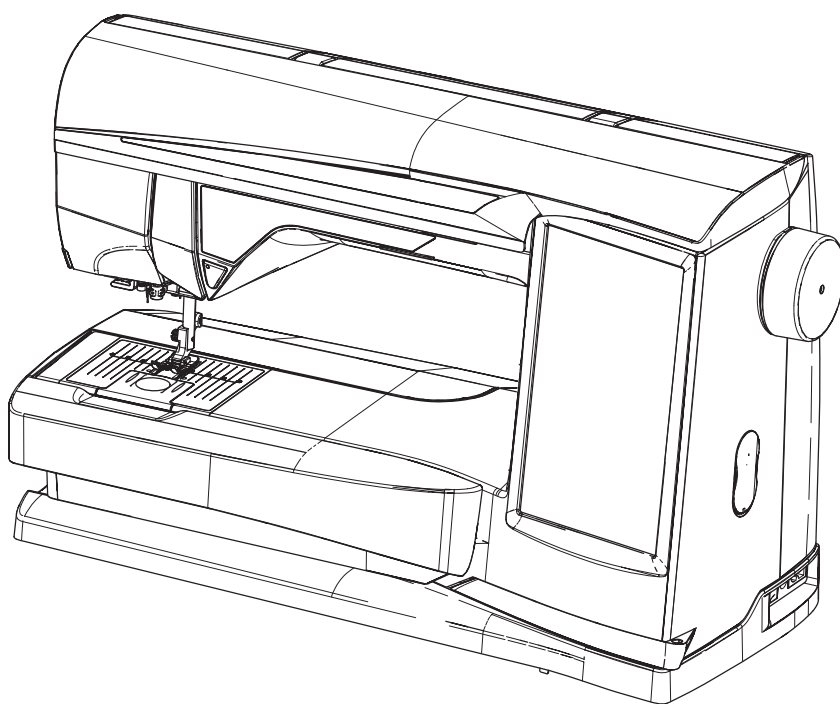


Parts list

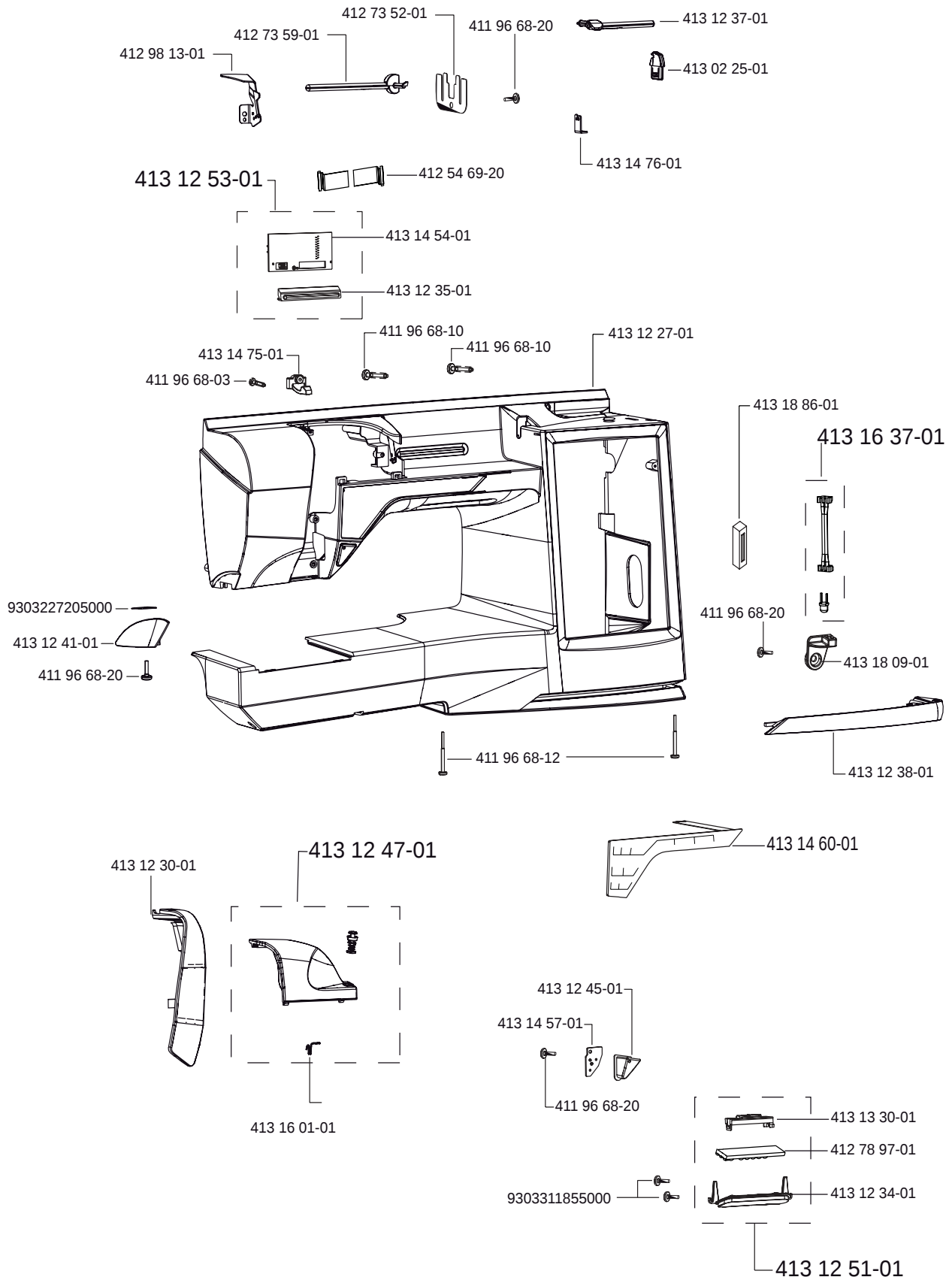


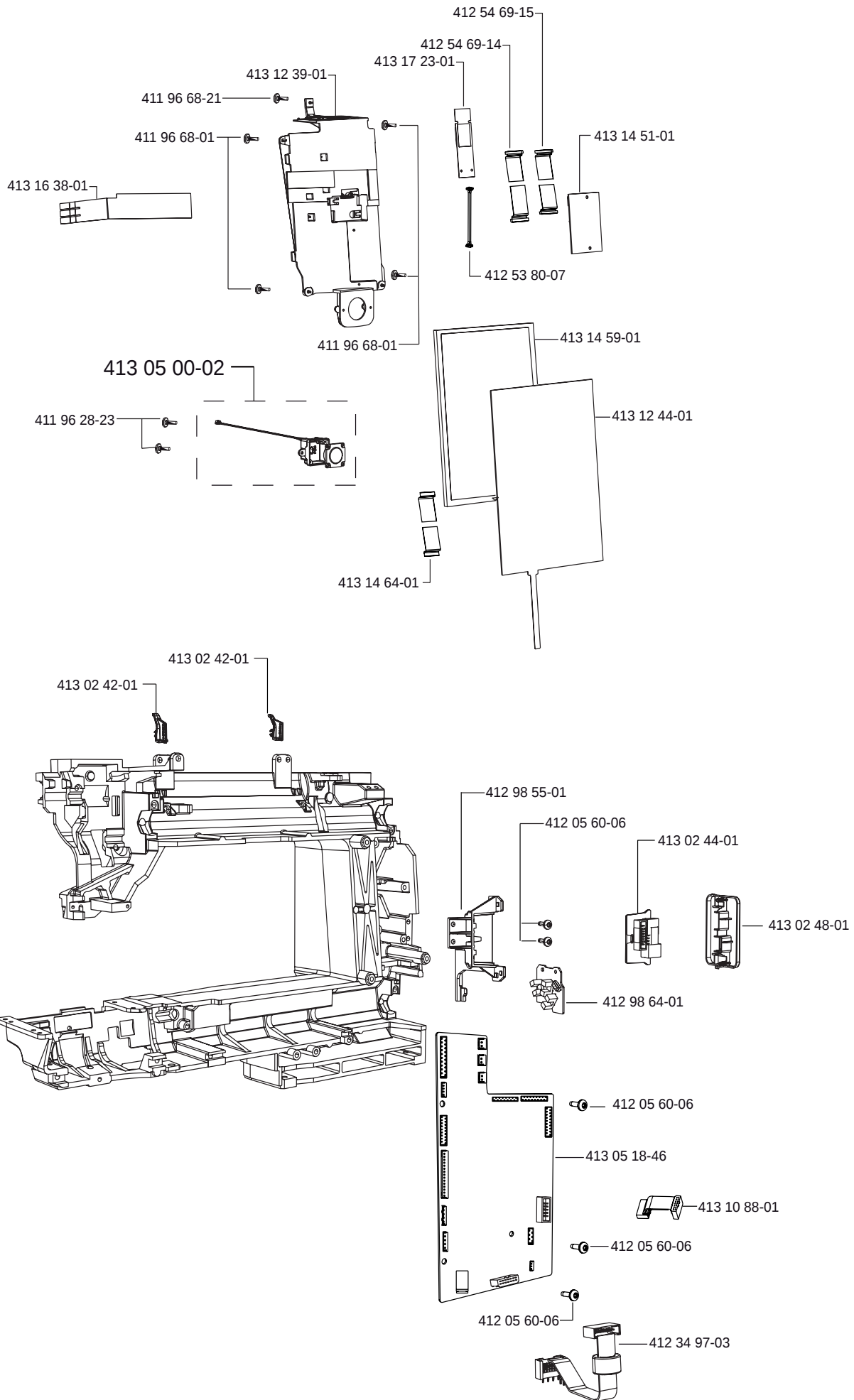
Designer Diamond

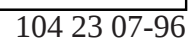
Part nr	Description	Page	Part nr	Description	Page
411 96 68-01	Screw	A, H, O	412 52 53-01	Holder belt	O
411 96 68-03	Screw	A, C	412 52 54-02	Screen	O
411 96 68-07	Screw 40x10 Torx	N	412 52 66-01	Spring	O
411 96 68-08	Screw	I	412 53 80-07	Cable inverter	B
411 96 68-10	Screw	A, C	412 54 69-12	Cable 18pin	H
411 96 68-12	Screw	A	412 54 69-14	Cable 14pin	B
411 96 68-20	Screw	A,B,I,J,K,N	412 54 69-15	Cable 16pin	B
411 96 68-21	Screw	A, H, K	412 54 69-20	Cable 20pin, connecting board	A
411 96 68-23	Screw	B	412 55 57-01	Spring	O
411 96 68-25	Screw	H	412 55 84-01	Damper	G
411 96 68-28	Screw	D	412 56 15-45	Bobbin	F
411 96 71-07	Screw	C	412 58 17-02	Needlebar cpl.	H
411 96 72-12	Screw M4*12	J	412 58 19-01	Thread guide	H
411 96 73-06	Screw 25x6 Torx	O	412 59 00-03	Cap	O
411 96 87-03	Screw	E, H, I	412 61 31-01	Spring	I
411 96 87-06	Screw	G	412 61 61-01	Ankle	H
411 96 88-07	Screw	G	412 68 76-01	Alufolie	G
412 05 60-01	Screw M5x14 Torx	O	412 72 14-01	Spring	N
412 05 60-04	Screw M3*6	E	412 73 23-01	Screw needleclamp	H
412 05 60-05	Screw M4x10	N	412 73 52-01	Spring, reel pin	A
412 05 60-06	Screw M4*12	A, D, G	412 73 59-01	Reel pin	A
412 05 60-11	Screw M3*5	E, O	412 73 74-01	Bobbin holder	L, N
412 15 78-01	Powercord 220V	L	412 74 17-01	nut threadtension	I
412 15 79-02	Powercord 120V JAP	L	412 74 24-01	Cogwheel thredtension	I
412 15 79-03	Powercord 120V	L	412 74 98-01	Screen	O
412 15 80-02	Powercord UK	L	412 75 77-01	Torsion spring, winding	K
412 15 81-01	Powercord AUS	L	412 77 38-01	Needle clamp cpl.	H
412 18 45-01	Foot	L	412 78 97-01	E-light	A
412 21 14-01	Screw M3*6	H, K	412 87 63-02	Needlethreader complete	H
412 21 14-02	Screw M3*7	H	412 87 67-01	Setting plate needlethreader	H
