

Lemur Spare Parts List

Effective January 1, 2025

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Item #	Part Number					
<u>1</u>	422557-25	Cable Ribbon, Thermal Head (for 2003, 3003, 2004 & 3004 print heads only)				
<u>1A</u>	424010	Cable, Thermal Head (for 200C3 print head only)				
<u>1B</u>	424059	Cable, Thermal Head (for 300L4 print head only)				
1B*	424060	Cable, Thermal Head (for 200L4 print head only)				
<u>2</u>	420881Z-1	Enclosure, Lemur (metal)				
<u>3</u>	423552-L	Cutter Assembly (BC3) all model Lemurs except Lemur-R (METAL PRINT CAGE ONLY)				
<u>3A</u>	423552-LP	Cutter Assembly (BC3) all model Lemurs except Lemur-R (PLASTIC PRINT CAGE ONLY)				
3A*	423980	Cutter Assembly (BC4) all model Lemurs except Lemur-R for printer built after SEPT-2013 (PLASTIC PRINT CAGE ONLY) AMP connector optos				
3A*	424008	Cutter Assembly (BC5) all model Lemurs, except Lemur-R for printer built after NOV-2014 (Don't include metal side plates) AMP connector optos				
3A*	424008-C	Cutter Assembly (BC5) all model Lemurs, except Lemur-R for printer built after NOV-2014 (complete assembly) AMP connector optos				
3A*	424008-C-JST	Cutter Assembly (BC5) all model Lemurs with UPG paper guide (complete assembly) JST connector optos				
3A*	424008-U	Cutter Assembly (BC5) all model Lemurs with UPG paper guide (Don't include metal side plates) JST connector optos				
3*	423552-R	Cutter Assembly (BC4) for Lemur-R only (METAL PRINT CAGE ONLY)				
3*	423980-R	Cutter Assembly (BC4) for Lemur-R for printer built after SEPT-2013 (PLASTIC PRINT				
		CAGE ONLY)				
3*	424008-R	Cutter Assembly (BC5) for Lemur-R printer built after NOV-2014 (complete)				
<u>4</u> F*	423759	Display Holder				
5* 5	P50-1003 P50-1017	Drive Belt, 102T (for 300dpi) Drive Belt, 98T (for 200dpi)				
6*	423824BF-3	Driver Pulley, 30T (for 300dpi) press fit (for distributors only)				
6*	423824BF-2	Driver Pulley, 301 (for 300dpi) press fit (for distributors only) Driver Pulley, 20T (for 200dpi) press fit (for distributors only)				
7*	423824BF-1	Driver Pulley, 20T press fit Stepper motor (for distributors only)				
8	423480Z	Upper Exit Deflector horizontal (only) printer built prior DEC-2014				
8A	423480Z-VL	Upper Exit Deflector nonzontal (only) printer built prior DEC-2014 Upper Exit Deflector vertical (only) printer built prior DEC-2014				
8B	423480Z-C	Upper Exit Deflector (complete with static brush) printer built prior DEC-2014				
8C	423480Z-VL-C	Upper Exit Deflector vertical (complete w/ brush & Mylar) printer built prior DEC-2014				
8D	423480C	Upper Exit Deflector ONLY BC5 horizontal & vertical printer built after NOV-2014				
<u>8E</u>	423480C-C	Upper Exit Deflector BC5 horizontal (complete w/ static brush) printer built after NOV-2014				
<u>8F</u>	423480C-VL	Upper Exit Deflector BC5 vertical (complete w/ brush & Mylar) printer built after NOV-2014				
9	423485-VL	Lower Exit Deflector (vertical mount Lemur & Lemur-R)				
<u>10</u>	423192	Ground Strap				
<u>11</u>	423793	Energy Star Decal				
<u>12</u>	422888-115L	Transformer (110VAC)				
12*	422888-230L	Transformer (230VAC)				
13 <u>(3)</u>	FGLNX46	Main Logic Board (Standard) software ID of NXP##				
13 (3)	FGLNX-E	Main Logic Board (Ethernet option) software ID of NXP##				
13 (3)	FGLNX46-D	Main Logic Board (Standard) FOR LEMUR-2 or LEMUR-2K (software ID of NXP##)				
13 (3)	FGLNX46-E-D FGLNX46-2C	Main Logic Board (Ethernet option) FOR LEMUR-2 or LEMUR-2K (software ID of NXP##)				
13 <u>(3)</u>	FGLINX40-2C	Main Logic Board (LEMUR-R OR PRINTER W/ 2C PRINT HEAD ONLY) software ID of NXP##				
13 <u>(3)</u>	FGLNX46-E-2C	Main Logic Board – Ethernet (LEMUR-R OR PRINTER W/ 2C P.H.) software ID of NXP##				
13 <u>(3)</u>	FGLNX46-BT	Main Logic Board – (Bluetooth/Wi-Fi option) software ID of NXP##				
13 (3)	FGLNX46-E-BT	Main Logic Board – (Ethernet & BT/Wi-Fi option) software ID of NXP##				
13 (3)	FGLNX46-RFID	Main Logic board – (RFID option) software ID of NXP##				
13 (3)	FGLNX46-RFID-E	Main Logic board – (RFID option & Ethernet) software ID of NXP##				
13 (3)	FGLNX46-E-600	Main Logic Board – Ethernet (600dpi print head) software ID of NXP##				
(4)	FGLBR46	Main Logic Board (Standard) software ID of BR##				
(4) (4)	FGLBR46-E FGLBR46-D	Main Logic Board (Ethernet option) software ID of BR## Main Logic Board (Standard) FOR LEMUR-2 or LEMUR-2K (software ID of BR##)				
(4)	FGLBR46-E-D	Main Logic Board (Standard) FOR LEMOR-2 of LEMOR-2K (Software ID of BR##) Main Logic Board (Ethernet option) FOR LEMUR-2 or LEMUR-2K (software ID of BR##)				
(4)	FGLBR46-2C	Main Logic Board (Lethernet option) For ELMOR-2 of ELMOR-2R (software ID of BR##) Main Logic Board (LEMUR-R OR PRINTER W/ 2C PRINT HEAD ONLY) software ID of				
		BR##				
(4) (4)	FGLBR46-E-2C FGLBR46-BT	Main Logic Board – Ethernet (LEMUR-R OR PRINTER W/ 2C P.H.) software ID of BR## Main Logic Board – (Bluetooth/Wi-Fi option) software ID of BR##				
(4)	FGLBR46-E-BT	Main Logic Board – (Bidetootri/Wi-Fi option) software ID of BR## Main Logic Board – (Ethernet & BT/Wi-Fi option) software ID of BR##				
(4)	FGLBR46-E-BT	Main Logic Board – (Ethernet & BT/WI-Fr option) software ID of BR## Main Logic board – (RFID option) software ID of BR##				
(4)	FGLBR46-RFID-E	Main Logic board – (RFID option) Software ID of BR## Main Logic board – (RFID option & Ethernet) software ID of BR##				
(4)	FGLBR46-E-600	Main Logic Board – (Krib option & Ethernet) software ID of BR## Main Logic Board – Ethernet (600dpi print head) software ID of BR##				
14	P46-110	Power board, 110VAC				
14*	P46-220	Power board, 220VAC				
	-					
14*	DC24A	Power board, 24VDC				
<u>15</u>	423764	Opto Detector Assembly (opto)				
<u>15A</u>	SQ OPTO	Opto Detector Assembly (opto) printer-built AUGUST-2013 & later				

