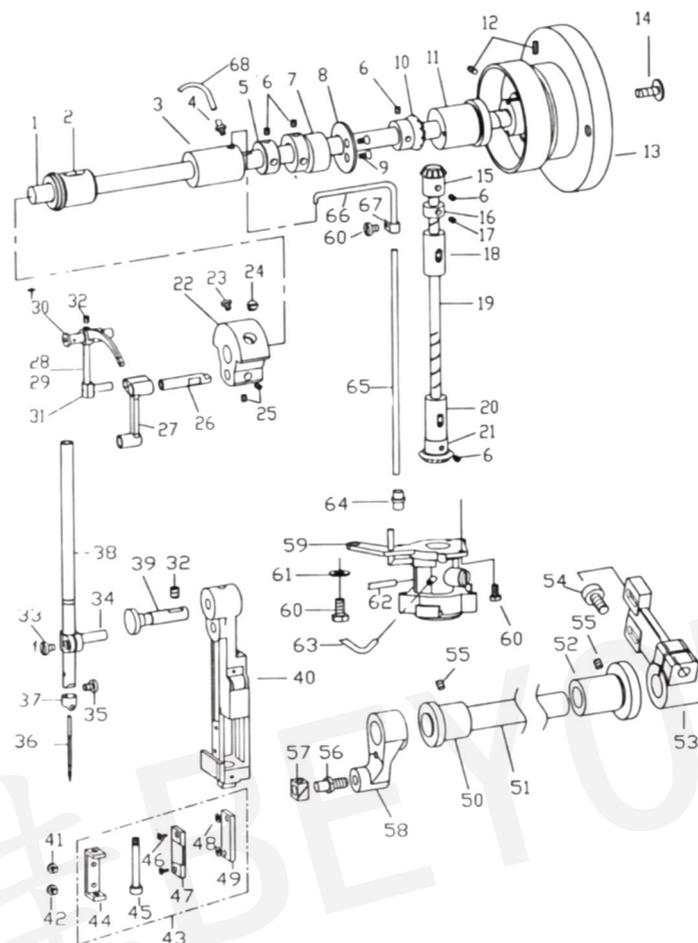
# A.头部外装关系/MACHINEBODY



A. 头部外装关系/Machine body

序 Order	仓储号 Stock no	名称 Name	量 Quantity	序 Order	仓储号 Stock no	名称 Name	量 Quantity
01	28A-1	顶盖 Cover	1	26	28A-26L	平面送针板(大梭) The plane sent the needle plate (large shuttle)	1
02	28A-2	顶盖油垫 The oil cushion cover	1	27	28A-27S	针板座(小梭) Needle plate seat (small shuttle)	1
03	YT8-M4X10	螺丝M4X10 Screw M4X10	20	28	28A-28L	针板座(大梭) large shuttle	1
04	P-12	顶盖橡皮塞 The top rubber plug	1	29	28A-29S	梭盖筒(小梭) Shuttle cover of cylinder (small shuttle)	1
05	28A-5	油窗 The oil window	1	30	28A-30L	梭盖筒(大梭) Shuttle cover of cylinder (large shuttle)	1
06	OR-20X2.5	O型圈 O-rings	2	31	28A-31S	包边送针板(小梭) Edge needle feeding plate (small shuttle)	1
07	28A-7	过线柱 A line column	1	32	28A-32L	包边送针板(大梭) Edge needle feeding plate (large shuttle)	1
08	M6-LM10X5	螺母M6 Nut M6	1	33	28A-33	平面送臂盖板 The plane sent arm cover	1
09	244A-33	大梭盖 The big back cover	1	34	28A-34	包边送臂盖板 Wrapping send arm cover	1
10	244A-34	大梭盖油垫 The big cover oil pad	1	35	28A-35	包边送滚条架 Wrapping send roll strip frame	1
11	28A-11	面板 Panel	1	36	28A-36	喇叭螺丝M4X6 Horn screw M4X6	2
12	YT7-M4X7	螺丝M4X7 Screw M4X7	2	37	28A-37	手转螺帽M4 Hand turn nut M4	2
13	YT7-M4X8	螺丝M4X8 Screw M4X8	7	38	LW-M4X20	螺丝M4X20 Screw M4X20	2
14	P-8	橡皮塞 Rubber plug	4	39	28A-39	环形弹簧 Ring spring	1
15	28A-15	头部过线(上) The head line (on)	1	40	W19X6.5X3	盖板垫片 Cover gasket	1
16	YT6-M4X6	螺丝M4X6 Screw M4X6	8	41	YT12-M5X7	螺丝M5X7 Screw M5X7	1
17	28A-17	头部过线(下) The head line(down)	1	42	28A-42	油盘 An oil pan	1
18	28A-18	挑线调节板 Thread adjusting plate	1	43	28A-43	后钮 After the button	1
19	28A-19	上夹线器 On the wire clamping device	1	44	LT-M6X12	螺丝M6X12 Screw M6X12	8
20	LW-M6X6	螺丝M6X6 Screw M6X6	1	45	28A-45	连接勾板 Connect the hook plate	1
21	P25X7	橡皮塞 Rubber plug	1	46	28A-46	段螺丝M6D=8H=3.5 Section screw M6D=8H=3.5	1
22	P22	橡皮塞 Rubber plug	1	47	28A-47	蝶形螺丝M7 Butterfly screw M7	1
23	28A-23	臂中(右)盖 Arm (right) cover	2	48	OR-15X2.5	排油螺丝防油圈 Oil drain screw oil control ring	1
24	28A-24	臂中(右)盖油垫 Arm (right) cover oil pad	2	49	28A-49	排油螺丝 Oil drain screw	1
25	28A-25S	平面送针板(小梭) The plane sent the needle plate (small shuttle)	1	50	28A-50	油盘油窗 The oil pan oil window	1