412 21 14-03	Screw Torx M3*8	H	412 87 69-02	Hook cpl.	F
412 21 14-04	Srew M3*10	H	412 94 01-01	Shaft threadtension	I
412 21 14-15	Screw	K	412 94 02-03	Thread tension unit cpl.	I
412 28 05-01	Screw	D	412 94 04-01	Housing thread tension	I
412 28 19-02	Screw	O	412 94 05-01	Release lever thread tension	I
412 28 19-04	Screw	O	412 94 06-01	Contact spring thread tension	I
412 28 54-03	Presser bar	H	412 95 45-01	Baseplate	C
412 28 79-03	Screw M4*5 FZB	D	412 95 46-01	Handwheel	G
412 30 50-01	Rubberfoot	C	412 95 47-01	Handle	C
412 30 55-02	O-ring	K	412 95 91-01	Back cover	C
412 31 60-60	Pin	I	412 95 92-02	Bottom cover	C
412 31 81-01	Clamp	G	412 96 11-05	Feed unit cpl.	E
412 32 84-01	Clamp	G	412 96 15-01	Spring feed length link	E
412 34 97-03	Cable pwrsupply	B	412 96 16-01	Feed length link cpl.	E
412 35 33-02	Driving wheel	K	412 96 17-01	Spring guideblock	E
412 36 80-01	Locking washer	E	412 96 18-01	Guide block	E
412 38 42-02	Cog wheel	O	412 96 24-01	Lever feed lift	E
412 38 43-01	Washer 6/13x0,6	O	412 96 28-01	Adjusting screw	E
412 38 81-06	Flex cable emb unit	O	412 96 30-02	Feed dog cpl.	E
412 39 44-01	Thread take up	H	412 96 35-01	Feed length unit cpl.	E
412 40 97-01	Screw presserbar	H	412 96 36-01	Spring	E
412 42 37-01	Thread knife	D	412 96 37-01	Adjusting screw balance	E
412 44 28-01	Spring	I	412 96 39-01	Bobbin window	D
412 47 16-01	Thread tension spring	F	412 96 40-02	Hook cover cpl.	D
412 49 30-02	Control unit with winder	L	412 96 41-01	Hook cover	D
412 50 06-01	Bearing sewing head	H	412 96 42-01	Needle plate	D
412 50 15-01	Bearing Needle bar	H	412 96 44-01	Worm gear/excenter cpl.	G
412 50 47-01	Clamp ring	H	412 96 45-01	Dust cover	F
412 51 92-02	Spring, checkspring	J	412 96 65-01	Calibration stop	H
412 51 93-01	Thread guide	J	412 96 67-04	Upper shaft cpl.	G
412 52 46-01	Cog wheel	O	412 96 79-01	Lower shaft cpl.	G
412 52 49-01	Adjuster Belt tension	O	412 96 81-01	Screen lower shaft	G

