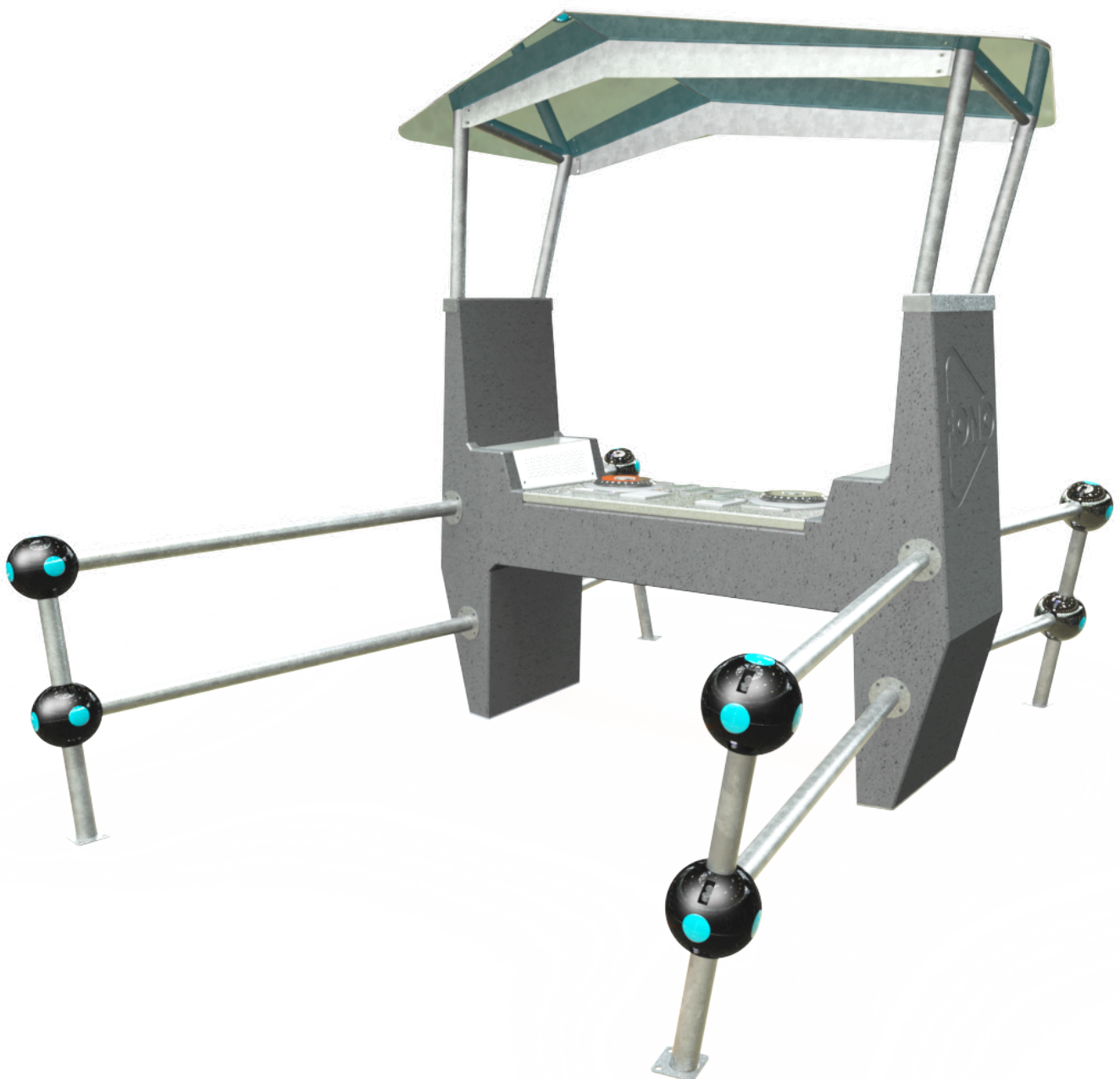




## Fono installation manual v2.2

July 8, 2013



# Introduction

# Contents

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This manual contains all information you need to assemble and install this product. Make sure you check all safety chapters and follow the instructions to prevent dangerous situations.

If you have any remarks or improvements, please contact us.

Have fun with the product!

Lappset InterActive Competence Center

T: 0031 547 289 410

E: [interactive@lappset.com](mailto:interactive@lappset.com)

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4	Fono isometric view
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## Preparation

## Attention

Before assembling the product please make sure:

- You have all necessary parts
- You have the necessary tools

For installing and assembling a Fono it is recommended:

- To work with two persons.
- To assemble the Fono in a dry environment.

Attention!

When placing Fono:

- Place Fono solar panels on a place with enough sunlight. Not in the shadow!
- Make sure at least 1,5m of free space without obstacles is available around the Fono for safety reasons.

## Tools list

### Assembling

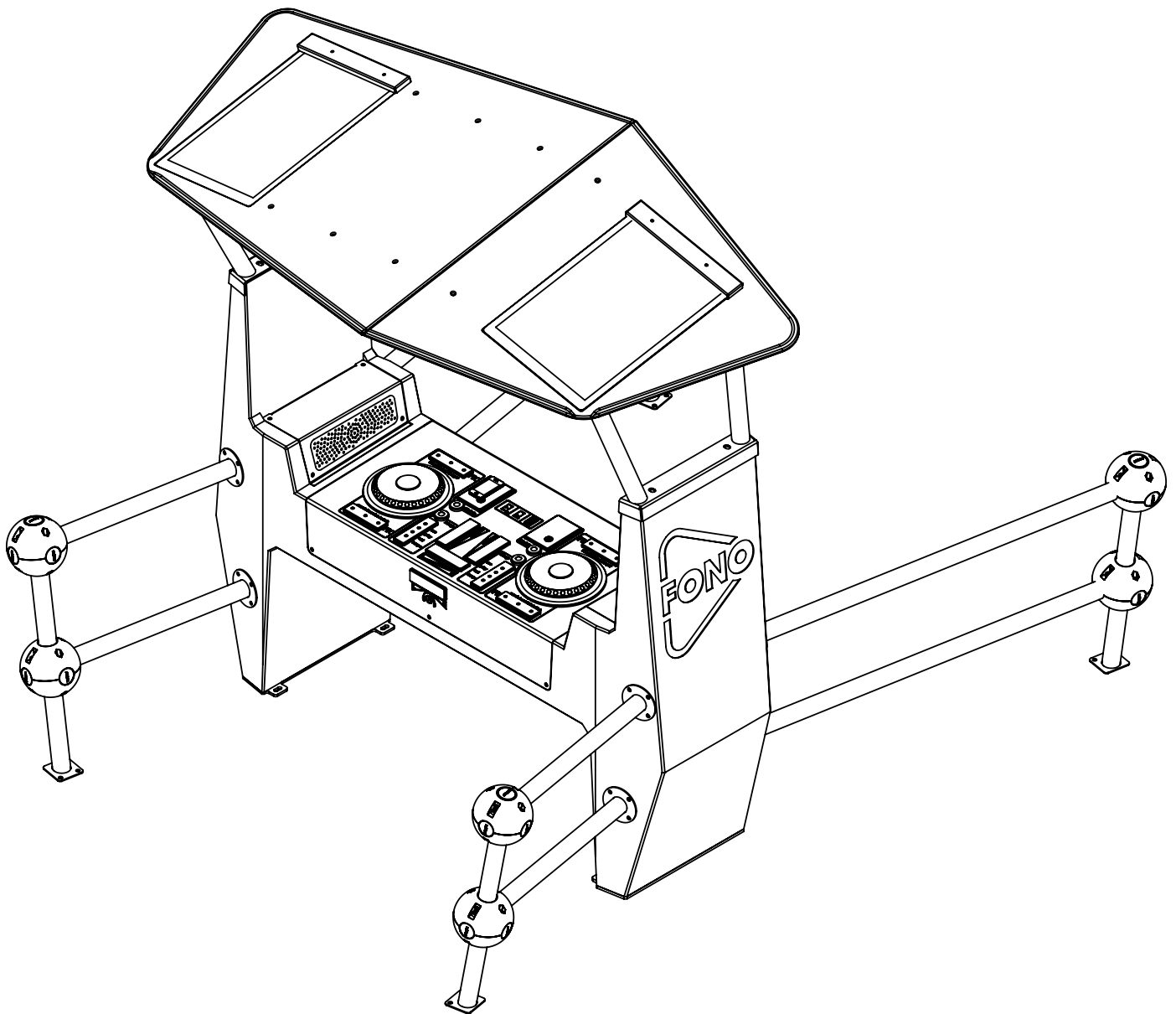
- (electronic) tools for hexagon M12 and M16 bolts/nuts
- Security Torx-45 bit (with hole cut-out)
- M8 tap
- Sealant for glueing solar panels on Roof

