



Lemur, Lemur-K & Lemur-S UPG Spare Parts Price List

(Printer built after October 2023)



Effective January 1, 2025

Item #	Part Number	Description
1	422590-C	Stepper Motor with 20 teeth press fit pulley
2	P50-1017	Drive Belt, 98T (for 200dpi)
2*	P50-1003	Drive Belt, 102T (for 300dpi)
3 (1)	423760-L4B-1-200-u	Platen for 200 dpi UPG paper guide complete (.624 shoulder)
3 (1)	423760-L4B-1-300-u	Platen for 300 dpi UPG paper guide complete (.624 shoulder)
3 (1)	423760-L4B-200-UADJ2	Platen for 200 dpi UPG ADJ2 paper guide complete (.624 shoulder)
3 (1)	423760-L4B-300-UADJ2	Platen for 100 dpi UPG ADJ2 paper guide complete (.624 shoulder)
3 (1)	423760-L3B-1-200-p	Platen (UPG-R paper path) complete for 200dpi for plastic print cage only
3 (1)	423760-L3B-1-300-p	Platen (UPG-R paper path) complete for 300dpi for plastic print cage only
4	424008-U	Cutter Assembly (BC5) all model Lemurs with UPG paper guide (Don't include metal side plates) JST connector optos
5	AC161A5	LCD Display
6	423793	Energy Star Decal
7	423625	Rubber Feet (all printers except Lemur-K)
8	423192	Ground Strap
9	423496-ONEL4	Head Mounting Plate, plastic print cage ONLY (200L4 & 300L4 print heads only)
9A	423496-ONE	Head Mounting Plate, plastic print cage ONLY (200C3 print head only)
10	423236P	Take Out Head Cam Lock
11	423950-RET	Bushing, Platen retainer clip for UPG platen
12	SQ OPTO-L-U	SQ Load Opto, printers with UPG paper path
13	424060	Cable, Thermal Head (for 200L4 print head only)
13A	424059	Cable, Thermal Head (for 300L4 print head only)
13B	424010	Cable, Thermal Head (for 200C3 print head only)
14 (2)	200L4	Print Head (200dpi ADJ4 & RADJ4) 2L on s/n tag
14A(2)	300L4	Print Head (300dpi ADJ4, RADJ4, AJDW, ADJ2, RADJW) 3L on s/n tag
14B(2)	200C3	Print Head for 2C printers only
15	SQ OPTO-U	Opto Detector Assembly (opto) UPG paper path printers
16	423938-JST-BJ	DC Harness, cutter for JST sensor connectors for logic board w/ JDC JST connector
17	BR46-E	Main Logic Board (Ethernet option) with switch
17*	BR46	Main Logic Board (Standard) with switch
17*	BR46-2C	Main Logic Board (PRINTER W/ 2C PRINT HEAD ONLY) with switch
17*	BR46-E-2C	Main Logic Board – Ethernet (LEMUR-R OR PRINTER W/ 2C P.H.) with switch
17*	BR46-BT	Main Logic Board – (Bluetooth/Wi-Fi option) with switch
17*	BR46-E-BT	Main Logic Board – (Ethernet & BT/Wi-Fi option) with switch
17*	BR46-RFID	Main Logic board – (RFID option) with switch
17*	BR46-RFID-E	Main Logic board – (RFID option & Ethernet) with switch
17*	BR46-E-600	Main Logic Board – Ethernet (600dpi print head) with switch
18	423952-B-20PT	Cabinet, Lemur-S
19	424009-L	Power Supply 24VDC (65W)
20	420880-CB-EXT	Printer Mounting Plate (including 65W power supply)
21	420880-EXT	Cabinet, Lemur
22	423480C	Upper Exit Deflector ONLY BC5 horizontal & vertical printer
23	422718WV	Anti-Static Brush (only) for both horizontal and vertical printers
24	423480C-C	Upper Exit Deflector BC5 horizontal (complete w/ static brush)
25	423829-1	Mylar only, (BC5) vertical lemur
26	423480C-VL	Upper Exit Deflector BC5 vertical (complete w/ brush & Mylar)
27	423485-VL	Lower Exit Deflector (vertical mount Lemur & Lemur-R)
28	424102LP-C	Rail UPG, left side complete (std opto)
29	424102RP-C	Rail UPG, right side complete (std opto)
30	424102LP-TOP-C	Rail UPG, left side complete (top opto)
31	424102RP-TOP-C	Rail UPG, right side complete (top opto)
32	423825-4x6	Hopper, (4" x 6") Plastic
33	420881-EXT	Cover, Lemur
34	423952-C-2A	Board Cover
35	423952-C-20PT	Cover, Lemur-S
*	423824BF-3	Driver Pulley, 30T (for 300dpi) press fit (for distributors only)
*	423824BF-2	Driver Pulley, 20T (for 200dpi) press fit (for distributors only)
*	423824BF-1	Driver Pulley, 20T press fit Stepper motor (for distributors only)

