

CE

bycool!
green line

COMPACT 3.0



Mercedes-Benz

Cab. Mega



Instrucciones de Montaje

Mounting Instructions

Instructions de Montage

Montageanweisungen

Istruzioni di Montaggio

ES Spanish

EN English

FR French

GE German

IT Italian

Recomendaciones Para el montaje

- Antes de iniciar el montaje leer las instrucciones y seguirlas durante el proceso de instalación.
- Usar las herramientas adecuadas para cada operación.

Electricidad

- Desconectar la llave de contacto.
- Desconectar la batería antes de empezar el montaje.
- Asegurar el conexionado de los componentes eléctricos, verificando su correcto encaje.

Atención

Si durante el montaje el equipo se inclina, se deberá esperar un mínimo de 60 minutos desde que el equipo quede en posición horizontal antes de ponerlo en funcionamiento.

Atención

Al instalar el equipo de aire acondicionado en el techo se debe proteger la parte superior de la cabina con un paño ó manta protectora para evitar posibles arañazos. Al instalar **Compact** en el techo hay que tener en cuenta que, normalmente, las cabinas que vienen provistas de escotilla, tienen una estructura suficiente para soportar el peso del equipo. Sin embargo, cuando no ocurra así y sea necesario realizar corte en el techo ó incluso si en el caso de llevar escotilla el material no es lo suficientemente resistente (caso de techo de fibra, plástico, etc...) es el instalador el que debe decidir, **bajo su responsabilidad**, sobre la necesidad de reforzar el techo para evitar posibles deformaciones, roturas, entradas de agua, etc... habilitando los medios para que esto no ocurra.

Herramientas

Juego de Llaves Torx

Juego de Llaves Allen

Llave fija 10, 13, 14

Tijeras

Flexómetro

Documentación incluida

Instrucciones de montaje	220.AA3.3050
Manual del usuario	220.AA6.0057
Diagnosis de averías	220.AA6.0058
Piezas suministradas	220.RE0.0118
Garantía	220.AA1.0017

Simbología



Frágil



Atención corte!



Riesgo eléctrico

Advertencias



El personal instalador debe poseer una formación suficiente en Aire Acondicionado de vehículos.



dirna Bergstrom, s.l. queda exenta de responsabilidad si se producen averías que procedan de una inadecuada manipulación ó instalación del equipo, ó por modificaciones y sustituciones efectuadas sin nuestra expresa autorización por escrito.



Equipo precargado con gas refrigerante. (No manipular el circuito de gas refrigerante).




Véase **procedimiento de garantía** del producto incluido en **Diagnosis de Averías**.



Véase **Manual de Usuario** del equipo para el correcto funcionamiento del mando a distancia y del panel de control.



Al finalizar la instalación se debe entregar al usuario: **Manual del Usuario, Garantía y Diagnosis de averías.**

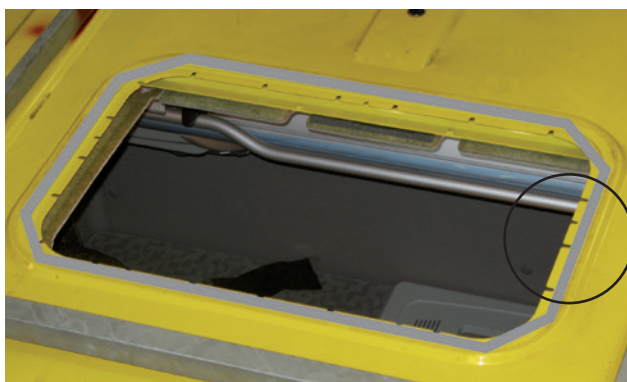
 Antes de empezar con el montaje, montar rejilla entrada aire delantera.



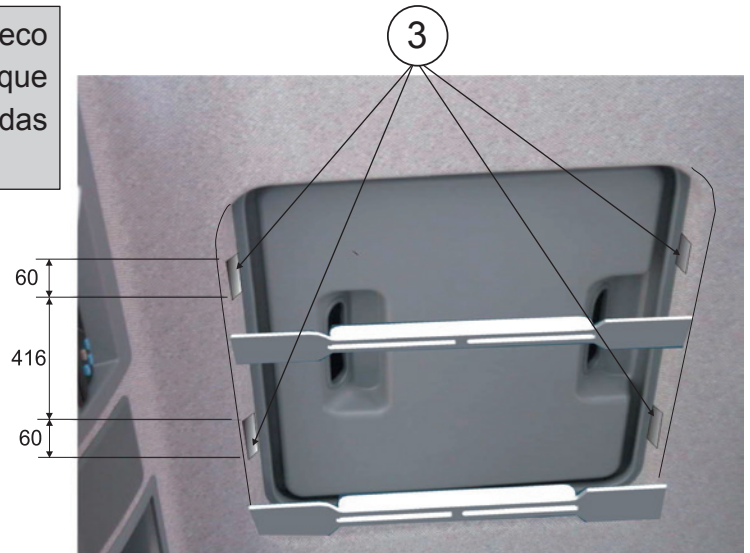
1 Desmontar tapa escotilla, los elementos de fijación y entregar éstos al cliente.



2 Quitar los residuos sobrantes adheridas al techo antes de pegar la junta EPDM.



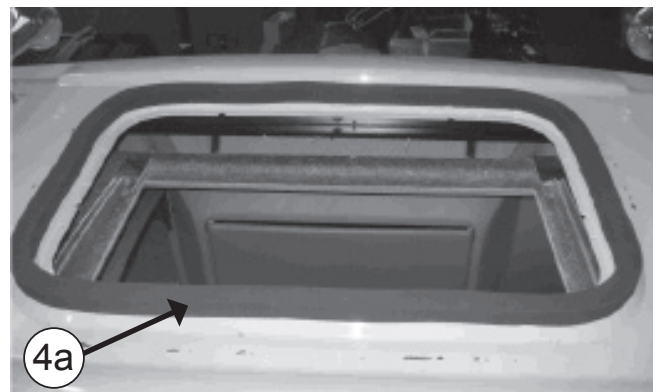
3 En algunos modelos, el tapizado no deja hueco para introducir los soportes de fijación, por lo que se darán los cortes con las medidas indicadas en la foto.




4 En caso de que vehículo tenga spoiler con la barra central, cortar la barra mostrada por líneas de punto para instalar el equipo.



4a Pegue la junta EPDM alrededor del hueco de escotilla (*mirar el detalle para cortar los bordes finales de unión de la junta*).

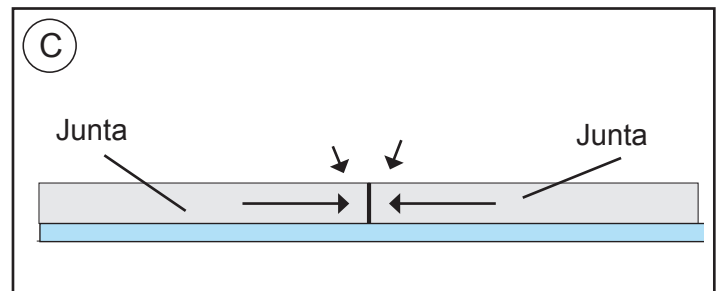
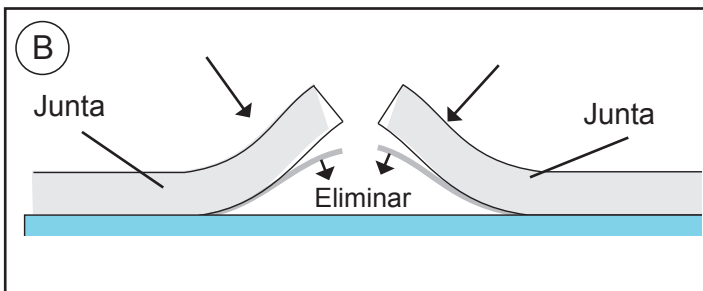
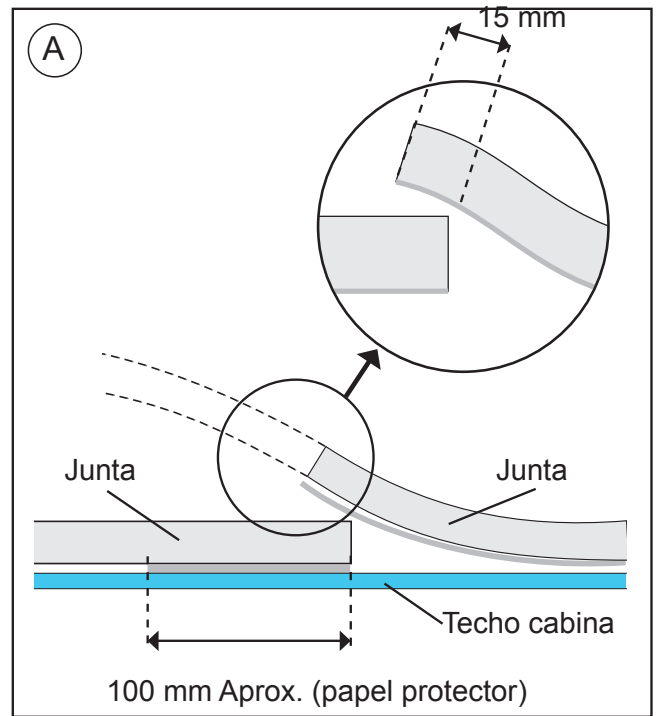


 **COMO CORTAR LA JUNTA EPDM PARA EVITAR FILTRACIÓN DE AGUA EN LA CABINA**

A- Pegar la junta, manteniendo 100 mm de papel protector por cada lado.

B- Quitar los dos piezas de papel.

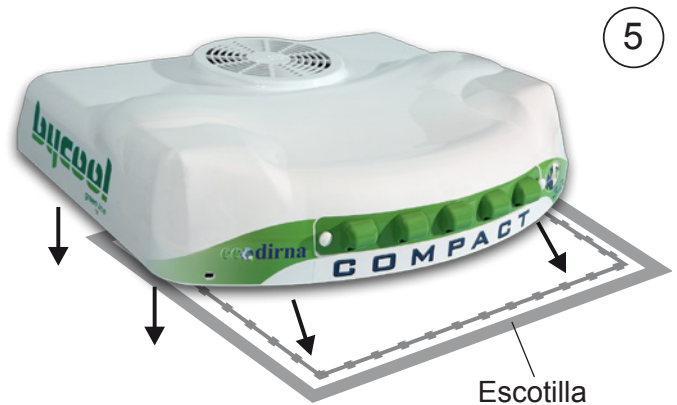
C- Pegue presionado ambos finales.



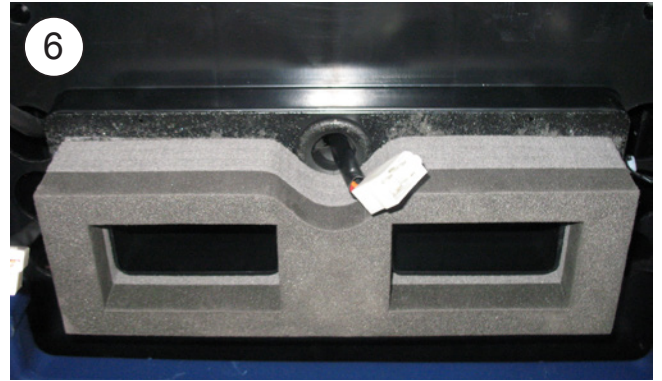
5 EXTERIOR CABINA:

Posicionar el Compact en el hueco de la escotilla.

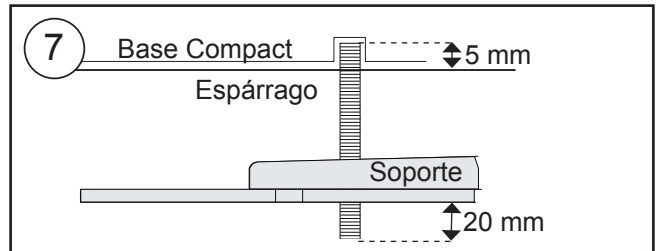
¡Atención! Al colocar el equipo encima del hueco escotilla, revisar que las salidas de desagüe no queden obstruidas por la junta EPDM.



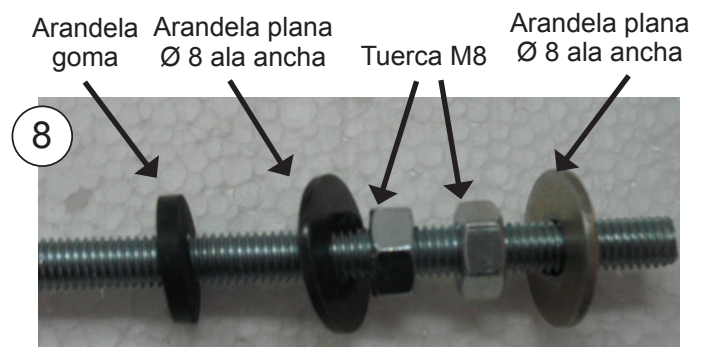
6 Colocar canalizador gomaespuma quedando la parte más blanda en la base del equipo.



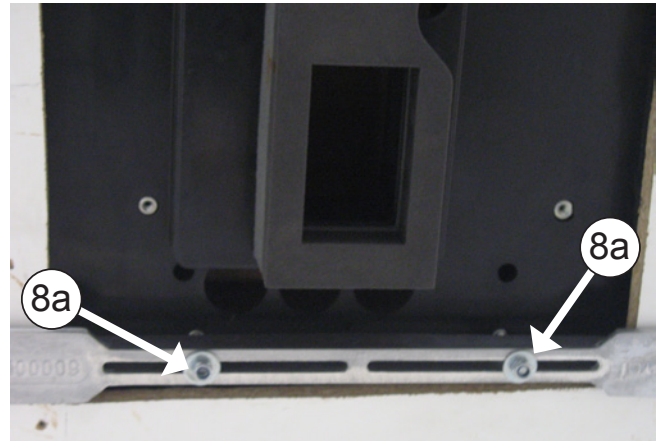
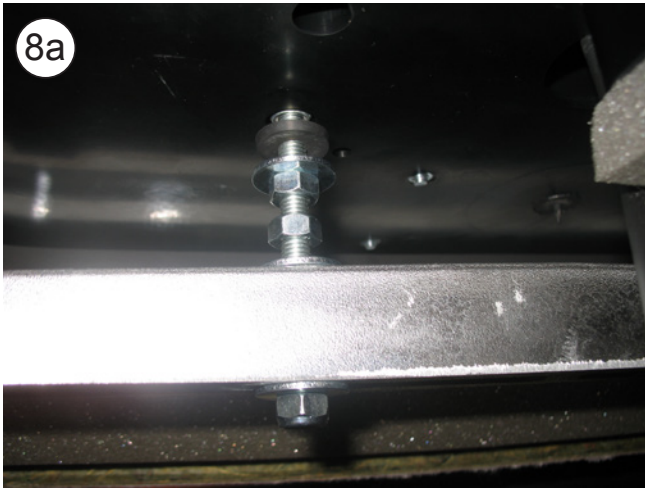
7 INTERIOR CABINA:
Roscar 5 mm aproximadamente (4) espárragos 8/125x120, la medida se elegirá tras presentar los soportes de sujeción y teniendo en cuenta que los espárragos deben sobresalir de los mismos por la parte inferior unos 20 mm.



8 Colocar (1) arandela Ø 7 de goma, (1) arandela plana Ø 8 ala ancha, (2) tuerca M8 y (1) arandela plana Ø 8 ala ancha, en cada uno de los espárragos anteriores; siguiendo dicho orden.

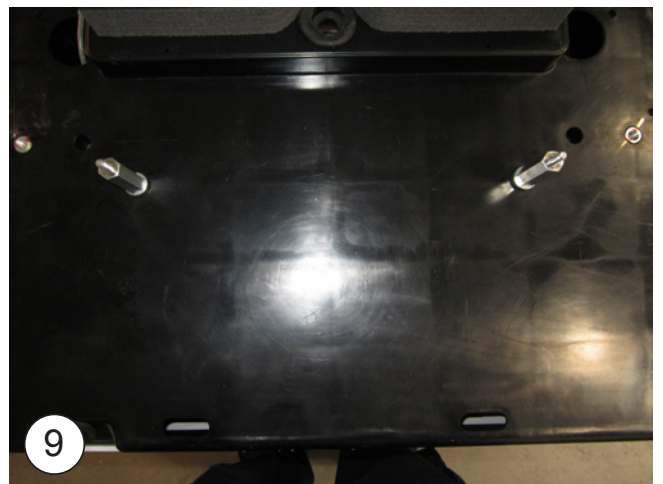
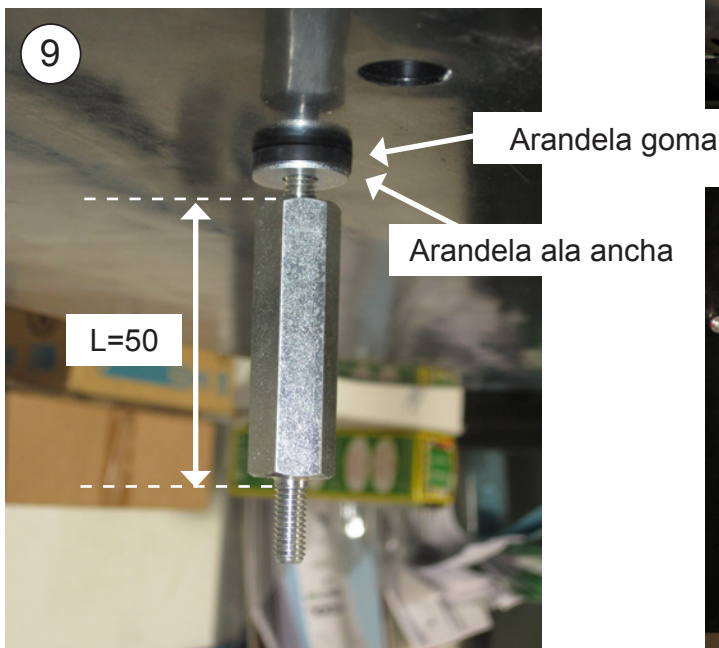
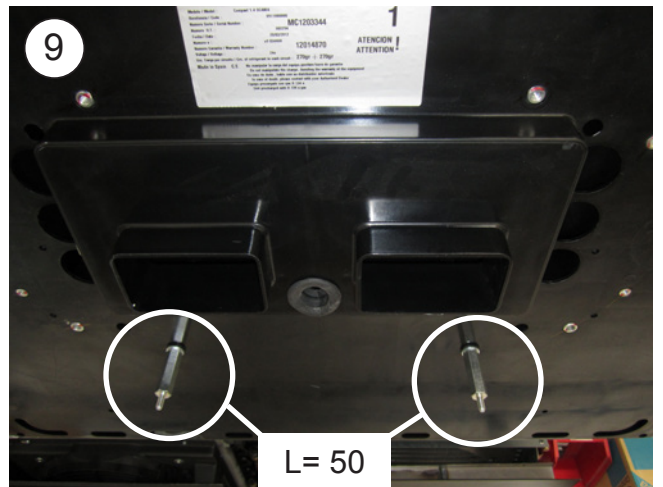


8a Colocar (2) soportes sujeción, con (1) arandela y (1) tuerca autoblocante M8, sin llegar a apretar.



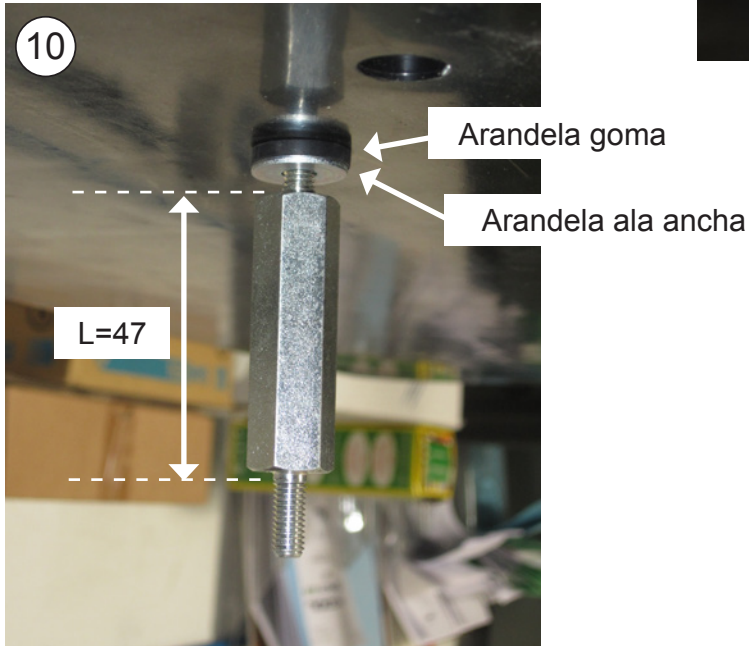
9 Colocar (2) arandelas Ø6 de goma, (2) arandelas planas Ø 6 ala ancha sobre hexágono L=50. A continuación apretar hexágono hasta que la arandela de goma quede un poco oprimida.

Nota: Los hexágonos deben roscarse en la parte trasera del equipo. Según se muestra en las fotos.

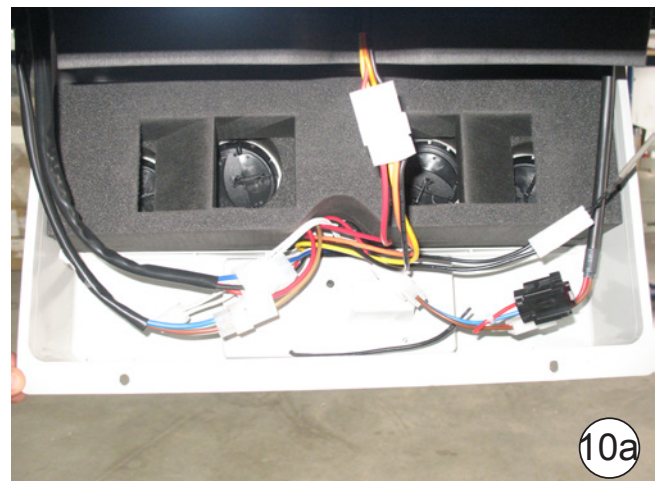


10 Colocar (1) arandela Ø6 de goma, (2) arandelas planas Ø6 ala ancha sobre hexágono L=47. A continuación apretar hexágono hasta que la arandela de goma quede un poco oprimida.

Nota: Los hexágonos deben roscarse en la parte delantera del equipo según se muestra en las fotos.

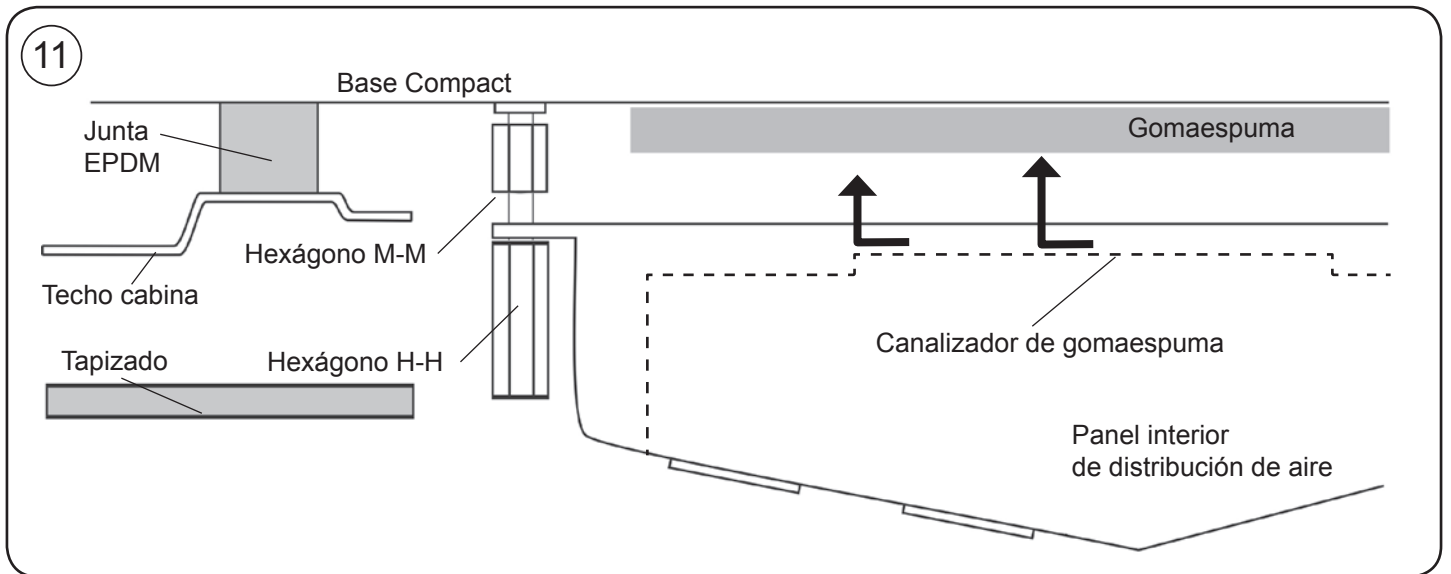


10a Conectar las (2) cajas de 4 vías; las (2) cajas de 2 vías y conectar cableado de alimentación en caja de 2 vías en "T".



11 Colocar el panel interior de distribución de aire en los hexágonos anteriores con (1) hexágono H-H ala ancha y (1) tuerca M6 en cada espárrago. Apretar hexágono hasta que el canalizador de gomaespuma haga tope en goma espuma superior del equipo.

Importante: El canalizador de gomaespuma debe hacer tope contra la goma espuma superior del equipo para evitar fugas de aire.

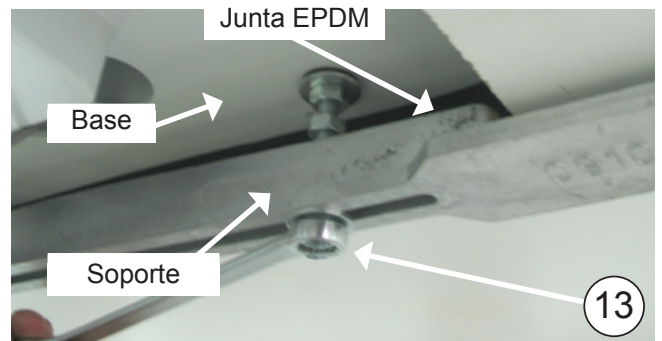
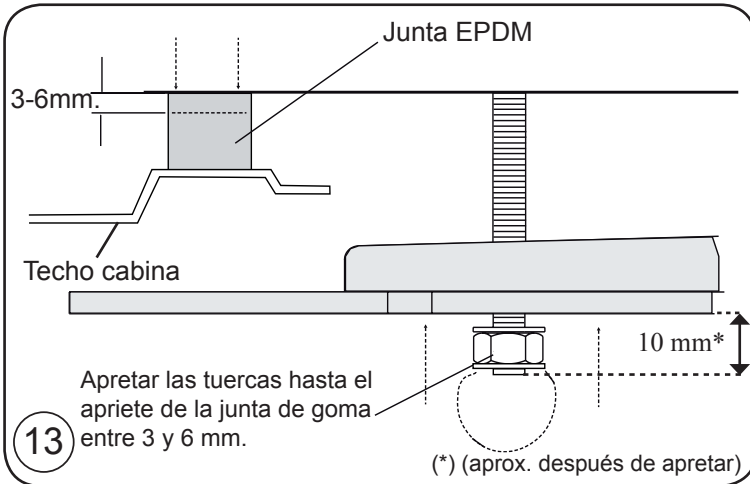
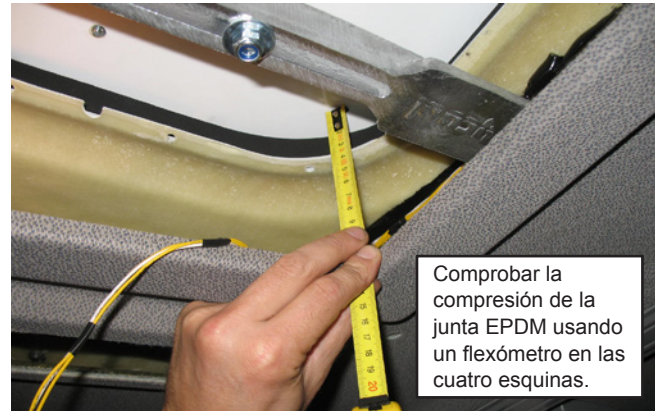


12 Presentar consola y centrar el equipo en el sitio más conveniente del techo de la cabina. Una vez centrado quitar consola.