### Installation

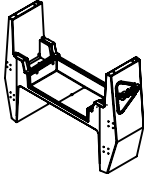
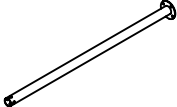
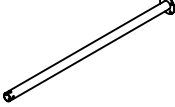
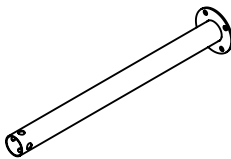
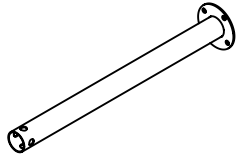

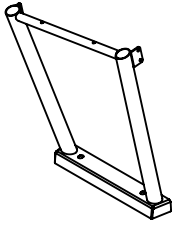
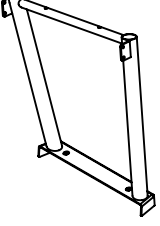
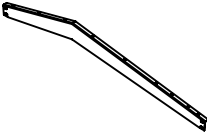
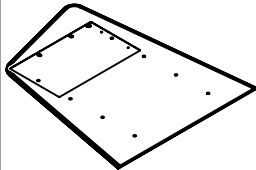
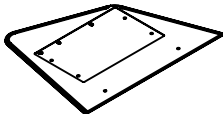
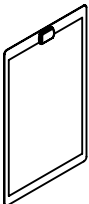
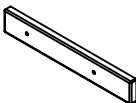
- Forklift truck/small crane with forks

## Fono isometric view

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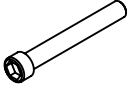
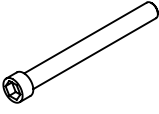
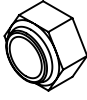
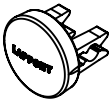

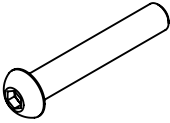
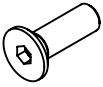
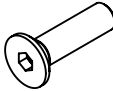
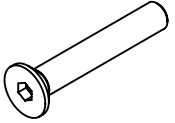
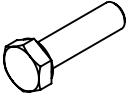
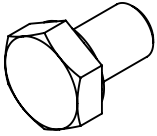


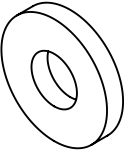

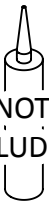


**Parts - Fono**

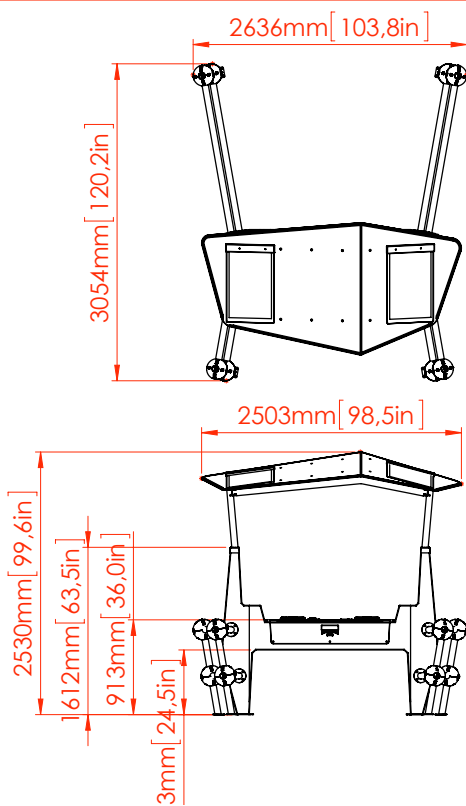
123-1101 PCS 	123-4102 PCS 	123-4602 PCS 	123-5102 PCS 	123-5602 PCS 
Fono concrete	Tube left front	Tube right front	Tube left back	Tube right back
123-4304 PCS 	2116921 PCS 	2109441 PCS 	9067012 PCS 	7050201 PCS 
Tube stand	Roof right side	Roof left side	Roof flange	Big roof plate
7050211 PCS 	100-1502 PCS 	123-331_A2 PCS 		
Small roof plate	Solar Panel	Solar cover		

NB. Grey parts are pre-installed

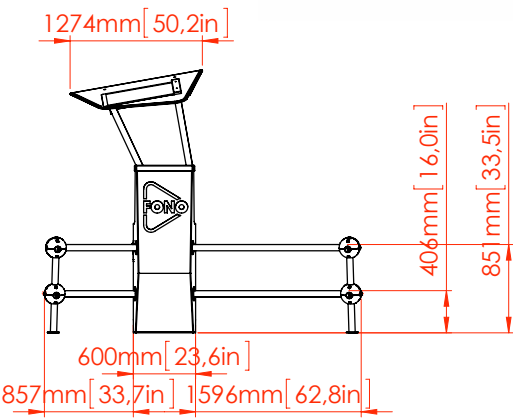
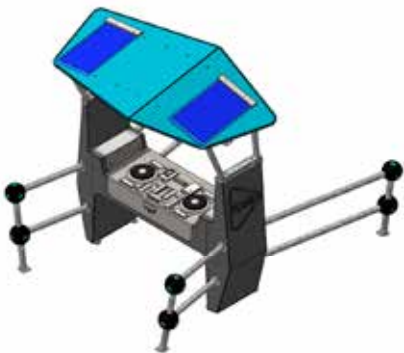
## Parts - Mounting

69427	16 PCS	033414_1	16 PCS	041013_1	16 PCS	043563_1	32 PCS	905774	28 PCS
									
Cloxx connector		Bolt M12x90		Bolt M12x120		Hex nut M12		Blue insert	
100-214	32 PCS	100-249	4 PCS	100-230	4 PCS	100-231	8 PCS	100-232	4 PCS
									
Bolt M8x20 secured		Bolt hex socket M8x50		Hex bolt rec. head M8x25		Hex bolt rec. head M8x30		Hex bolt rec. head M8x50	
100-241	8 PCS	100-248	4 PCS						
									
Hex bolt M8x30		Hex bolt M16x45							
100-271	28 PCS	100-281	20 PCS	100-284	4 PCS	100-285	8 PCS		
									
