



# Electrolux

## SERVICE MANUAL COOKING

FOR INTERNAL AND PARTNERS USE ONLY

© ELECTROLUX HOME PRODUCTS

Consumer Service - EMEA

Quality & Continuous Improvement - Technical Support

### HOOD VERSA Range



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
- Accessibility
- Technical and functional characteristics
- Trouble shooter

## Document Revisions

Rev.	Date	Description	Author
00	04/2018	Document creation	<a href="#">Said Hatem</a>

## Acronyms and Abbreviations

Terms	Initialism
Grease Filter Assembly	<a href="#">GFA</a>
Slide-Out Assembly	<a href="#">SOA</a>
Slider Guide	<a href="#">SG</a>
Candle Lamp	<a href="#">CL</a>
Spot Lamp	<a href="#">SL</a>
Light Diffuser	<a href="#">LD</a>
Lamp Holder	<a href="#">LH</a>
Feeder Cable	<a href="#">FC</a>
Control Assembly	<a href="#">CA</a>
Led Driver	<a href="#">LD</a>
Blower Assembly	<a href="#">BA</a>

## 2 SAFETY



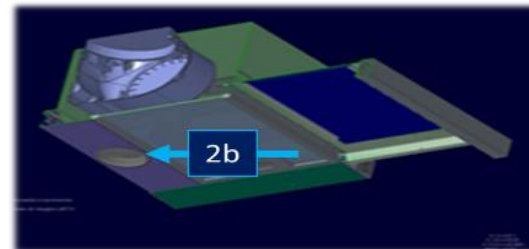
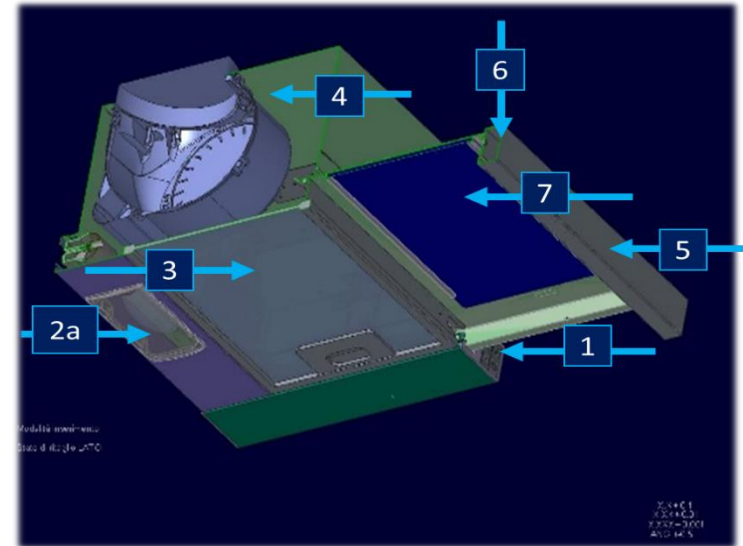
- All the work to be performed inside the appliance requires specific skills and knowledge and may only be carried out by qualified and authorised Service Engineers.
- Before you access internal components, take the plug out of the socket to disconnect the power supply.
- Use a pair of safety gloves 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 VERSA HOOD

#### 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	Control Assembly
2a	Light Diffuser & Candle Lamp
2b	Spot Lamp
3	Grease Filter
4	Blower Assembly
5	Slider
6	Slide Out Assembly
7	Glass



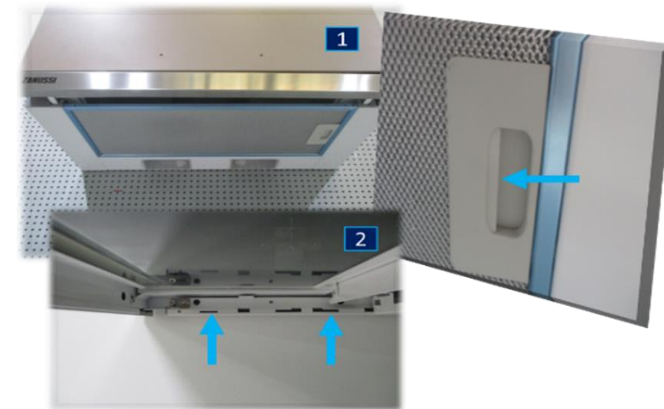
## 4 ACCESSIBILITY

### 4.1 Grease Filter Assembly (GFA)

1. Slide the latch in the handle structure leftwards to unsnap GFA.
2. Release the GFA from the slots in the left side of its frame.

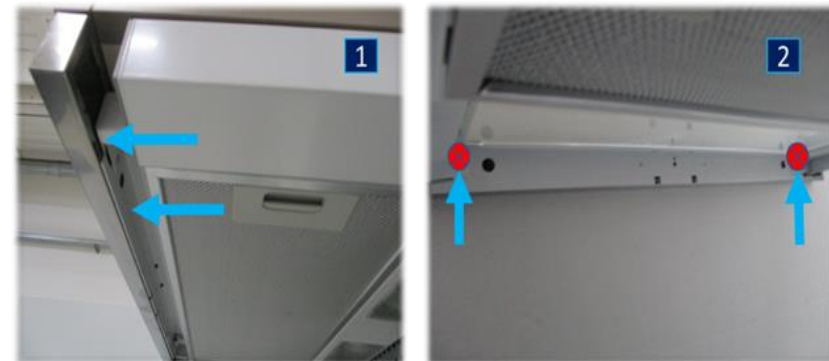
Placing back the GFA: Start with the step 2 placing the guide projections in the guide and snap the handle latch