Item #	Port Number	Description		
	Part Number	Description (Control of the Control		
15B	SQ OPTO-JST	Opto Detector Assembly (opto) serial number tag software ID of BJ## or NX##		
15C	SQ OPTO-U	Opto Detector Assembly (opto) UPG paper path printers		
16		See <u>Platen Guide</u>		
(2)	423760-L3B-1	Platen ONLY (RADJW, ADJ2 & ADJW) for metal print cage only		
(2)	423760-L4B-1	Platen ONLY (ADJ4 & RADJ4) for metal or plastic print cage only		
<u>(2)</u>	423760-FSP-1	Platen ONLY (Lemur FSP) for metal or plastic print cage only		
<u>(2)</u>	423760-L3B-1-p	Platen ONLY (RADJW, ADJ2 & ADJW) for plastic print cage only		
(2)	423760-L3B-1-200	Platen (RADJW & ADJW) complete for 200dpi for metal print cage only		
(2)	423760-L3B-1-300	Platen (RADJW &ADJW) complete for 300dpi for metal print cage only		
(2)	423760-L3B-1-	Platen (ADJ2 only) complete for 200dpi for metal print cage only		
<u>(2)</u>		reater (ADD2 only) complete for 2000pt for metal print cage only		
	200adj2			
<u>(2)</u>	423760-L3B-1-	Platen (ADJ2 only) complete for 300dpi for metal print cage only		
	300adj2			
<u>(2)</u>	423760-L3B-1-200p	Platen (RADJW paper path) complete for 200dpi for plastic print cage only		
(2)	423760-L3B-1-200-	Platen (ADJW paper path) complete for 200dpi for plastic print cage only		
12/		relation (ABOVV paper path) complete for 200apt for plastic print dage only		
(0)	pa	Dieter (AD II) none methodis la complete for 200 dei for plastic print companie.		
<u>(2)</u>	423760-L3B-1-200-	Platen (ADJ2 paper path only) complete for 200dpi for plastic print cage only		
	p2			
<u>(2)</u>	423760-L3B-1-300p	Platen (RADJW paper path) complete for 300dpi for plastic print cage only		
(2)	423760-L3B-1-300pa	Platen (ADJW paper path) complete for 300dpi for plastic print cage only		
	423760-L3B-1-300p2	Platen (ADJ2 paper path only) complete for 300dpi for plastic print cage only		
(2)				
<u>(2)</u>	423760-LC-200-r	Platen for Lemur-R printer only complete for metal print cage only		
<u>(2)</u>	423760-LC-200-rp	Platen for Lemur-R printer only complete for plastic print cage only		
(2)	423760-FSP-300	Platen (FSP) complete for 300dpi for metal print cage only		
(2)	423760-FSP-200	Platen (FSP) complete for 200dpi for metal print cage only		
(2)	423760-FSP-300p	Platen (FSP) complete for 300dpi for plastic print cage only		
<u>(2)</u>	423760-FSP-200p	Platen (FSP) complete for 200dpi for plastic print cage only		
<u>(2)</u>	423760-L4B-1-200	Platen (ADJ4) complete for 200dpi for metal print cage only		
<u>(2)</u>	423760-L4B-1-300	Platen (ADJ4) complete for 300dpi for metal print cage only		
(2)	423760-L4B-1-200p	Platen (ADJ4) complete for 200dpi for plastic print cage only		
(2)	423760-L4B-1-300p	Platen (ADJ4) complete for 300dpi for plastic print cage only		
<u>(2)</u>	423760-L4B-1-200r	Platen (RADJ4) complete for 200dpi for metal print cage only		
<u>(2)</u>	423760-L4B-1-300r	Platen (RADJ4) complete for 300dpi for metal print cage only		
