

NILFISK

Service Manual

(Customer repair)

Nilfisk Bright Home



Preface

- In this manual you will find the essentials you need to know when repairing Dry Vacuum Cleaner of the Nilfisk Bright Home series.
- When carrying out repairs, make sure you have a suitable workbench or the like with the necessary power supply available.
- If you determine an error in operation, be sure to refer to the user manual or contact Nilfisk customer care.
- A fault in the equipment can have several causes.
- Use the illustrated spare parts lists for your repairs. These show you the location of the individual parts and the sequence in which they are assembled.
- Read the technical information sheets. These will tell you about any technical modifications made after publication of this repair manual.
- Technical information sheets are a supplement to the spare parts list until follow-on publication.
- Repair manuals and technical information sheets should be available at the site where re-pairs are carried out.
- It is not permitted to give the repair manuals to third parties.

Use original Nilfisk spare parts only!

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Safety Instructions



Before first use of the machine, this instruction manual must be read through carefully. Save instructions for later use.



WARNINGS!

Do not use the machine without dust bag and filters properly fitted. This machine is not intended for the suction of hazardous materials or gas, doing so may expose people to serious health risks. The machine must not be used for the suction of water or other liquids. Do not pick up sharp objects such as needles or pieces of glass. Do not pick up anything that is burning or smoking such as cigarettes, matches or hot ashes. Use and store this machine indoors and in a dry environment, 0 °C to 60 °C. Do not use the machine outdoors. When activating the automatic cable rewind, care must be taken as the plug at the end of the electric cable can swing during the last part of the rewinding. It is recommended that you hold on to the plug while rewinding. Do not handle the machine with wet hands. Turn off the machine before unplugging. To unplug, grasp the plug, not by pulling on the cord. Do not carry or pull the machine by the cord. The machine must not be used if the cord shows any sign of damage. Regularly inspect the cord for damage, in particular if it has been crushed, shut in a door or run over. Do not use the machine if it appears faulty. Have the machine inspected by an authorized service centre if the machine has been dropped, damaged, left outdoors or has been exposed to water. No changes or modifications to the mechanical or electrical safety devices should be made. All repair must be carried out by an authorized service centre. Use only original dust bags, original filters and original accessories from your local dealer. Use of unauthorized dust bags and filters will void the warranty. Turn off the machine and unplug before starting dust bag or filter change. Grasp the plug, not by pulling on the cord. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard. Don't touch rotating parts by hand when using turbo nozzle. This appliance can be used by children aged from 8 years up and persons with reduced physical, sensory or mental capabilities or lack of experience, if they are supervised or instructed how to use appliance in a safe way, and if they understand the hazards involved. Do not allow children to clean the appliance or perform user maintenance without supervision. Children must be supervised to make sure that they do not play with the appliance. Do not charge non-rechargeable batteries. Do not mix different types of batteries or new and used batteries. Pay attention to the correct polarity when inserting batteries. Remove exhausted batteries from the appliance and dispose of them safely. If the appliance is to be stored unused for a long period, remove the batteries. Do not short-circuit the supply terminals. Disconnect from main supply when not in use.

Service and maintenance

Store the machine indoors and in a dry environment. Change the pre-filter with every fourth dust bag. Clean the machine surface with a dry cloth or a damp cloth with a little cleaning agent. Order original accessories from a local dealer. For service, contact your local dealer.

Responsibility

Nilfisk disclaims all responsibility for all damage caused by incorrect use or modification of the machine. Please refer to our website at www.nilfisk.com for further instructions and information on use.

