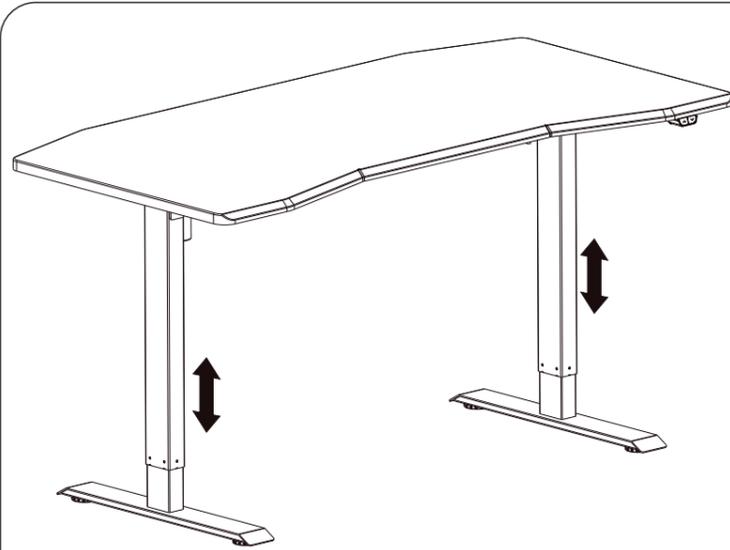


NITRO CONCEPTS D16E

Installation Guide

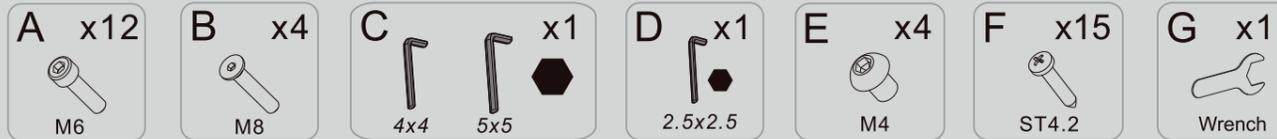


Technical Data

Maximum Load	70 KG / 154.3 LBS
Maximum Speed	25 mm/s / 1 in/s
Input Voltage	100 - 240V
Lowest Position	735 mm / 28.9 in
Highest Position	1235 mm / 48.6 in
Desktop Size	Length 1600 mm / 62.9 in Width 800 mm / 31.5 in
Operating Time	Continuous operation for max 2 minutes after 18-minute pause
Operating Temperature	0 - 40°C / 104 °F

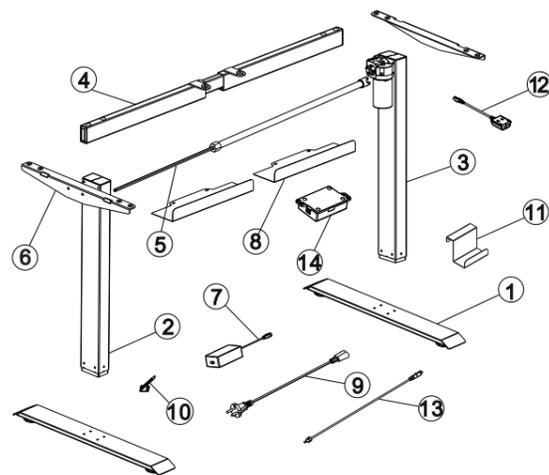
Accessory list

Attention: The drawings below are only to be used for reference, and they may vary somewhat from the actual object. Please take this into account. Should you encounter any installation problems or missing tools, please contact customer service.



