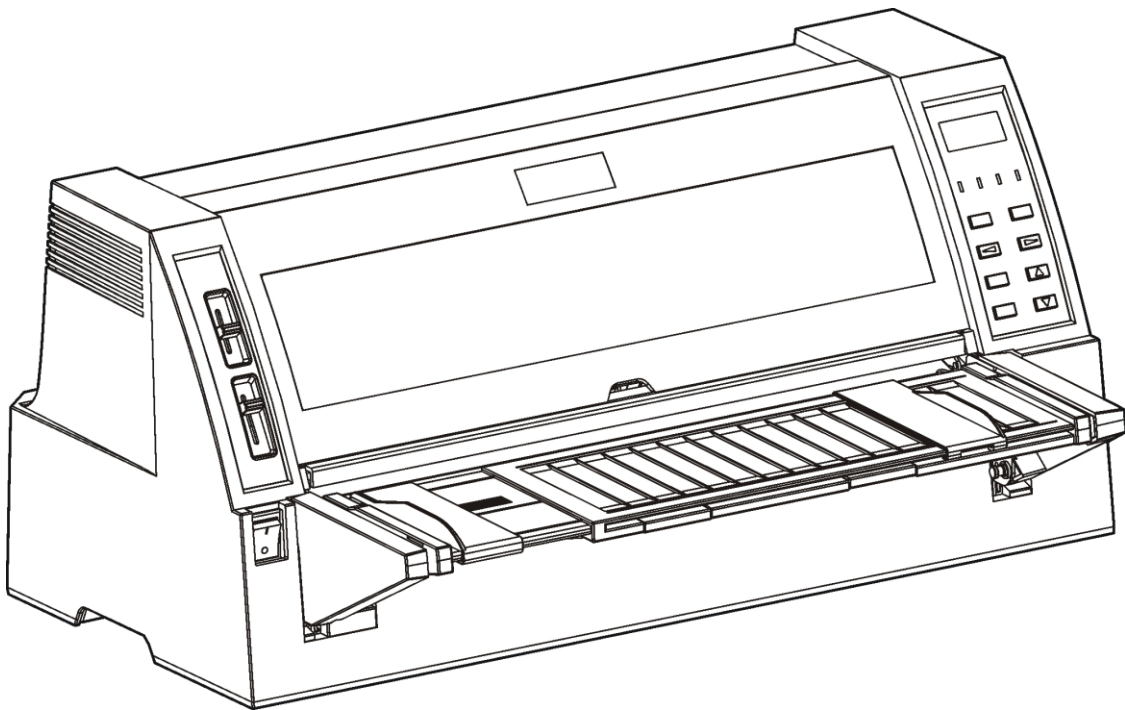




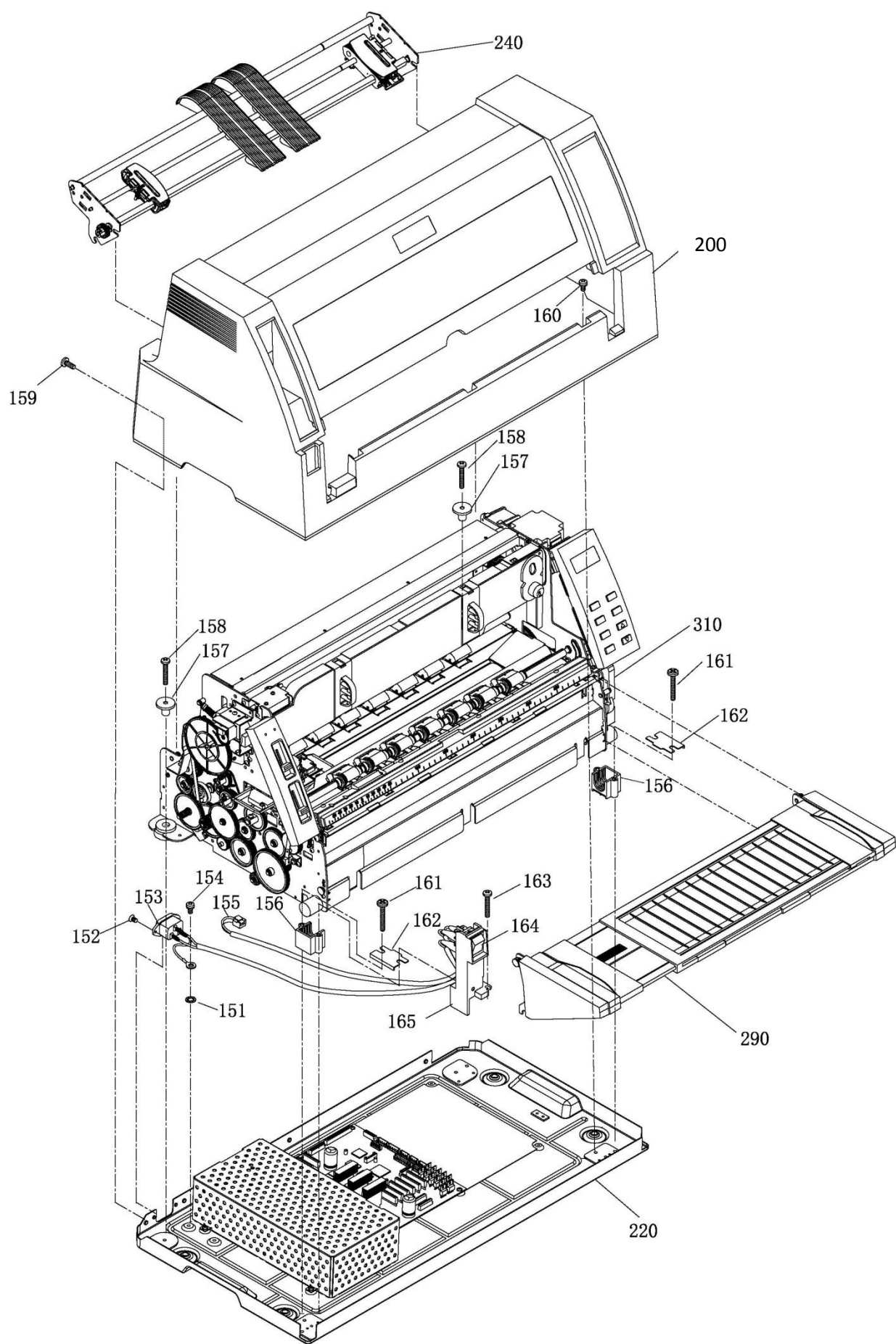
Accel-7450