## B. 上轴. 竖轴. 挑线. 摆针机构/Upper shaft mechanism

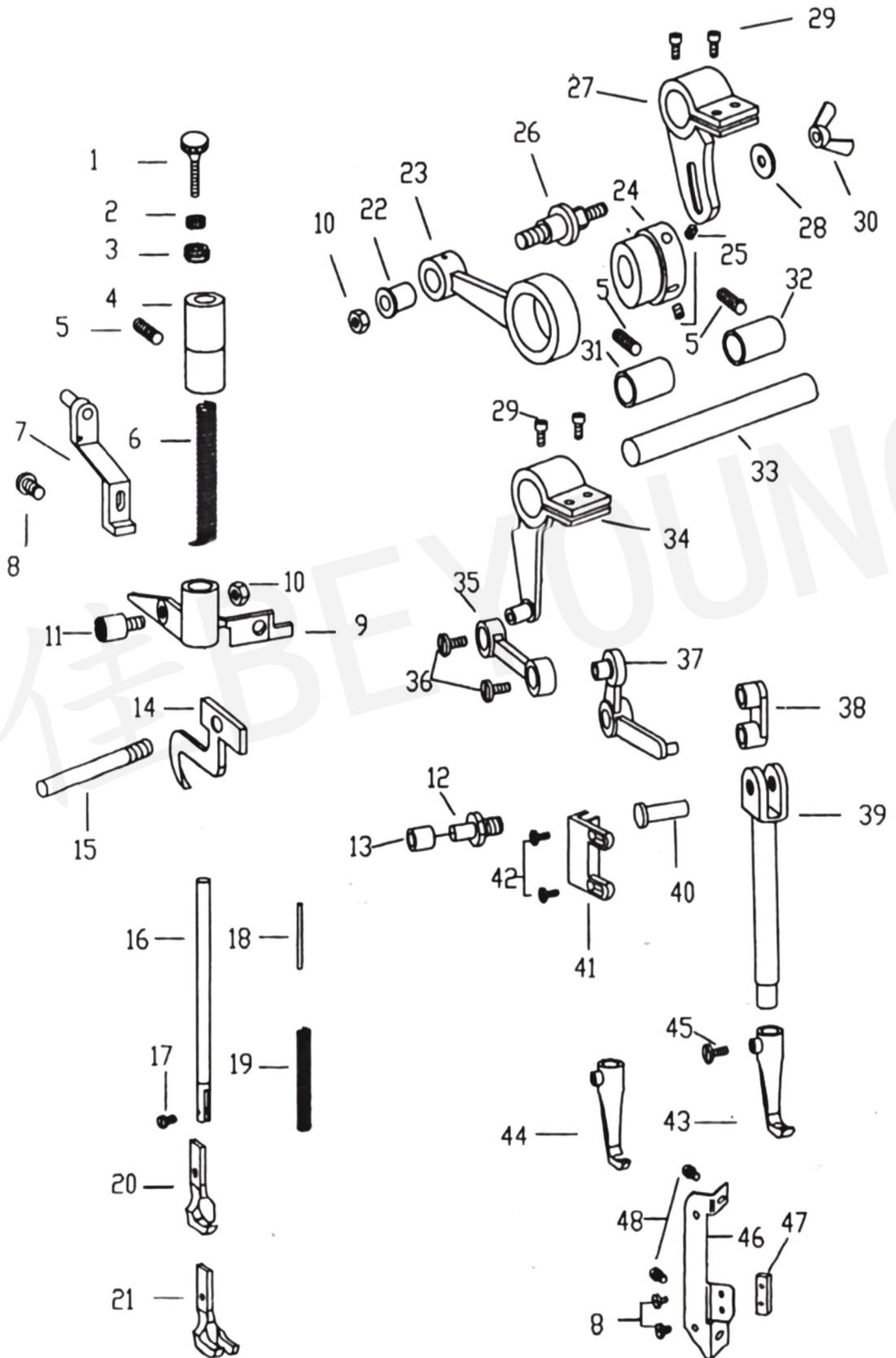


## B. 上轴. 竖轴. 挑线. 摆针机构/Upper shaft mechanism

序 Order	仓储号 Stock no	名称 Name	量 Quantity	序 Order	仓储号 Stock no	名称 Name	量 Quantity
01	28B-1	上轴 The upper shaft	1	10	28B-10	上轴齿轮 The upper shaft gear	1
02	28B-2	上轴前套 On the shaft sleeve	1	11	28B-11	上轴右套 On the right axis sleeve	1
03	28B-3	上轴中套 The upper shaft sleeve	1	12	Y59-DOX14	螺丝SM15/64-28 Screw SM15/64-28	2
04	28B-4	供油嘴 Fuel injection nozzle	1	13	28B-13	手轮 Handwheel	1
05	28B-5	上轴挡圈 The upper shaft collar	1	14	28B-14	螺丝SM11/32-28 Screw SM11/32-28	1
06	Y63-SDOX6	螺丝SM1/4-40X6 Screw SM1/4-40X6	8	15	28B-15	竖轴上齿轮 The vertical shaft gear	1
07	244B-19	送布偏心轮 Feed the eccentric wheel	1	16	28B-16	竖轴上挡圈 The vertical shaft collar	1
08	244B-21	偏心轮挡板 The eccentric wheel baffle	1	17	Y59-DOX5	螺丝SM15/64-28 Screw SM15/64-28	2
09	28B-9	螺丝SM11/64-40 Screw SM11/64-40	2	18	28B-18	竖轴上套 The vertical shaft sleeve	1

序 Order	仓储号 Stock no	名 称 Name	量 Quantity	序 Order	仓储号 Stock no	名 称 Name	量 Quantity
19	244B-27	竖轴 The vertical axis	1	44	28B-44	摆针架导位总承 The balance rack guide assembly	1
20	28B-20	竖轴下套. The vertical shaft sleeve.	1	45	YT7-M4X26	螺丝M4X26 Screw M4X26	1
21	28B-21	竖轴下齿轮 The vertical shaft gear	1	46	28B-46	喇叭螺丝M2.5X7.5 Horn screw M2.5X7.5	2
22	28B-22	针杆曲柄33.4MM Needle bar crank 33.4MM	1	47	28B-47	导位座 Guide seat	1
23	28B-23	螺丝SM9/32-28平 Screw SM9/32-28 flat	1	48	28B-48	隔环 The spacer ring	2
24	28B-24	螺丝SM9/32-28尖 Screw SM9/32-28 tip	1	49	28B-49	隔环压板 The spacer ring plate	1