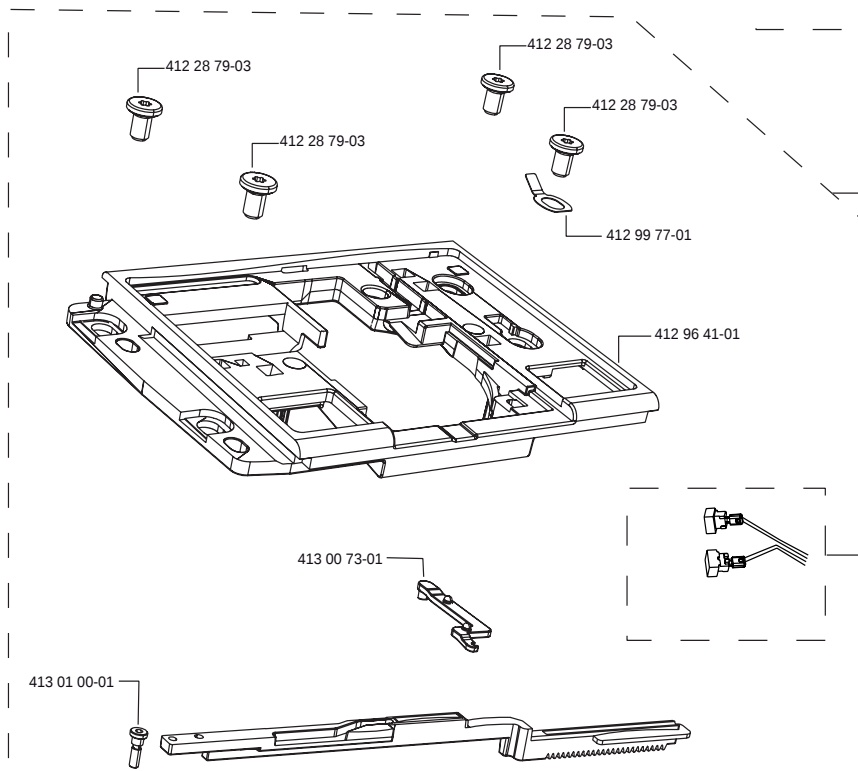
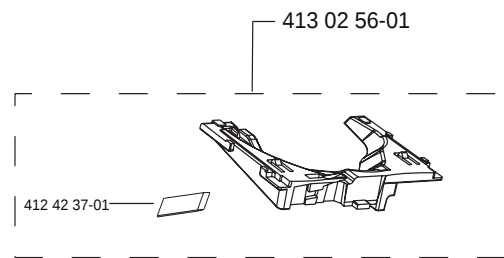
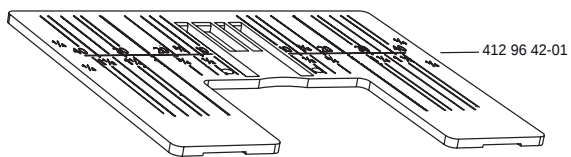
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412 97 19-01	Belt tension device, motor		K 413 04 02-01	LED holder cpl. Left	H
412 97 39-01	Shield, Presserfoot servo	H	413 04 73-01	Knife holder cpl.	D
412 98 13-01	Pre tension unit	A	413 04 74-01	Take-up link	H
412 98 55-01	Holder synchronizer board		B 413 04 91-03	Microswitch CPL	K
412 98 64-01	Synchronizer board		B 413 05 00-02	Loudspeaker cpl.	B
412 99 14-04	Foot control	L	413 05 18-46	Control Board	B
412 99 35-01	Stroke limiter	H	413 05 36-01	Holder Needle threader	H
412 99 36-03	Crosshead	H	413 05 60-02	Shaft threadtension	I
412 99 39-01	Stepmotor	H	413 05 69-01	Cable cpl. Main motor	K
412 99 39-03	Stepmotor, threadtension	I	413 05 72-01	Gear	H
412 99 77-01	Spring, ESD	D	413 05 89-01	Bobbincase cpl.	F
412 99 79-02	Stepmotor	J	413 05 91-01	Cogwheel	I
412 99 99-01	Rubber damper	K	413 05 92-02	Cogwheel	I
413 00 40-03	Checkspring unit cpl.	J	413 06 00-01	Feeddog drop cpl.	J
413 00 43-01	Housing checkspring	J	413 06 01-01	Camwheel cpl.	J
413 00 44-02	Screen checkspring	J	413 06 03-01	Clips gable lower	H
413 00 45-01	Thread guide	J	413 06 21-01	Winding shaft	K
413 00 59-01	Stepmotor cpl. Presserbar		H 413 06 70-02	Conn. Board	H
413 00 68-01	Feed dog spring	E	413 07 22-01	Lever	D
413 00 71-01	Fetcher	D	413 07 25-01	Cut sensor	D
413 00 73-01	Fetcher upperthread	D	413 09 26-02	Emb. Cable cpl.	C
413 00 74-01	Stepmotor unit cpl.	D	413 09 30-02	Motor bobbin winding CPL	K
413 00 77-01	Knife holder	D	413 10 15-02	Bobbinsensor cpl.	D
413 01 00-01	Guide pin	D	413 10 64-01	Thread disc set	I
413 01 76-03	Upper threadguard sensor board	J	413 10 88-01	Cable USB	B
413 01 79-01	Protection thread take up		I 413 11 67-01	Thread brake cutter	D
413 01 85-01	Lid XY	C	413 11 98-01	Support arm Y-arm emb.unit	N
413 01 86-02	Basket XY	C	413 11 99-01	Guide plate emb.unit	N
413 01 87-02	Hardcover	L	413 12 00-01	Bottom cover emb.unit	N
413 01 90-01	Screw K 30*8	H	413 12 01-01	Upper cover emb.unit	N
413 01 92-03	Power supply unit		C 413 12 02-01	Lid emb.unit	N
413 02 02-01	Motor belt	K	413 12 03-01	Cover Y-arm emb.unit	N
413 02 03-01	Drive belt	G	413 12 04-01	Motor cover Y-arm emb.unit	N
413 02 25-01	Knife holder cpl.		A 413 12 11-01	Accessory box cpl.	L
413 02 42-01	Cable clamp	B	413 12 13-01	Lid front acc.box	L
413 02 44-01	USB board dual cpl.	B	413 12 14-01	Lid back acc.box	L
413 02 48-01	Cover USB	B	413 12 27-01	Frontcover	A
413 02 54-01	Nut M5*0,5	E	413 12 30-01	Checkspring unit cover	A
413 02 56-01	Bobbincase holder cpl.	D	413 12 34-01	LED window	A
413 02 67-01	Y-sled cpl.	O	413 12 35-01	LED window	A
413 02 68-01	Frame Y-unit	O	413 12 37-01	Thread reel pin	A
413 02 69-01	Plate Y-unit	O	413 12 38-01	Decorative strip, panel	A
413 02 72-01	Drive belt	O	413 12 39-01	Consol, display	B
413 02 76-01	Lock Emb unit	N	413 12 41-01	Threadknife holder	A
413 02 77-01	Handle Emb unit		N 413 12 44-01	Touch panel	B
413 02 78-01	Bar Emb unit	N	413 12 45-01	Reverse button	A
413 02 85-02	Foot, emb.unit	N	413 12 47-01	Threadtension cover cpl.	A
413 02 88-01	Emb unit cable cpl	N	413 12 48-01	Lid cpl.	C
413 02 90-01	PC-board emb.unit	O	413 12 51-01	LED light cpl.	A
413 02 93-01	Connecting board		O 413 12 53-01	LED light cpl.	A
413 02 96-01	Sensor	O	413 12 74-01	Lever, winding stop	K
413 02 99-01	Step motor	O	413 13 30-01	LED light holder	A
413 03 01-01	transport locking device	N	413 14 51-01	Connector board, display	B
413 03 02-01	Button	O	413 14 54-01	Conn. Board, keyboard	A
413 03 10-01	Button sensor connector	H	413 14 57-01	Board, reverse button	A
413 03 34-01	Linkage feed dog drop	J	413 14 59-01	Display	B
413 03 37-01	Pull rod side feed		J 413 14 60-01	Keyboard	A
413 03 41-01	Pull wire feed dog drop	J	413 14 64-01	Cable display	B
413 03 42-01	Insert Lever feed lift	E	413 14 75-01	Hook threadtensioncover	A
413 03 44-01	Screw M4*14	E	413 14 76-01	Thread guide, bobbinwinding	A
413 03 45-01	Linkage unit feed drop	J	413 16 01-01	Thread guide	A
413 04 01-01	LED holder cpl. Right	H	413 16 37-01	LED, Decorative strip	A

Part nr	Description	Page	Users Guide Designer Diamond		
413 16 38-01	Grounding plate, display	B	Swe	413 13 71-01	
413 16 94-01	Screw	E	Den	413 13 71-06	
413 17 17-01	Stylus	M	Isl	413 13 71-07	
413 17 23-01	Inverter	B	Jap	413 13 71-10	
413 18 09-01	Holder LED	A	Fin	413 13 71-11	
413 18 10-01	Cable guide		Norw	413 13 71-21	
413 18 86-01	Ferrit	A	Eng	413 13 71-26	
720 11 96-50	Pin	I	Fra	413 13 71-31	
728 52 19-05	Screw	H	Holl	413 13 71-36	
728 52 87-05	Screw M4*8	F	Ita	413 13 71-41	
735 21 36-01	Locking washer	K	Spa	413 13 71-46	
735 31 06-20	Snap ring E 2,3	I	Ger	413 13 71-51	
735 31 08-20	Snap ring E 4	F, O	Rus	413 13 71-56	
735 31 09-20	Snap ring E 5	E	Pol	413 13 71-82	
735 61 24-40	Compression ring 3mm	D	Cze	413 13 71-90	
735 61 36-40	Compression ring 4mm	H	Packaging material Designer Diamond		
735 61 53-40	Seeger clip	H	412 56 73-03	Cartboard cartridge	
9233011191000	Drive motor	K	412 56 74-07	Wraparound	
9303227205000	Knife	A	413 16 34-01	Protective sleeve	
			413 16 99-01	Gable right	
			413 17 00-01	Gable left	
			413 18 34-01	Tray	
			413 18 35-01	Top foam	
			413 18 36-01	Freearm block	
Standard accessories			Packaging material Embroidery unit		
401 53 99-01	Cutter	M	413 07 30-02	Box	
401 55 55-01	Brush	M	413 16 33-01	Protective sleeve	
412 38 04-45	Presser foot D	M	413 13 09-01	Furnish, upper	
412 38 06-45	Presser foot J	M	413 18 38-01	Cardboard top	
412 38 15-01	Screw driver	M	413 18 36-01	Freearm block	
412 39 77-01	Thread net	M	Accessories Embroidery unit		
412 60 19-01	Guide	M	412 62 07-01	Spring	P
412 61 07-01	Felt pad	M	412 94 45-01	Hoop 360x200 cpl.	P
412 78 53-45	Buttonhole presser foot C	M	412 95 62-04	Screw, hoop	P
412 78 55-01	1/4" Piecing foot	M	412 96 82-01	Hoop 120x120	P
412 79 61-45	Smooth glide foot H	M	412 98 47-01	Locking handle	P
412 80 15-45	Zipper presser foot E	M	412 99 65-01	Nut	P
412 81 51-02	Buttonhole sensorfoot	M	413 11 65-01	Hoop 260x200	P
412 84 98-45	Embroidery foot R	M			
412 87 74-01	Sliding sheet, buttonhole foot	M			
413 02 16-05	Standard accessories cpl.	M			
413 05 16-01	Spool holder 22mm	M			
413 05 16-03	Spool holder 45mm	M			
413 10 56-01	Clearance plate	M			
413 11 36-45	Presser foot B	M			
413 15 07-01	Needles	M			
413 17 17-01	Stylus	M			
413 18 25-45	Bobbins	M			
412 08 38-47	Pictogram pen				
412 62 59-04	Cable USB				
413 09 57-06	USB memory 1GB				





