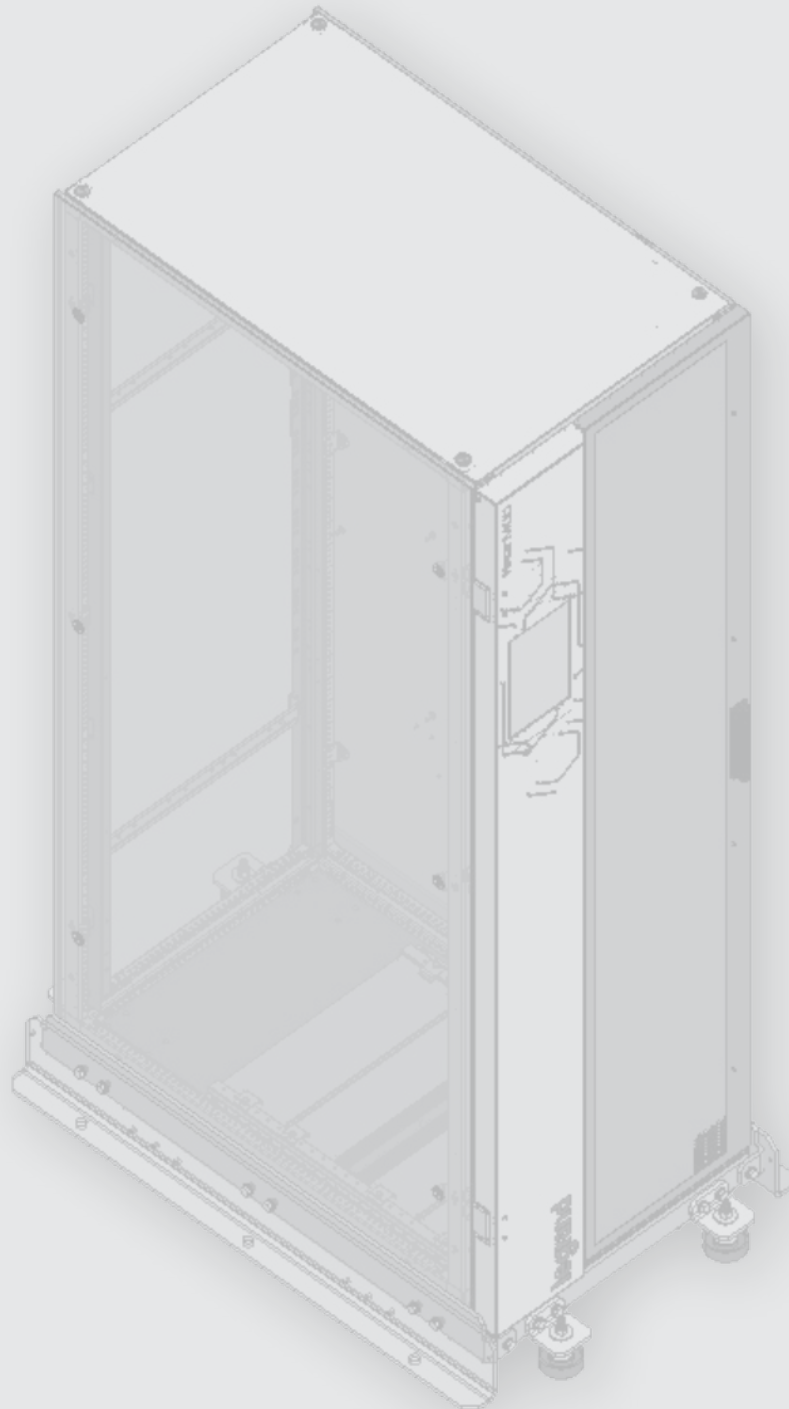


## 3 111 19 – 3 111 20 Keor MOD

**EN**

ENGLISH

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## 1. Introduction

This manual is an addendum to the installation manual for Keor MOD.