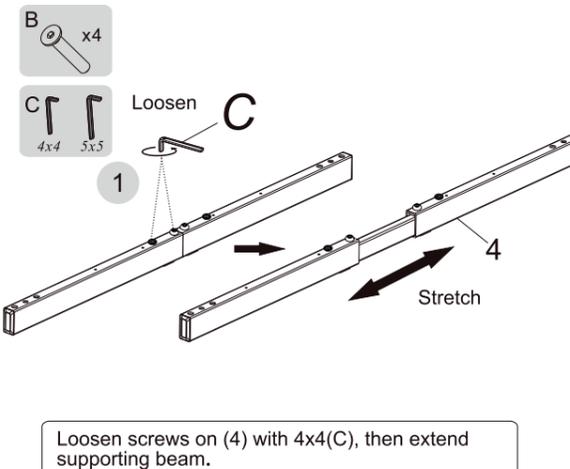
Part list

No.	Part	Qty	No.	Part	Qty	No.	Part	Qty
①	Pedestal	2	②	Column	1	③	Column	1
④	Supporting beam	1	⑤	Transmission rod	1	⑥	Supporting plate	2
⑦	Adapter	1	⑧	Baffle	2	⑨	Power cable	1
⑩	Cable tie	4	⑪	Adapter holder	1	⑫	Control	1
⑬	Switch cord	1	⑭	Control box	1			

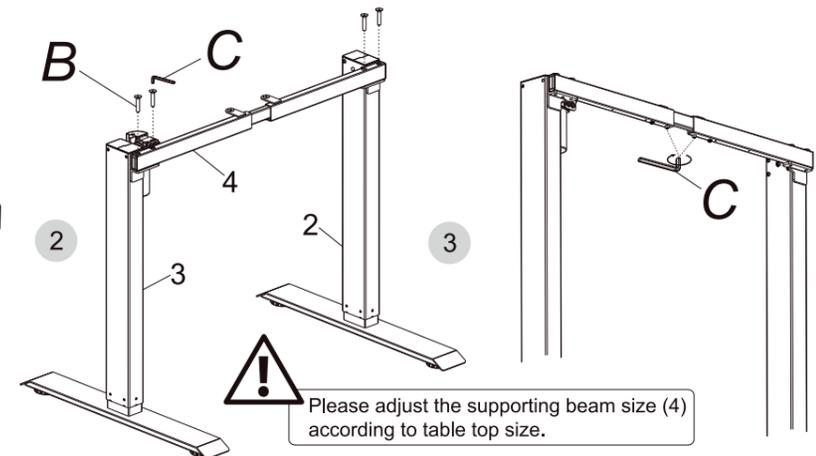


STEP 2

Install Supporting beam (4)



Loosen screws on (4) with 4x4(C), then extend supporting beam.

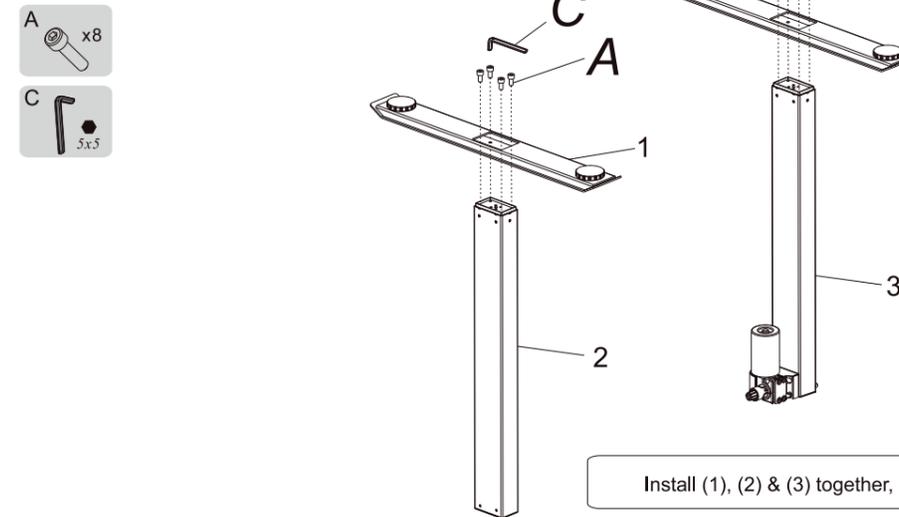


Install supporting beam on the column (2)(3), tighten screw (B) with allen key 5x5 (C).

