

Open air
by ALUMINCO

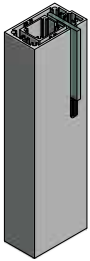


Quick Reference Guide Guide d' utilisation

**SAFE & PROPER USE | TROUBLESHOOTING
UTILISATION CORRECTE | DEPANNAGE**

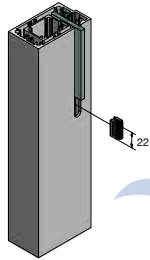
ELEGANT.INNOVATIVE.UNIQUE

Transportation gasket



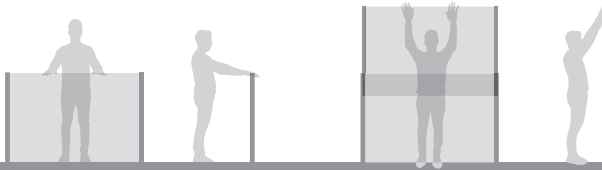
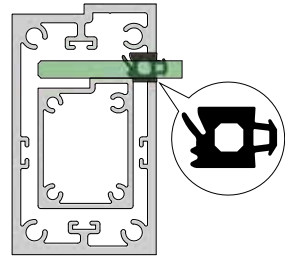
Step 1

Insert transportation safety gasket prior to OPEN AIR module transportation



Step 2

Take out the transportation safety gasket prior to OPEN AIR operation



Technology at your fingers!

For proper operation just place your fingers at the points indicated by the easily removable sticker (PUSH HERE) which is placed at the center of the windscreen. Then, with just a single press-release action to the movable part, the windscreen lifts to the upper position.

Technologie à vos doigts!

Pour un fonctionnement correct, placez vos doigts aux points indiqués par l'autocollant facilement amovible (PUSH HERE) qui est collé au centre du pare-vent. Ensuite, avec une seule pression sur la partie mobile, le pare-brise s'élève à la position supérieure.

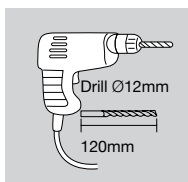


Easily removable sticker
Autocollant facilement amovible



We push with both hands!

INSTALLATION



For proper function of OPEN AIR units, the installation must be only on concrete or tiled floors.

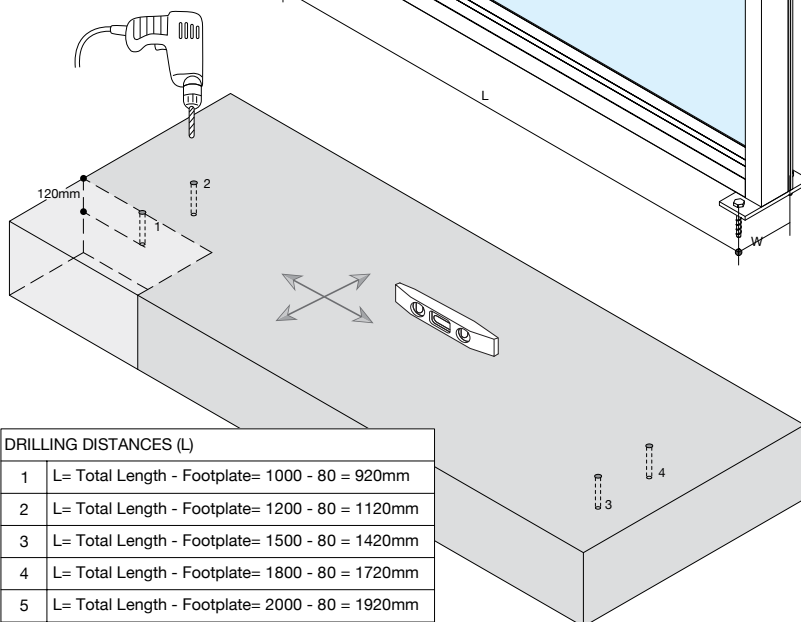
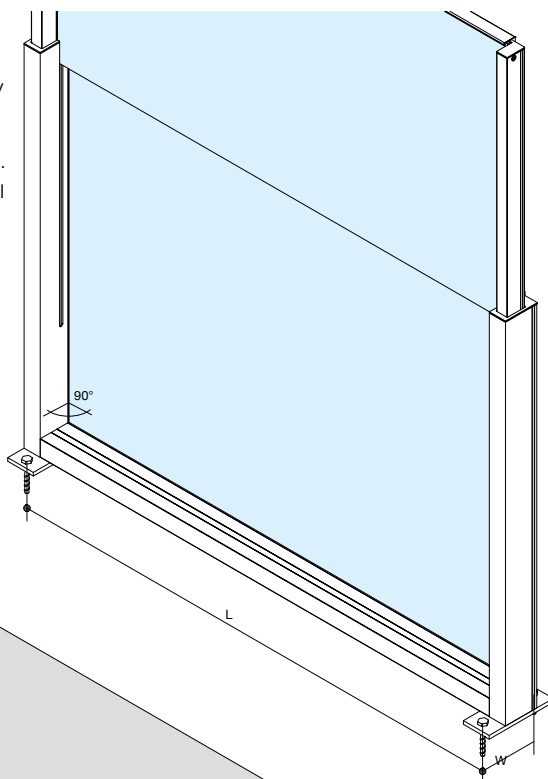
IMPORTANT NOTE:

- The ground must be 100% level.
- It is not recommended to install on wooden or metal floors.

Pour que les OPEN AIR fonctionnent correctement, la pose doit être sur de pavé en béton ou carrelage.

NOTE IMPORTANTE:

- Le pavé doit être plat et livellé 100%.
- La pose sur le pavé en bois et métallique est hors spécifications.



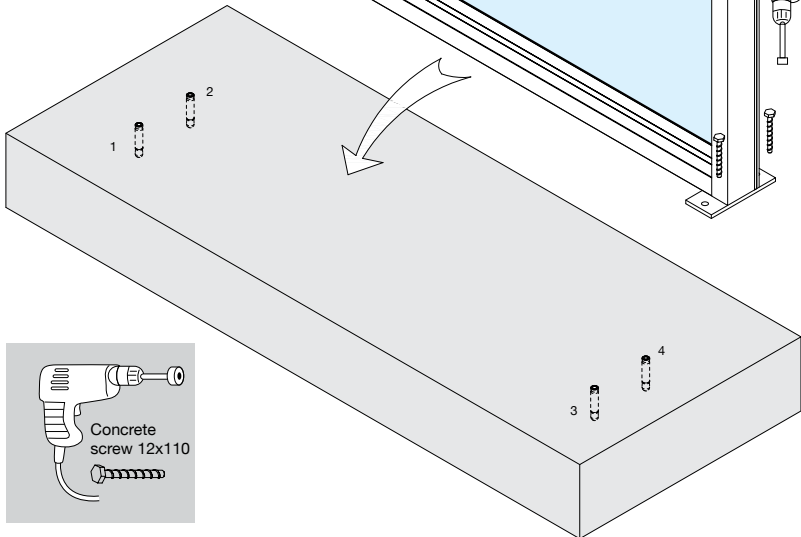
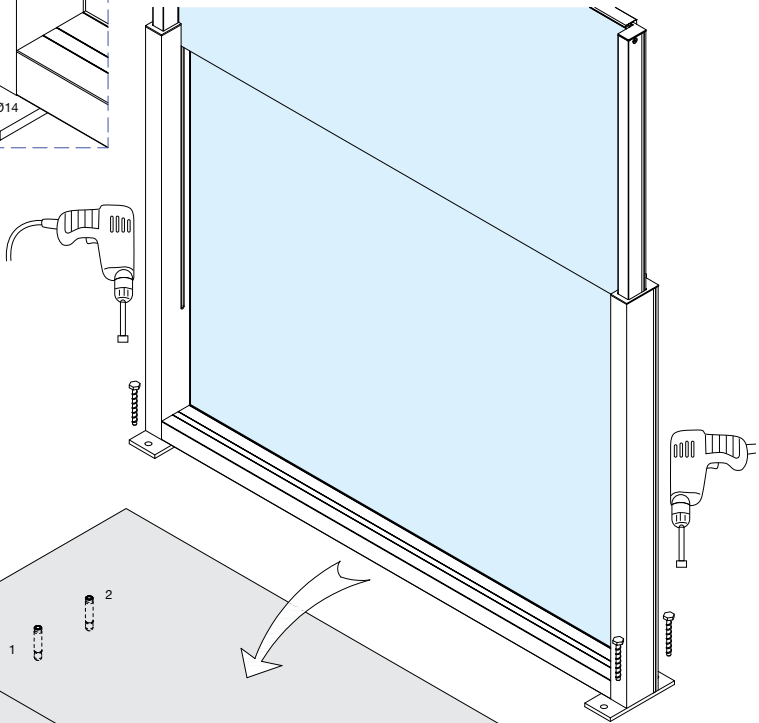
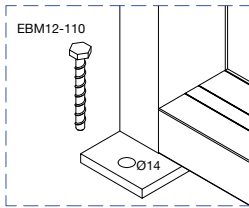
DRILLING DISTANCES (L)	
1	L= Total Length - Footplate= 1000 - 80 = 920mm
2	L= Total Length - Footplate= 1200 - 80 = 1120mm
3	L= Total Length - Footplate= 1500 - 80 = 1420mm
4	L= Total Length - Footplate= 1800 - 80 = 1720mm
5	L= Total Length - Footplate= 2000 - 80 = 1920mm