! Depending on the size of the hood, number of filters vary



### 4.2 Slide-Out Assembly (SOA)

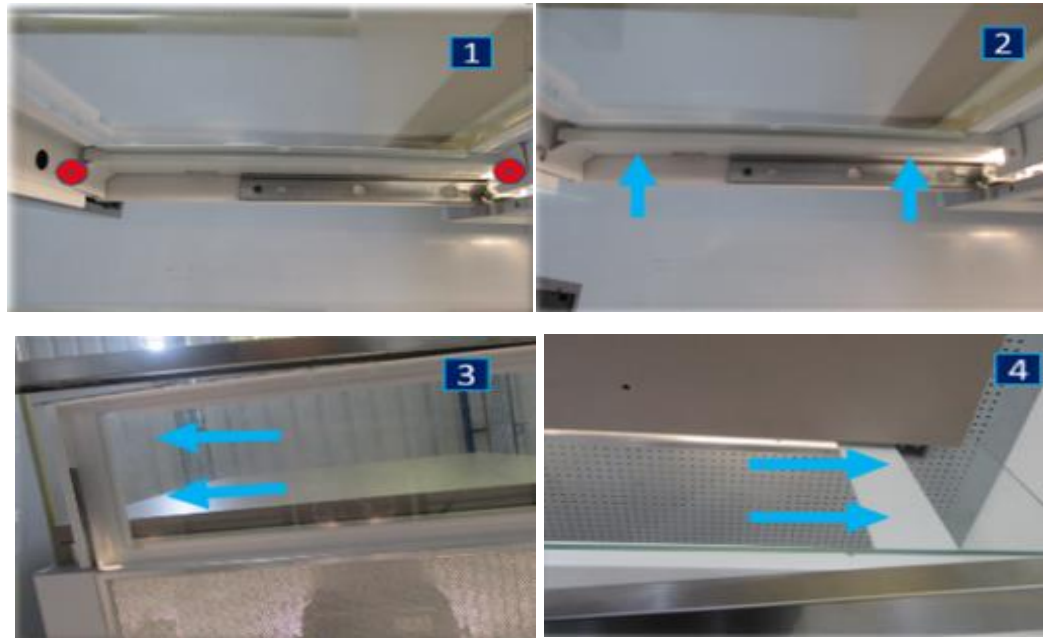
1. Pull out the slider to reach the backside of the SOA.
2. Unfasten 2\* screws which secure the SOA to the Slide.



## 4.3 Glass

Perform chapter [4.1](#) and the first step of chapter [4.2](#)

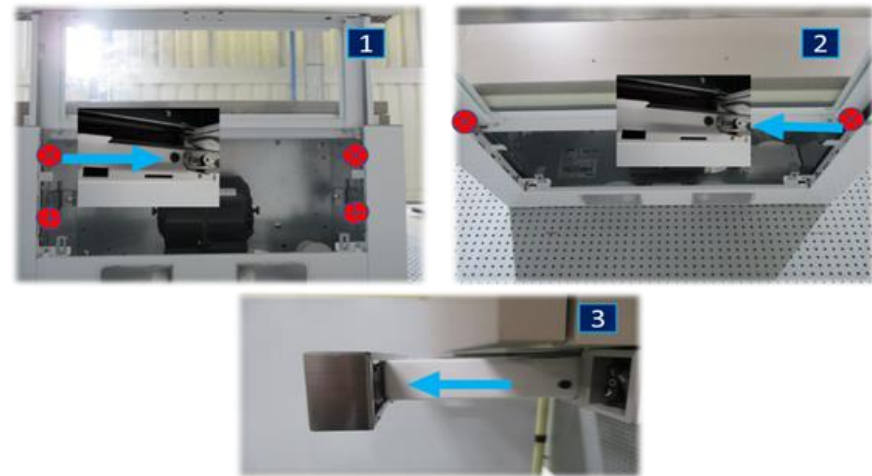
1. Unfasten 2\* screws which secure the glass blocker.
2. Remove the glass blocker.
3. Slide the glass leftward.
4. Push up and slide rightward to remove the glass.



## 4.4 Slider

Perform chapter [4.1](#) and the first step of chapter [4.2](#)

1. Unfasten 4\* screws which secure the slider.
2. Unfasten 2\* screws which secure the slider blockers.
3. Pull out to remove the Slider.



## 4.5 Slider Guide(SG)

Perform the chapter [4.4](#)

1. Unfasten 4\* screws which secure the SG to the Slider.
2. Pull out to remove the SG.





## 4.6 Lamp

4.6	Lamp	Picture	Procedure to access
4.6.1	<b>Candle Lamp</b>		See subchapter <a href="#">4.6.1</a>
4.6.2	<b>Spot Lamp</b>		See subchapter <a href="#">4.6.2</a>

#### 4.6.1 Candle Lamp (CL)

Perform chapter [4.1](#) and the first step of chapter [4.2](#)

1. Turn the bulb in anti-clockwise direction to take the CL out and in clockwise direction to place it back.

! Assure that power cable is plugged out

! Check if the lamp is hot



#### 4.6.2 Spot Lamp (SL)

Perform chapter [4.1](#)

1. Pull out the slider.
2. Push the 2 snaps to unsnap the SL.
3. Unsnap to remove the SL.

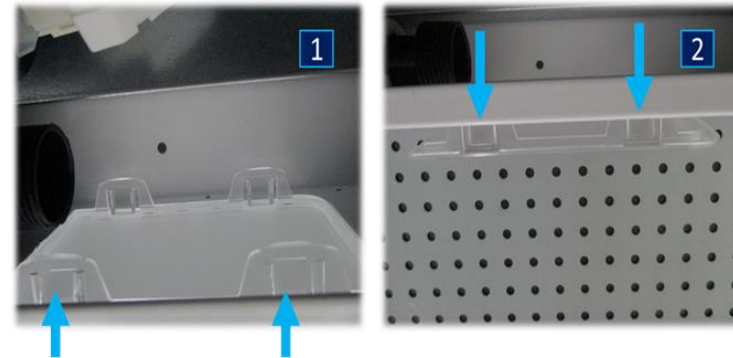


## 4.7 Light Diffuser (LD)

Perform the chapter [4.1](#) and the subchapter [4.6.1](#) to access the LD

! Have work gloves to avoid the cuts when you unsnap

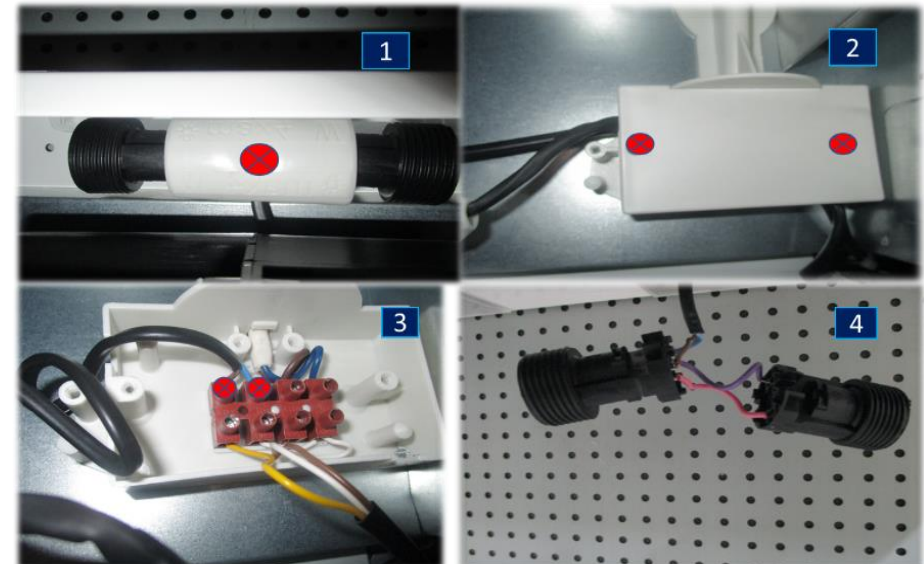
1. Unsnap two from the four snaps of the LD inside the hood.
2. Push the LD down to remove it.



