



## Lemur-M & Lemur-MK Spare Parts Price List

Effective January 2023

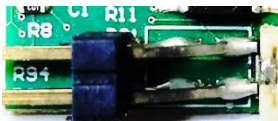
#	Part Number	Description
1	422557-25	Cable Ribbon, Thermal Head
2	420881Z-1	Cover Front, Lemur
3	422819	Burster Assembly
3A	422819M	Burster Assembly (printers built after May-2014) s/n 306677 & higher
4	423759	Display Holder
5	P50-1003	Drive Belt, 102T (for 300dpi)
5*	P50-1017	Drive Belt, 98T (for 200dpi)
8	422996-MAG	Platen 2.125" (printers built before June 2014)
9	421359-5M2	Head Mtg. Block
10	423192	Ground Strap
11	423793	Energy Star Decal
12	422888-115L	Transformer (110VAC)
12*	422888-230L	Transformer (230VAC)
13*	FGLB46	Main Logic Board (Standard)
13	FGLB46-E	Main Logic Board (Ethernet option)
14	P46-110	Power board, 110VAC
14*	P46-220	Power board, 220VAC
15	423810	Head of Form Opto Assy. (see through)
15A	<del>423810-SQ</del>	Head of Form Opto Assy. (SQ-gap) (after May-2016) s/n 365042 or higher
15A (1)	423810-SQ-JST	Head of Form Opto Assy. (SQ-gap) (after May-2023) s/n 517258 and higher
16	422419NMAG	Bezel, Feed
17	423789	AC Filter
18	3002	Print Head 300dpi
18*	2002	Print Head 200dpi
19	423809	In-feed Guide Roller Assy.
20	422590	Stepper Motor
21	P28-1020	Switch, Ticket Load
22	AC161A5	LCD Display
23	423236-2	Take Out Head Cam Lock
24	5316H	Control Panel Decal
25*	421932-DSP	Fill-in Plate, Display (for printer without LCD display)
26	423559Z	RFI Cutter Shield
27	422521Z-MAG	Electronics Box, Lemur-M
28	420881Z-MAG-1	Enclosure, Lemur-M
29	423812	Anti-Static Brush
29A	422718W	Anti-Static Brush (printers built after May-2014) s/n 306677 & higher
30	MAG46	Magnetic, Main Board (Lo-Co)
30*	MAG46-HI	Magnetic, Main Board (Hi-Co)
31	422113BCC	Hopper
32	423790	DC Out Cable, Power Board
32*	423790-B	DC Out Cable, Power Board
33	423791	AC Out Cable, Power Board
34	423767	UL Cover, Power Board
35	P45-1009	Bearing (Large)
36	423469	Magnetic, Write Head (Lo-Co)
36*	423469-HI	Magnetic, Write Head (Hi-Co)
37	423279	Magnetic, Read Head
38	423257	Switch, ONLY Load Magnetic Module
39	P28-1020	Switch, ONLY (Ticket Load)
40	423838	Switch, ONLY (Load Encoder)
41	423816	Idler Wheel Assembly (non-magnetic)
42	423940	Encoder, Magnetics
43	424006	Idler wheel assembly (including wheel)
44	423463	Idler wheel only
45	423917	Switching Power Supply (SPS) As of July-2015 replaced by part number 424031
45A	424031	Switching Power Supply (SPS) 85W
46	423886-SPS	UL Shield (SPS)
47	423791-SPS	AC Out Cable, SPS
47A	424034	AC Out Cable, 424031 power supply ONLY