25	Y63-SD0X5	螺丝SM1/4-40X5 Screw SM1/4-40X5	2	50	28B-50	摆针架左侧 The balance frame on the left	1
26	28B-26	针杆连杆轴 Needle bar connecting rod	1	51	28B-51	摆针架轴 The balance rack shaft	1
27	28B-27	针杆连杆 Needle bar connecting rod	1	52	28B-52	摆针架右套 The needle holder the right sleeve	1
28	28B-28	挑线杆(小梭) The thread take-up (small shuttle)	1	53	28B-53	摆针架右送力腕 The balance frame right to force the wrist	1
29	28B-29	挑线杆(大梭) The thread take-up (large shuttle)	1	54	LT-M6X20	螺丝M6X20 Screw M6X20	1
30	28B-30	挑线杆轴 The thread take-up shaft	1	55	LW-M6X6	螺丝M6X6 Screw M6X6	2
31	28B-31	挑线杆滑块 The thread take-up slide	1	56	28B-56	螺栓 Bolt	1
32	LW-M6X10	螺丝M6X10 Screw M6X10	3	57	28B-57	滑块 The slider	1
33	Y35-D6X8	螺丝SM9/64-40 Screw SM9/64-40	1	58	28B-58	摆针架左送力腕 The balance frame left to force the wrist	1
34	28B-34	针杆接头 Needle rod joint	1	59	28B-59	油泵 Oil pump	1
35	YT-M3X4	螺丝M3X4 Screw M3X4	1	60	LT-M4X10	螺丝M4X10 Screw M4X10	3
36	DPX17	机针 (#16) Machine needle (#16)	1	61	W4X10	垫片W4 Shim W4	2
37	28B-37	针杆过线环 The needle bar line ring	1	62	28B-62	下喷油管 Under the injection pipe	1
38	28B-38	针杆 The needle bar	1	63	28B-63	回油管 The oil return pipe	1
39	28B-39	摆针架悬吊轴 The balance suspension shaft	1	64	28B-64	二通 Two way	1
40	28B-40	摆针架 The needle holder	1	65	28B-65	竖喷油塑管 Vertical injection plastic pipe	1
41	LT-M4X16	螺丝M4X16 Screw M4X16	1	66	28B-66	油窗喷油管 The oil window injection pipe	1
42	LT-M4X14	螺丝M4X14 Screw M4X14	1	67	28B-67	油管压板 Pipe clamp	1
43	28B-43	摆针架导位组 The balance rack guide.	1	68	28B-68	下送力供油管 To force the oil supply pipe	1