## 4.8 Lamp Holder (LH)

Perform chapter [4.1](#) and chapter [4.6.1](#)

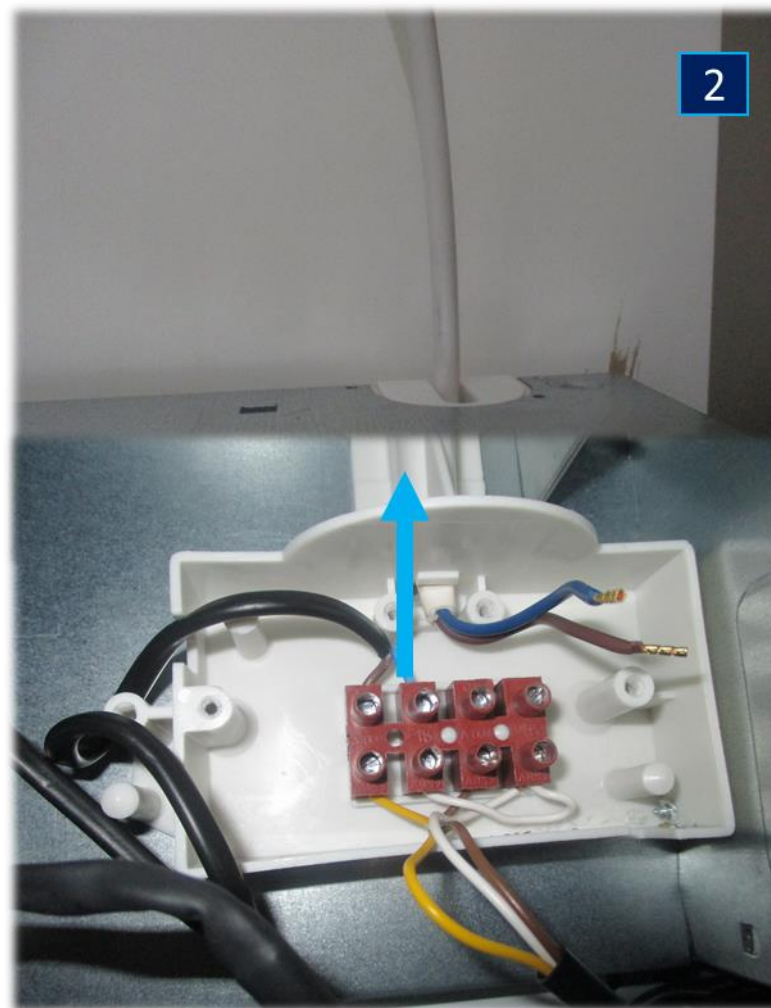
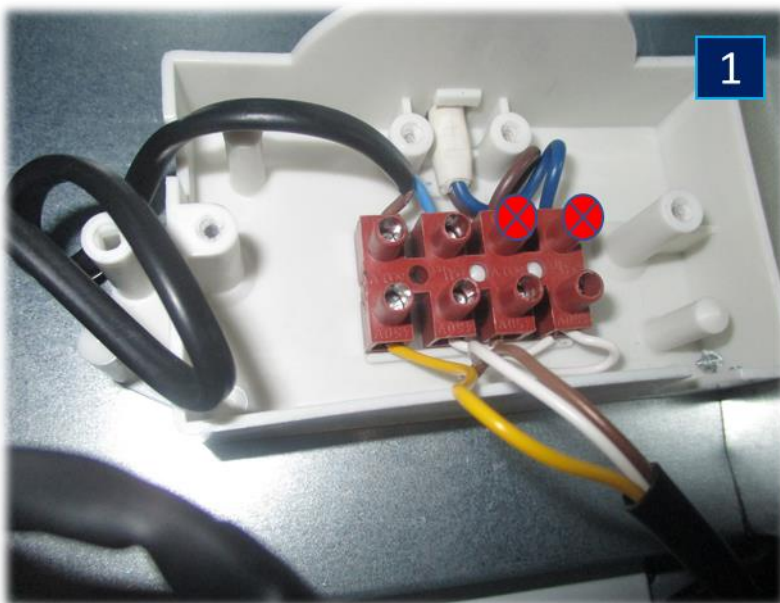
1. Unfasten 1\* screw which secure the parts of the LH.
2. Unfasten 2\* screws which secure the connections box cover.
3. Loosen 2\* screws which secure the lamps cables to the connector.
4. Extract the LH.



## 4.9 Feeder Cable (FC)

Perform Chapter [4.1](#) and the [2<sup>nd</sup>](#) step of chapter [4.8](#)

1. Loosen 2\* screws which secure the feeder cable to the connections device.
2. Extract the FC.



## 4.10 Led Driver (LD)

Perform chapter [4.1](#) and the [3<sup>rd</sup>](#) step of subchapter [4.6.2](#)

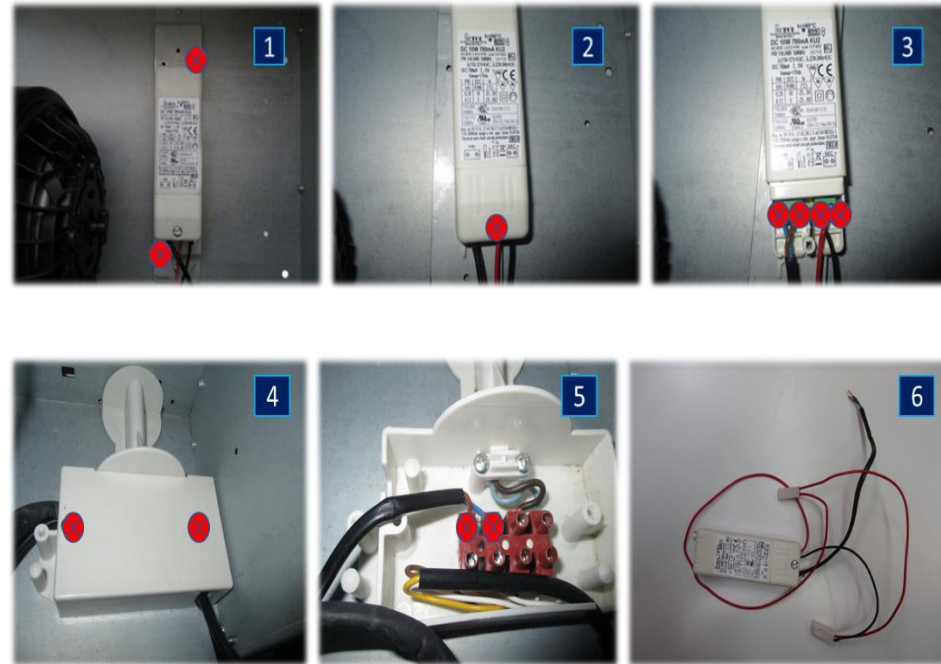
1. Unfasten 2\* screws which secure the LD to the Hood shell.