48	P46M	Switch, Power for SPS
49	423789-SPS	AC Filter for SPS
50	423790-SPS	DC Out Cable, SPS
50A	423790-SPS-B	DC Out Cable, SPS (FGLB46 logic board or higher)
50B	424033	DC Out Cable, SPS (for FGLB46 logic boards & 424031 power supply ONLY)
51	423495-5	Head Mounting Plate ( <b>printers built after May-2014</b> ) s/n 306677 & higher
52	3003	Print Head 3.25" 300dpi ( <b>printers built after May-2014</b> ) s/n 306677 & higher
52*	2003	Print Head 3.25" 200dpi ( <b>printers built after May-2014</b> ) s/n 306677 & higher
53	423760-L3B-1-300M	Platen complete 300dpi
53*	423760-L3B-1-200M	Platen complete 200dpi
54	423236P	Cam Lock Lever ONLY
55	SQ opto-L	SQ load opto
56	424009-L	Power Supply 24VDC
57	PS46	Switch, Power supply 424009-L
58	424046	DC Out Cable, for PS46 switch and FGLB46 logic board
59	422300CMU	Drive Roller
60	300L4	Printer Head 300dpi ( <b>s/n 475539 &amp; higher</b> )
60*	200L4	Printer Head 200dpi ( <b>s/n 475539 &amp; higher</b> )
61	424059-L	Cable Long, Thermal Head for 300L4 print head only ( <b>s/n 475539 &amp; higher</b> )
61*	424060-L	Cable Long, Thermal Head for 200L4 print head only ( <b>s/n 475539 &amp; higher</b> )
62	423496-ONEL4	Head Mounting Plate ( <b>s/n 475539 &amp; higher</b> )
63	424131-JST	Cable, sq opto-gap (Molex to JST)
*	420881Z-MAG-2	Cover, Cabinet
*	423765	Cable External, serial DB9 TO RJ12
*	423804	Cable, Cash Drawer internal
*	P19-1000	AC Cord (US)
*	P63-1000	MAGNETIC ENCODER CLEANER STRIP

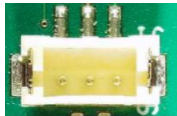
\* Customer dependent and not shown in photos

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- (1) In June of 2023 the Head of Form Opto Assembly switched over from an AMP system connector to a JST type connector. Printer serial number 517258 and higher.



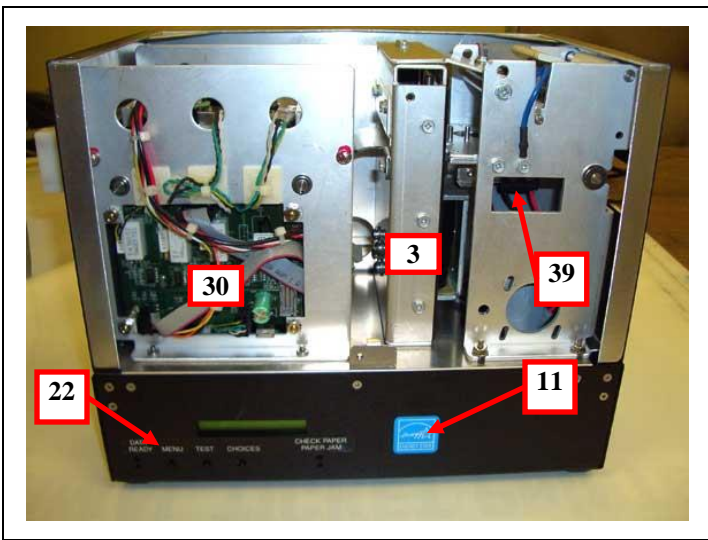
AMP connector



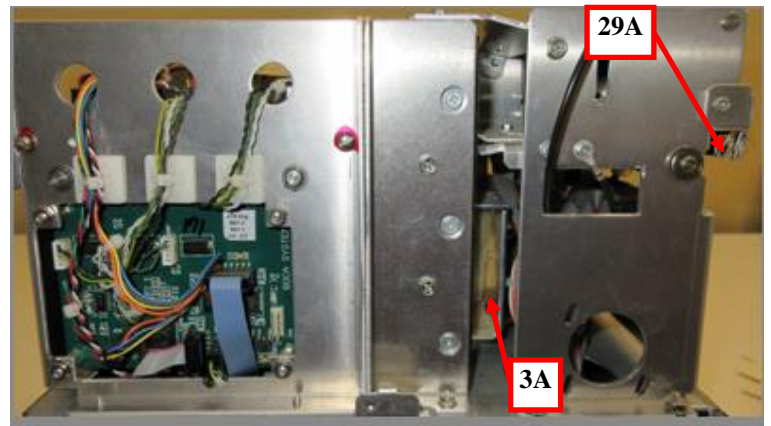
JST connector

The p/n 423810-SQ-JST Head of Form (HOF) Assy may be used to replace the 423810-SQ equipped printers but will require the use of part number 424131-JST cable.