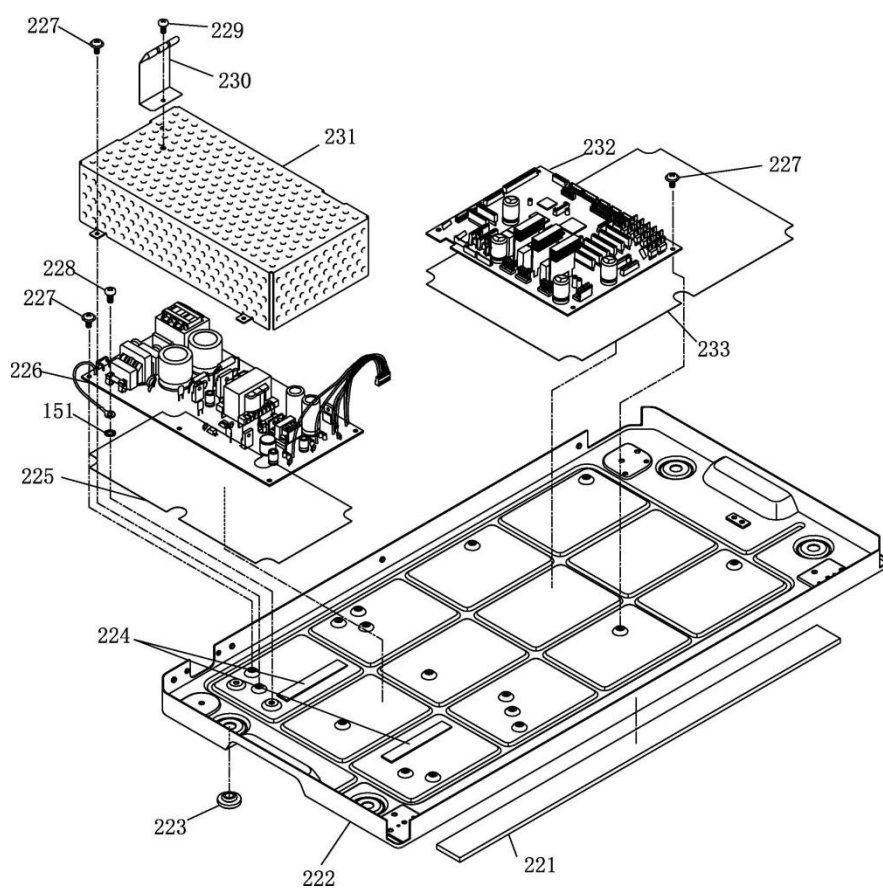
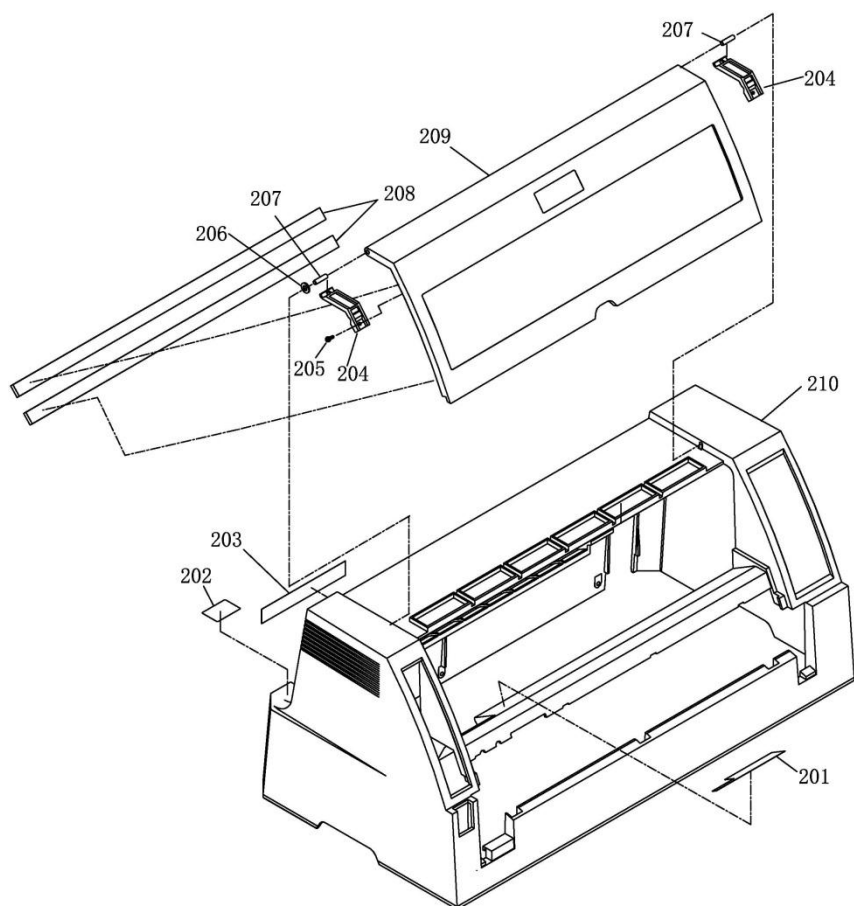
24-Pin Dot Matrix Printer