WEEE



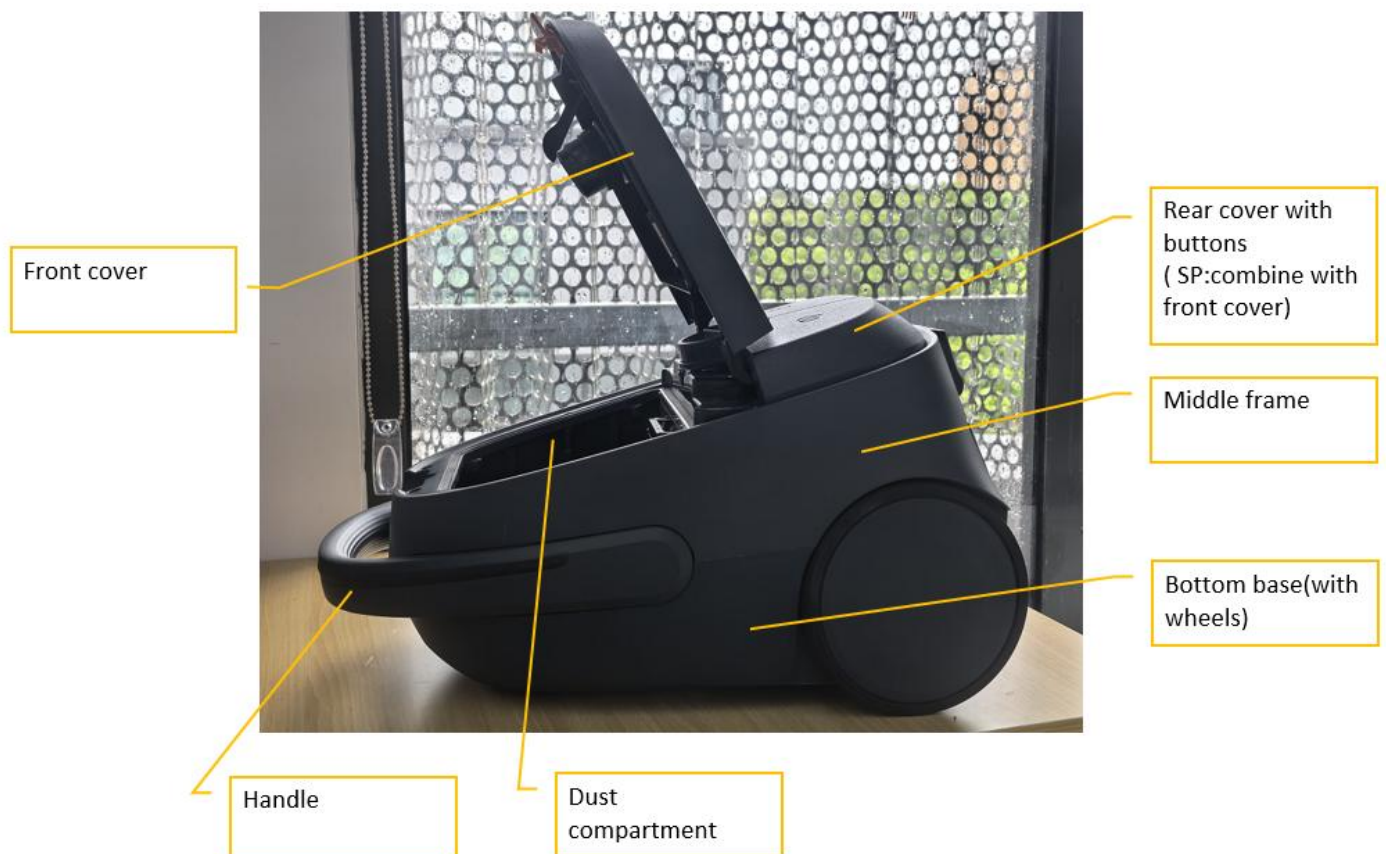
The symbol indicates that this appliance may not be discarded together with household waste, but must be collected separately. Please dispose old appliances at the applicable collection point for recycling.

Technical Data

Technical Specifications		
		Bright
Voltage	V	220-240
Main frequency	Hz	50-60
Rated power	W	750
Insulation class	-	II
Type of insulation	-	IPX0
Dust bag filling	l	4.0
Width	mm	330
Depth	mm	490
Height	mm	270
Weight, cleaner only	kg	6.3