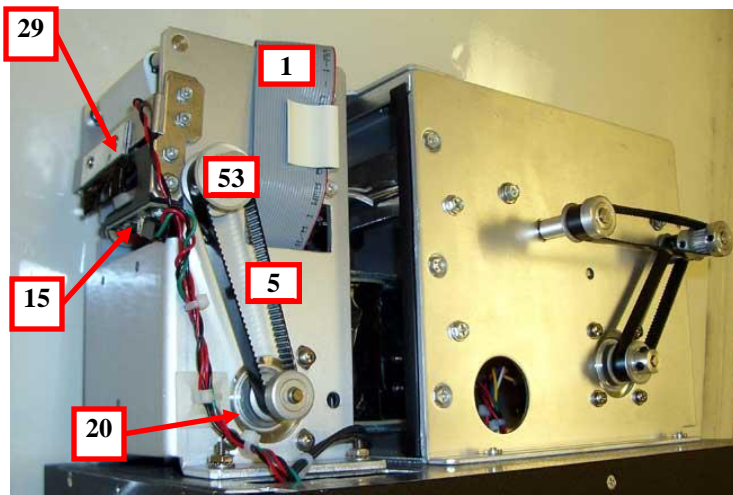




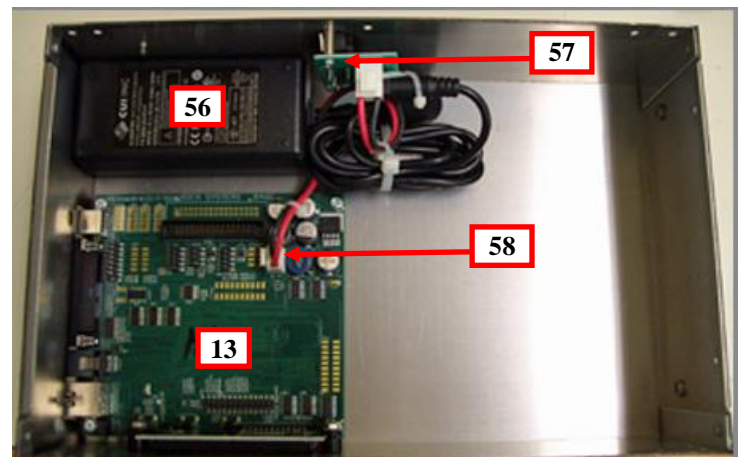
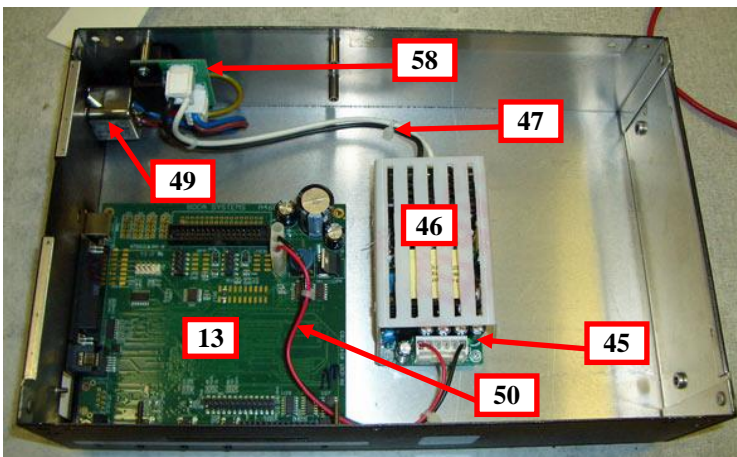
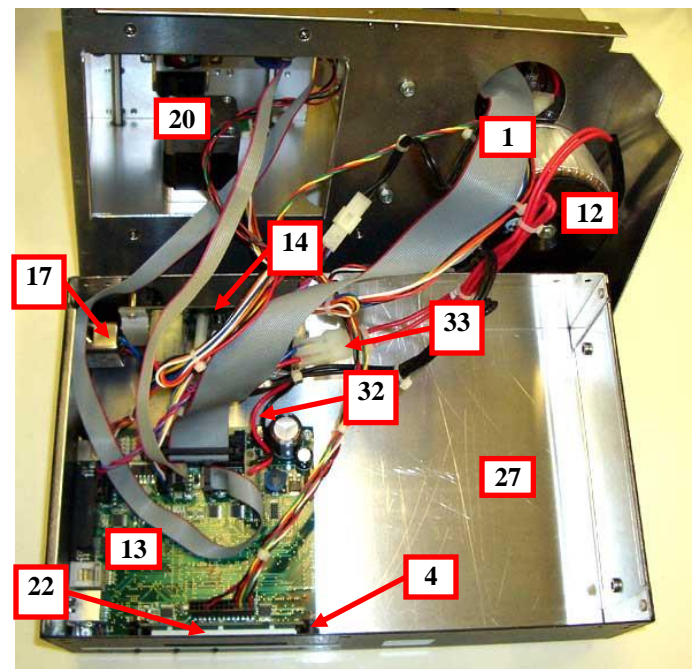
Above photo is of a Lemur-M with top encoding magnetic



