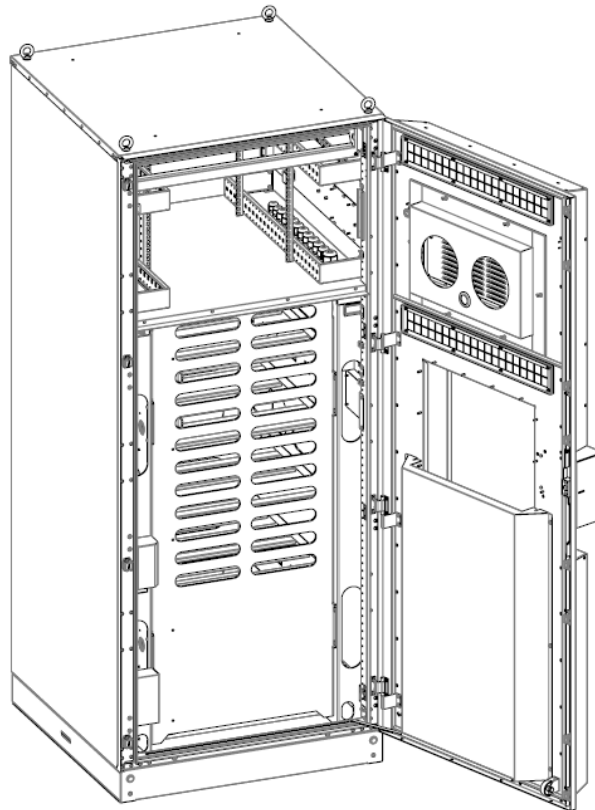


Sealing of Cabinet Lifting Eye's Procedure

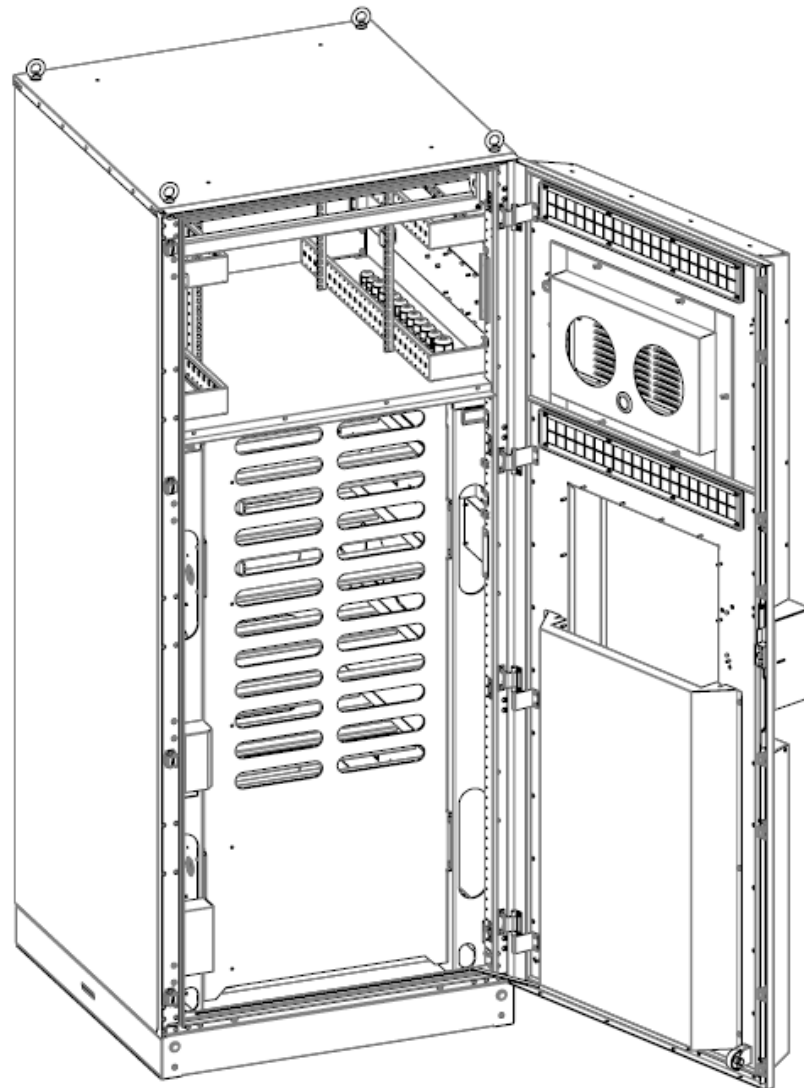
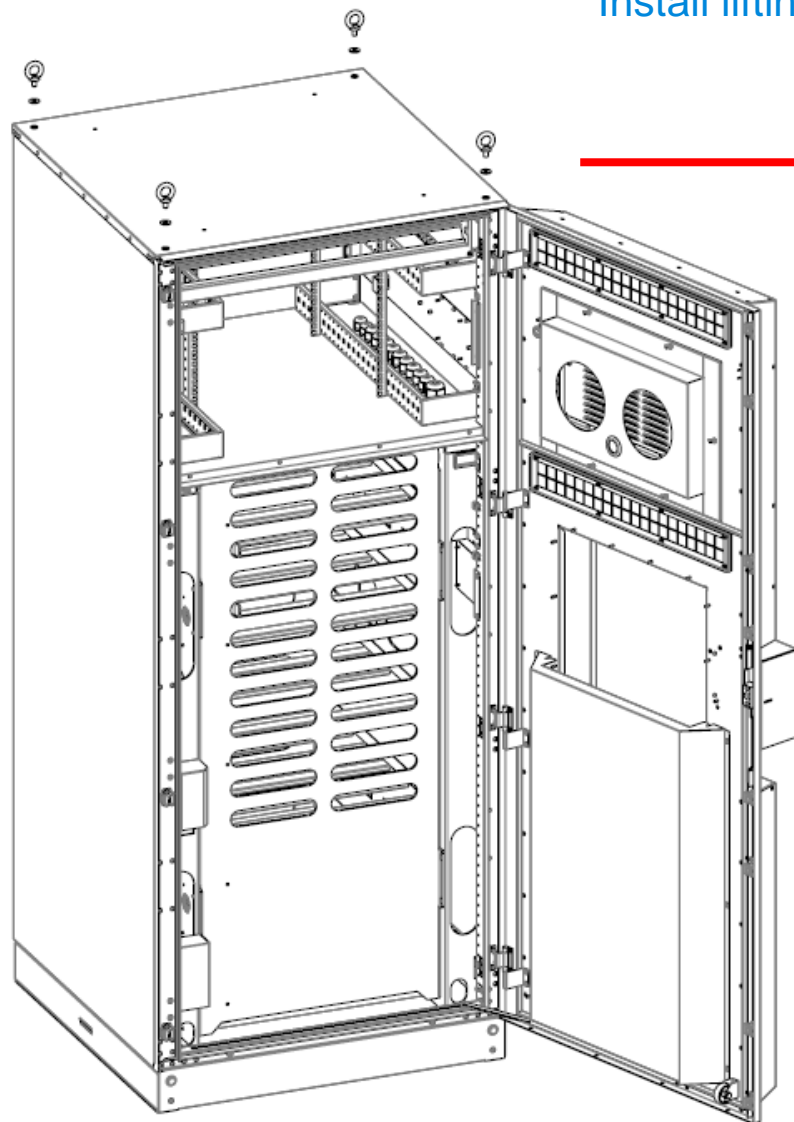
Marc Bond
12.09.2018

