

Service Manual

Model Name: Nilfisk Move Stick Vacuum Cleaner

Description:

Model Information	Nilfisk Spot	Nilfisk Move	Nilfisk Move with Docking Station
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Preface

- In this manual you will find the essentials you need to know when repairing Stick Vacuum Cleaner of the Move 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 the customer to the user manual.
- A fault in the equipment can have a number of 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!

Index

A.	Safety Precautions	4 - 5
B.	Technical Data	6 - 7
C.	Spare part overview	8
D.	Service / Repair	9 -16
E.	Electric Diagram	17
F.	Notes	18

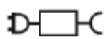
Safety Instructions



Before first use of the machine, read the instructions carefully. Save instructions for later use.



Safety instructions marked with this symbol must be observed to prevent personal injury or serious damage to property.



This symbol means detachable power supply part. Part of the appliance the output of which is intended to be detachable from the class III construction part of the appliance.

Intended use

This machine has been developed for domestic cleaning purposes only. Any other use is considered improper use.

Product disposal

Before discarding the product, the rechargeable battery pack must be removed and recycled in accordance with federal and local laws, as outlined below.

Warning !

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- For the purposes of recharging the battery, only use the charge dock provided with this appliance. This appliance contains batteries that are non-replaceable. 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, 2°C to 43°C. Do not use the machine outdoors. 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 repairs must be carried out by an authorized service centre.
- Do not mutilate or incinerate the battery pack, as it will explode at high temperatures.
- Risk of fire or serious injury: Never touch both terminals of a battery pack with metal objects and/or body parts as a short circuit may occur. Do not attempt to destroy or disassemble a battery pack or remove any of its components. Batteries must be recycled or disposed properly. Keep battery packs away from children.
- Nilfisk accepts no liability for any damage resulting from any improper or wrongful use. Please refer to our website at www.nilifisk.com for further instructions and information on use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- For the purposes of recharging the battery, only use the charge dock provided with this appliance.