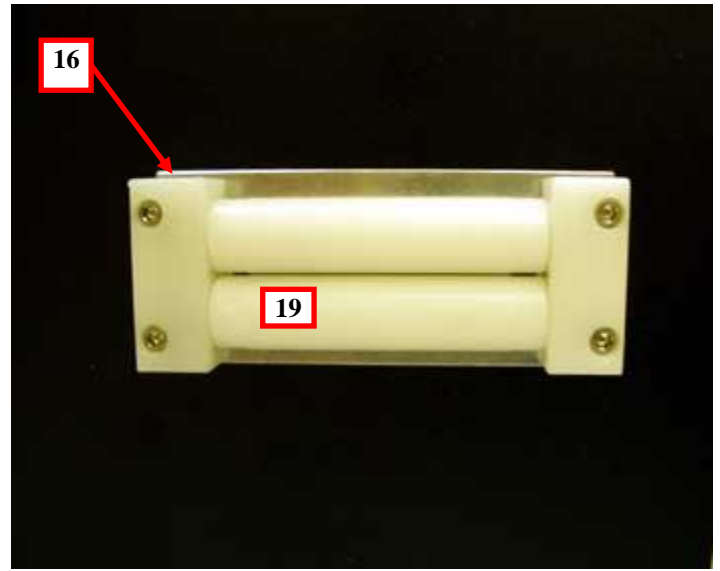
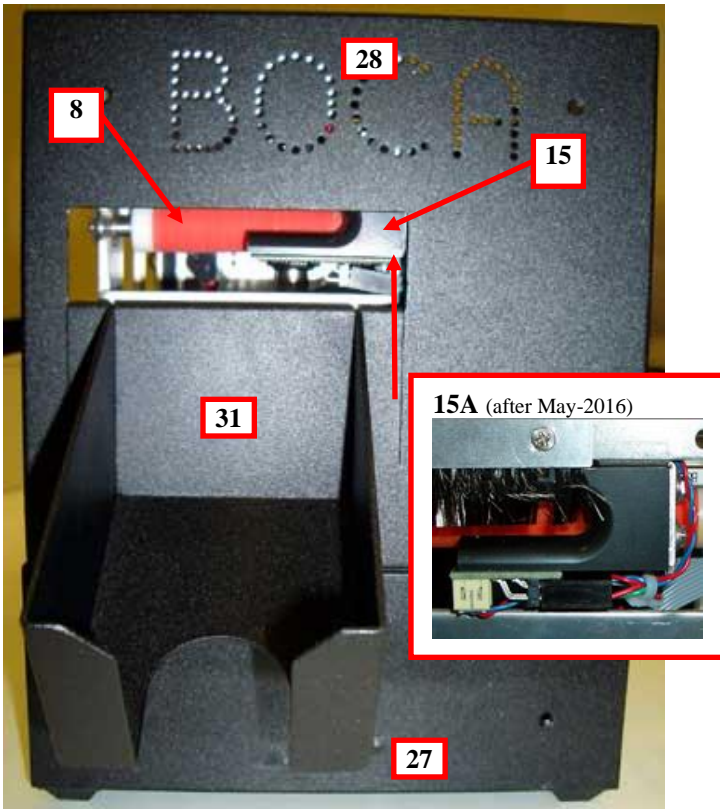
Above photo is of Lemur printer-built May-2014