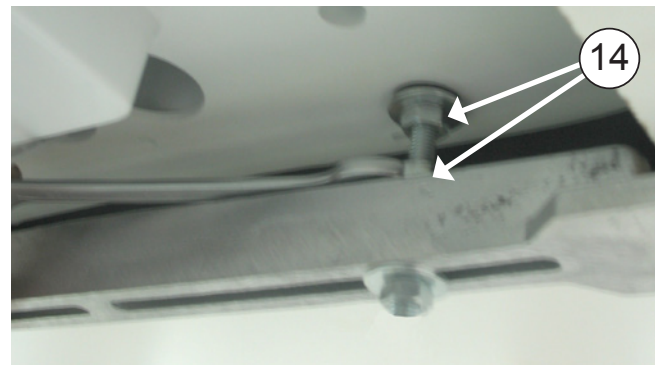


13 Fijar los soportes de sujeción apretando las tuercas hasta el apriete de la junta de EPDM exterior del equipo entre 3 y 6 mm.

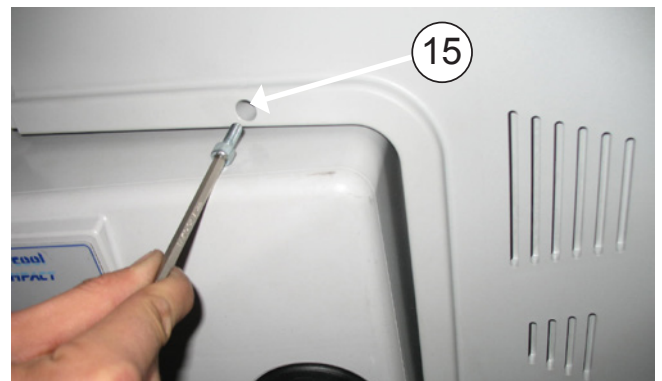
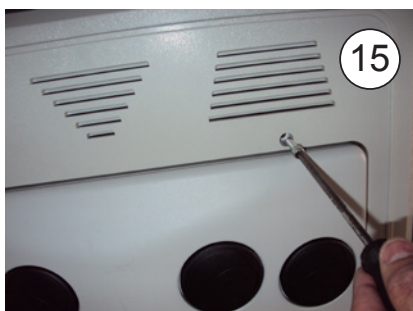
Importante: Para evitar posibles filtraciones de agua al interior de la cabina se debe asegurar el apriete de la junta EPDM con la base del Compact tal y como se indica en el **esquema**.



14 Apretar (4) tuercas M8 al soporte y (4) a la base del Compact.



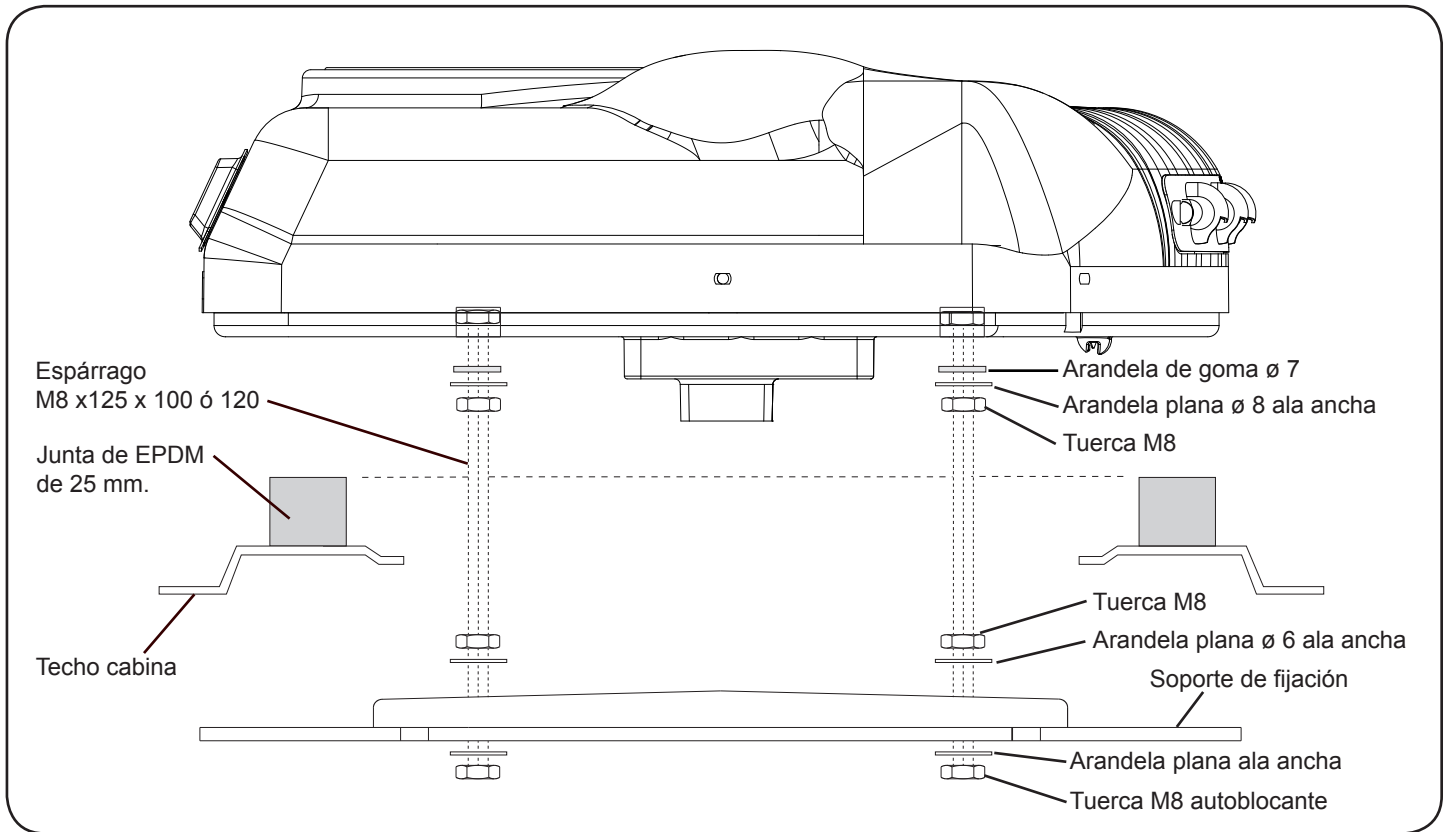
15 Colocar la consola con (4) tornillos M6/100x15 allen.



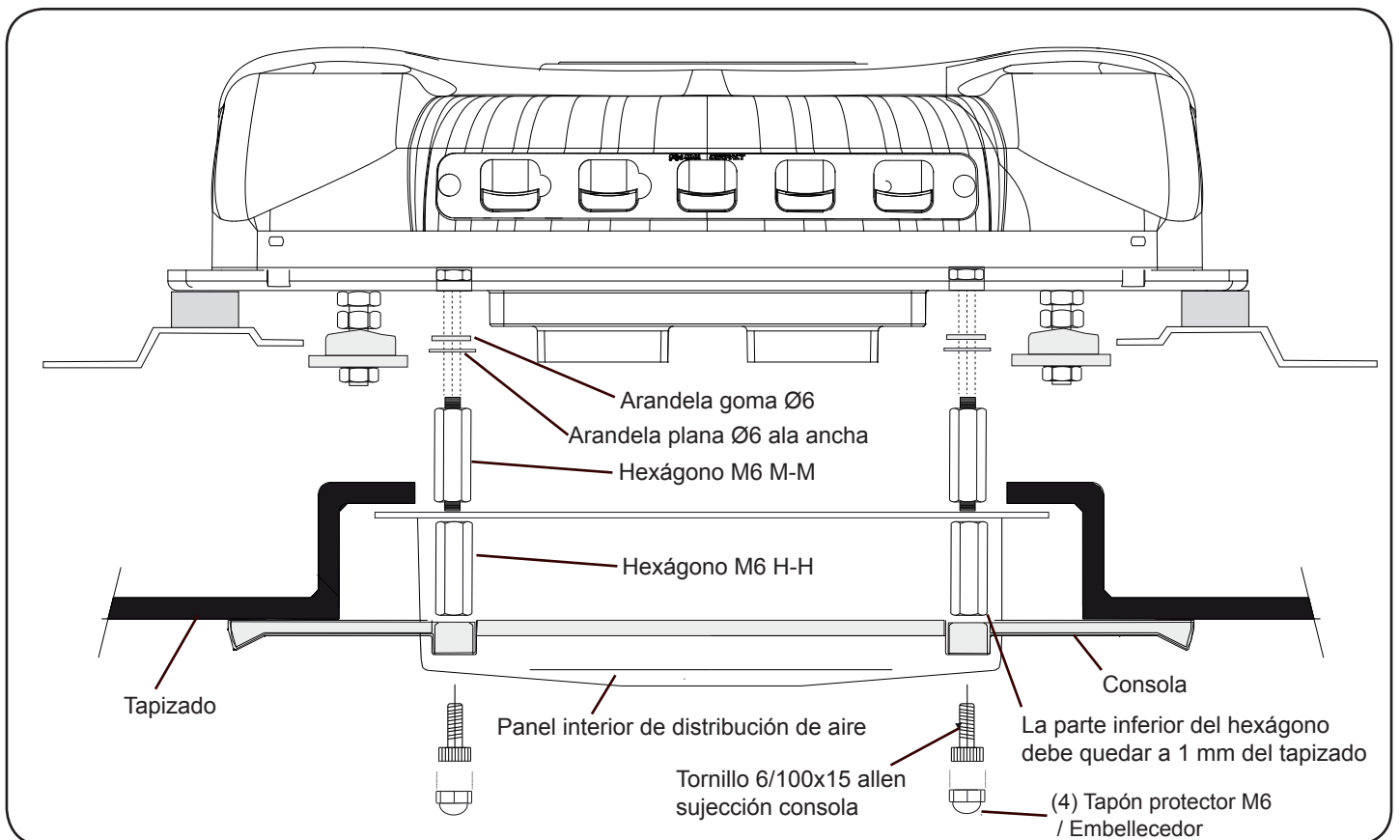
- 16** Cubrir los (4) tornillos M6/100x15 allen con los embellecedores redondos de M6 de plástico.



Vista Explosionada hasta la fijación de los soportes



Vista explosionada hasta la fijación de las consolas



Instrucciones detalladas sobre la instalación del cableado de alimentación

1 Conectar el cable de alimentación superior en la parte trasera del equipo y llevarlo por la parte posterior de la cabina pegando los soportes de plástico y fijándolo con bridas.

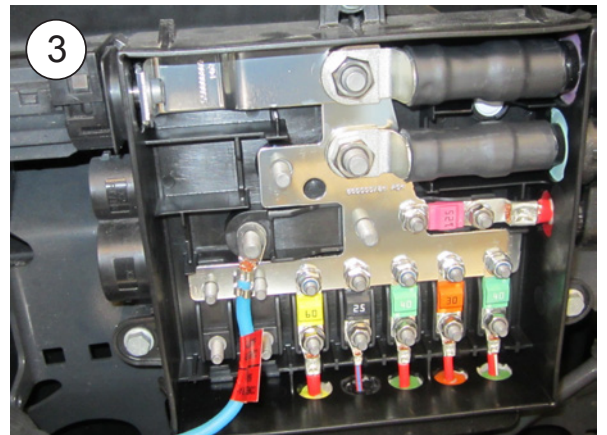
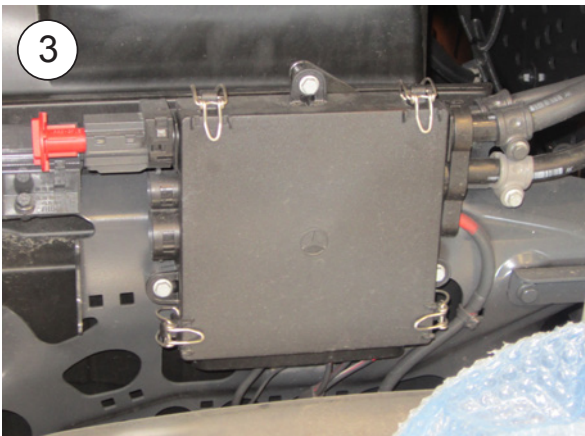
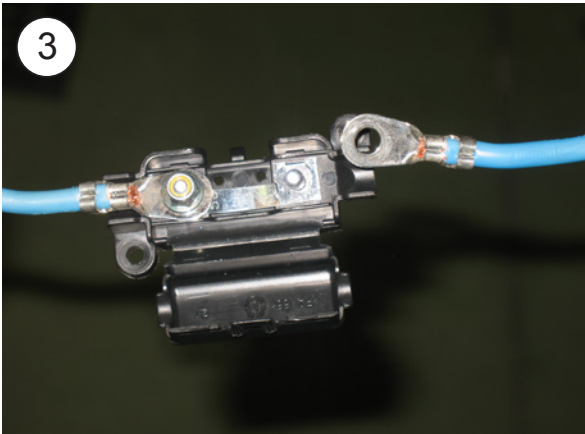
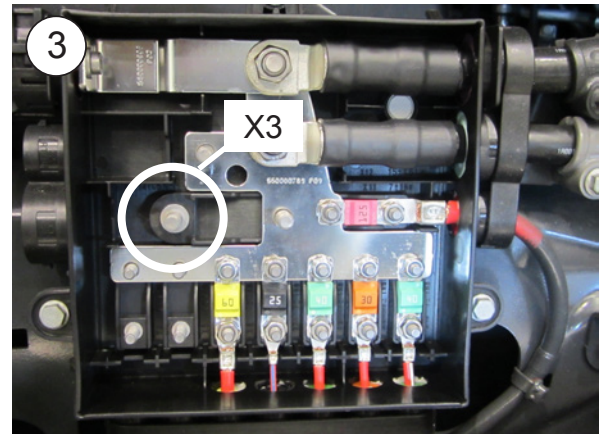


2 Conectar cableado de alimentación inferior a clema de cableado de alimentación superior.



Conexión a baterías traseras

3 Llevar cable positivo (azul) a caja de conexiones en la posición X3. Cortar cable sobrante, grapar terminal Ø 6 suministrado y conectarlo junto con el tramo del fusible. Fijar cable en posición X3 con arandela y tuerca autoblocante.

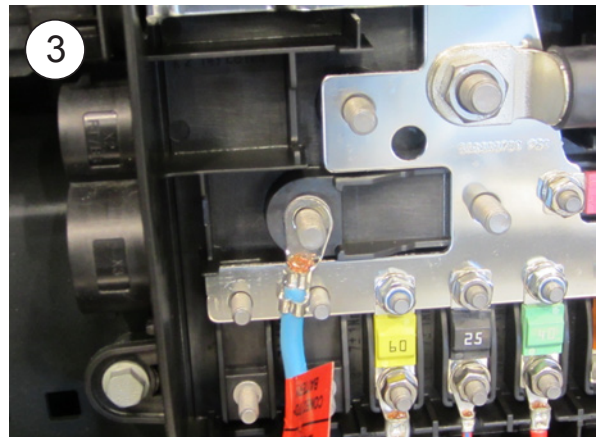
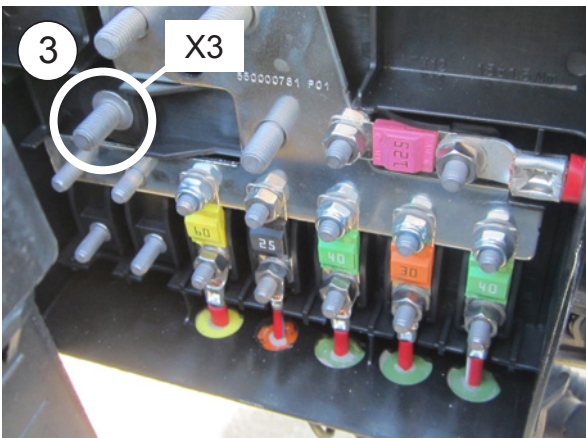


4 Llevar cable negativo (marrón) a caja conexión negativa situada cerca de las baterías. Fijar cable con arandela y tuerca autoblocante.

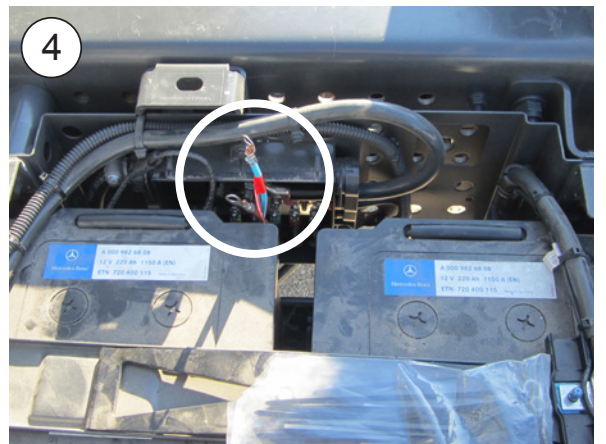


Baterías delanteras

3 Llevar cable positivo (azul) a caja de conexiones (situada cerca de las baterías) en la posición X3. Cortar cable sobrante, grapar terminal Ø 6 suministrado y conectarlo junto con el tramo del fusible suministrado y conectarlo junto con el tramo del fusible. Fijar cable en posición X3 con arandela y tuerca autoblocante.



4 Llevar cable negativo (marrón) a caja conexión negativa situada junto a borne negativo de la batería. Cortar cable sobrante y grapar terminal Ø 10 y fijar con arandela y tuerca autoblocante.

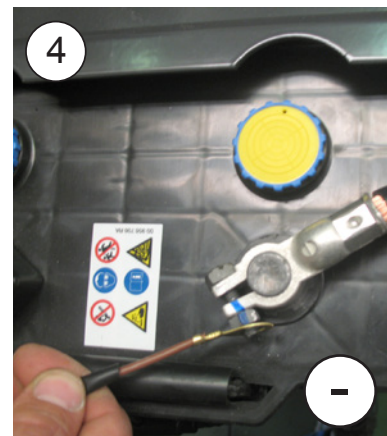
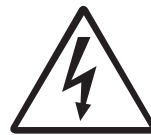


Conexión directa a baterías

3 Llevar cableados positivo y negativo a batería pasándolos por paso original de cableados y fijándolo con bridas.



4 Cortar cables sobrante, grapar terminales suministrados y conectar.



⚠ **ATENCIÓN:** ¡Al conectar los cableados dejar la distancia adecuada para entrar su rotura por los movimientos de la cabina!

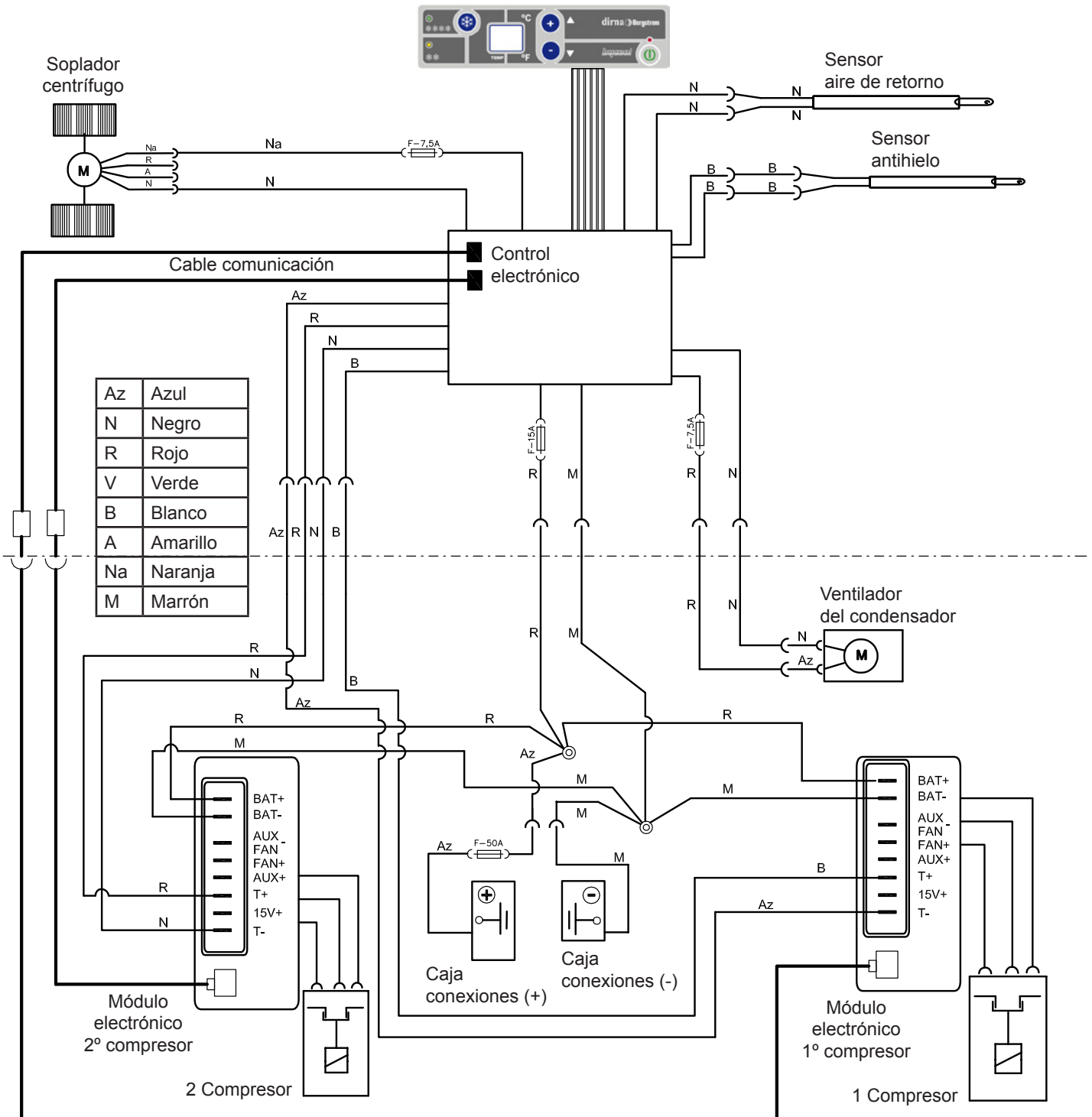
IMPORTANTE: Para la puesta en marcha consultar el manual de usuario.

5 Colocar adhesivos de peligro en unión de cableado y en dispositivo de elevación de cabina.



¡AVISO IMPORTANTE!

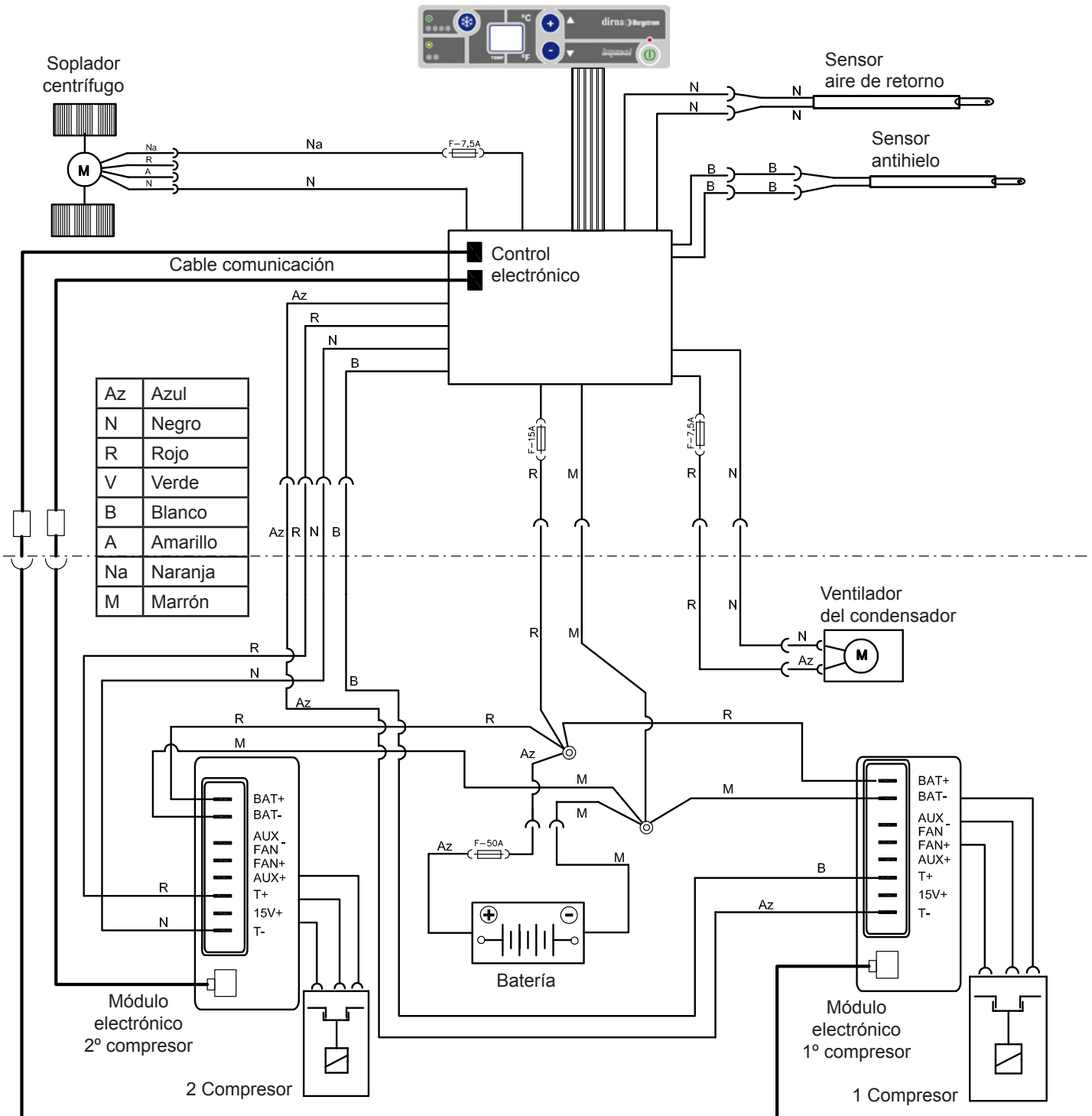
Precaución de no invertir las polaridades al conectar la alimentación en el equipo. Si esto sucediera la placa no se encenderá, el equipo no funcionará y se producirán daños irreparables en los módulos de los compresores.



Esquema eléctrico

¡AVISO IMPORTANTE!

Precaución de no invertir las polaridades al conectar la alimentación en el equipo. Si esto sucediera la placa no se encenderá, el equipo no funcionará y se producirán daños irreparables en los módulos de los compresores.



Assembly Recommendations

- Before starting assembly, please read instructions and follow them during installation process.
- Use the adequate tools for each operation.

Electricity

- Disconnect ignition key.
- Disconnect battery before starting assembly.
- Make sure electric components are securely connected, checking their correct fitting.

Warning

If the unit slants during assembly, wait for at least 60 minutes with the unit in horizontal position before starting it up.

Warning

When installing air conditioning equipment on roof, the upper cabin part must be protected with a cloth or a protective blanket to avoid possible scratches. When installing **Compact** on roof, take into account that, normally, cabins equipped with a hatch have a strong enough structure to hold equipment weight. However, if it is not the case and it is necessary to carry out a cut in the roof or, although it has a hatch, the material is not resistant enough (*if roof is made of fibre, plastic, etc...*), it is the installer who will have to decide, under his responsibility, if it is necessary to reinforce the roof to avoid possible deformations, breaks, water entries, etc., habilitating the means required to stop it from occurring.




Tools

- Torx wrenches set
- Allen wrenches set
- Open-jawed spanner 10, 13, 14
- Scissors
- Flexo-meter







Documentation included


Mounting instructions	220.AA3.3050
User's guide	220.AA6.0057
Troubleshooting	220.AA6.0058
Included parts	220.RE0.0118
Warranty	220.AA1.0017

Symbology

-  Fragile
-  Beware of cuts!
-  Electrical hazard

Warnings

-  The installing personnel must have a sufficient training in vehicles air conditioning.
-  **dirna Bergstrom, s.l.** shall not be responsible for breakdowns or damages coming from an inadequate handling or installation of the equipment or from modifications and substitutions carried out without our express and written authorisation.
-  **Equipment pre-charged with refrigerating gas. (Do not handle refrigerating gas circuit).**
-  Please see product **warranty procedure** included in **Troubleshooting**.
-  Please see equipment **User's Guide** for its correct functioning of the remote control and control panel.
-  Once installation is finished, the following documents must be handed over to the user: **User's Guide, Warranty and Troubleshooting.**

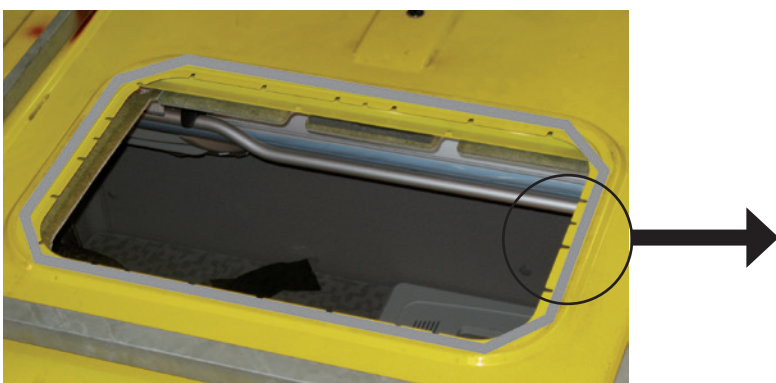
 Mount the front air input grille before starting assembly.