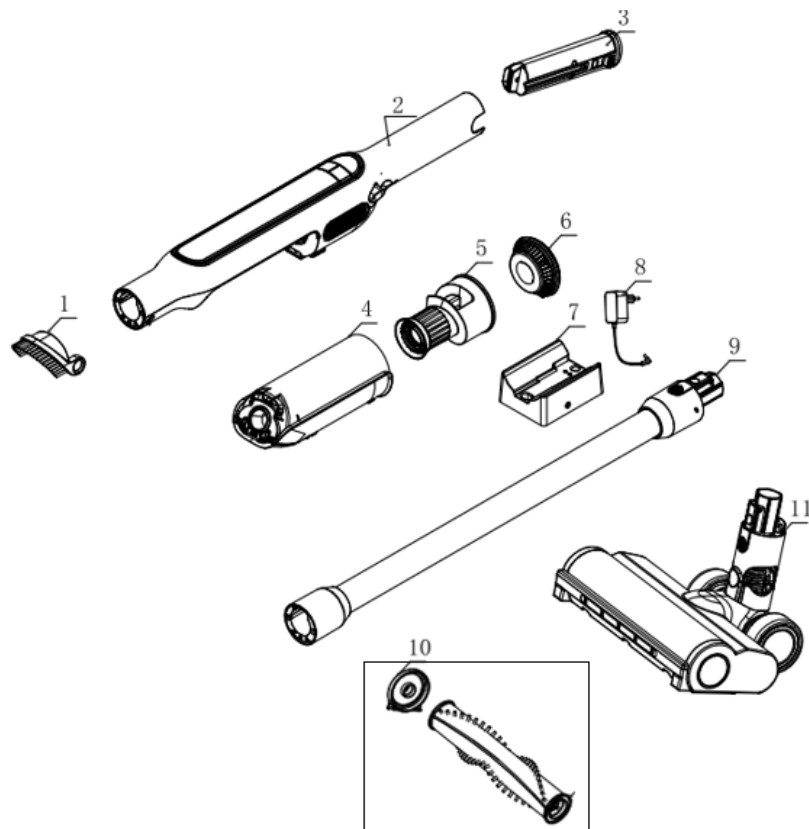
Technical Data

Model Information	Model Platform	Nilfisk Spot	Nilfisk Move
	End item & EAN code	128390199 (Black) 5715492288151 128390200 (Grey) 5715492288168 128390201 (White) 5715492288175	128390177 (Black) 5715492287703 128390178 (Grey) 5715492287710 128390180 (White) 5715492287734 128390179 (Dark Blue) 5715492287727
	Weight	<1 kg	<2 kg
Performance Data	Nominal Voltage	14.4V	14.4V
	Rated Machine power (W, IEC 335)	>150W	>150W
	Life time of Battery pack (remained capacity / Cycles)	80% / 300	80% / 300
	display model/Touch	LED	LED
	Motor Type - diameter(mm)	45	45
	Motor Rated power(W, IEC 60335)	150W	150W
	Motor Speed - No Load (rpm)	99000	99000
Battery Information	Battery Type and Charge solution	18650/Yes Battery only charges with machine	18650/Yes Battery only charges with machine
	Standard/Rated Battery capacity (mAh)	2200mAh	2200mAh
	Battery Quantity-Package	1pack	1pack
	Charging Adaptor - Input	100-240V AC, 50/60 Hz Output 0.68A	100-240V AC, 50/60 Hz Output 0.68A
	Battery Pack Fixation	Detachable	Detachable
	Charging time (hrs)	Normal3h30'	Normal3h30'
	Runtime - Turbo mode(min)	>10	>10
	Runtime - Normal mode(min)	n/a	n/a
	Runtime - ECO mode(min)	>30	>30
	input power - Turbo mode(W)	150	150
	Charging Method	Wire Adaptor to charge base	Wire Adaptor to charge base

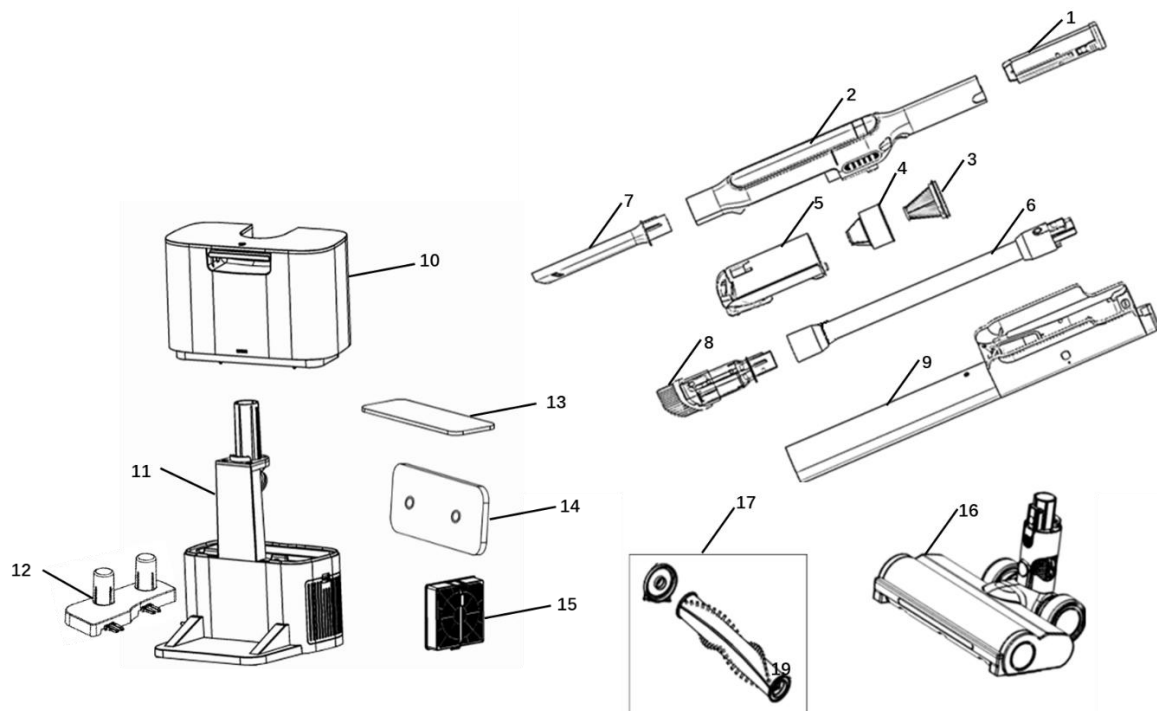
Model Information	Model Platform	Nilfisk Move Docking Station			
