

EPIS:



**To ensure a correct installation of the barrier, please follow the instructions given in this document.
For this installation, two people are needed.**

The ground where the barrier is place must be under good conditions, without slopes or holes in the surface.

Barrier pack	
	2
	1
	14 (200H)
	16 (300H)
	2
	4
	8

EPIS:



	<p>1</p>
	<p>1</p>
	<p>1</p>
	<p>1</p>
<p>Metallic sheet pack</p>	
	<p>2</p>
	<p>4</p>
	<p>8</p>
	<p>4</p>
	<p>4</p>
	<p>4</p>
	<p>4</p>

EPIS:



STEP 1

1	Disassembly all the screws from one side and retire the cover from the first support.	
2	Retire the top part from the bearing's base.	
3	Place the bottom part of both bearing's cover in the screws, like in the image.	

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STEP 2



Once the support is disassembled, proceed to place it on the location. Make sure the piece is parallel to the wall. Also make sure that the steel sheet fits properly between the support and the wall.

STEP 3

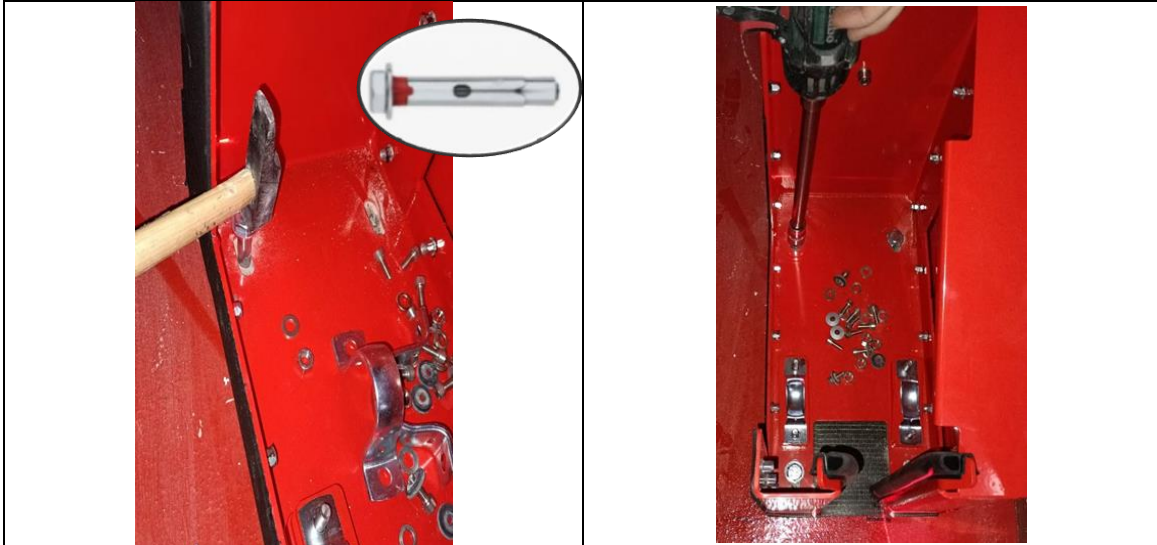


Then mark on the middle of all 6 slotted holes and proceed to drill with a concrete bit of 12mm

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STEP 4



Finally with the help of a hammer place all 6 metallic anchors and tight them.

STEP 5





Join all the three parts of the barrier. The front arm has all the screws needed to join it.


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STEP 6

1	Disassembly all the screws from the opposite cover from the second support	 
2	Retire the top part from the bearing's base.	
3	Place the bottom part of both bearing's cover in the screws, like in the image.	

STEP 7

	Place both the arms of barrier on its bearings support. Tight the arm that is on the fixed support to prevent from moving while installing the other support.
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STEP 8



Keep the distance between the arms so both are completely parallel. Once its positioned, move the barrier and repeat **STEP 3** for the second support and adjust the rubber following the instructions:

STEP 9



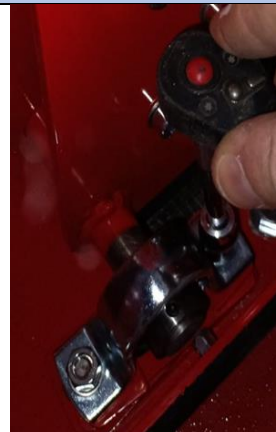
A



B



If there's a small slope on the support part of the barrier (image A) add this piece under the bearing cover. Otherwise, if the support is on the lower part of the slope (image B) remove this plate.



After adjusting the barrier on the support, place the top part of the bearing and tight it

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STEP 10



The next step is to install the gas spring. First attach the cylinder part on the support. The piece where the gas spring is attached must be loose, so it will be easier to install the other part of the gas spring on the barrier.



Secondly, raise the barrier and attach the gas spring from the piston rod. Verify that the movement of the barrier is correct and fix the support piece.



Finally, adjust the barrier and the lever from the support, so the barrier can maintain open.

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STEP 11



Once everything is attached to the ground, place the metallic sheet on each support, and mark it in the wall. Use the drill with a bit of 8 mm.



Then drill each support with a metal drill bit of 6,5 mm. After that fix the metallic sheet and the support with the screws and place the EPDM washer on the outside part.

STEP 12



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Place the intermediate anchorage in front of each hook. Use a bit of 12 mm and then a drill bit of 68 mm.



Remove the concrete with a cold chisel and place the intermediate anchor with the metallic anchor given.



Tight the piece of the anchor with a ratchet. Adjust the hook so the EPDM rubber is compressed **at least 3 mm**.

If after the adjustment of the hook the compression of the rubber is lower than required, adjust again the barrier from the bearings.

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**STEP 13**

Place the silicone in along the perimeter of the support, the receiver, the metallic sheets and all the gaps. It must be placed in both sides. Use a glove, and with your finger tighten along the perimeter the silicone.



Remember to use silicone spray on the EPDM profiles.