Torque nut M8		Washer M8		Washer M16		Big washer M8 24mm			
100-509	1 PCS								
									
NOT INCLUDED!									
Adhesive sealant									

# Dimensions

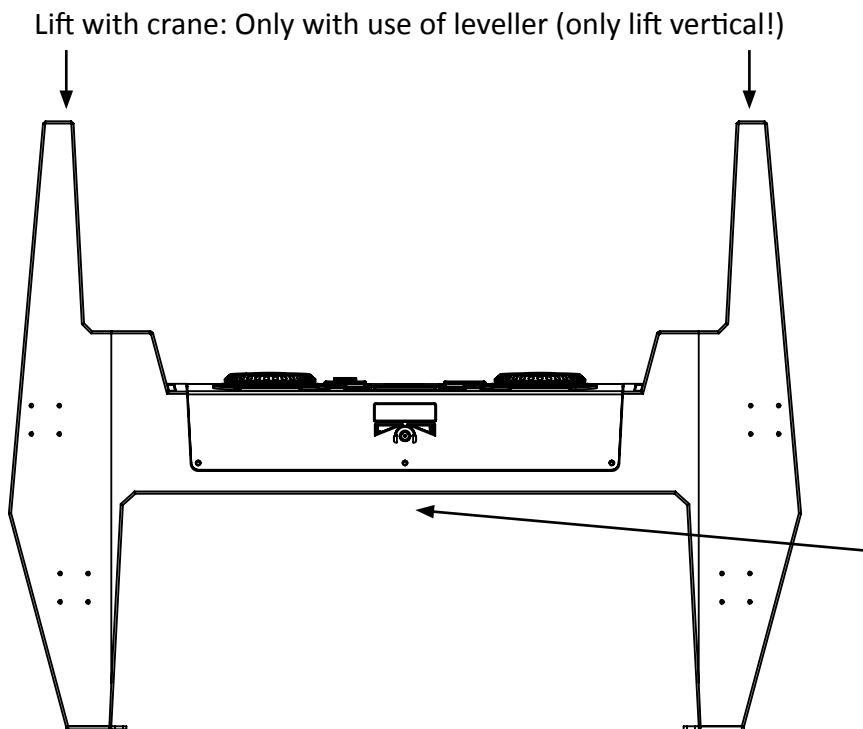
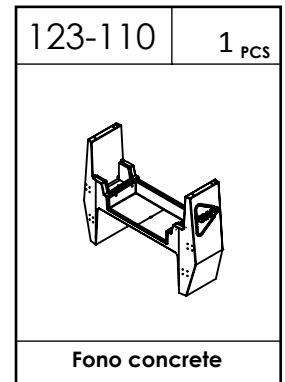


FONO DJ TABLE  
DIMENSIONS



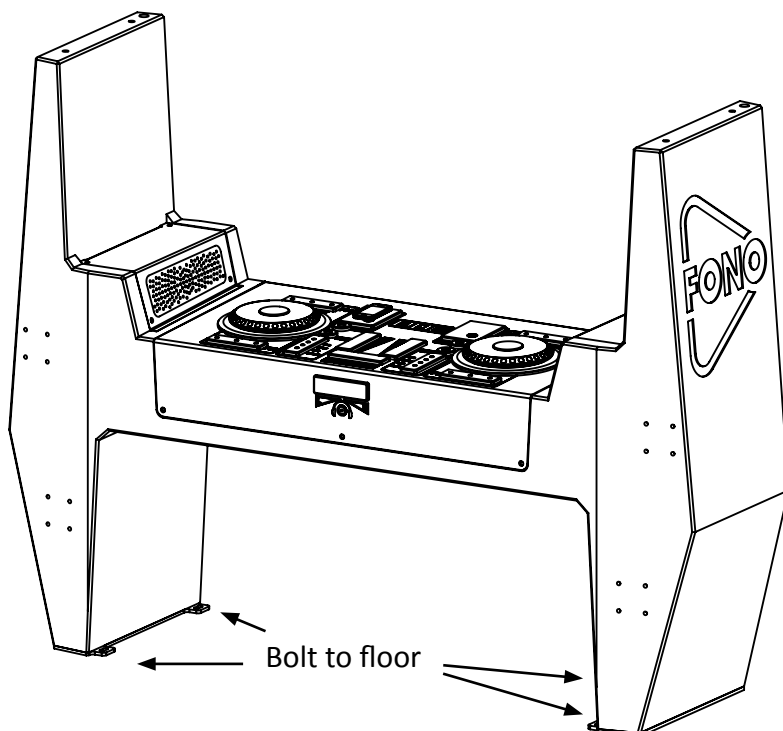
## Installation: Concrete base

**1.** Lift the Fono concrete base in position. We recommend using a forklift or a crane with forks.



Lift with forklift:  
- Use a pallet or other protection between forks and concrete!!!

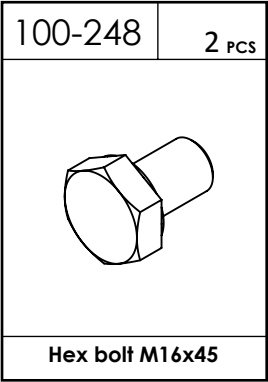
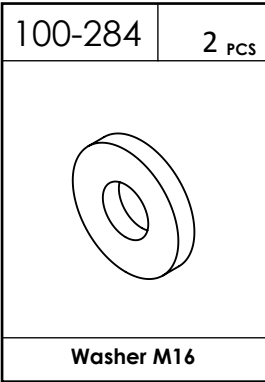
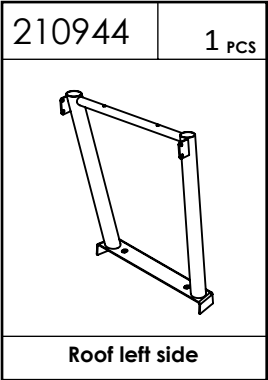
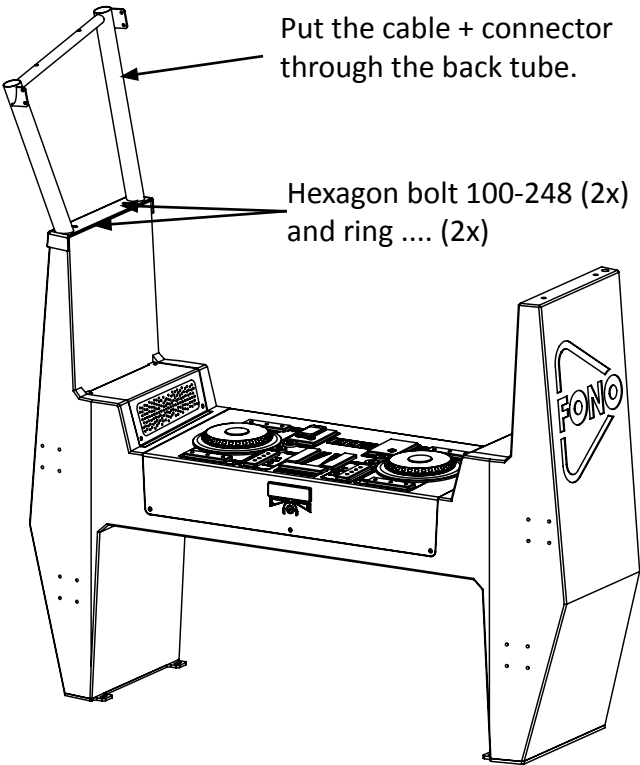
**2.** Put the Fono in a stable position and bolt it to the floor using anchor bolts.