INSTALLATION

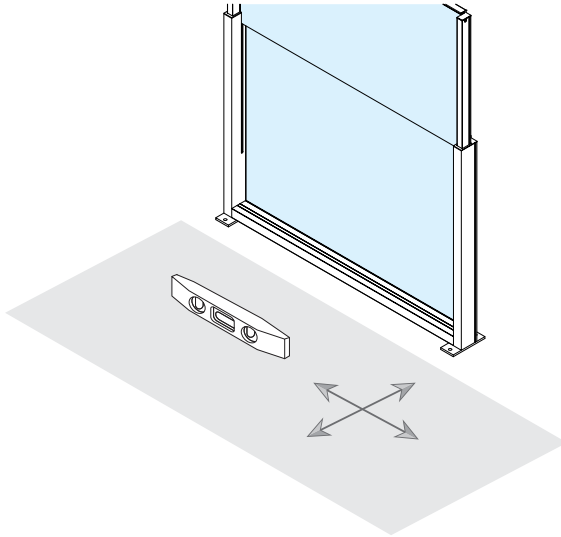


Concrete Screw Ø12-110

Code **EBM12-110**



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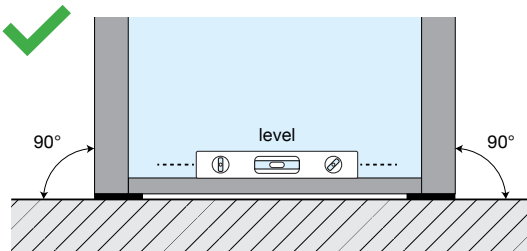
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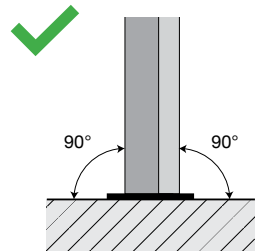
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FRONT VIEW

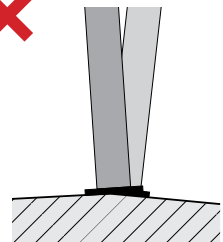
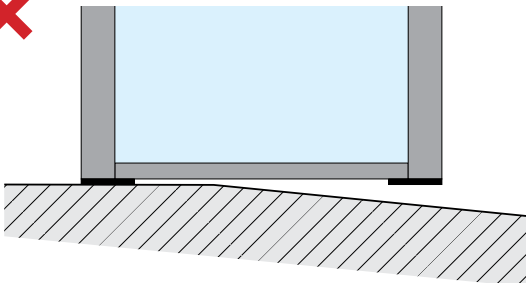