	End item & EAN code	128390186 (Black) 5715492287796 128390187 (Grey) 5715492287802			
	Weight	<5 kg			
Performance Data	Nominal Voltage	Handle held Unit: DC14.4V Dock station: AC220V	Docking station	Input Voltage(V)	220-240V, 50-60Hz
	Rated Machine power (W, IEC 335)	>150W		Motor power (W)	1000
	Lifetime of Battery pack (remained capacity / Cycles)	80% / 300		Vacuum (Kpa)	>16
	display model/Touch	LED		Air watt (W)	>100
	Motor Type - diameter(mm)	DC motor:45 AC motor:105		Dust box capacity (1.5L)	>1.5
	Motor Rated power (W, IEC 60335)	Handle held Unit:150W Dock Station:1000W		hand unit charging function	YES
	Motor Speed - No Load (rpm)	99000		Full Dust Indicator	No
Battery Information	Battery Type and Charge solution	18650/Yes Battery only charges with machine	Docking station	Noise: (sound pressure level)	<80 dB
	Standard/Rated Battery capacity (mAh)	2200mAh		Self-clean Mode:	Auto/ manual (20 sec of operation while the vacuum is placed on the base for auto mode.)
	Battery Quantity-Package	1pack		Cable length(m)	1.5
	Charging Adaptor - Input	n/a		Docking station Charging time (hrs)	4.5
	Battery Pack Fixation	Detachable		Filter	Sponge, HEPA H10
	Charging time (hrs)	Normal3h30'			
	Runtime - Turbo mode(min)	>10			
	Runtime - Normal mode(min)	n/a			
	Runtime - ECO mode(min)	>30			
	input power - Turbo mode(W)	150			
	Charging Method	No need adapter, put machine in the Dock Station to charge			