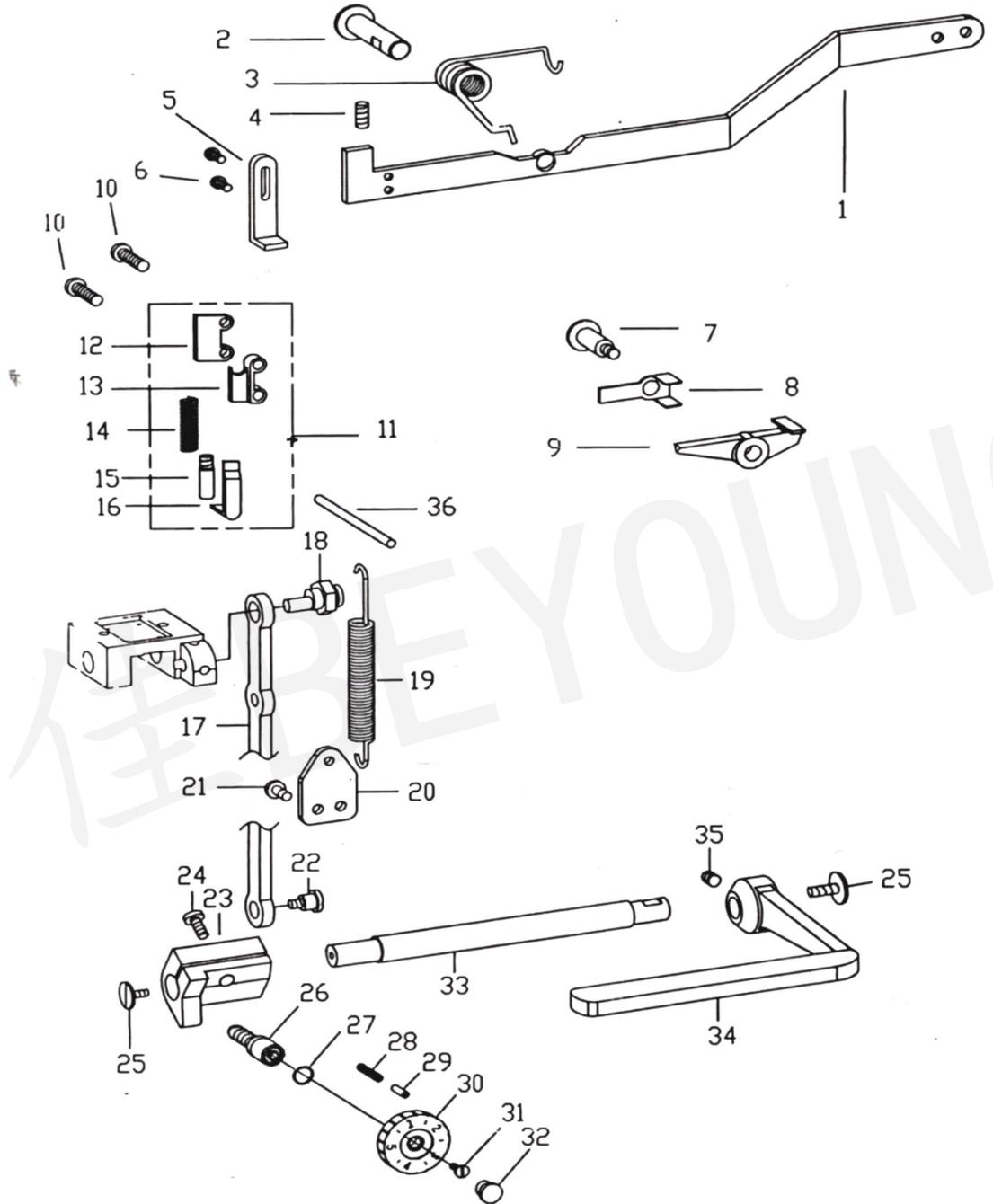
### C. 上送布机构/Upper feed mechanism



### C. 上送布机构/Upper feed mechanism

序 Order	仓储号 Stock no	名称 Name	量 Quantity	序 Order	仓储号 Stock no	名称 Name	量 Quantity
01	28C-1	加压螺栓M6 Pressurized bolt M6	1	25	Y63-SD0X5	螺丝SM1/4-40X5 Screw SM1/4-40X5	2
02	28C-2	加压螺栓螺母M6 Pressurization bolt nut M6	1	26	28C-26	调节锁紧螺栓 Adjusting the locking bolt	1
03	SPW-	弹簧垫 Spring pad	1	27	28C-27	提押调节曲柄(右) Lifting and adjusting crank (right)	1
04	28C-4	押杆上套 And the rod sleeve	1	28	W6X13	垫片 Shim	1
05	LW-M6X6	螺丝M6X6 Screw M6X6	5	29	LT-M5X12	螺丝M5X12 Screw M5X12	4
06	28C-6	外压簧 External pressure spring	1	30	28C-30	蝶形螺母 Butterfly nut	1
07	28C-7	提押吊架 Mortgage hanger	1	31	28C-31	上送布轴左套 Cloth feeding shaft left sleeve	1
08	YT8-M5X8	螺丝M5X8 Screw M5X8	3	32	28C-32	上送布轴右套 Cloth feeding shaft right sleeve	1
09	28C-9	押杆导位块 Bar guide block	1	33	28C-33	上送布轴 Cloth feeding shaft	1
10	M6-LM10X5	螺母M6 Nut M6	2	34	28C-34	提押曲柄(左) Mortgage crank (left)	1
11	28C-11	连接螺栓 Connecting bolt	1	35	28C-35	提押连杆 Mortgage link	1