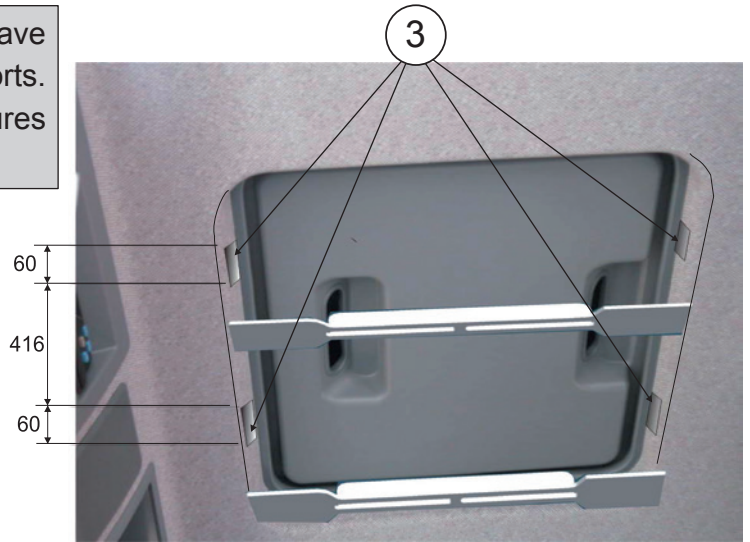
1 Dismantle sun hatch, fastening elements and hand over to client



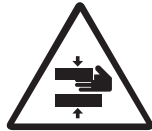
2 Remove residual glue substance of the roof upper surface before glueing EPDM gasket.



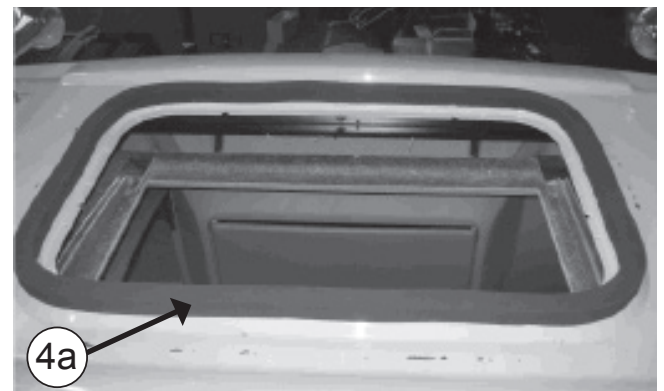
3 For some models, upholstery does not leave enough space to introduce fastening supports. If it is the case, cut according to measures indicated on photo.




4 In case vehicle has a spoiler with central bar, cut the bar shown by dot lines in order to install equipment.



4a Glue EPDM gasket around hatch hole (see detail for cutting end join edges).

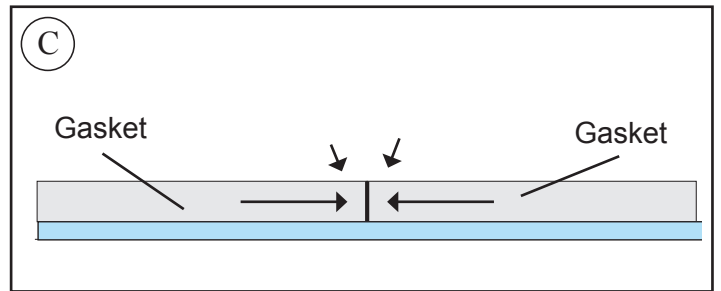
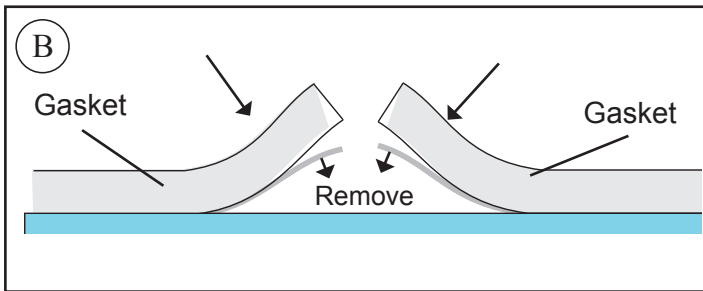
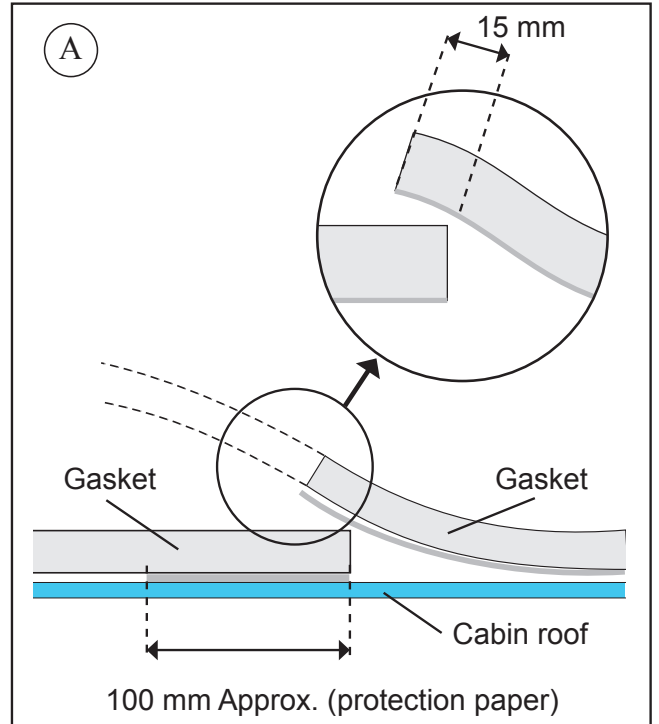


 **HOW TO CUT EPDM GASKET TO AVOID WATER FILTRATION INTO THE CABIN**

A- Glue gasket, keeping 100 mm of protection paper at each side.

B- Remove the two pieces of paper.

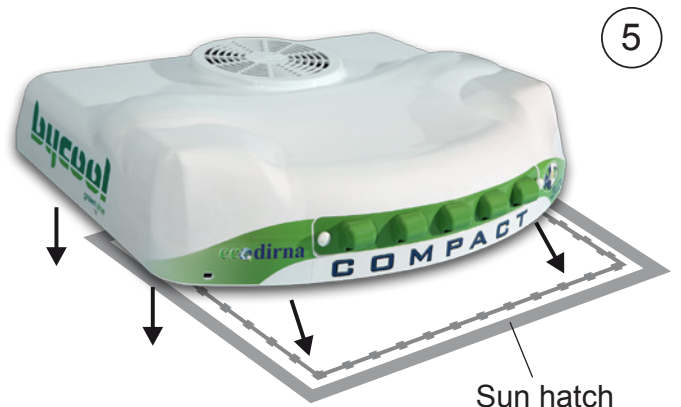
C- Glue by pressing both ends.



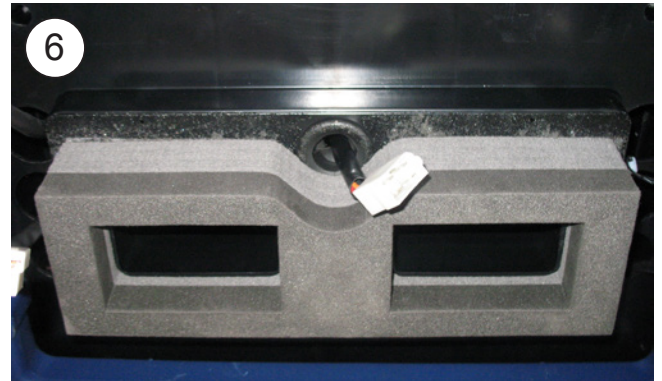
5 **OUTSIDE CABIN:**

Position **Compact** in sun hatch hole.

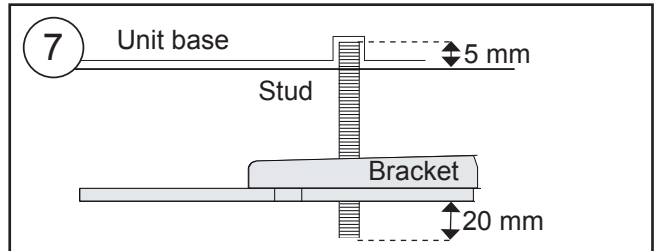
Caution! When positioning the unit above the hatch gap, check that the wastewater run-offs are not blocked by the EPDM seal.



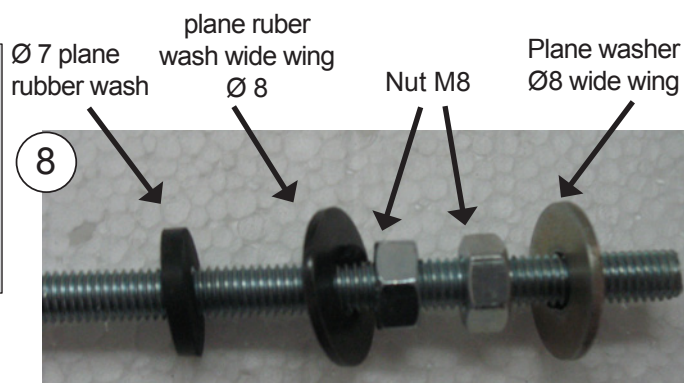
6 To place the foam rubber ducting remaining at the softer part of the base.



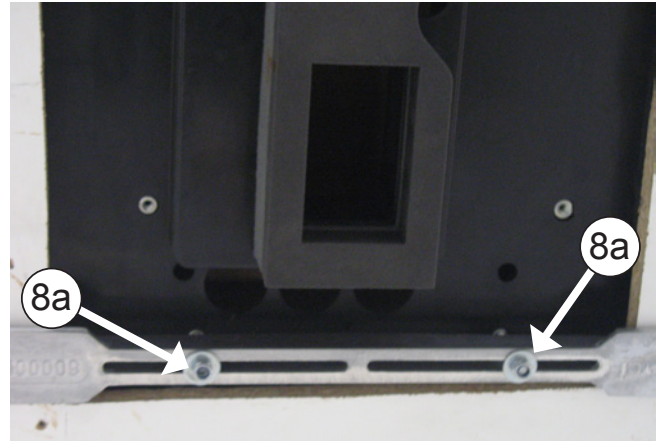
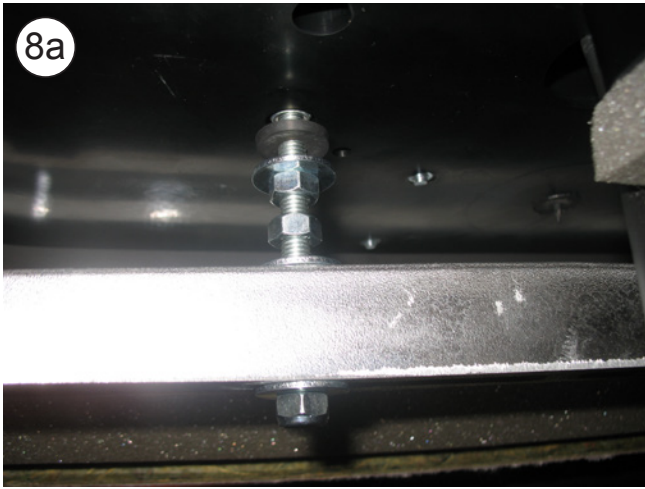
7 INSIDE CABIN:
 Screw about 5 mm (4) 8/125x120 mm studs, the exact measure is chosen after the fastening supports have been presented and taking into account that studs must stick out of lower part about 20 mm.



8 Following this order:
 - Ø 7 plane rubber wash
 - plane rubber wash wide wing diameter 8
 - nut M8
 - plane washer diameter 8 wide wing

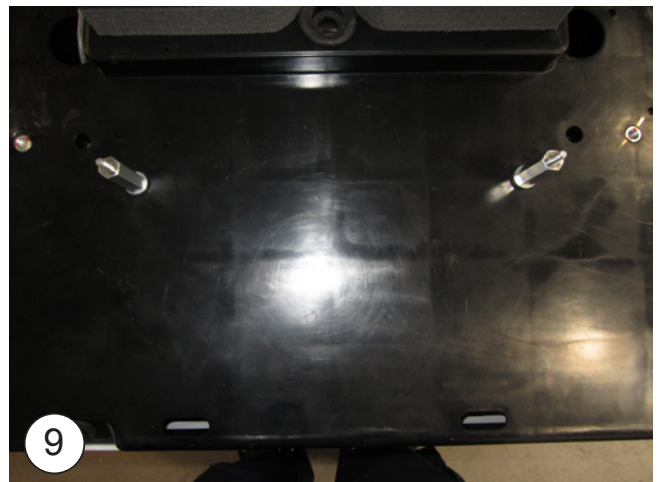
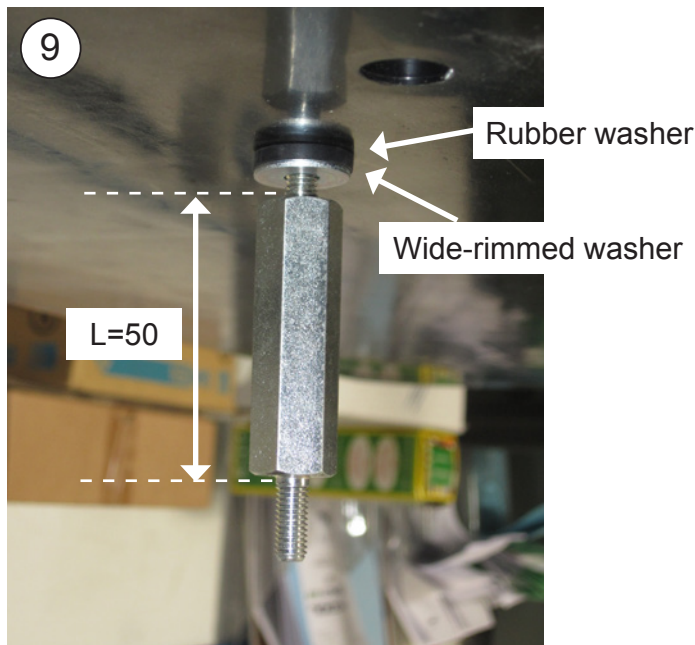
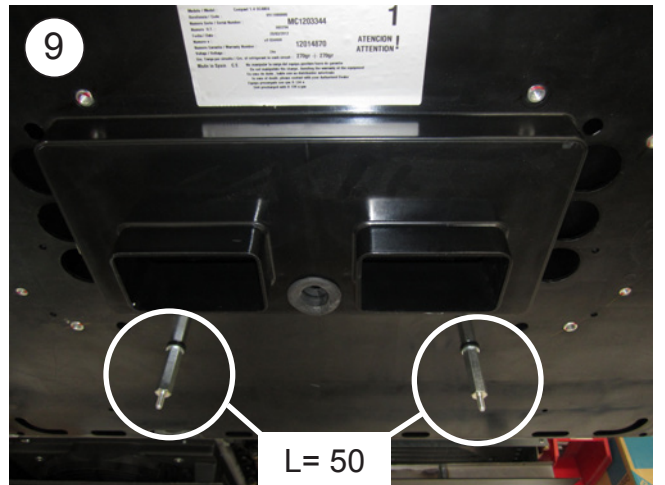


8a Place (2) fastening supports, with (1) washer and (1) M8 self-blocking nut, **without** tightening.



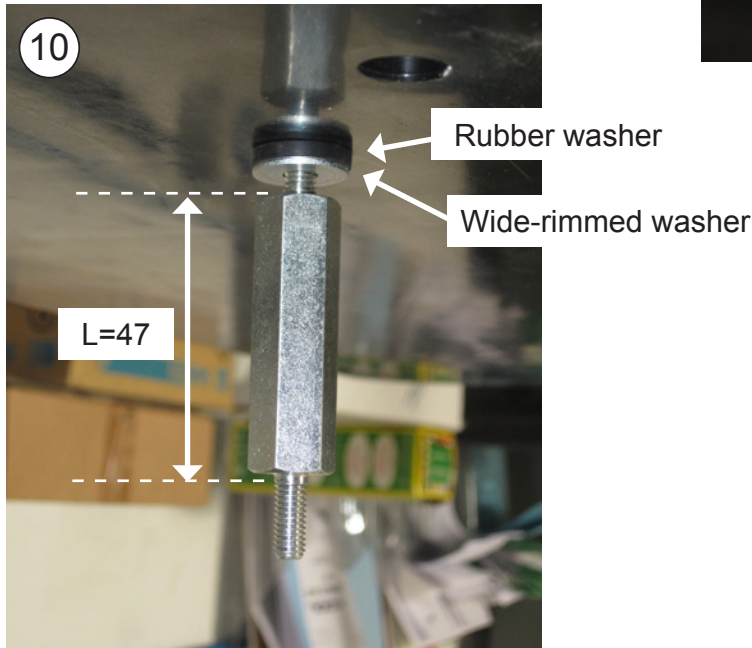
9 Position (2) Ø6 rubber washers, (2) Ø6 wide-rimmed flat washers on hexagon L=50. Then tighten the hexagon until the rubber washer is pressed slightly.

Note: The hexagons should be screwed to the rear of the unit as shown in the photos.

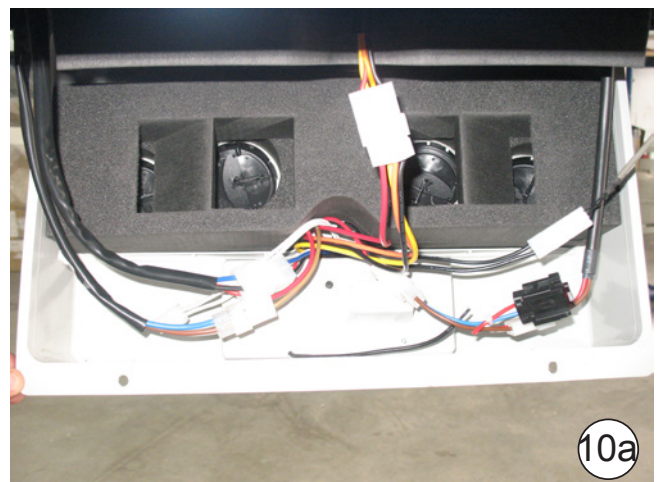


10 Position (1) Ø6 rubber washer, (2) Ø6 wide-rimmed flat washers on hexagon L=47. Then tighten the hexagon until the rubber washer is pressed slightly.

Note: The hexagons should be screwed to the front of the unit as shown in the photos.

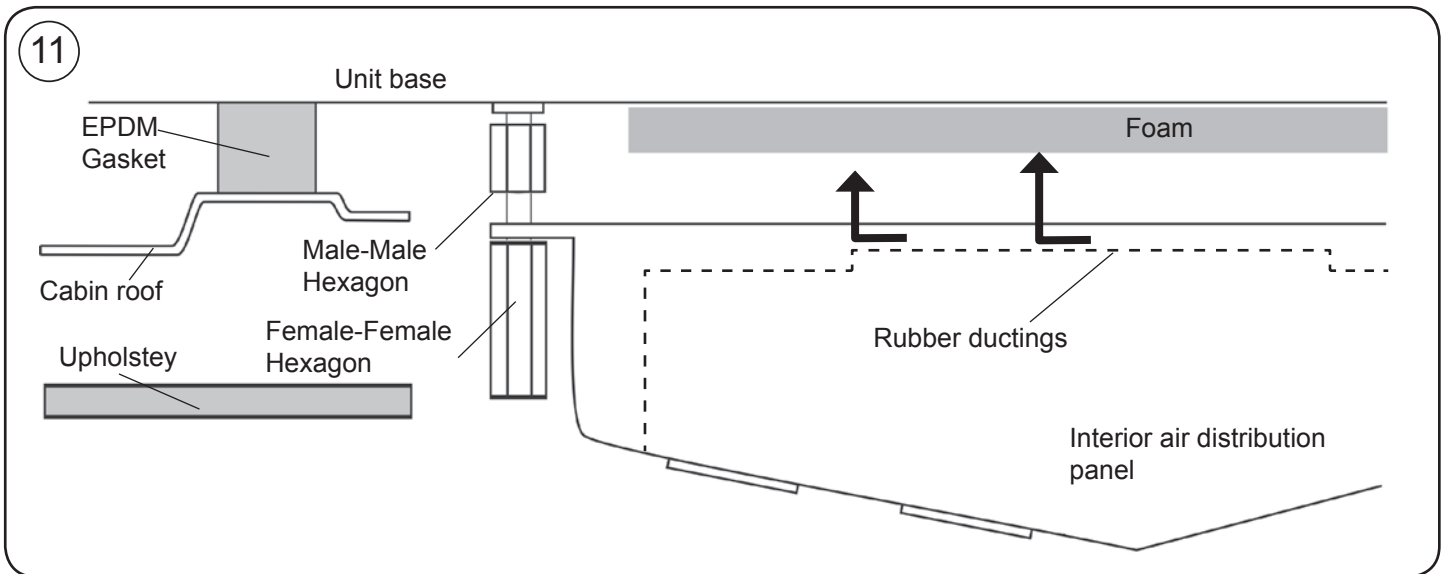


10a Connect the (2) 4 ways boxes, the (2) 2 ways boxes and connect also the feeding wiring in the 2 ways boxes in T."



11 Position the interior air distribution panel on the front hexagons with (1) F-F wide-rimmed hexagon and (1) M6 nut on each stud. Tighten the hexagon until the foam duct piece comes up against the unit's upper foam.

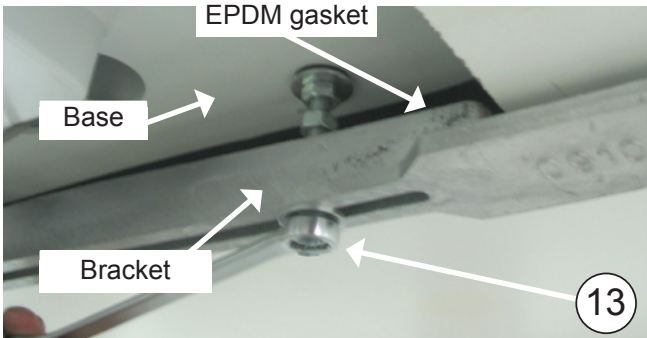
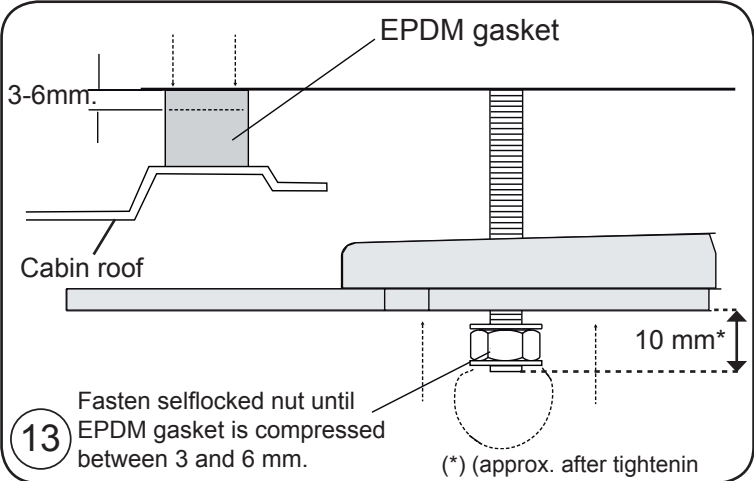
Important: The foam duct piece must come up against the unit's upper foam in order to prevent any leakages of air.



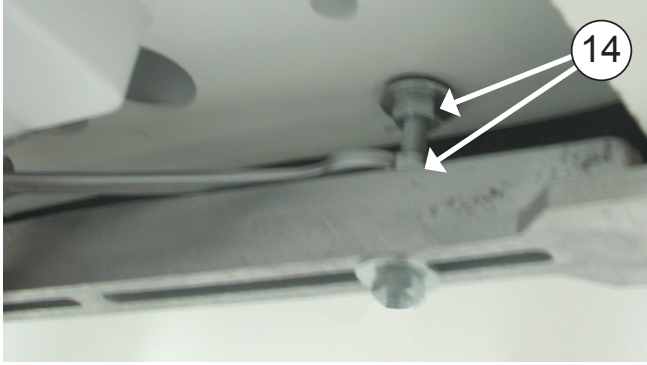
12 Place console and centre equipment in the most convenient place of cabin roof. Once centred, remove console for later installation.



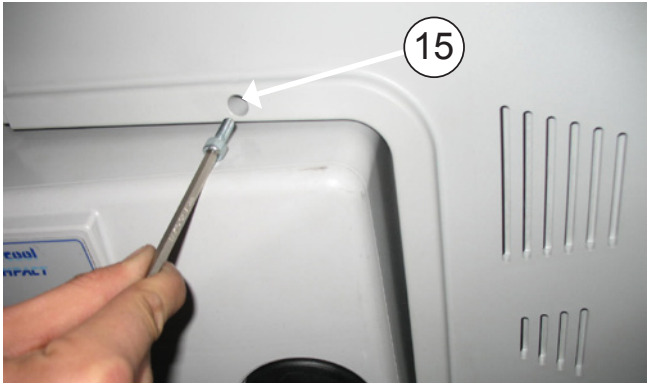
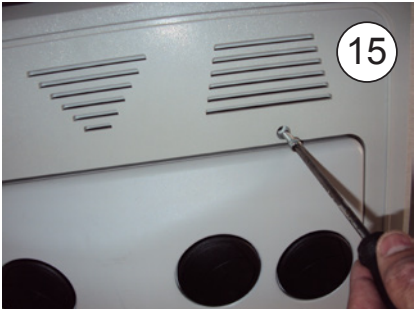
13 Fasten supports tightening nuts until outside EPDM joint of equipment is compressed, between 3 and 6 mm;
Important: To avoid water from filtering inside cabin, check EPDM joint tightening with unit base, as indicated on **diagram**.



14 Tighten (4) M8 nuts to support and (4) to Unit base.



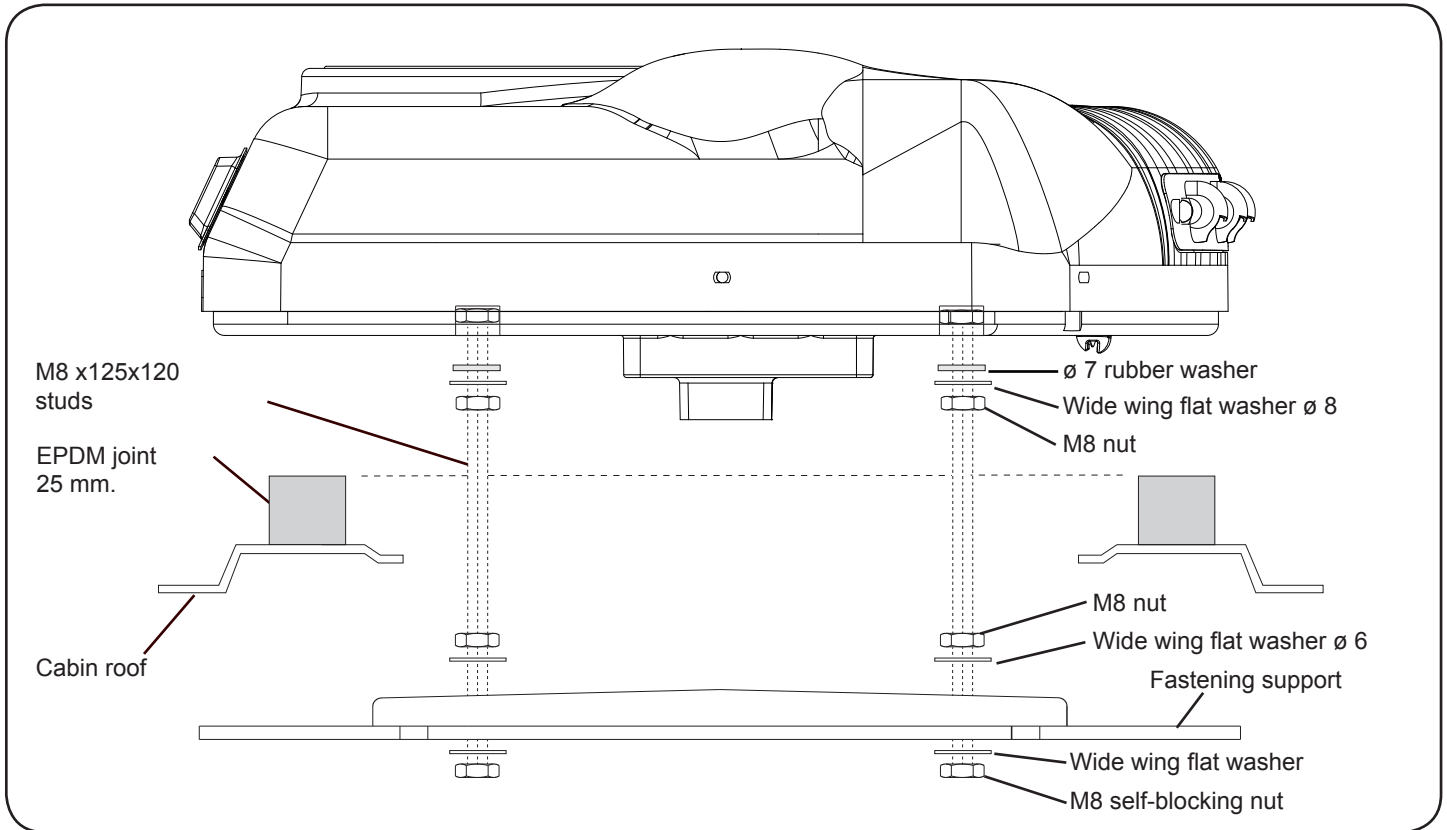
15 Place console using (4) M6/100x15 allen head screws bolts.



