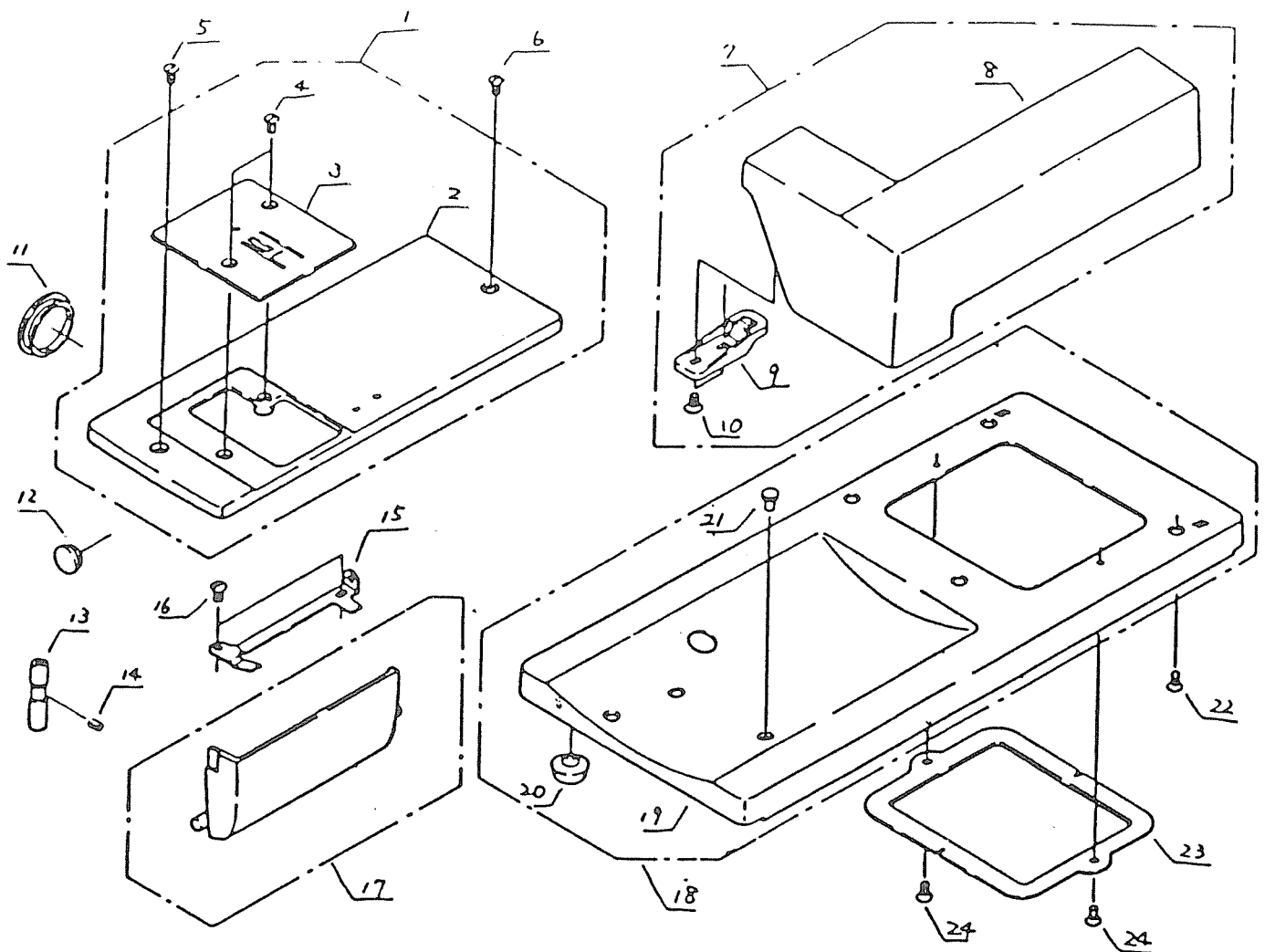
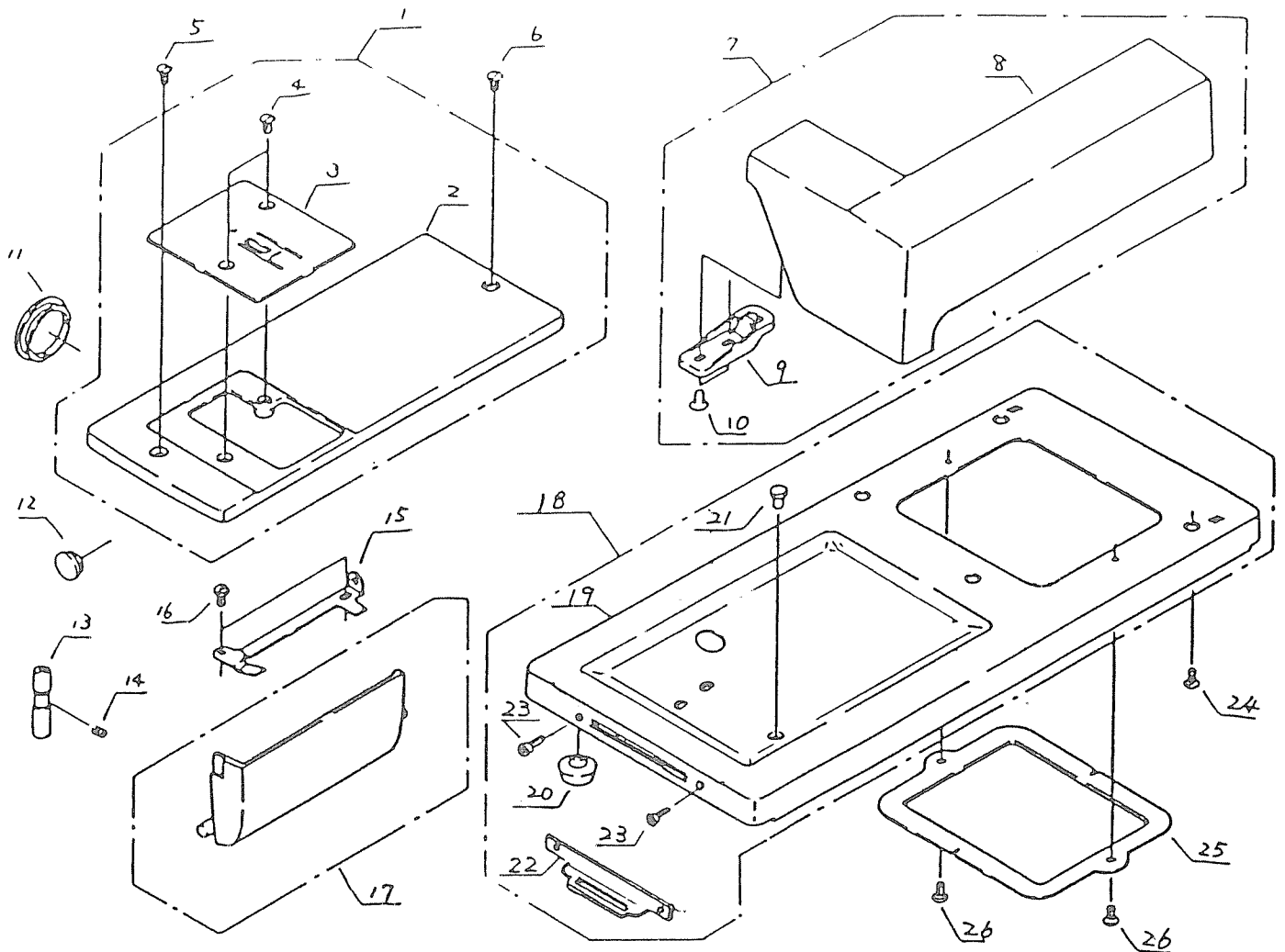