Item #	Part Number	Description
*	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)
*	423765	Cable External, serial DB9 TO RJ12
*	423846	Cable External, USB
*	423923	Fill-in plate, Display (for plastic electronics box)
*	421421Z-P	Top Plate, vertical Lemur (8.70" x 9.64") Plastic cabinet Lemur
*	421421Z-PNC	Top Plate, vertical Lemur (13.00" x 9.48") Plastic cabinet Lemur
*	421421Z-P-PA	Top Plate, vertical Lemur (10.25" x 10.25") Plastic cabinet Lemur

* Customer dependent and not shown in photos

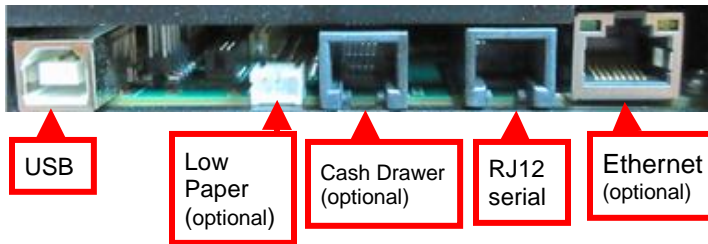
Rev B 12.19.24

Denotation numbers:

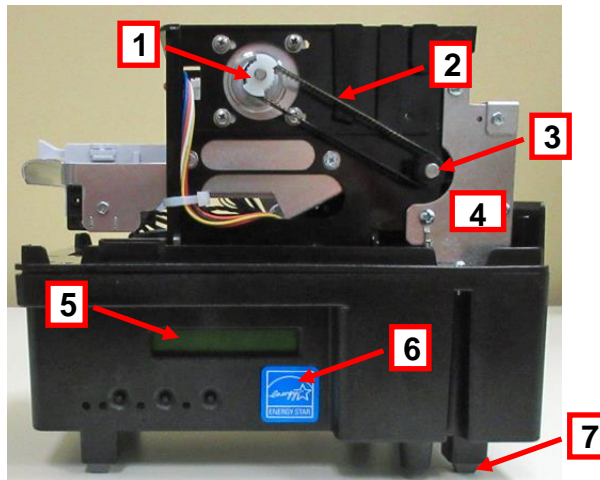
(1) See [Platen Guide](#)

(2) See [Print Head Guide](#)

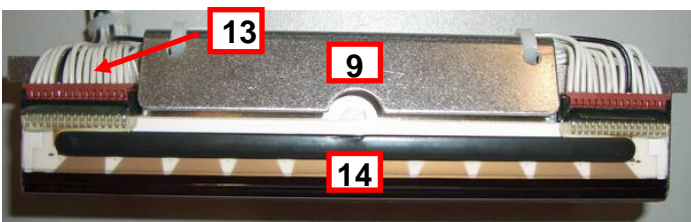
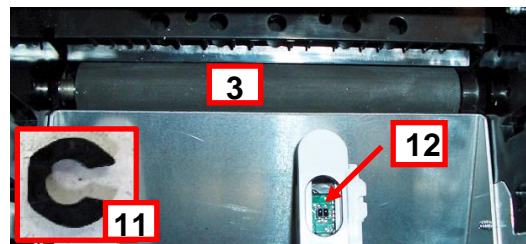
Below is a BR46 board