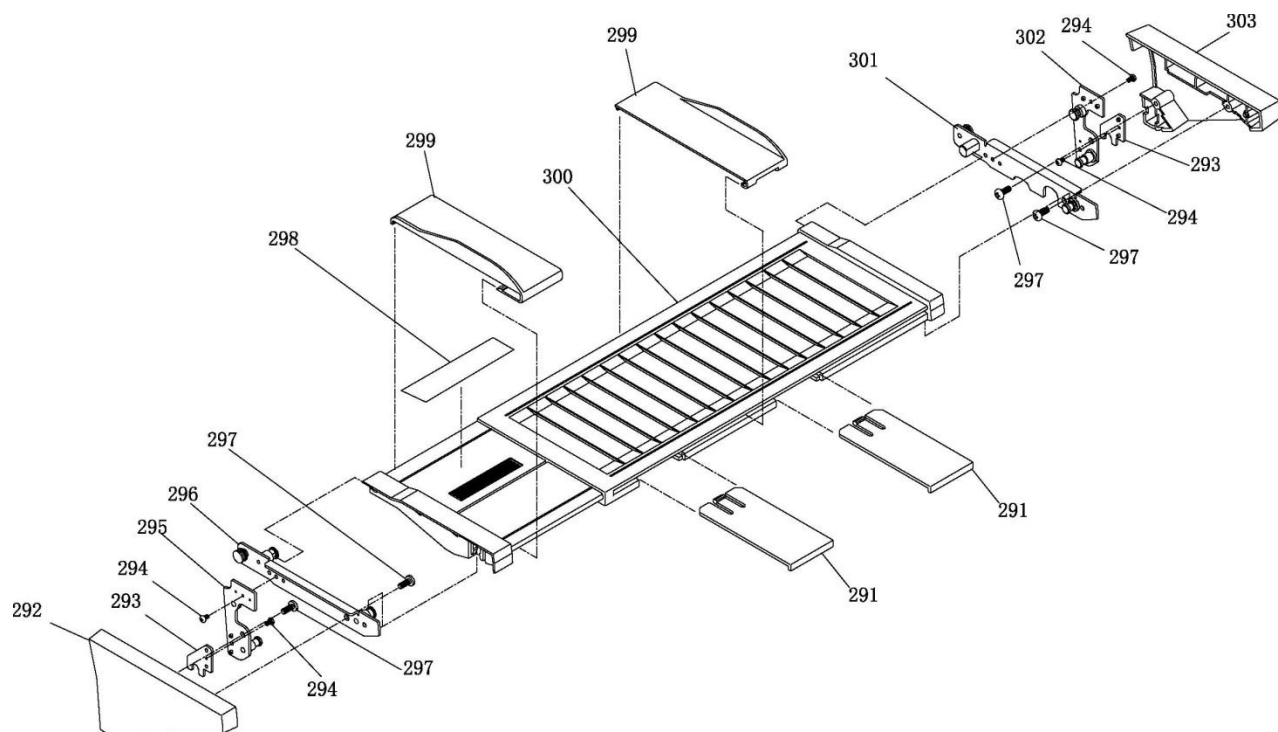
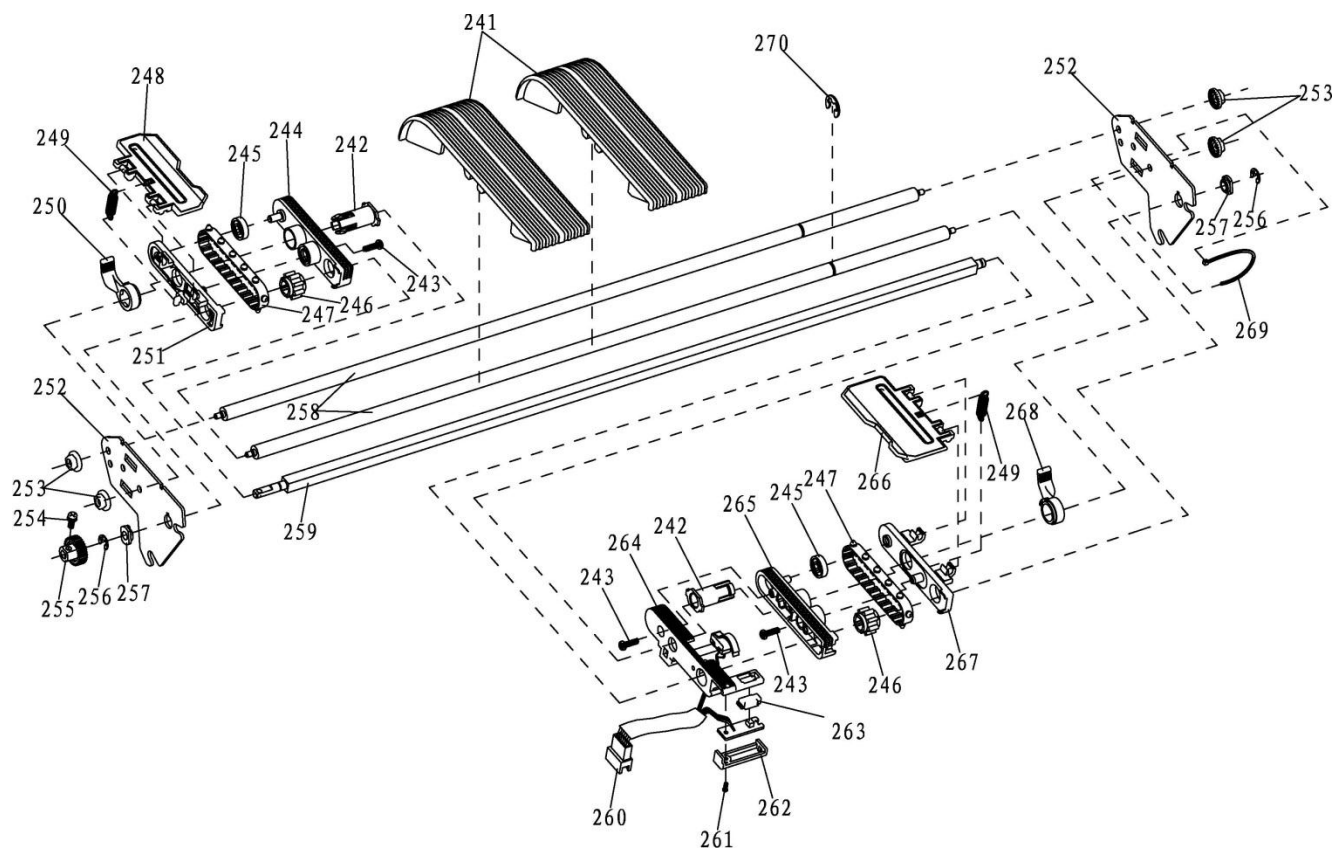
Parts List