12	28C-12	滚珠螺栓 Ball screw	1	36	YT12-M5X7	螺丝M5X7 Screw M5X7	2
13	28C-13	滚珠 Ball	1	37	28C-37	提押三角架 Mortgage a tripod	1
14	28C-14	提押扳手 Mortgage wrench	1	38	28C-38	内押连杆 In charge of connecting rod	1
15	28C-15	提押扳手销M4 Mortgage wrench M4	1	39	28C-39	内押杆 In the bar	1
16	28C-16	外押杆 The outer bar	1	40	28C-40	内押连杆连接肖 The inner and the connecting rod Shaw	1
17	28C-17	段螺丝SM9/64-40 Section screw SM9/64-40	1	41	28C-41	内押杆导位板 The inner bar guide plate	1
18	28C-18	内压簧引杆 Internal pressure spring guide rod	1	42	YT6-M4X6	螺丝M4X6 Screw M4X6	2
19	28C-19	内压簧 Pressure spring	1	43	28C-43	包边用内押脚 Wrapping with inner presser foot	1
20	28C-20	包边用外押脚 Wrapping with outer presser foot	1	44	28C-44	平面用内押脚 Plane with inner presser foot	1
21	28C-21	平面用外押脚 Plane with outer presser foot	1	45	YT7-M5X7	螺丝M5X7 Screw M5X7	1
22	28C-22	连杆小套 The connecting rod small set	1	46	28C-46	定位靠块座板 Positioning on the block plate	1
23	28C-23	外押凸轮连杆 The outer and cam linkage	1	47	28C-47	方形定位靠块 Square positioning blocks	1
24	28C-24	外押凸轮 The outer and cam	1	48	LT-M5X8	螺丝M5X8 Screw M5X8	2

