



# SERVICE MANUAL

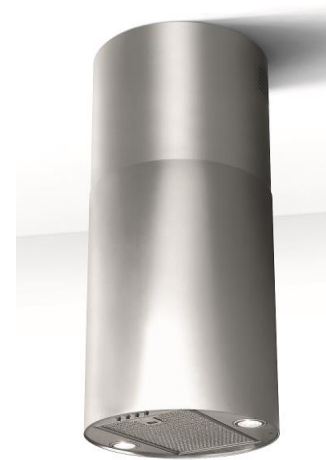
## COOKING

FOR INTERNAL AND PARTNERS USE ONLY

© ELECTROLUX HOME PRODUCTS  
Consumer Service - EMEA  
Quality & Continuous Improvement - Technical Support

### HOOD

#### Lampedusa Island



EN

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# 1 PURPOSE OF THIS MANUAL

The purpose of this Service Manual (SM) is to provide Service Engineers who are already familiar with the repair procedures of Hoods  
This SM will provide information on:

- Hood Range
- Accessesbility
- Technical and functional characteristics
- Trouble shooter

## Document Revisions

Rev.	Date	Description	Author
00	07/2018	Document creation	<a href="#">Said Hatem</a>

## Acronyms & Abbreviations

Terms	Initials
Filter Assembly	<a href="#">FA</a>
Filter Assembly Frame	<a href="#">FAF</a>
Control Assembly	<a href="#">CA</a>
Led Driver	<a href="#">LD</a>
Feeder Cable	<a href="#">FC</a>
Blower Assembly	<a href="#">BA</a>
Printed Circuit Board	<a href="#">PCB</a>

## 2 SAFETY



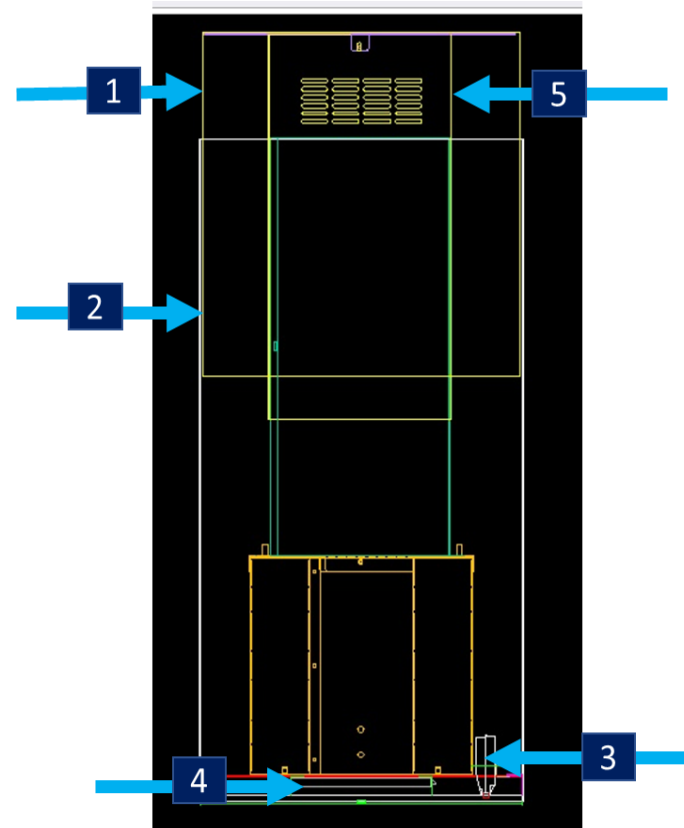
- All the work to be performed inside the appliance requires specific skills and knowledge and may only be carried out by qualified and authorised Service Engineers.
- Before you access internal components, take the plug out of the socket to disconnect the power supply.
- Use a pair of safety gloves to avoid sharp cuts.
- Some of the components in the mechanical part could cause injuries, so wear suitable protection and proceed with caution.
- Prior to touching the light bulbs ensure they are cooled down.

## 3 LAMPEDUSA

### 3.1 Hood Features

It's a mechanical device which situated upper the cooktop, mainly contains a Blower Assembly, Grease Filters and a Control Assembly.