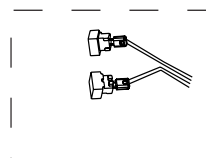




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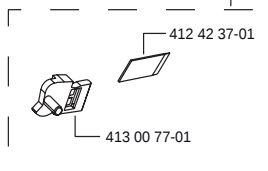
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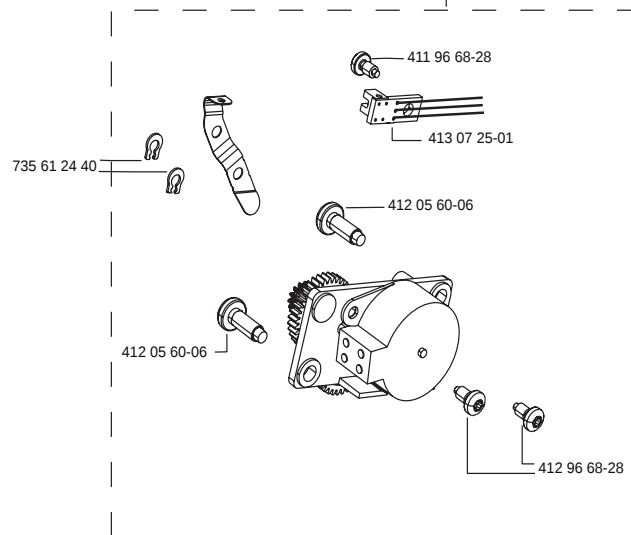
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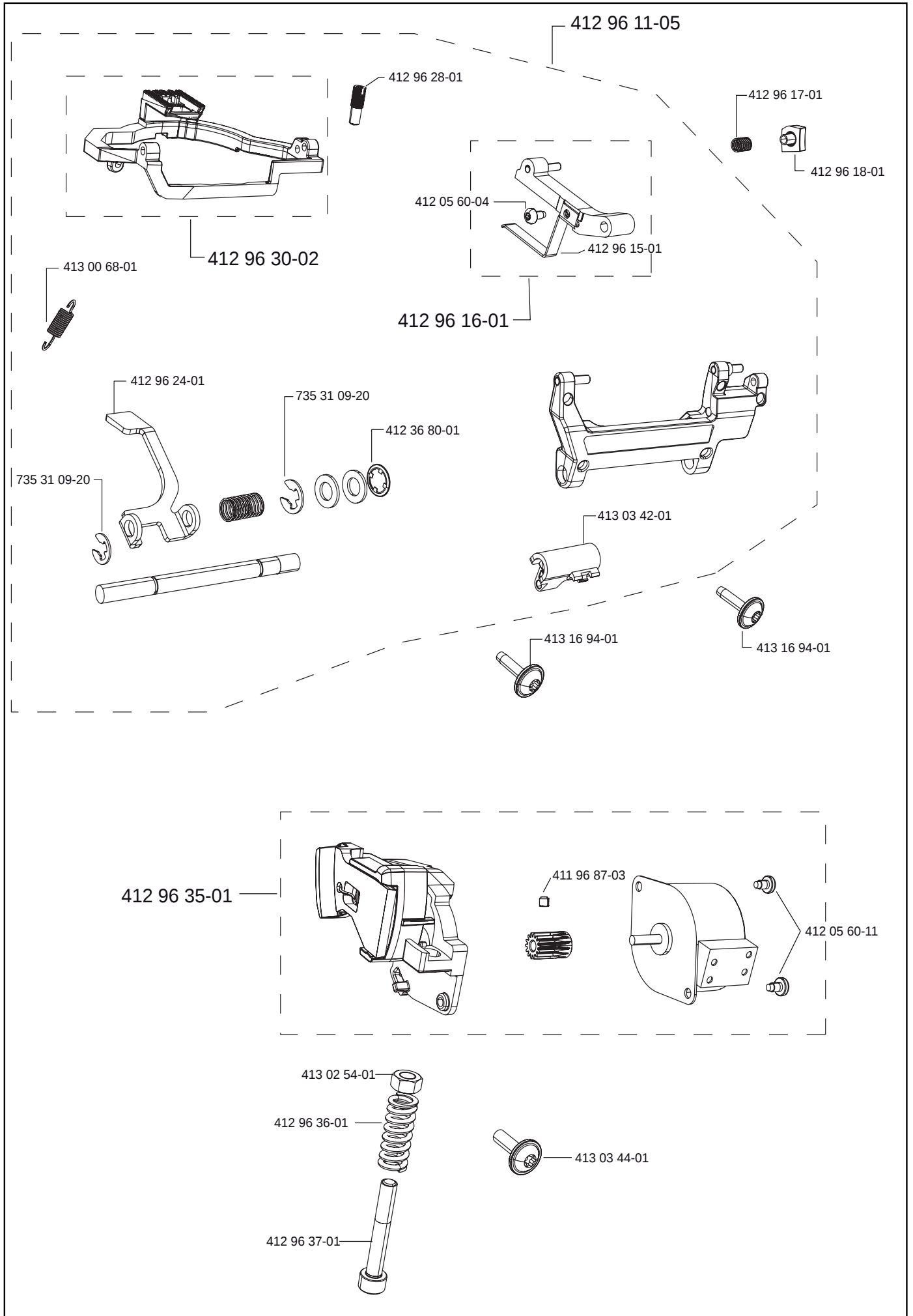


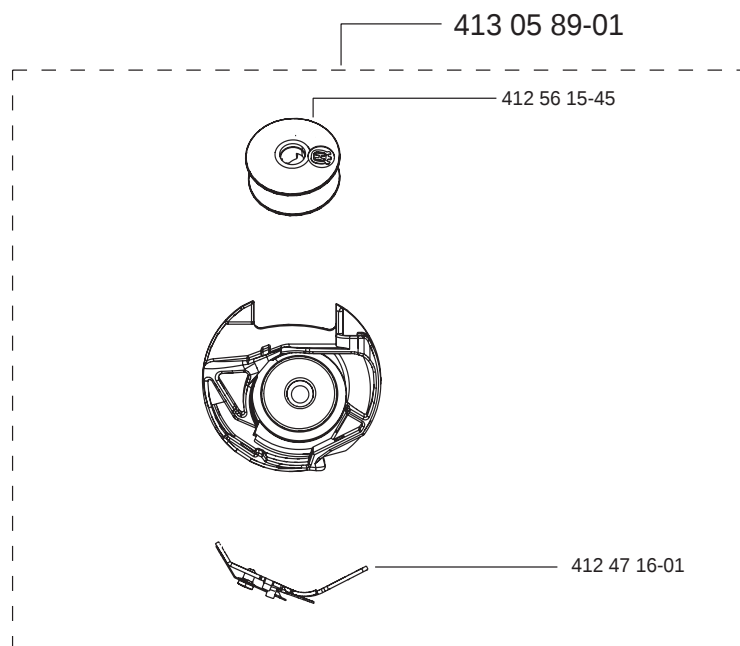
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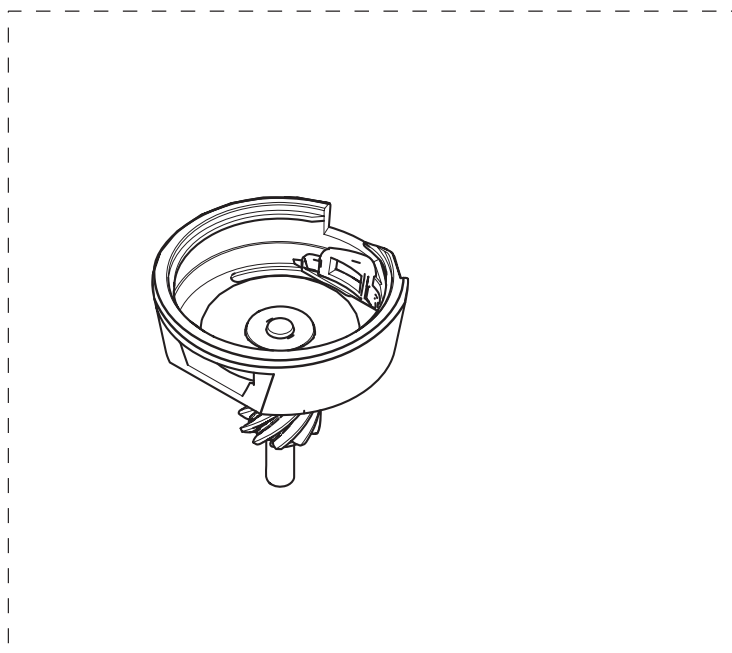
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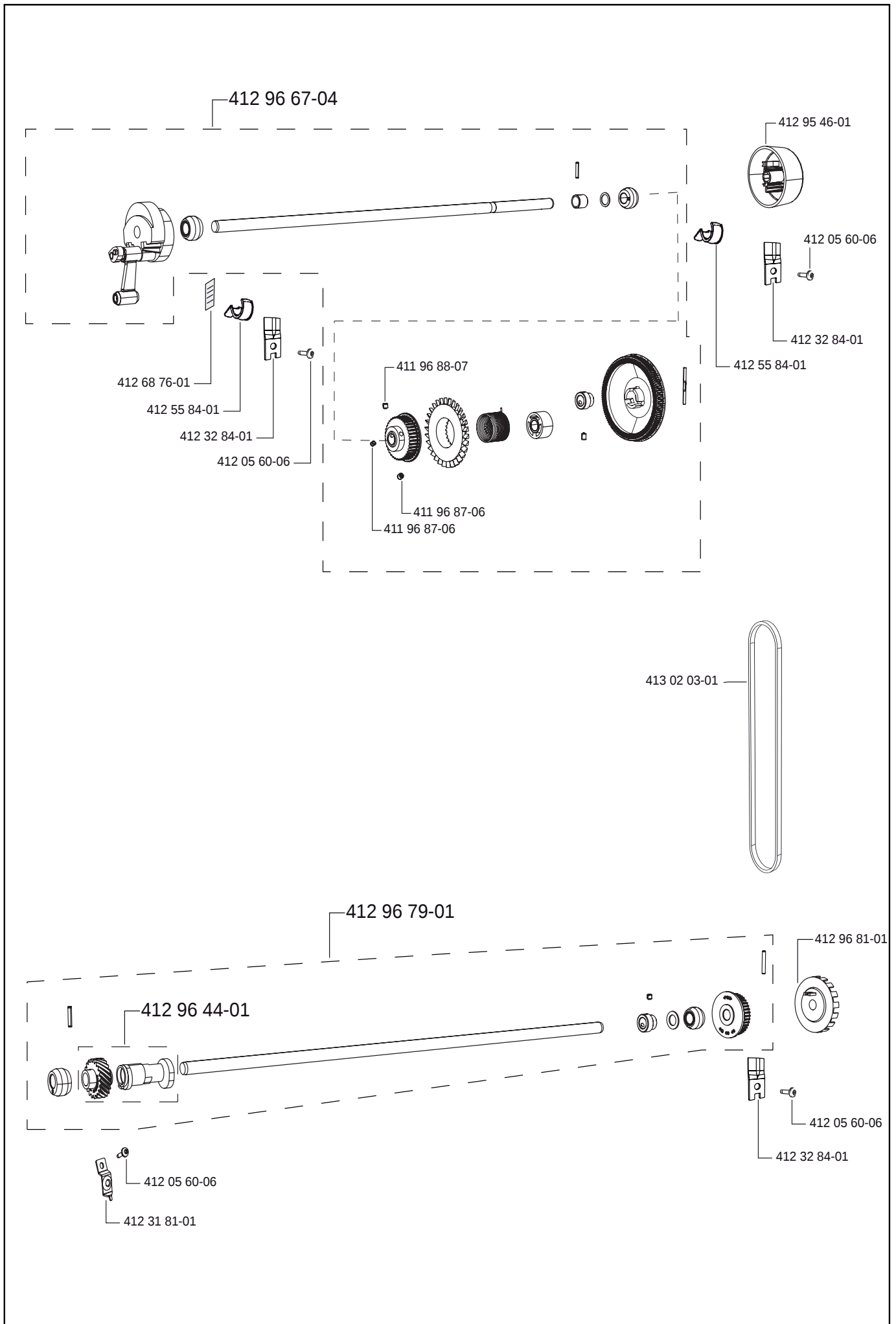