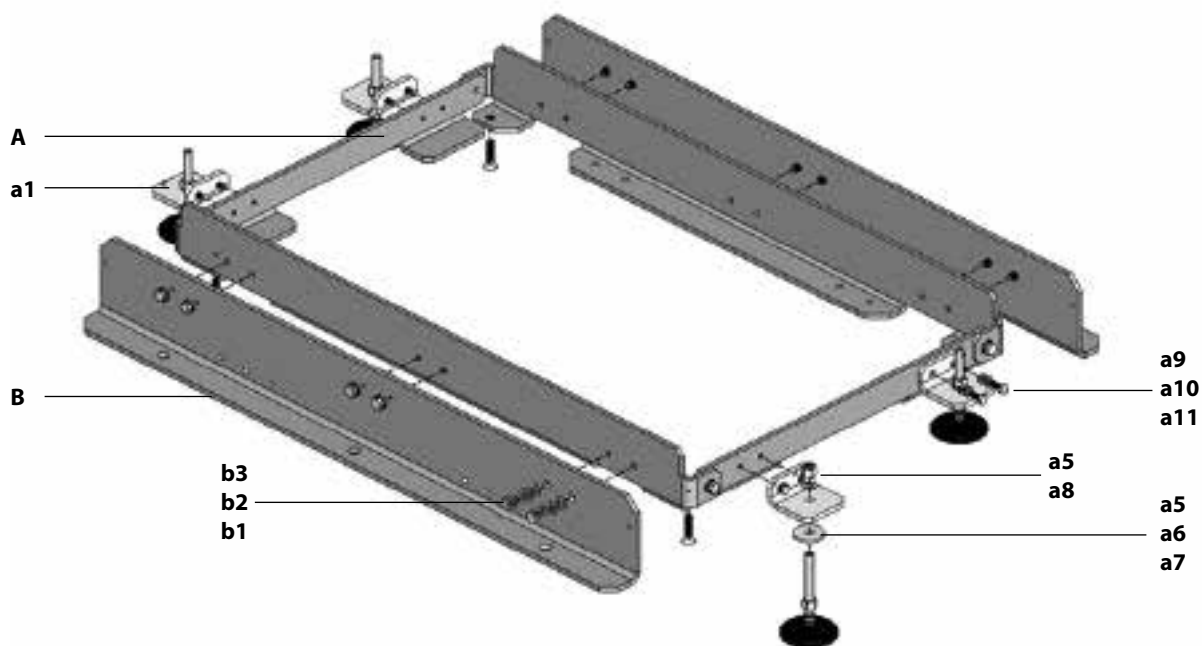
It describes only the procedure to finalize the installation of the seismic basement of the Keor MOD with Seismic Kit 3 111 19 and 3 111 20.

For all the other information related to the installation and the use, consult the installation and user/manual for Keor MOD.

For the technical electrical data:

- 3 111 19 is equivalent to 3 104 80.
- 3 111 20 is equivalent to 3 104 81.

### 1.1 Content of the kit



TAG	DESCRIPTION	QTY
<b>A</b>	Lateral mount subassembly	1+1
<b>a1</b>	Base Plate Draw.6087	4
<b>a9</b>	Screws M8X20 Cl.8.8	4
<b>a10</b>	Safety washer for M8 DIN 128 Cl.8.8	4
<b>a11</b>	Flat Washer for M8 ISO 7092 Cl.8.8	4
<b>B</b>	External shoulder Draw.5849	2
<b>b2</b>	Screws M10X20 Cl 8.8	6+6
<b>b3</b>	Safety washer for M10 DIN 128 Cl.8.8	6+6
<b>b4</b>	Washer for M10 DIN 125 Cl.8.8	6+6
<b>a5</b>	Nut UNI5587 C.L.8.8Cl.8.8	2
<b>a7</b>	Washer 12X36X2.5 UNI6593	1
<b>a8</b>	Washer for UNI1751Cl.8.8	1