<u>(2)</u>	423760-L4B-1-200p-r	Platen (RADJ4) complete for 200dpi for plastic print cage only		
<u>(2)</u>	423760-L4B-1-300p-r	Platen (RADJ4) complete for 300dpi for plastic print cage only		
(2)	423760-L4B-1-300-u	Platen for 300 dpi UPG paper guide complete (.624 shoulder)		
(2)	423760-L4B-1-200-u	Platen for 200 dpi UPG paper guide complete (.624 shoulder)		
	423760-L4B-1-300-	Platen for 300 dpi UPG ADJ2 paper guide complete (.630 shoulder)		
<u>(2)</u>		Plater for 300 dpi 0FG AD32 paper guide complete (.630 shoulder)		
	u2			
<u>(2)</u>	423760-L4B-1-200-	Platen for 200 dpi UPG ADJ2 paper guide complete (.630 shoulder)		
	u2			
<u>17</u>	423789	AC Filter (for P46-110 & P46-220 power boards ONLY)		
<u>18</u>	2003 <u>(1)</u>	Print Head (200dpi RADJW, ADJ2 or ADJW)		
18*	3003 (1)	Print Head (300dpi RADJW, ADJ2 or ADJW)		
18*	2004 (1)	Print Head (200dpi ADJ4 & RADJ4)		
18*	3004 (1)	Print Head (300dpi ADJ4 & RADJ4)		
18A	200C3 (1)			
		Print Head for Lemur-R & 2C printers only		
<u>18B</u>	300L4 (1)	Print Head (300dpi ADJ4, RADJ4, AJDW, ADJ2, RADJW) 3L on s/n tag		
18B*	200L4 (1)	Print Head (200dpi ADJ4 & RADJ4) 2L on s/n tag		
<u>19</u>	423496	Head Mounting Plate, metal print cage ONLY (2003, 3003, 2004 & 3004 print heads only)		
19A	423496-5	Head Mounting Plate, plastic print cage ONLY (2003, 3003, 2004 & 3004 print heads only)		
19B	423496-ONE	Head Mounting Plate, plastic print cage ONLY (Lemur-R printer only)		
		Head Mounting Plate, plastic print cage ONLY (200L4 & 300L4 print heads only)		
19B*	423496-ONEL4			
<u>20</u>	422590	Stepper Motor only		
20A	422590-C	Stepper Motor with 20 teeth press fit pulley		
<u>21</u>	P28-1020	Switch, Ticket Load		
21A	SQ OPTO-L	SQ Load Opto (printers built after SEPT-2014)		
21B	SQ OPTO-L-JST	SQ Load Opto (serial number tag software ID of BJ##or NX##)		
21C	SQ OPTO-L-U	SQ Load Opto, printers with UPG paper path		
<u>22</u>	AC161A5	LCD Display		
<u>23</u>	423236P	Take Out Head Cam Lock		
24	5316H	Control Panel Decal		
25	421932-DSP	Fill-in Plate, Display		
*25	423923	Fill-in Plate, Display Fill-in Plate, Display (for plastic electronics box)		
<u>27</u>	422521Z	Electronics Box, Lemur & Lemur-K (metal)		
<u>28</u>	423565	Dust Cover, Cutter (only) printer built prior NOV-2014		
<u>29</u>	422718WV	Anti-Static Brush (only) for both horizontal and vertical printers		
30	422521Z-DUAL	Electronics Box, Lemur-2 & Lemur-2K (metal)		
31	423761-621	Shoulder Bearing, for 423760-L3B-1 & 423760-L4B-1 (.621") metal print cage		
31*	423761-626	Shoulder Bearing, (.626") for metal print cage Lemur-H, metal print cage		
31*	423761-FSP	Shoulder Bearing, for FSP Platen 423760-FSP-1 (.610") metal print cage		
<u>32</u>	423790	DC Out Cable, Power Board		
32*	423790-B	DC Out Cable, Power board (FGLB46 logic board ONLY)		
33	423791	AC Out Cable, Power Board (Lemur-2)		
33*	423791-B	AC Out Cable, Power Board (Lemur-2) FGLB46 logic board ONLY		
34	423767	UL Cover, Power Board		
35	P45-1009	Bearing (Large)		
<u> </u>	1 40-1008	Doaining (Large)		