### First Option (replacing the LD only):

2. Unfasten 1\* screw which secure the cover of LD to remove it.
3. Loosen 4\* screws which tight the connections cables.

### Second Option (replacing the LD with wiring):

4. Unfasten 2\* screw which secure the cover of the Connection box.
5. Loosen 2\* screws which tight the LD power cables.
6. Extract the LD with wiring.





## 4.11 Blower Assembly(BA)

Perform chapter [4.1](#) and the [1<sup>st</sup>](#) step of chapter [4.6.2](#)

! Unplug the power cable from the power socket


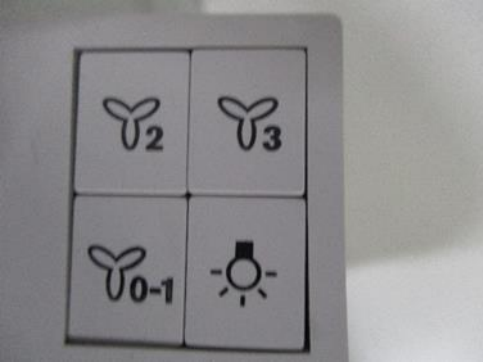
! Be sure to hold up the BA during the perform of steps 2 of this chapter

1. Depress the two snaps on the connector inward and pull to separate out.
2. Unfasten 4\* screws which tight the BA on the upper side of the hood.
3. Pull down the BA.



	BLOWER HEI SK 300 Motor Power(W)	BLOWER HEI SL 400 Motor Power(W)
<b>MAX Speed</b>	120	125
<b>2<sup>nd</sup> Speed</b>	85	75
<b>MIN Speed</b>	55	60
<b>Label</b>		

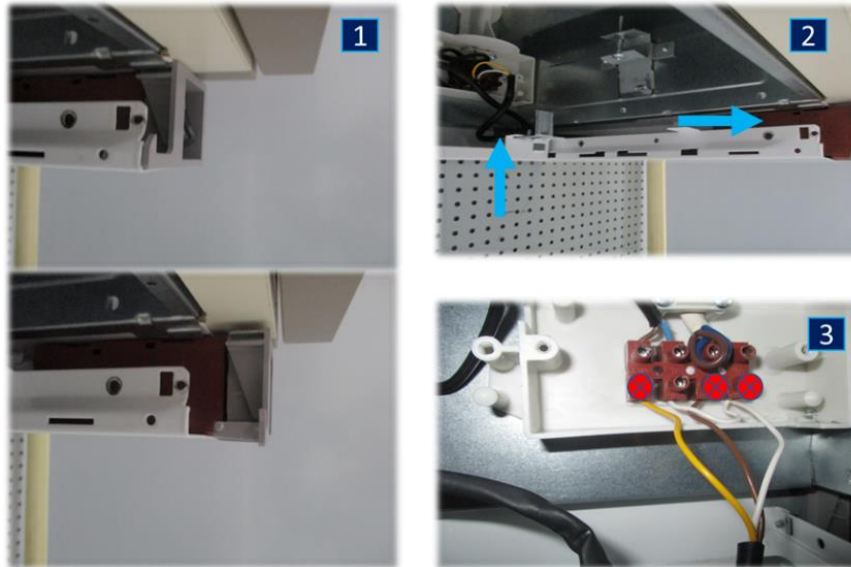
## 4.12 Control Assembly (CA)

4.12	Control Assembly	Picture	Procedure to access
4.12.1	<b>Rocker Button</b>		See subchapter <a href="#">4.12.1</a>
4.12.2	<b>Square Push Button</b>		See subchapter <a href="#">4.12.2</a>

#### 4.12.1 [Rocker Button](#)

Perform chapter [4.4](#) and 2<sup>nd</sup> step of chapter [4.8](#)