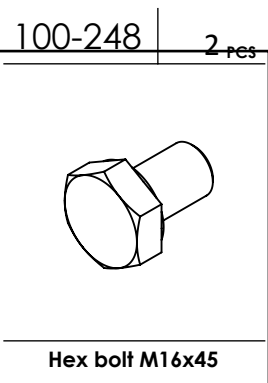
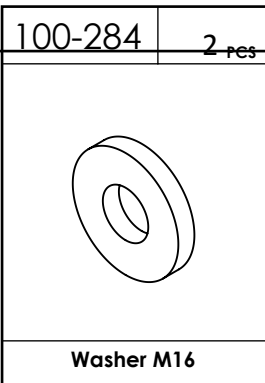
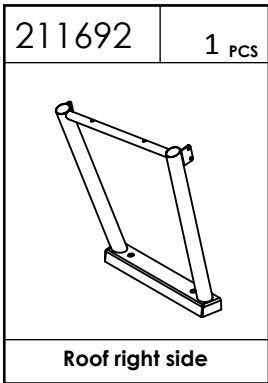
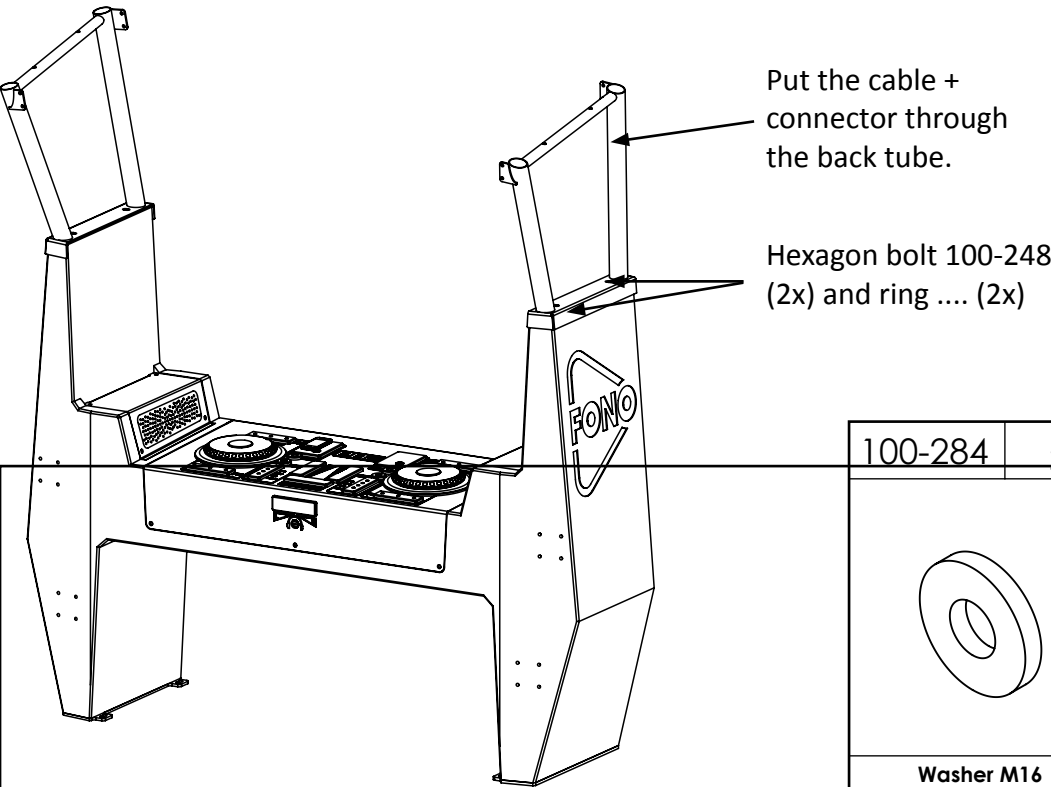


# Installation: Roof frame

## 3. Put the first roof-frame up.

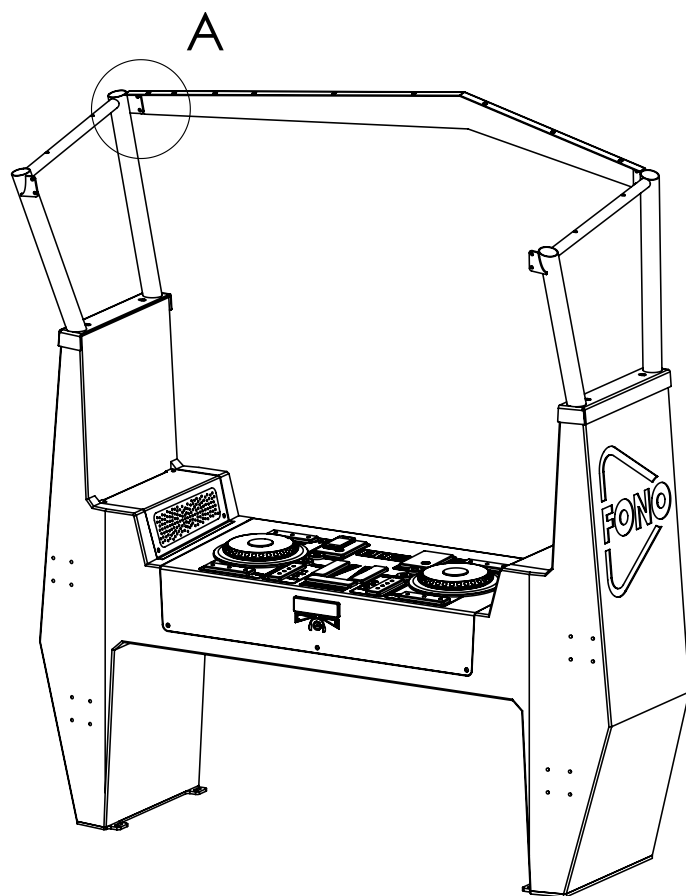


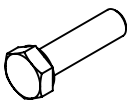
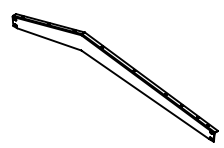


## 4. Put the second roof-frame up.



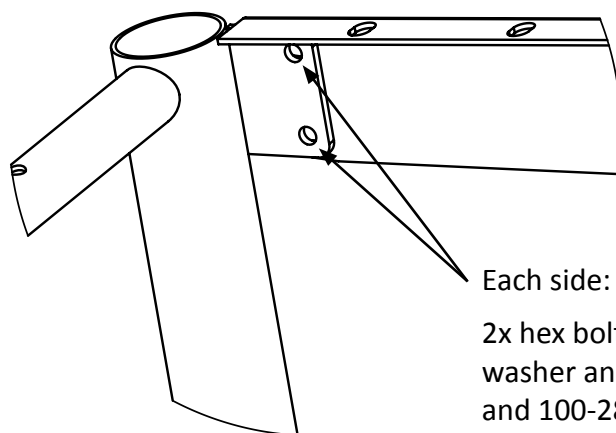
## Installation: Roof frame

**5.** Put the first roof flange up. Do not tighten the bolts yet.



100-241	4 PCS	906701	1 PCS
			
Hex bolt M8x30		Roof flange	
100-271	4 PCS	100-285	4 PCS
			
Torque nut M8		Big washer M8 24mm	

DETAIL A

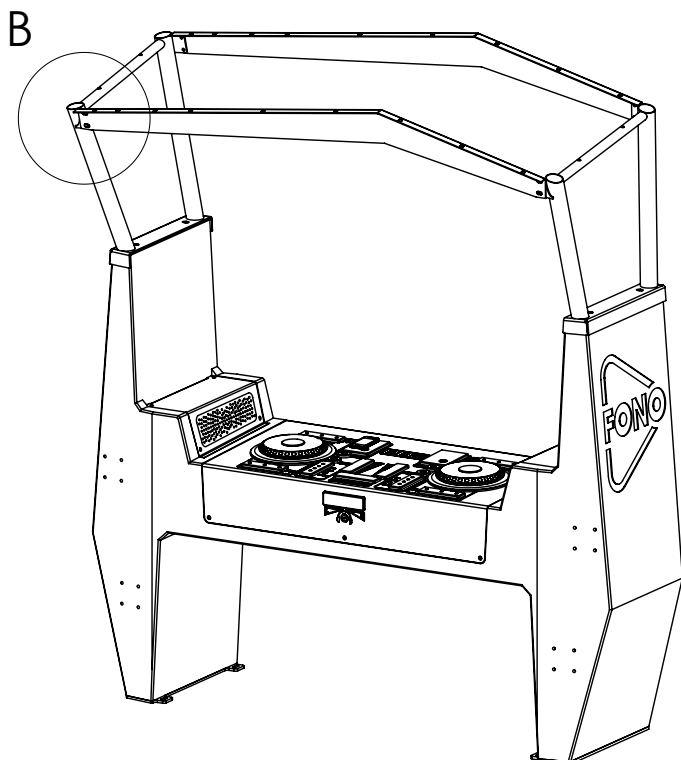


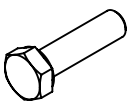
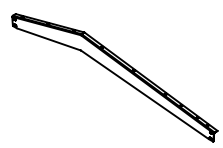