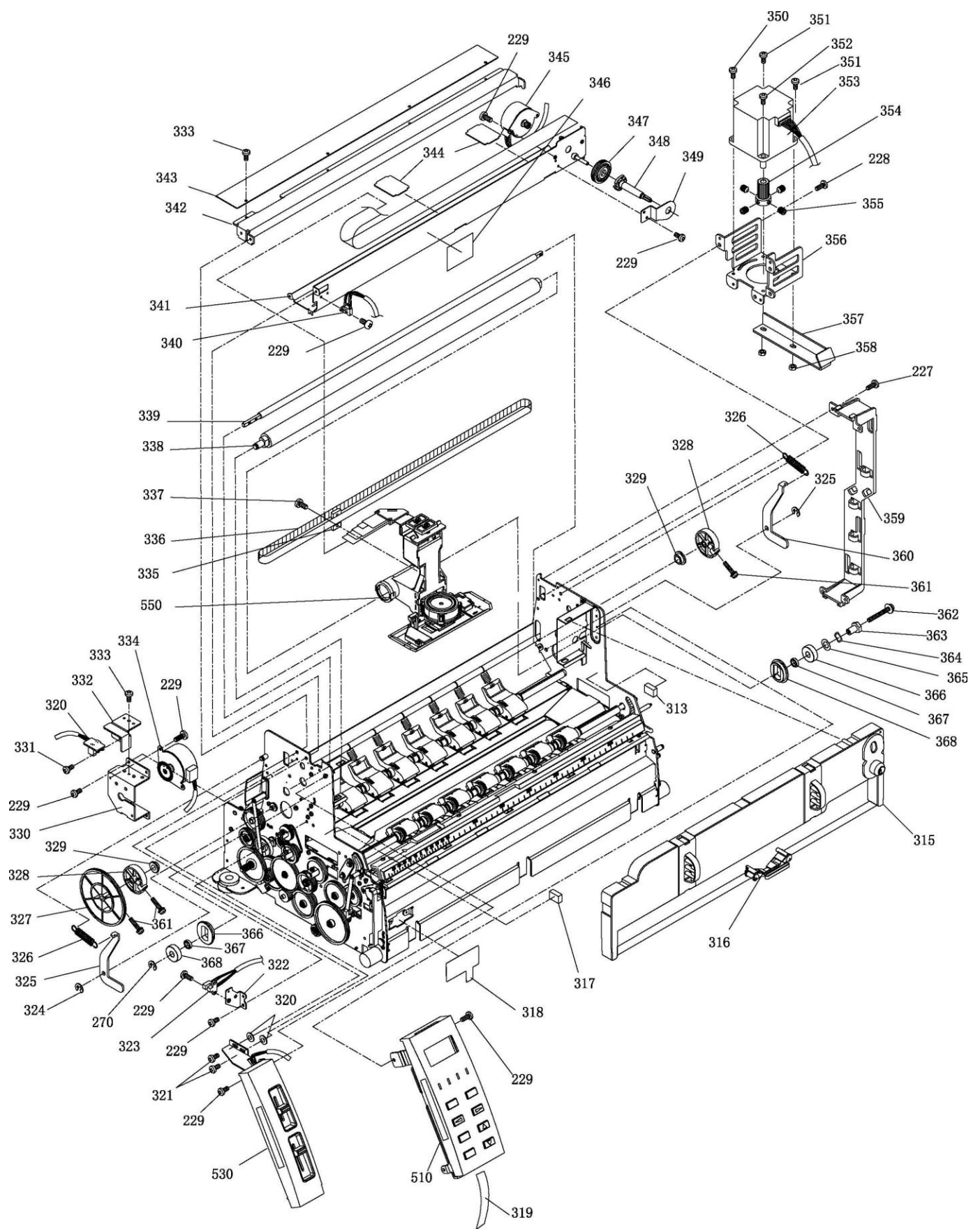


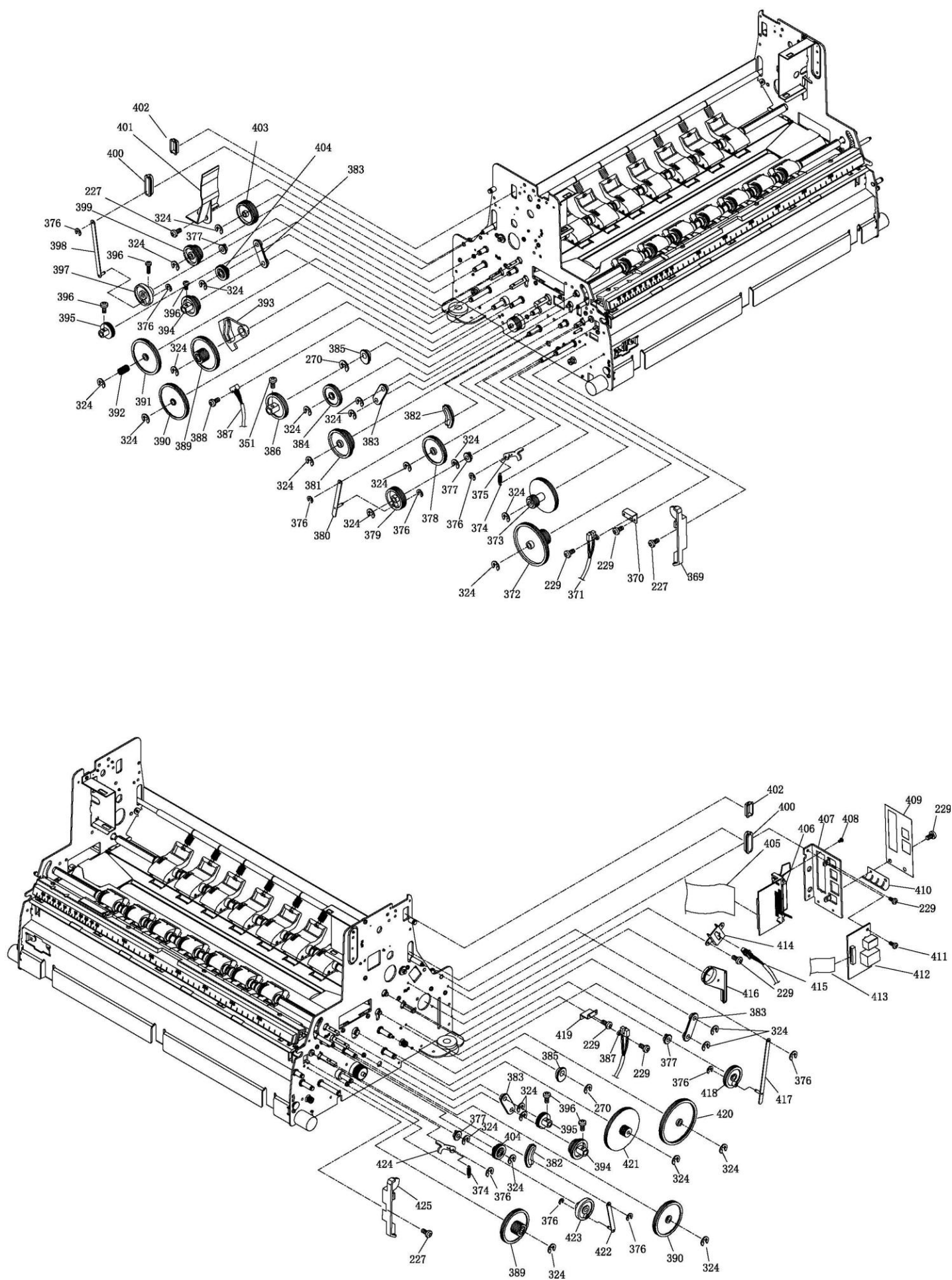
EXPLODED DRAWINGS & PARTS LIST