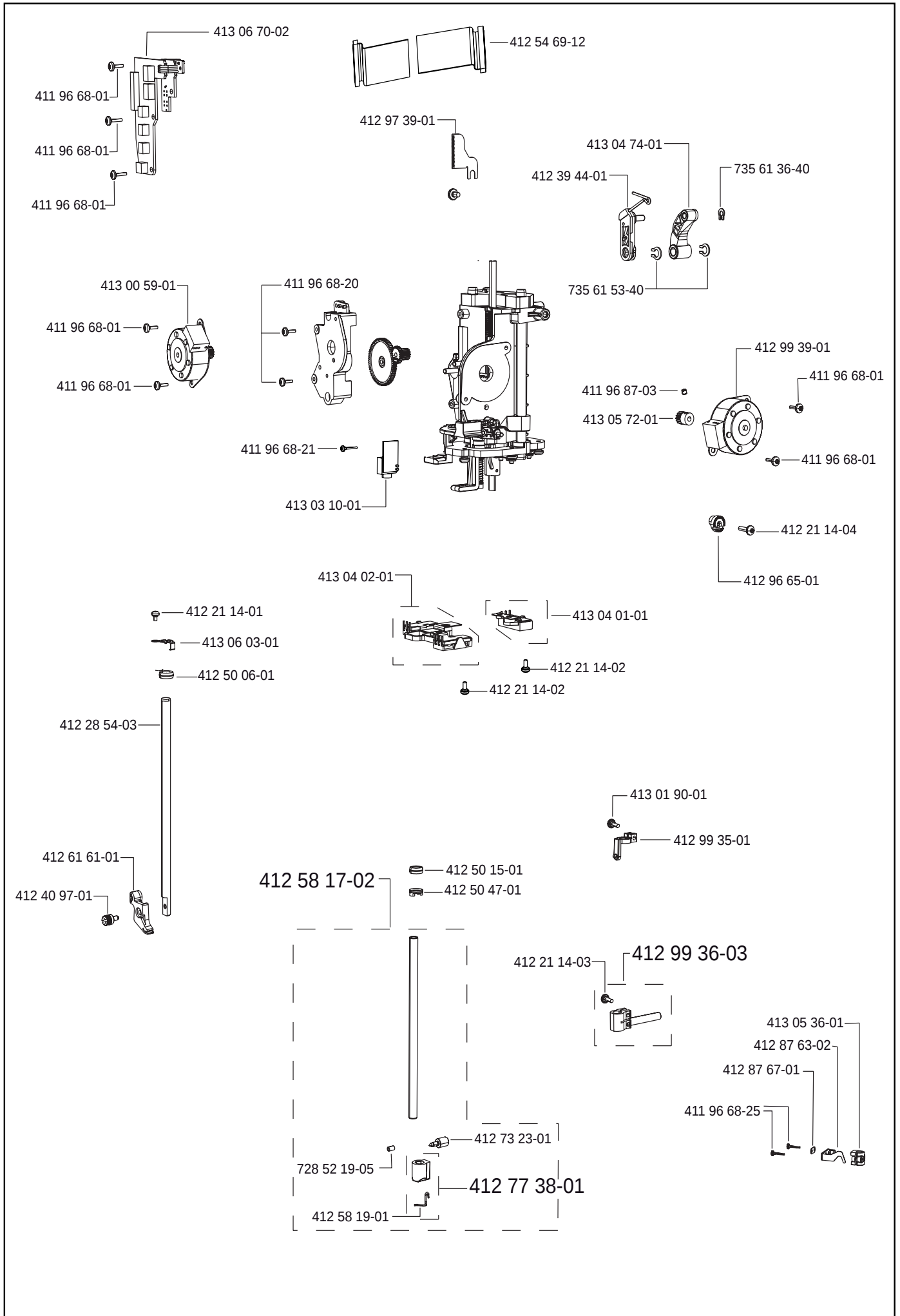
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412 96 45-01



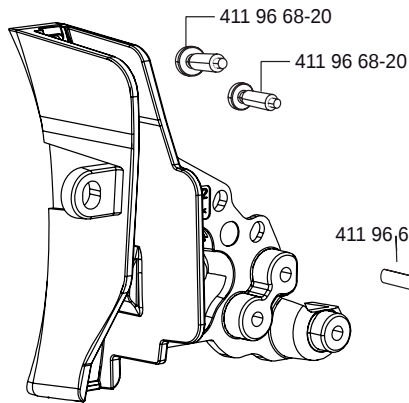
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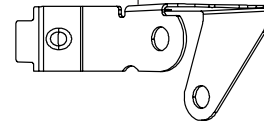
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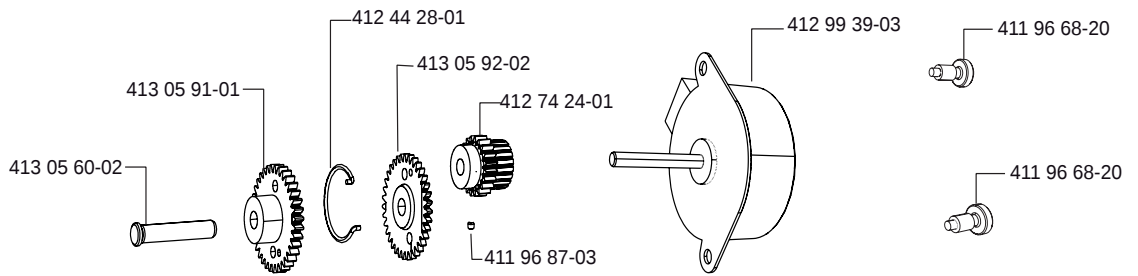
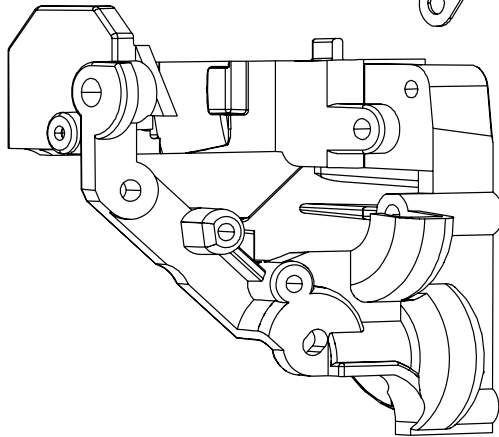
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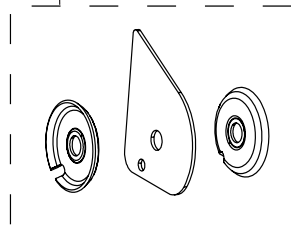


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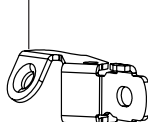
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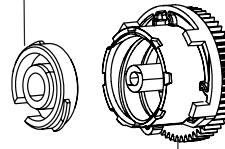
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412 61 31-01