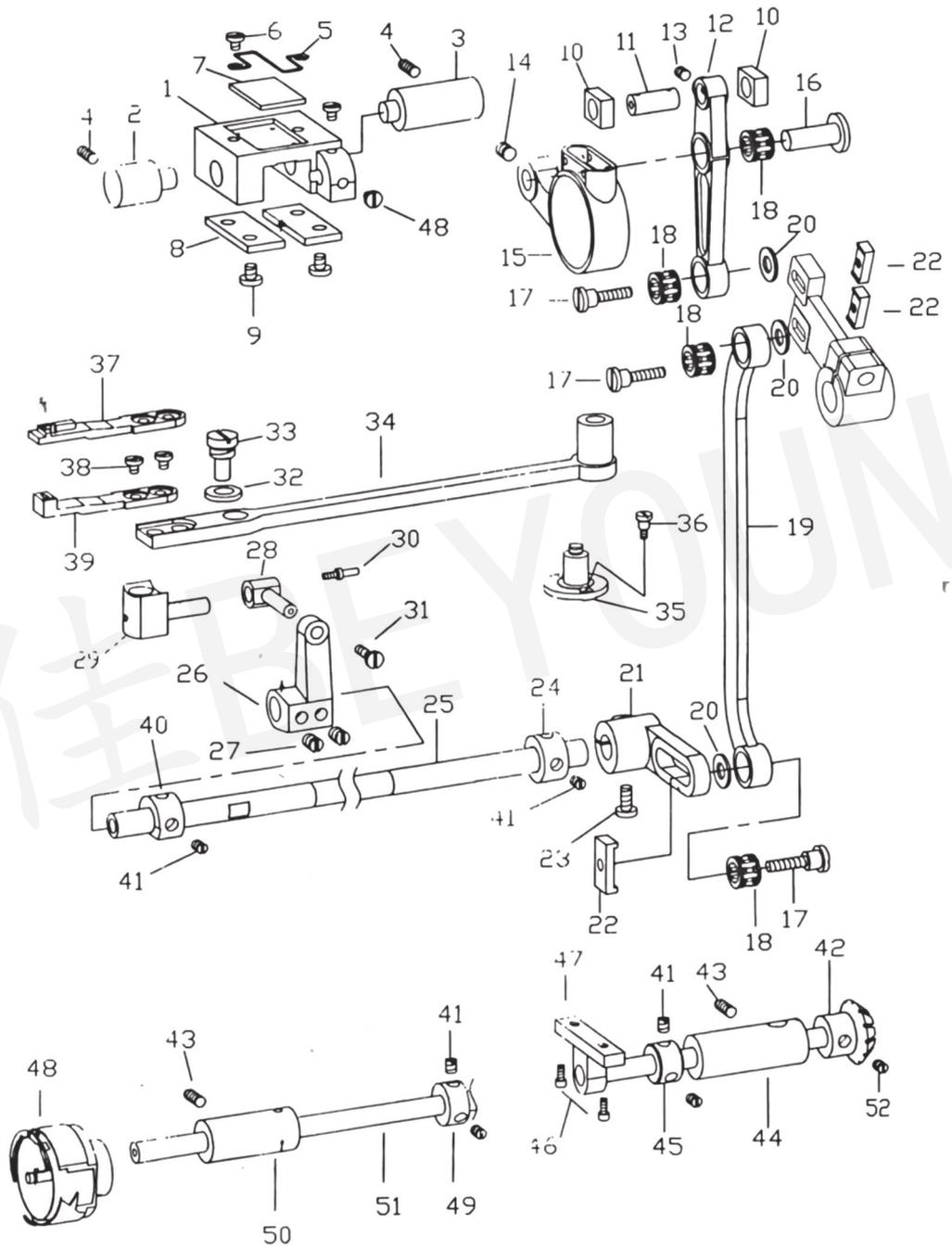
D. 抬押. 倒缝机构/Presser foot mechanism



### D. 抬押. 倒缝机构/Presser foot mechanism

序 Order	仓储号 Stock no	名称 Name	量 Quantity	序 Order	仓储号 Stock no	名称 Name	量 Quantity
01	28D-1	起押杠杆 Charge lever	1	19	41E-47	倒缝复原簧 Backstitch restoring spring	1
02	28D-2	杠杆销 Lever pin	1	20	41E-57	倒缝复原簧座 Backstitch restoration spring seat	1
03	28D-3	杠杆复原簧 Lever reset spring	1	21	Y43-D8X16	螺丝SM11/64-40 Screw SM11/64-40	2
04	LW-M6X6	螺丝M6X6 Screw M6X6	1	22	42D-23	段螺丝SM15/64-28 Section screw SM15/64-28	1
05	28D-5	松线吊钩 Loose wire hook	1	23	244D-46	针距调节挡块 Adjustable needle spacing block	1
06	YT7-M4X6	螺丝M4X6 Screw M4X6	2	24	LT-M6X20	螺丝M6X20 Screw M6X20	1
07	28D-7	段螺丝M5D6.5H7.7 Section screw M5D6.5H7.7	1	25	Y4728D12X7	螺丝SM3/16-28 Screw SM3/16-28	2
08	28D-8	摇板弹片 A rocking plate spring	1	26	1530D-24L	针距调节螺杆L=61 The needle distance adjusting screw L=61	1
09	28D-9	摇板 A rocking plate	1	27	OR-14X2.5	O型圈 O-rings	1
10	YT8-M5X20	螺丝M5X20 Screw M5X20	2	28	#160	止动销弹簧 Stop pin spring	1
11	28D-11	夹线器松线组 The wire clamping device loose group	1	29	#161	止动销 Stop pin	1
12	28D-12	松线总承 Loose wire assembly	1	30	41E-55	针距标盘 The needle distance scale	1
13	28D-13	松线销座 The line loose pin seat	1	31	Y4728D8X18	螺丝SM3/16-28 Screw SM3/16-28	1
14	28D-14	松线复位销簧 Loose line reset pin spring	1	32	P-12.5	橡皮塞 Rubber plug	1
15	28D-15	松线复位销 Loose line reset pin	1	33	28D-33	倒缝轴 Tacking axis	1
16	28D-16	松线块 Song Xiankuai	1	34	41E-62	倒缝扳手 Backstitch wrench	1
17	41E-45	连接片 The connecting piece	1	35	Y59-SD0X8	螺丝SM15/64-28 Screw SM15/64-28	1
18	41E-44	偏心销 The eccentric pin	1	36	28D-36	夹线器松线顶针 The wire clamping device line loose thimble	1