PARTS LIST

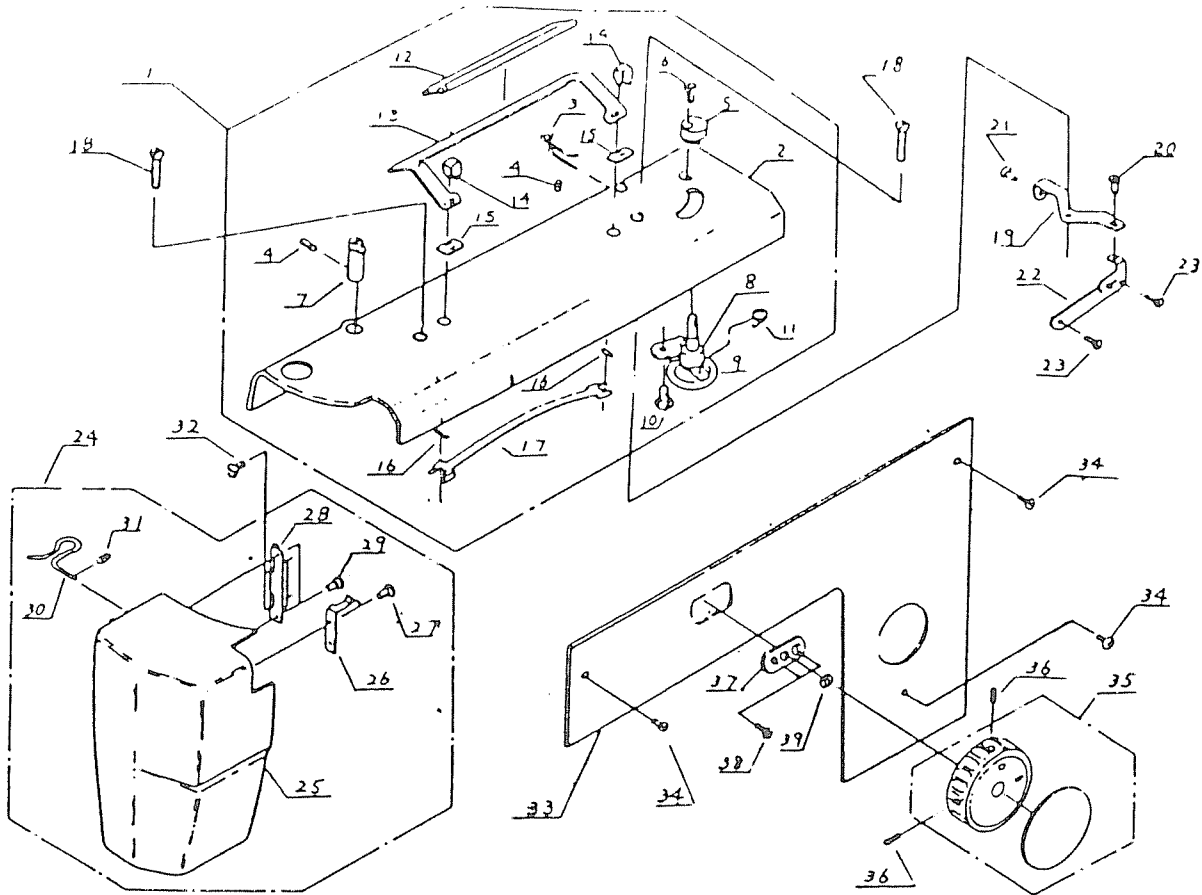
Model 656



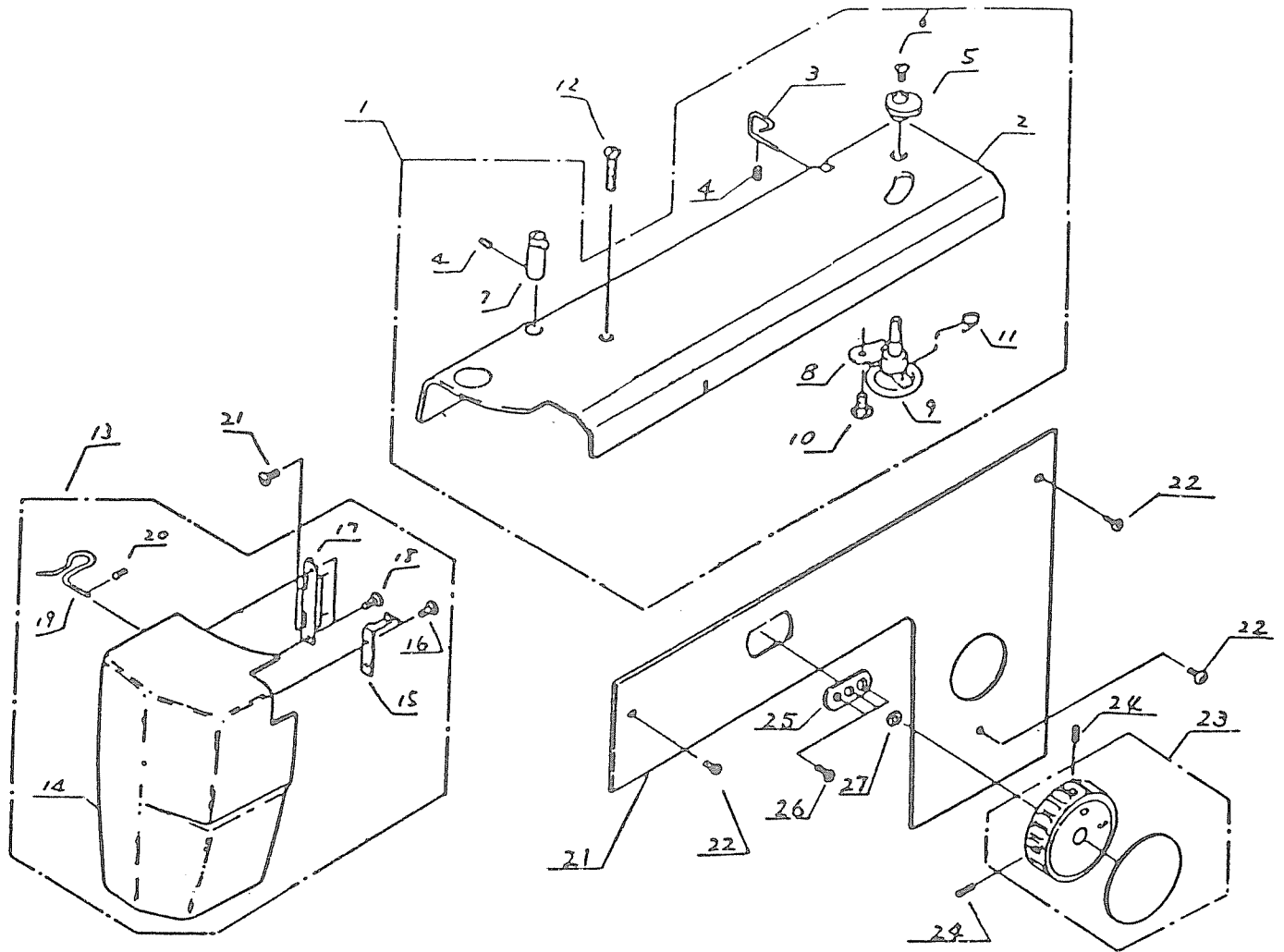
Ref. No.	Parts No.	Names of Parts
1	656615005	Bed cover (unit)
2	626004105	Bed cover
3	656034004	Needle plate
4	681009008	Flat head set screw
5	605071005	Flat head set screw
6	000067717	Pan head set screw 4x10
7	626616014	Extension table (unit)
8	626071011	Extension table
9	626072001	Extension table hook
10	000109103	Flange T screw 4x12
11	626045005	Cap
12	605020205	Free arm plug
13	813119007	Free arm cover set screw holder pin
14	000111108	Hexagonal socket screw
15	656035005	Shuttle race cover spring
16	000103705	+ binding head small screw 4x5
17	626602017	Shuttle race cover (unit)
18	626618005	Base (unit)
19	626070102	Base
20	618039001	Base rubber cushion
21	701179005	Base rubber cap
22	000100702	+ Pan head small screw 6x10
23	640032003	Base lid
24	000101105	+ binding head small screw 3x4