Ground floor to be fully levelled

SIDE VIEW



Posts to be fully in line



TROUBLESHOOTING | DEPANNAGE

Misuse of the system may cause the blocking of the windscreen's movable part
Mal utilisation du système peut provoquer le blocage de la partie mobile

Example of misuse | Usage impropre:



Left side | Côté gauche



Right side | Côté droit

If the system is not properly operated and one side protrudes a few millimeters (see example of misuse above), please follow the steps below:

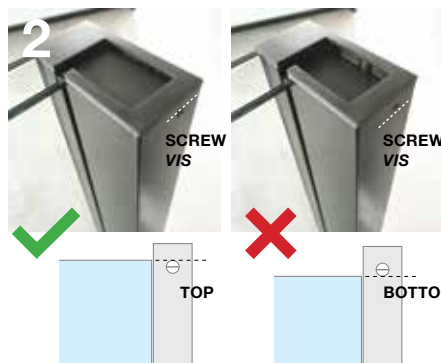
Si le système n'est pas opéré correctement et qu'un côté déborde quelques millimètres (voir la figure) nous devons suivre ces étapes:

1



Push the movable part with both hands down so that both sides get aligned.

Poussez la partie mobile avec les deux mains vers le bas de sorte que les deux côtés s'alignent.



Then press down the movable part just a few millimeters and until the top of the screw, not until the bottom and release.

Ensuite, appuyez sur la partie mobile de quelques millimètres jusqu'au début de la vis, pas jusqu'au bas, et puis relâchez.