Structure – Machine

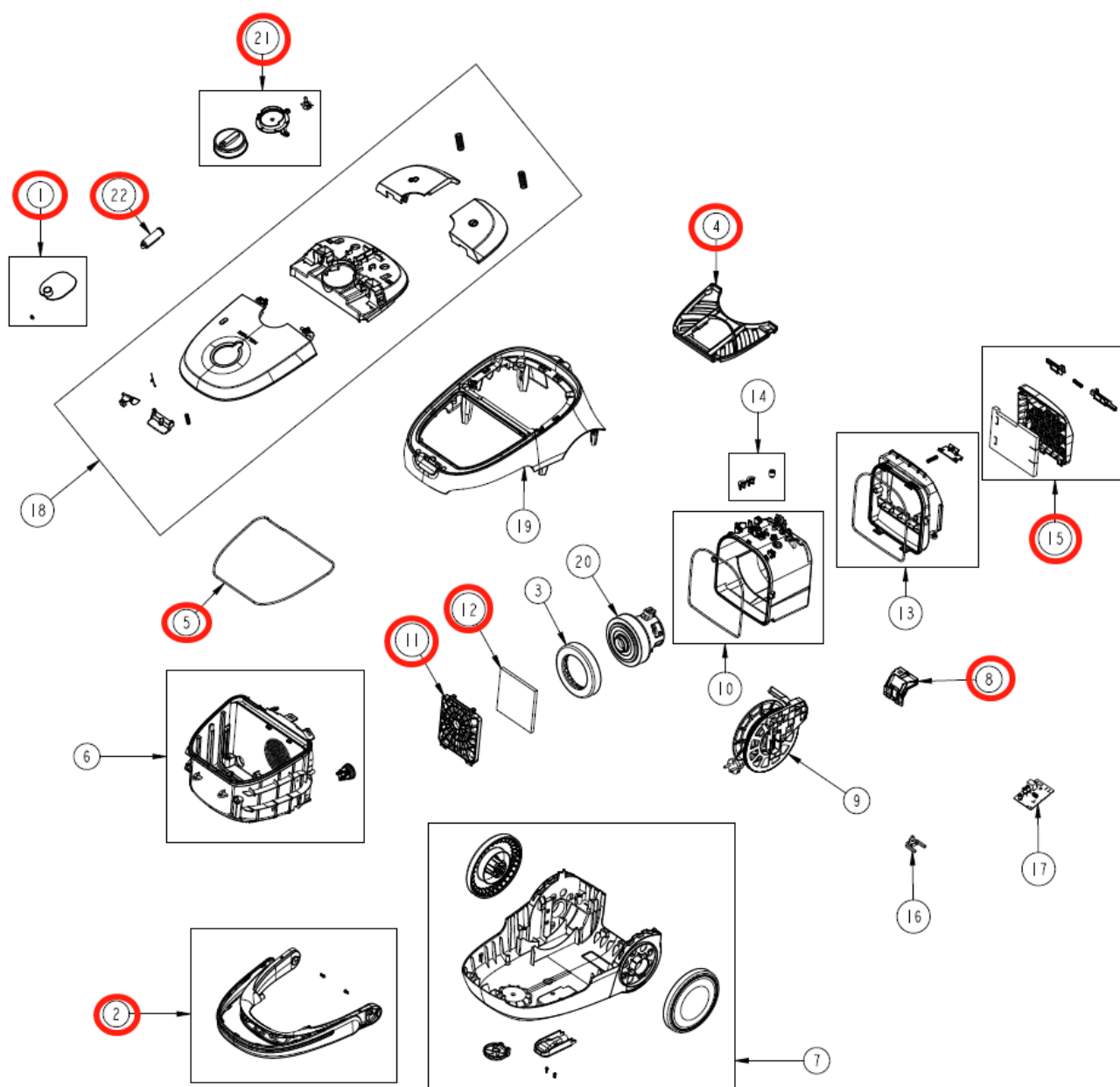
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Construction - Spare part overview

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- Spare parts with red marks can be repaired according to the easy repair service manual by customer.



Spare part – Service Page Overview

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Spare part	Description	Reference Spare Part Number	Reference Spare Part Description	Service Manual Page
SP#1	Dust cover	128389706	HOME DUST COVER 144C Orange KIT	9
		128389707	HOME DUST COVER 2717C Light Sky-Blue KIT	
SP#2	Handle	128389708	HANDLE 432C Black Blue KIT	11
		128389709	HANDLE BLACK KIT	
SP#4	Dust bag holder	128389711	DUST BAG HOLDER 432C Black Blue SP	10
		128389712	DUST BAG HOLDER BLACK SP	
SP#5	Seal	128389925	SEAL FOR DUST COMPARTMENT	12
SP#8	Guide for cable	128389718	GUIDE FOR CABLE SP	12
SP#11	Prefilter holder	107414057	PRE-FILTER HOLDER	10
SP#12	Prefilter PET	128389643	ANTI BAC FLEEC BAGS FOR C2 C3 ELITE EXTR	10
SP#15	HEPA cover	128389726	HEPA COVER 432C Black Blue HOME KIT	10
		128389727	HEPA COVER BLACK HOME KIT	
SP#21	Knob with potentiometer	128389735	POTENTIOMETER 432C Black Blue HOME KIT	14
		128389736	POTENTIOMETER 534C Bule HOME KIT	
SP#22	Suction indicator	128389737	SUCTION INDICATOR CPL HOME SP	10

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Service / Repair

SP#1 DUST COVER

Open the front cover – remove the 6 screws (ST3x12; Torque: 1.0N.m.)