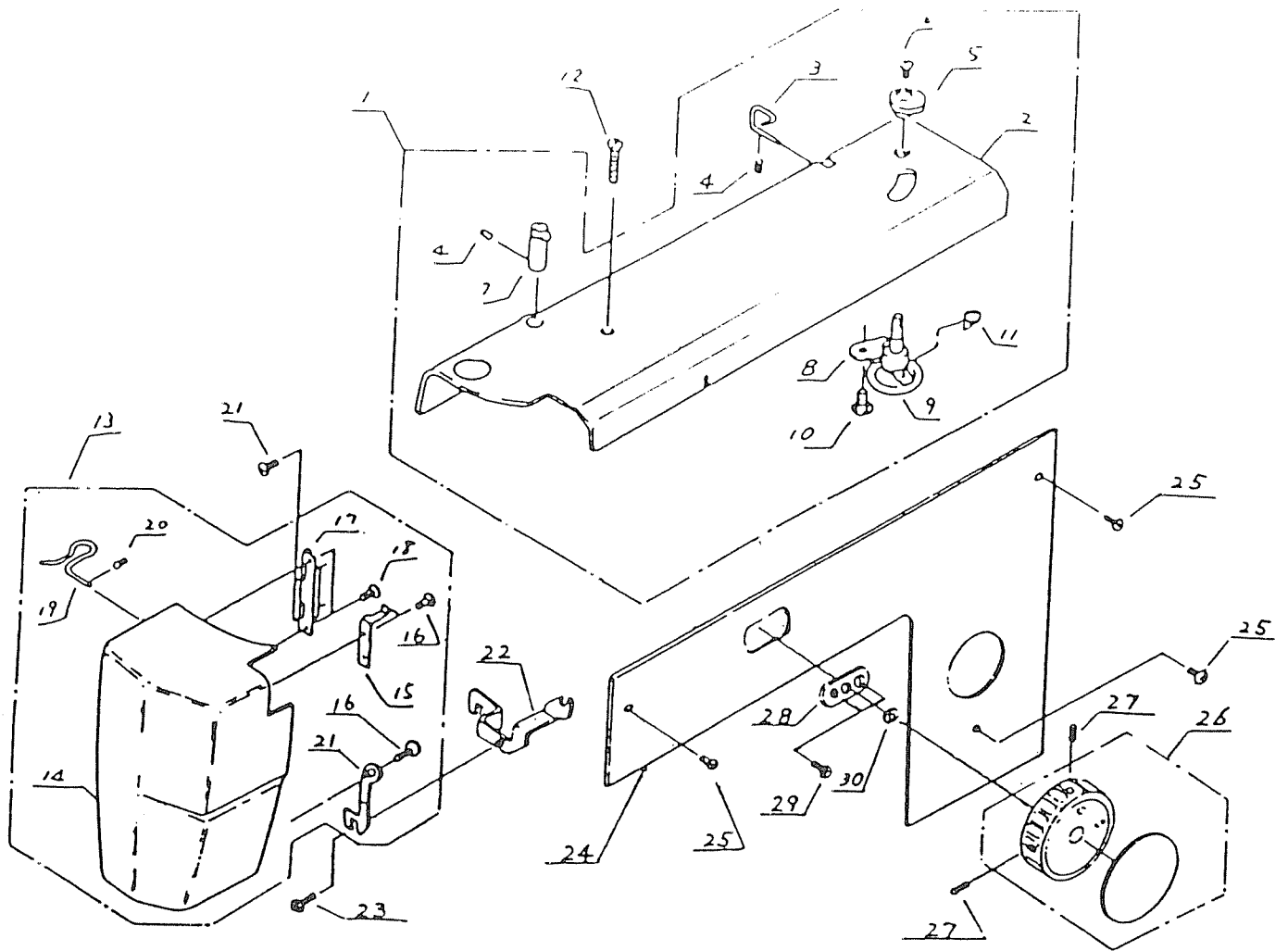
Ref. No.	Parts No.	Names of Parts	
1	656615005	Bed cover (unit)	Dorina only
2	626004105	Bed cover	
3	656034004	Needle plate	
4	681009008	Flat head set screw	
5	605071005	Flat head set screw	
6	000067717	Pan head small screw 4x10	
7	656614004	Extension table (unit)	
8	656033003	Extension table	
9	626072001	Extension table hook	
10	000109103	Flange T screw 4x12	
11	626045005	Cap	
12	605020205	Free arm plug	
13	813119007	Bed cover set screw holder pin	
14	000111108	Hexagonal socket screw	
15	656035005	Shuttle race cover spring	
16	000103705	+ binding head small screw 4x5	
17	626602017	Shuttle race cover (unit)	
18	656613106	Base (unit)	
19	656032105	Base	
20	618039001	Base rubber cushion	
21	701179005	Base rubber cap	
22	620071002	Base lock	
23	000078205	+ binding head small screw 3x4	
24	000100702	+ Pan head small screw 6x10	
25	640032003	Base lid	
26	000101105	+ binding head small screw 3x4	



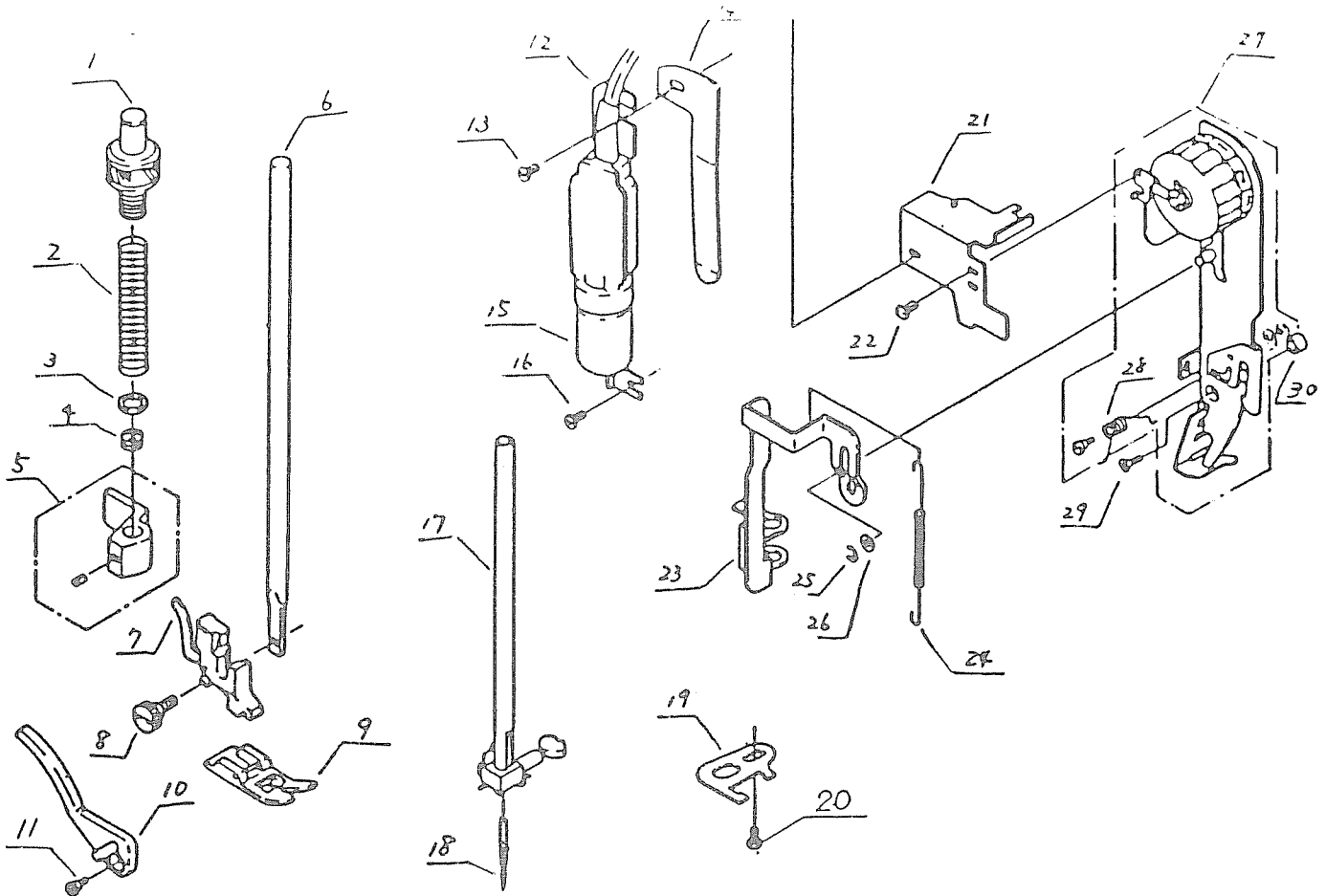
Ref. No.	Parts No.	Names of Parts	Ref. No.	Parts No.	Names of Parts
1	656631007	Top cover (unit)	28	366501009	Face plate hinge (unit)
2	626107102	Top cover	29	000077503	+ Pan head small screw 4x6
3	656002003	Top cover thread guide	30	802014007	Thread guide
4	000082604	Set screw 4x4	31	000111108	Hexagonal socket screw 4x6
5	674064009	Bobbin winder stopper	32	000077503	+ Pan head small screw 4x6
6	000103107	+ - binding head small screw 4x14	33	656105100	Control panel for Model 656B for JNZ
7	802501006	Bobbin winder thread guide (unit)	33	656105007	Control panel for Model 656B for JE
8	550501006	Bobbin winder (unit)	34	630027004	Set screw
9	365076007	Bobbin winder rubber ring	35	656608108	Pattern selector dial (unit)
10	601010004	Hinge screw	36	000111201	Hexagonal socket screw 4x4
11	601011005	Bobbin winder spring	37	622018007	Cam shaft holder plate
12	656003004	Handle cover	38	693091004	Flat head set screw
13	656004005	Handle	39	672158005	Plain washer
14	656005006	Handle hook			
15	656006007	Handle hook plate			
16	656007008	Handle hook pin			
17	656008009	Handle hook stopper plate			
18	673176002	Set screw			
19	657002006	Handle holder fixing plate			
20	000101507	+ - binding head small screw			
21	693091004	Flat head set screw			
22	657016003	Holder plate for top cover			
23	693091004	Flat head set screw			
24	626632008	Face plate (unit)			
25	626103108	Face plate			
26	671018009	Face plate spring			
27	000103004	+ - binding head small screw 3.5x6			