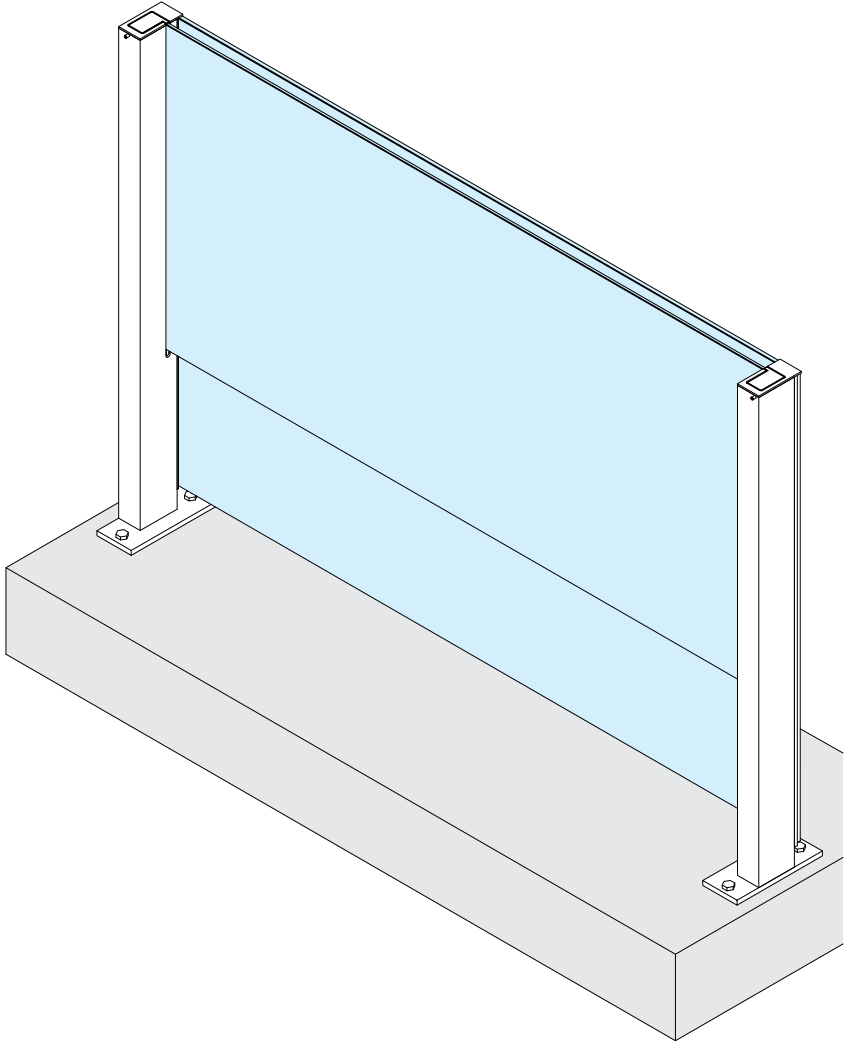
3

Repeat the process 3-4 times until the movable part is unblocked and the system operates properly.

Répétez le processus 3-4 fois jusqu'à ce que la partie mobile soit débloquée