Each side:

2x hex bolt M8x30 (100-241) with washer and torque nut M8 (100-271 and 100-285)

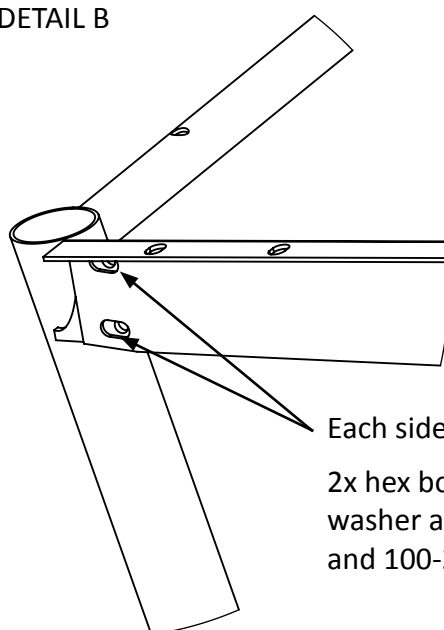
## Installation: Roof frame

**6.** Put the second roof flange up. Do not tighten the bolts yet.



100-241	4 PCS	906701	1 PCS
			
Hex bolt M8x30		Roof flange	
100-271	4 PCS	100-285	4 PCS
			
Torque nut M8		Big washer M8 24mm	

DETAIL B

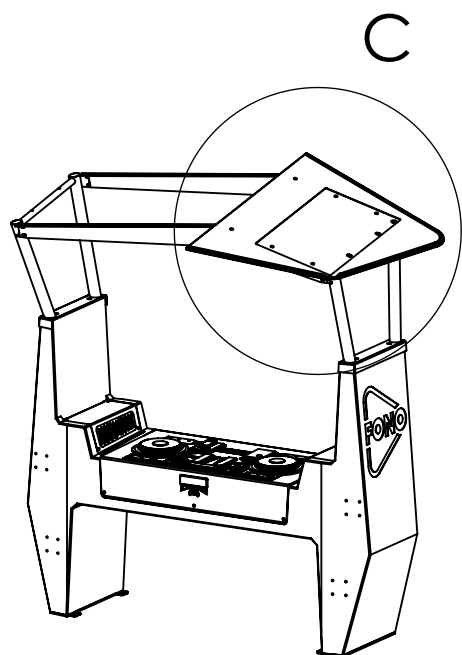


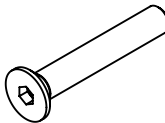
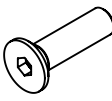
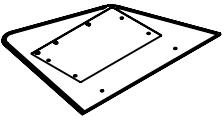
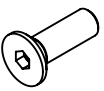


Each side:

2x hex bolt M8x30 (100-241) with washer and torque nut M8 (100-271 and 100-285)

## Installation: Roof plates

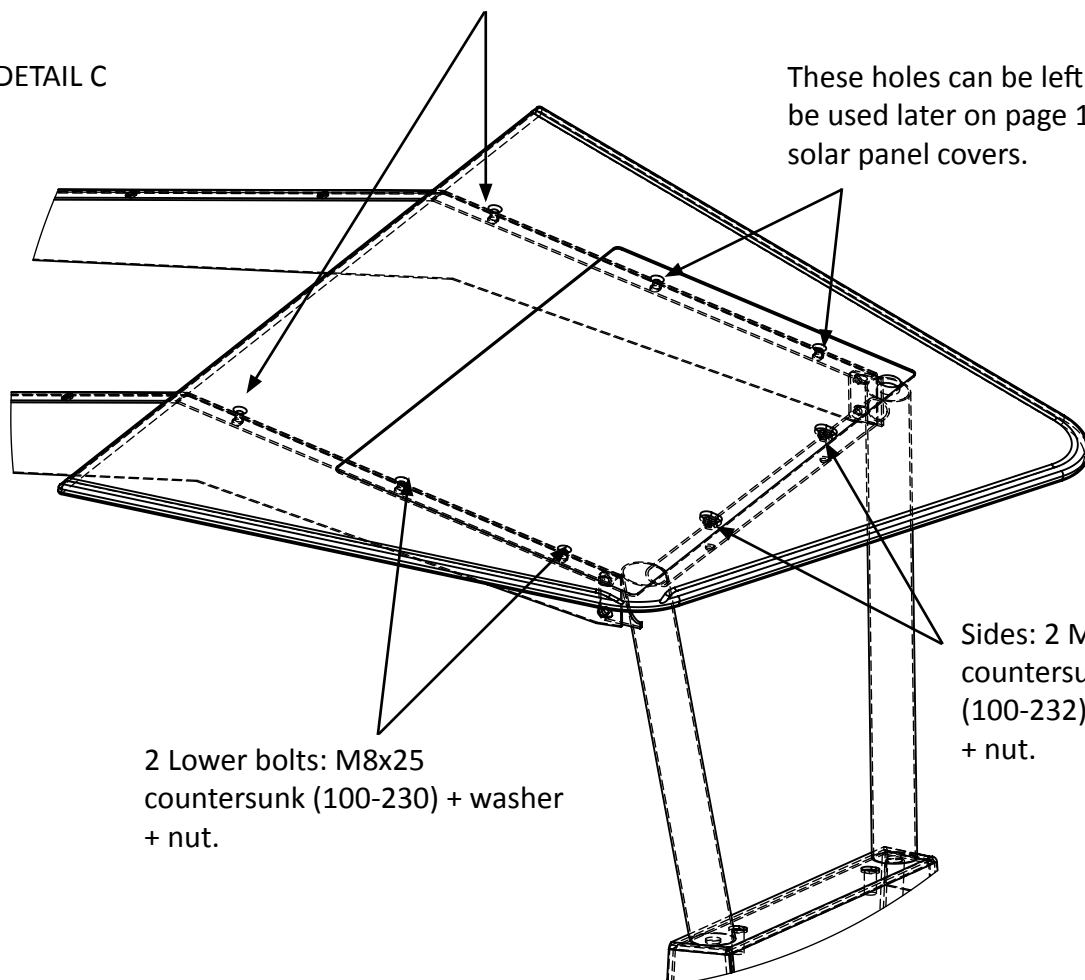
**7. Install the first roof plate.**  
At least 2 persons are needed.  
Do not tighten the bolts yet!



100-232	2 PCS	100-231	2 PCS	705021	PCS
					
Hex bolt rec. head M8x50		Hex bolt rec. head M8x30		Small roof plate	
100-230	2 PCS	100-271	6 PCS	100-281	6 PCS
					
Hex bolt rec. head M8x25		Torque nut M8		Washer M8	

2 Top bolts: M8x30 countersunk  
(100-231) + washer + nut.

DETAIL C



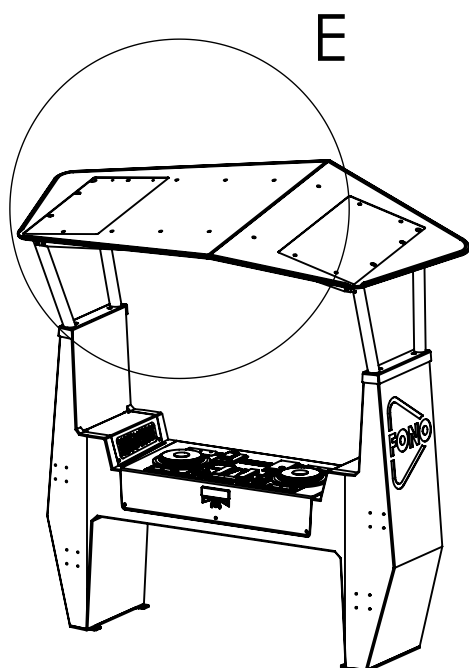
These holes can be left open. Will  
be used later on page 15, for the  
solar panel covers.