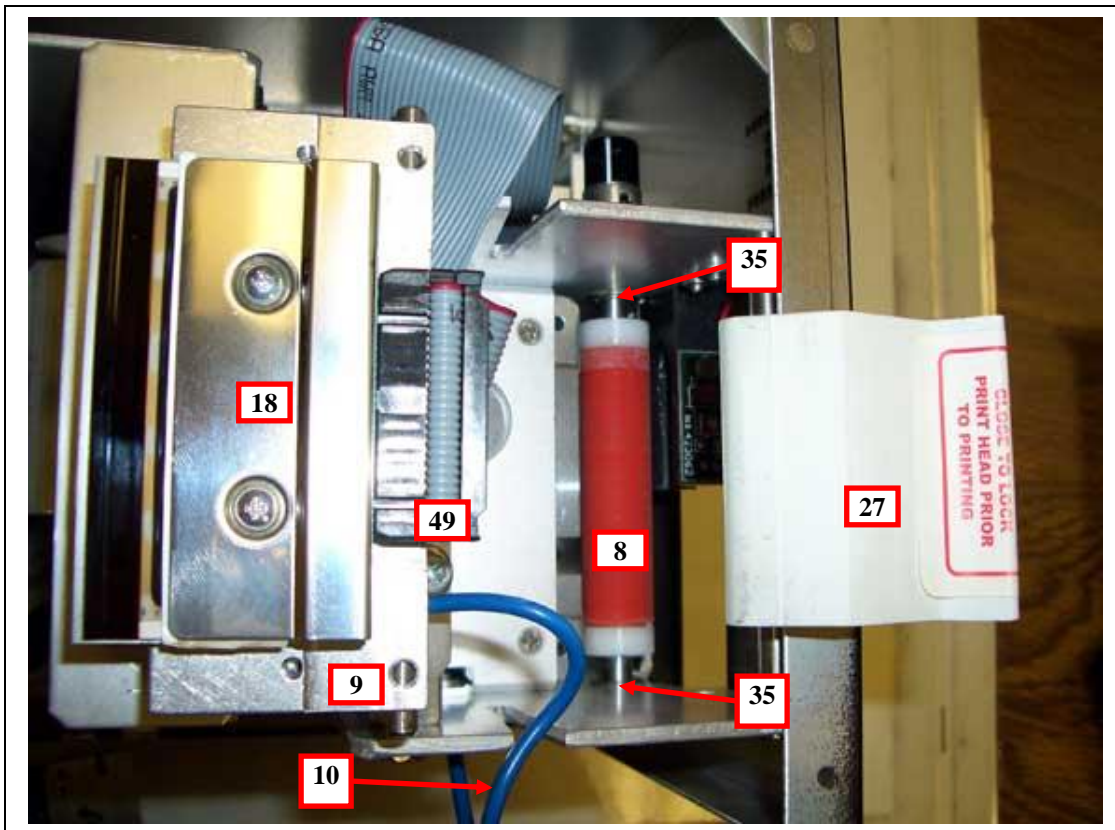
Above photo is of the Lemur-MK or a Lemur-M with its enclosure removed