1. Unsnap the cover.
2. Pull out the CA.
3. Loosen 3\* screws which fasten the CA to the connector.

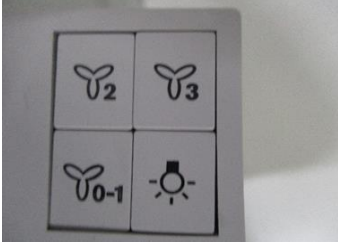







#### 4.12.2 [Square Push Button](#)

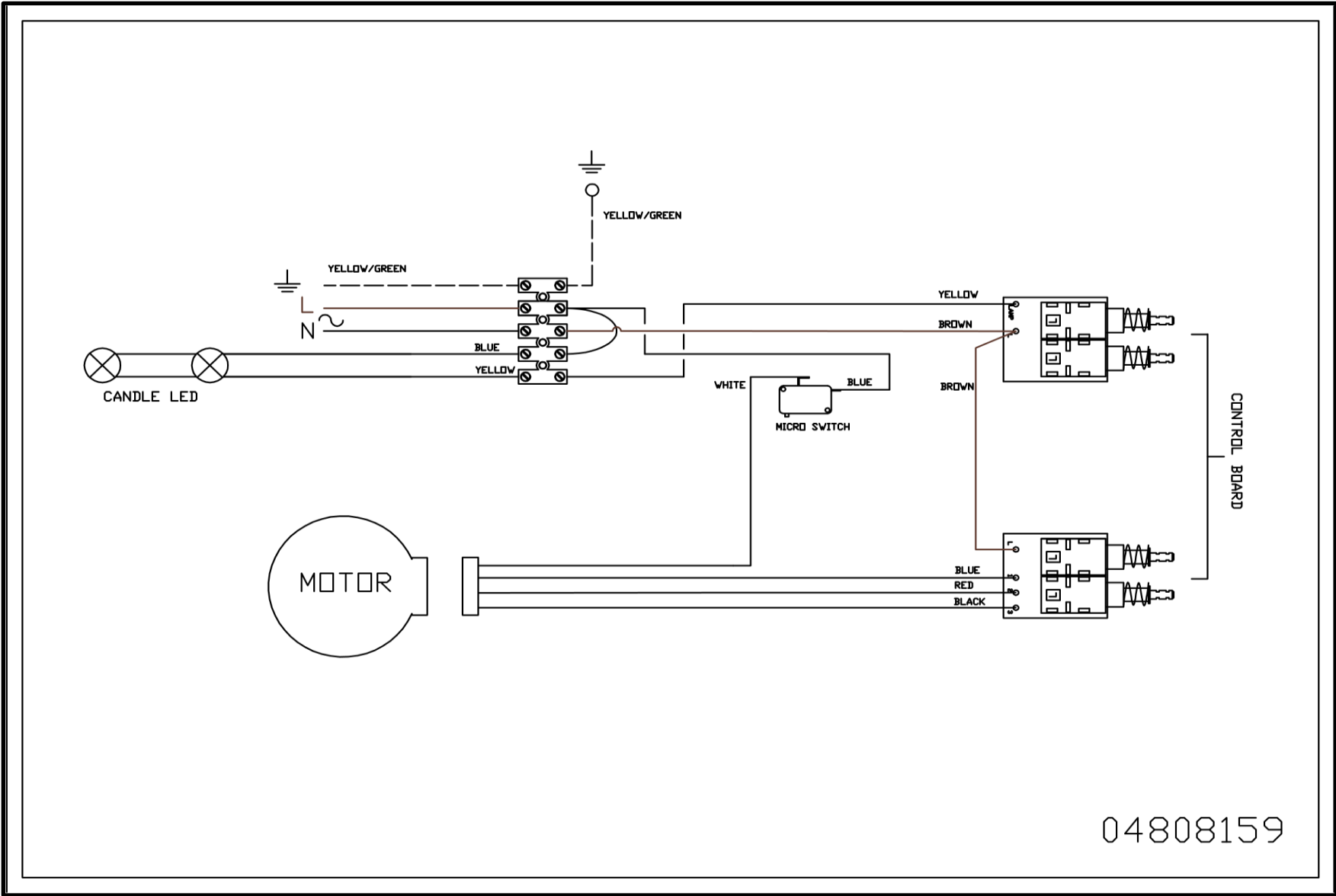
To remove the Square Push Button CA, perform subchapter [4.12.1](#)



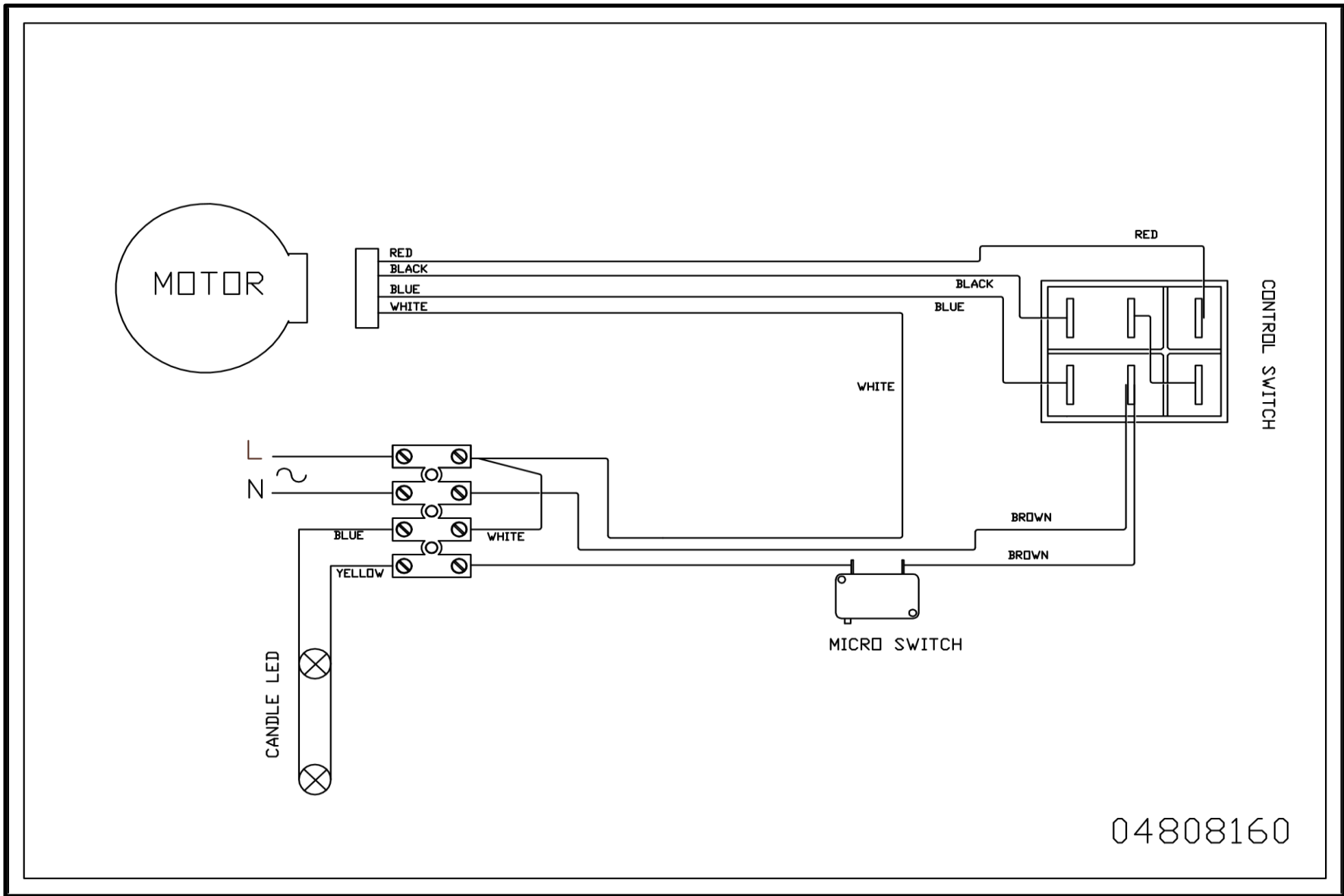
## 5 CIRCUIT

5	Circuit Code Number	Circuit Links	Combinations
5.1	<b>04808159</b> Square push button +Candle Lamp	<a href="#">5.1</a>	 
5.2	<b>04808160</b> Rocker Button+ Candle Lamp	<a href="#">5.2</a>	 
5.3	<b>04808166</b> Rocker Button + Spot Lamp	<a href="#">5.3</a>	 