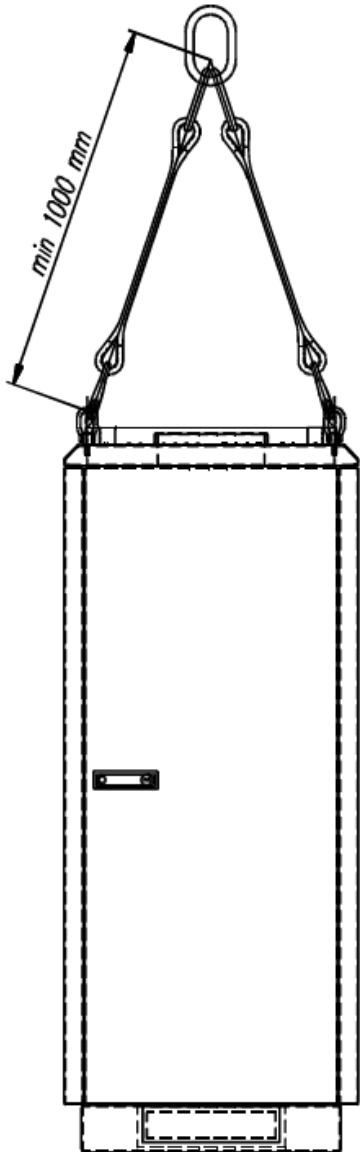


This presentation will explain how to lift the Rev 10 cabinet into position with a crane & how to install additional seal on the lifting eye's.