Construction - Spare part overview

Spot & Move



Move Docking



Service / Repair

Dismounting / mounting of battery

Fig.1: Press the 2 buttons



Fig.2: Take the battery out



Disassembly / assembly of dust cup

Fig.1: Press the 2 buttons



Fig.2: Take the dust cup out



Disassembly / assembly of [filter/HEPA](#)

Fig.1:



Disassembly / assembly of [tube](#)

Fig.1: Press the button and take the tube out



Disassembly / assembly of brush

Fig.1: Press the button

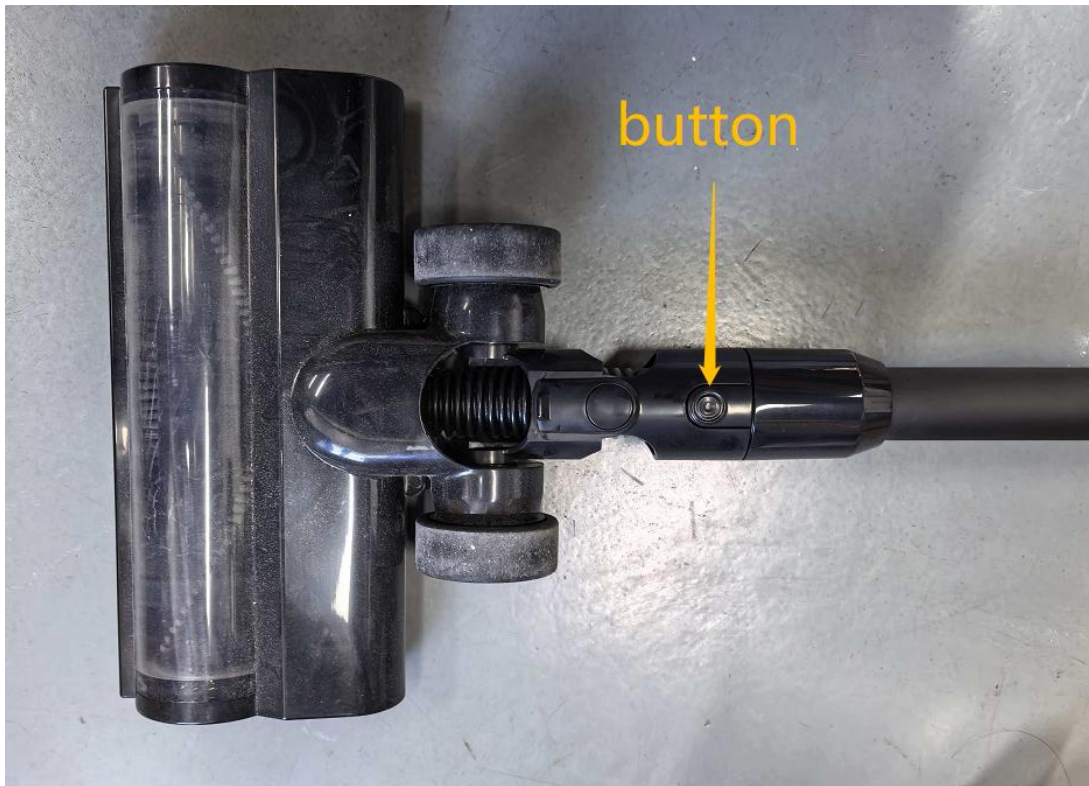


Fig.2: Take the brush out



Disassembly / assembly of the brush roller

Fig.1: Unlock the button and take the roller out



Disassembly / assembly of dock station upper part

Fig.1: Press the button



Fig.2: Take the tube out



Disassembly / assembly of [accessory holder](#)

Fig.1: The hooks are on the bottom

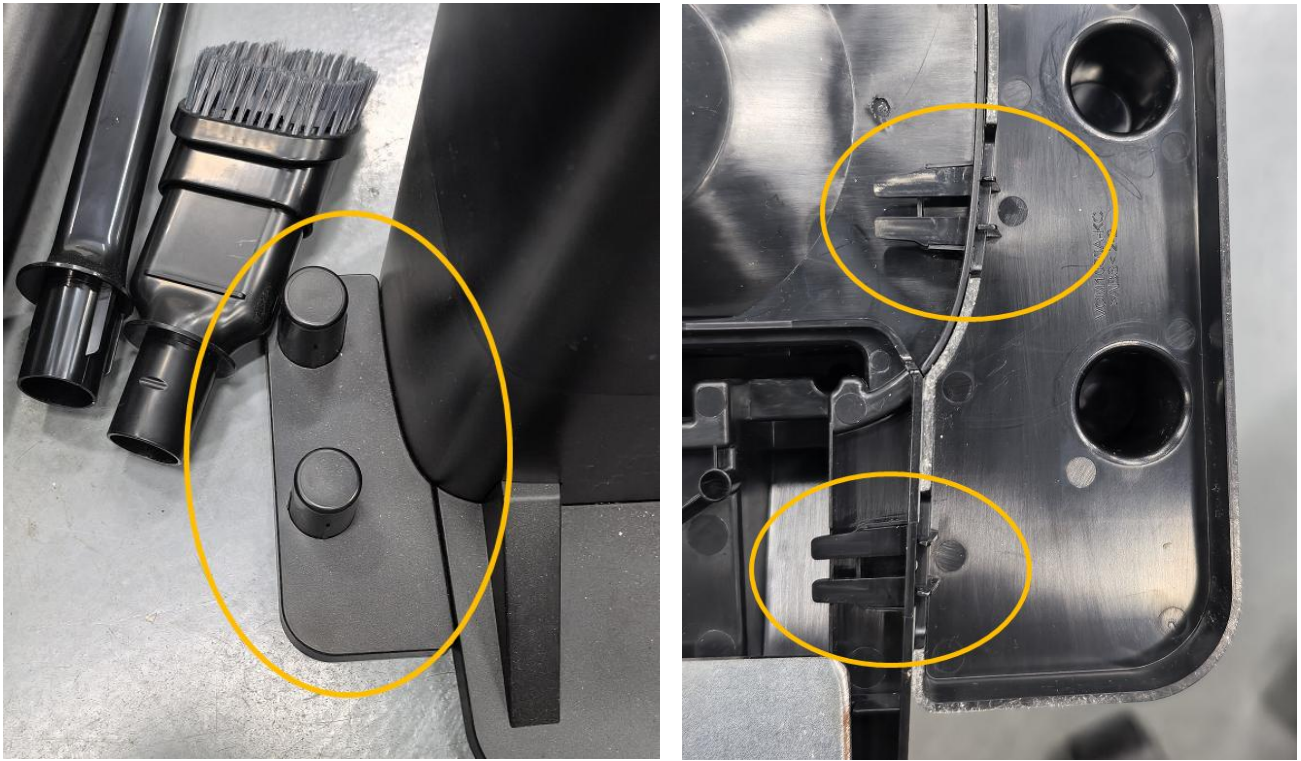
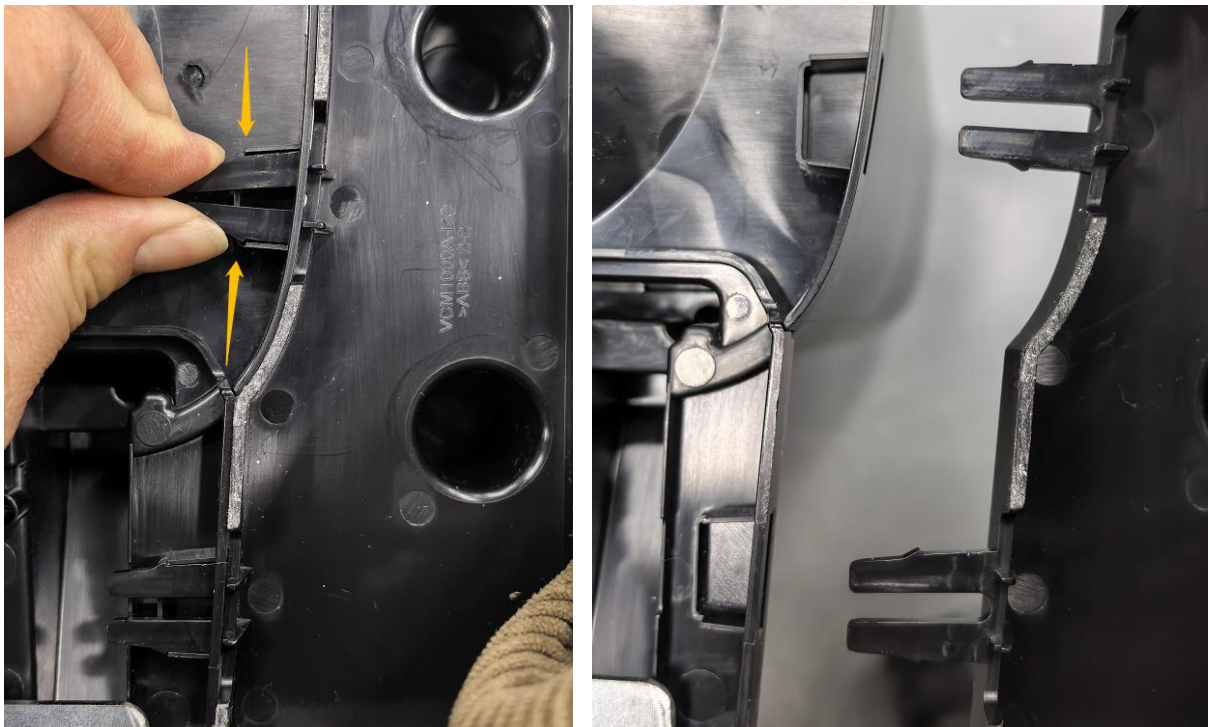