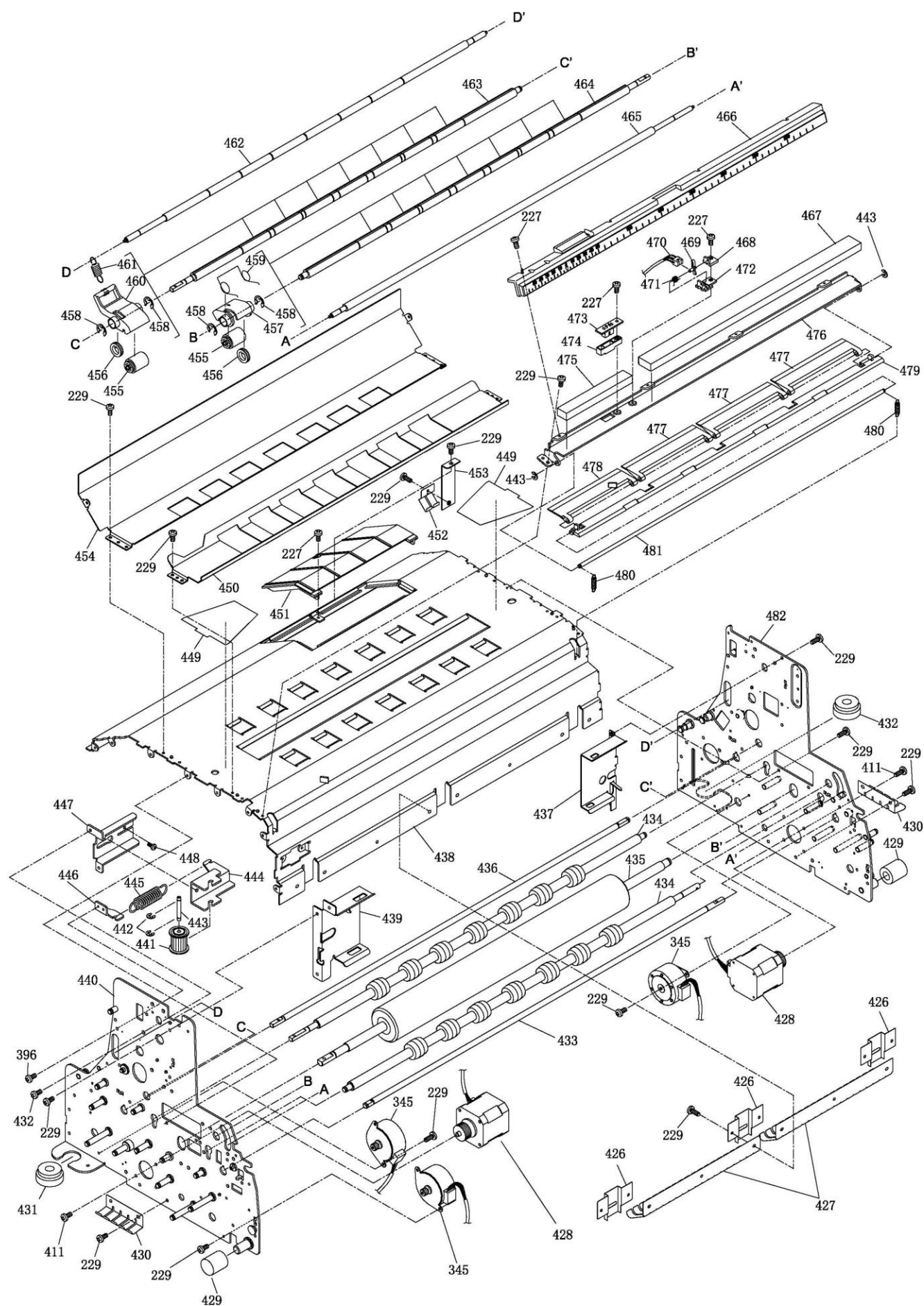


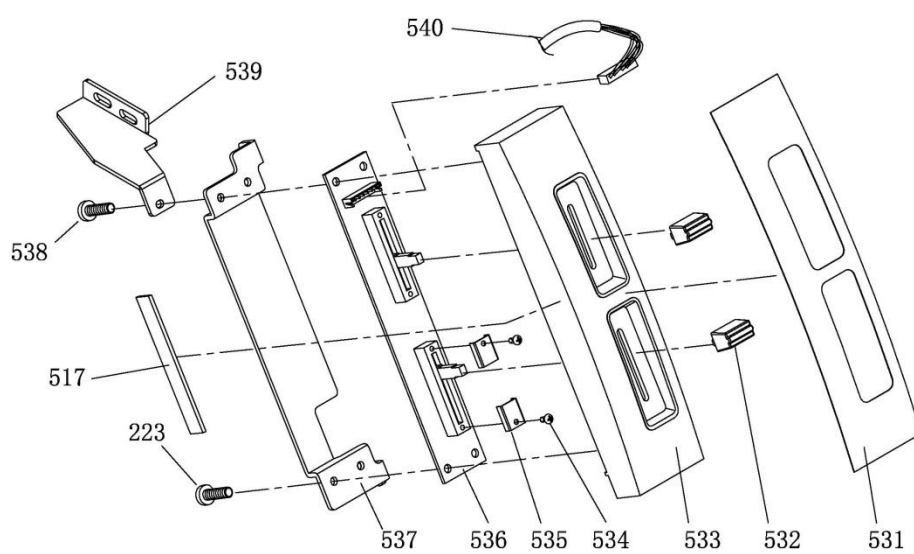
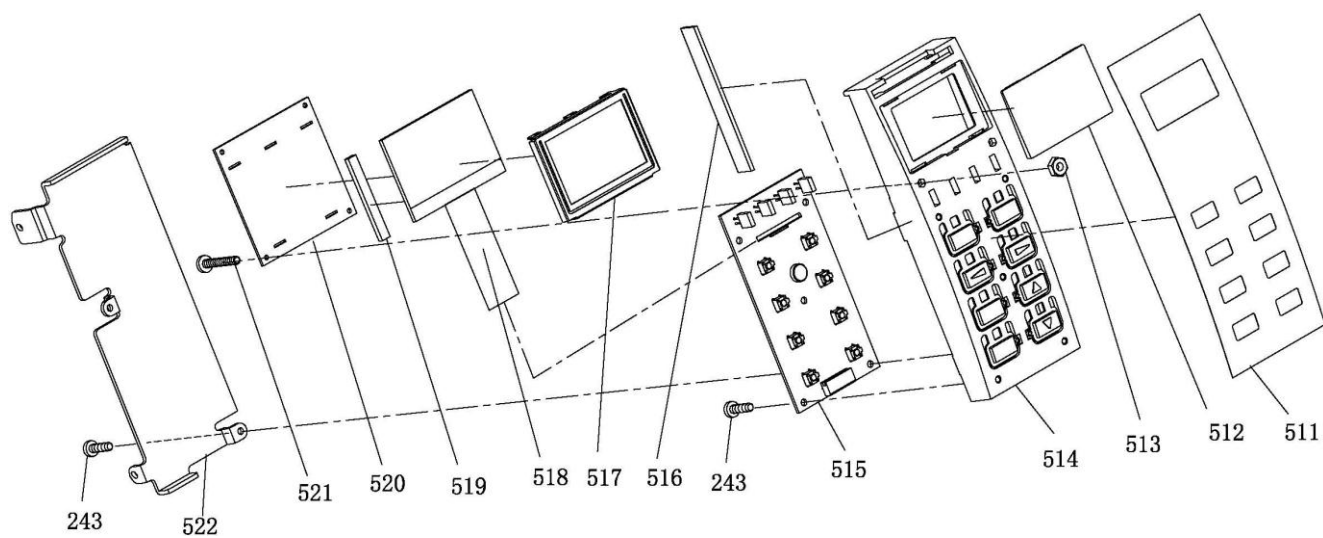