POS.	TORQUING MOMENT
<b>a9</b>	18 Nm
<b>b1</b>	36 Nm

## 2. Installation procedure

### 2.1 Step 1

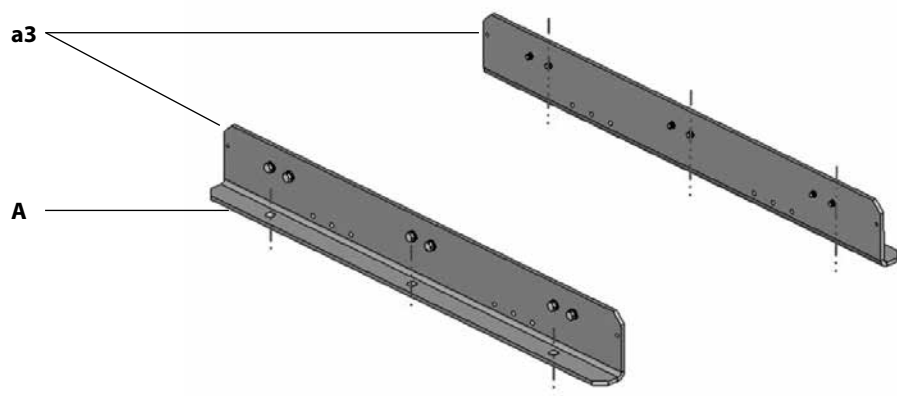
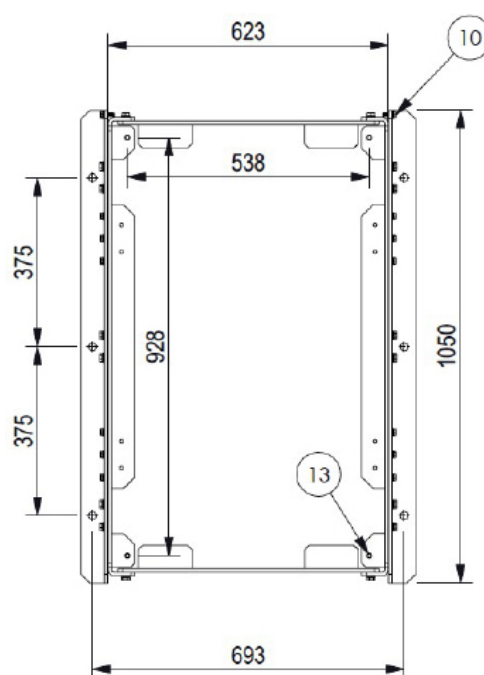
Remove the UPS cabinet from the pallet by following the unpacking instructions in the installation manual. Do not proceed with step 2 until the unpackaging has been completed.

### 2.2 Step 2

Install the lateral mounts (A) to the ground keeping them aligned and with each other.

Use 6 (3+3) M16 certified seismic fasteners to install the subassemblies, following the indications provided by the supplier. Install the lateral mounts in the final placement of the unit.