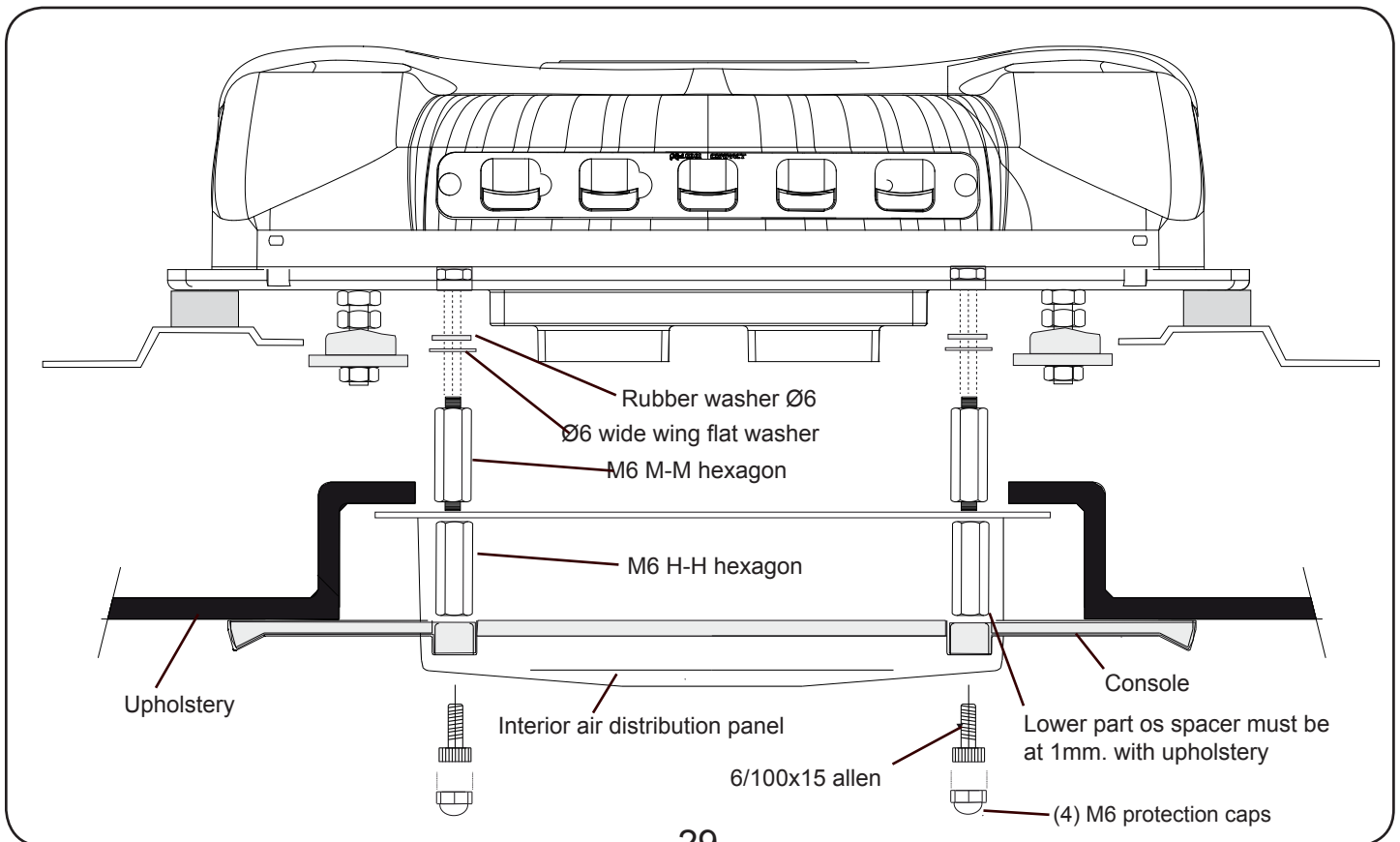
16 Place console using (4) M6/100x15 allen head screws bolts.



Exploded side view to supports fastening



Exploded rear view to consoles fastening



Detailed instructions on installation of power cables

- 1** Connect the power cable to the back of the unit and lay it around the back of the cabin, attaching the plastic supports and securing the cable with cable ties.

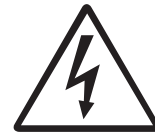
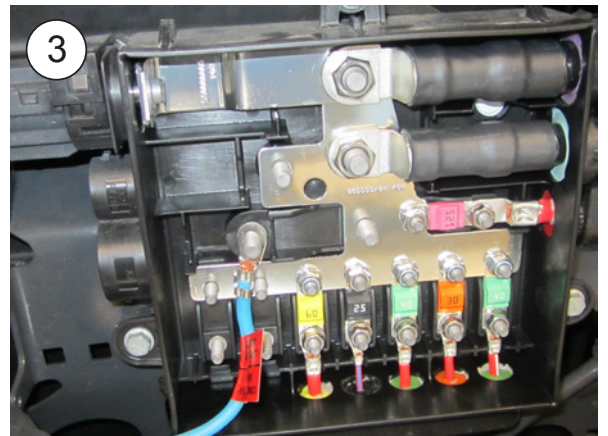
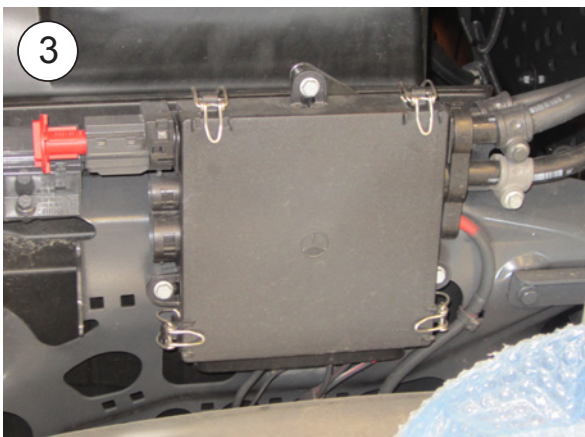
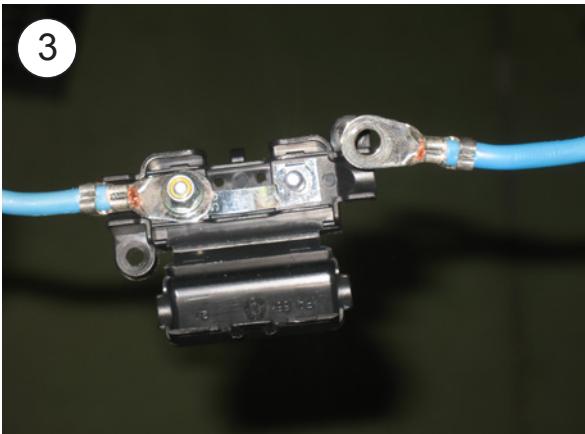
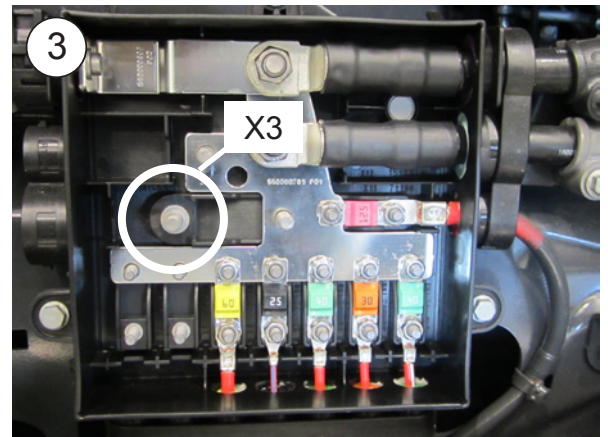


- 2** Connect the lower power cable to the upper power cable terminal.



Connection to rear batteries

3 Lay the positive cable (blue) toward the terminal box at X3. Cut and remove any excess cabling, staple the supplied Ø 6 terminal and connect the cable to the fuse section. Secure the cable at X3 with a washer and self-locking nut.

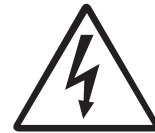
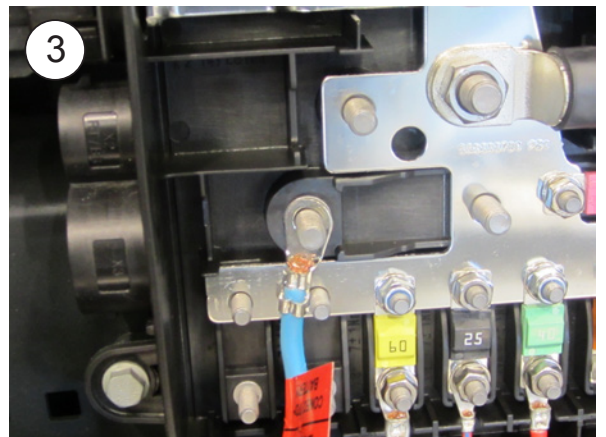
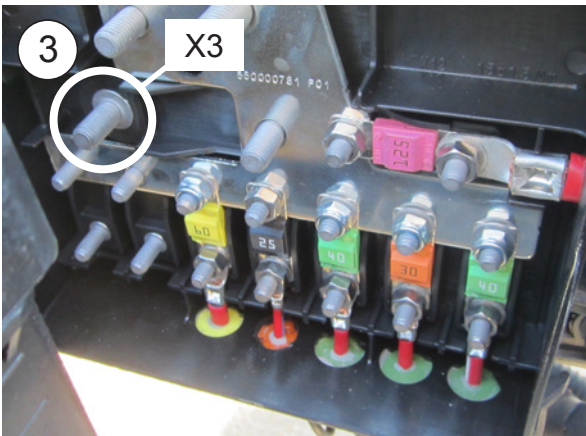


4 Lay the negative cable (brown) toward the negative terminal box situated near the batteries. Secure the cable with a washer and self-locking nut.

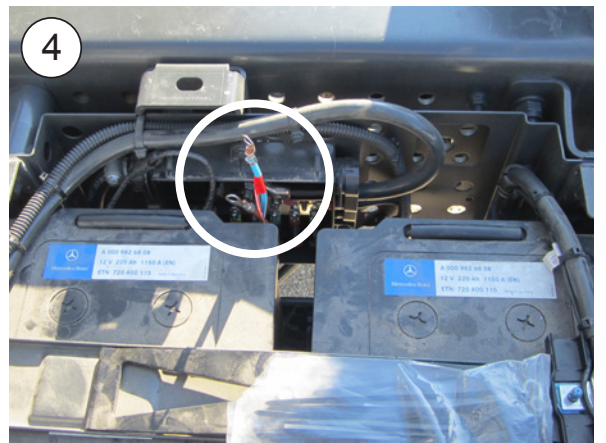


Front batteries

3 Lay the positive cable (blue) toward the connections box (situated near the batteries) at X3. Cut and remove any excess cabling, staple the supplied $\varnothing 6$ terminal and connect with the supplied fuse section and connect with the fuse section. Secure the cable at X3 with a washer and self-locking nut.

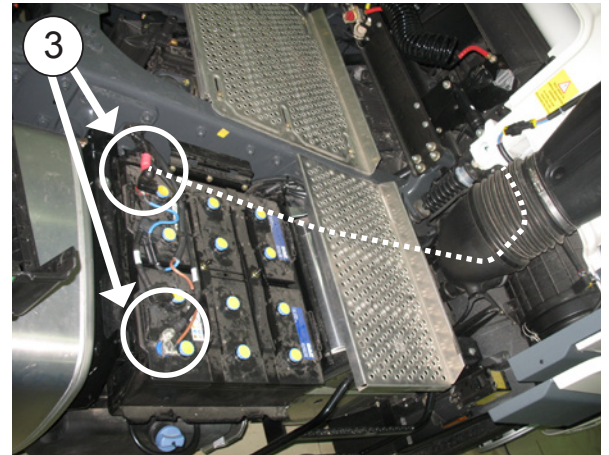


4 Lay the negative cable (brown) toward the negative terminal box situated next to the negative battery terminal. Cut and remove any excess cabling, staple the $\varnothing 10$ terminal and secure the cable with a washer and self-locking nut.

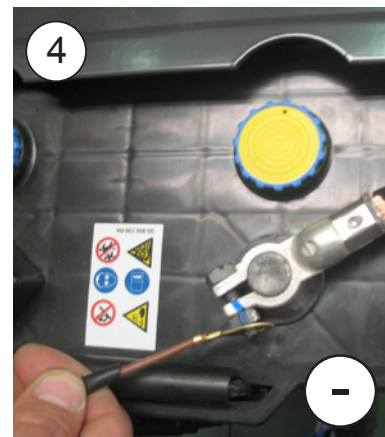



Direct connection to batteries

3 Pass the positive and negative cables to the battery through the original cable run and secure with flanges.

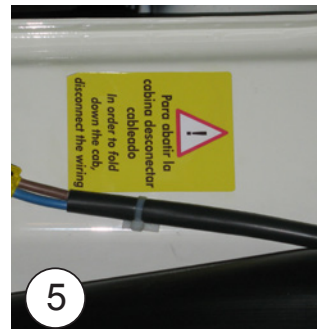


4 Cut excess cables, clamp the supplied terminals and connect.



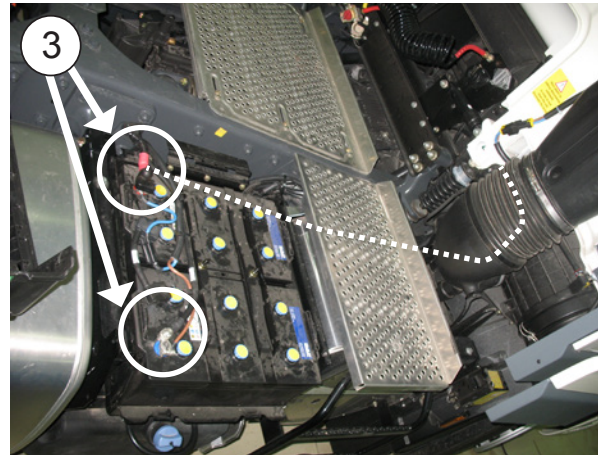
 **CAUTION:** When connecting the cables, make sure that you leave enough room to ensure that the cabin's movements do not cause the cabling to break!
IMPORTANT: For starting up the unit, please see the user manual.

5 Place danger stickers at the cable junction and the cabin lifting device.

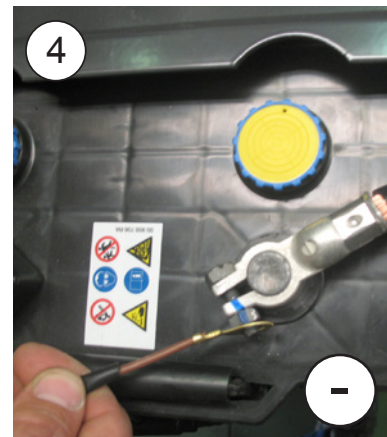


Conexión directa a baterías

- 3** Llevar cableados positivo y negativo a batería pasándolos por paso original de cableados y fijándolo con bridas.



- 4** Cortar cables sobrante, grapar terminales suministrados y conectar.



ATENCIÓN: ¡Al conectar los cableados dejar la distancia adecuada para entrar su rotura por los movimientos de la cabina!

IMPORTANTE: Para la puesta en marcha consultar el manual de usuario.

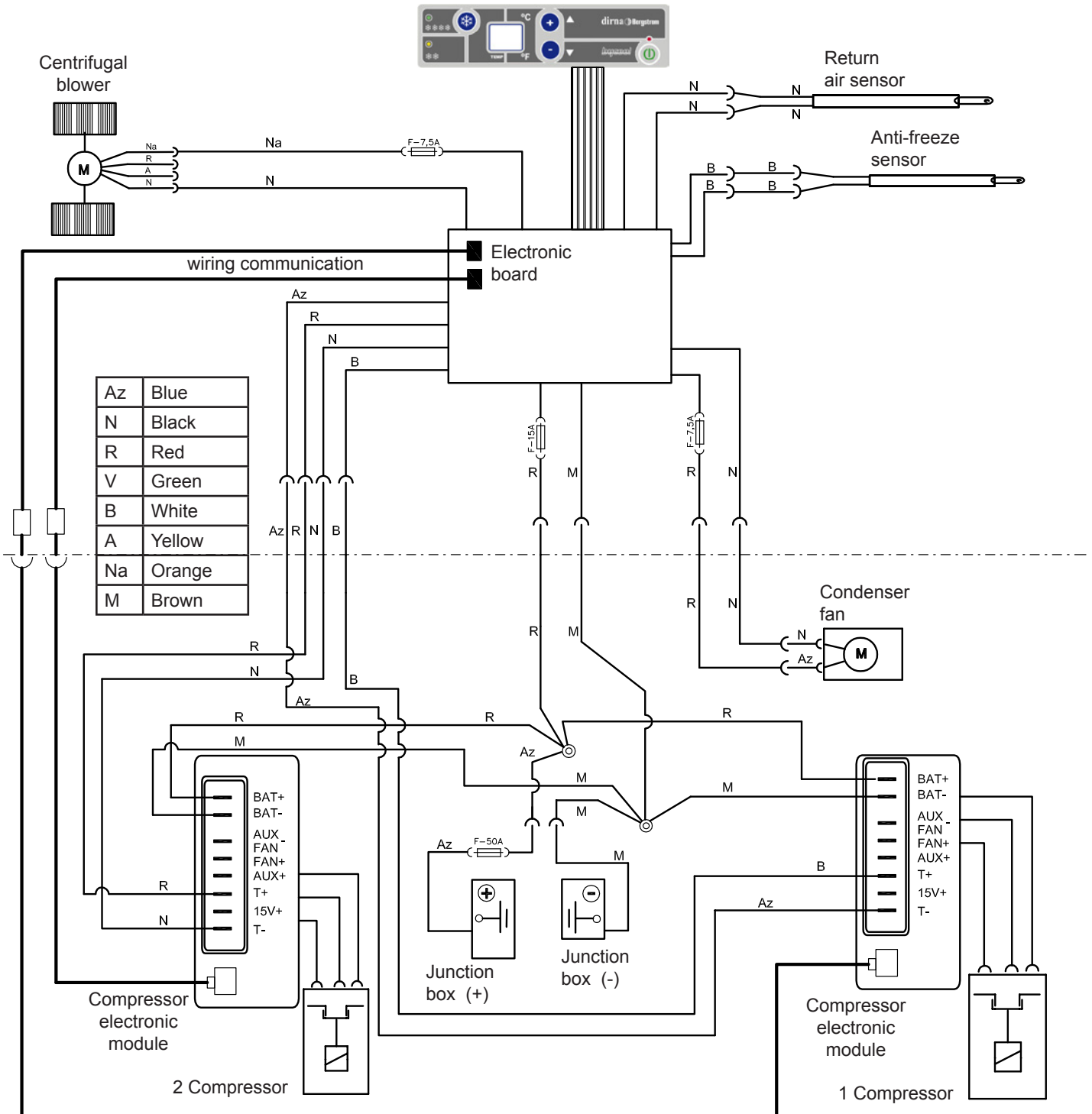
- 5** Colocar adhesivos de peligro en unión de cableado y en dispositivo de elevación de cabina.



Electric wiring

IMPORTANT WARNING!

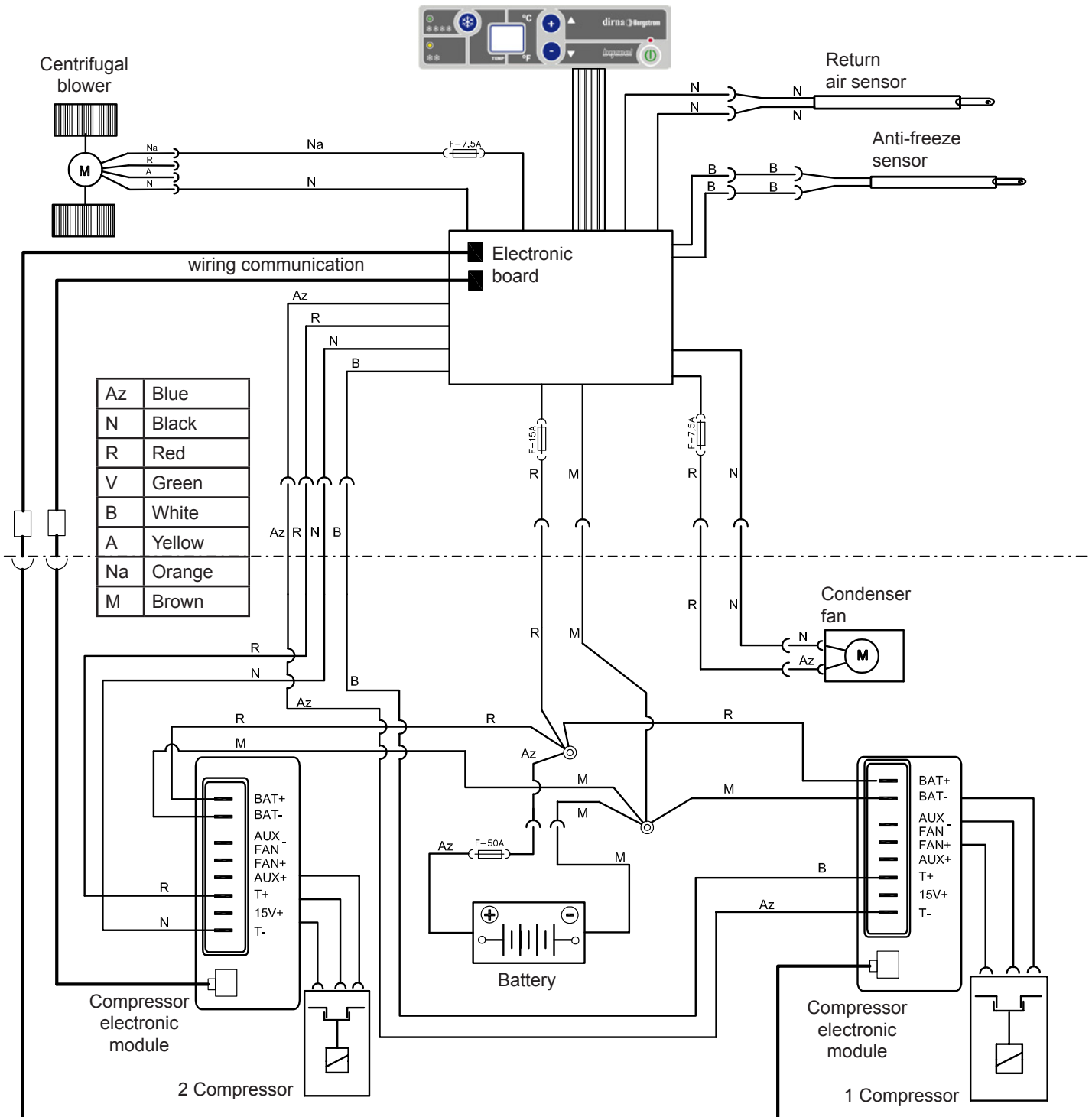
Take care not to invert polarities when connecting the unit to the power supply. If this were to happen, the unit will not work and irreparable damage will be caused to the compressor modules.



Electric wiring

IMPORTANT WARNING!

Take care not to invert polarities when connecting the unit to the power supply. If this were to happen, the unit will not work and irreparable damage will be caused to the compressor modules.



Recommandations Pour Le Montage

- Avant de commencer le montage de l'appareil, prière de lire les instructions et de les suivre attentivement.
- Utiliser les outils convenant à chaque opération.

Electricity

- Déconnecter la clé de contact.
- Déconnecter la batterie avant de commencer le montage.
- Vérifier le câblage des composants électriques et leur correcte installation.

Attention

Si pendant le montage l'équipement est incliné, il faudra attendre au moins 60 minutes avant de le mettre en marche une fois qu'il aura été remis sur sa position horizontale.

Attention

Lors de l'installation de l'appareil d'air conditionné sur le toit, il faudra protéger la partie supérieure de la cabine avec un linge ou une couverture de protection afin d'éviter les éventuelles égratignures.

Durant l'installation du **Compact**, tenir compte du fait que normalement les cabines pourvues d'écoutille possède une structure suffisamment solide pour supporter le poids de l'appareil. Cependant, si ce n'est pas le cas et qu'il est nécessaire de découper le toit ou même si disposant d'écoutille, la structure n'est pas suffisamment rigide (si elle était en fibre, plastique, etc.) il appartiendra à l'installateur de décider s'il faut renforcer le toit pour éviter toute déformation, rupture ou voie d'eau, etc., et prendre les mesures nécessaires à cet effet.

Outils

Jeu de clés Torx

Jeu de clés Allen

Clé fixe 10, 13, 14

Ciseaux

Mètre

Documentation included

Instructions de montage	220.AA3.3050
Guide de l'utilisateur	220.AA6.0057
Solution des problèmes	220.AA6.0058
Pieces fournies	220.RE0.0118
Garantie	220.AA1.0017

Symbologie



Fragile





Attention aux coupures !




Risque électrique


Garantie


 L'installateur devra posséder la formation pertinente en air conditionné sur véhicules.

 **dirna Bergstrom, s.l.**, ne sera pas responsable des dommages ou des bris dérivés d'une installation ou d'une manipulation incorrecte ni des modifications réalisées sans autorisation expresse par écrit.

 **Appareil pré-chargé de gaz réfrigérant. (Ne pas manipuler le circuit de gaz réfrigérant).**

 Voir **la procédure de garantie** du produit au **Diagnostic de problèmes**.

 Voir le **Guide de l'Usager** de l'appareil pour le fonctionnement correcte de la télécommande et du tableau de commande.

 Après l'installation, vous devez fournir à l'utilisateur: Manuel d'utilisation, garantie et diagnostic de pannes.



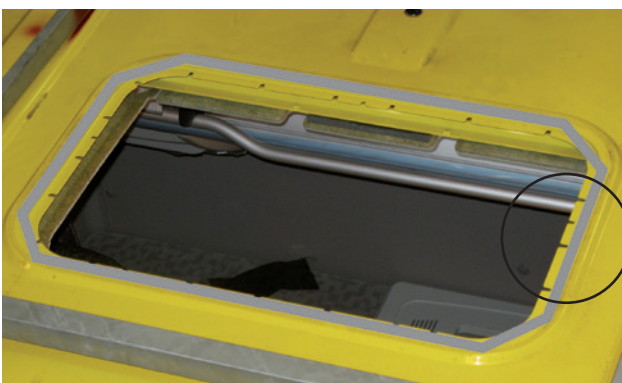
Avant de commencer le montage, monter la grille d'entrée d'air frontale.