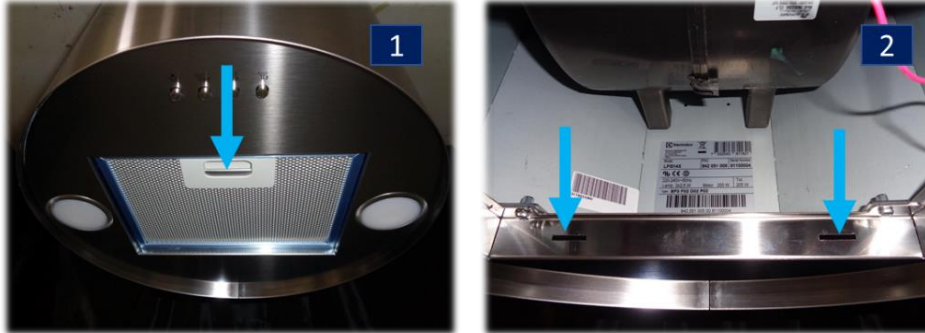
1	Upper Tube
2	Lower Tube
3	Control Assembly
4	Filter Assembly Holder
5	Structure



## 4 ACCESSIBILITY

### 4.1 Filter Assembly

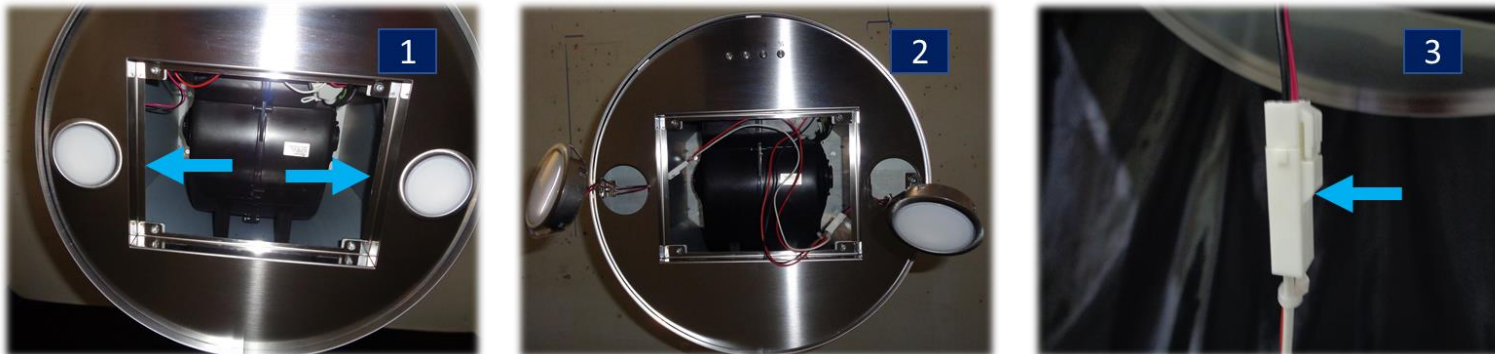
1. Push backward the catch in the handle structure to unsnap the [FA](#).
2. Release the FA from the slots in the back side of the [FAF](#).



### 4.2 Lamp

Perform chapter [4.1](#)

1. Press from inside to unsnap the lamp.
2. Extract the lamp.
3. Unsnap and pull in opposite directions.

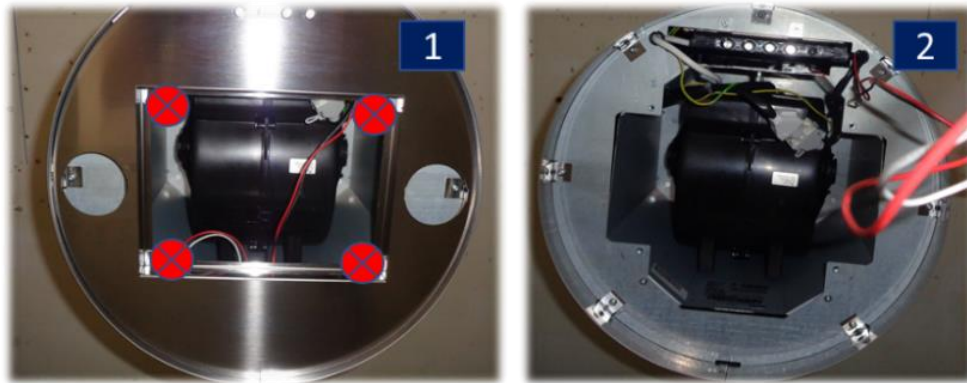


## 4.3 Filter Assembly Frame

Perform chapter [4.1](#) and chapter [4.2](#)