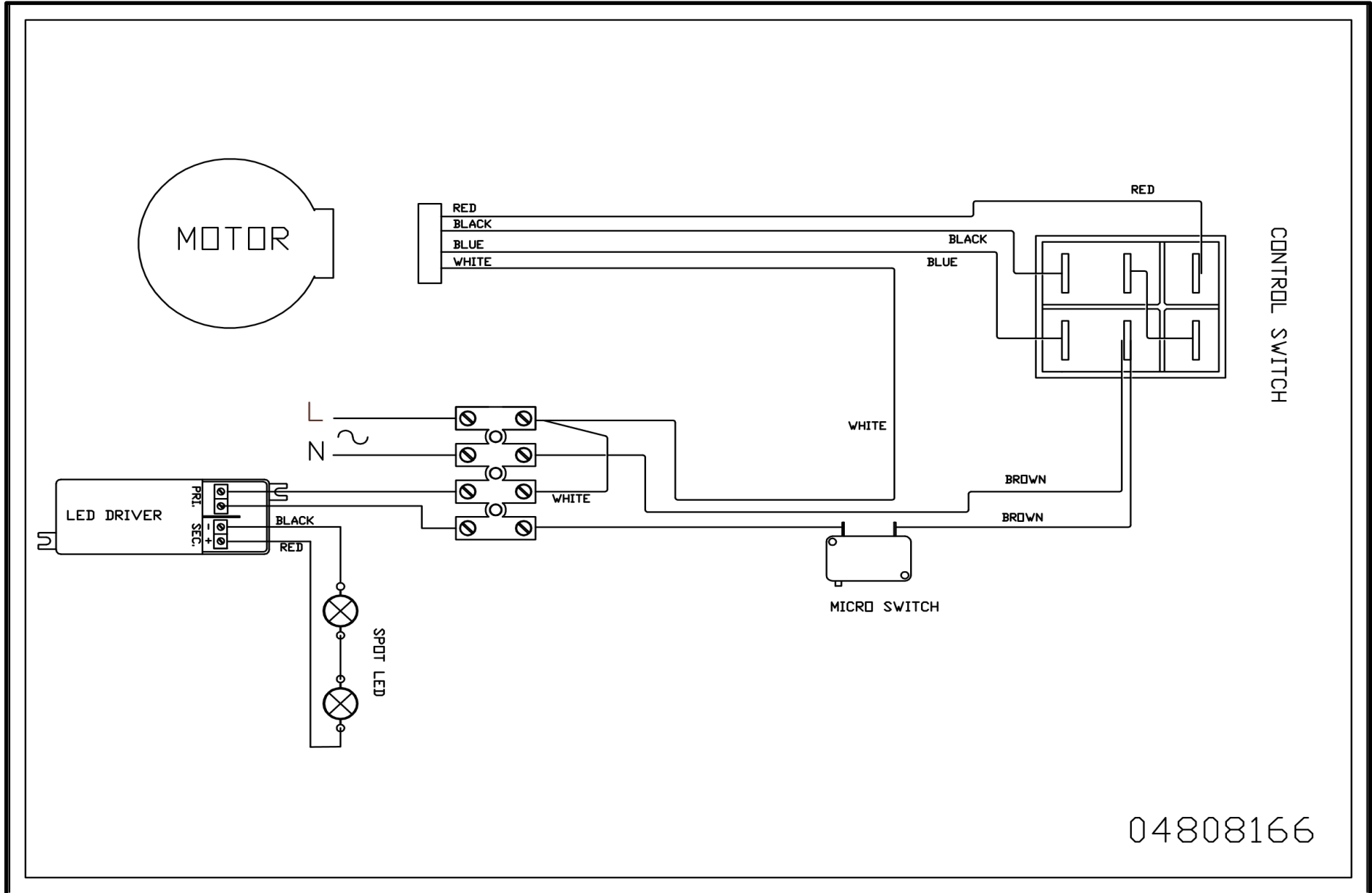
5.1 Circuit of Square Push Button+Candle Lamp