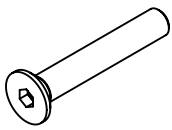
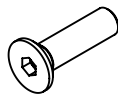
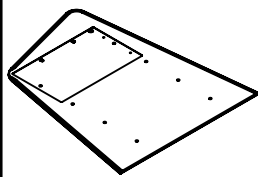
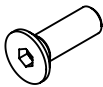


2 Lower bolts: M8x25  
countersunk (100-230) + washer  
+ nut.

Sides: 2 M8x50  
countersunk bolts  
(100-232) + washer  
+ nut.

## Installation: Roof plates

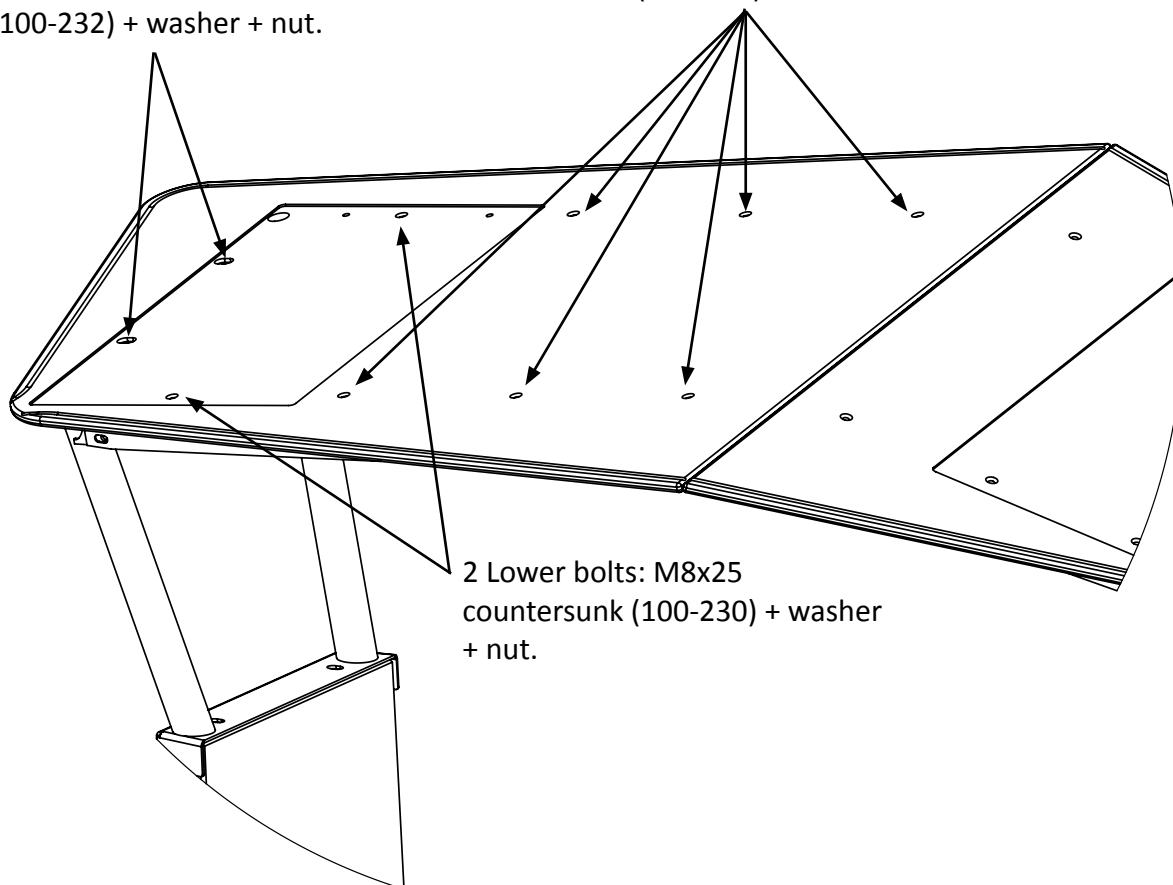
**8.** Install the second roof plate. At least 2 persons are needed. Do not tighten the bolts yet!



100-232	2 PCS	100-231	6 PCS	705020	PCS
					
Hex bolt rec. head M8x50		Hex bolt rec. head M8x30		Big roof plate	
100-230	2 PCS	100-271	10 PCS	100-281	10 PCS
					
Hex bolt rec. head M8x25		Torque nut M8		Washer M8	

Sides: 2 M8x50 countersunk bolts (100-232) + washer + nut.

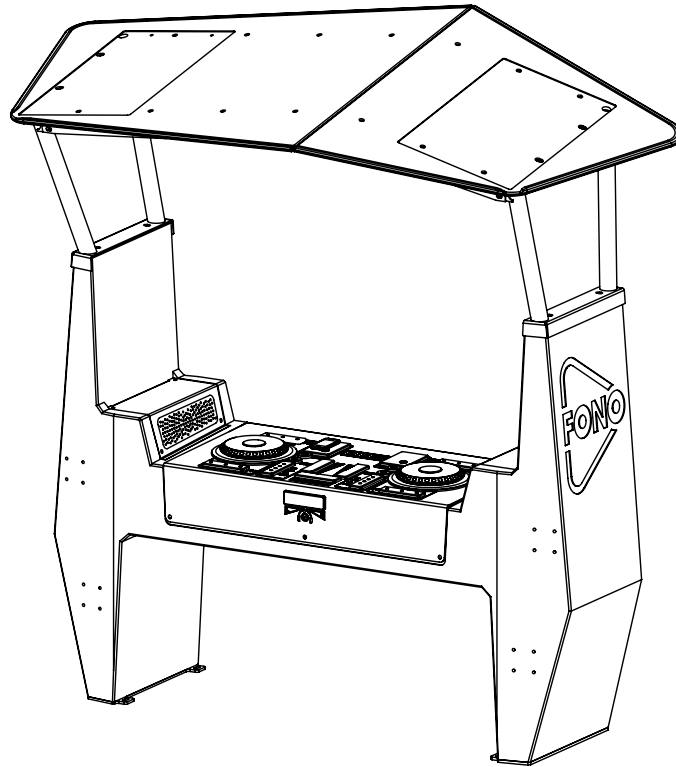
6 Top bolts: M8x30 countersunk (100-231) + washer + nut.