Item #	Part Number	Description		
36	423895	Cover, Lemur (Plastic)		
37	420881Z-2	Cover, Lemur		
38	420880P-2A	Electronics Box, Lemur & Lemur-K (Plastic)		
*	420880P-2B	Electronics Box, Lemur & Lemur-K (Plastic) for use with 65W power pack. Printer built		
		after July-2016		
<u>39</u>	423446Z-EXP	Electronics Cover, Lemur with metal electronics box		
40	423842Z-2PC	Electronics Cover, Lemur with plastic electronics box printer built prior JAN-2016		
<u>41</u>	423843-2PC	Power Board Mtg. Bracket		
<u>42</u>	423853	Display Holder, Lemur (Plastic)		
43	423917	Switching Power Supply (SPS) As of July-2015 replaced by part number 424031		
43A	424031	Switching Power Supply (SPS) 85W		
44	423789-SPS	AC Filter for SPS ONLY		
45	423790-SPS	DC Out Cable, SPS (for FGLA46 logic boards ONLY)		
45*	424032	DC Out Cable, SPS (for FGLA46 logic boards & 424031 power supply ONLY)		
45A	423790-SPS-B	DC Out Cable, SPS (for FGLB46 logic boards ONLY)		
45B	424033	DC Out Cable, SPS (for FGLB46 logic boards & 424031 power supply ONLY)		
46	423791-SPS	AC Out Cable, SPS		
46A	424034	AC Out Cable, 424031 power supply ONLY		
47	P46M	Switch, Power for SPS		
<u>48</u>	423886-SPS	UL Shield (SPS)		
49	423938	DC Harness, cutter		
*	423938-JST	DC Harness, cutter for JST sensor connectors for logic board w/ JDC AMP connector		
*	423938-JST-BJ	DC Harness, cutter for JST sensor connectors for logic board w/ JDC JST connector		
<u>50</u>	423625	Rubber Feet (all printers except Lemur-K) 0.31" in height		
*	423625S	Rubber Feet (all printers except Lemur-K) 0.23" in height		
<u>51</u>	423825-2x6	Hopper, (2" x 6") Plastic		
<u>52</u>	423825-4x6	Hopper, (4" x 6") Plastic		
<u>53</u>	423952-BASE	Cabinet, Lemur-S (Plastic)		
54	423829	Mylar only, vertical Lemur printer built prior DEC-2014		
<u>55</u>	423829-1	Mylar only, (BC5) vertical lemur printer built after NOV-2014		
<u>56</u>	423480-R	Upper Exit Deflector BC4 (Lemur-R horizontal)		
57	423559-REC	Lower Exit Deflector BC4 (Lemur-R horizontal)		
<u>58</u>	423480Z-R	Upper Exit Deflector BC5 (Lemur-R horizontal)		
59	423485-REC	Lower Exit Deflector BC5 (Lemur-R horizontal)		
60	423834-VLR	Upper Exit Deflector BC5 (Lemur-R vertical)		
61	423842Z-P	Electronics Cover, Lemur with plastic electronics box printer built after DEC-2015		
62	PS46	Switch, Power supply 424009-L, Lemur-S built after JAN-2016		
<u>63</u>	424009-L	Power Supply 24VDC (65W) for Lemur-S built after JAN-2016		
64	424046	DC Out Cable, for PS46 switch and FGLB46 logic board		
<u>65</u>	423842Z-P1	Electronics Cover, Lemur for 220VAC only printers built after JUNE-2016		
66	423950-RET	Bushing, Platen retainer clip for UPG platen		
67	424114	Paper Guide Lead In - Left		
68	424115	Paper Guide Lead In - Right		
69	424102LP-C	Rail UPG, left side complete (std opto)		
70	424102RP-C	Rail UPG, right side complete (std opto)		
71	424102LP-TOP-C	Rail UPG, left side complete (top opto)		
72	424102RP-TOP-C	Rail UPG, right side complete (top opto)		
*	423786	Adaptor Plate, Lemur-K (Radiant)		
*	423786-STD	Adaptor Plate, Lemur-K (SubATM configuration)		
*	423786-XATM	Adaptor Plate, Lemur-K (XATM configuration)		
*	P19-1000	Cable, AC cord 110VAC (US)		
*	423855	Cable, AC cord 220VAC (European)		
*	423856	Cable, AC cord 220VAC (UK)		
*	423963	Cable, AC cord 220VAC (Australia)		
*	423804	Cable, Cash Drawer internal (board with AMP connector)		
*	423804-JST	Cable, Cash Drawer internal (board with JST connector)		
*	423797	Cable External, Cash drawer jumper (3.5mm to DB-15 for legacy printers)		
*	423852	Cable External, parallel		
*	423765	Cable External, serial DB9 TO RJ12		
*	423947	Cable External, serial DB26 to RJ12		
*	423846	Cable External, USB		
<u>(4)</u>	424220	Cable, Mechanical load switch jumper (for BR46 or FGLNX46 board)		
<u>(4)</u>	424221	Cable, JST to AMP jumper for standard single path (for BR46 or FGLNX46 board)		
<u>(4)</u>	424222	Cable, JST to AMP jumper for dual path (for BR46 or FGLNX46 board)		
<u>(4)</u>	424234	Cable, JST to AMP jumper JSER		
*	420881Z-Plus	Cover, Lemur-S		
*	420881Z-Dual-2	Cover, Lemur-2		
*	423952-BCOV	Cover, Lemur-S (Plastic)		
*	423952-ECOV	Cover, Electronics Lemur-S (Plastic)		
*	420881Z-Dual-1	Enclosure, Lemur-2 (metal)		
*	424005	Fill-in plate, Ethernet (for plastic electronics box)		
*	423923	Fill-in plate, Display (for plastic electronics box)		
*	423801	Slider bar assembly for RADJW paper path		
*	423801-4	Slider bar assembly for RADJ4 paper path		
*	423802-W	Slider bar assembly for ADJW paper path		
*	423802-4	Slider bar assembly for ADJ4 paper path		
				

