

# ***Technical Service Bulletin No. 43***

***Created by: Lab.gruppen AB Service Department***

***Date: 2018-05-22***

***Reference no: R29 standoff***

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## ***Affected models***

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Following models are affected by this technical service bulletin:

PLM12K44

PLM20K44

D80:4L

D120:4L

D200:4L

## ***Affected boards/modules***

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A60TD-11Aa

## ***Symptom***

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Channel/s are dead and you will see burned solder traces on the board

## ***Solution***

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If the board/s has been affected and you see that any traces has burned up, replace the complete board. If the board/s haven't been affected, replace the resistor and mount it with a 5mm stand off

## ***Note***

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Affected unit's serial number

D-series

From Serial 39203714

To 39203949

PLM+

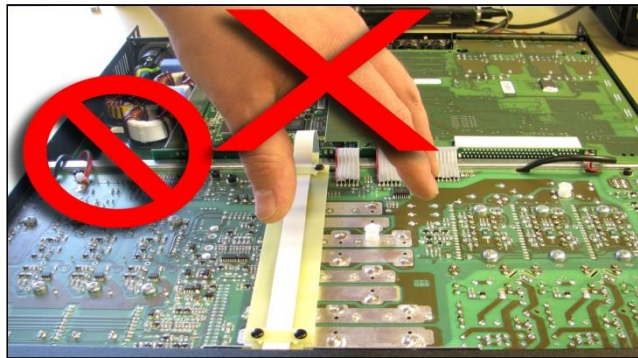
From Serial 39307875

To 39308561

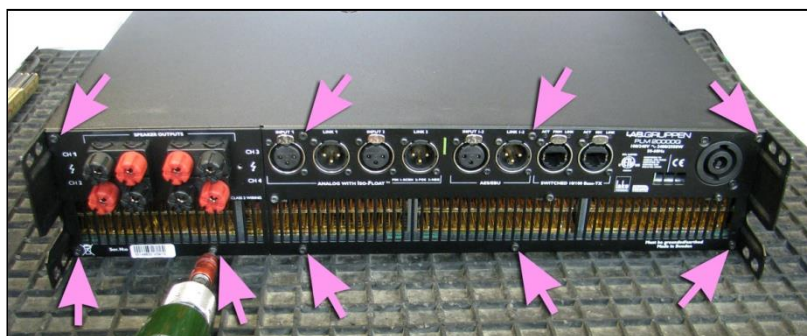
## Instructions

Item number	Item name	pcs	Info	Pos
9K31.6W1%	Resistor Metal Film 9k31 .6W 1%	1		R29