412 74 17-01

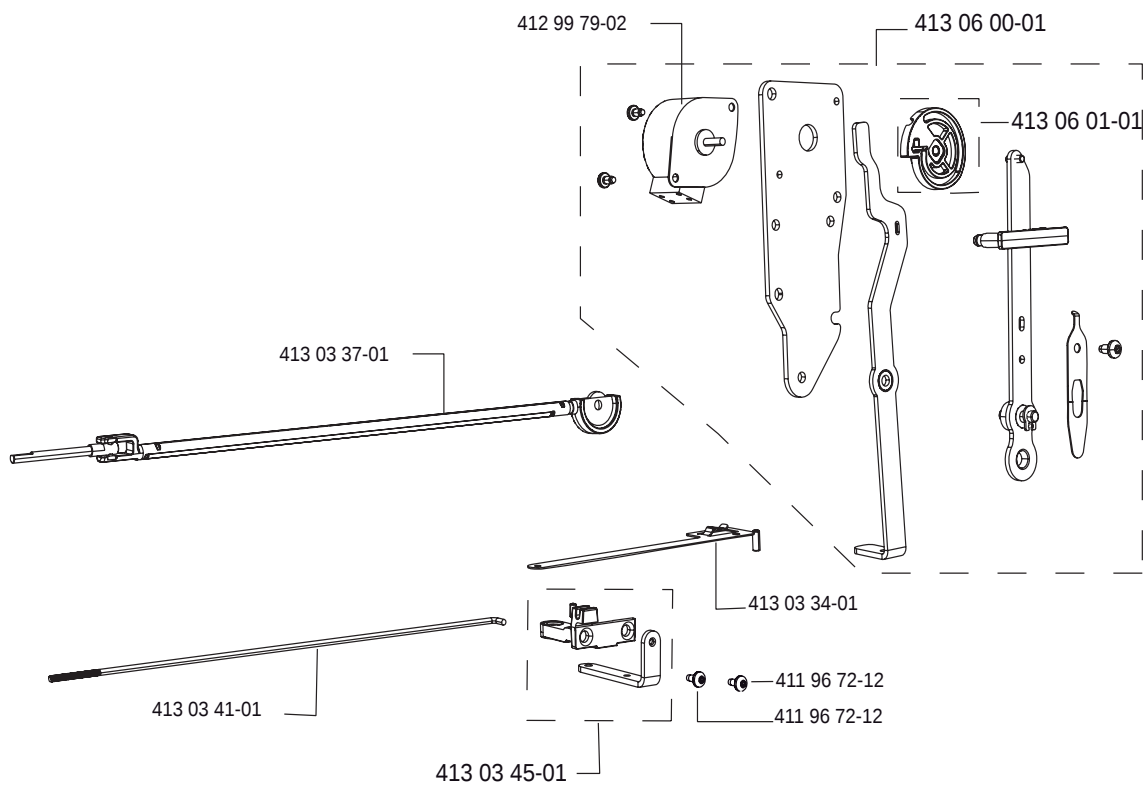
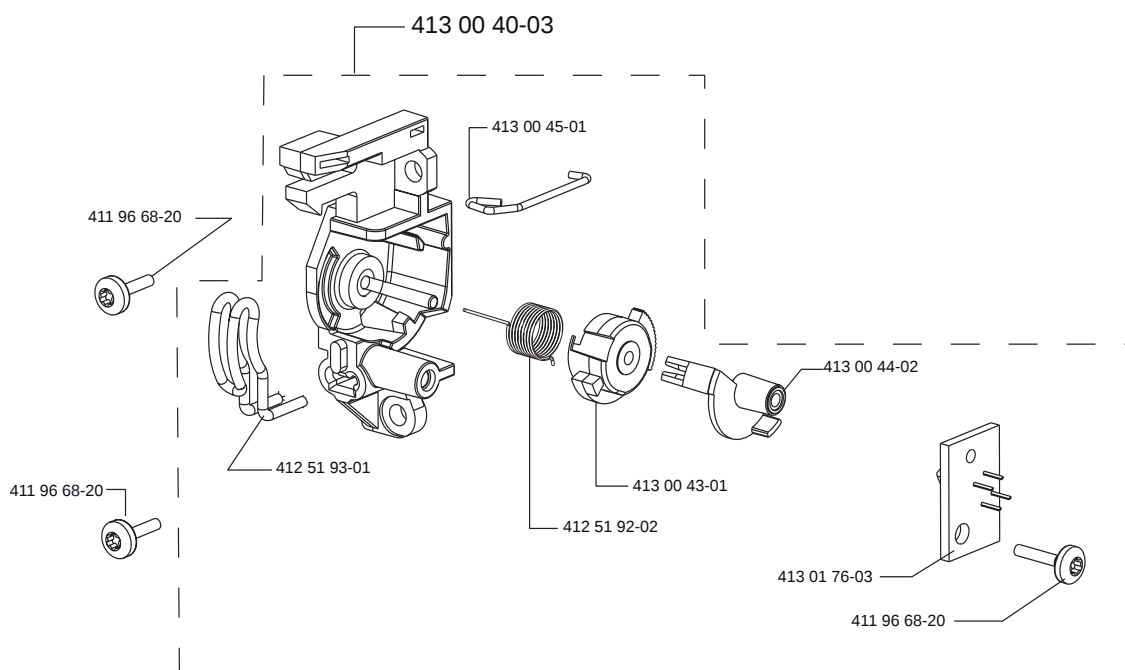


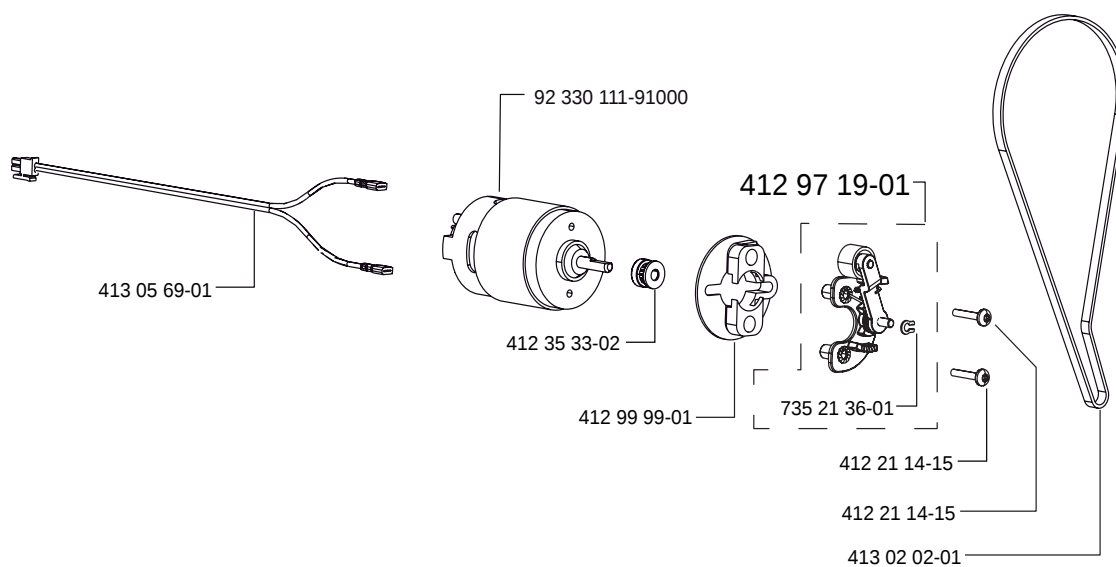
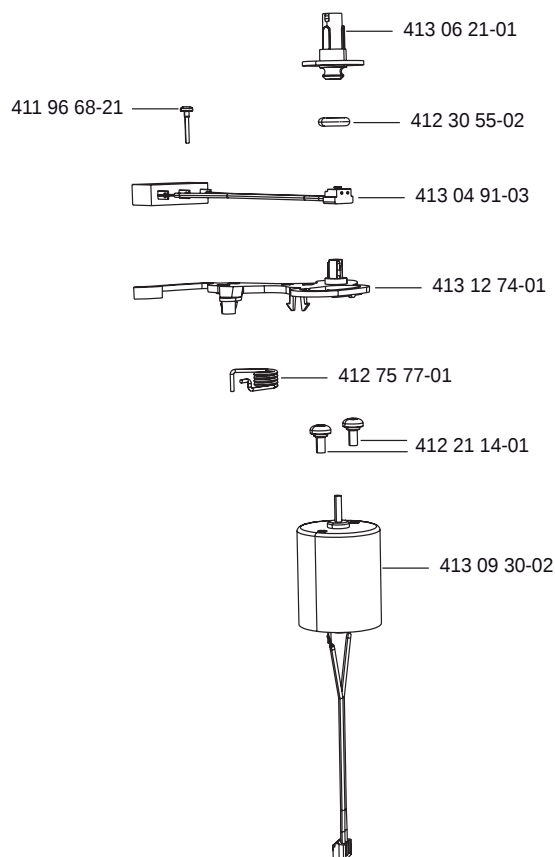
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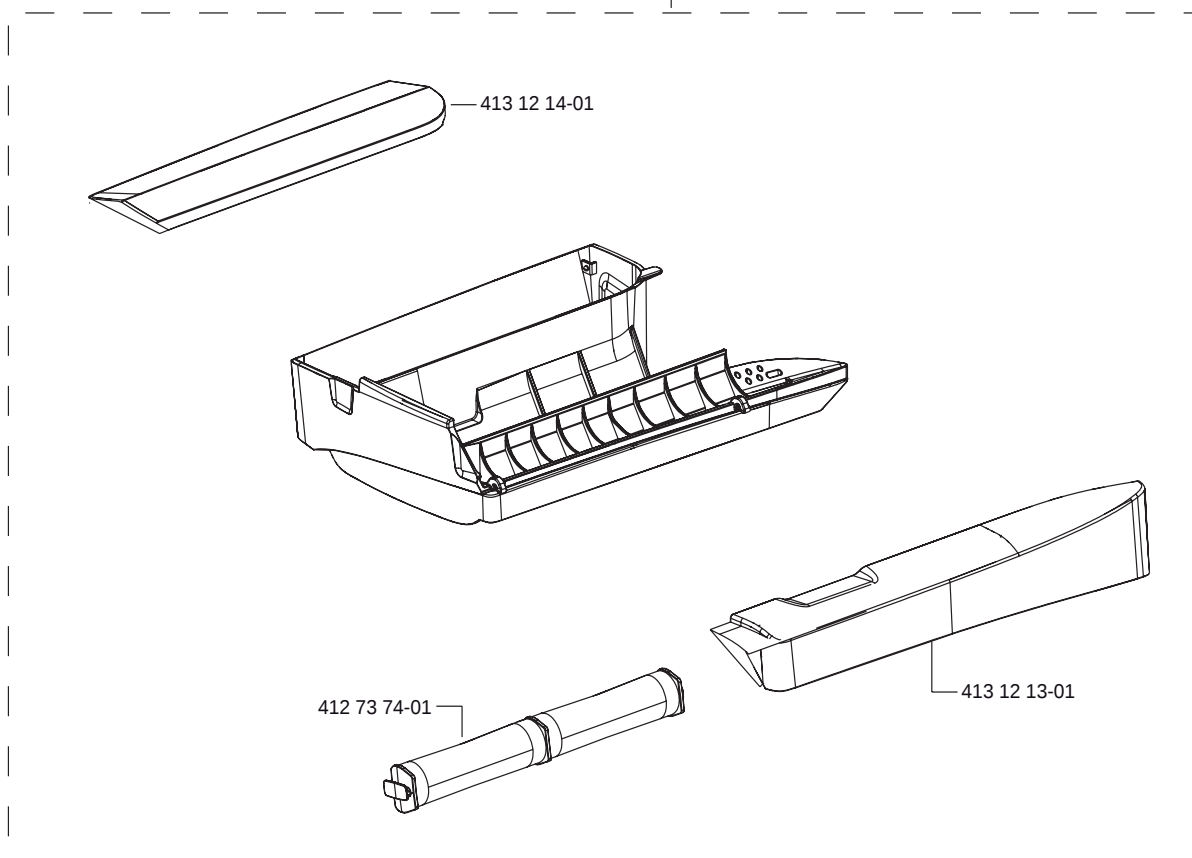