Item #	Part Number	Description
*	421421Z	Top Plate, vertical Lemur (8.70" x 9.64")
*	421421Z-P	Top Plate, vertical Lemur (8.70" x 9.64") Plastic cabinet Lemur
*	421421Z-NC	Top Plate, vertical Lemur (13.00" x 9.48")
*	421421Z-PNC	Top Plate, vertical Lemur (13.00" x 9.48") Plastic cabinet Lemur
*	421421Z-PA	Top Plate, vertical Lemur (10.25" x 10.25")
*	421421Z-P-PA	Top Plate, vertical Lemur (10.25" x 10.25") Plastic cabinet Lemur
*	421421Z-MINI	Top Plate, vertical Lemur (13.00" x 11.68")
*	421421Z-DUAL	Top Plate, vertical Lemur-2

^{*} Customer dependent and not shown in photos

Rev A 03.05.25

Denotation numbers:

- (1) See Print Head Guide
- (2) See Platen Guide
- (3) In June of 2022 the FGLB46 (JDC AMP connector) board was phased out as a spare part item. All future boards will have a JDC JST connector.





The FGLXN46 board may be used in place of older JCD AMP connector board that requires a Parallel interface port. Please denote the following:

- Does not support BC3 (mechanical switch) Boca cutter assemblies.
- If going to be used with a printer that has a mechanical load switch then a part number 424220 jumper needs to be ordered and installed on the load switch.

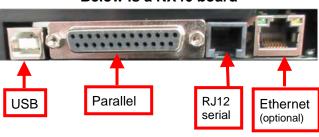


- Will need to also order the below JST to AMP connector DC harness jumper cable.
 - Part number 424221 for standard single path printer.
 - Part number 424222 for dual path printer (Lemur-2, Lemur-2K or Lemur-2P)
- (4) In April of 2023 the FGLNX46 board was phased out and replaced by the BR46 logic board. This board does not have a 25-pin parallel interface port. May be used in place of older JCD AMP connector board that does not require a Parallel interface port. Please denote the following:
 - May be ordered with optional JST low paper port (\$10.00 surcharge). You will need to request this option when ordering a logic board.
 - May be ordered with optional RJ12 cash drawer port (\$50.00 surcharge). You will need to request this option when ordering a logic board.
 - Does not support BC3 (mechanical switch) Boca cutter assemblies.
 - If going to be used with a printer that has a mechanical load switch then a part number 424220 jumper needs to be ordered and installed on the load switch.

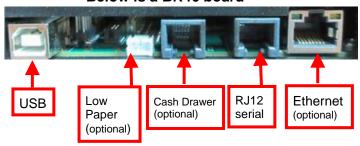


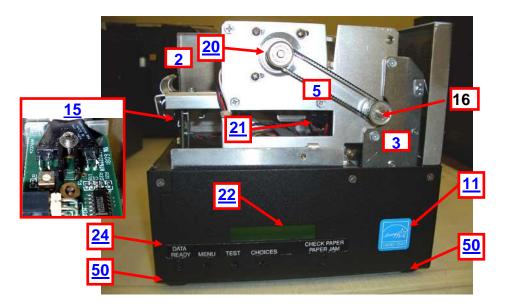
- Will need to also order the below JST to AMP DC harness jumper cable.
 - Part number 424221 for standard single path printer.
 - Part number 424222 for dual path printer (Lemur-2, Lemur-2K or Lemur-2P)
- Will need to also order the below JST to AMP JSER jumper cable is board has optional JSER1 or JSER2 connector.
 - Part number 424234.

Below is a NX46 board

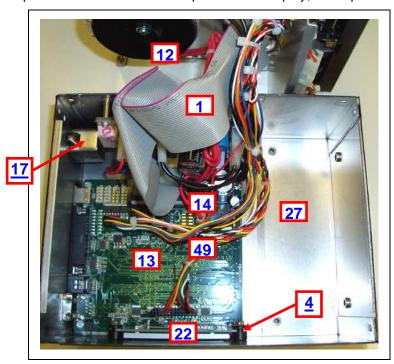


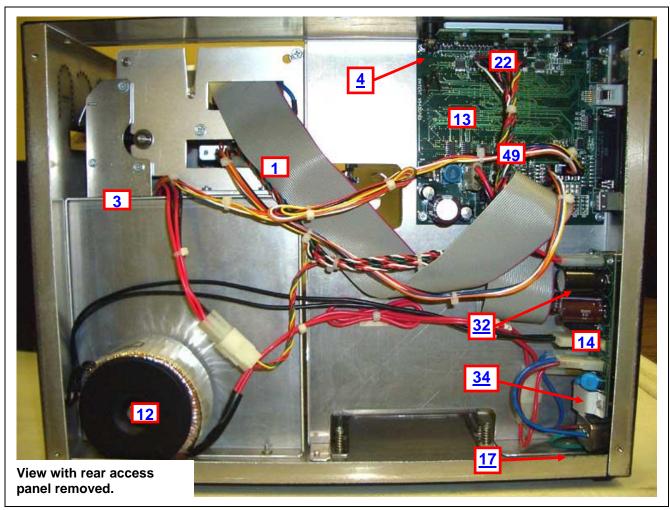
Below is a BR46 board



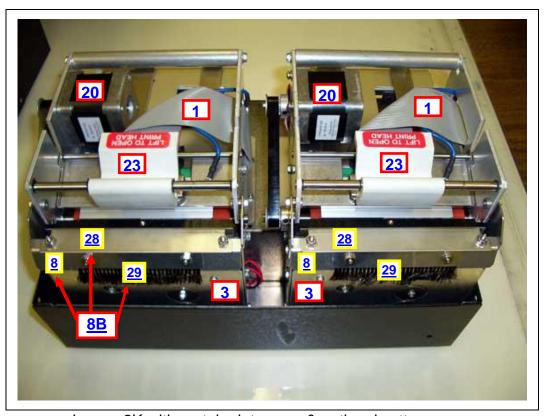


Above and below photos are of a Lemur with optional LCD display, metal print cage and optional cutter