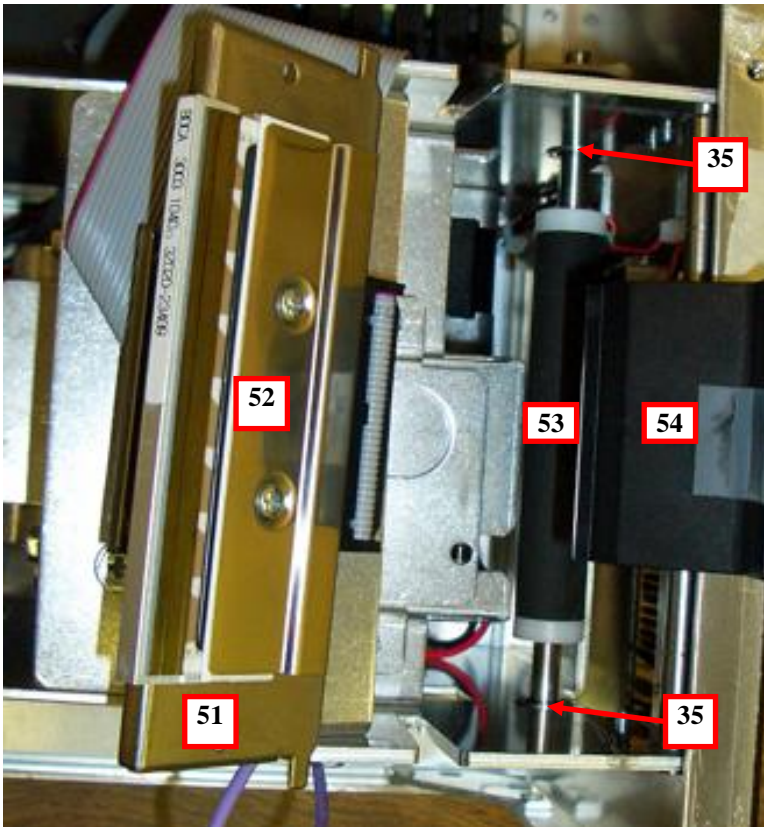
Printers built after June 2016 used the above configuration



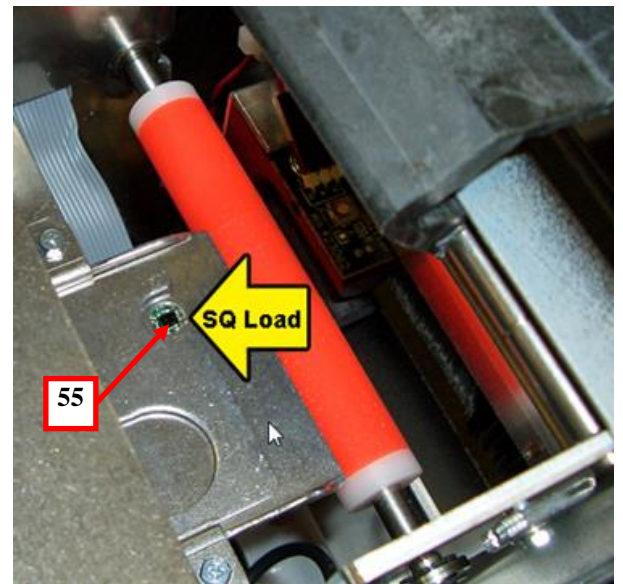
Ticket entrance of a Lemur-M with magnetic encoding



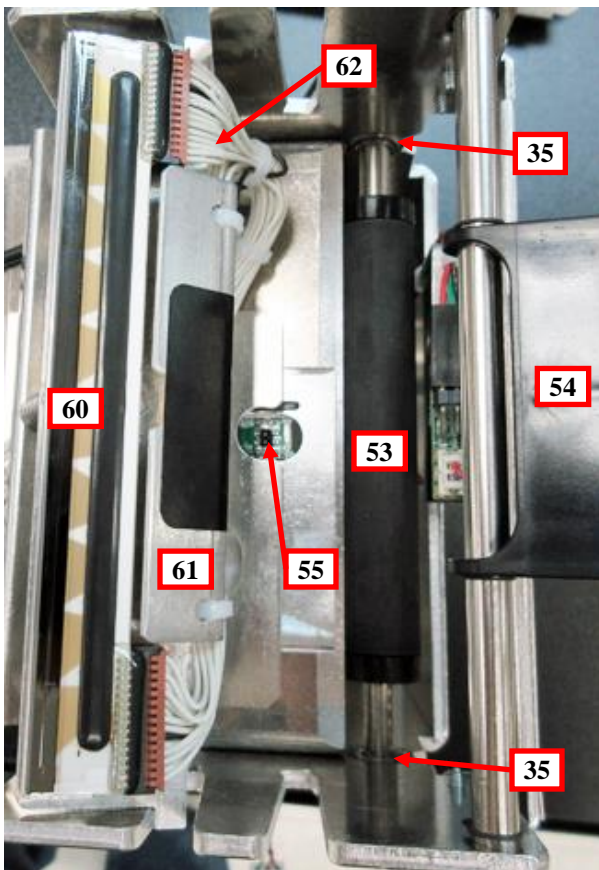
Above photo is of a Lemur-M built prior to June-2014