Tighten screws on supporting beam with 4x4 allen key (C).

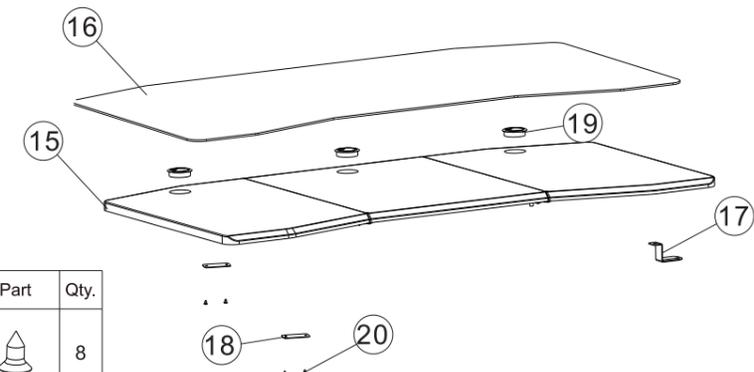
STEP 1

Install Pedestal (1)



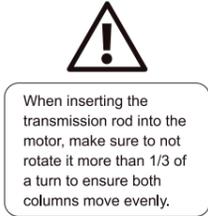
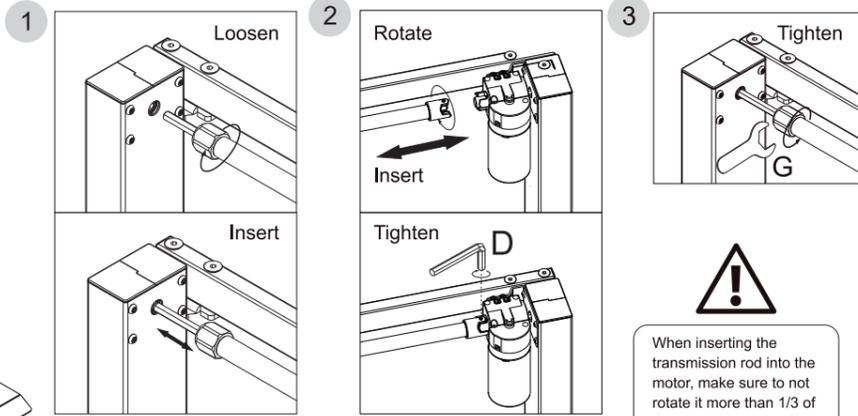
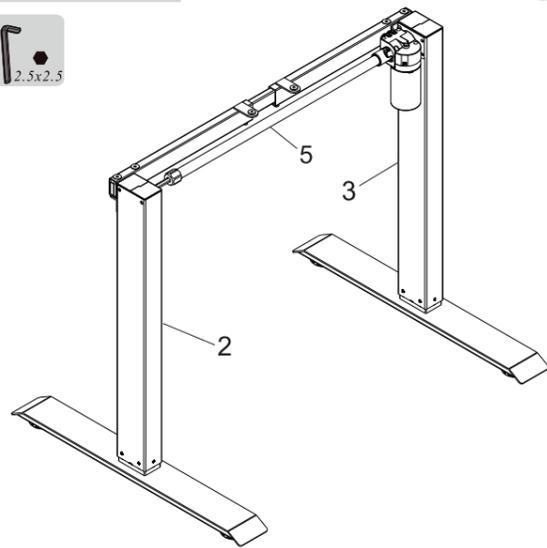
Install (1), (2) & (3) together, use 5*5 allen key to tighten the screws (A).