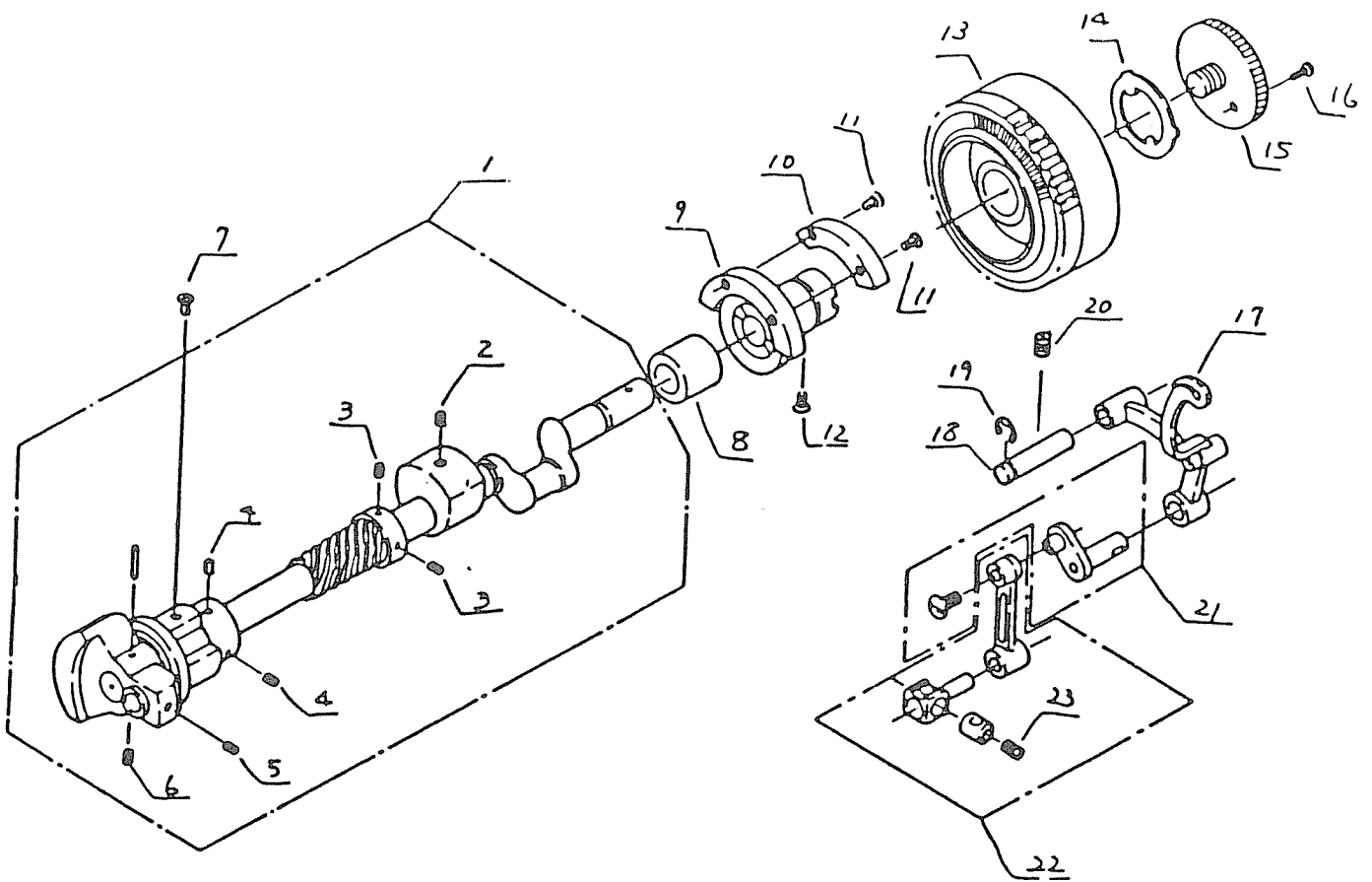
Ref. No.	Parts No.	Names of Parts
1	656634000	Top cover (unit)
2	656102107	Top cover
3	820018007	Top cover thread guide
4	000082604	Set screw 4x4
5	674064009	Bobbin winder stopper
6	000103107	+ binding head small screw 4x14
7	802501006	Bobbin winder thread guide(unit)
8	550501006	Bobbin winder (unit)
9	365076007	Bobbin winder rubber ring
10	601010004	Hinge screw
11	601011005	Bobbin winder spring
12	673176002	Set screw
13	656635001	Face plate (unit)
14	656108103	Face plate
15	671018009	Face plate spring
16	000103004	+ binding head small screw 3.5x6
17	366501009	Face plate hinge (unit)
18	000077503	Pan head small screw
19	802014007	Thread guide
20	000111108	Hexagonal socket screw 4x6
21	656105100	Control panel for Model 656B
22	630027004	Set screw
23	656608108	Pattern selector dial (unit)
24	000111201	Hexagonal socket screw 4x4
25	622018007	Cam shaft holder plate
26	693091004	Flat head set screw
27	672158005	Plain washer