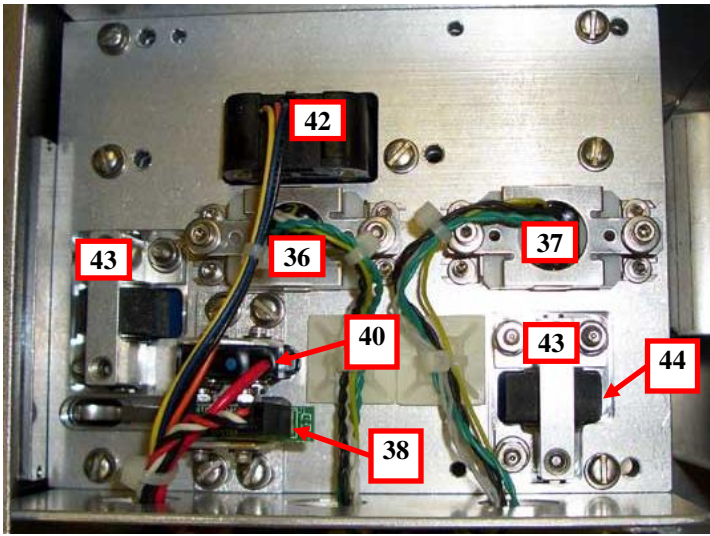
Above photo is of a Lemur-M built after May-2014. S/N 306677 & higher



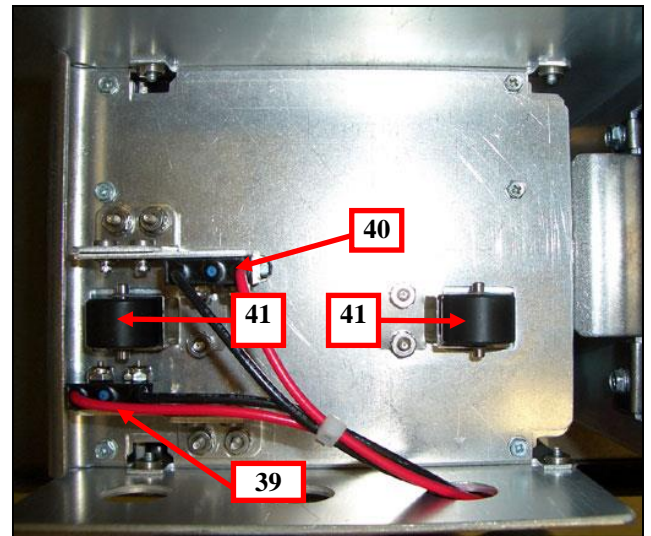
Above photo is of a Lemur-M built after February-2015 that has a SQ load opto. S/N 320833 & higher. This type of printer requires a black sticker to be on the bottom of the print out over the SQ opto location. See photo below.