Disassemble the dust bag lock and spring



Remove and replace the dust cover



Be careful: Dust lock and spring assembly as below:



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SP#15 HEPA COVER



SP#22 SUCTION INDICATOR

Open the front cover – remove the 1 screw (ST3x12; Torque: 1.0N.m.)

Remove and replace the suction indicator



SP#4 DUST BAG HOLDER



SP#11 Prefilter holder

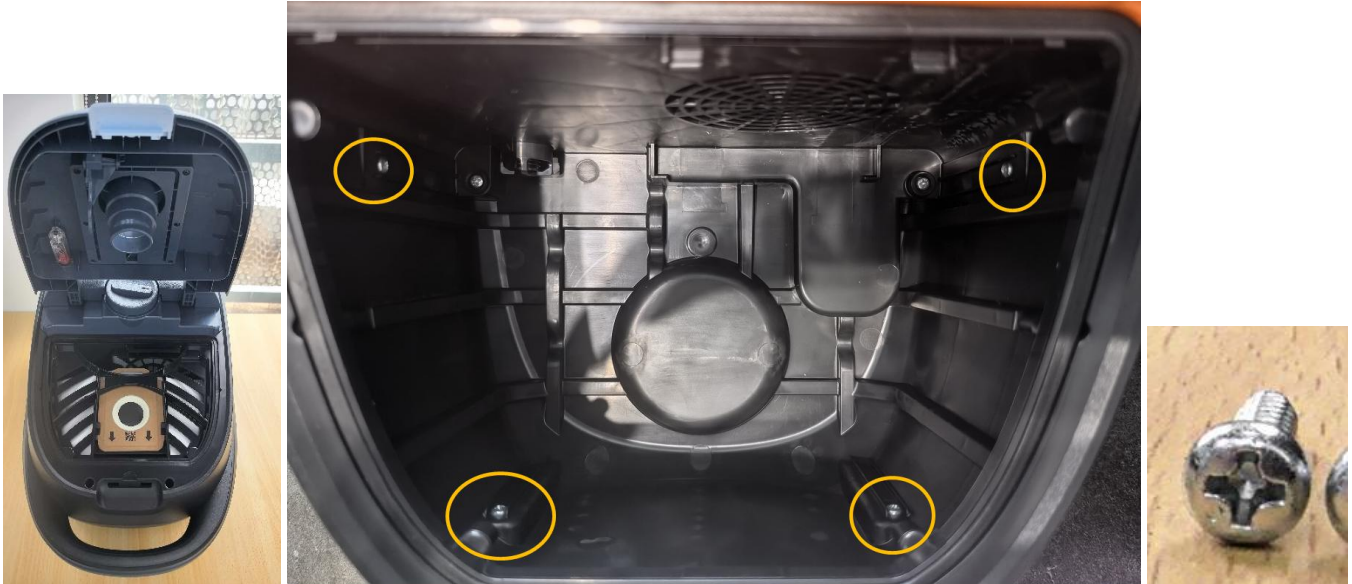
SP#12 Pre-filter PET



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SP#2 HANDLE

Open the front cover – remove the dust bag and filter - remove the 4 screws (ST4x18; Torque: 1.5N.m.)



Recommended tools:



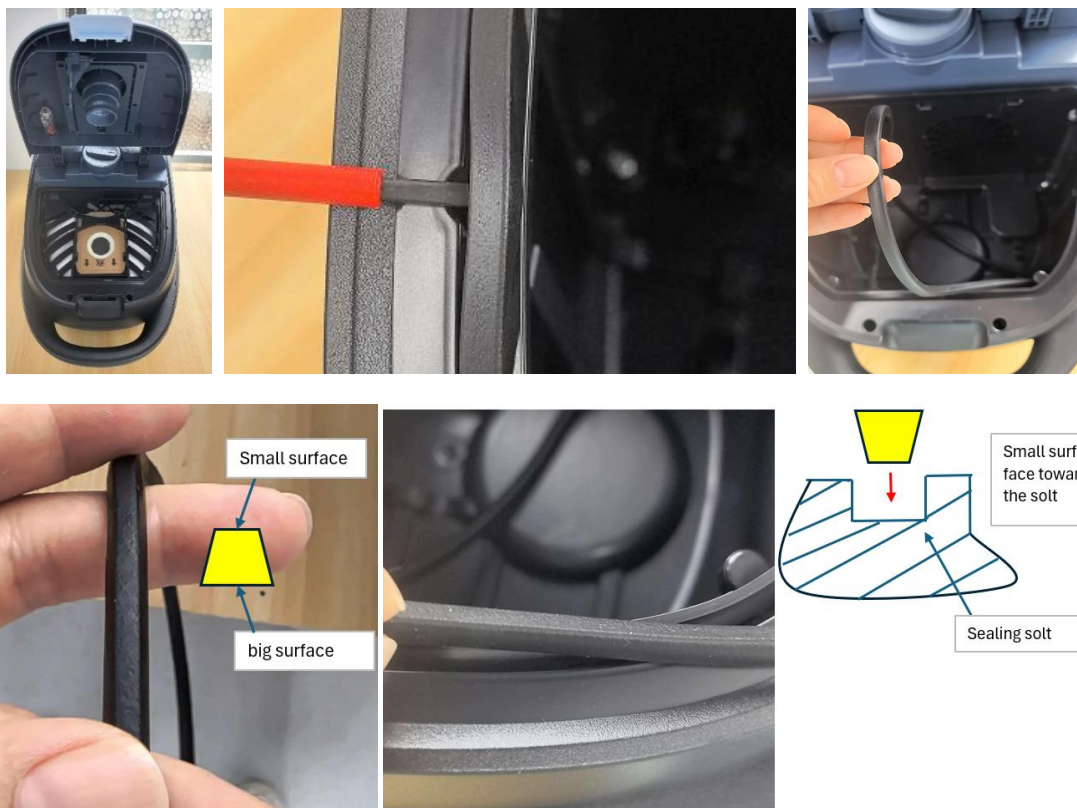
Remove and replace the handle



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SP#5 SEAL

Open the front cover – remove and replace the seal



SP#8 GUIDE FOR CABLE

Open the front cover – remove the guide

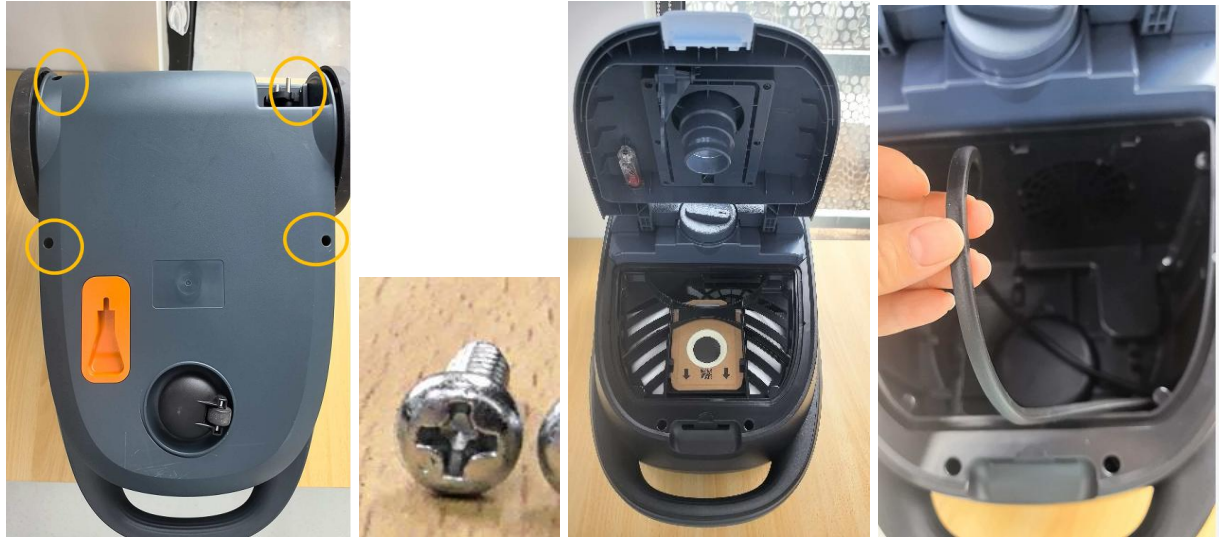


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Disassemble the completed middle frame

Remove the 4 screws at the bottom of machine (ST4x18; Torque: 1.5N.m.)