Install lifting eyes if they are not already installed to the designated holes on the cabinet roof



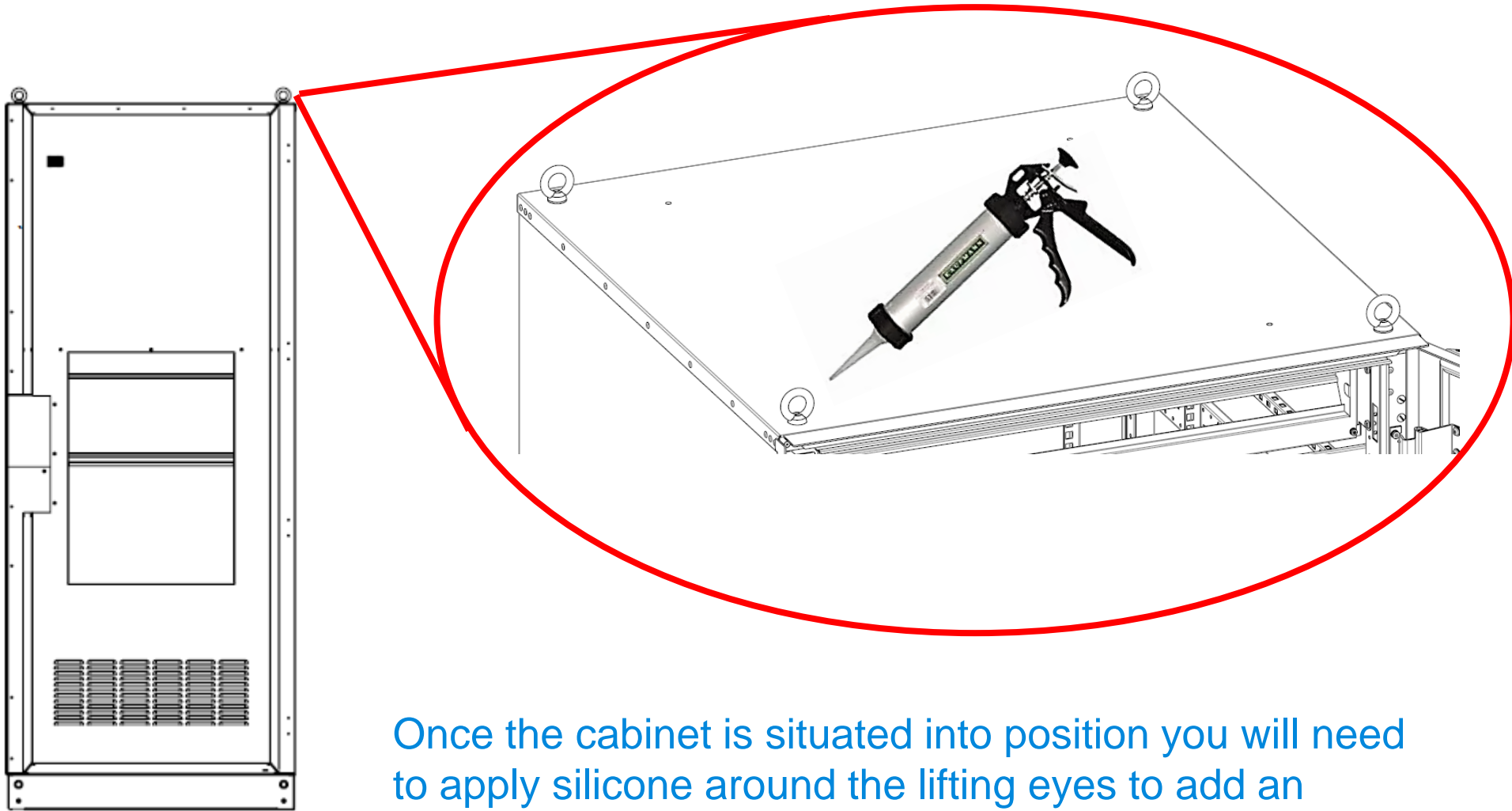


Connect hang lines/straps (length: minimum 1000mm) to the four lifting eyes installed in the roof and lift the cabinet into position by crane

Important!

Please note that all four lifting eyes need to be used when lifting the cabinet.