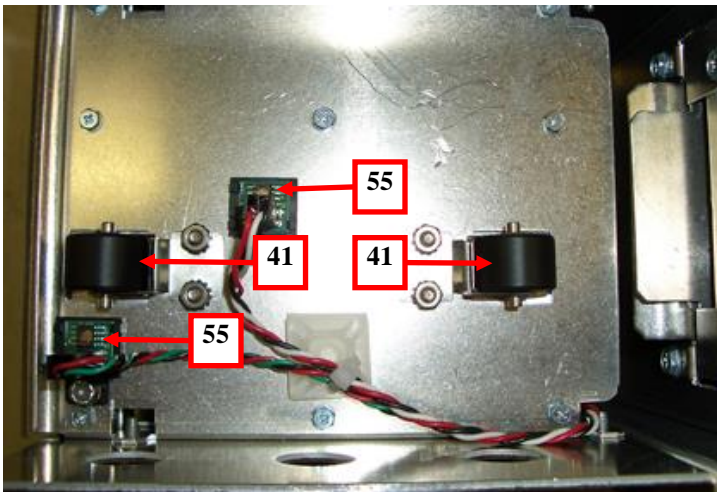
In January of 2022, printers will have 200L4 or 300L4 print heads. S/N 475539 & higher



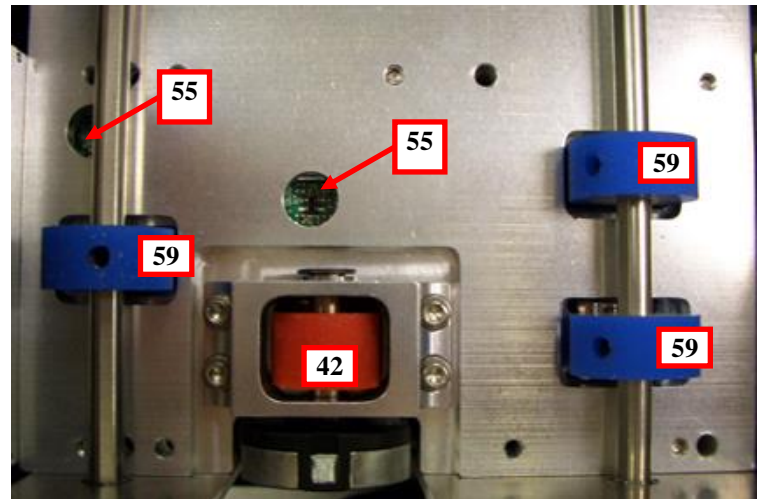
Above photo is of a top encoding magnetic module



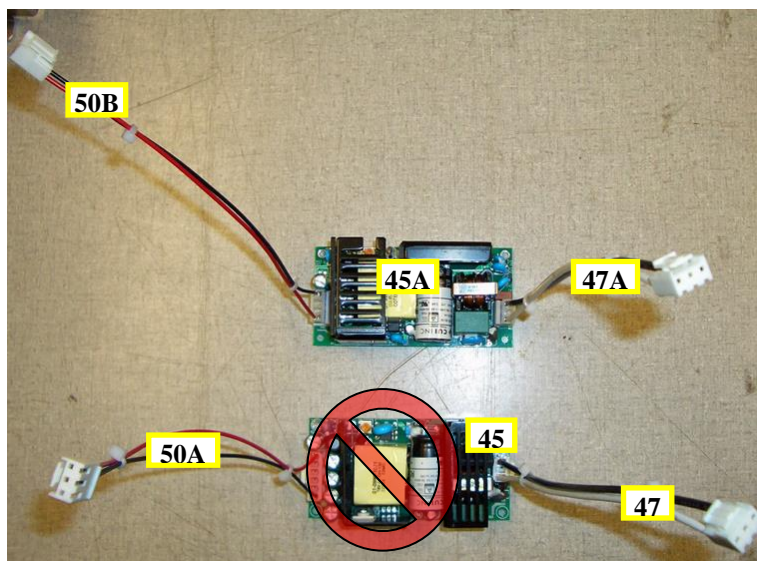
Above photo is of a non-magnetic module with switches



Above photo is of a Lemur-M or Lemur-MK with non-magnetic module. Printers S/N 349986 & higher.



Above photo is of a Lemur-M or Lemur-MK with bottom encoding magnetic module. Printers S/N 356291 & higher.



In the late part of June – 2015-part number 423917 (item #45) was phased out for 424031 (item #45A). If installing a 424031-power supply in place of a 423917-power supply you will need to order associated cables too.