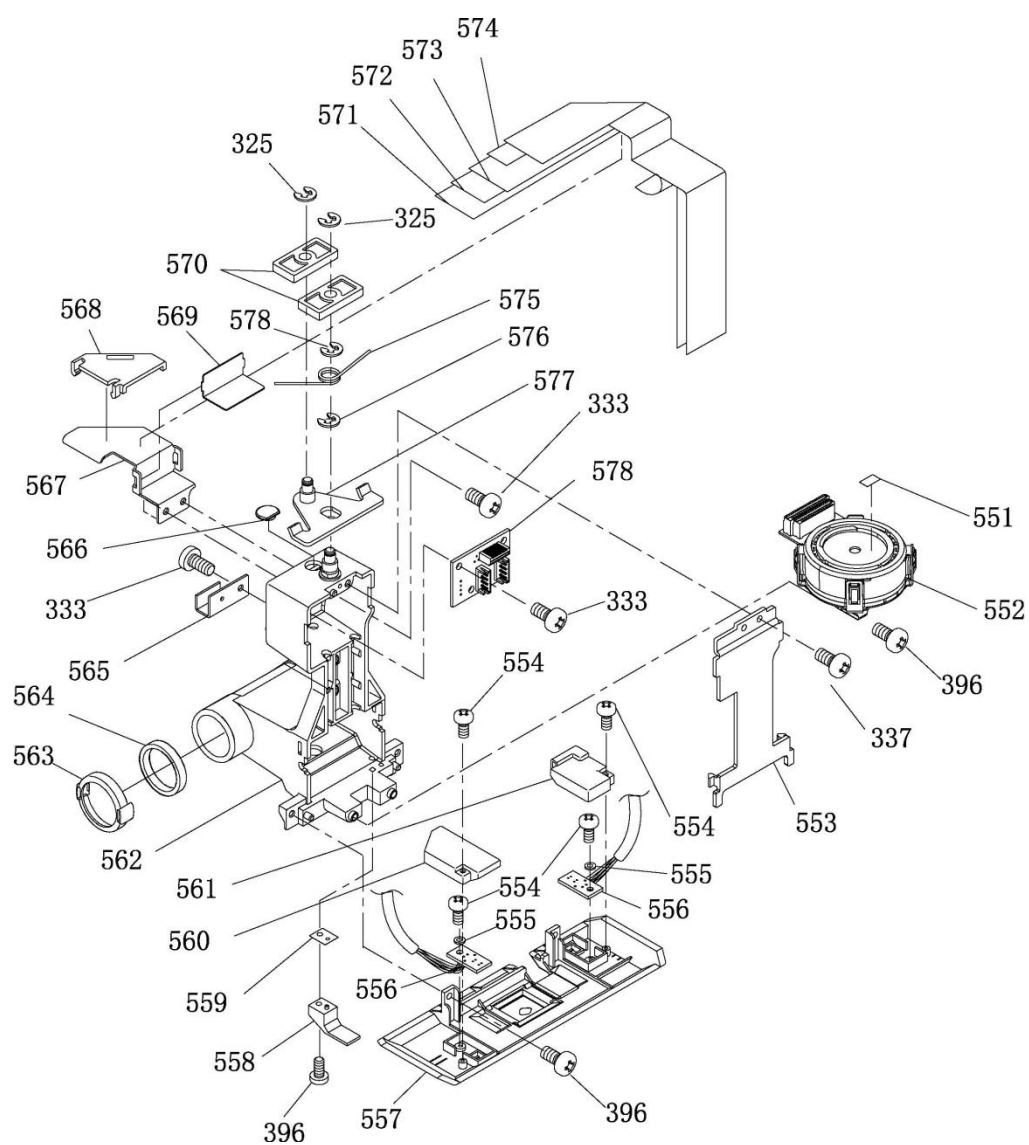












Parts list

I.D. Number Range	Assembly Name	Specification Number
150-199	Whole Printer	Accel7450-EXP000
200-219	Upper Housing Assembly	Accel7450-EXP010
220-239	Bottom Housing Assembly	Accel7450-EXP020
240-289	Tractor Assembly	Accel7450-EXP030
290-309	Front Table Assembly	Accel7450-EXP040
310-509	Mechanism Assembly	Accel7450-EXP050
510-529	Control Panel Assembly	Accel7450-EXP051
530-549	Adjusting Panel Assembly	Accel7450-EXP052
550-599	Carriage Assembly	Accel7450-EXP053

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
	Accel7450-EXP000			Whole Printer	
151	φ5		100000004182	Toothed lock washer	2
152	KM3*8		100000000629	Flat head screw	2
153	N104-241		100000004178	Inlet harness A	1
154	PW3M4*6*#8		100000003334	Pan head screw	2
155	N104-242		100000004179	AC harness A	1
156	N104-227		200000025480	Mechanism holder B	2
157	N104-228		200000025481	Mechanism stopper	2
158	PW3M4*28*#8		100000003256	Pan head screw	2
159	TM4*8		100000003251	Truss head screw	4
160	PW3M4*10*#8		100000001917	Pan head screw	3
161	RM4*30		100000003254	Mechanism lock screw	3
162	N104-226		100000003255	Mechanism holder	2
163	PW3M4*35*#8		100000003253	Pan head screw	1
164	CRO-22B-11-1	130432	100000010666	Power switch	1
165	N104-243	130420	200000025438	Switch holder	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
200	ACCEL7450-EXP010	130099	200000029697	Upper housing assembly	
201	220*50		510000000504	Ribbon exchange label	1
202	N104-255		510000000414	Tractor caution label	1
203	FP8800-PAK011		510000011309	Nameplate label	1
204	N104-216		200000025498	Cover stop board	1
205	HPB3*8-C		100000000627	Pan head tapping screw	2
206	N104-292		100000004188	Printer cover shaft washer	1
207	N104-215		100000004187	Rotating shaft of printer cover	2
208	N104-280		100000004189	Sound-absorbing sponge B	2
209	N104-212A	130405	200000029091	Printer cover assembly	1
210	N104-210		200000025467	Upper housing	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
220	ACCEL7450-EXP020			Bottom housing assembly	
221	N104-249		100000004170	Sound-absorbing sponge	1
222	N104-211		100000004169	Bottom enclosure	1
223	FP8800-PSM010-C	130475	100000050212	Rubber heel	4
224	124*15*1.8		100000004174	Rubber blanket	2
225	N104-244		100000004172	Insulating sheet B	1
226	120V~50Hz 2.3A	130100	200000000241	Power supply board assembly	1
227	PWM3*6*#8-C		100000000310	Cap screw	14
228	PW3M4*6*#8		100000003334	Pan head screw	6
229	HPM3*5-CS		100000003283	Pan head screw	73
230	N104-270		100000004181	Ground spring	1
231	N104-246		100000004180	Separating plate	1
232		130101	200000029139	TPG print head main board assembly	1
233	N104-248		100000004173	Insulating sheet C	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
240	ACCEL7450-EXP030	130466		Tractor assembly	
241	N104-306		100000008408	Tractor guide B	2
242	TRACTOR-BSM001		200000029205	Tractor lock sleeve-8800	2
243	HPB3*10-C		100000003535	Tapping screw	12
244	TRACTOR-ASM001		200000029209	Tractor sub frame L	1
245	TRACTOR-ASM012		200000029199	Tractor pulley	2
246	FP-530K+-4382		200000026013	Tractor driving pulley	2
247	TRACTOR-ASM002		200000029200	Tractor driving belt	2
248	TRACTOR-ASM004		200000029211	Tractor cover L	1
249	TRACTOR-BSM001		100000000591	Tractor spring	2
250	TRACTOR-BSM002		200000029210	Tractor knob L-8800	1
251	TRACTOR-BSM003		200000029206	Tractor main frame L	1
252	TRACTOR-BSM004		100000053924	Tractor plate	2
253	M4*4.5		100000011743	Lock nut	4
254	PW2M3*6		100000003270	Tooth screw	1
255	N104-308		200000025512	Tractor gear	1
256	φ9*φ4*0.7		100000048275	E ring	2
257	N104-307		100000008404	Tractor bearing	2
258	TRACTOR-BSM006		100000053923	Tractor guide shaft	2
259	TRACTOR-BSM005		100000053922	Tractor driving shaft	1
260			200000029192	Tractor sensor PCB assembly	1
261	PB2*6-C		100000008649	Tapping screw	1
262	N104-322		200000025517	Tractor sensor PCB cover	1
263	N104-315		200000025520	Tractor sensor cover	1
264	TRACTOR-ASM010		200000029202	Sensor support R	1
265	TRACTOR-ASM007		200000029201	Tractor sub frame R	1
266	TRACTOR-ASM013		200000029204	Tractor cover R-8800	1
267	TRACTOR-ASM008		200000029198	Tractor main frame R	1
268	TRACTOR-BSM003		200000029203	Tractor knob R-8800	1