! Keep holding the [FAF](#) while performing this step

1. Unfasten 4\* screws which secure the [FAF](#) to the hood structure.
2. Accompanies down to remove.

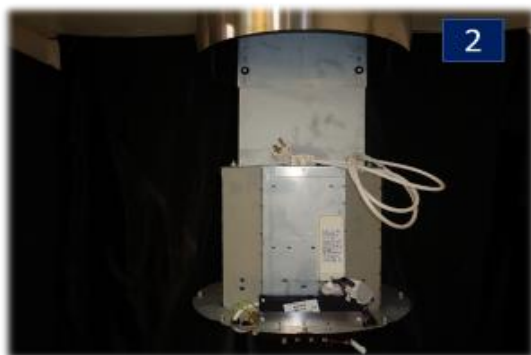


## 4.4 Led Driver

Perform chapter [4.1](#), chapter [4.2](#) and chapter [4.3](#)

! Keep holding the tube while performing this step

1. Unfasten 7\* screws which secure the lower tube to the hood structure.
2. Accompanies down to remove.
3. Unfasten 1\* screw which secure the [LD](#) cover to remove.
4. Loosen 4\* screws which secure lamps and power connections to remove.
5. Unfasten 2\* screws which secure the [LD](#) to the hood structure to remove.

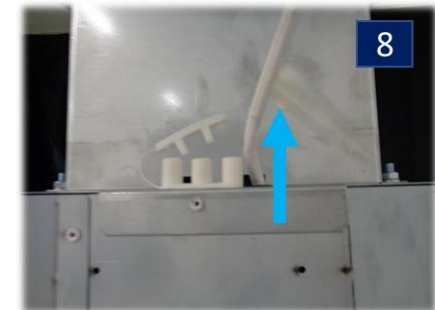
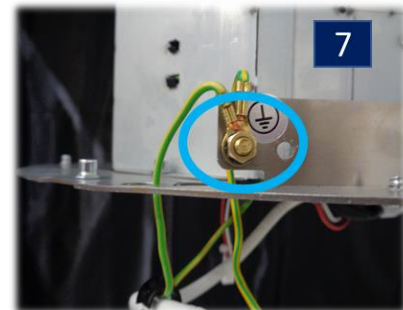
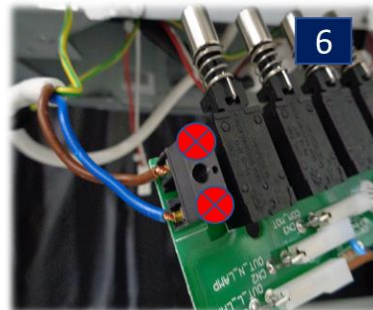
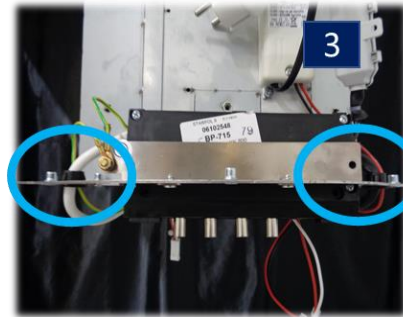
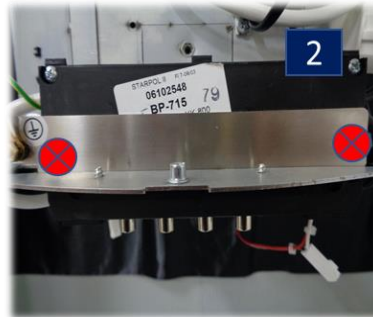
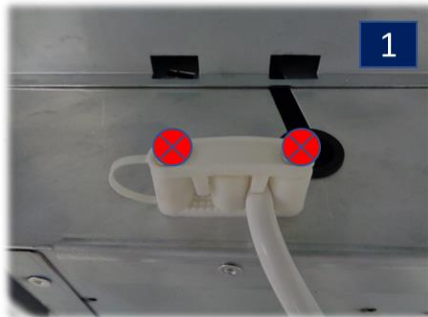




## 4.5 Feeder Cable

Perform chapter [4.1](#), chapter [4.2](#) chapter [4.3](#) and (1<sup>st</sup> and 2<sup>nd</sup>) steps of chapter [4.4](#)

1. Unfasten 2\* screws which secure the cable clamp.
2. Unfasten 2 \* screws which secure the [CA](#) to the [CA](#) holder.
3. Unsnap 2\* cable fair leads.
4. Unfasten 4 \* screws which secure the [CA](#) cover.
5. Remove the cover.
6. Loosen 2 \* screws which secure the connection to the [PCB](#).
7. Turn the nut counter clockwise to remove.
8. Pull up the [FC](#).