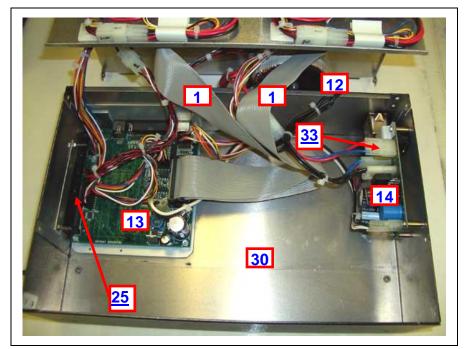




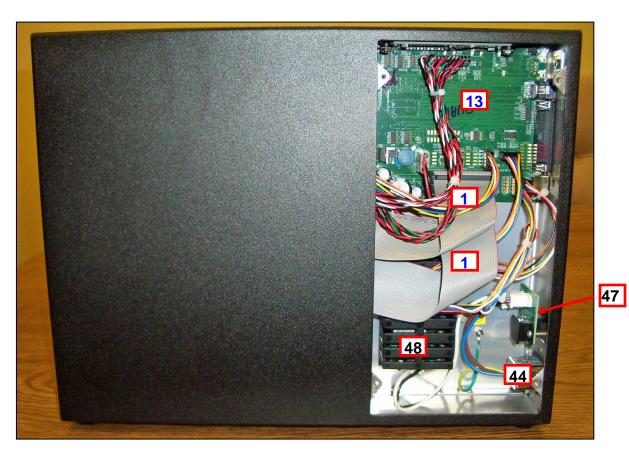
Lemur-S metal cabinet with optional cutter



Lemur-2K with metal print cages & optional cutters

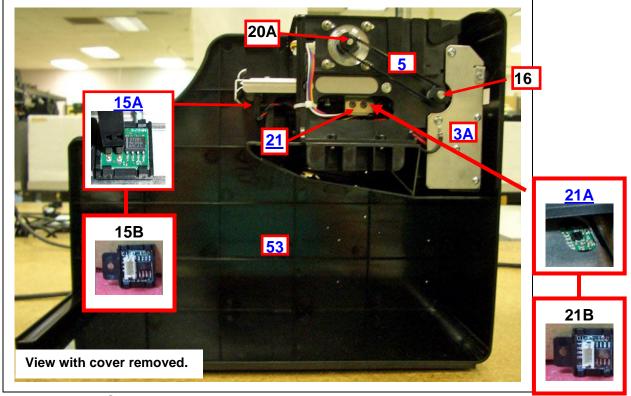


Lemur-2 or Lemur-2K without optional LCD display

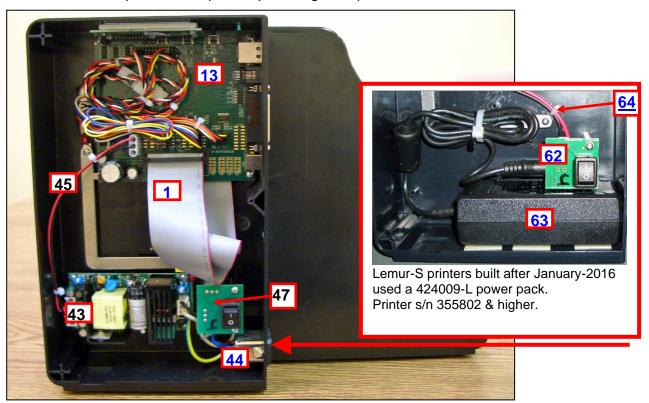


Lemur-2P with access cover removed

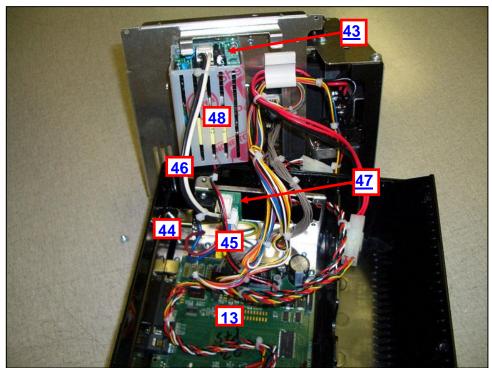
7



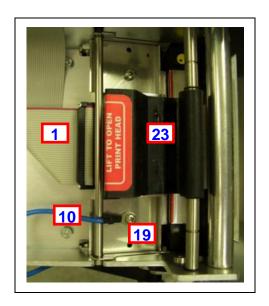
Plastic Lemur-S printer with plastic print cage & optional cutter

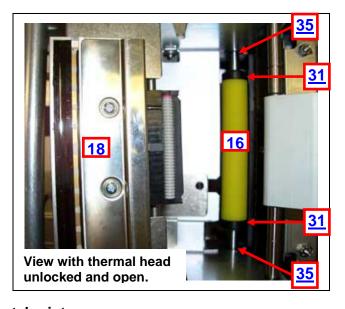


Lemur-S (plastic cabinet) access cover removed w/ optional Ethernet & LCD display