## 5.2 Circuit of Rocker Button + Candle Lamp

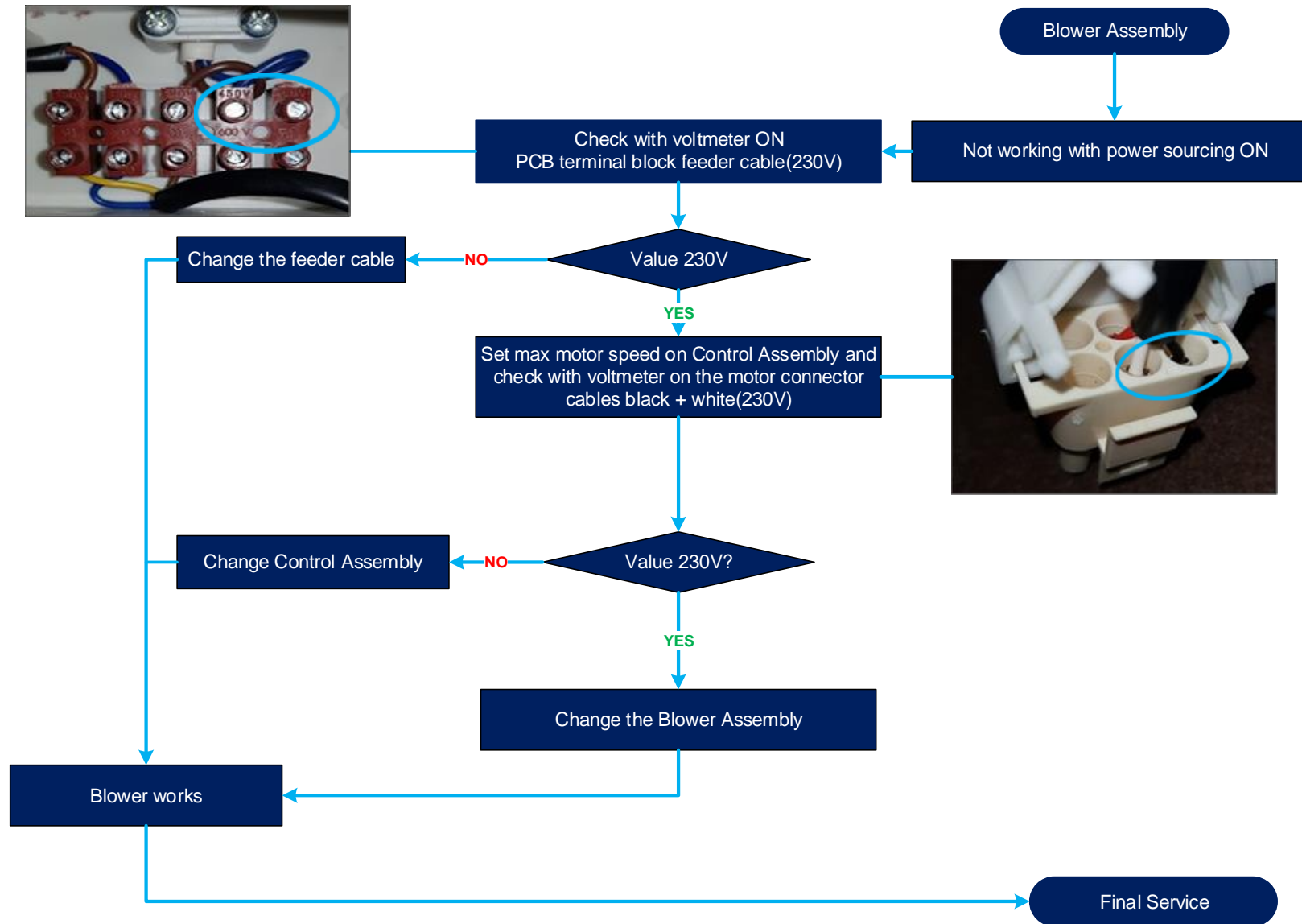


### 5.3 Circuit of Rocker Button + Spot Lamp

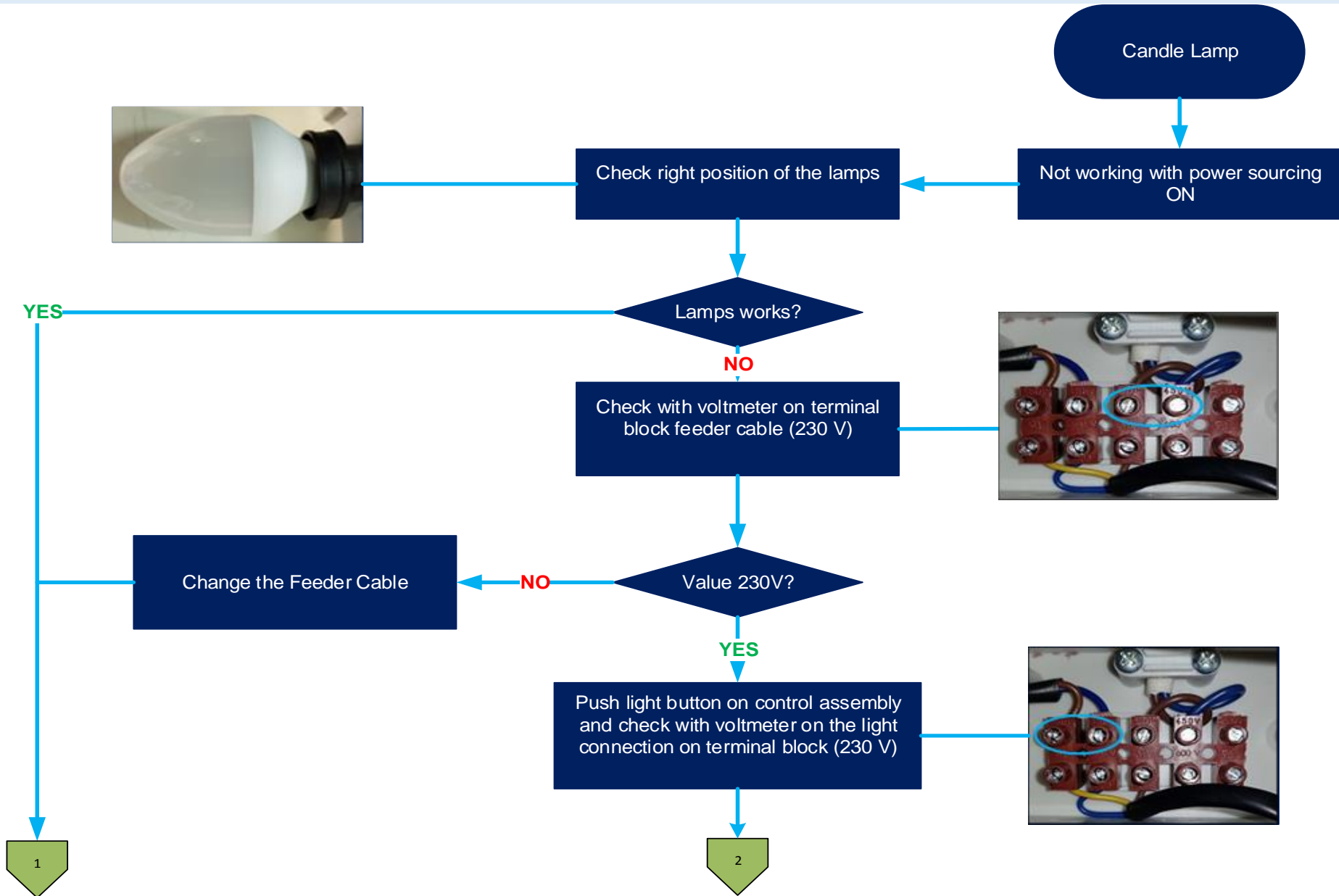