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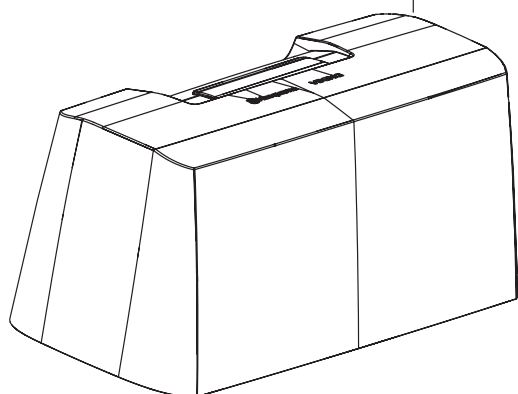




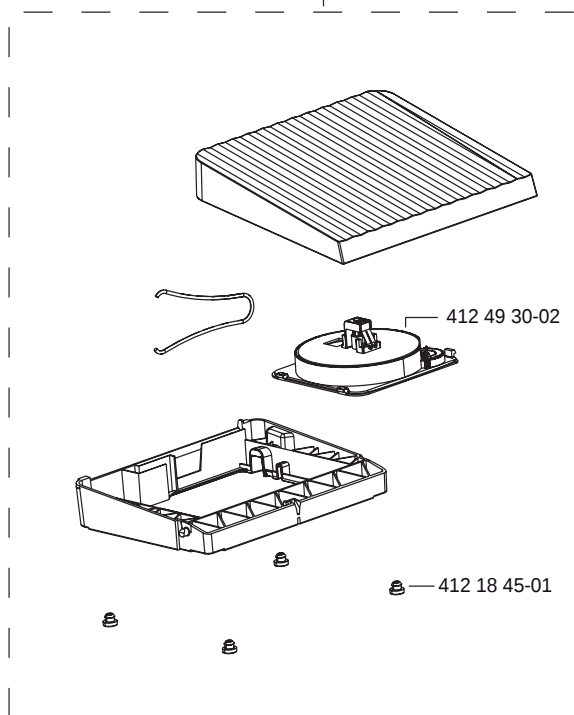
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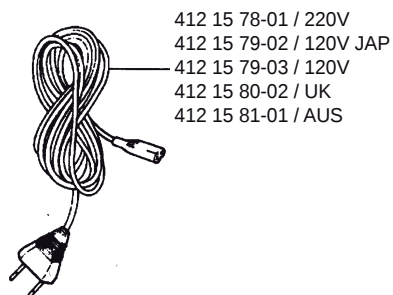
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412 99 14-04

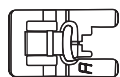


POWER CORD

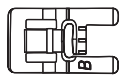


412 15 78-01 / 220V
412 15 79-02 / 120V JAP
412 15 79-03 / 120V
412 15 80-02 / UK
412 15 81-01 / AUS

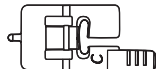
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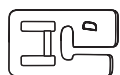
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Foot: B 413 11 36-45



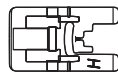
Foot: C 412 78 53-45



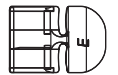
Foot: D 412 38 04-45



1/4" piecing foot 412 78 55-45



Foot: H 412 79 61-45



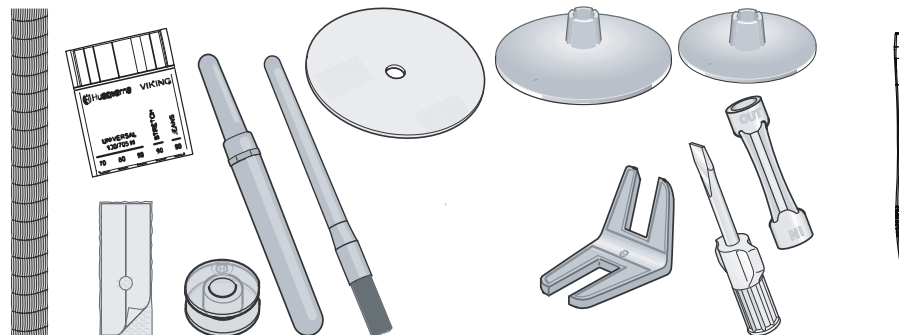
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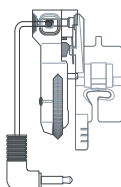
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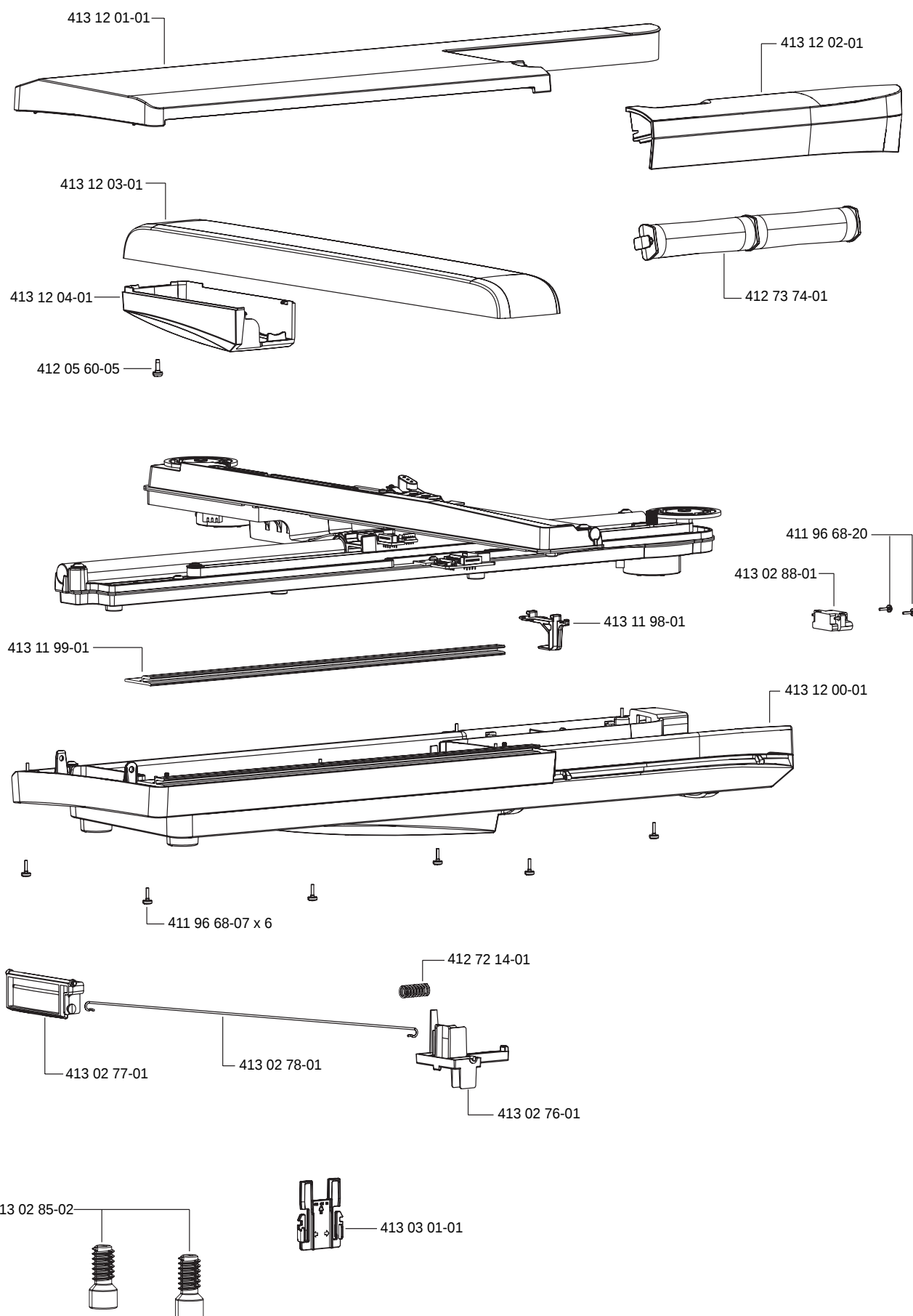
Foot: R 412 84 98-45