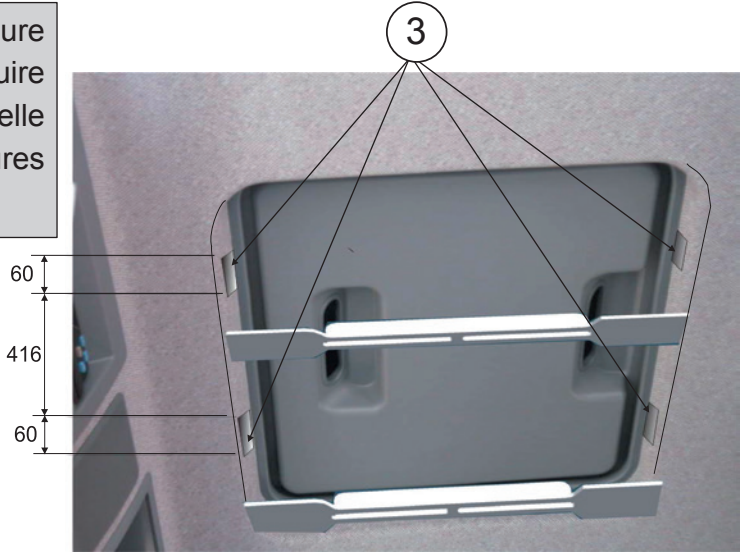
- 1 Démontez le couvercle de l'écouille, les éléments de fixations et les remettez au client .



- 2 Éliminer les restes d'adhésif de la surface supérieure de la cabine avant de coller le joint EPDM.



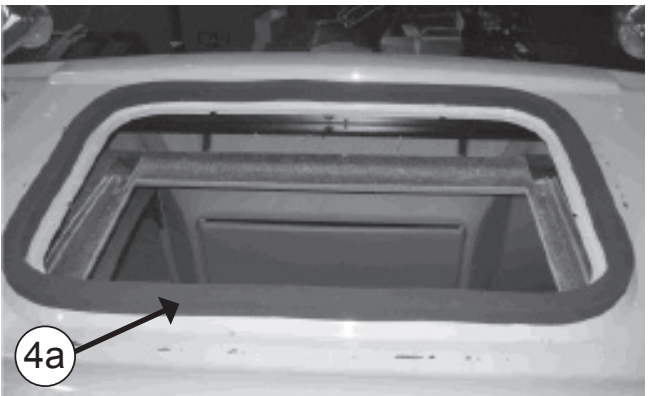
3 Dans certains modèles, la tapisserie intérieure ne laisse pas assez de place pour introduire les supports de fixation, raison pour laquelle les découpes seront faites suivant les mesures indiquées sur la photo.



4 Si le spoiler a une barre centrale, couper la barre dans la zone à points afin de pouvoir installer l'appareil.

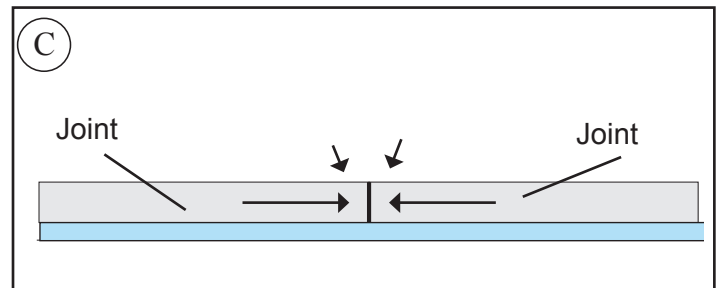
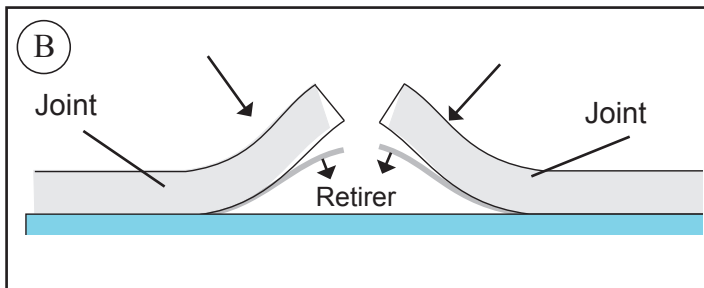
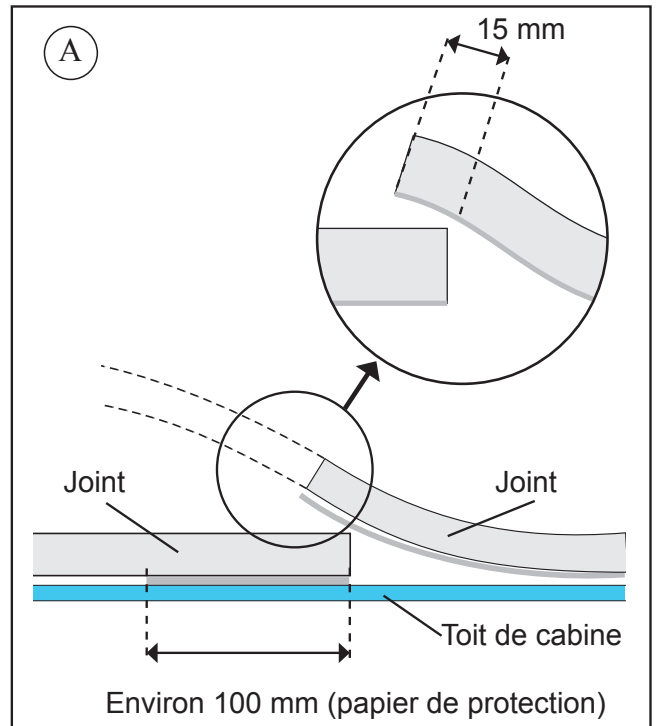


4a Coller le joint EPDM autour de l'orifice de l'écoutille (voir détail pour découper les bords).



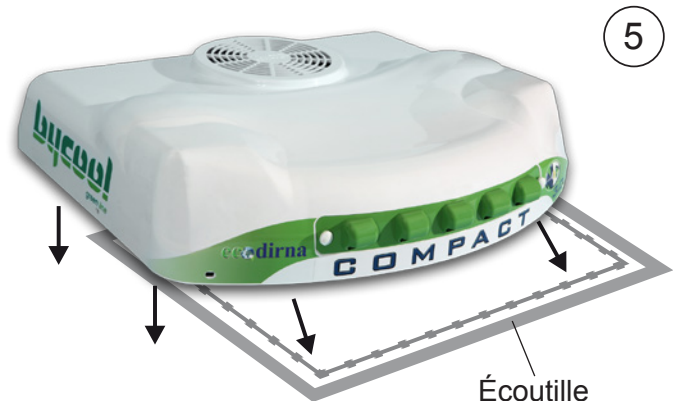

COMMENT COUPER LE JOINT EPDM POUR EVITER LES FILTRATIONS DANS LA CABINE

- A- Coller le joint en maintenant une protection en papier de 100 mm de chaque côté.
- B- Retirer les deux morceaux de papier.
- C- Coller en faisant pression sur les deux extrémités.

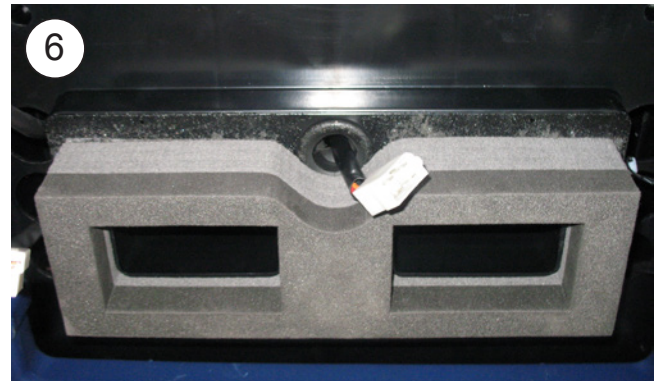

5 EXTERIEUR CABINE:

Positionner le **Compact** dans l'espace prévu.

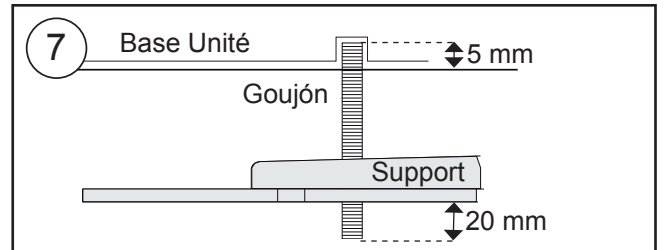
Attention ! Avant de placer l'équipement sur le creux de l'écouille, vérifier que les sorties d'écoulement ne soient pas bouchées par le joint EPDM.



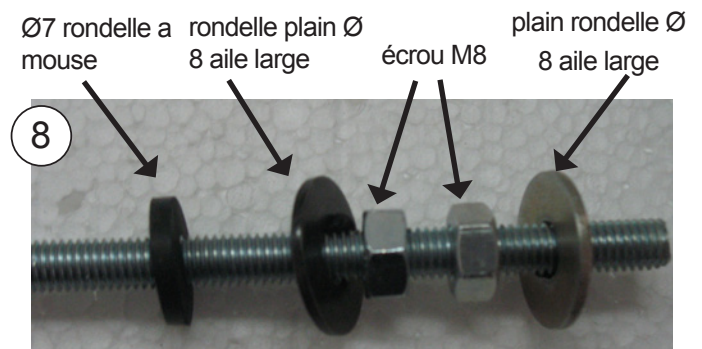
- 6** Placer les canalisations a mousse en restanta la part plus molle sous la base d'équipement.



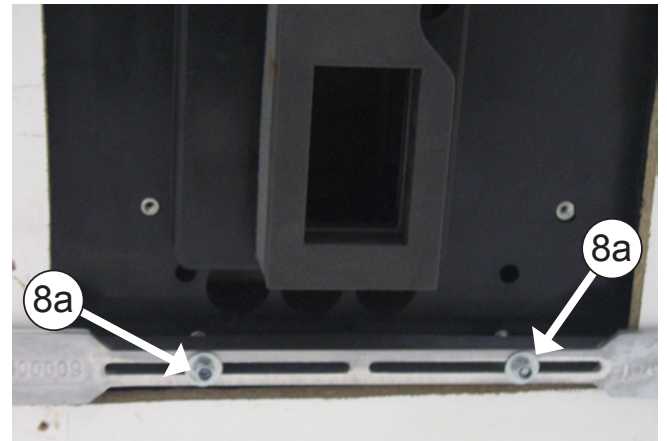
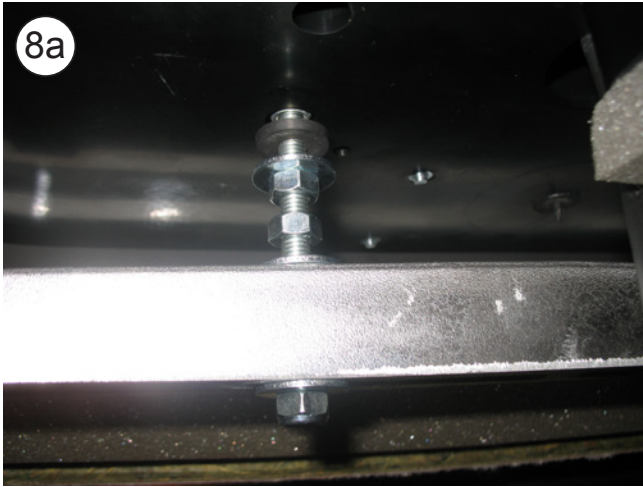
- 7 INTERIEUR CABINE:**
Visser 5 mm environ (4) goujons de 8/125x120 mm, en fonction de la distance plus ou moins grande de l'appareil jusqu'à ce qu'en positionnant les supports de fixation, il ne reste que 20 mm au-dessous de ces supports.



- 8** en suivant cet ordre :
- rondelle a mousse
 - rondelle plain diamètre 8 aile large
 - écrou M8
 - plain rondelle diamètre 8 aile large

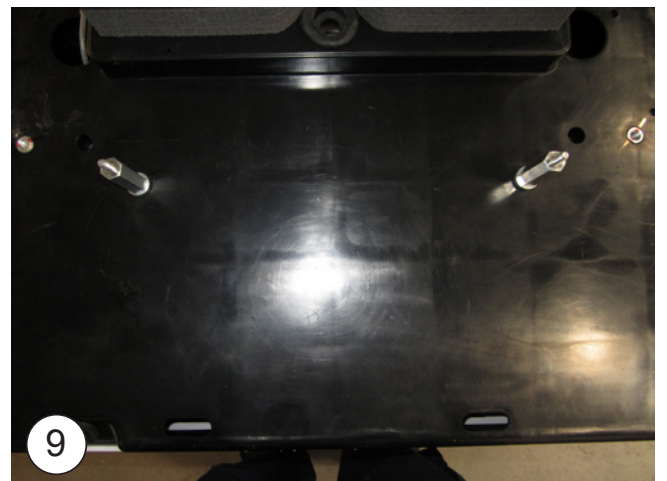
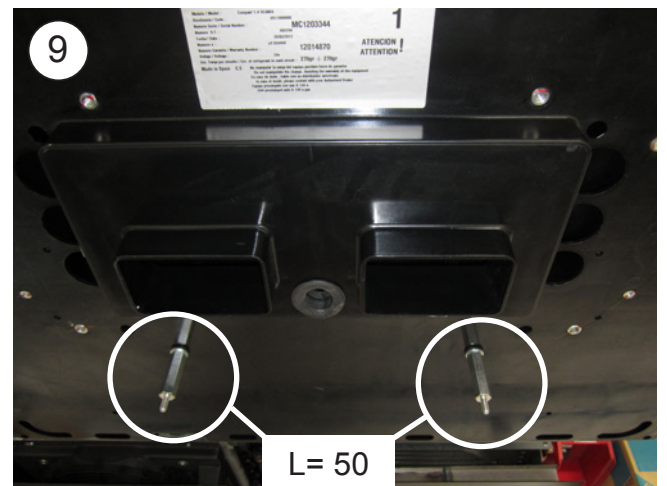
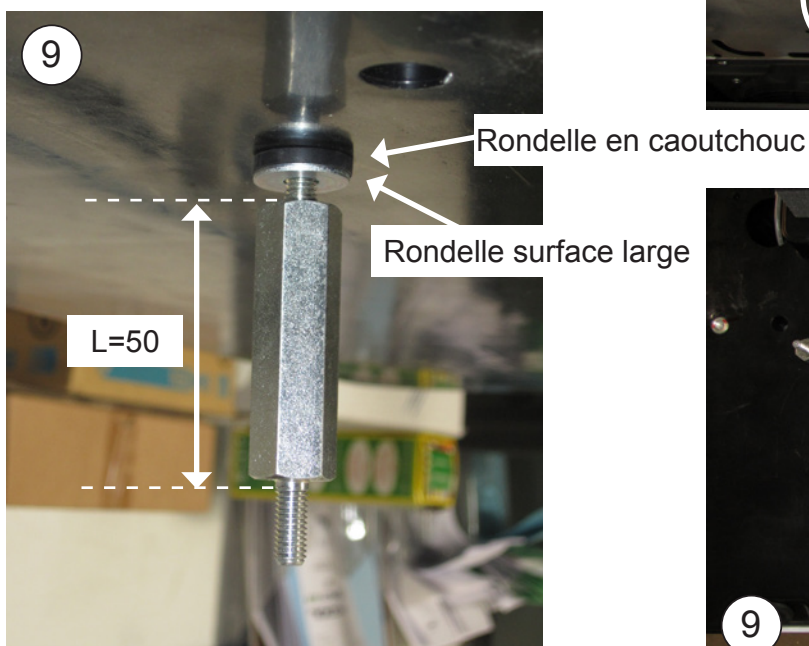


- 8a** Placer les supports de fixation (2), avec une rondelle (1) et un écrou autobloquant (1) M8, sans serrer.



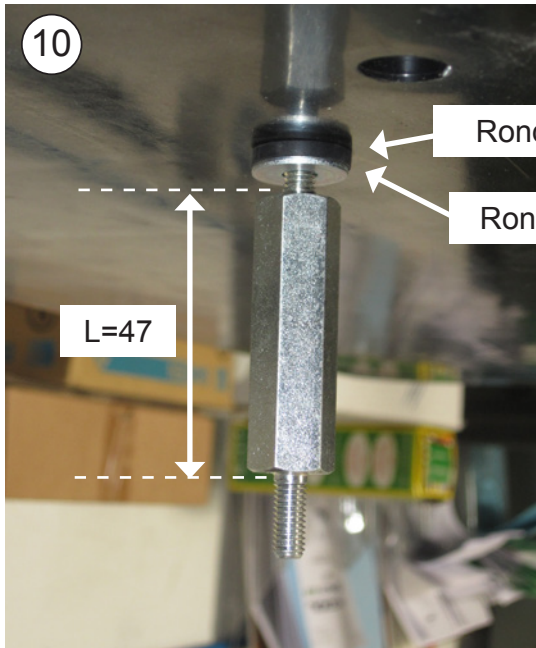
- 9** Placez (2) rondelles Ø 6 en caoutchouc, (2) rondelles plates Ø 6 surface large sur l'hexagone L=50. Ensuite, serrez l'hexagone jusqu'à ce que la rondelle en caoutchouc reste un peu opprimée.

Remarque : les hexagones doivent être vissés sur la partie arrière de l'équipement, comme indiquent les photos.



10 Placez (1) rondelle Ø6 en caoutchouc, (2) rondelles plates Ø6 surface large sur l'hexagone L=47. Ensuite, serrez l'hexagone jusqu'à ce que la rondelle en caoutchouc reste un peu opprimée.

Remarque : les hexagones doivent être vissés sur la partie avant de l'équipement, comme indiquent les photos.

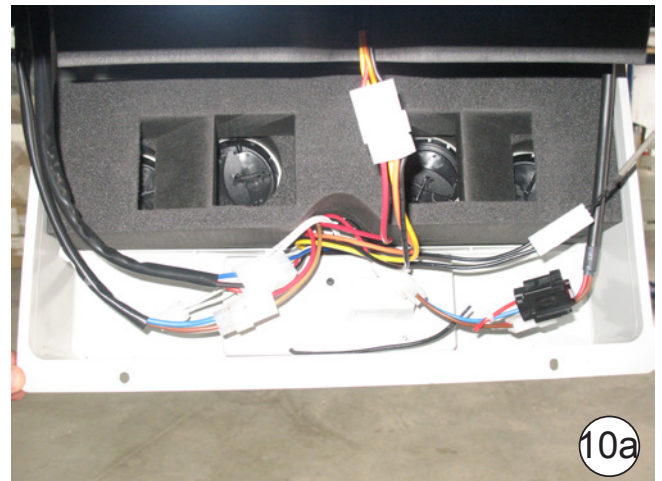


Rondelle en caoutchouc

Rondelle surface large

L=47

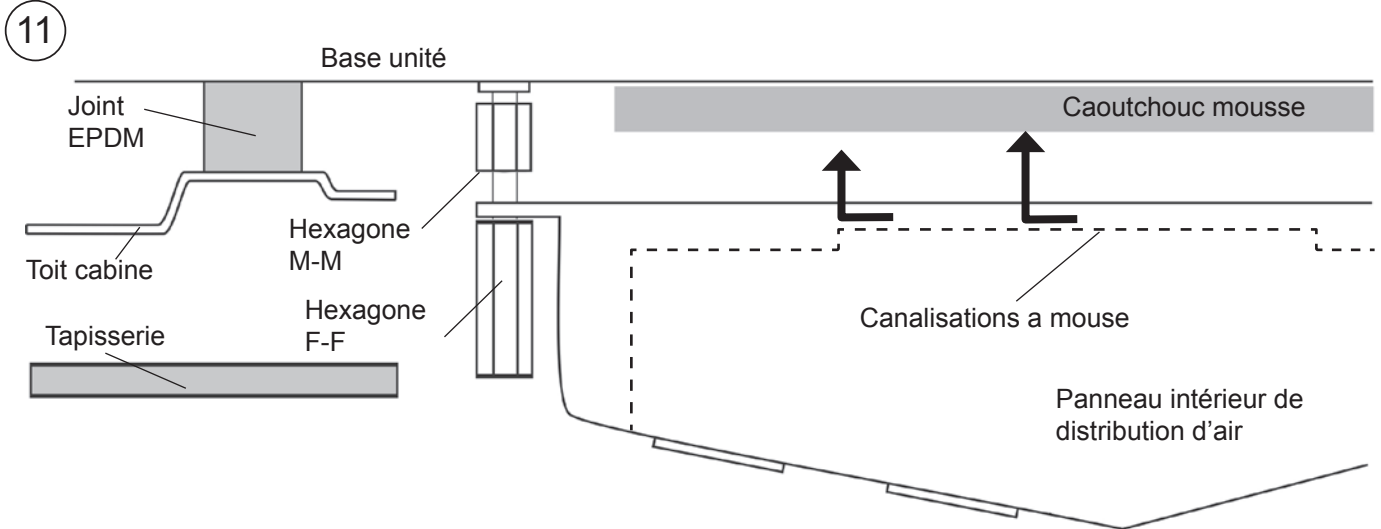
10a Placer les (2) boîtes du 4 voies, les (2) boîtes du 2 voies et brancher le câblage de la nourriture dans la boîte 2 voies en "T".



10a

11 Placer le panneau intérieur de distribution d'air sur les hexagones antérieurs avec (1) hexagone H-H bord large et (1) écrou M6 sur chaque goujon. Serrer l'hexagone jusqu'à ce que le caniliseur en mousse bute contre la mousse supérieure de l'équipement.

Important : le canalisateur en mousse doit entrer en contact avec la mousse supérieure de l'équipement pour éviter des fuites d'air.

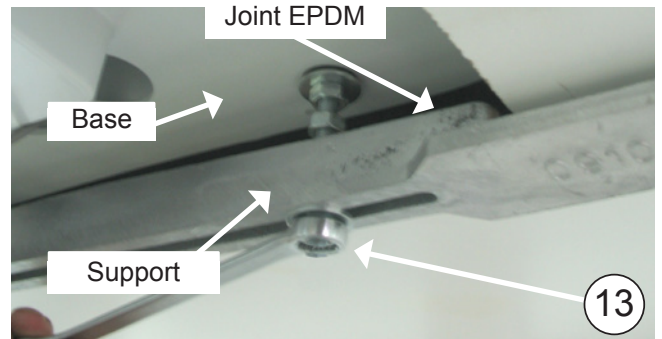
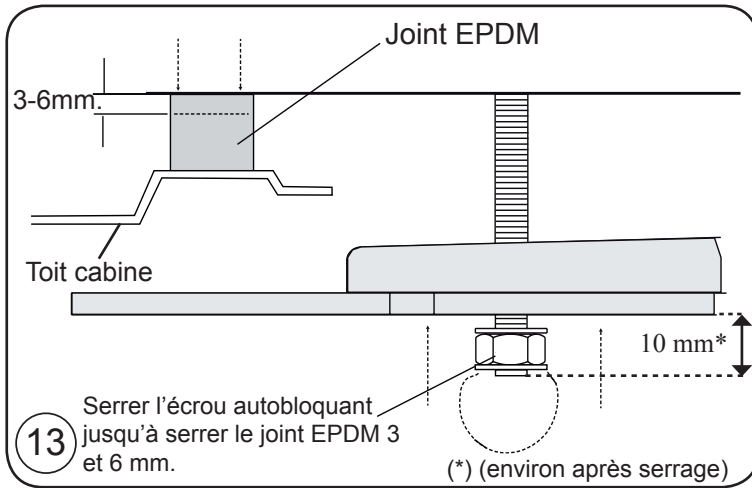
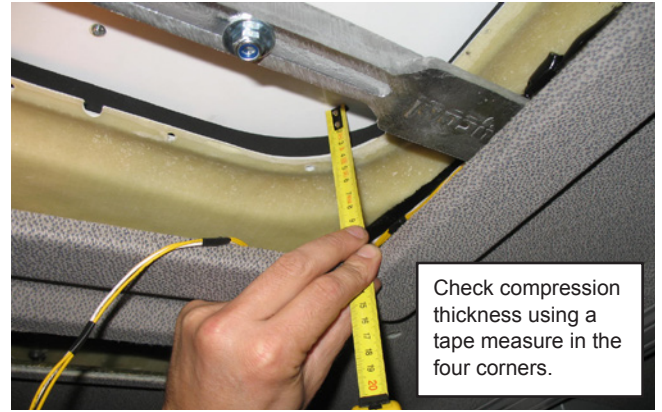


12 Placer la console et centrer l'appareil sur la partie convenant le mieux du toit de la cabine. Une fois centrée, retirer la console pour l'installer plus tard.

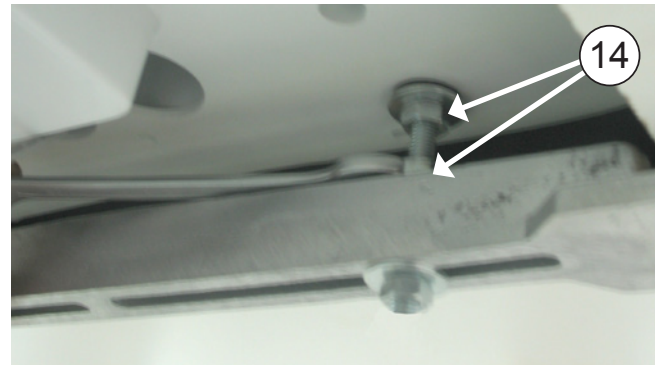


13 Fixer les supports en serrant les écrous jusqu'à serrer le joint EPDM de l'appareil entre 3 et 6 mm;

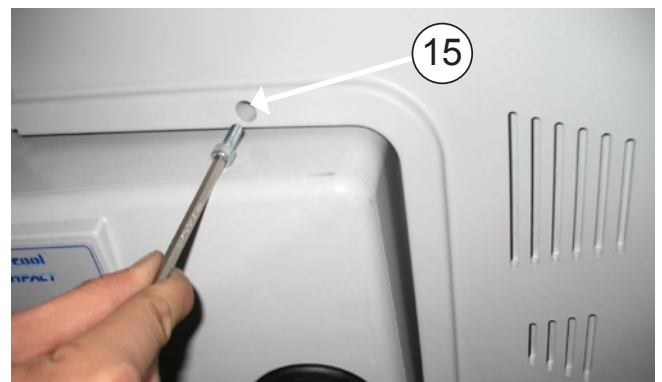
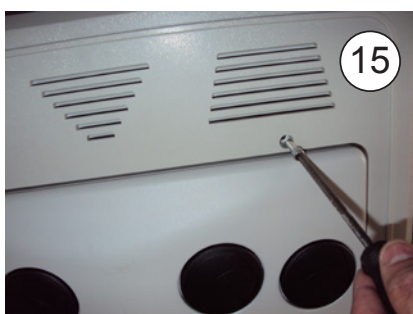
Important: Pour éviter la filtration d'eau dans la cabine, vérifier le serrage du joint EPDM à la base du **Compact**, comme indiqué sur le diagramme.



14 Serrer les écrous (4) M8 afin de fixer à (4) l'unité base.



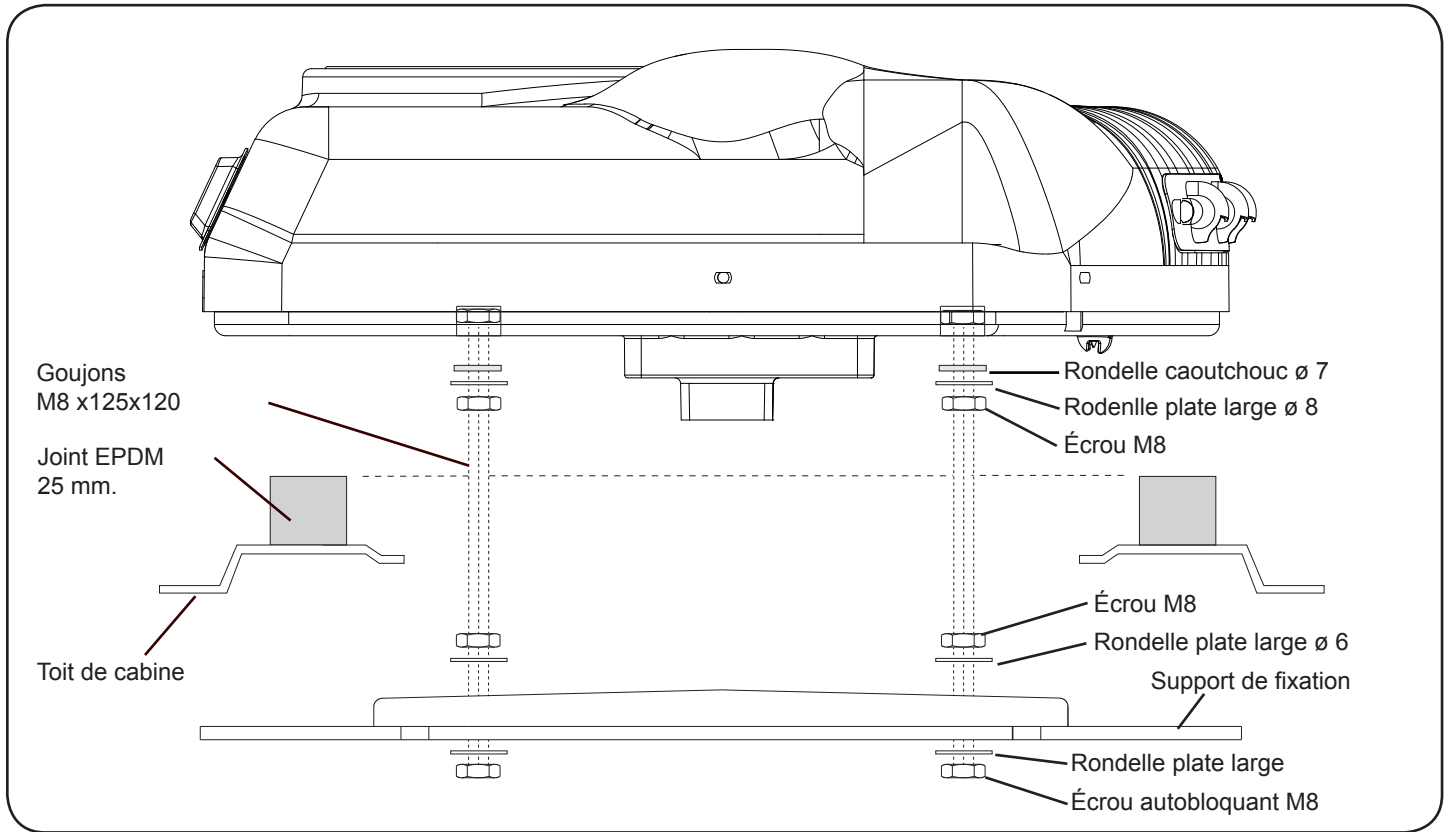
15 Placer la console à l'aide des (4) vis Allen M6/100x15.