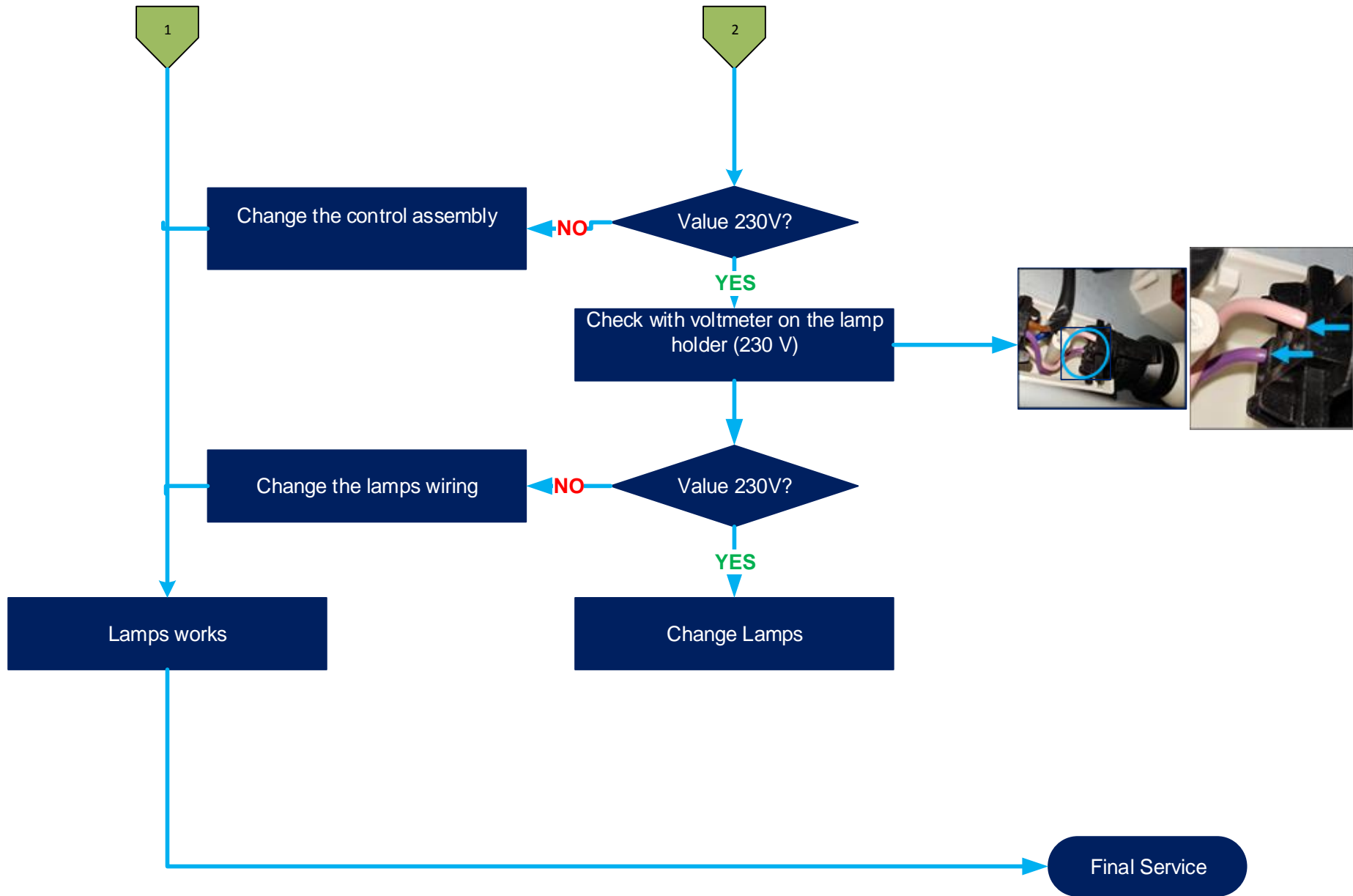
# 6 TROUBLE SHOOTING

## 6.1 Blower Assembly

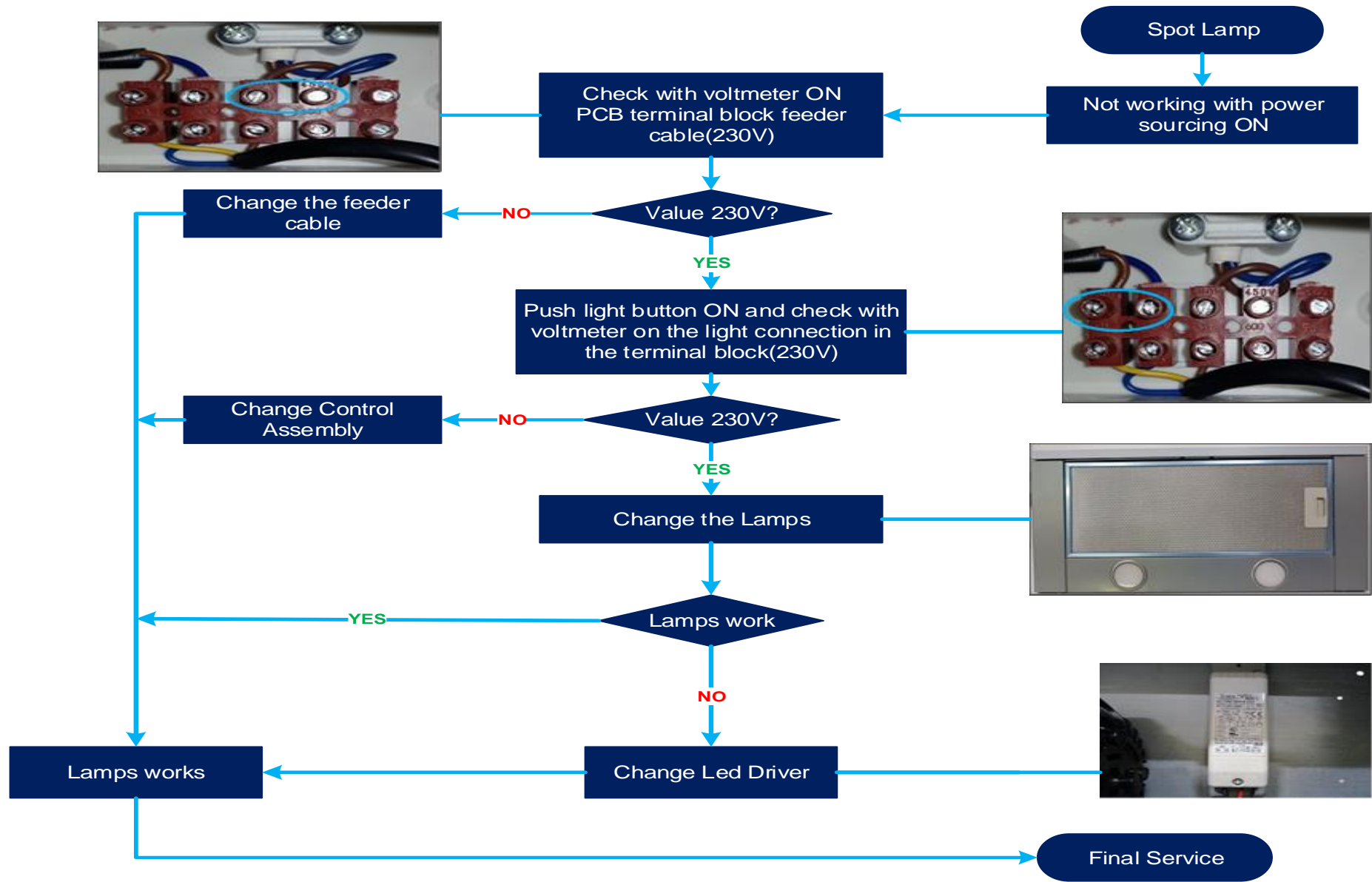


## 6.2 Candle Lamps





### 6.3 Spot Lamps





## 6.4 Control Assembly