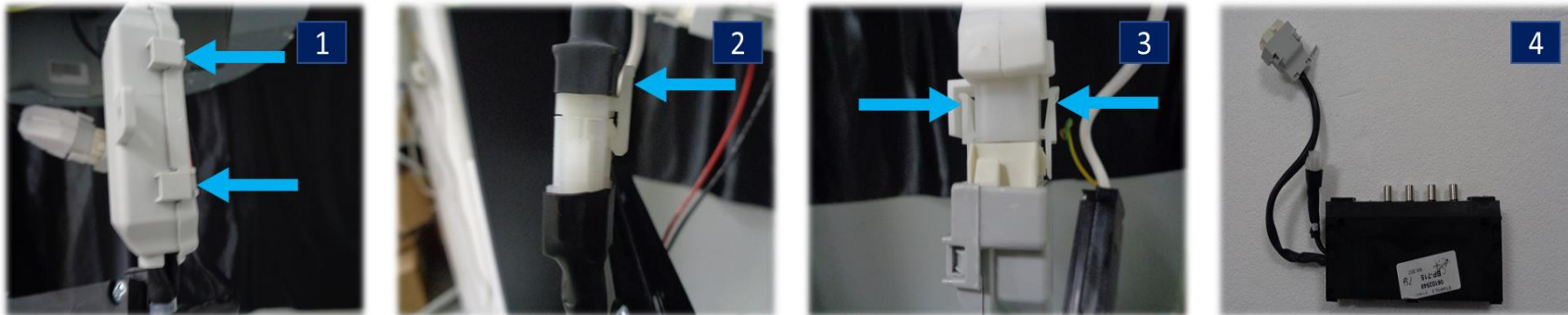
## 4.6 Control Assembly

Perform chapter [4.1](#), [4.2](#), [4.3](#), (1<sup>st</sup> and 2<sup>nd</sup>) steps of chapter [4.4](#) and (2<sup>nd</sup>, 3<sup>rd</sup> and 7<sup>th</sup>) steps of chapter [4.5](#)


1. Unsnap the cover of [LD](#) connector to remove.
2. Press and pull in opposite direction.
3. Press and pull in opposite direction to unsnap the motor connection.

Perform 4<sup>th</sup> and 6<sup>th</sup> steps of chapter [4.5](#)

4. Remove the [CA](#).



## 4.7 Blower Assembly

	MAX Speed	2 <sup>nd</sup> Speed	MIN Speed	Label
<b>HF 6 D2 PU</b> <b>Motor Power(W)</b>	<b>210</b>	<b>200</b>	<b>170</b>	

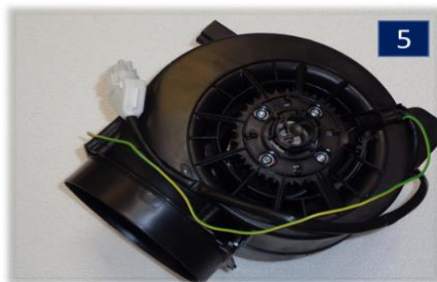
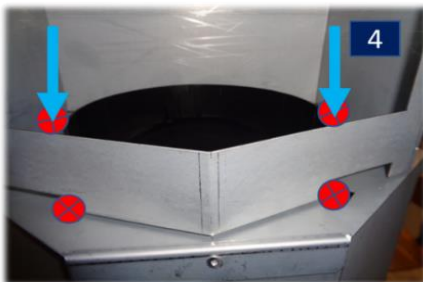
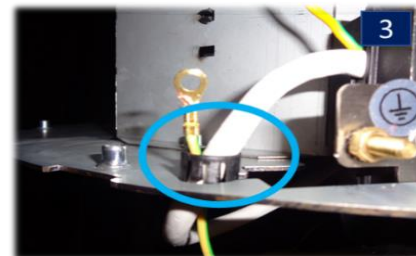
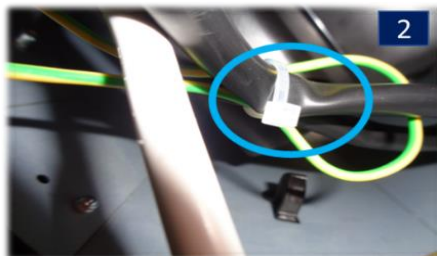
Perform chapter [4.1](#), chapter [4.2](#), chapter 4.3 and (1<sup>st</sup> and 2<sup>nd</sup>) steps of chapter [4.4](#)