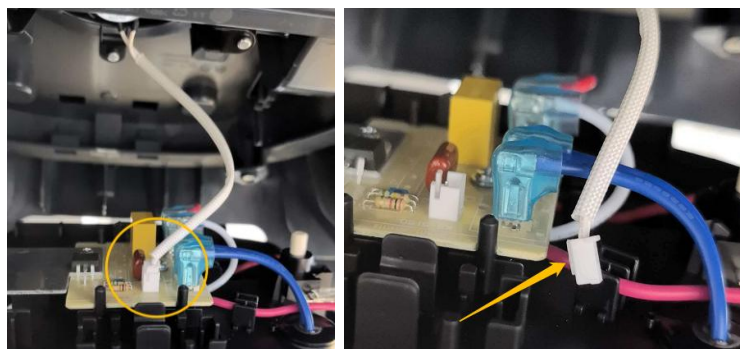
Open the front cover – remove the seal



Remove the 4 screws (ST4x18; Torque: 1.5N.m.) , hold the middle frame, **don't take it away directly. Open it slowly.**

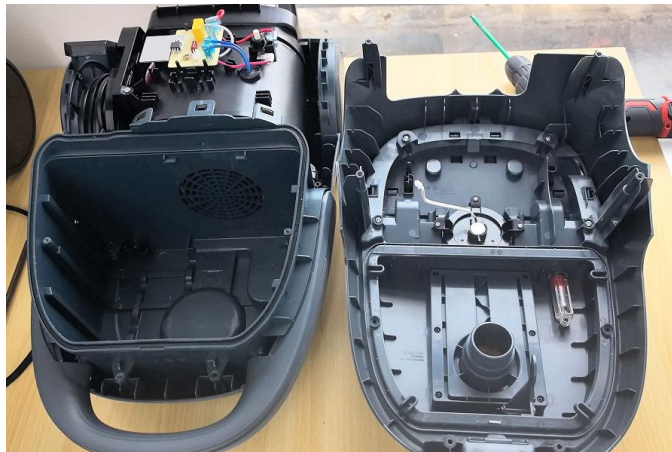


Remove the small white plug by manual (**Be careful: don't damage the electrical PCBA**)

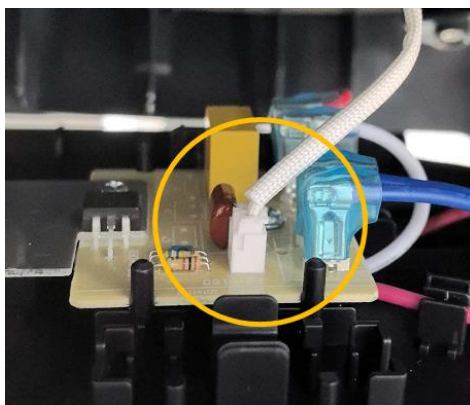


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Remove the middle frame



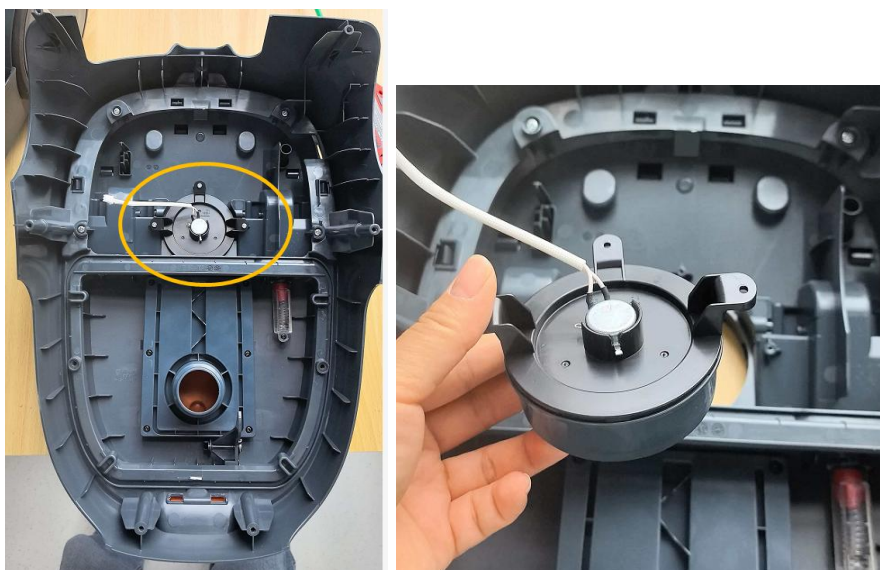
Be careful: Check the direction of plug before inserting in assembly.



SP#21 KNOB WITH POTENTIOMETER

Disassemble the completed middle frame- page13

Remove the 3 screws (ST3x12; Torque: 1.0N.m.); Remove and replace the knob kit



Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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