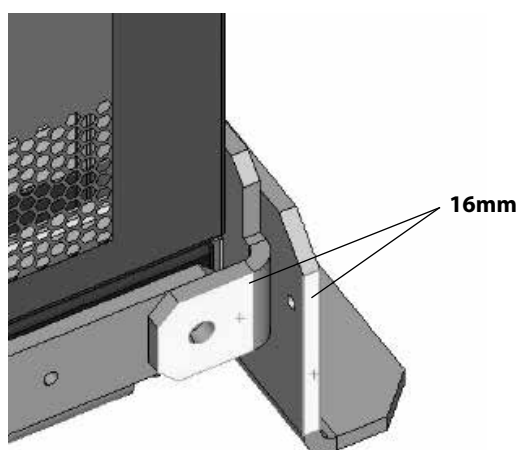
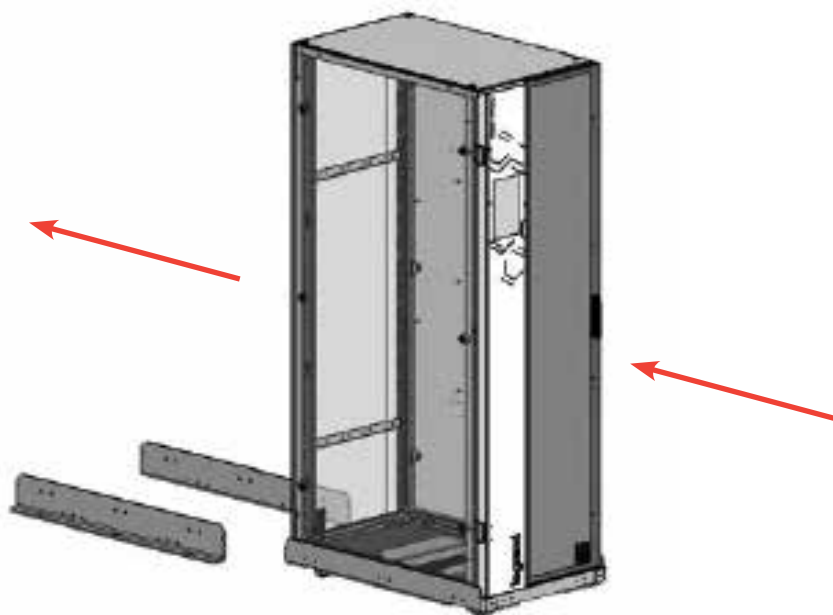
Torquing moment for M16 provided by seismic anchor producer.



## 2. Installation procedure

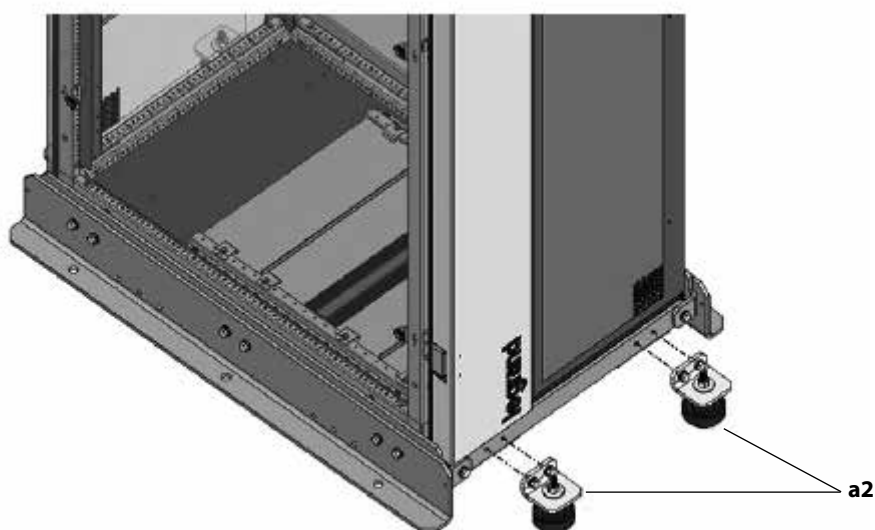
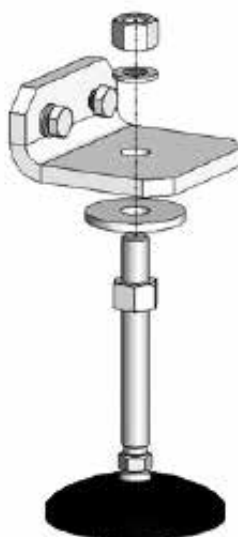
### 2.3 Step 3

Align the unit with the guides anchored to the ground, refer to the image below to align the side holes, it is necessary to keep a distance of 16 mm.