Individual lifting eyes can only handle 170kg

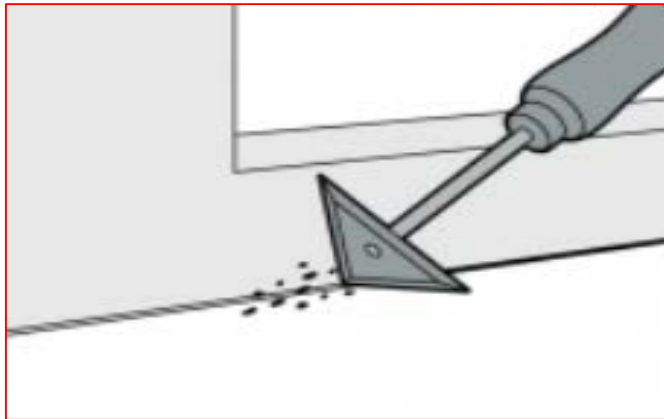


Once the cabinet is situated into position you will need to apply silicone around the lifting eyes to add an additional layer of protection



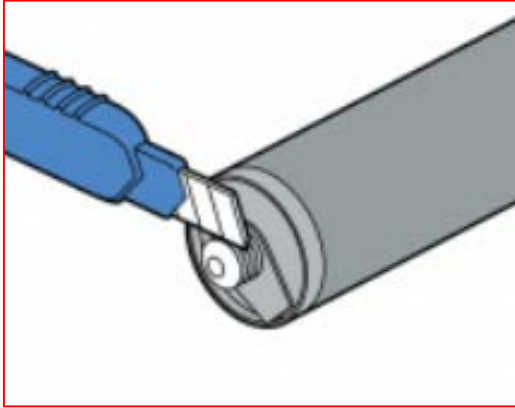
Select the correct silicone sealant to use

The composition of the sealant determines how elastic it is and how quickly it hardens. Universal sealant is a good choice for general use



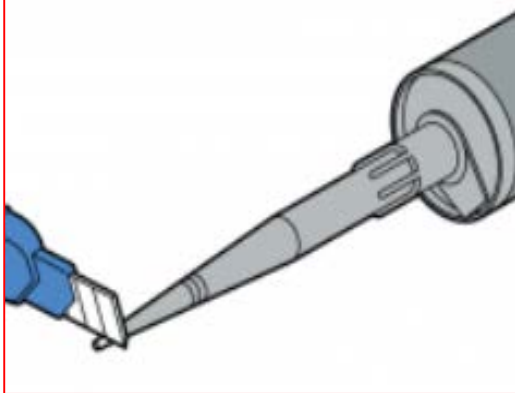
Clean and prepare the surface

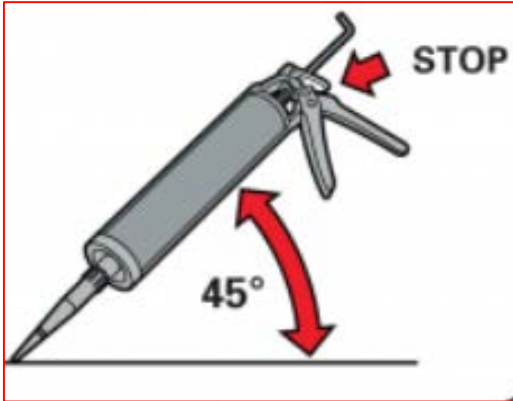
You first need to remove all loose material or debris. Then remove any glue, sealant or oil residues with spirit or degreaser



Using the sealant cartridge

Use a to cut off the cartridge seal. Then cut off a small part of the tip of the applicator nozzle to give you a narrow line of silicone sealant. If you cut off a bigger part of the nozzle, the line of sealant will be wider. Make the line of sealant 1 or 2 mm wider than the gap to be filled. Then load the cartridge in the sealant gun. When you pull on the handle, the applicator nozzle will fill with sealant. Stop as soon as you can see the silicone sealant.





Making the Seal

The best working position is to hold the sealant gun at an angle of 45° and to pull the gun towards yourself. To apply the sealant neatly you need to find the right working speed. If you move too slowly you'll get a bumpy, irregular sealant surface, and you'll waste sealant unnecessarily. If you move too quickly you won't get good filling of the gap. When you reach the end of the seam release the handle and press the button or lever at the back of the sealant gun. This releases the pressure so the flow of sealant stops immediately. If you don't do this the sealant will keep coming out of the nozzle.



Finishing off the Sealant

Wet your finger with some soapy water in a dish or basin and then smooth out the seam. The soap prevents the silicone sealant from sticking to your finger. You can also apply some soapy water with a plant spray. Remove any remaining traces of sealant with the soapy water. After the sealant has dried you can remove it with a knife and a hard sponge. Special spatulas and cleaners are available to apply and remove silicone sealant.



From this example you can see that the lifting eye has been damaged and the water protection of the roof has been compromised.

By adding the additional silicone seal after installation will prevent water from entering the cabinet.

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