No.	Part	Qty.
⑮	Table Board	1
⑯	Table Mat	1
⑰	Headphone Holder	1
⑱	Table board connector	4
⑲	Desktop piercing cover	3
⑳		8
㉑	Protective Sheet	



STEP 3

Install transmission rod (5)



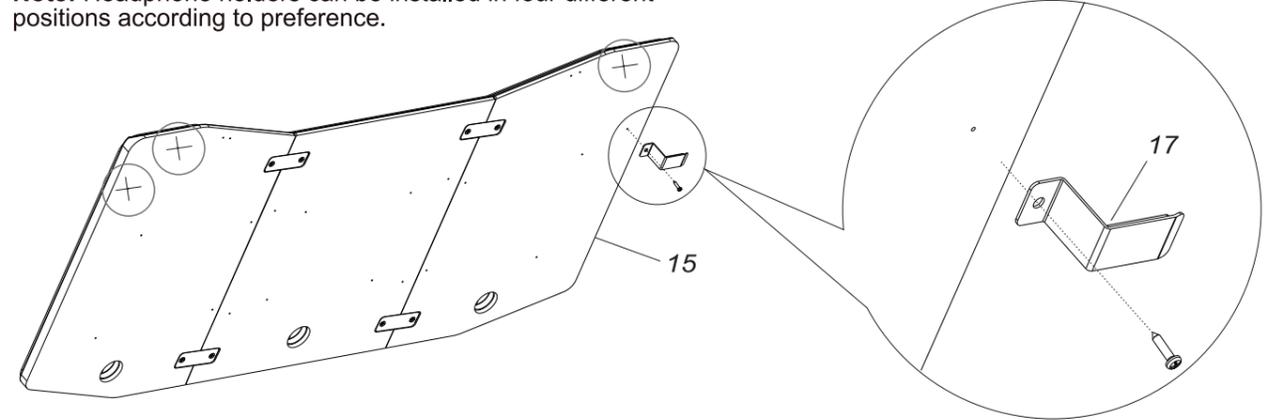
When inserting the transmission rod into the motor, make sure to not rotate it more than 1/3 of a turn to ensure both columns move evenly.

Install (5), (2) & (3), use 2.5*2.5 allen key (D) and wrench (G).

STEP 5-B

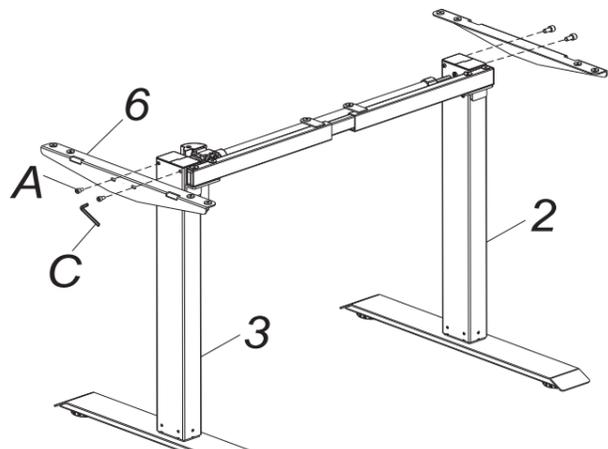
2. Connect the headphone holder to the table board

Note! Headphone holders can be installed in four different positions according to preference.



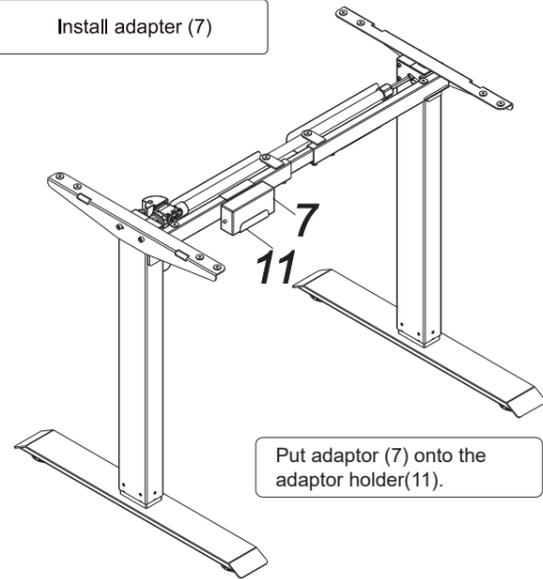
STEP 4

Install supporting plate (6)



Install (6), (2) & (3), use 5*5 allen key (C) to tighten the screws (A).