2 Lower bolts: M8x25 countersunk (100-230) + washer + nut.

## Installation: Solar panels

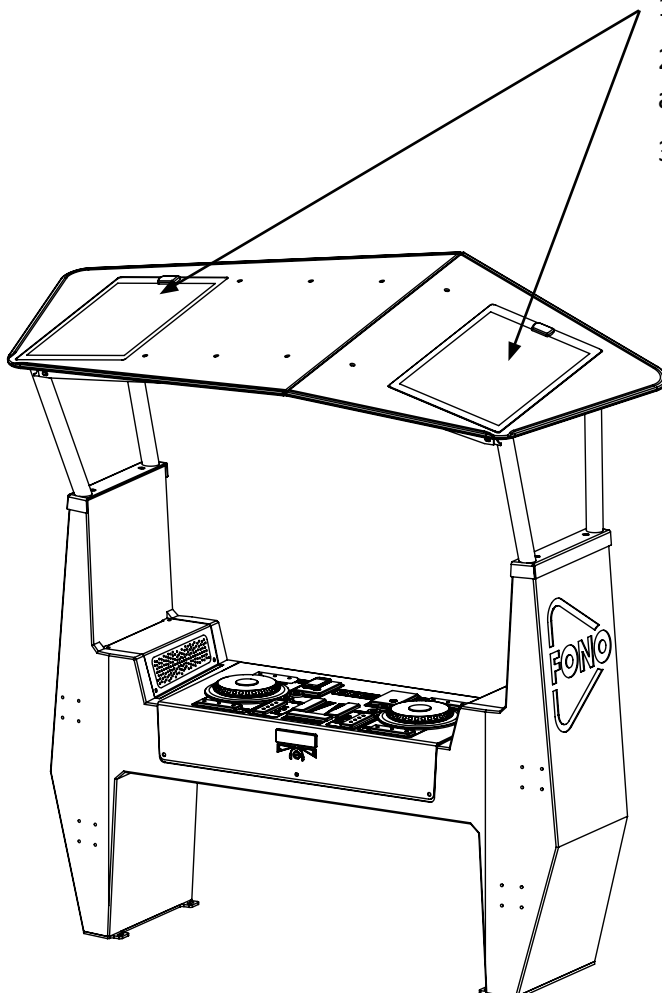
**9.** Get the roof nicely positioned, and tighten all the bolts to fix it in place.

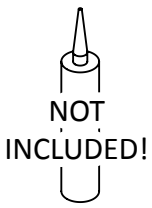
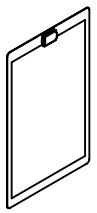


**10.** Install the solar panels.

Install solar panels (2x)

- 1- Connect cable to connector in roof tube
- 2 - Put adhesive sealant on the back of the panels and on the roof surface.
- 3- Fix the solar panels in place

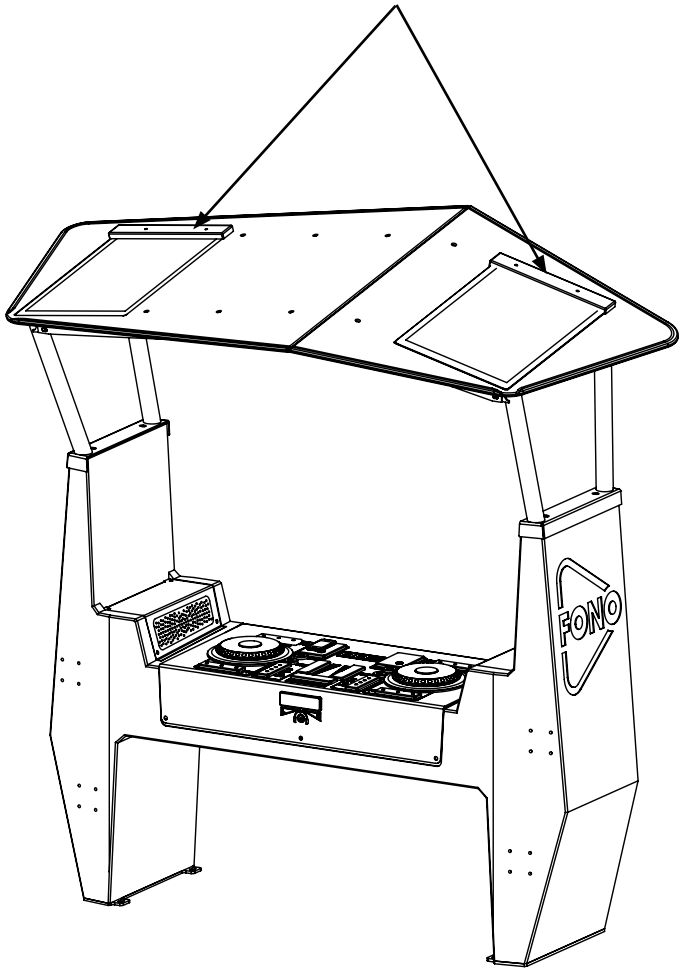


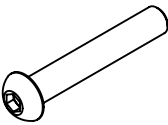
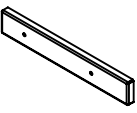


100-509	1 PCS	100-150	2 PCS
 <p>NOT INCLUDED!</p>			
Adhesive sealant		Solar Panel	

# Installation: Solar panels

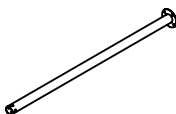
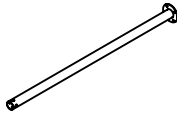
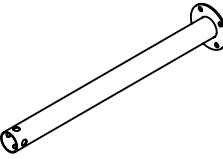
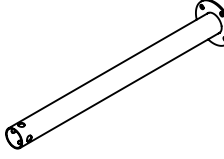


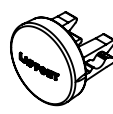
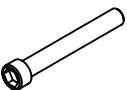
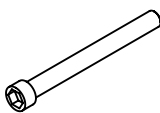
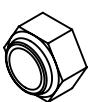
**11.** Cover the solar panels electronics.

Put covers 123-331 on top of solar panel electronics.  
Fix with 4x hex socket M8x50 bolts (top) and 4x M8 washer + nut (below)