! Keep holding the [BA](#) while performing this step

1. Unsnap the cable clamp.
2. Cut the cable tie.

Perform the 3<sup>rd</sup> step of chapter [4.6](#) and the 7<sup>th</sup> step of chapter [4.5](#)

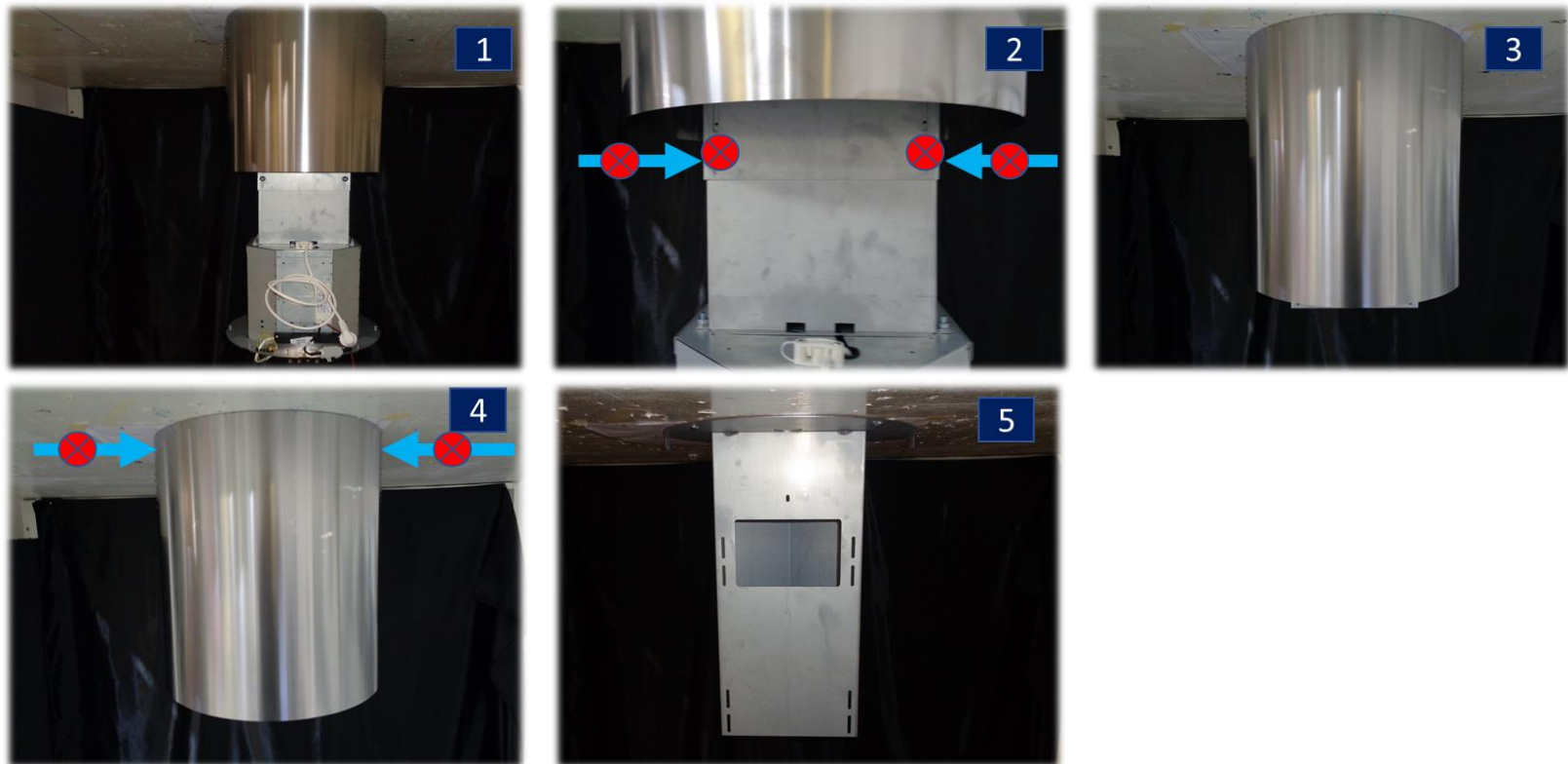
3. Unsnap the cable fairlead and pull the grounding cable down.
4. Unfasten 4 \* screws which secure the [BA](#) to the hood structure.
5. Accompanies down to remove.