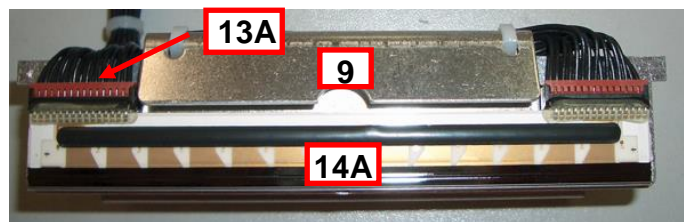
The same paper guide assembly is used in the Lemur, Lemur-K and Lemur-S model printers.



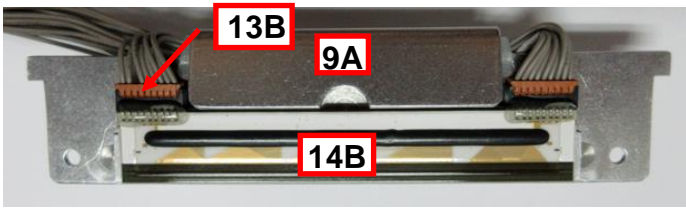
Above is Lemur with cutter and LCD display



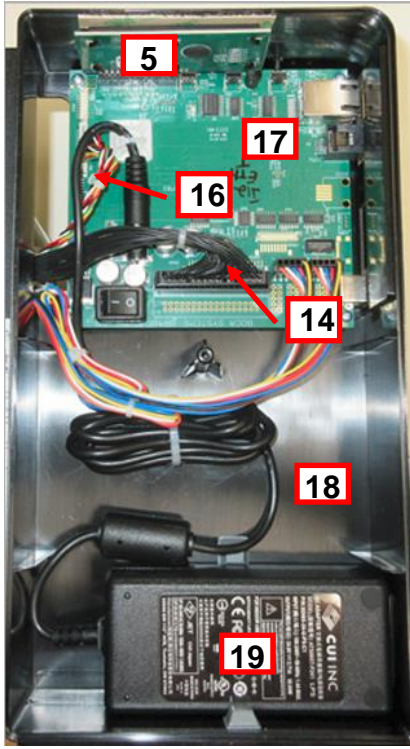
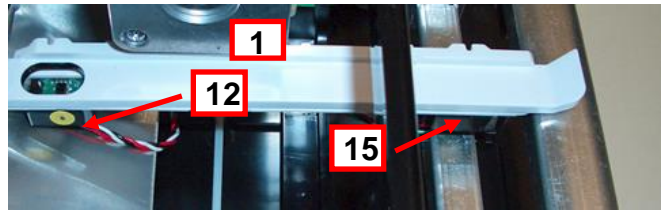
200 DPI Print Head (200L4)



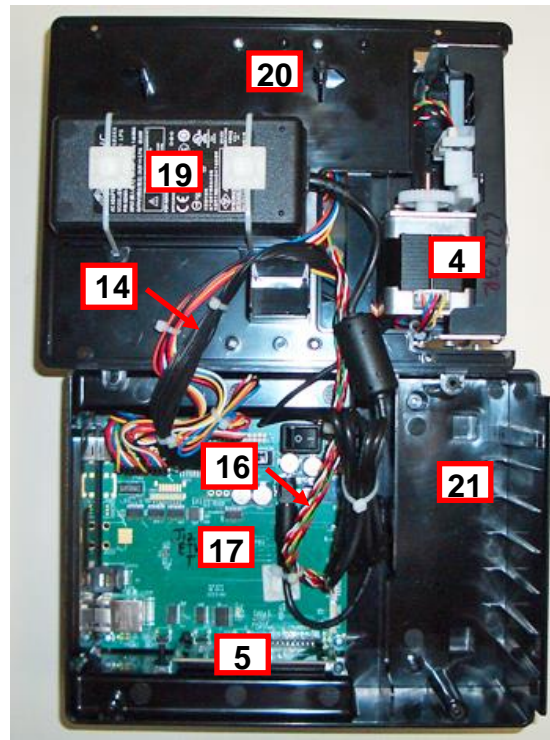
300 DPI Print Head (300L4)