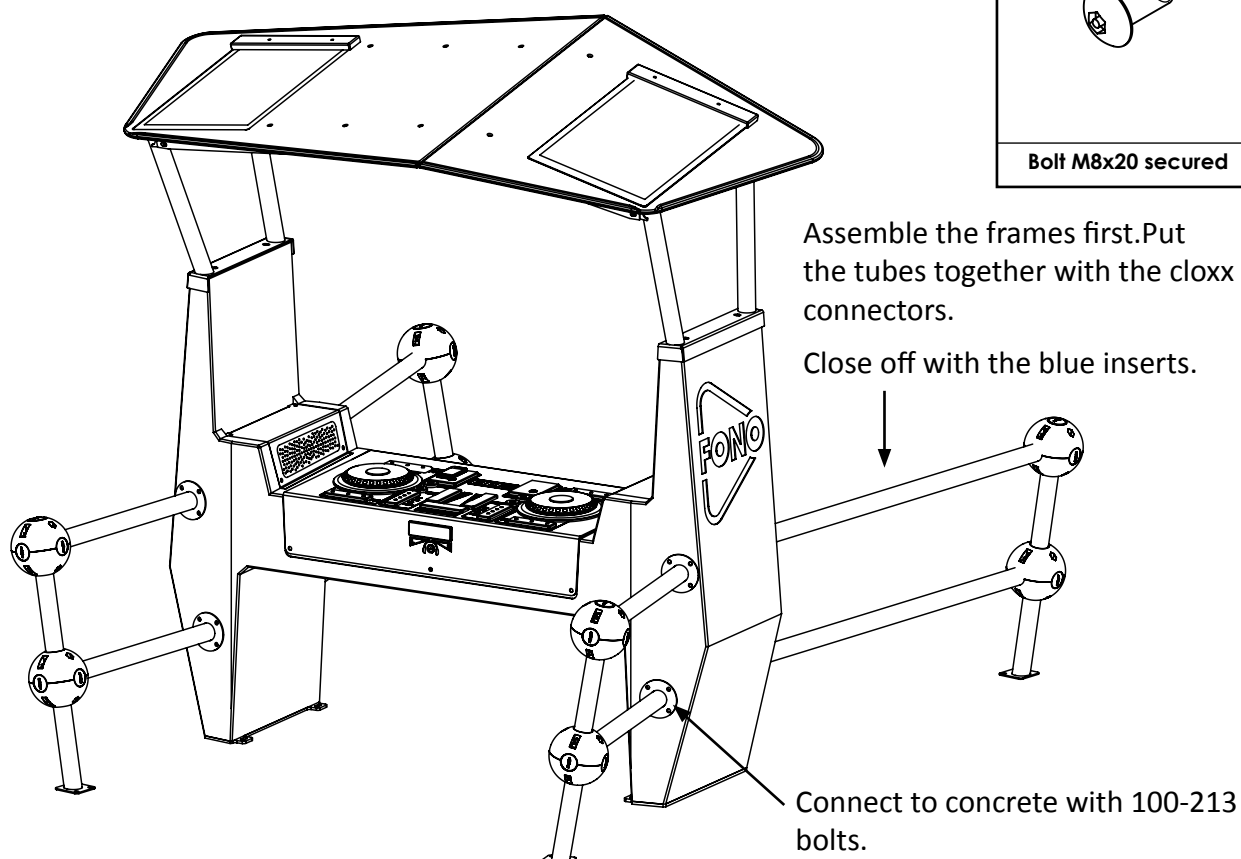
100-249	4 PCS	123-331_A	2 PCS
			
Bolt hex socket M8x50		Solar cover	
100-271	4 PCS	100-281	4 PCS
			
Torque nut M8		Washer M8	

## Installation: Seating tubes

123-410	2 PCS	123-460	2 PCS	123-510	2 PCS	123-560	2 PCS	123-430	4 PCS
									
Tube left front		Tube right front		Tube left back		Tube right back		Tube stand	
69427	16 PCS	905774	28 PCS	033414_	16 PCS	041013_	16 PCS	043563_	32 PCS
									
Cloxx connector		Blue insert		Bolt M12x90		Bolt M12x120		Hex nut M12	

### 12. Connect the seating tubes

100-214	32 PCS
	
Bolt M8x20 secured	





## Final remarks

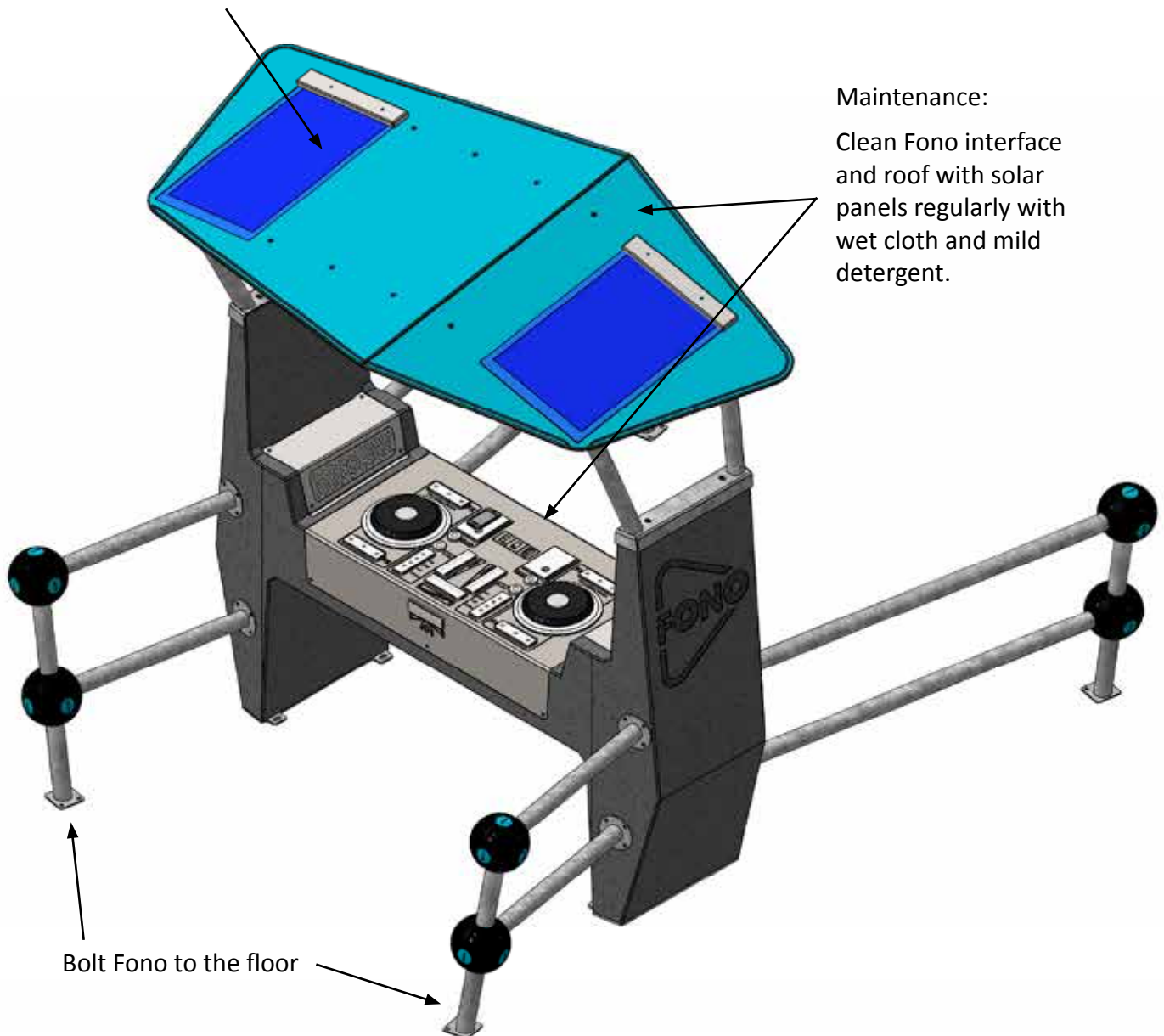
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### **13.** Finish installation by bolting Fono to the floor

Face the solar panels to the south for optimal power gain.

Maintenance:

Clean Fono interface and roof with solar panels regularly with wet cloth and mild detergent.



ENJOY PLAYING THE FONO!

For defects in structural strenght, material and production

Metal construction	5 years
Concrete construction	5 years
Plastics	5 years
Electronics	3 years, descending 1st year: 100% coverage 2nd year: 66% coverage 3rd year: 33% coverage

## 2. Warranty Conditions

The warranty covers the free delivery of spare parts to the warehouse of the retail dealer in question. Faulty parts have to be replaced by Lappset components. The inspection of delivery has to be done before installation and possible damages have to be informed immediately. The delivery time for spare parts is one week from the factory.

#### 4. Application of warranty:

Warranty will only apply under the condition that the product has been installed and maintained correctly according to the instructions administered by Lappset.

## 5. Exclusion of warranty

Teh warranty does not cover normal wear and tear, surface corrosion of the metal parts, discolored surfaces, light splitting or deformation of the wood, other cosmetic issues, and faults induced by inappropriate use or vandalism. The warranty does not cover the change of faulty parts (dismantling and installation costs).

## Environment

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### **Responsibility is in our DNA**

Sustainability is not a trend, but a must to keep the world livable. Lappset is committed to sustainable business practices, values and standards are of paramount importance. The social commitment begins with our employees, but also in dealing with you. As a supplier of toys and sports products, we are aware of the social role that we play: play, sports and exercise for everyone.



### **People, Planet, Profit**

Corporate social responsibility means that Lappset takes responsibility on the core themes of ISO 26000 in the economic (profit), environmental (planet) and social (people) These themes run like a red line through the organization. Lappset shows his professionalism and appreciation for the company through the necessary certificates, if they are available in this area.

The best information is not delivered by the means of certificates, but through personal contact. We gladly invite you to our office, so you can get a good impression of our organization, our products and our employees.

Lappset has as its motto: "Responsibility is in our DNA" and that we carry it for a reason.