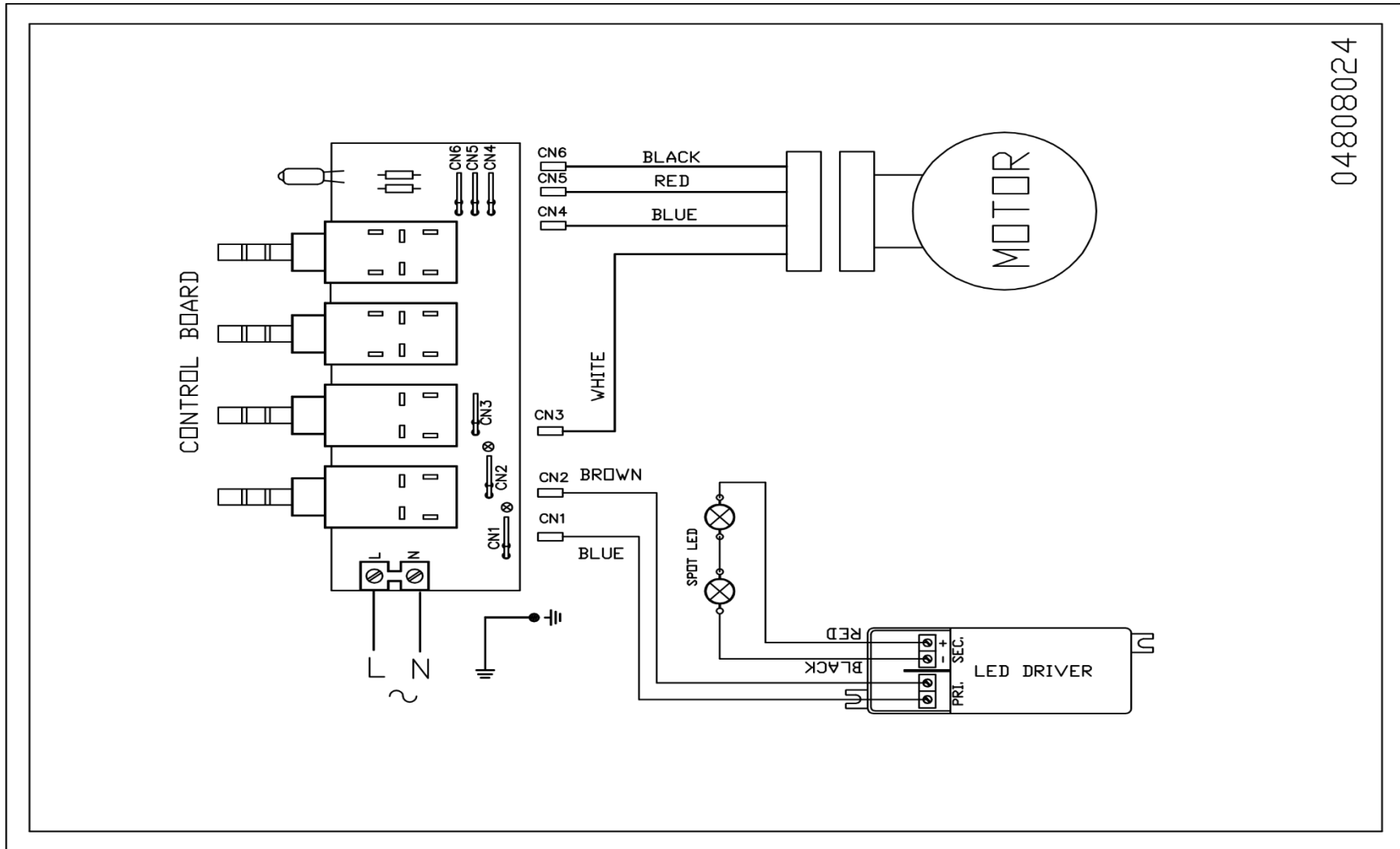
## 4.8 Tube

Perform chapter [4.1](#), chapter [4.2](#) and chapter [4.3](#)

1. Perform 1<sup>st</sup> and 2<sup>nd</sup> steps of chapter [4.4](#) to remove the lower tube  
! Keep holding the Lower part of the Structure while performing this step
2. Unfasten 4\* screws which secure the lower part to the upper part of the structure.
3. Accompanies down to remove.
- ! Keep holding the upper tube while performing this step
4. Unfasten 2\* screws which secure the upper tube to the structure.
5. Accompanies down to remove.