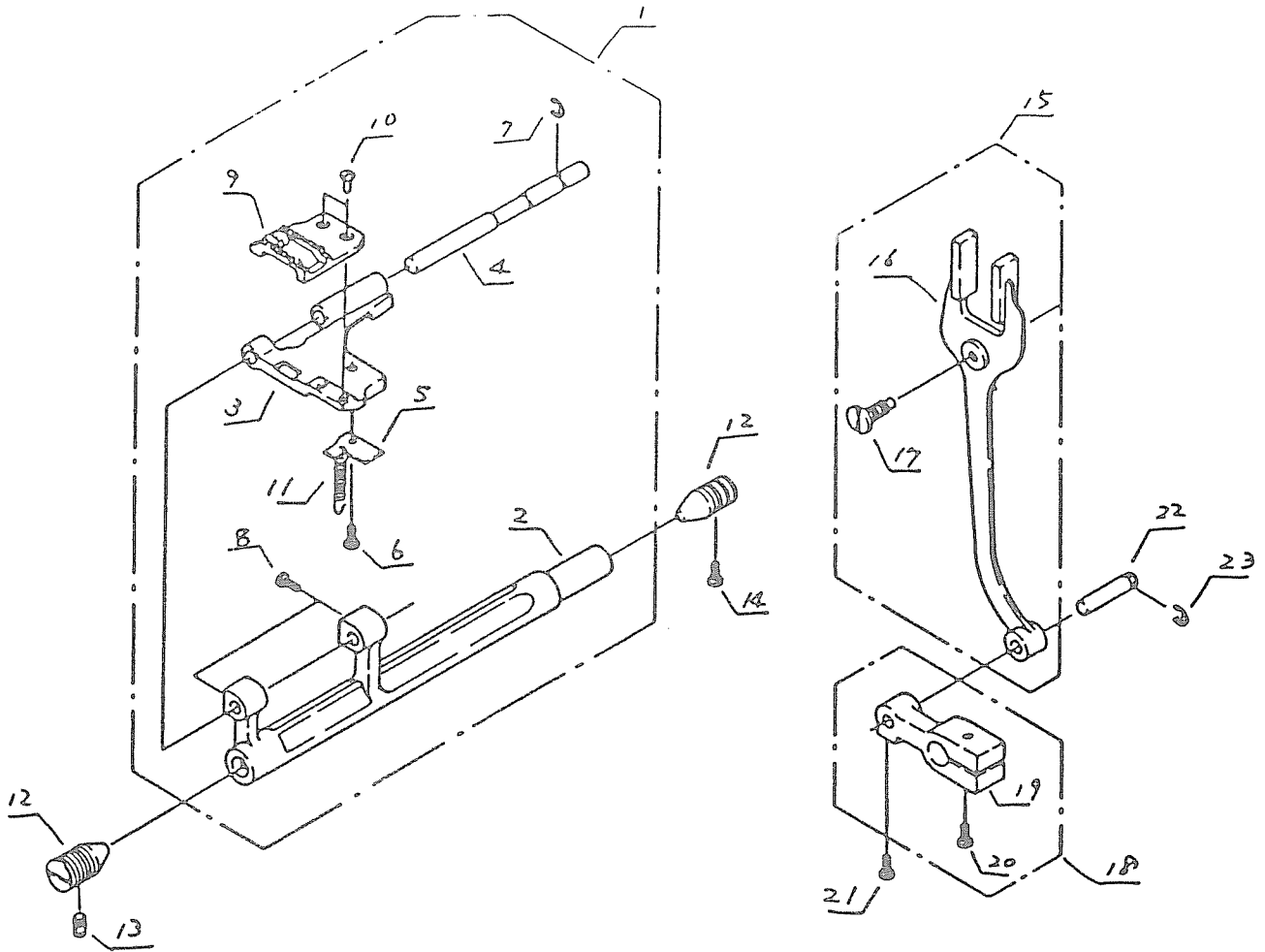
Ref. No.	Parts No.	Names of Parts	
1	656634000	Top cover (unit)	Dorina only
2	656102107	Top cover	
3	820018007	Top cover thread guide	
4	000082604	Set screw 4x4	
5	674064009	Bobbin winder stopper	
6	000103107	+ - binding head small screw 4x14	
7	802501006	Bobbin winder thread guide (unit).	
8	550501006	Bobbin winder (unit)	
9	365076007	Bobbin winder rubber ring	
10	601010004	Hinge screw	
11	601011005	Bobbin winder spring	
12	673176002	Set screw	
13	656635001	Face plate (unit)	
14	656108103	Face plate	
15	671018009	Face plate spring	
16	000103004	+ - binding head small screw 3.5x6	
17	366501009	Face plate hinge (unit)	
18	000077503	+ Pan head set screw	
19	802014007	Thread guide	
20	000111108	Hexagonal socket screw 4x6	
21	656030000	Face plate fixing forked plate	
22	656031001	Face plate holder bracket	
23	000103004	+ - binding head small screw 3.5x6	
24	656105100	Control panel for Model 656B	
25	630027004	Set screw	
26	656608005	Pattern selector dial (unit)	
27	000111201	Hexagonal socket screw 4x4	
28	622018007	Cam shaft holder plate	
29	693091004	Flat head set screw	
30	672158005	Plain washer	



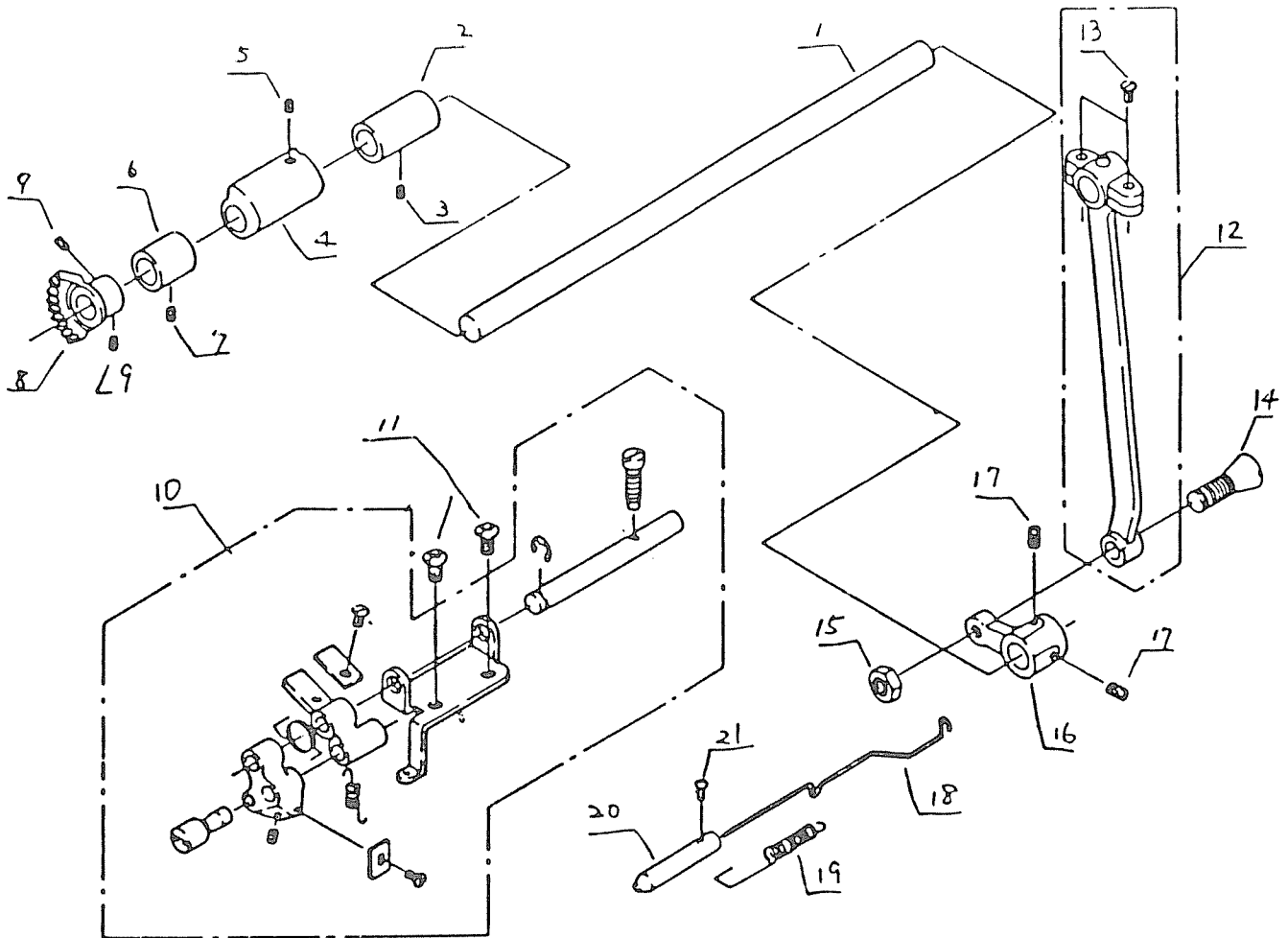
Ref. No.	Part's No.	Names of parts
1	102517107	Presser regulator (unit)
2	532165008	Presser bar spring
3	102061008	Plain washer
4	102222009	Presser regulator spring
5	671515001	Presser bar guide bracket (unit)
6	350804006	Presser bar
7	611510000	Presser foot holder (unit)
8	102012004	Thumb screw
9	611511001	Presser foot (unit)
10	815027003	Presser bar lifter
11	815028004	Hinge screw
12	626506009	Lamp socket (unit) for JA, JNZ
12	626508001	Lamp socket (unit) for JE
12	693508205	Lamp socket (unit) for Dorina
13	000081005	+ binding head small screw 4x8
14	693089009	Needle bar supporter spring
15	000009009	Lamp bulb for JA, JE, JNZ
15	000009009	240V pass 15W pass EA15D Lamp bulb for Dorina
16	000101404	+ binding head small screw 4x6 for JA, JE, JNZ
16	000081005	+ binding head small screw 4x8 for Dorina
17	680514008	Needle bar unit
18	102408089	Needle 15x1-14
19	680036001	Needle bar supporter driving motion stopper
20	000066303	Hexagonal head bolt 4x6
21	626606000	Thread guide upper plate (unit)
22	000101105	+ binding head small screw 3x4
23	626013004	Thread releasing rod
24	626014005	Thread releasing spring
25	000001300	Snap ring E-3
26	000037006	Washer FT 40x0.5
27	656501007	Tension unit
28	626019000	Check spring
29	000102106	+ Flat head small screw 4x12
30	626032009	Thread guide ring