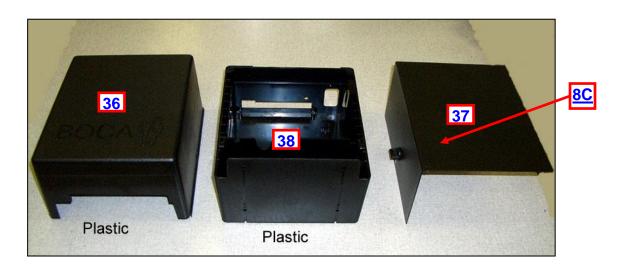


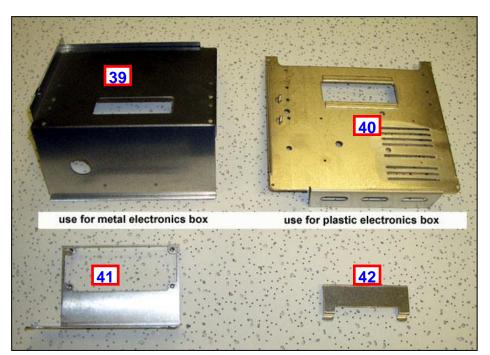
Lemur-R with switching power supply

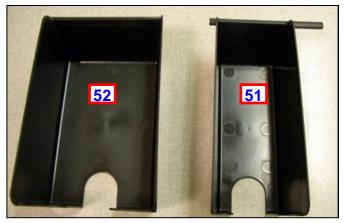


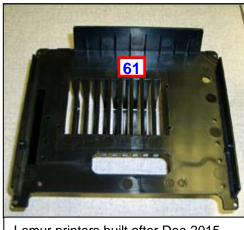


Above two photos are of a printer with a metal print cage





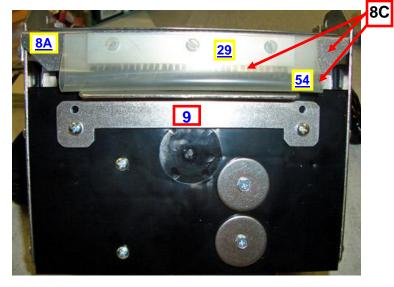




Lemur printers built after Dec-2015

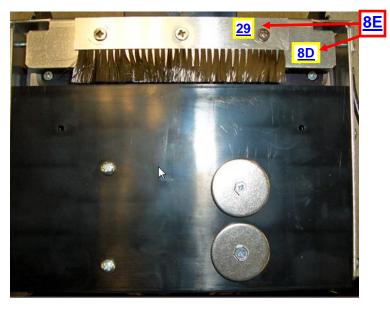


Lemur & Lemur-K printers built after below dates used a 424009-L power pack: June-2016 **220VAC** S/N 366455 & higher August-2016 **110VAC** S/N 371579 & higher



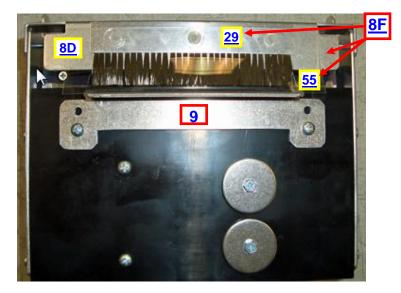


All vertical printers prior to December 2014, except Lemur-R (BC3 – BC4)



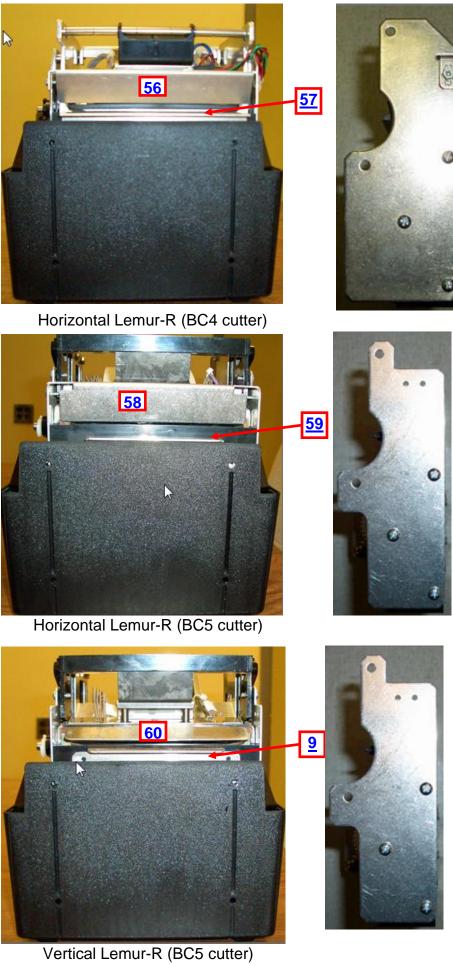


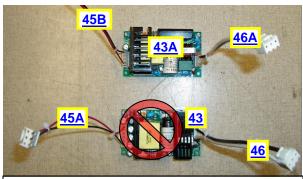
All horizontal printers except Lemur-R since December-2014 (BC5)