et que le système fonctionne correctement.

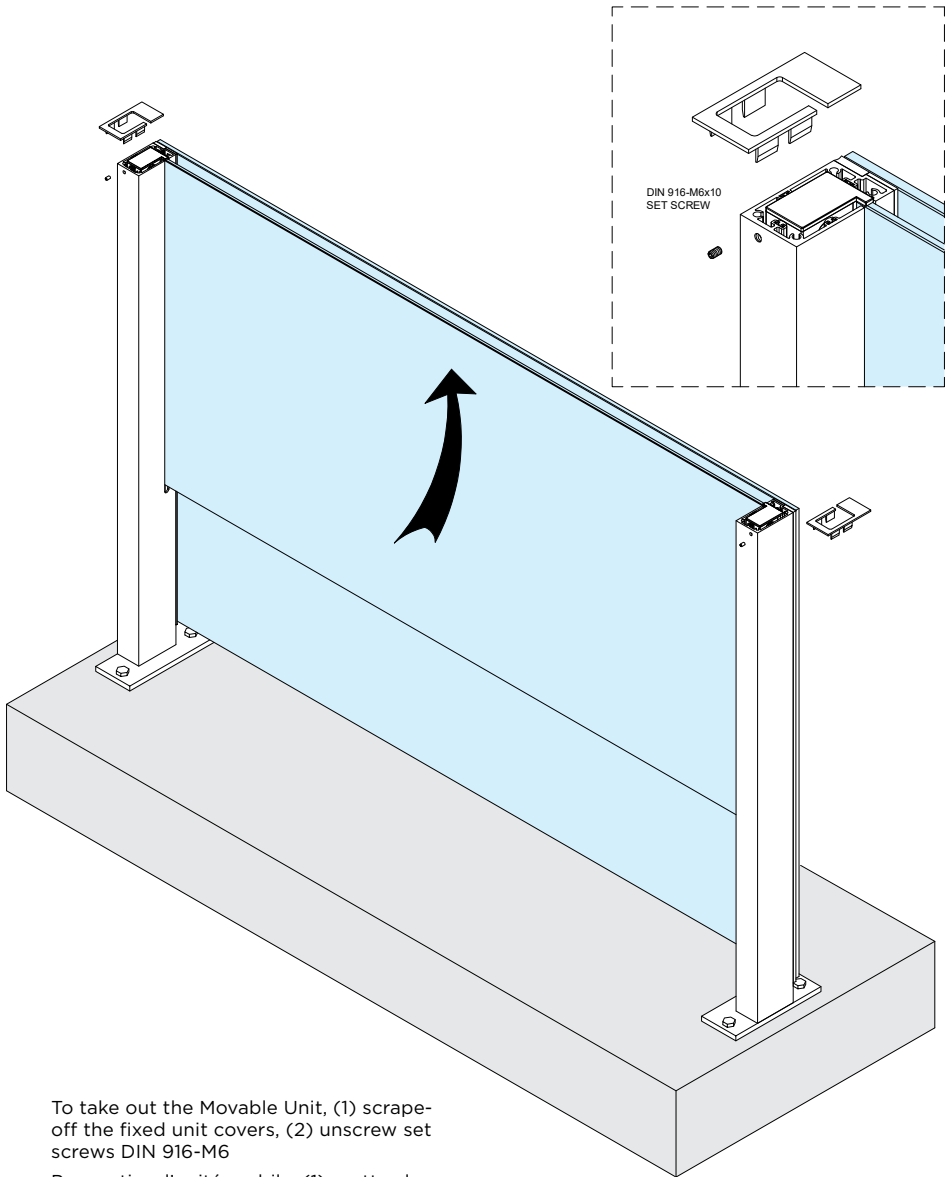
If the tips above do not solve the problem, contact your ALUMINCO dealer.
Si le problème persiste, contactez votre représentant local.