Install adaptor (7)



Put adaptor (7) onto the adaptor holder(11).

STEP 6

Install table top



No.	Part
21	Protective Sheet



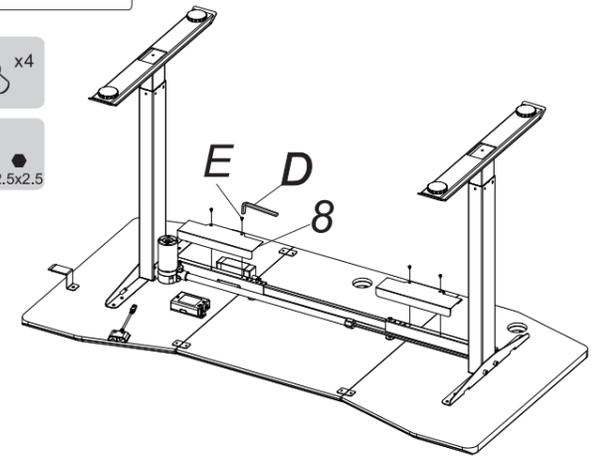
Attention: During installation of the tabletop, a protective sheet (such as the protective packaging included) is advised, to reduce damage and scratches.



The Control Unit should be placed on the same side as the motor.

Install desktop with screw(F), use pistol drill to tighten.

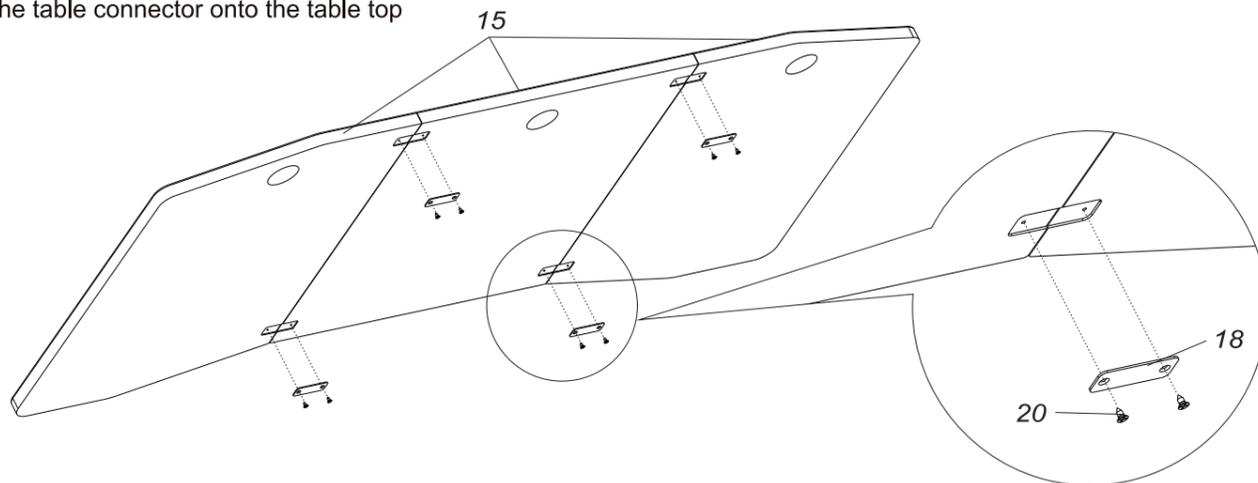
Install baffle (8)



Install (8), 2.5*2.5 allen key (D) to tighten the screws (E).