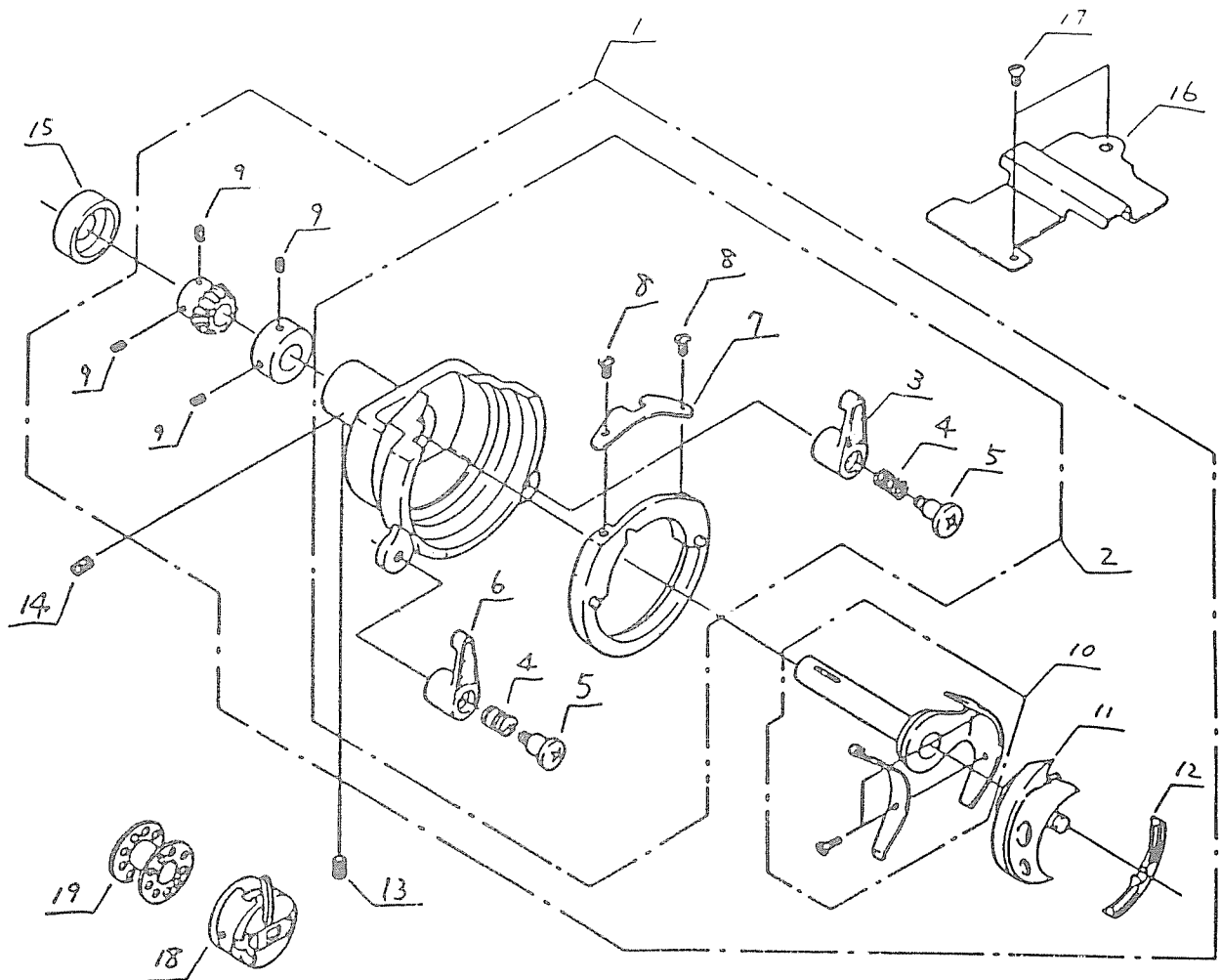
Ref. No.	Parts No.	Names of Parts
1	640608109	Upper shaft (unit)
2	000111108	Hexagonal socket screw 4x6
3	694047008	Set screw
4	000111304	Hexagonal socket screw 5x5
5	102063000	Set screw
6	102073003	Set screw
7	000100506	+ Pan head small screw 5x12
8	671021005	Upper shaft rear bushing
9	647137000	Balance wheel bushing
10	640008000	Balance weight
11	000100104	+ Pan head small screw 3x12
12	671106005	Flat head set screw
13	626033103	Balance wheel
14	102076006	Stop motion washer
15	102077007	Stop motion large screw
16	102078008	Set screw
17	802503008	Thread take-up lever (unit)
18	802028004	Thread take-up lever pin
19	000001702	Snap ring E-6 (D)
20	000082202	Set screw 5x5
21	680505006	Needle bar crank pin (unit)
22	680504005	Needle bar connecting stud (unit)
23	000111201	Hexagonal socket screw 4x4