DISMANTLING MOVABLE UNIT | DÉMONTAGE DE L'UNITÉ MOBILE



Open Air System unit must be always only in Closed Position, before attempting to take out
L'unité Open Air System doit toujours être en position fermée avant de tenter de le sortir

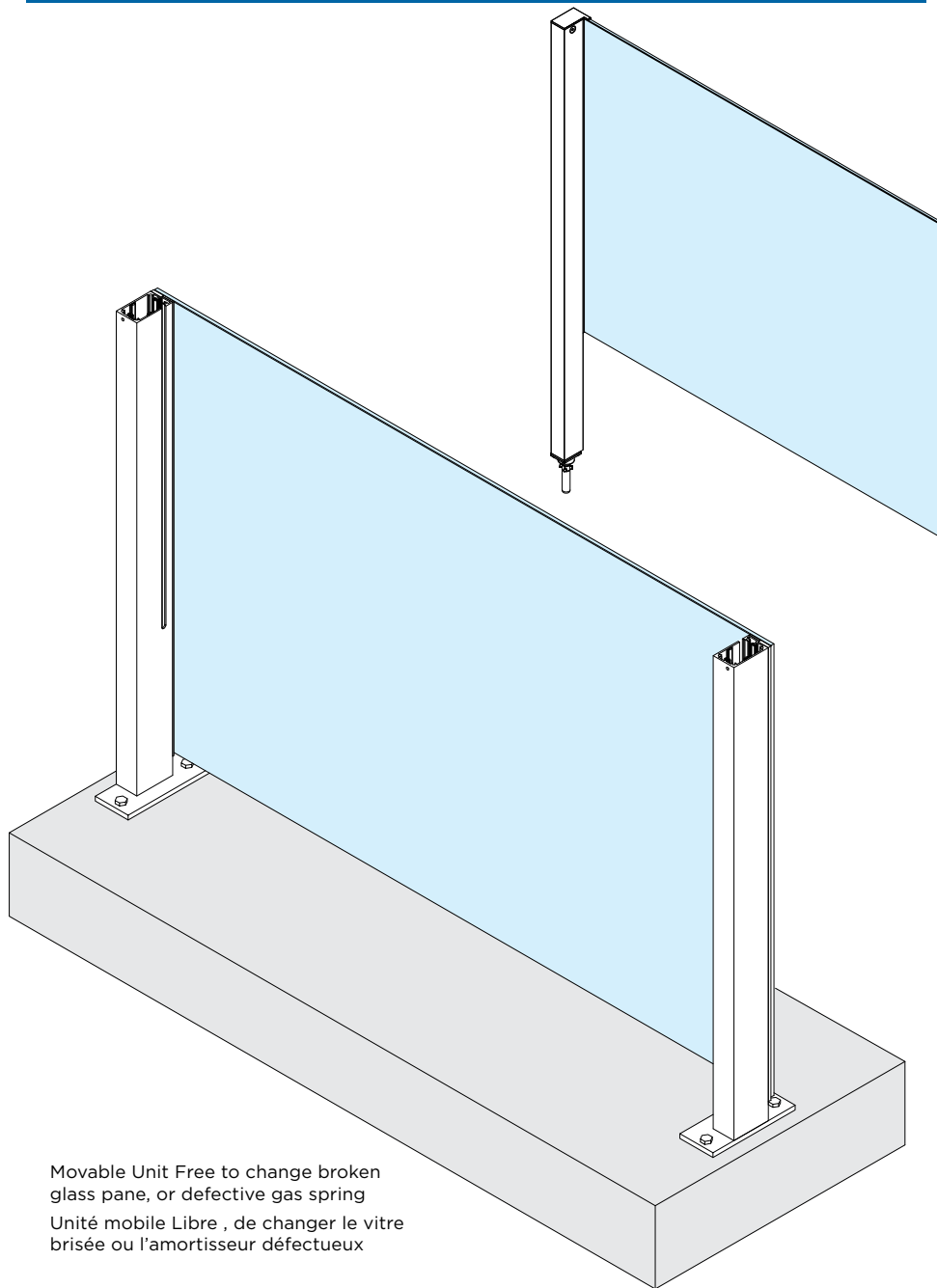
DISMANTLING MOVABLE UNIT | DEMONTAGE DE L'UNITE MOBILE



To take out the Movable Unit, (1) scrape-off the fixed unit covers, (2) unscrew set screws DIN 916-M6

Pour retirer l'unité mobile, (1) grattez les couvercles de l'unité fixe, (2) dévissez les vis de réglage DIN 916-M6

DISMANTLING MOVABLE UNIT | DEMONTAGE DE L'UNITE MOBILE



Movable Unit Free to change broken glass pane, or defective gas spring
Unité mobile Libre , de changer le vitre brisée ou l'amortisseur défectueux

GENERAL INFORMATION ABOUT GAS SPRINGS



- Gas springs must not be subjected to bending or traverse forces, and only axial loads and forces are permissible.
- Piston rod must be protected against bending, impact, scratches, dirt, and all kinds of paint.
- Service Life of the Gas Spring depending on several factors, such as installation situation/ Application, typical Gas Spring life should be about 50.000 cycles.
- Environmental conditions (dust, temperature fluctuations, humidity, etc.) aggressive media, incorrect installation, or mechanical influences, can lead to damage and affect the total Gas Spring service life.
- Gas springs are subject to technical loss of force overtime and due to continuous operation. This also applies, even if the piston rod is not moved at all. Approx. 5% to the 1st year, and 10% within 4 years.
- Standard temperature range of application for Gas Springs: -20°C to +80°C.
- Length tolerance of gas spring product= +/-2mm.

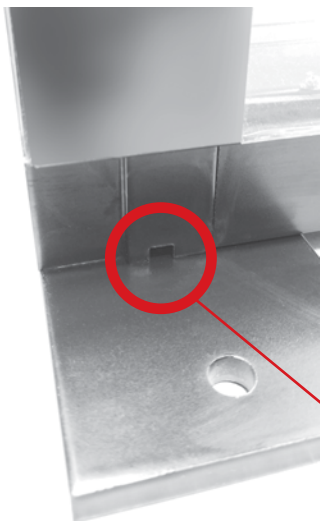
- The tolerance for extension or tensile forces at 20°C is generally: F1 nominal force +/-10%, or at least +/-3N.

- Gas springs are under pressure – They must not be opened or be heated.

- The warranty is void if the Gas springs has been totally removed from the Open Air. Defects in the product quality must be reported immediately upon purchase, otherwise warranty is denied. Returns will only be processed with a fully completed claim report.

- Warranty is excluded for any installation suggestions/ drawings/applications other than the typical installation of Open Air.

- Failure to observe our technical regulations, will void any warranty.



Open Air user must frequently keep these water drainage holes clean enough and not to let them stuck, either by mud, or dirt, so as not for the rain water to stay inside, and eventually lead to complete damage of the gas springs.

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