**2.4 Step 4**

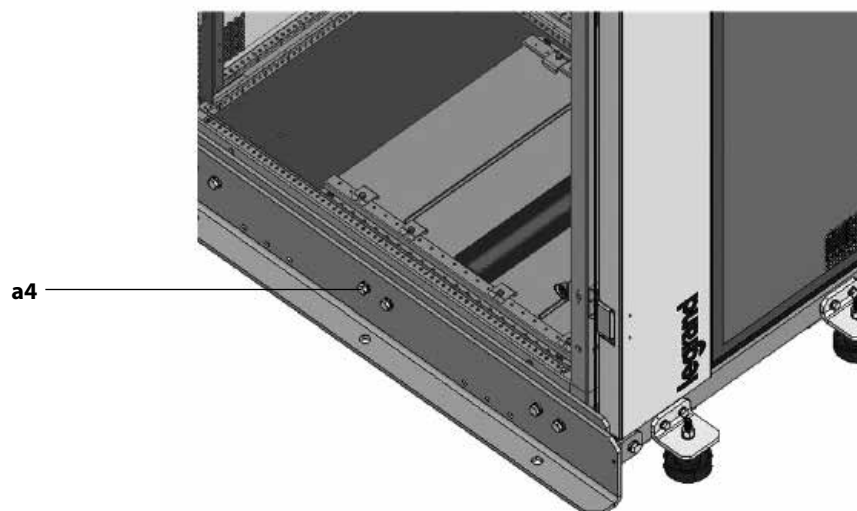
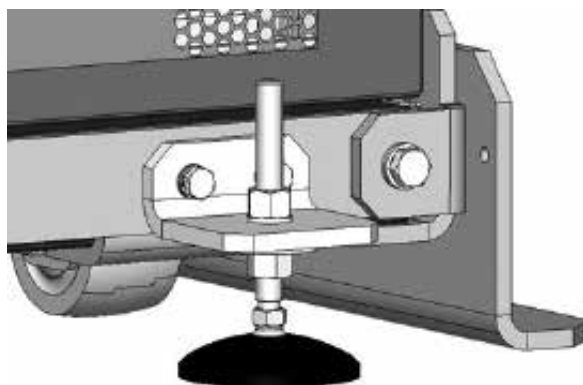
- Assemble the fins (**a2**) with the support feet using grub screws (**a3**), nuts (**b3**) M12 and flat washers.
- Mount the assembly of the four fins on the front brackets using the respective M8X20 screws and washers.



## 2. Installation procedure

### 2.5 Step 5

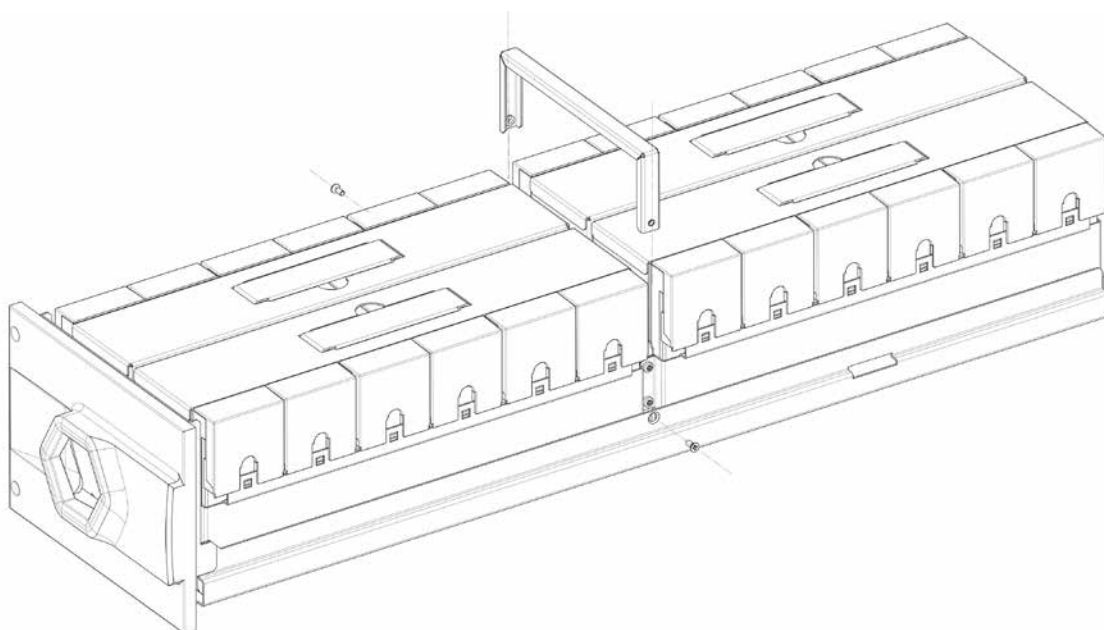
- Adjust the support feet one by one until the machine has reached the height of the fixing holes on the side shoulder (**A**).
- Fix the side shoulders (**A**) with the preassembled shoulders (**B**) using the 12 (6 + 6) screws M10X20 (**a4**).