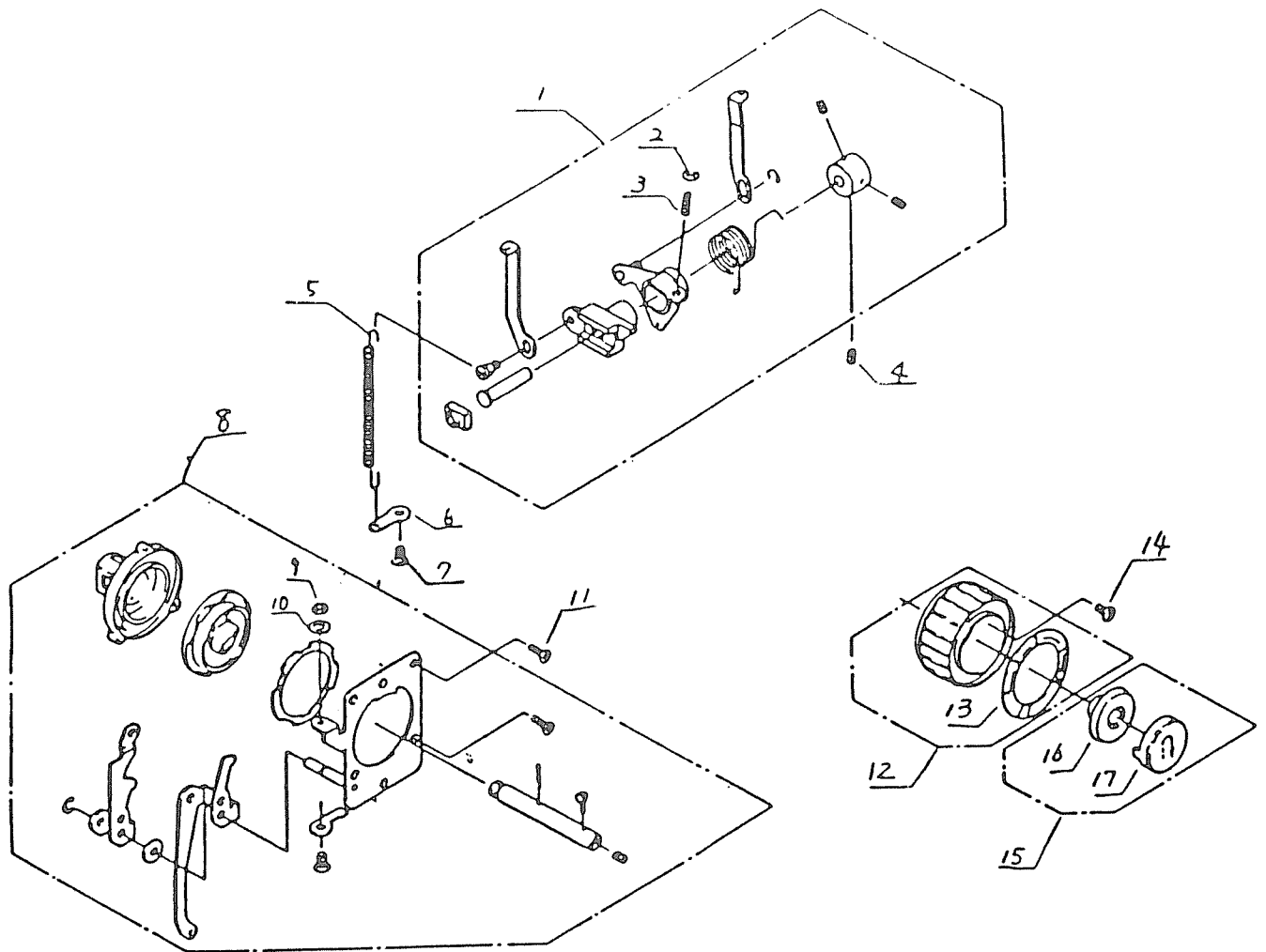
Ref. No.	Parts No.	Names of Parts
1	656616006	Feed rock shaft (unit)
2	640035006	Feed rock shaft
3	640024002	Feed dog base
4	640025003	Feed dog base shaft
5	656036006	Feed dog base slide plate
6	102021109	Set screw
7	000001506	Snap ring E-4(D)
8	532050009	Set screw
9	656037007	Feed dog
10	102160008	Set screw
11	672042005	Feed dog base spring
12	532030003	Center screw
13	000113605	Set screw 5x8
14	000101301	+-- Pan head small screw 5x10
15	609605006	Forked rod (unit)
16	609016004	Forked rod
17	553036004	Forked rod slide block screw stud
18	609507007	Feed rock shaft crank (unit)
19	609019007	Feed rock shaft crank
20	102151006	Set screw
21	102205006	Set screw
22	673103008	Forked rod connecting pin
23	000001702	Snap ring E-6 (D)



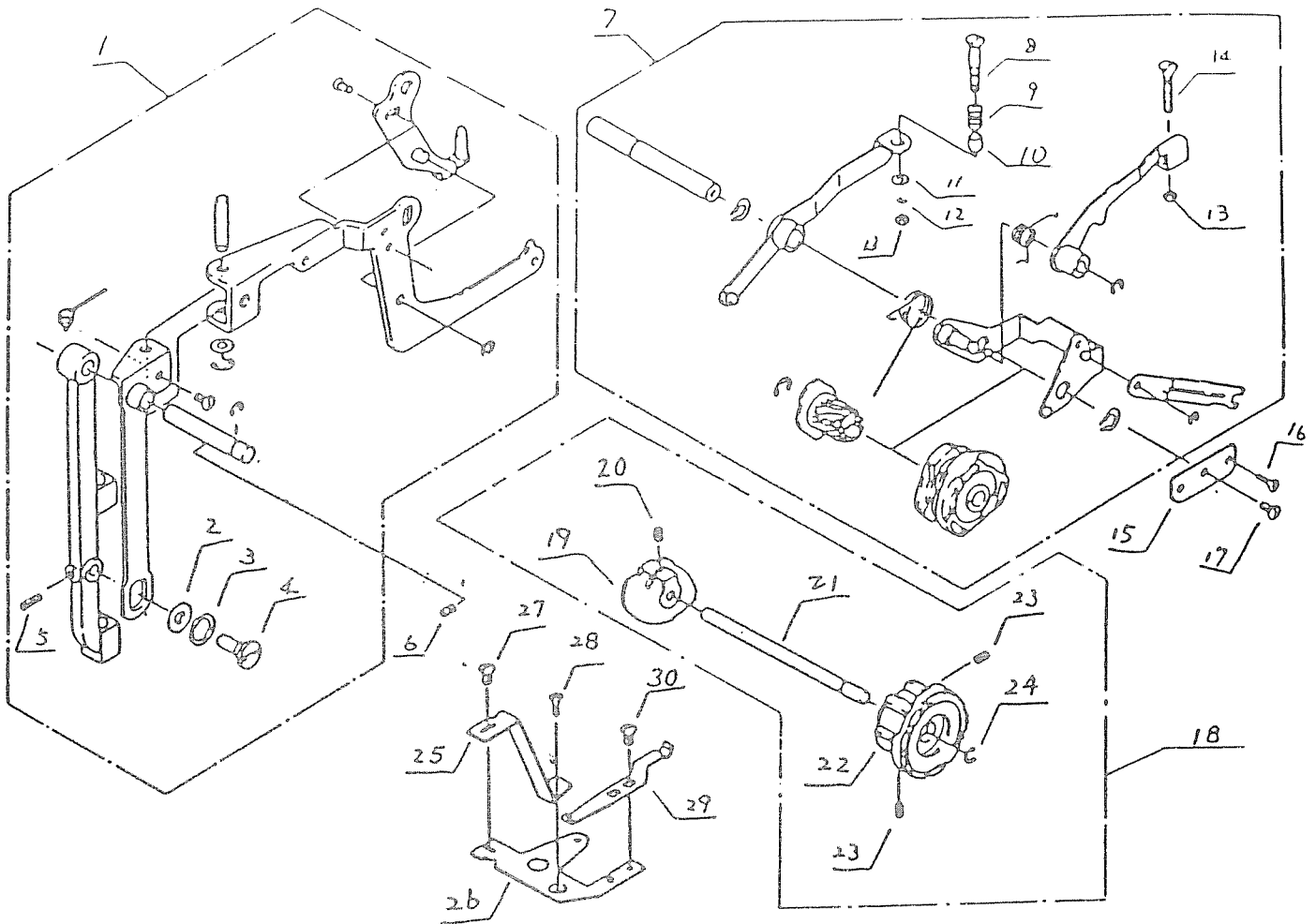
Ref. No.	Parts No.	Names of Parts
1	640011006	Lower shaft
2	640038009	Lower shaft rear bushing
3	000082305	Set screw 5x10
4	640012007	Feed lifting cam
5	000111304	Hexagonal socket screw 5x5
6	640037008	Lower shaft front bushing
7	000111304	Hexagonal socket screw 5x5
8	640013008	Lower shaft gear
9	000110107	Hexagonal socket screw wp 5x5
10	813630009	Feed lifting crank (unit)
11	000101301	+ Pan head small screw 5x10
12	640602000	Crank rod (unit)
13	102127003	Set screw
14	761161000	Taper screw
15	102129005	Nut
16	640010005	Lower shaft crank
17	000111304	Hexagonal socket screw 5x5
18	640028006	Plunger rod
19	812029006	Plunger spring
20	656018002	Drop feed plunger
21	000077112	+ Pan head small screw 3x5