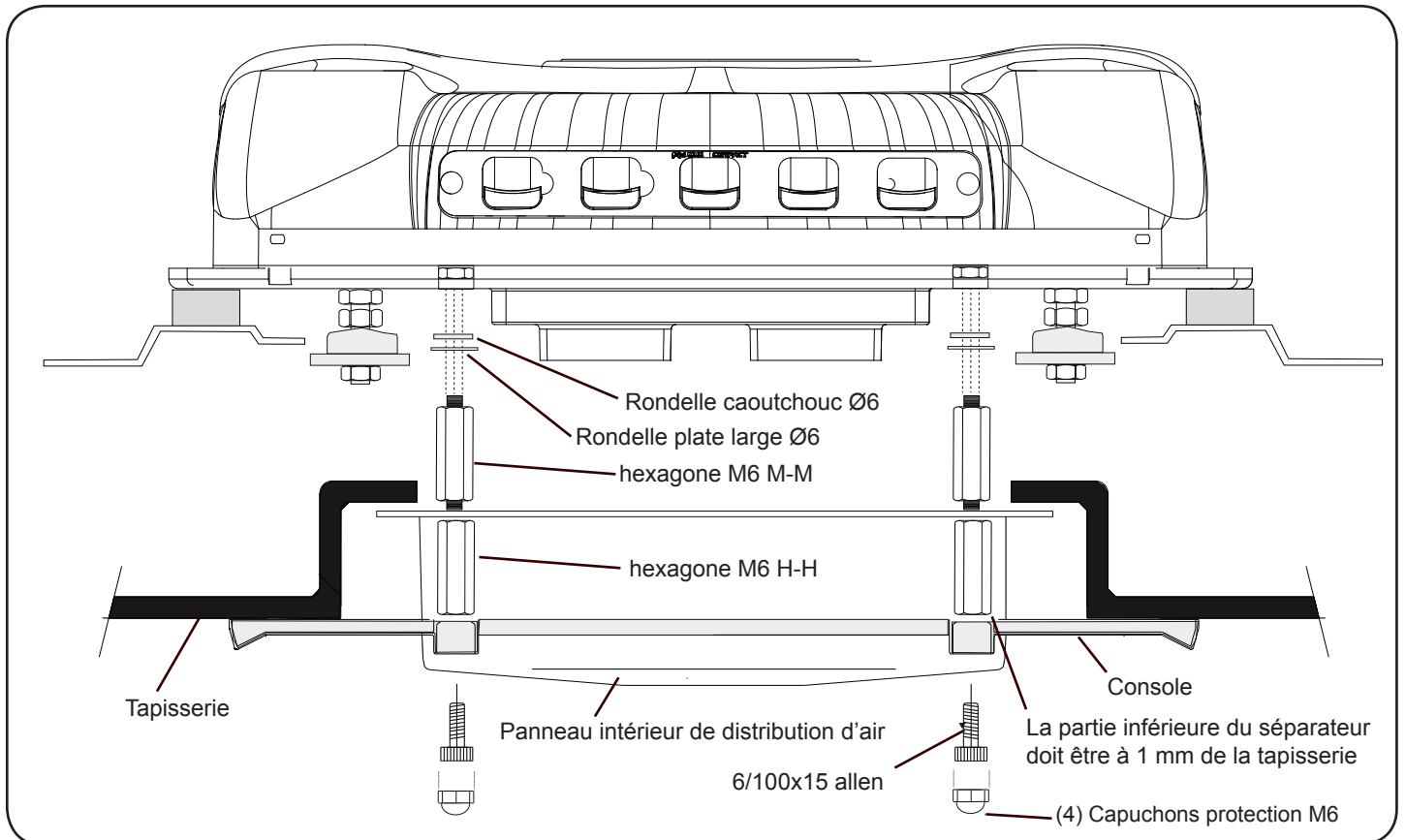
16 Couvrir les têtes des vis Allen (4) M6/100x15 avec les capuchons en plastique M6.



Vue explosée jusqu'à la fixation des supports de fixation



Vue explosée jusqu'à fixation des consoles



Instructions détaillées sur l'installation du câblage d'alimentation

1

Connecter le câble d'alimentation à la partie arrière de l'équipement et le porter par la partie postérieure de la cabine en collant les supports en plastique et en le fixant avec des brides.

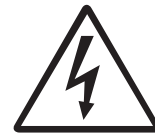
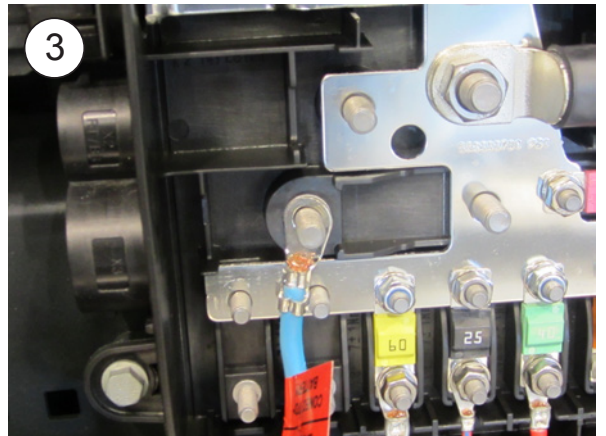
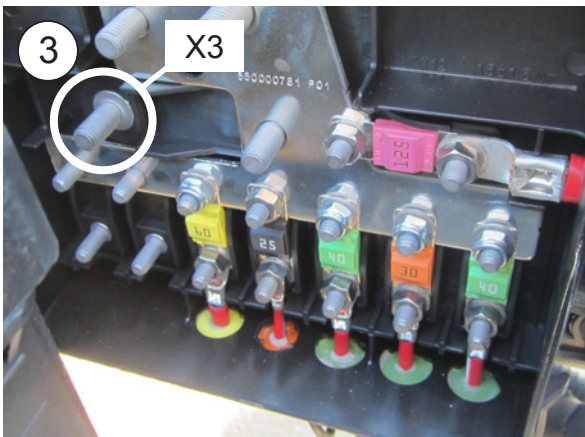
**2**

Connecter le câblage d'alimentation inférieur à la borne du câblage d'alimentation supérieur.



Connexion aux batteries arrière

3 Porter le câble positif (bleu) à la boîte de jonction sur la position X3. Couper le câble restant, agraffer le terminal Ø 6 fourni et le connecter au tronçon du fusible. Fixer le câble sur la position X3 avec une rondelle et un écrou autobloquant.

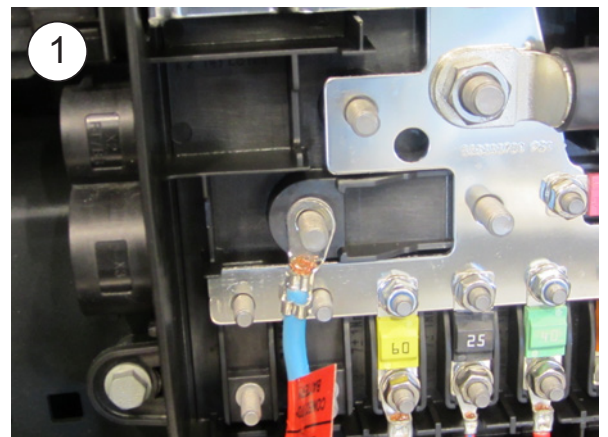
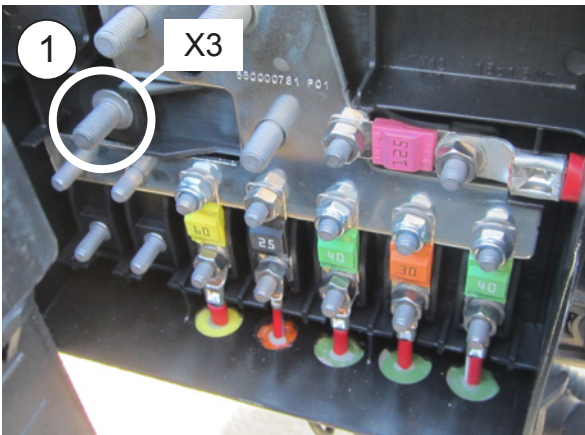


4 Porter le câble négatif (marron) à la boîte de jonction négative située près des batteries. Fixer le câble avec une rondelle et un écrou autobloquant.

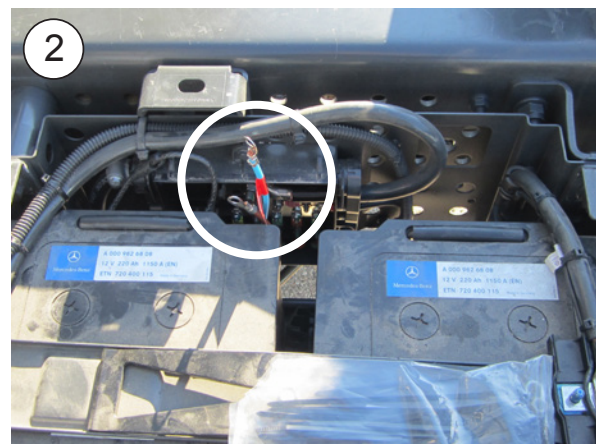


Batteries frontales

- 1** Porter le câble positif (bleu) à la boîte de jonction (située près des batteries) sur la position X3. Couper le câble restant, agraffer le terminal $\varnothing 6$ fourni et le connecter au tronçon du fusible. Fixer le câble sur la position X3 avec une rondelle et un écrou autobloquant.

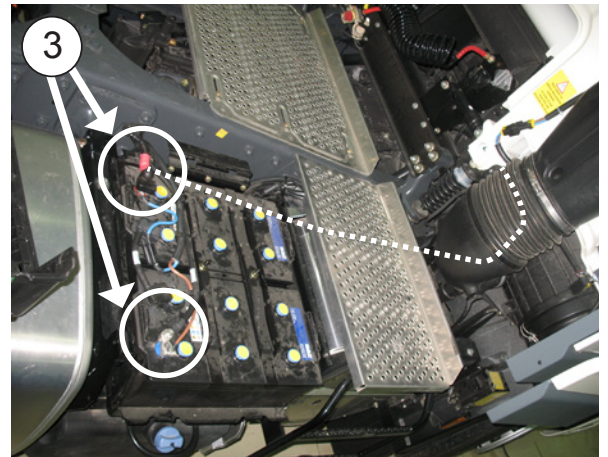


- 2** Porter le câble négatif (marron) à la boîte de jonction négative située à côté de la borne négative de la batterie. Couper le câble restant et agraffer le terminal $\varnothing 10$, puis fixer avec une rondelle et un écrou autobloquant.

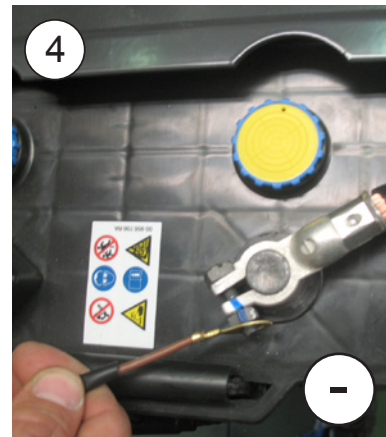
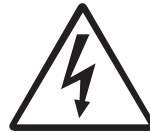


Connexion directe aux batteries

3 Porter les câblages positif et négatif à la batterie en les passant par le passage d'origine des câblages et en les fixant avec des brides.



4 Couper le câble restant, agraffer les terminaux fournis et connecter.



ATTENTION : au moment de la connexion des câblages, il faut prévoir une distance suffisante pour éviter des dommages en raison des mouvements de la cabine !
IMPORTANT : consultez la notice avant la mise en marche.

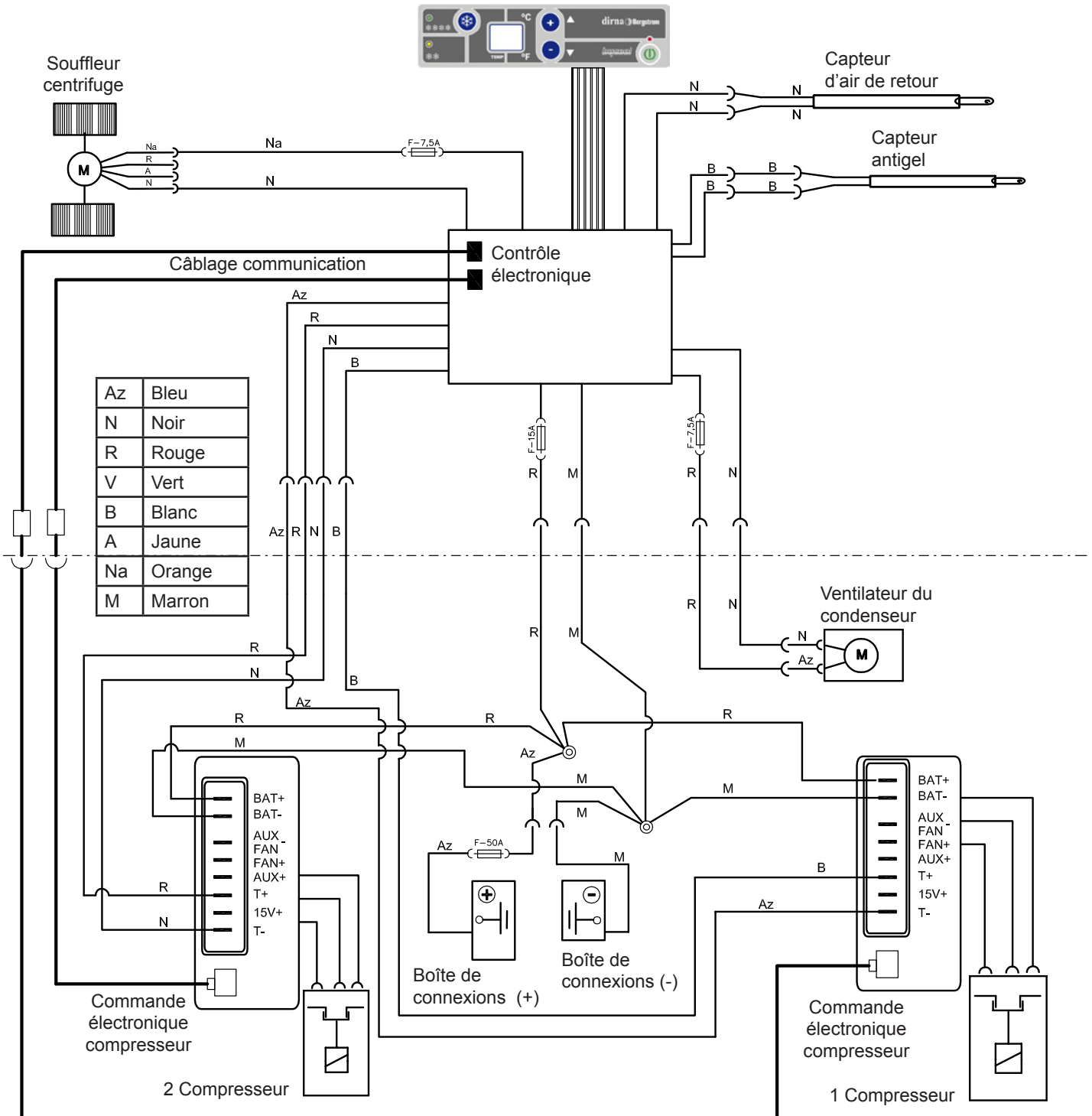
5 Placer des adhésifs de danger sur l'union du câblage et sur le dispositif de levage de cabine.



Câblage électrique

AVERTISSEMENT IMPORTANT!

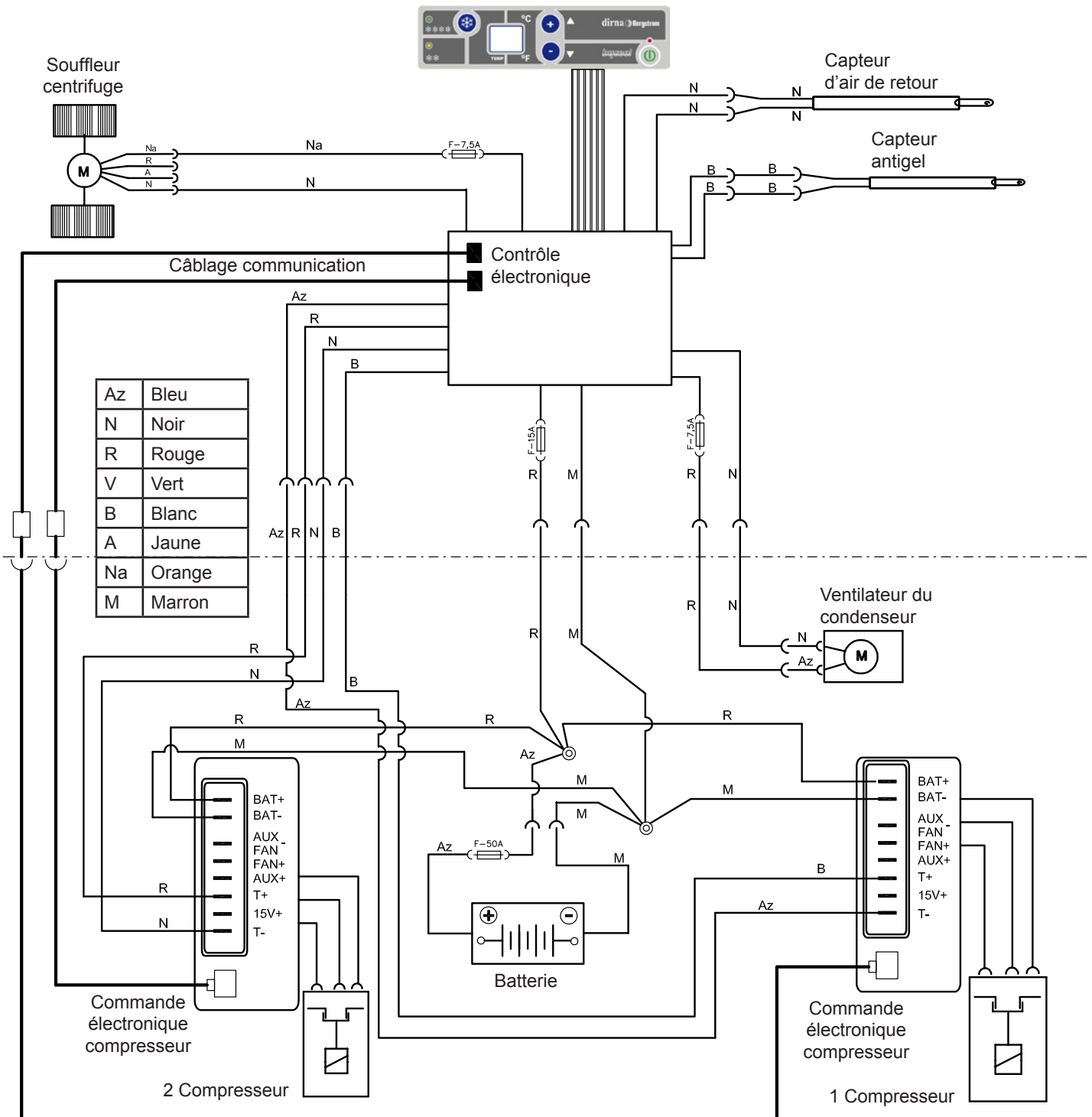
Attention! Ne pas inverser les polarités dans la connexion de l'alimentation à l'équipement. Si cela se produisait, la plaque ne s'allumerait pas, l'équipement ne fonctionnerait pas et des dommages irréparables se produiraient sur les modules des compresseurs.



Câblage électrique

AVERTISSEMENT IMPORTANT!

Attention! Ne pas inverser les polarités dans la connexion de l'alimentation à l'équipement. Si cela se produisait, la plaque ne s'allumerait pas, l'équipement ne fonctionnerait pas et des dommages irréparables se produiraient sur les modules des compresseurs.



Empfehlungen Zur montage

- Vor und während der Montage bitte diese Anweisungen lesen und beachten.
- Benutzen Sie für jeden Arbeitsschritt die geeigneten Werkzeuge.

Elektrizität

- Zündschlüssel abziehen.
- Vor Montagebeginn die Batterie abklemmen.
- Den ordnungsgemäßen Anschluss und die korrekte Installation der Elektrokomponenten überprüfen.

Achtung

Sollte sich das Gerät während der Montage neigen, muss man mindestens 60 Minuten warten, nachdem es wieder in die horizontale Lage gebracht wurde, um es wieder einzuschalten.

Achtung

Wird die Klimaanlage im Kabinendach installiert, muss der obere Teil der Kabine mit einem Tuch oder einer Decke gegen eventuelle Kratzer geschützt werden. Bei der Installation der **Compact** auf dem Kabinendach muss darauf geachtet werden, dass mit Luken ausgestattete Kabinen über eine ausreichend stabile Struktur verfügen, um das Gewicht des Geräts stand zu halten. Sollte das Fahrzeug über keine Luke verfügen und sollte es notwendig sein, das Kabinendach aufzuschneiden, bzw. sollte die vorhandene Struktur nicht ausreichend stabil sein (z.B. wenn sie aus Faser, Kunststoff usw. hergestellt ist), obliegt es dem Installateur zu entscheiden, ob das Kabinendach zur Vermeidung von Verformungen, Brüchen, undichten Stellen usw. verstärkt werden muss, und die hierfür notwendigen Mittel bereit zu stellen.




Werkzeuge

- Torx-Schraubenschlüssel
- Inbusschraubenschlüssel
- 10er, 13er, 14er Schraubenschlüssel
- Schere
- Metermaß







Mitgelieferte unterlagen


Montageanweisungen	220.AA3.3050
Benutzerleitfaden	220.AA6.0057
Fehlerdiagnose	220.AA6.0058
Lieferteile	220.RE0.0118
Garantie	220.AA1.0017

Symbologie

-  Fragile
-  Attention aux coupures !
-  Risque électrique

Warnhinweise

-  Der Installateur muss im Bereich Fahrzeug-Klimaanlagen ausreichend geschult sein.
-  **dirna Bergstrom, s.l.** übernimmt keine Verantwortung für Schäden oder Brüche aufgrund einer nicht ordnungsgemäßen Installation oder Bedienung des Geräts oder den Austausch von Teilen bzw. Umbauten, die ohne die erforderliche schriftliche Genehmigung durchgeführt wurden.
-  **Mit Kältemittel vorgefülltes Gerät. (Kältemittelkreislauf nicht manipulieren).**
-  Siehe **Garantieverfahren** des Produkts in der **Fehlerdiagnose**.
-  Siehe **Benutzerleitfaden** des Geräts für den ordnungsgemäßen Betrieb der Fernbedienung und des Bedienfelds.
-  Die folgenden Unterlagen müssen dem Benutzer nach der Installation ausgehändigt werden: **Benutzerleitfaden, Garantie und Fehlerdiagnose.**

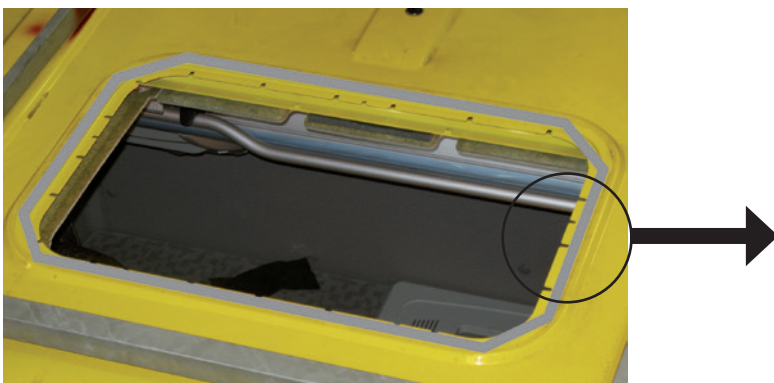
 Antes de empezar con el montaje, montar rejilla entrada aire delantera.



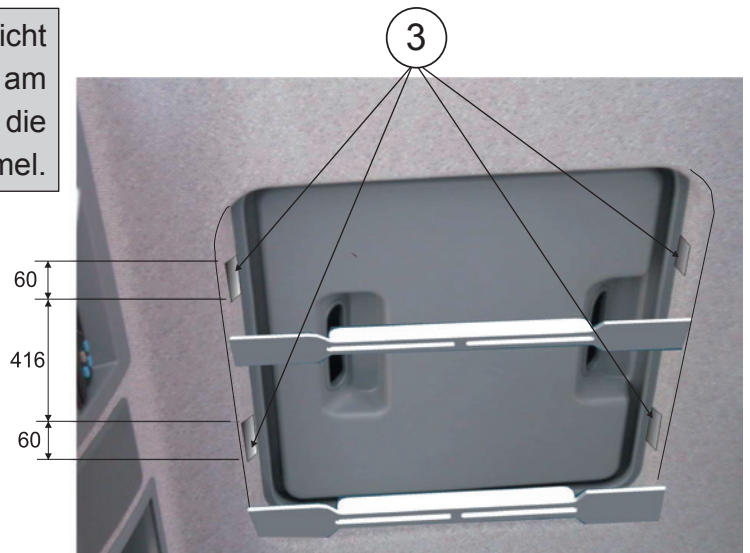
1 Den Lukendeckel und die Befestigungselemente entfernen und dem Kunden aushändigen .



2 Vor dem Ankleben der EPDM-Dichtung die Klebstoffreste von der oberen Kabinenfläche entfernen.



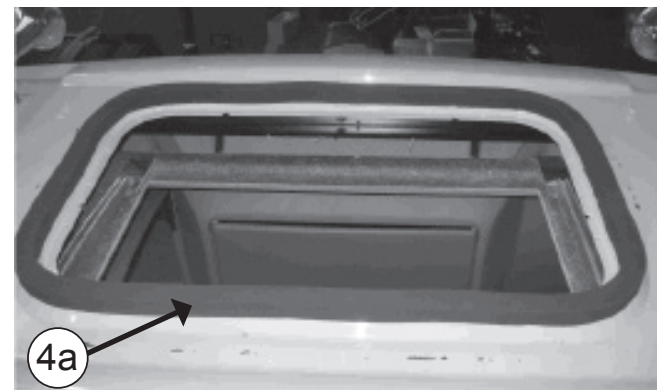
3 Bei einigen Fahrzeugmodellen kann nicht genügend Platz für die Halterungen am Innenhimmel sein. Das Bild zeigt die Abmessungen für die Einschnitte im Dachhimmel.