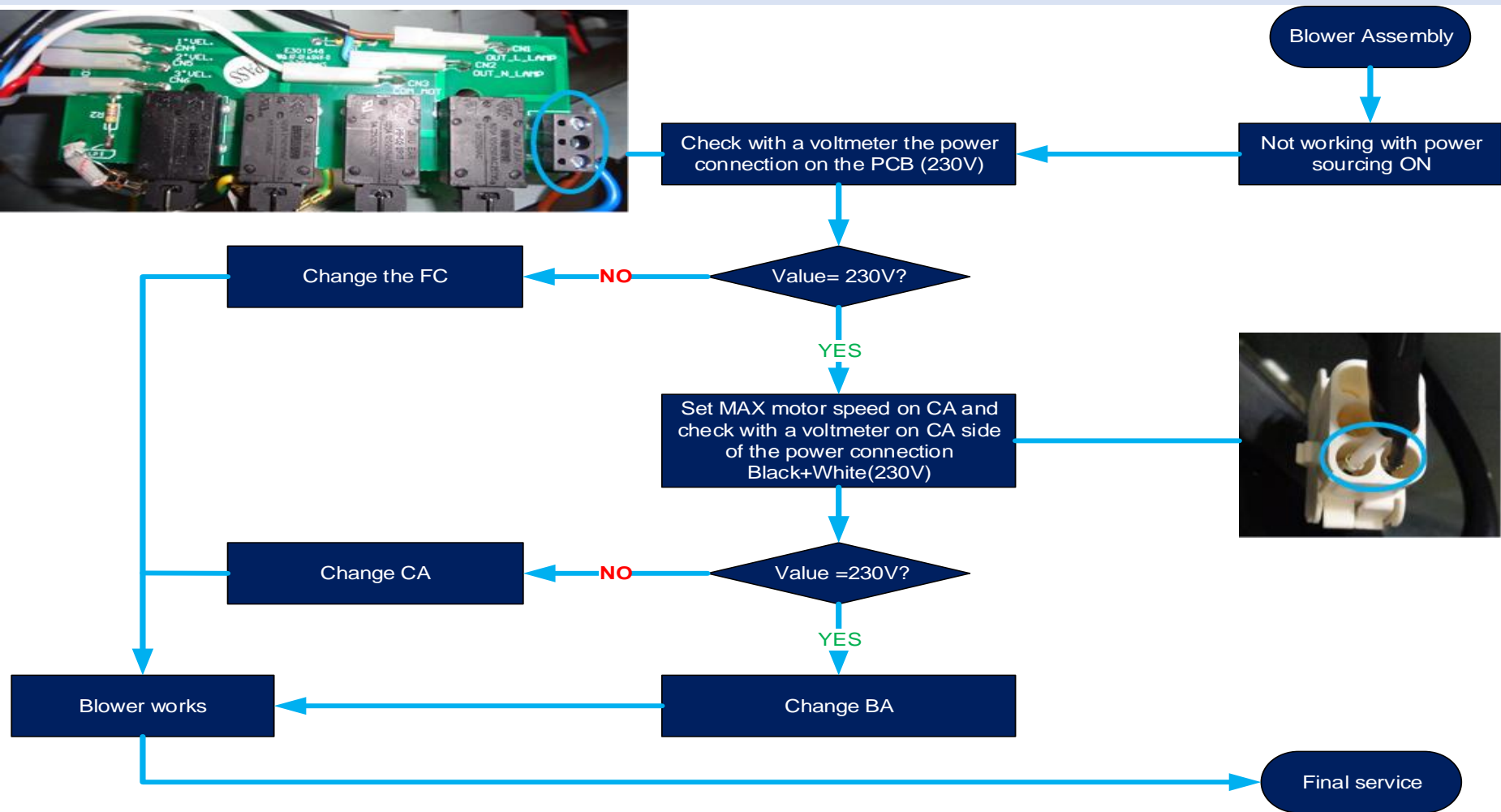
# 5 CIRCUIT (04808024)