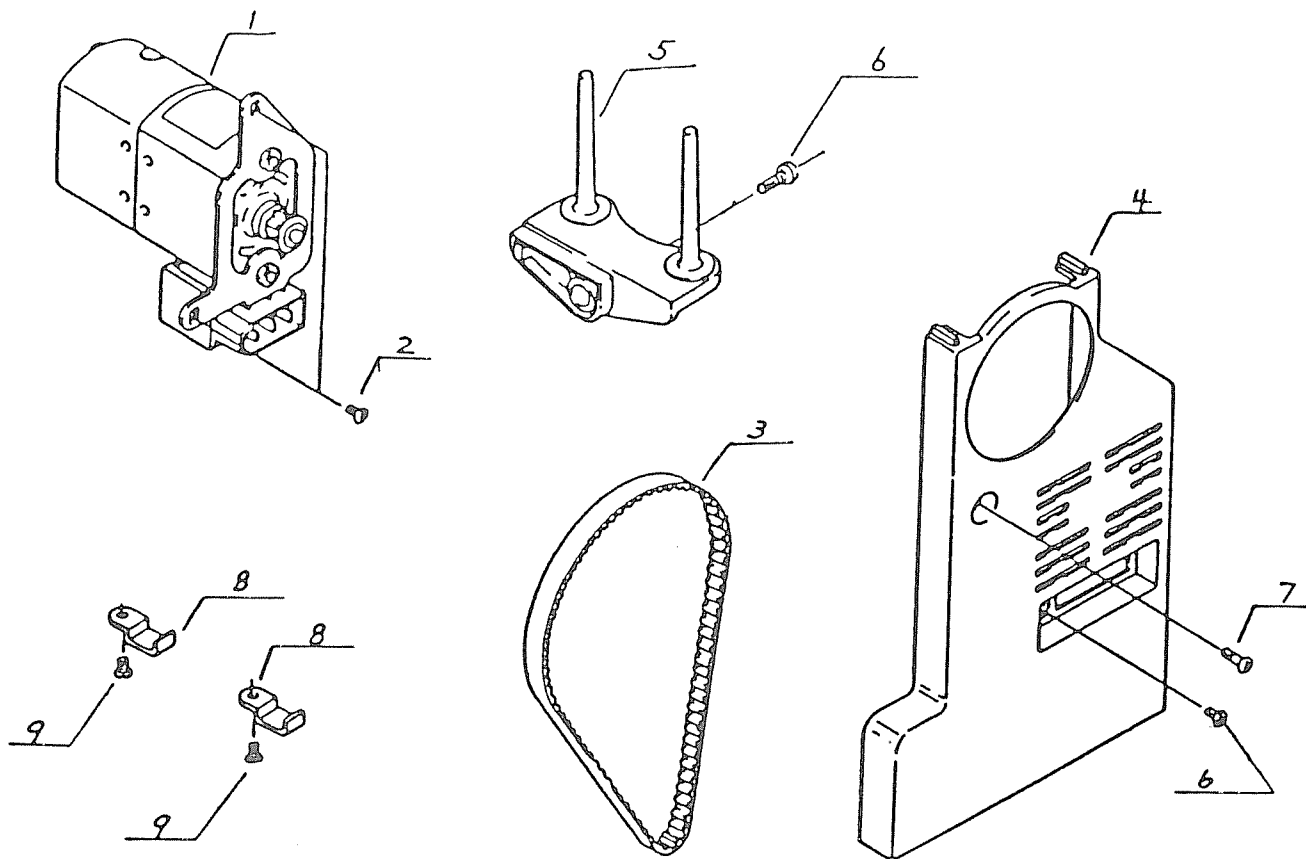
Ref. No.	Parts No.	Names of Parts
1	640603012	Hook race (unit)
2	640503000	Hook race body (unit)
3	605065006	Hook race ring clasp (A)
4	532184003	Hook race ring clasp spring
5	673290003	Hinge screw
6	605066007	Hook race ring clasp (B)
7	601801000	Hook race ring cap spring
8	102100000	Set screw
9	553245008	Hexagonal socket screw
10	640504001	Hook driver body (unit)
11	532096007	Hook
12	102203004	Thread ejector
13	000111304	Hexagonal socket screw 5x5
14	000111108	Hexagonal socket screw 4x6
15	640018003	Hook driver shaft bushing
16	626038005	Gear cover
17	000066602	+ Pan head small screw 4x4
18	532504003	Bobbin case (unit)
19	102115008	Bobbin



Ref. No.	Parts NO.	Names of Parts
1	656604001	Feed regulator (unit)
2	000061205	Nut 4-3-7
3	648010009	Set screw
4	802097004	Hexagonal socket screw
5	670100006	Feed regulator spring
6	812049002	Feed regulator arm spring plate
7	000101404	+ binding head small screw 4x6
8	656606003	Stitch length regulator dial (unit)
9	000061010	Nut 3.5-2-6
10	000070506	Plain washer 4
11	693091004	Flat head set screw
12	656605105	Stitch length regulator dial (unit)
13	656104006	Stitch length regulator dial panel
14	000107307	+ Pan head set screw 3x8 (B)
15	642604570	Reverse feed button (unit)
16	635004000	Reverse feed button
17	642003573	Reverse feed button lid



Ref. No.	Parts NO.	Names of Parts
1	656603000	Needle bar supporter (unit)
2	670258000	Plain washer
3	678044005	Plain washer
4	678084007	Eccentric pin
5	553137006	Set screw
6	000082202	Set screw 5x5
7	656610000	Cam shaft (unit)
8	589039008	Buttonhole feed adjusting screw
9	589040002	Buttonhole feed adjusting screw spring
10	560197006	Buttonhole feed adjusting screw spring holder
11	000071013	Small plain washer 4
12	000001207	Snap ring E-2.5
13	532126007	Nut
14	368013005	Stretch stitch feed adjusting screw
15	693061108	Cam shaft holder
16	693091004	Flat head set screw
17	000101404	+ - binding head small screw 4x6
18	656633009	Pattern selector knob shaft (unit)
19	645036002	Buttonhole selecting cam
20	000111108	Hexagonal socket screw 4x6
21	656106008	Buttonhole dial knob shaft
22	645035001	Pattern selecting cam
23	000111201	Hexagonal socket screw 4x4
24	000002507	Snap ring E-4
25	693047005	Cord fixing metal
26	645038004	Top cover set plate
27	000081005	+ - binding head small screw 4x8
28	000066532	+ Flat head set screw 4x8
29	656025002	Dividing spring
30	000101507	+ - binding head small screw 3.5x5



Ref. No.	Parts No.	Names of Parts
1	022790116	Motor (unit) for JA, JE
1	022790219	Motor (unit) for JNZ
1	022690218	Motor (unit) for Dorina
2	000101301	+ Pan head small screw 5x10
3	626074003	Timing belt
4	626003012	Belt cover
5	630007008	Spool pin base
6	000103510	+ binding head small screw 4x10
7	000101806	+ binding head small screw 4x16
8	611026004	Cord fixing metal
9	000101404	+ binding head small screw 4x6