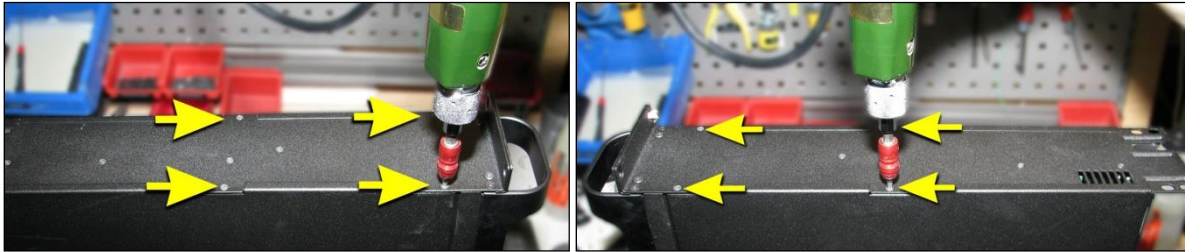
1.	<p><b>Amplifier mains plug disconnected.</b>  <b>Wait 10 minutes in order to let the capacitors discharge.</b>  <b>Observe! Do not touch PCB without being ESD-protected.</b></p>		
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2.	Remove screws from the rear panel.		
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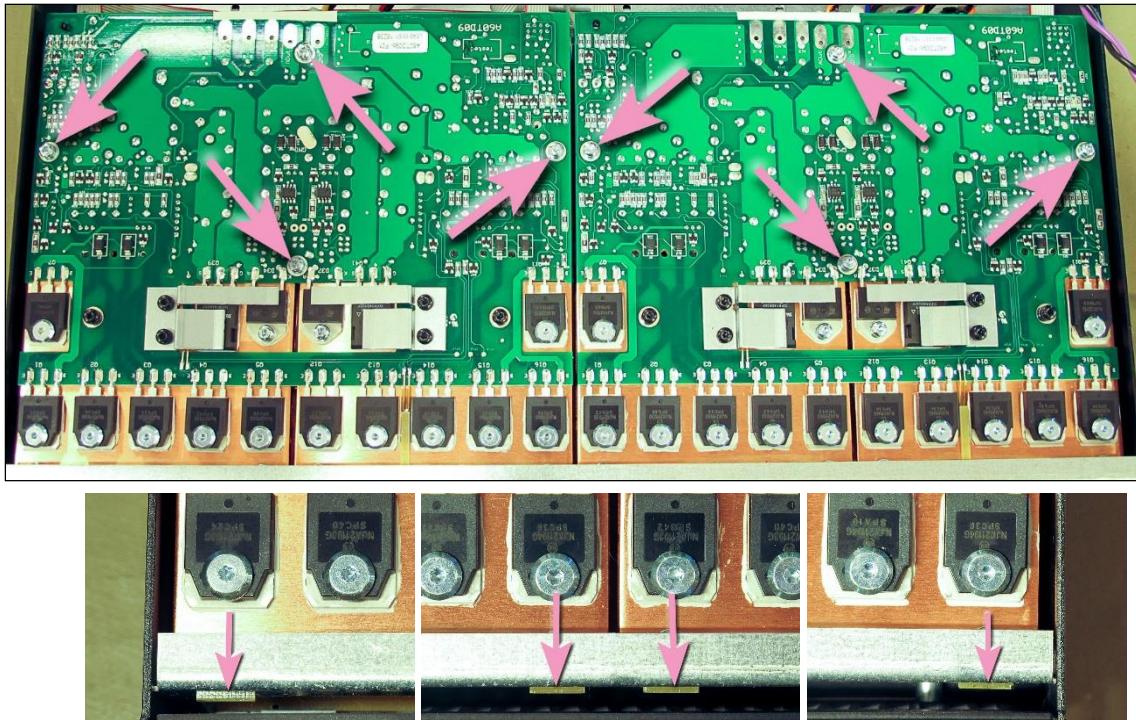
3.	Remove screws from the side panels.		