Fig.2: Pinch the 2 hooks to unlock



Disassembly / assembly of dock station HEPA

Fig.1: Unlock the cover



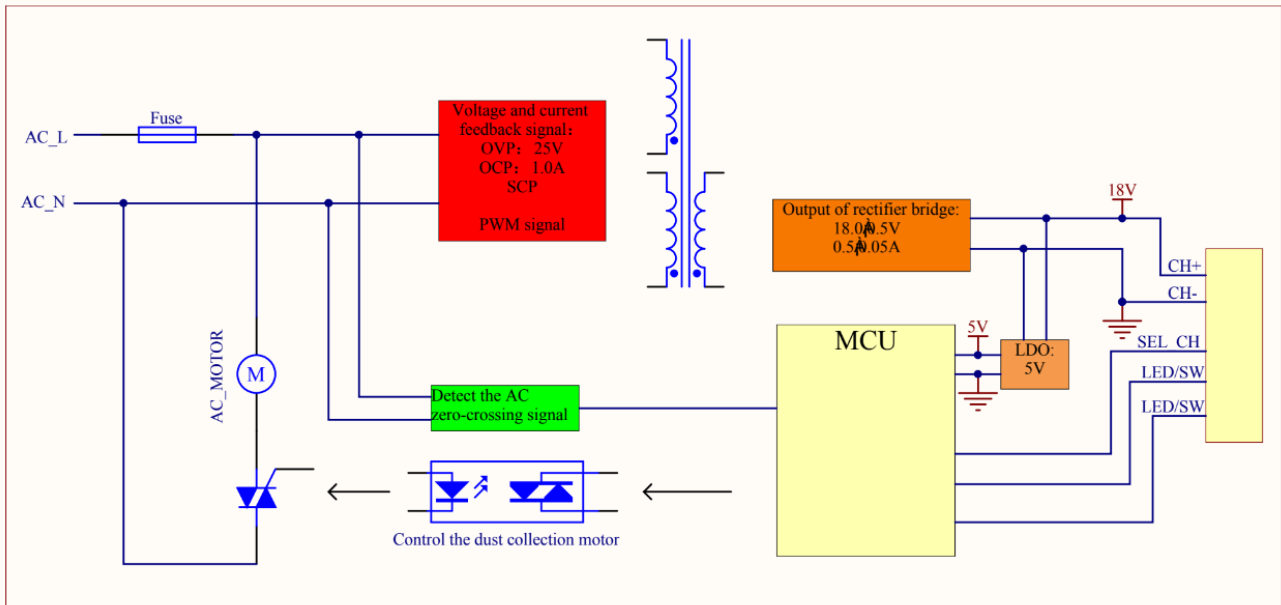
Fig.2: Take the HEPA out



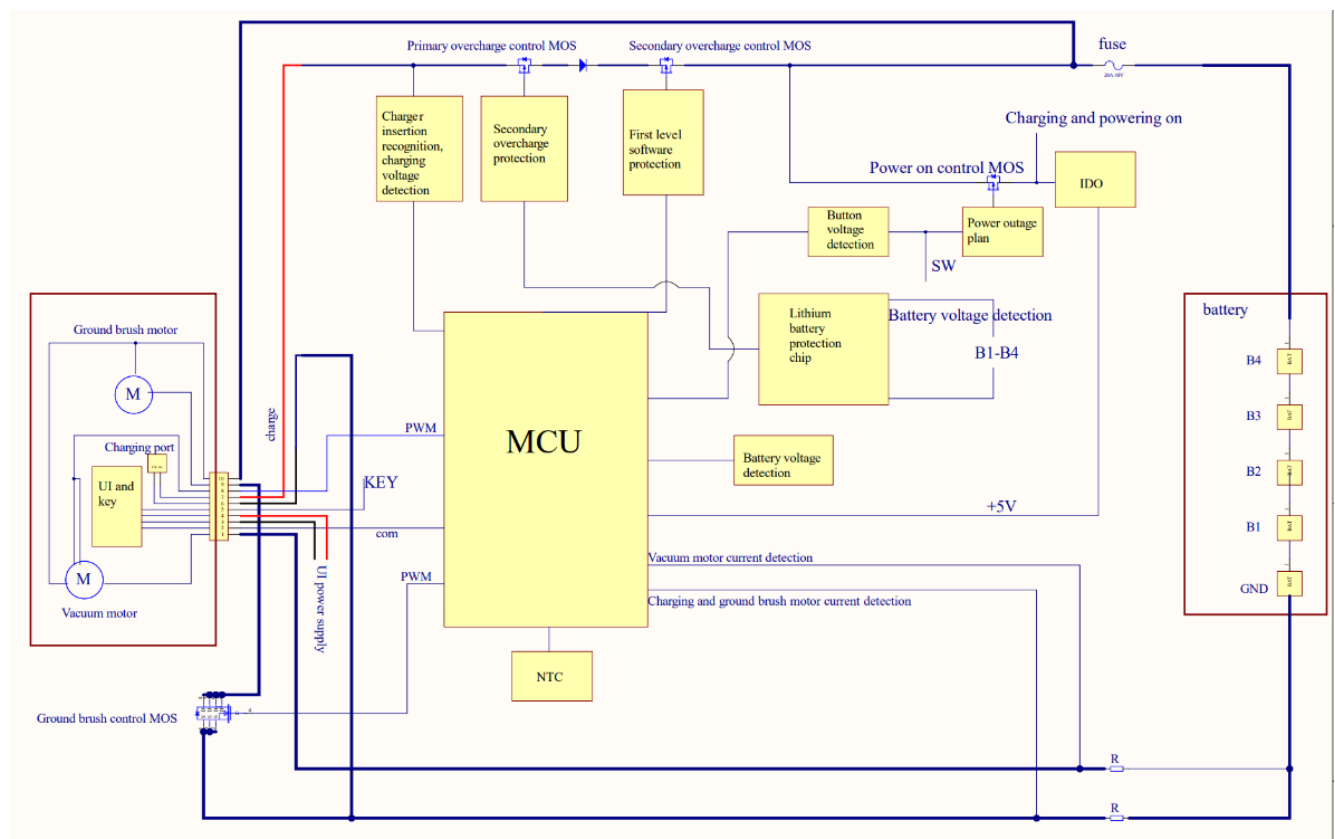
Electric diagram

Wiring diagram

Move with dock



Move



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