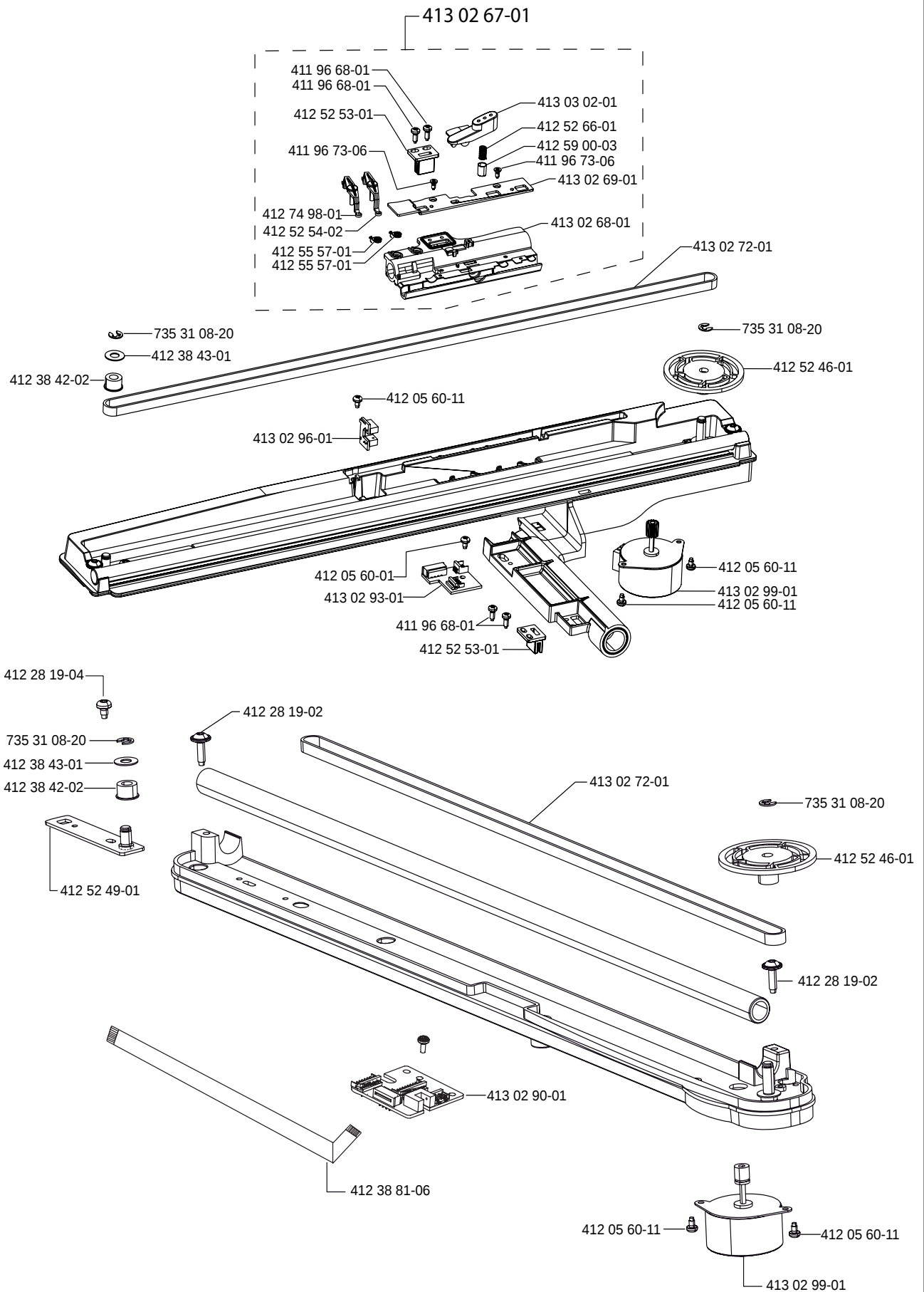


Partdescription	Partnumber
Thread net	412 39 77-01
Non stick glide plates	412 82 74-01
Needles	413 15 07-01
Bobbins	413 18 25-45
Seam Ripper	401 53 99-01
Brush	401 55 55-01
Felt pad	412 61 07-01
Spool cap Large	413 05 16-03
Spool cap small	413 05 16-01
Clearance plate	413 10 56-01
Screw driver	412 38 15-01
Guide	412 60 19-01
Stylus	413 17 17-01

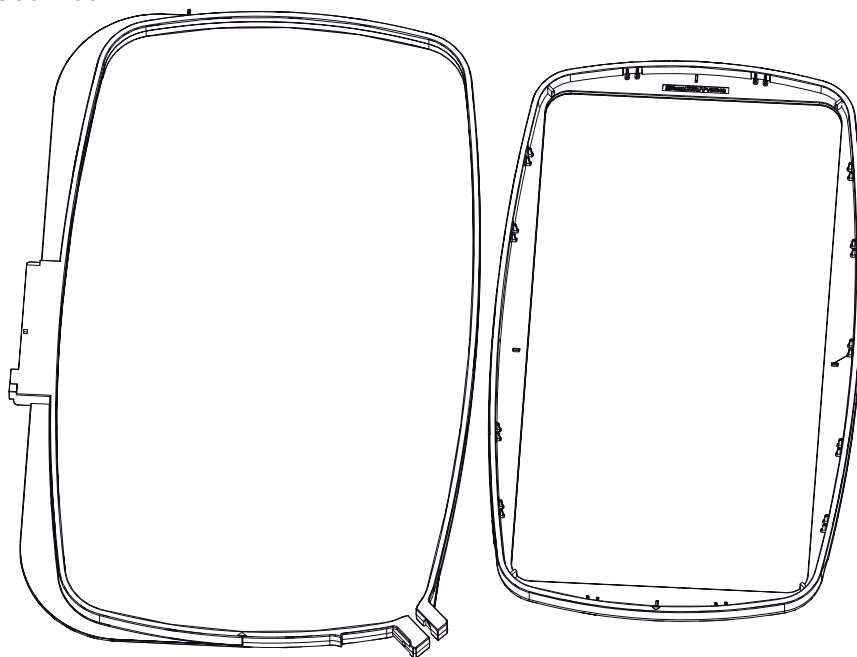


Foot: Automatic button hole
foot 412 81 51 -02

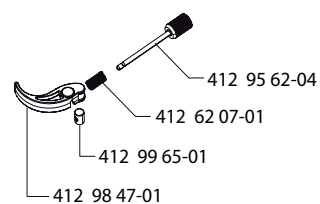




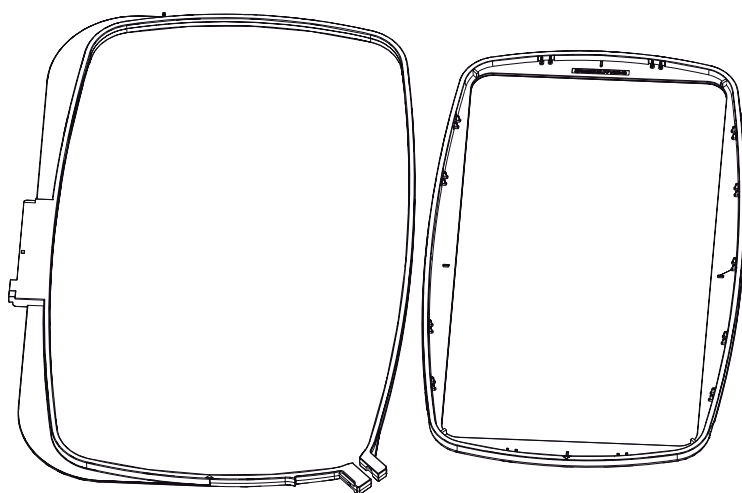
360x200



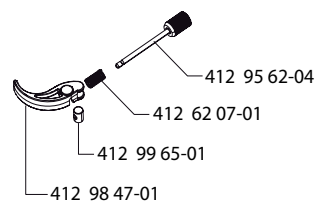
412 94 45-01



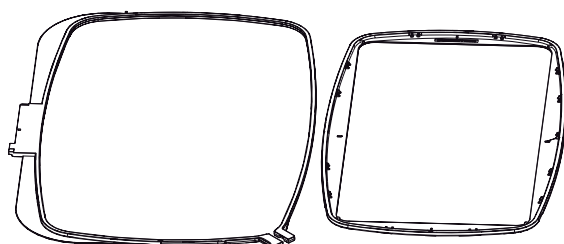
260x200



413 11 65-01



120x120



412 96 82-01