4 Falls der Spoiler eine Mittelstange hat, diese im Bereich der Punkte schneiden, um das Gerät installieren zu können.



4a Die EPDM-Dichtung um die Lukenöffnung herum ankleben (siehe *Detailansicht für das Schneiden der Ränder*)



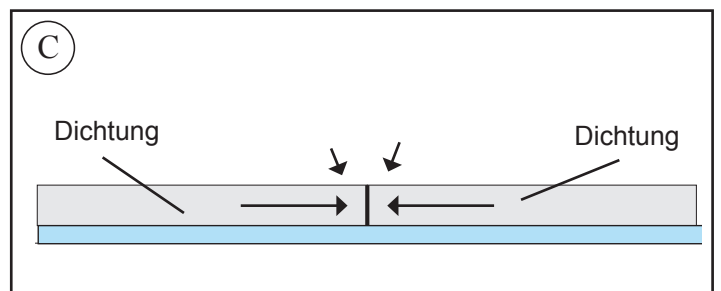
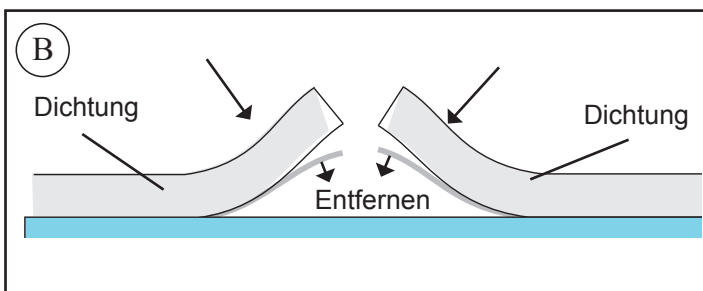
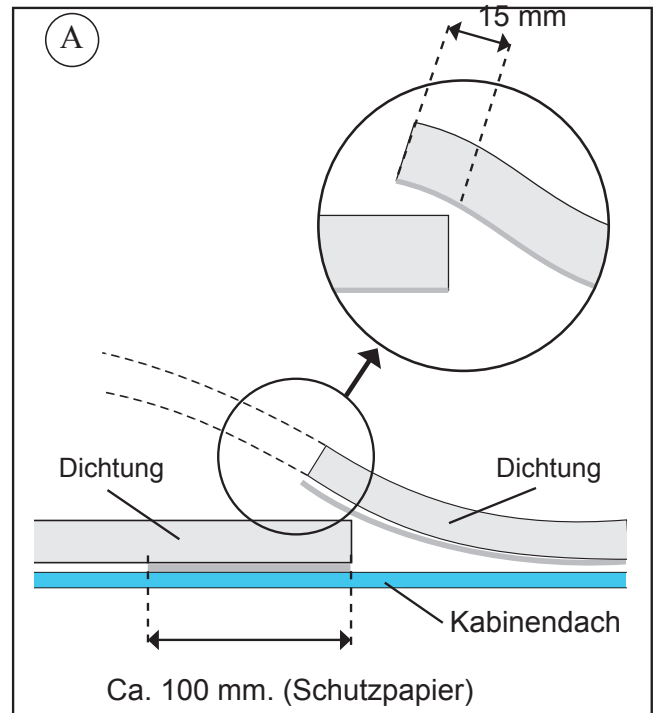


WIE DIE EPDM-DICHTUNG GESCHNITTEN WIRD, UM WASSERUNDICHTIGKEITEN IN DIE KABINE ZU VERMEIDEN

A- Dichtung aufkleben und dabei einen Papierschutz von 100 mm auf jeder Seite beibehalten.

B- Die zwei Papierstücke entfernen.

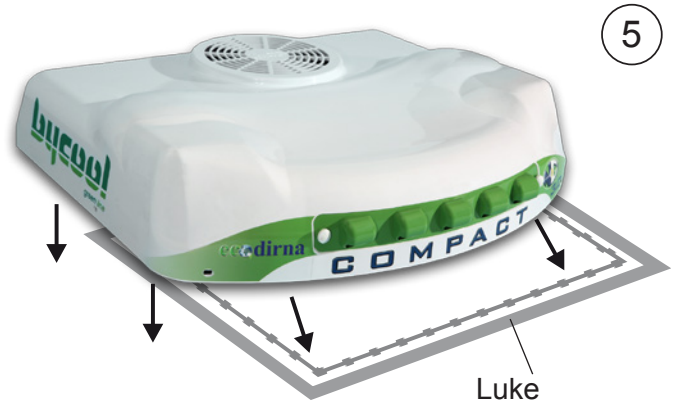
C- Unter Anpressen beider Enden aufkleben.



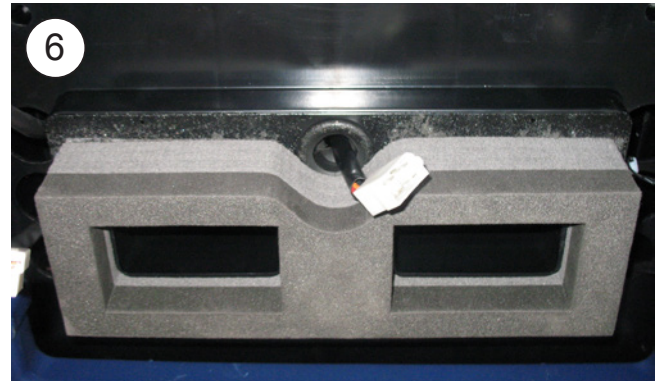
5 KABINENAUSSENSEITE:

Compact in der Öffnung positionieren.

Achtung! Beim Auflegen des Geräts auf die Lukenausparung darauf achten, dass die Ablassausgänge nicht von der EPDM-Dichtung zusammengedrückt werden.

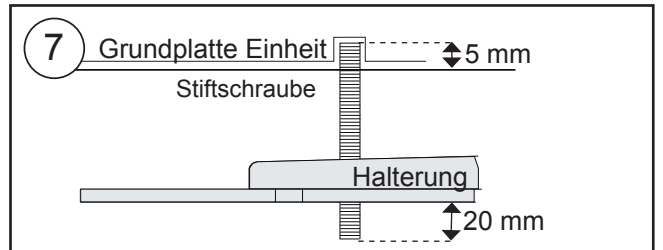


6 Montieren Sie den Schaumgummi Luftkanal mit dem weichen Teil zur Grundplatte / Basis.

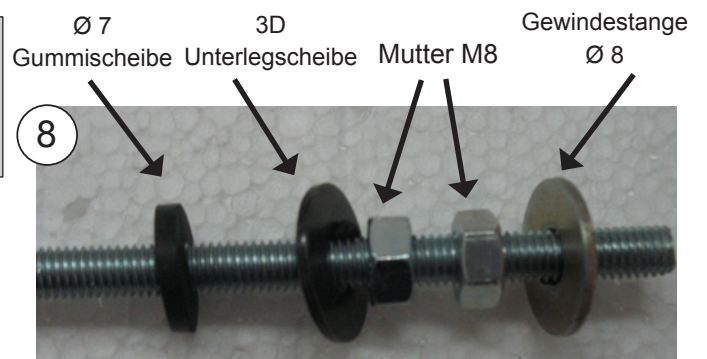


7 KABINENINNENSEITE:

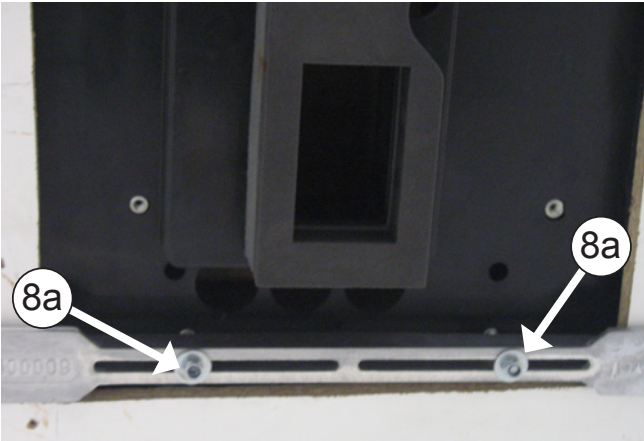
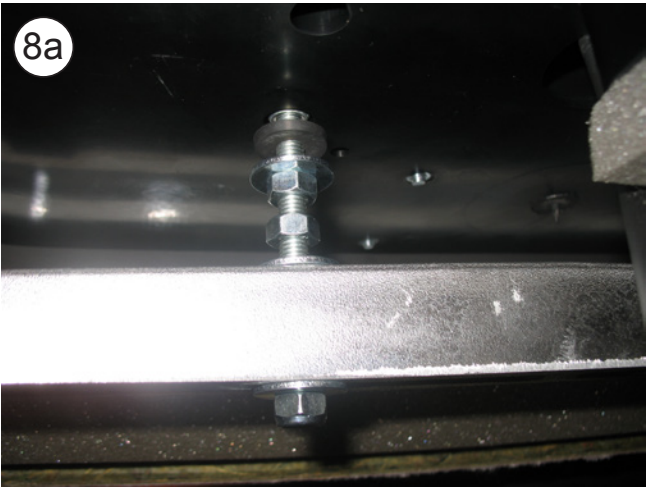
Ca. 5 mm Gewinde für (4) Stiftschrauben 8/125x120 mm schneiden (abhängig vom größeren oder kleineren Abstand vom Gerät bis sienachPositionierungderBefestigungsauflagen 20 mm unter diesen liegen).



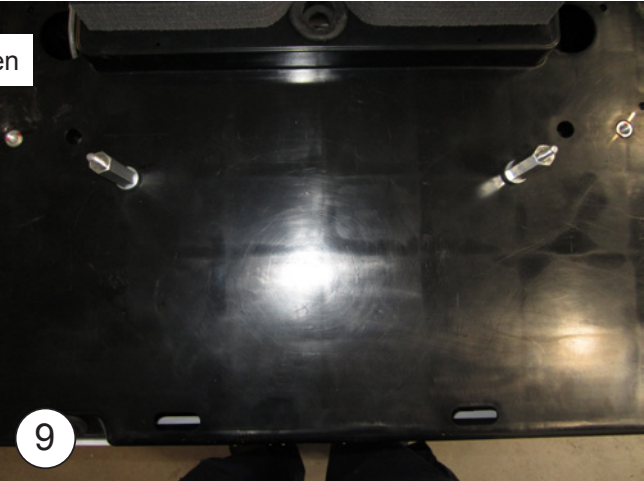
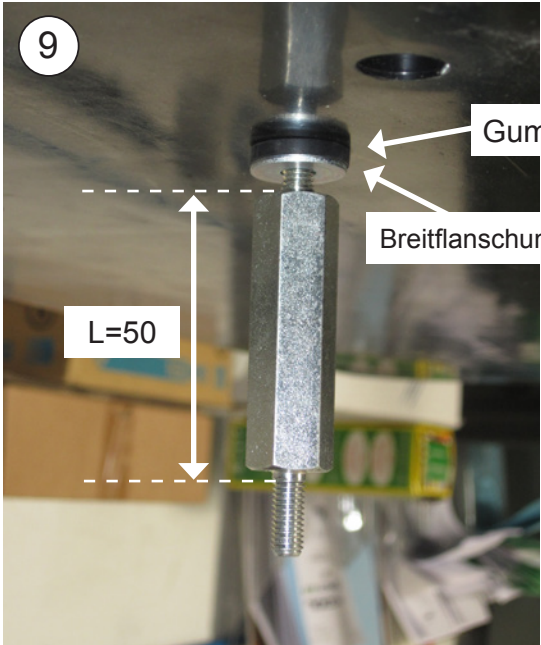
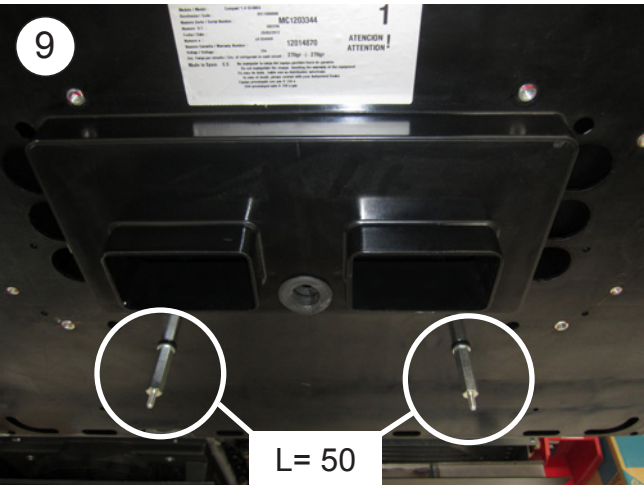
8 Montieren Sie wie folgt:
Gummischeibe / 3D Unterlegscheibe / Mutter / Gewindestange.



8a Befestigungsauflagen (2) mit einer Unterlegscheibe (1) und einer Autobloc-Mutter (1) M8 einlegen, **jedoch ohne anzuziehen.**

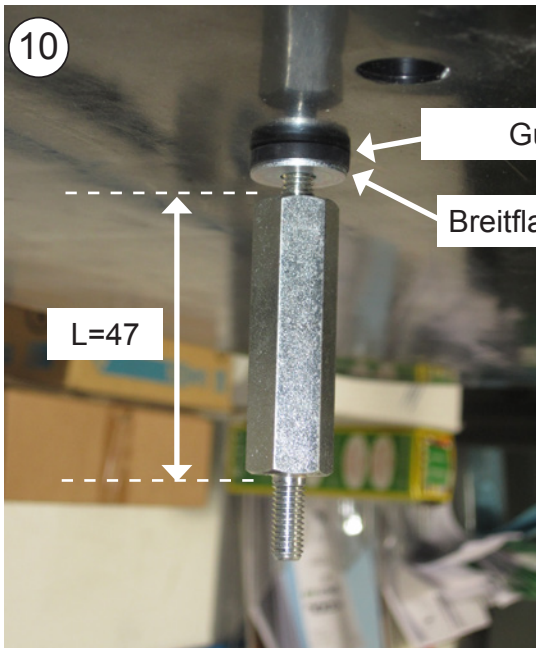


9 Zwei (2) Unterlegscheiben $\varnothing 6$ aus Gummi, zwei (2) flache Unterlegscheiben $\varnothing 6$ Breitflansch auf dem Sechskantprofil L = 50 anbringen. Anschließend das Sechskantprofil zusammenpressen, bis die Unterlegscheibe aus Gummi leicht eingedrückt ist.
Hinweis: Die Sechskantprofile müssen am rückseitigen Ende des Gerätes angeschraubt werden. Gemäß Abbildung (Aufnahme)

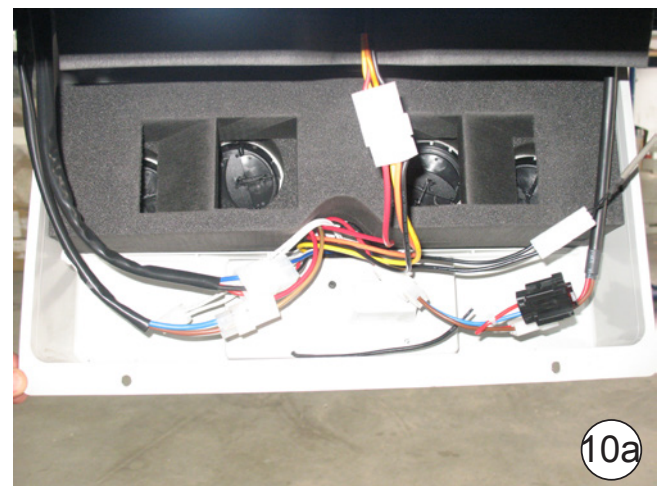


10 Innere Luftverteiltertafel an den Vordersechskant mit jeweils (1) Sechskant-Verbindungs-mutter H-H und (1) M6 Mutter an jeder Stiftschraube anbringen. Sechskant-Verbindungs-mutter anziehen, bis die Schaumstoffführung am oberen Schaumstoff der Anlage anliegt.

Hinweis: Die Sechskantprofile müssen an der vorderen Seite des Gerätes angeschraubt werden, gemäß Abbildung.

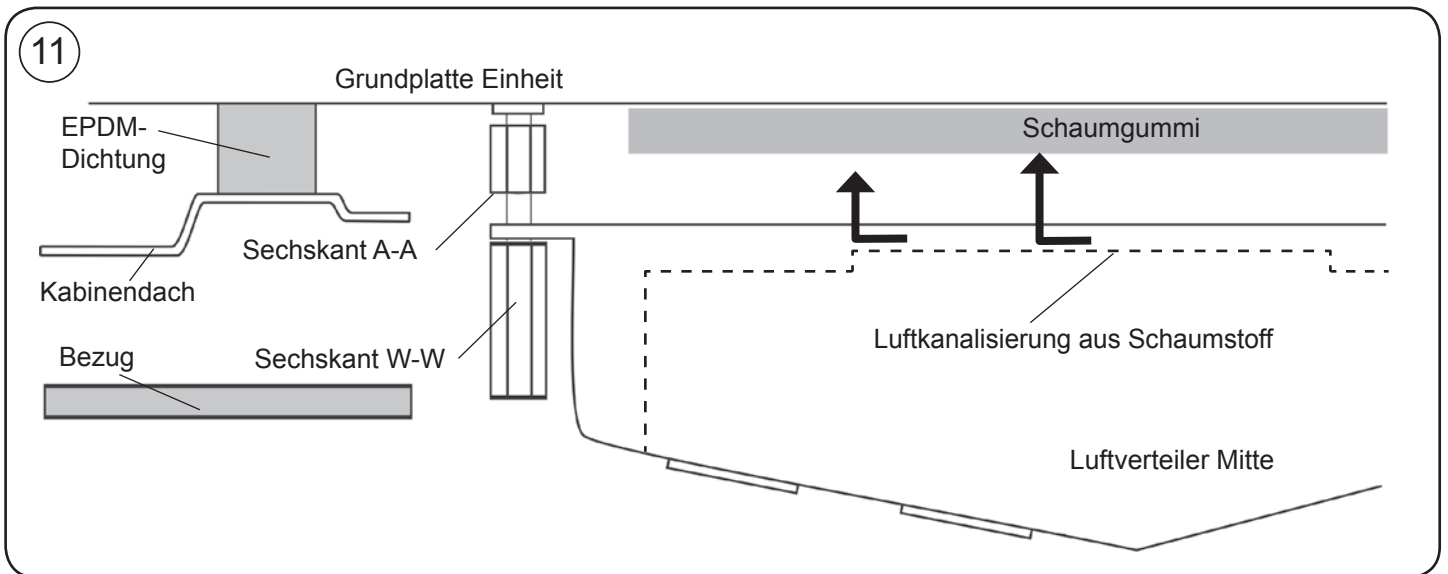
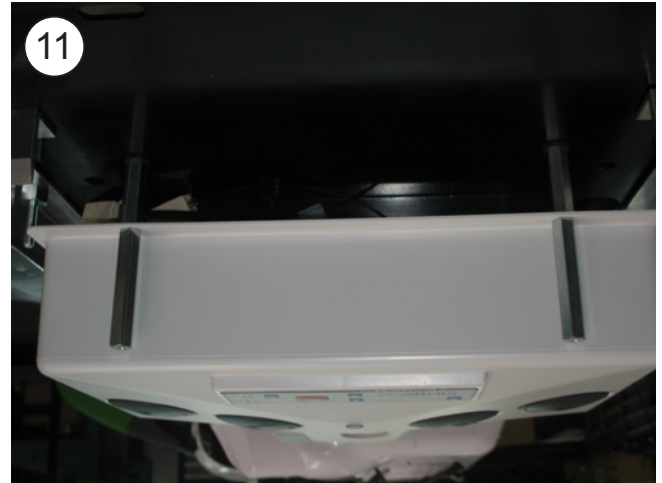


10a Verbinden Sie die zwei 4-fach Steckergäuse und die zwei 2-fach Steckergehäuse miteinander. Achten Sie darauf, das immer Kabelfarbe auf Kabelfarbe ist. Diese Steckergehäuse können auch nicht vertauscht werden. Verbinden Sie zusätzlich die Zuleitung (Steckerform „T“) mit der Zuleitung.



11 Vor den vorderen Sechskantprofilen ein (1) Sechskant H-H Breitflansch und eine (1) Mutter M6 an jedem Gewindebolzen anbringen. Den Sechskant anziehen bis die Schaumgummileitung den Anschlag mit der oberen Schaumgummischicht des Gerätes erreicht.

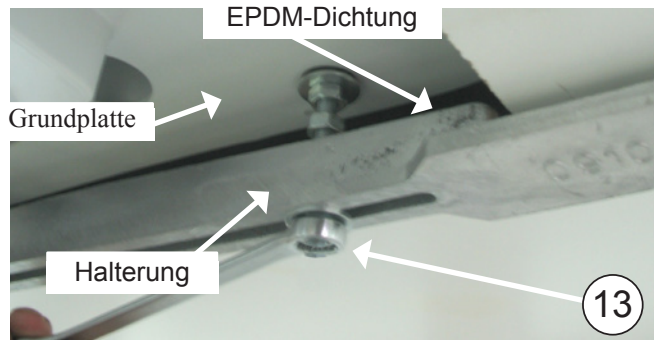
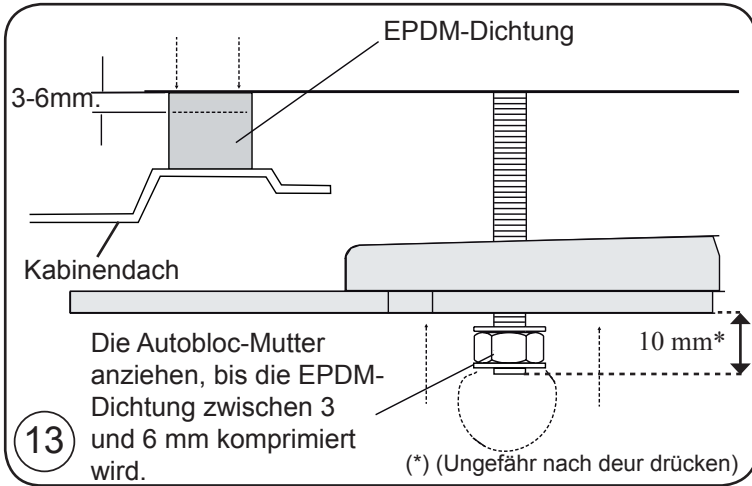
Wichtig: Die Schaumgummileitung muss den Anschlag mit der oberen Schaumgummischicht erreichen, um das Entweichen von Luft aus dem Gerät zu vermeiden.



12 Die Konsole aufsetzen und das Gerät an der am besten geeigneten Stelle des Kabinendachs zentrieren. Nach der Zentrierung die Konsole für die nachfolgende Montage abnehmen.



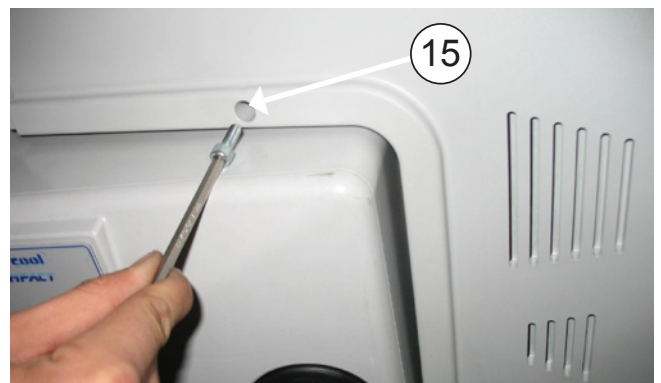
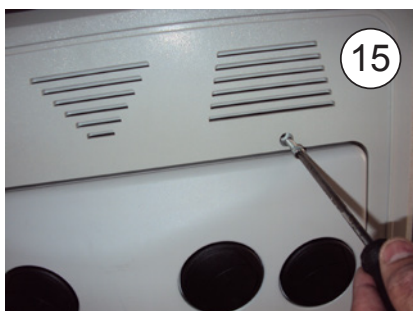
13 Die Halterungen durch Anziehen der Muttern befestigen, bis die EPDM-Dichtung des Geräts zwischen 3 und 6 mm komprimiert wird;
Wichtiger Hinweis: Um das Eindringen von Wasser in die Kabine zu verhindern, die die Verbindung der EPDM-Dichtung mit der Grundplatte des Compact wie in **Schema** gezeigt überprüfen.



14 Die Muttern (4) M8 anziehen, um sie an der Grundplatte zu befestigen.



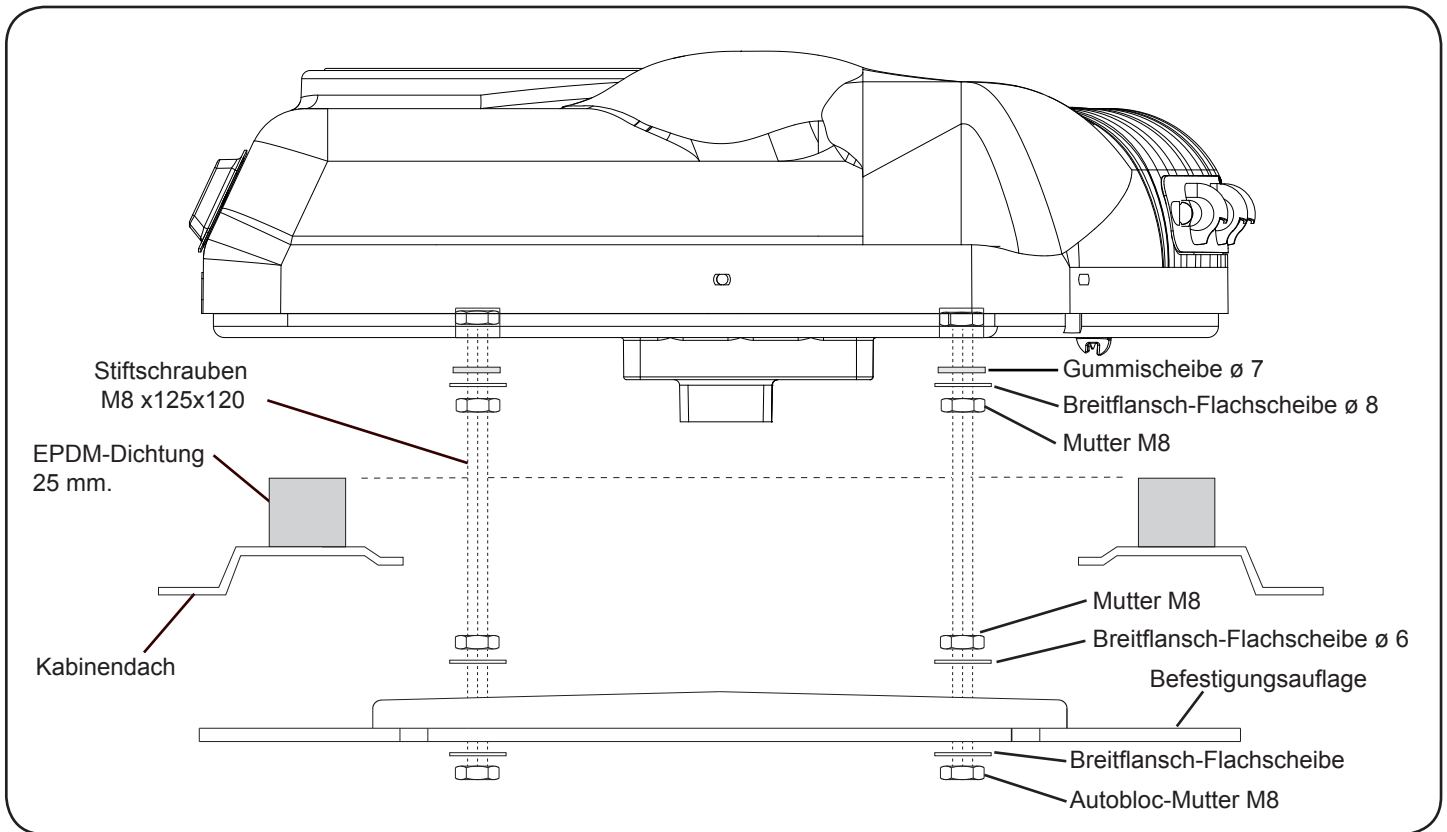
15 Die Konsole anhand von (4) Inbusschrauben M6/100x15 anbringen.