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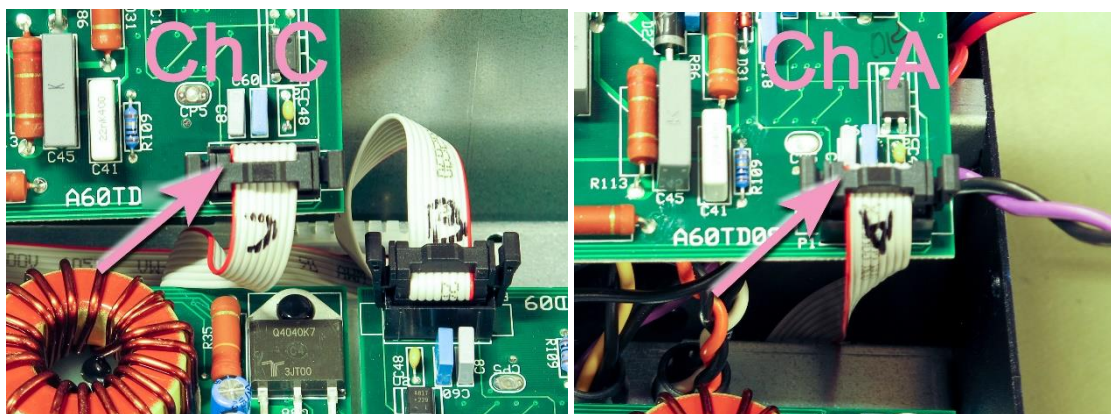
4.	Remove screws from the top and bottom covers. Remove the covers.		
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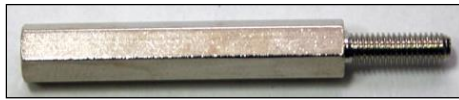
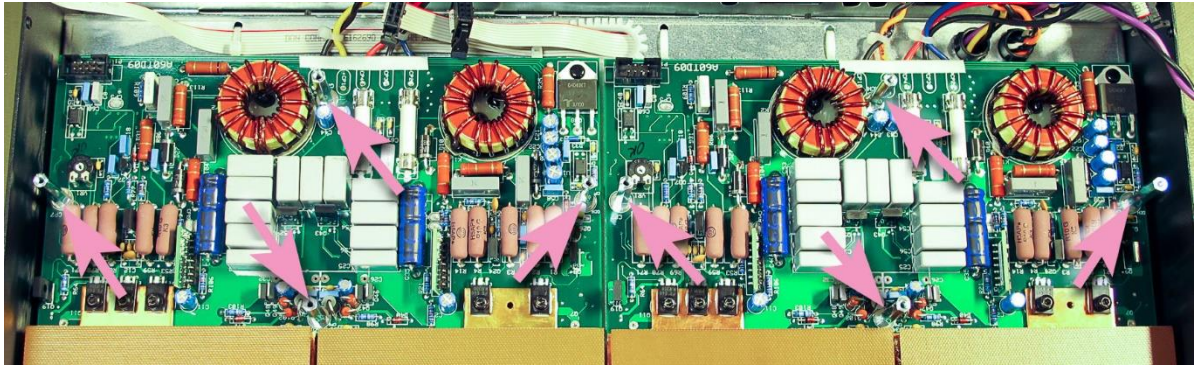
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|----|--|--|--|
| 5. | Remove the 4 screws on each board end gently slide the boards of the chassis |  |  |
|----|--|--|--|