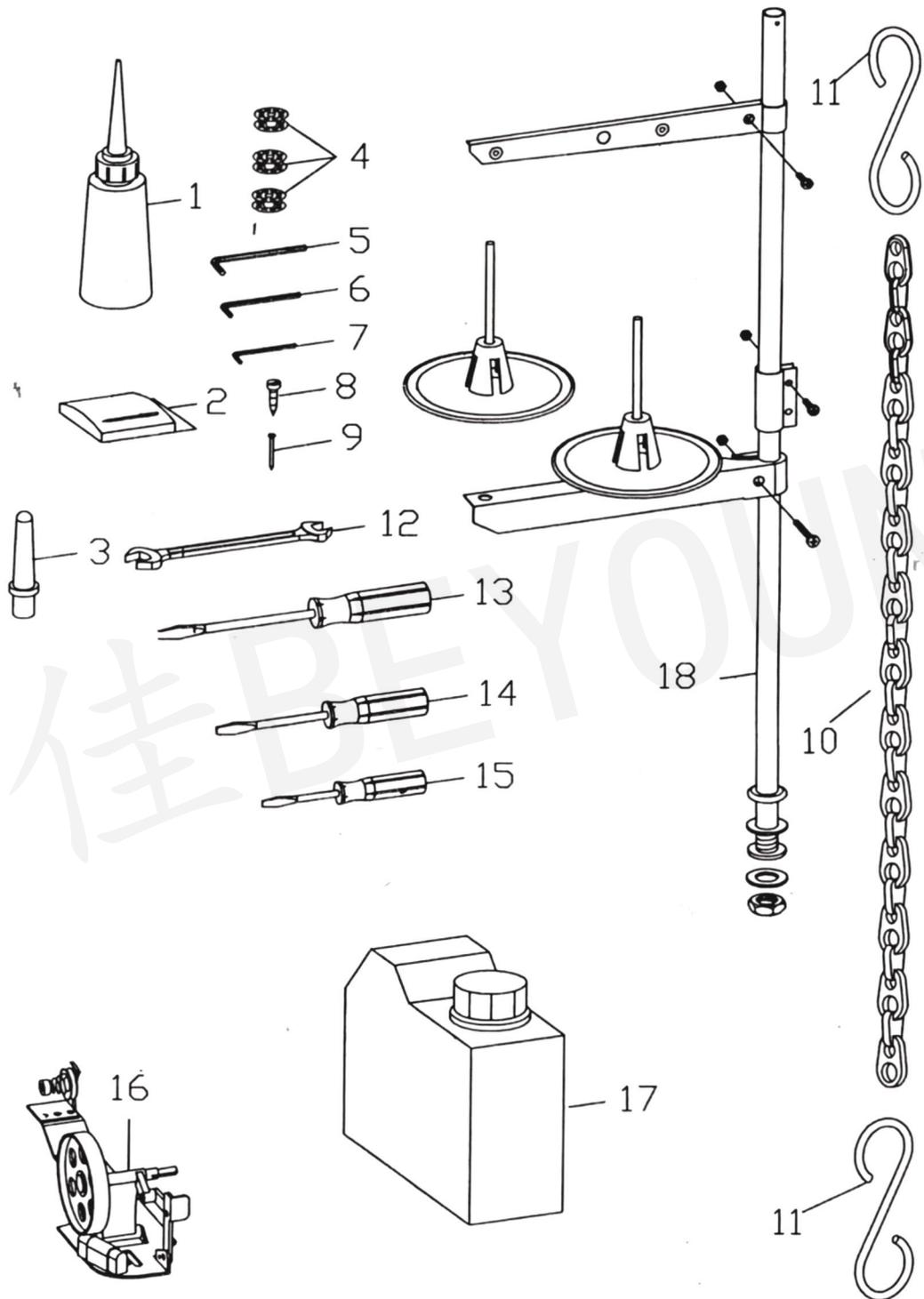
E. 送布. 下轴机构/Lower shaft mechanism



E. 下送布. 下轴机构/Lower shaft mechanism

序 Order	仓储号 Stock no	名称 Name	量 Quantity	序 Order	仓储号 Stock no	名称 Name	量 Quantity
01	41E-35	倒缝架 Reverse sewing frame	1	27	Y63-SD0X5	螺丝SM1/4-40X5 Screw SM1/4-40X5	2
02	41E-42	倒缝架左支轴 Reverse sewing frame left axis	1	28	28E-28	活动接头座 The movable joint seat	1
03	41E-43	倒缝架右支轴 Reverse sewing frame right supporting shaft	1	29	28E-29	活动接头 Joint activities	1
04	LW-M6X10	螺丝M6X10 Screw M6X10	2	30	28B-4	供油嘴 Fuel injection nozzle	1
05	41E-39	油棉压簧 Cotton oil pressure spring	1	31	YT7-M4X5	螺丝M4X5 Screw M4X5	1
06	Y35-D7X6	螺丝SM9/64-40X6 Screw SM9/64-40X6	1	32	28E-32	W8X16X1 W8X16X1	1
07	28E-7	油棉 Cotton oil	1	33	28E-33	螺栓 Bolt	1
08	41E-37	滑块压板 Slide plate	2	34	28E-34	下送布摇摆板 The bottom feed wobble plate	1
09	Y43-D7X7	螺丝SM11/64-40X7 Screw SM11/64-40X7	4	35	28E-35	下送布摇板座 The bottom feed roll plate seat	1
10	41E-37	滑块 The slider	2	36	YT6-M4X6	螺丝M4X6 Screw M4X6	2
11	41E-31	滑块轴 Slide shaft	1	37	28E-37	送布牙(包边用) The cloth feeding tooth (for binding)	1
12	41E-27	珠组连杆 Pearl Group Link	1	38	YT8-M4X5	螺丝M4X5 Screw M4X5	2
13	LW-M4X4	螺丝M4X4 Screw M4X4	1	39	28E-39	送布牙(平面用) The cloth feeding tooth (plane)	1
14	Y59-D0X5	螺丝SM15/64-28X5 Screw SM15/64-28X5	3	40	28E-40	送布轴左挡圈 The cloth feeding shaft left ring	1
15	41E-29	偏心轮连杆 Eccentric wheel	1	41	LW-M5X4	螺丝M5X4 Screw M5X4	7
16	41E-28	连杆连接销 Connecting rod pin	1	42	28E-42	下轴右齿轮 Under the right axis gear	1