269	100*2.5mm		100000010212	Binder	1
270	φ6*φ12*0.8	130462	100000000312	E ring	4

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
290	ACCEL7450-EXP040	130407		Front table assembly	
291	N104-208		200000025490	Paper support	2
292	N104-200	130416	200000025483	Front table base L	1
293	N104-191		100000004227	Front table support	2
294	PW3M3*6*#6		100000003271	Tooth screw	6
295	N104-192-A	130497	100000004231	Front table support L assembly	1
296	N104-190-A		100000004230	Front table fixing plate L assembly	1
297	PB4*10-S		100000004228	Pan head tapping screw	4
298		130476		Label, guide position	1
299	N104-206		200000025491	Paper retaining plate	2
300	N104-205		200000025487	Front table	1
301	N104-190B-A		100000004225	Front table fixing plate R assembly	1
302	N104-192B-A	130496	100000004226	Front table support R assembly	1
303	N104-199	130415	200000025484	Front table base R	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
310	ACCEL7450-EXP050			Mechanism assembly	
315			510000000405	Ribbon cartridge	1
316	FP8800K-FSM185-A		200000029289	Ribbon nip	1
317	N104-099		100000003269	Carriage damper	2
318	FP8800K+-PAK002		100000053908	Front cover piece	1
319	FP8800K-FSM237-A		100000053900	Control panel cable	1
320	φ5*φ10*1		100000014799	Plain washer	6
321	PW2M4*12		100000014810	Pan head screw	2
322	N104-125-A		100000003363	HA home sensor fixing plate assembly	1
323	N104-117A	130411	200000000990	HA sensor assembly	2
324	φ4*φ9*0.6	130460	100000001116	E ring	39
325	N104-121		100000003347	Adjust lever L	1
326	N104-122		100000003349	Adjust lever spring	2
327	N104-104	130436	200000025494	HA cam L	1
328	N104-105-1	130435	200000025485	HA cam R	2
329	N104-126-1		200000025482	HA cam bush	2
330	N104-119		100000004191	HA motor fixing plate	1
331	HPM2.6*5-CS		100000004193	Pan head tapping screw	2
332	N104-118		100000004192	HA sensor fixing plate	1
333	PW3M3*5*#6		100000003079	Pan head screw	11
334		130104	200000029190	HA motor assembly	1
335	N104-141		200000025462	Belt stopper	1

336	N104-144	130429	100000003377	Timing belt	1
337	PW3M3*8*#6		100000000637	Pan head screw	13
338	N104-103-2		100000003324	Carriage guide shaft	1
339	N104-107-A		100000003350	HA cam shaft	1
340	26AWG 4Pin		200000000247	Home sensor assembly	1
341	N104-132-A		100000004153	FFC bottom plate assembly	1
342	N104-101		100000003333	Carriage guiding track	1
343	N104-177		100000003335	FFC upper plate	1
344	N104-168		100000003326	FFC holder B	2
345	42BY48LD04-01	130102	100000053912	Ribbon motor	4
346	FP8800K+-PAK257		510000011416	HA adjust label	1
347	N104-137	130454	200000025461	Ribbon drive gear	1
348	N104-136		200000025460	Ribbon drive shaft	1
349	N104-133		100000004155	Ribbon shaft plate	1
350	PW2M4*8		100000003342	Pan head screw	1
351	PW2M4*15		100000008272	Pan head screw	2
352	PW3M4*10*#8		100000001917	Pan head screw	5
353	YO3-58D3-0930	130103	100000009365	Carriage motor	1
354	N104-142	130437	100000003343	Carriage motor pulley	1
355	LM4*5-S		100000003344	Hexagon hole screw	4
356	N104-143		100000003340	Carriage motor fixing plate	1
357	FP8800-FSM311		100000050210	Control panel support	1
358	M4*3		100000000335	Hexagon nut	2
359	N104-178		200000025495	Tie plate	1
360	B104-120		100000003348	Right adjust lever	1
361	PW3M3*15*#6		100000003355	Pan head screw	3
362	PW3M3*25*#6		100000003332	Pan head screw	1
363	N104-123		100000003327	Hexagon shaft	1
364	N104-124B		100000003328	Waveform washer	1
365	N104-124C		100000003329	F guide spacer	1
366	N104-114		100000003330	Bearing	2
367	N104-110		100000003331	Bearing	2
368	N104-108-1		100000003325	Carriage guide shaft bearing	2
369	N104-251		200000025440	Side plate L	1
370	N104-068		100000003274	FC home sensor fixing plate	1
371			200000029160	FC home sensor assembly C	1
372	N104-061		200000025441	FC reduction gear B	1
373	N104-060		200000025454	FC reduction gear	1
374	N104-198		100000003320	Front table lock spring	2
375	N104-197-A		100000003317	Front table lock plate L assembly	1
376	φ2*φ5*0.4		100000000964	E ring	10
377	N104-027		200000025449	Bush 6	4
378	N104-062		200000025443	FC intermediate gear	1
379	N104-063		200000025464	FC cam L	1
380	N104-065-A		100000004150	FC arm L assembly	1
381	N104-034		200000025444	Platen reduction gear	1
382	N104-058		200000025455	FC shaft guide	2
383	N104-057		200000025448	Pinch roller bush	4
384	N104-033		200000025430	Platen intermediate gear	1
385	N104-026-1		200000025450	Platen bush	2
386	N104-032		200000025486	Platen gear	1

387	N104-067A		200000000245	FC home sensor assembly	1
388	PW2M2*8		100000003272	Pan head screw	4
389	N104-036		200000025445	Reduction gear B	2
390	N104-043		200000025478	Intermediate gear	2
391	N104-037		200000025479	Intermediate gear C	1
392	N104-037B		100000003310	Compression spring	1
393	N104-040		200000025459	OP switching cam	1
394	N104-050		200000025446	Paper feed shaft gear	2
395	N104-052		200000025447	Paper feed shaft intermediate gear	2
396	PW3M3*10*#6		100000000628	Pan head screw	14
397	N104-073		200000025470	FC cam BL	1
398	N104-075-A		100000004152	FC arm BL assembly	1
399	N104-038		200000025472	OP reduction gear	1
400	N104-059		200000025456	FC shaft guide B	2
401	N104-042		200000025507	Gear cover	1
402	N104-082B		200000025469	Edge guard B	2
403	N104-039		200000025463	OP gear	1
404	N104-051		200000025473	Paper feed shaft intermediate gear B	2
405	FB8800K-FSM231-A		100000053886	FFC cable A	1
406		130092 130093 130094		IF/PCBA: USB,Serial,Ethernet IF/PCBA: USB,Parallel,Ethernet IF/PCBA: Serial (25-pin),Ethernet	1
407	FB8800-FSM301-A		100000053349	Interface board support	1
408	PM3*6		100000000314	Pan head screw	2
409	FP8800K-PSM431-A		510000011220	Interface label	1
410	N104-278		100000003357	Ground spring E	1
411	PW2M3*6		100000003270	Pan head screw	6
412			200000029159	Ethernet & USB interface board assembly	1
413	FP8800K-PSM001-A		100000053899	FFC cable B	1
414	N104-079		100000003264	Plug fixing plate	1
415	N104-088B-A		100000003364	Sensor harness B assembly	1
416	N104-082		200000025458	Edge guard	1
417	N104-074-A		100000004148	FC arm BR assembly	1
418	N104-072		200000025465	FC cam BR	1
419	N104-077		100000003268	FC home sensor B fixing plate	1
420	N104-071		200000025431	FC intermediate gear B	1
421	N104-070		200000025432	FC reduction gear C	1
422	N104-066-A		100000004146	FC arm R assembly	1
423	N104-064		200000025471	FC cam R	1
424	N104-197B-4		100000003318	Front table lock plate R assembly	1
425	N104-250		200000025439	Side plate R	1
426	N104-276		100000003278	Shield cover	3
427	N104-275		100000003277	Ground spring D	2
428	Y4-42D-0381	130108	100000009193	Paper feed motor	2
429	N104-225		100000003267	Rubber blanket B	2
430	N104-274		100000003359	Ground spring	2
431	N104-224		100000003266	Rubber blanket A	2
432	PW3M4*8*#8		100000003321	Pan head screw	3
433	N104-046		100000003286	Cam shaft	1