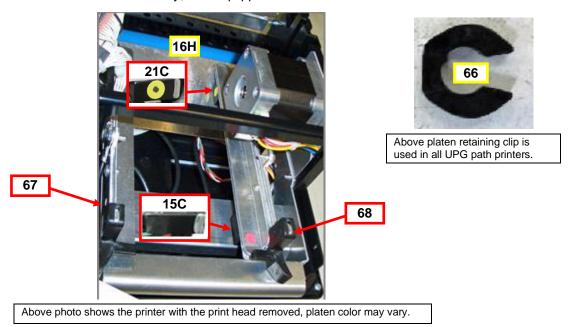
All vertical printers since December-2014 except Lemur-R (BC5)





In June - 2015, part number 423917 (item #43) was phased out for 424031 (item #43A). If installing a 424031 power supply in place of a 423917 power supply you will need to order associated cables too

Universal Paper Guide (UPG) – In October of 2019 the UPG paper guide was phased-in for use on most Lemur series printers. Below is a photo of said metal rail paper guide and its associated parts. This type of printer uses the part number 424008-U cutter assembly, if so equipped.



In January of 2021 UPG path printers started to come through with plastic rails.



Print Head Guide

A DPI of a printer may be determined by taking a look at the DPI area of the printer's serial number tag. The below chart should aid in determining the correct print head to order.

Width	DPI	Print head p/n	Head mtg. plate	Head mtg. plate
			p/n (plastic cage)	p/n (metal cage)
ADJ4	300	3004	423496-5	423496
ADJ4	200	2004	423496-5	423496
ADJW	300	3003	423496-5	423496
ADJW	200	2003	423496-5	423496
ADJ2	300	3003	423496-5	423496
ADJ2	200	2003	423496-5	423496
RADJ4	300	3004	423496-5	423496
RADJ4	200	2004	423496-5	423496
RADJW	300	3003	423496-5	423496
RADJW	200	2003	423496-5	423496
Does not matter	3L	300L4	423496-ONEL4	Not used
Does not matter	2L	200L4	423496-ONEL4	Not used
Does not matter	2C	200C3	423496-ONE	Not used



Through the manufacturing timeline of the Lemur series printer, different head mounting plates have been used to accommodate different print heads and take advantage of design changes. Below is an overview of the head mounting plates.



The above head plate is only used on plastic print cage printers and 2003, 3003, 2004 or 3004 print head.



Above P/N 423496-6 head plate was used for 200C3 print head, was phased out in January – 2017 for P/N 423496-ONE version.



Above P/N 423496-L4 head plate was used for 200L4 & 300L4 print head only, was phased out in January - 2017 for P/N 423496-ONEL4 version



The 423496-ONE is shown in the above photo. The 423496-ONEL4 looks similar but has a wider lower entrance guide as shown below.



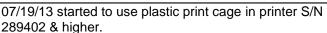


Platen Guide

You will also need to determine if the printer has metal or plastic print cage. The below chart should aid in determining the correct platen to order. Note: Many of the replacement platens will have single shoulder instead of a shoulder on each side. This was done to enhance the operation of said platens.

Metal Print Cage Plastic Print Cage

O7/40/43 started to use plastic print again prints S/N





Platen type of a printer may be determined by taking a look at the DPI & Width# area of the printer's serial number tag. In the above example you see the letter "U" at the end of the Width# ID. This indicates the printer has a UPG paper guide. The platen currently in the printer may look different than the below replacement platen photos.

METAL PRINT CAGE			
Width#	DPI	Part Number	
ADJ2 (Lemur-FSP printer only)	200	423760-FSP-200	
ADJ2 (Lemur-FSP printer only)	300	423760-FSP-300	
80mm (Lemur-R printer only)	2C	423760-LC-200-R	
ADJ4	200	423760-L4B-1-200	
ADJ4	300	423760-L4B-1-300	
RADJ4	200	423760-L4B-1-200R	
RADJ4	300	423760-L4B-1-300R	
ADJW & RADJW	200	423760-L3B-1-200	
ADJW & RADJW	300	423760-L3B-1-300	
ADJ2	200	423760-L3B-1-200ADJ2	
ADJ2	300	423760-L3B-1-300ADJ2	

PL	ASTIC	PRINT CAGE NON-Uni	iversal Paper Guide (UPG)			
ADJ2 (Lemur-FSP printer only)	200	423760-FSP-200P				
ADJ2 (Lemur-FSP printer only)	300	423760-FSP-300P				
80mm (Lemur-R printer only)	2C	423760-LC-200-RP				
ADJ4	200	423760-L4B-1-200P				
ADJ4	300	423760-L4B-1-300P				
RADJ4	200	423760-L4B-1-200P-R				
RADJ4	300	423760-L4B-1-300P-R				
ADJW	200	423760-L3B-1-200PA				
ADJW	300	423760-L3B-1-300PA				
ADJ2	200	423760-L3B-1-200P2				
ADJ2	300	423760-L3B-1-300P2				
RADJW	200	423760-L3B-1-200P				
RADJW	300	423760-L3B-1-300P				
Pl	PLASTIC PRINT CAGE UNIVERSAL PAPER GUIDE (UPG)					
ADJ4, ADJW, RADJ4, RADJW (There will be a letter U at the end)	2L	423760-L4B-200-U				
ADJ4, ADJW, RADJ4, RADJW (There will be a letter U at the end)	3L	423760-L4B-300-U				
ADJ2 (There will be a letter U at the end)	2L	423760-L4B-200-UADJ2				
ADJ2 (There will be a letter U at the end)	3L	423760-L4B-300-UADJ2				