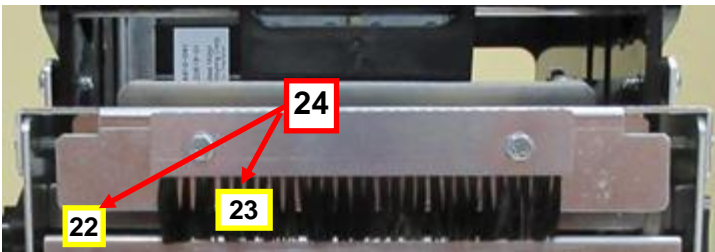
2C Print Head (200C3)



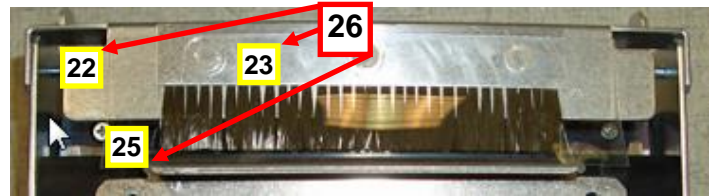
Lemur-S



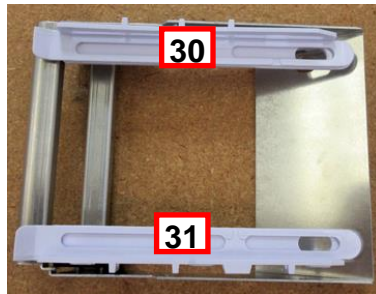
Lemur or Lemur-K



Horizontal Cutter



Vertical Cutter

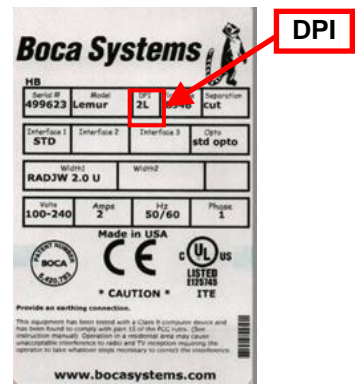


Print Head Guide

A DPI of a printer may be determined by taking a look at the DPI area of the printer's serial number tag.

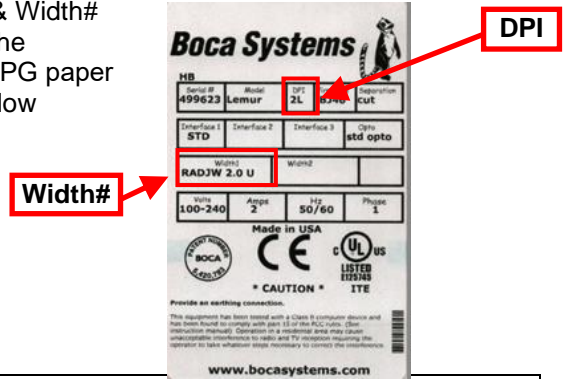
The below chart should aid in determining the correct print head to order.

Width	DPI	Print head p/n
Does not matter	3L	300L4
Does not matter	2L	200L4
UPG-R	2C	200C3



Platen Guide

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.



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	
RADJW (There will be letters UR at the end)	2C/2L	423760-L3B-1-200P	
RADJW (There will be letters UR at the end)	3L	423760-L3B-1-300P	