434	N104-030		100000003285	Paper feed shaft	2
435	N104-029	130464	100000003284	Platen	1
436	N104-047		100000003287	Cam shaft B	1
437	N104-130		100000003336	Cartridge holder R	1
438	N104-03		100000003275	Paper guide plate	1
439	N104-131		100000003337	Cartridge holder L	1
440	N104-002-A		100000003273	Baseplate L assembly	1
441	N104-145-A	130109	200000021009	Pulley Carriage Return	1
442	φ3*φ7*0.6		100000001865	E ring	4
443	N104-147		100000003346	Pulley shaft	1
444	N104-148-A		100000003314	Pulley frame foundation assembly	1
445	N104-151	130440	100000003316	Pulley spring	1
446	N104-152		100000003315	Spring support plate	1
447	FP8800-FSM149-A		100000050190	Pulley frame foundation	1
448	PM3*5		100000000173	Screw	1
449	N104-163B	130453	100000003279	Paper guide plate padding	2
450	N104-004		100000003280	Paper guide plate B	1
451	N104-080		200000025489	ROM cover	1
452	N104-272		100000003358	Ground spring B	1
453	N104-271		100000003356	Ground plate	1
454	N104-005		100000003281	Paper guide plate C	1
455	N104-054		200000025435	Pinch roller	14
456	N104-053		200000025453	Pinch roller transmitting gear	14
457	N104-055		200000025433	Pinch roller holder	7
458	φ7*φ14*0.8		100000001519	Retaining ring	28
459	N104-069		100000004144	Friction spring 2	7
460	N104-056		200000025434	Pinch roller holder B	7
461	N104-078		100000003290	Friction spring B	7
462	N104-049		100000003289	FC shaft B	1
463	N104-044		100000004138	Pinch roller drive shaft	1
464	N104-045		100000004142	Pinch roller drive shaft B	1
465	N104-048		100000003288	FC shaft	1
466	N104-090		200000025477	Paper cutter cover	1
467	N104-281		100000004124	Sound-absorbing sponge	1
468	N104-222		200000025496	C cover	1
469	N104-221		200000025457	Change lever	1
470	N104-232A	130412	200000000252	Sensor harness A assembly	1
471	N104-223		100000004137	Spring A	1
472	N104-220		200000025497	C baseplate	1
473	N104-096A	130114	200000000252	Paper sensor assembly	1
474	N104-094		200000025502	Paper sensor cover	1
475	N104-282		100000004125	Sound-absorbing sponge D	1
476	N104-091		100000004123	Paper cutter	1
477	N104-189		200000025474	Flap	3
478	N104-188		200000025475	Flap B	1
479	N104-181		200000025476	Flap C	1
480	N104-166		100000003282	Flap spring	2
481	N104-187		100000004129	Flap shaft	1
482	N104-001-A		100000003259	Baseplate R assembly	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
510	Accel7450-EXP051			Control panel assembly	
511	FP8800-PAK012		510000011310	Control panel label	1
512	N104-238		200000025436	LCD cover	1
513	M2*1.6		100000004195	Hexagon nut	2
514	N104-239		200000025466	Indicator house	1
515		130106	200000029143	Control panel PCB assembly	1
516	FP8800-JSM001		100000050213	Rubber piece	2
517	FP8800-FSM236-B		100000053347	LCD fixing frame	1
518	GWMS5344J®	130107	100000053797	LCD	1
519	FP8800-PSM411		100000053703	LCD spacer	2
520	110*109.9*1.2mm		100000053914	LCD mounting plate	1
521	PM2*10		100000004196	Pan head screw	2
522	N104-127		100000004198	Indicator stand	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
530	Accel7450-EXP052			Adjusting panel assembly	
531	FP8800-FSM016-A		510000011216	Adjusting label	1
532	N104-253		200000025468	Knob	2
533	N104-093		200000025493	Slide switch cover	1
534	ZBM2*4		100000008966	Pan head screw	2
535	FP8700K-M12		100000008759	Switch stopper plate	2
536		130105	200000000244	Slide PCB assembly	1
537	N104-183		100000004200	Slide switch fixing plate	1
538	HPB3*12-C		100000010560	Pan head tapping screw	1
539	FP8800-FSM312		100000050211	Paper-thickness adjusting panel support	1
540	N104-182		100000004201	Connecting lead assembly	1

I.D. No.	Specification No.	Part Number	Catalog No.	Name	Assy QTY
550	Accel7450-EXP053			Carriage assembly	
551	N104-801		510000000078	Caution label	1
552	10-DH80S2-GF8Z	130098	100000052124	TPG print head	1
553	N104-167-1	130465	200000025499	Carriage cover	1
554	PB2*4		100000003126	Pan head tapping screw	4
555	φ2*φ6*0.5		100000004161	Plain washer	2
556	N104-163A	130406	200000000250	Paper edge sensor assembly	2
557	N104-160A	130401	200000001007	Ribbon guide assembly	1
558	N104-161-1		200000025420	Carriage stopper	1
559	N104-100		100000003370	Carriage stopper spacer	1
560	N104-165B		200000025504	Paper edge sensor cover B	1
561	N104-165		200000025503	Paper edge sensor cover	1
562	FP8800K+-GSM102	130417	200000029182	Carriage assembly 1	1
563	N104-180	130424	200000025506	Felt cover	2

564	N104-180B	130423	100000003322	Ring felt	2
565	N104-159		100000003379	Home sensor cutoff plate	1
566	N104-156B-1	130438	100000003373	Rear guide roller spacer	1
567	N104-170		100000004162	FFC guide plate	1
568	N104-171	130459	200000025505	FFC cover	1
569	N104-175	130458	100000004168	FFC holder	1
570	N104-153B-1		200000025511	Plastic guide slider	2
571	N104-179	130433	100000004163	FFC safety sheet	1
572	FJNT-980A	130110	100000004166	Print head cable A	1
573	FJNT-981A	130111	100000004165	Print head cable B	1
574	FP8800K-FSM172-A	130112	100000053901	Edge detect sensor cable	1
575	N104-157		100000003375	Carriage spring	1
576	φ5*11*0.6mm		100000000313	E ring	1
577	N104-156-1A		100000003374	Carriage support plate assembly	1
578	N104-176A	130113	200000000248	Head connecting PCB assembly	1

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