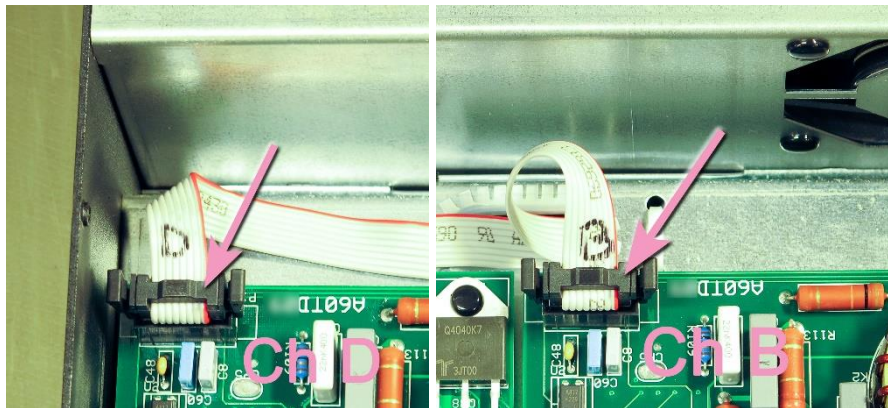
- |    |                               |  |  |
|----|-------------------------------|--|--|
| 6. | Remove the connectors A and C |  |  |
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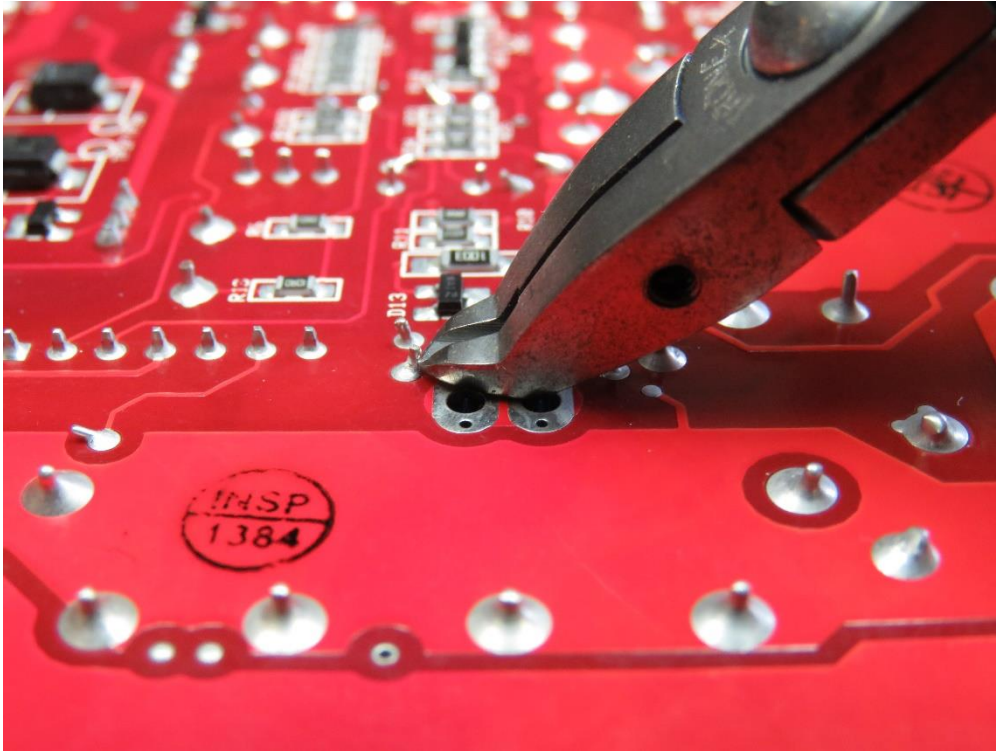
7.	Remove the 4 screws mounted on channel B and D		
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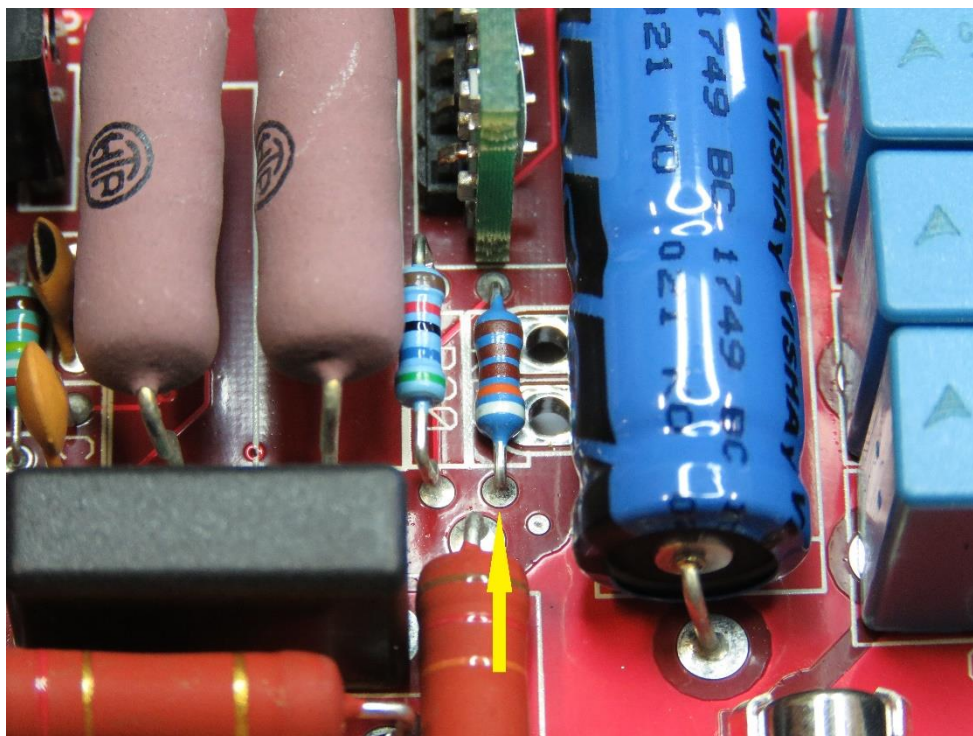
8.	Remove the connectors on channel B and D		
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| 9. | Cut the component lead from R22 as short as you can, to be able to unsolder the resistor |  |  |
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| 10. | Remove the R29 resistor |  |  |
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| 11. | Make sure that the new resistor have's 5mm - 6mm stand off on the resistor |  |  |
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| 12. | Mount the new resistor as shown in the picture and make sure the resistor don't make contact with any component's or PCB. |  |  |
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***Reassemble the unit***

## *History*

Date	Created By	Status	Bulletin no.	Comment
20180522	ALRIQ	Sharp	43	