17	41E-26L	段螺丝SM1/4-40 Section screw SM1/4-40	3	43	LW-M6X6	螺丝M6X6 Screw M6X6	2
18	8X12X8	滚针轴承 Needle bearing	4	44	28E-44	下轴右套 Under the right axis sleeve	1
19	28E-19	送布长连杆 Cloth feeding long rod	1	45	28E-45	下轴右挡圈 Under the right axis.	1
20	W6.5X18	垫片W6.5 Shim W6.5	3	46	LT-M4X10	螺丝M4X10 Screw M4X10	2
21	41E-21	下送布右送力腕 The bottom feed right to force the wrist	1	47	28E-47	下轴挡圈靠块 Lower shaft ring on block	1
22	41E-22	螺母板 The nut plate	3	48	28E-48	旋梭 Rotating shuttle	1
23	LT-M5X12	螺丝M5X12 Screw M5X12	1	49	28E-49	下轴左挡圈 The lower shaft left ring	1
24	28E-24	送布轴右挡圈 The cloth feeding shaft right ring	1	50	28E-50	下轴左套 The lower shaft left sleeve	1
25	28E-25	送布轴 The cloth feeding shaft	1	51	28E-51	下轴 The lower shaft	1
26	28E-26	下送布左送力腕 The bottom feed left to force the wrist	1	52	Y63-SD0X6	螺丝SM1/4-40X6 Screw SM1/4-40X6	2

F. 附件/Assessories



## F. 附件/Assessories

序 Order	仓储号 Stock no	名 称 Name	量 Quantity	序 Order	仓储号 Stock no	名 称 Name	量 Quantity
01	28F-1	注油壶 Oiler	1	10	28E-10	链条 The chain	1
02	28F-2	机针18# Machine needle 18#	3	11	28E-11	S钩 S hook	2
03	28F-3	机头柱 The column	1	12	28E-12	10X12呆扳手 10X12 wrench	1
04	28F-4	梭芯 The bobbin	3	13	28E-13	大起子 Large screwdriver	1
05	28F-5	L型扳手3.0MM L type wrench 3.0MM	1	14	28E-14	中起子 In the elevator	1
06	28F-6	L型扳手2.5MM L type wrench 2.5MM	1	15	28E-15	小起子 Small screwdriver	1
07	28F-7	L型扳手2.0MM L type wrench 2.0MM	1	16	28E-16	绕线器 Winder	1
08	28F-8	自攻螺丝 Self tapping screws	4	17	28E-17	油桶 Drums	1
09	28F-9	铁钉 Nails	2	18	28E-18	二线架 The second frame	1