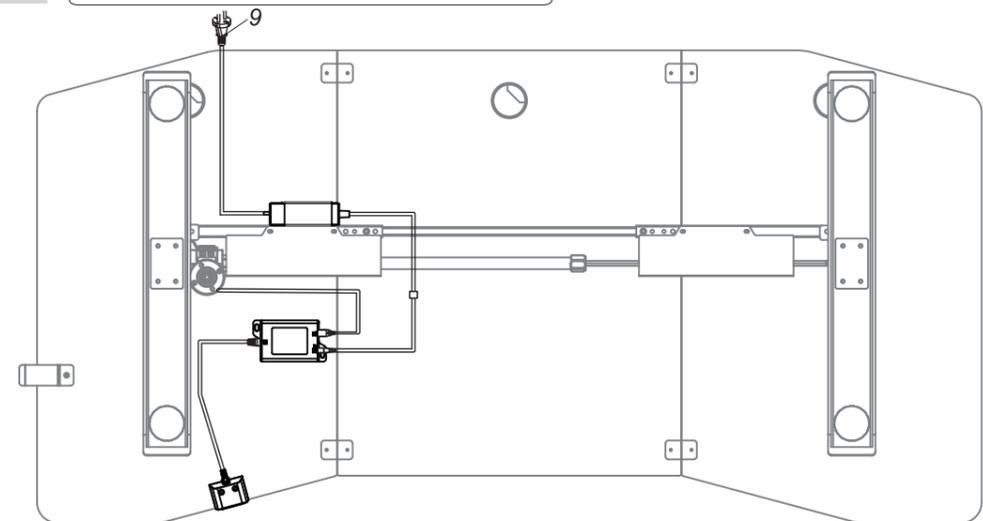
STEP 5-A

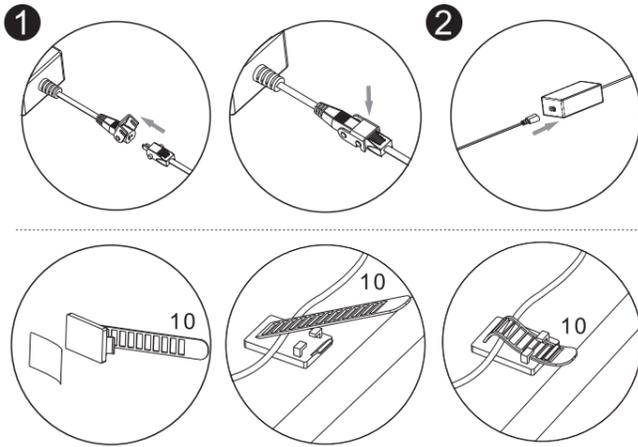
1. Install the table connector onto the table top