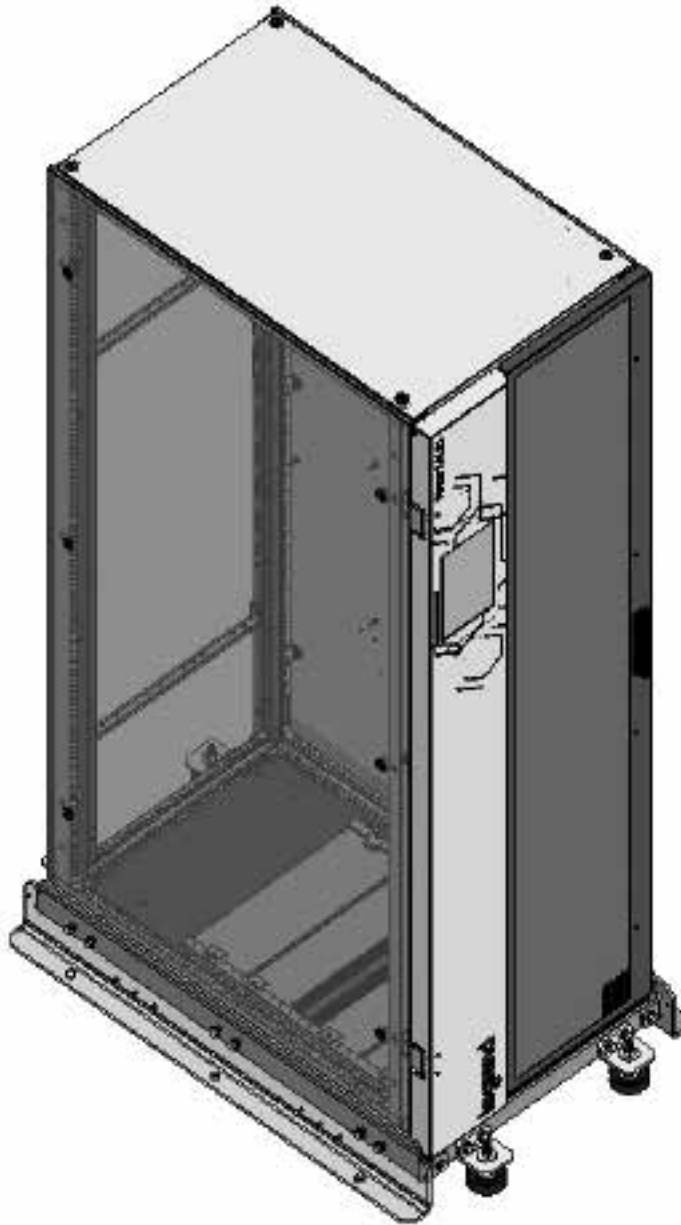
## 2.6 Step 6 (only for 3 111 19)

Only for the 3 111 19 (Keor MOD 125 kVA), in addition to the seismic basement, there are also ten metal bars and twenty M4x8 screws to keep stable the battery packs in the drawers. For each battery drawer, after having followed the instructions in the Keor MOD installation manual to install the battery packs, mount a metal bar with two relative screws as shown in the picture:



## 2. Installation procedure

The following picture shows the UPS with the seismic basement mounted:





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Installer stamp