## 6 TROUBLESHOOTING

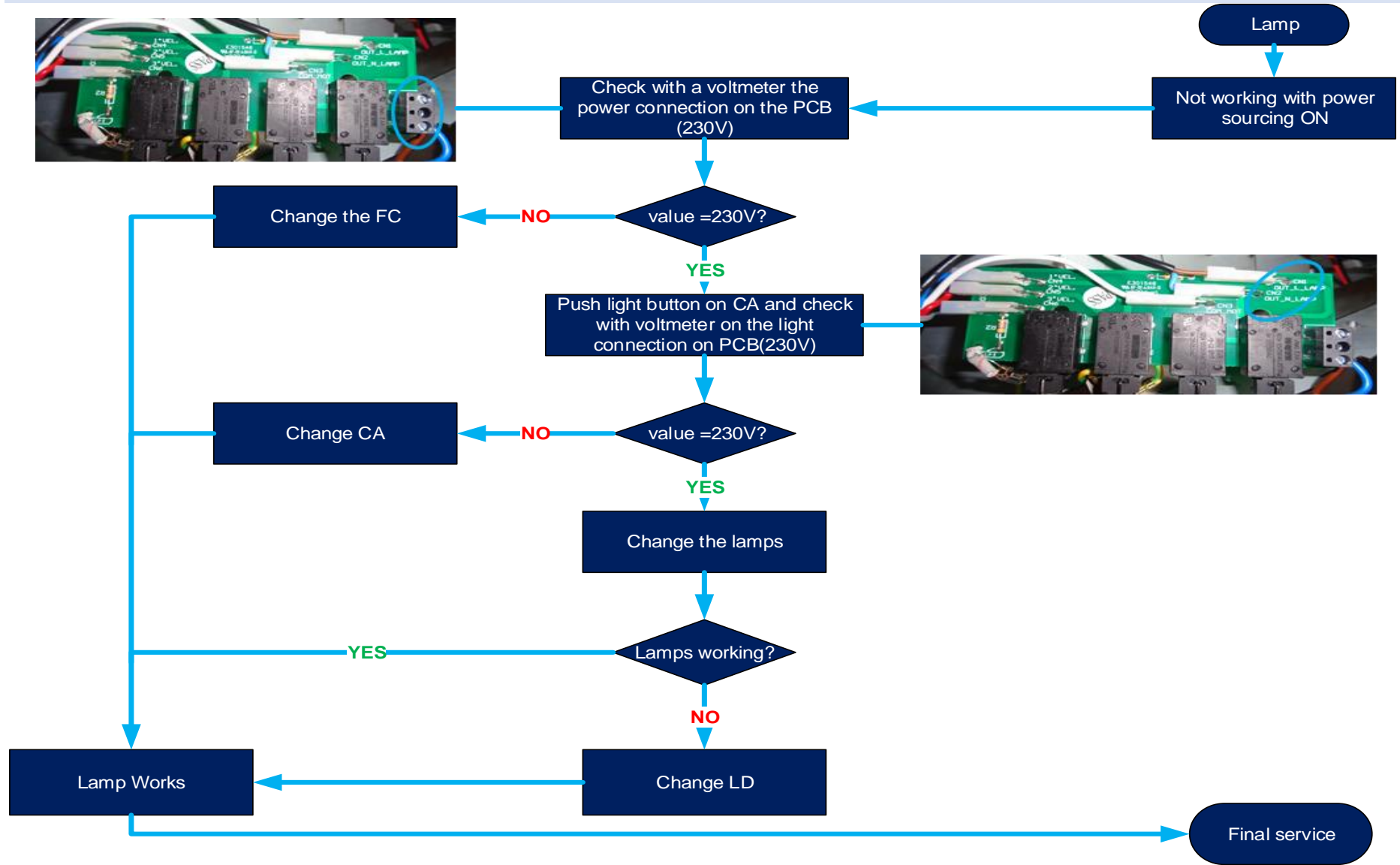
Term	Feeder Cable	Control Assembly	Blower Assembly	Printed Circuit Board	Led Driver
Initials	FC	CA	BA	PCB	LD

### 6.1 Blower assembly





## 6.2 Lamp



### 6.3 Control Assembly