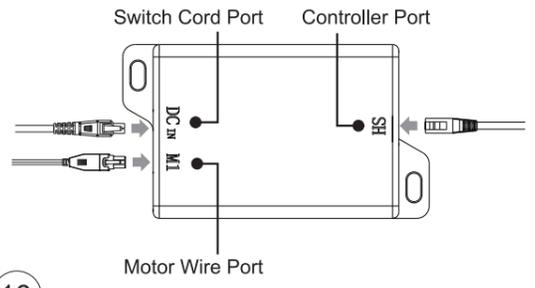
STEP 7

Connect all the cables to the adapter





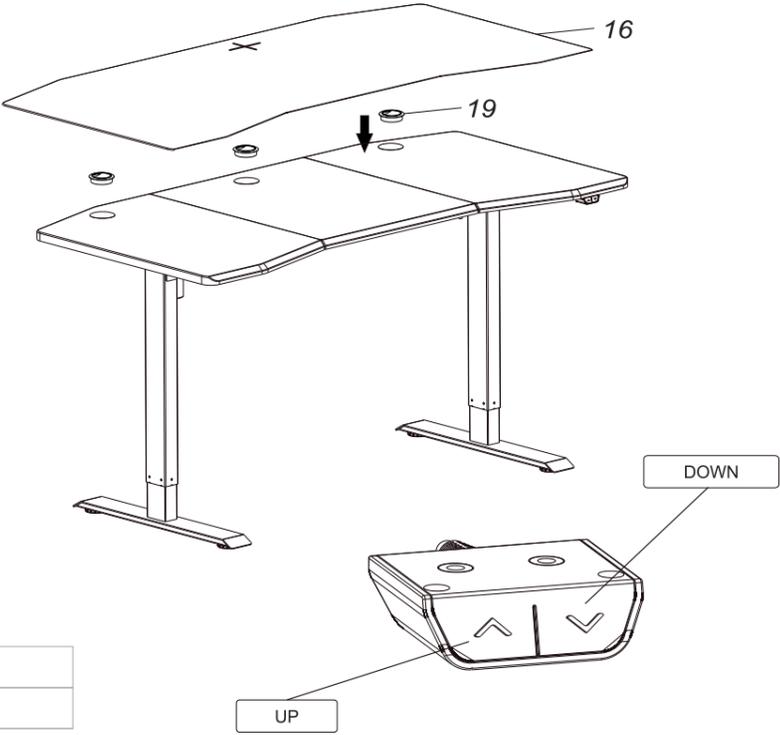
Use the cable tie (10) to fix all the connecting cables to the desk for tidiness.



STEP 8

Install desktop piercing cover and table mat.

The table mat does not come with premade holes for cable management, to let you choose the placement freely. Depending if you want to have the cables on the left side, right side or center, cut a small hole into the table mat.



Adjustment of the table top

▲	Adjust the desk upwards
▼	Adjust the desk downwards



Before using the table for the first time, make sure that there are no objects in the range of motion of the table. The table should not directly touch walls or other furniture to avoid possible damage. All cables should be of sufficient length to allow the tabletop to be adjusted to the highest position. Use the UP and DOWN buttons to raise or lower the tabletop.

Trouble Shooting

The following tips will help you fix common problems. If the error or problem you encounter is not listed, please contact the supplier.

Error	Suggested solution
No feedback when pressing the down button, despite power supply.	Make sure that all cables are properly connected.
The table can not be raised.	Make sure that the maximum load of 70kg is not exceeded.
Overload (Duty cycle: Max. 2 min on/18 min off)	If you exceed the maximum operating time, wait 18 minutes before using the device again.

WASTE DISPOSAL



This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



SAFETY NOTICE

- Carefully check that the table is correctly and completely assembled before start-up.
- Familiarize yourself with all functions and settings of the product before using it.
- Do not open the electrical components under any circumstances.
- Do not operate the unit if cables or plugs are damaged, if it does not function properly or if it has been damaged. Keep the cables away from heated surfaces.
- This product is not a toy. Do not allow children to play with the unit. Close supervision is required when this piece of furniture is used by or near children.
- Use the device only for the purpose described in this manual. Do not use the device outdoors.
- Do not use attachments that are not recommended by the manufacturer.
- Do not sit or stand on the table. Do not lie, sit or crawl under the table during operation.
- Place the table only on flat surfaces and floors.
- Do not use corrosive or abrasive materials to clean the device. Please make sure to use environmentally friendly products.
- Disconnect the power plug before cleaning to reduce the risk of electric shock. Remove dust with the help of a damp cloth. Be careful not to allow moisture to come in contact with the internal parts.
- Always ensure careful disposal of packaging materials to avoid risk to children, e.g. danger of suffocation due to plastic.
- If necessary, keep the original packaging of the device in case it has to be transported at a later date.
- Electric Shock Hazard - Connect this equipment only to a properly grounded outlet.

GROUNDING INSTRUCTIONS

This product must be grounded. Should a malfunction or failure occur, grounding provides a path of least resistance for the electric current to reduce the risk of electric shock.

DANGER

Improper connection of the equipment grounding conductor can result in electric shock. Consult a qualified electrician or service technician if you are in doubt as to whether the equipment is properly grounded. Do not modify the supplied plug. No adapter should be used with this product.



Nitro Concepts products are manufactured on behalf of

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