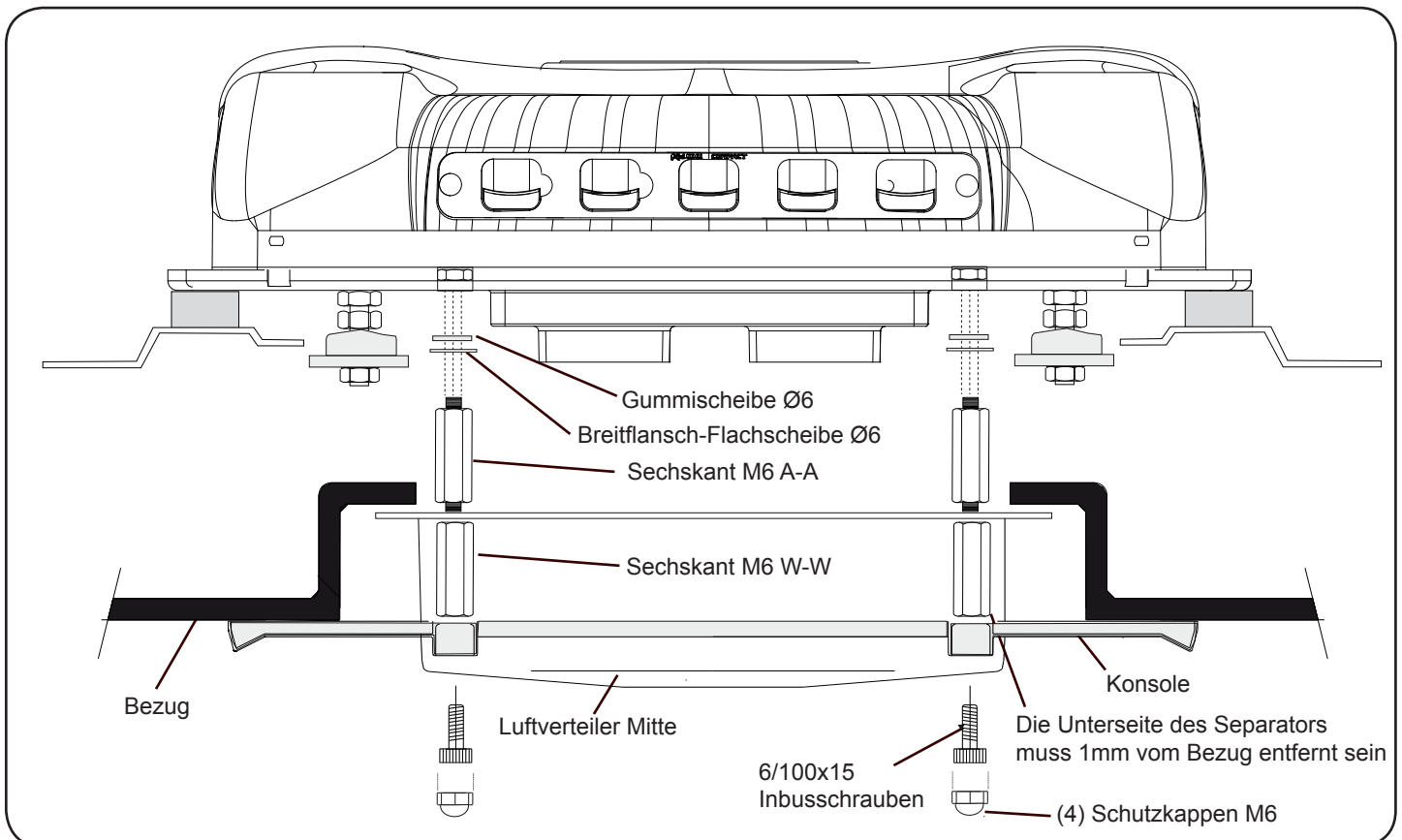
- 16** Die Bohrungen der Inbusschrauben (4) M6/100x15 mit Kunststoffkappen M6 verschließen.



Explosionsansicht bis zur befestigung der befestigungsauflagen



Explosionsansicht bis zur befestigung der konsolen



Detaillierte Hinweise für die Installation der Netzkabel

1 Das Netzkabel an der Gerätehinterrseite anschließen und an der Kabinenrückseite unter Ankleben der Kunststoffhalterungen und Befestigung durch Kabelbinder entlang führen.

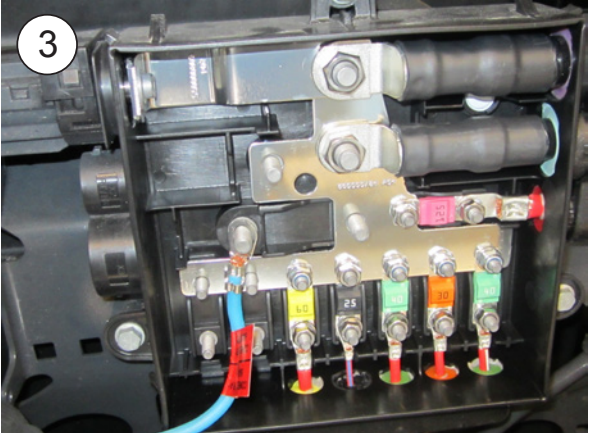
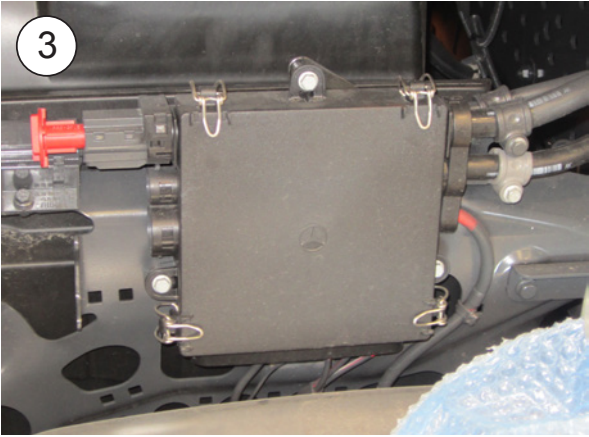
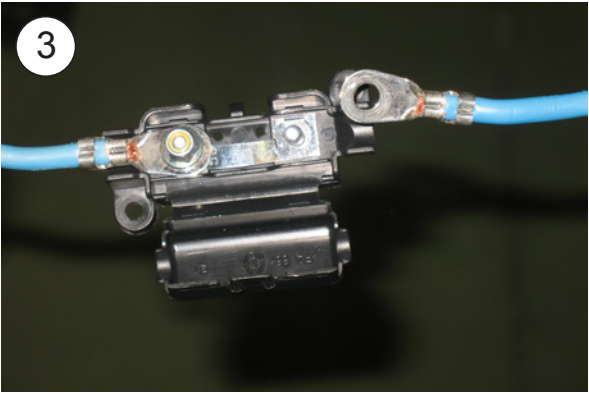
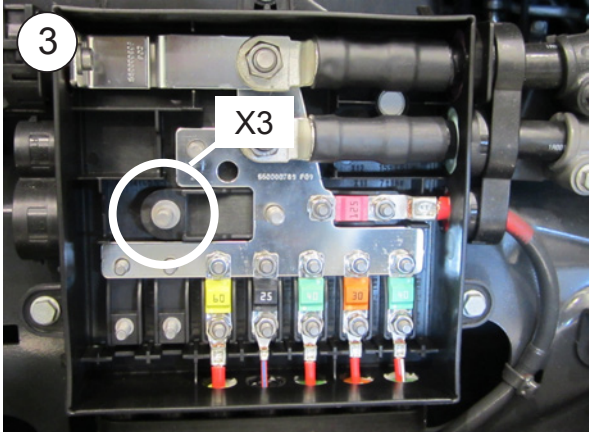


2 Unteres Netzkabel an obere Netzkabelklemme anschließen.



Anschluss an die hinteren Batterien

3 Positivkabel (blau) zur Position X3 des Anschlusskastens führen. Überschüssiges Kabel abschneiden, mitgelieferte Klemme Ø 6 anbringen und zusammen mit dem Sicherungsstück anschließen. Kabel in Position X3 mit Unterlegscheibe und selbstsichernder Mutter befestigen.

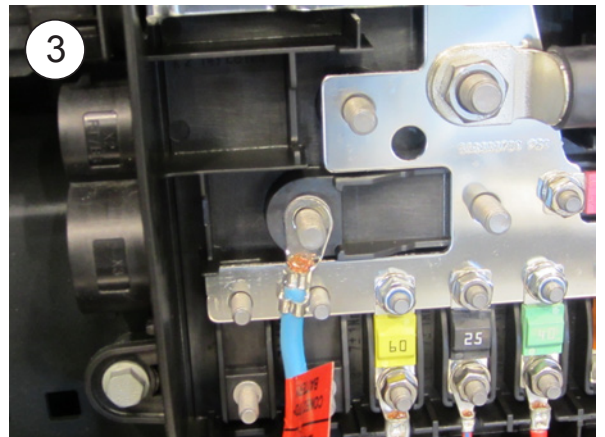
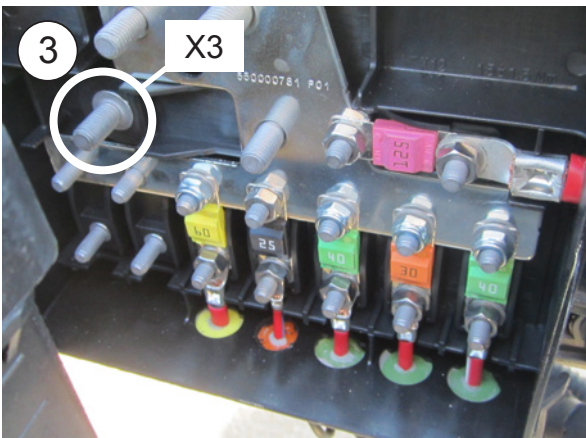


4 Negativkabel (braun) zum negativen Anschlusskasten in Batterienähe führen. Kabel mit Unterlegscheibe und selbstsichernder Mutter befestigen.

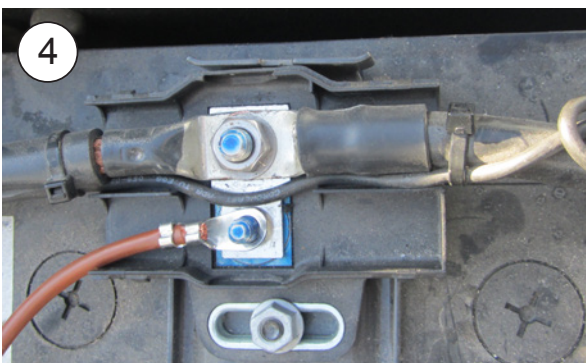
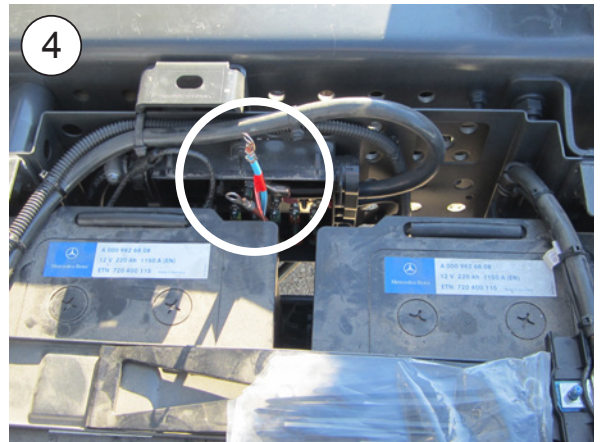


Vordere Batterien

3 Positivkabel (blau) zur Position X3 im Anschlusskasten (in Batterienähe) führen. Überschüssiges Kabel abschneiden, mitgelieferte Klemme Ø 6 anbringen und zusammen mit dem mitgelieferten Sicherungsstück anschließen. Kabel in Position X3 mit Unterlegscheibe und selbstsichernder Mutter befestigen.

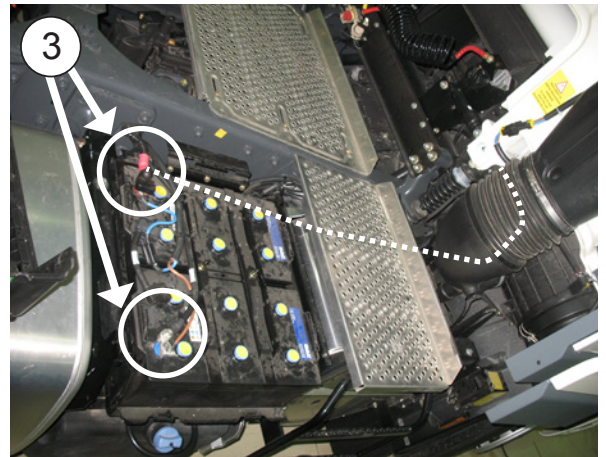


4 Negativkabel (braun) zum negativen Anschlusskasten neben der Negativklemme der Batterie führen. Überschüssiges Kabel abschneiden, Klemme Ø 10 anbringen und mit Unterlegscheibe und selbstsichernder Mutter befestigen.

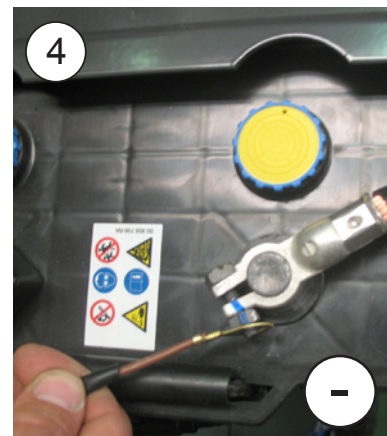
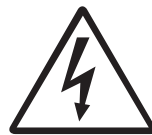


Direkter Anschluss an die Batterien

3 Positives und negatives Kabel über die Originalkabelführung zur Batterie führen und dabei mit Kabelbindern befestigen.



4 Überschüssiges Kabel abschneiden, mitgelieferte Kabelschuhe befestigen und anschließen.



! **ACHTUNG:** Beim Anschluss der Kabel zur Vermeidung von Schäden durch die Kabinenbewegungen ausreichend Spielraum lassen.
WICHTIGER HINWEIS: Für die Inbetriebnahme sehen Sie bitte im Benutzerhandbuch nach.

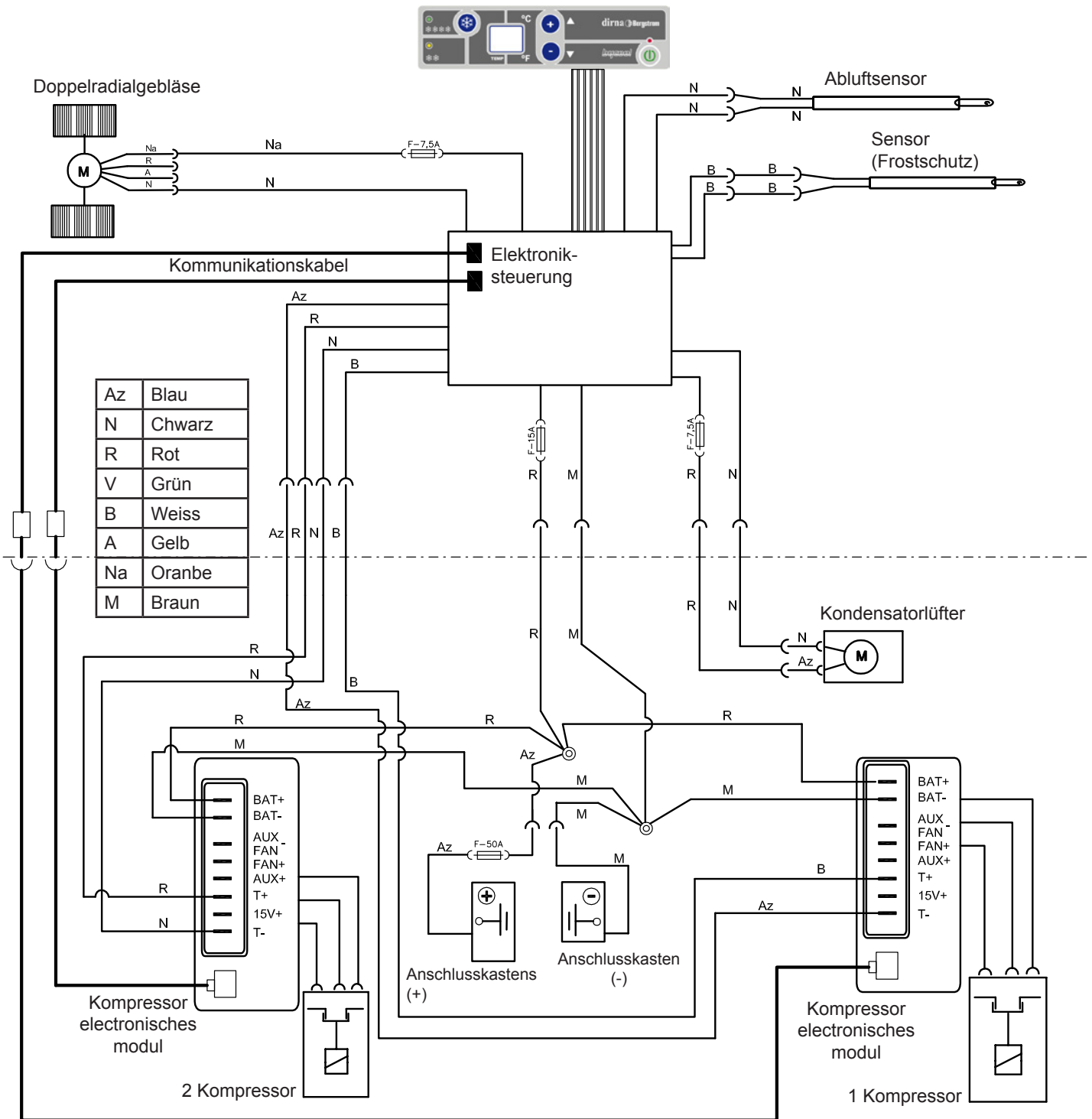
5 Gefahrenhinweise an Kabelverbindung und Kabinenhebevorrichtung anbringen.



Elektrische Verkabelung

WICHTIGER WARNHINWEIS!

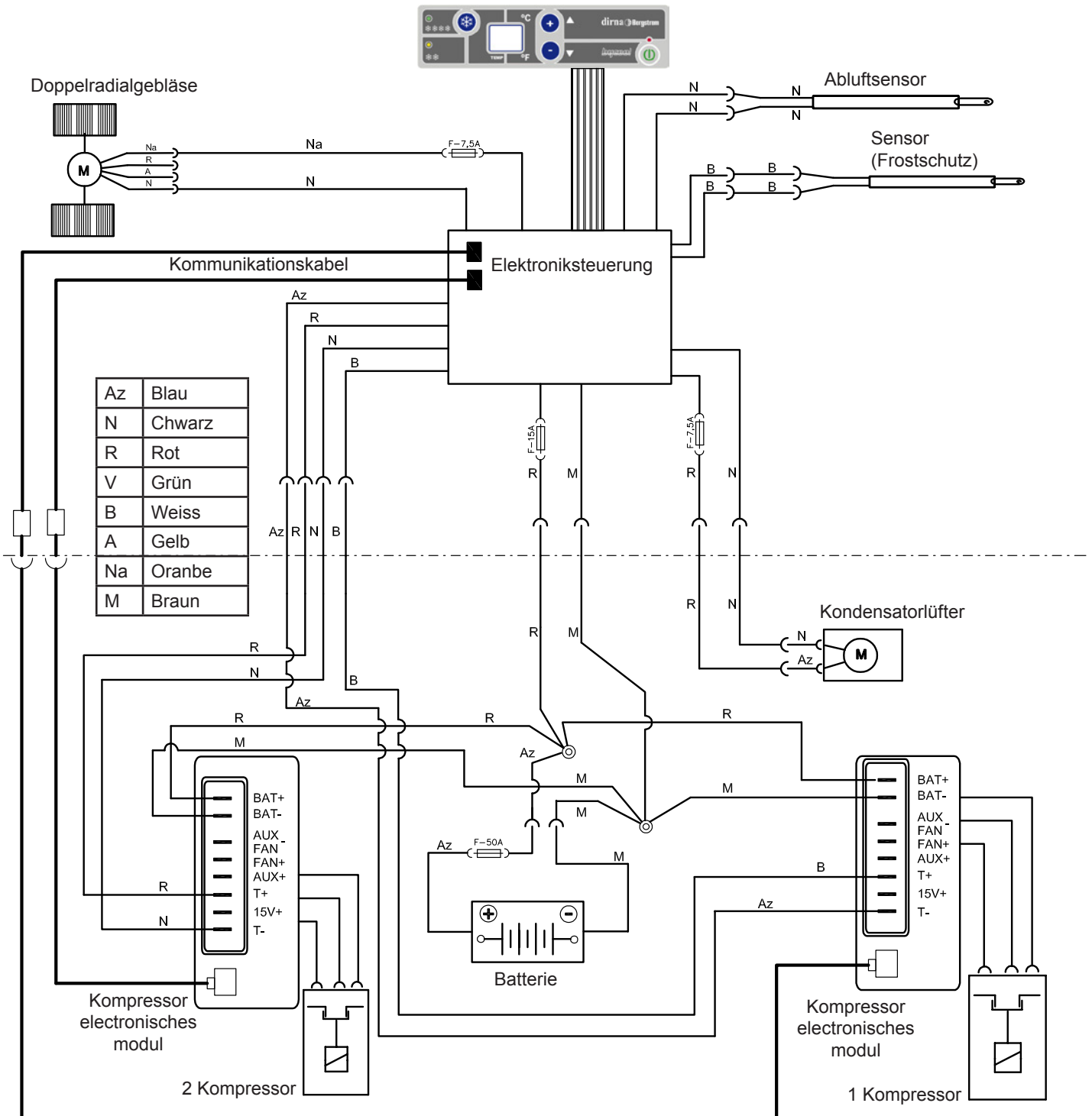
Darauf achten, dass die Polaritäten beim Anschluss der Stromversorgung an das Gerät nicht vertauscht werden. Ist dies der Fall, schaltet sich die Elektroniktafel nicht ein, das Gerät funktioniert nicht und es kommt zu irreparablen Schäden an den Kompressormodulen.



Elektrische Verkabelung

WICHTIGER WARHNHWEIS!

Darauf achten, dass die Polaritäten beim Anschluss der Stromversorgung an das Gerät nicht vertauscht werden. Ist dies der Fall, schaltet sich die Elektroniktafel nicht ein, das Gerät funktioniert nicht und es kommt zu irreparablen Schäden an den Kompressormodulen.



Suggerimenti per il montaggio

- Prima di cominciare il montaggio, leggere attentamente le istruzioni e rispettarle nel corso dello stesso.
- Usare gli attrezzi più adatti ad ogni operazione.

Elettricità

- Scollegare la chiave di contatto.
- Scollegare la batteria prima di cominciare il montaggio.
- Assicurarsi di avere effettuato correttamente l'installazione e il collegamento dei componenti elettrici.



Attenzione

Se durante il montaggio si inclina l'impianto, prima di rimetterlo in funzione occorre attendere almeno 60 minuti dal momento in cui è di nuovo in posizione orizzontale.



Attenzione

Quando si installa l'impianto di aria condizionata sul tettuccio, bisogna proteggere la parte superiore della cabina con uno straccio o una coperta per evitare eventuali graffi. Per l'installazione del **Compact**, tenere presente che normalmente le cabine munite di oblò dispongono di una struttura abbastanza solida per sostenere il peso dell'impianto. Tuttavia, se così non fosse e se fosse necessario tagliare il tettuccio, o se in presenza di oblò la struttura non fosse abbastanza rigida (se fosse di fibra, plastica, ecc.), è responsabilità dell'installatore decidere se occorre rinforzare il tettuccio per evitare qualsiasi deformazione, rottura o penetrazione d'acqua, ecc., prendendo le misure necessarie per evitarlo.

Attrezzi

- Kit di chiavi Torx
- Kit di chiavi Allen
- Chiave fissa 10, 13, 14
- Forbici
- Metro a nastro

Documentazione allegata

Istruzioni di montaggio	220.AA3.3050
Guida dell'utente	220.AA6.0057
Soluzione dei problemi	220.AA6.0058
Parti fornite	220.RE0.0118
Garanzia	220.AA1.0017

Simbologia



Fragile



Attenzione alle mani




Tensione elettrica pericolosa



Avvertenze

- ⚠ L'installatore deve essere in possesso della formazione necessaria in materia di aria condizionata per veicoli.
- ⚠ **dirna Bergstrom, s.l.** declina ogni responsabilità per danni o rotture derivanti dall'errata installazione o dall'errato uso dell'impianto o da sostituzioni o modifiche effettuate senza la necessaria autorizzazione per iscritto.
- ⚠ **Impianto precaricato con gas refrigerante. (Non manomettere il circuito di gas refrigerante).**
- ⚠ Vedi la **procedura di garanzia** del prodotto in **Diagnosi dei problemi**.
- ⚠ Vedi la **Guida dell'utente** dell'impianto per il corretto funzionamento del telecomando e del pannello di controllo.
- ⚠ I seguenti documenti devono essere consegnati all'utente una volta conclusa l'installazione: **Guida dell'utente, Garanzia e Diagnosi dei problemi**.

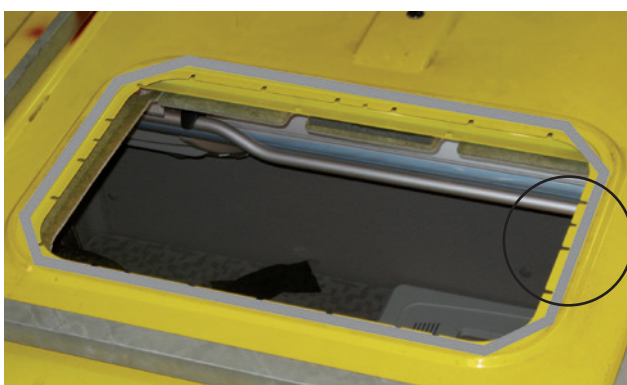
 Prima di iniziare il montaggio, installare la griglia sull'entrata anteriore dell'aria.



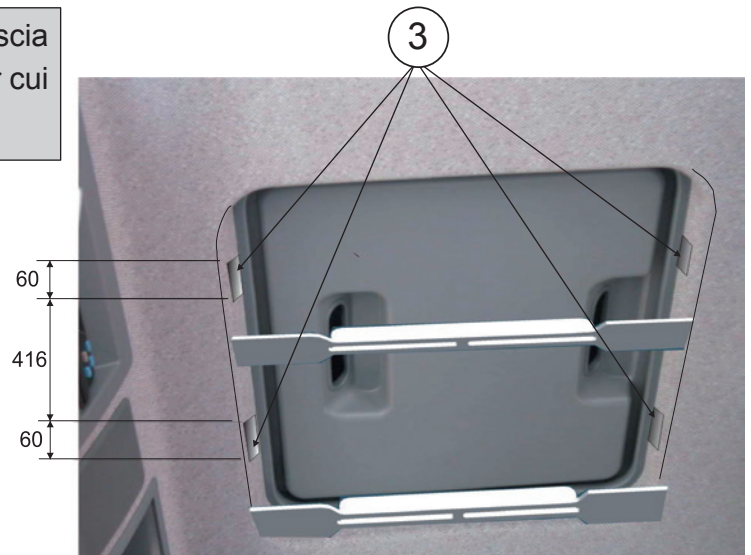
1 Smontare il coperchio dell'oblò, gli elementi di fissaggio e consegnarli al cliente .



2 Eliminare i residui di adesivo dalla superficie superiore della cabina prima di incollare la guarnizione EPDM.



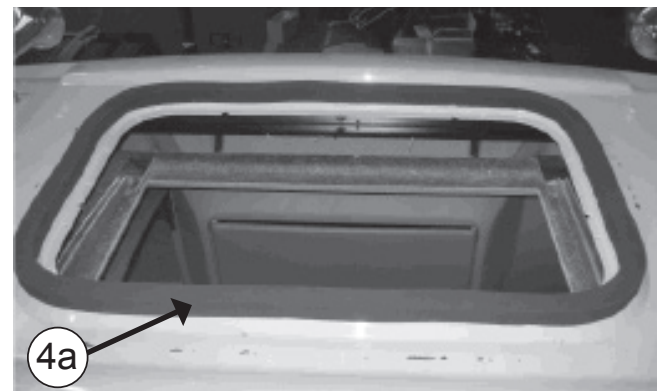
3 In alcuni modelli, la tappezzeria non lascia spazio per inserire i supporti di fissaggio, per cui nella foto sono indicate le misure dei tagli.



4 Se lo spoiler presenta una barra centrale, tagliarla lungo la zona con i punti per poter installare l'impianto.



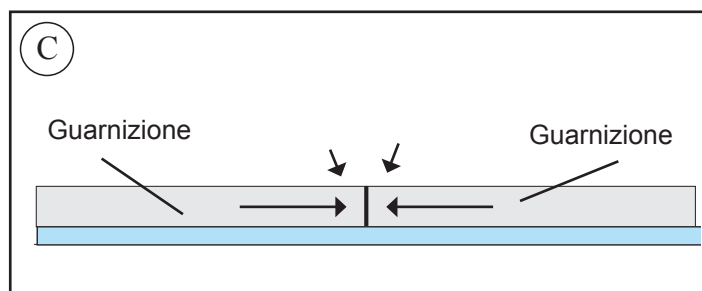
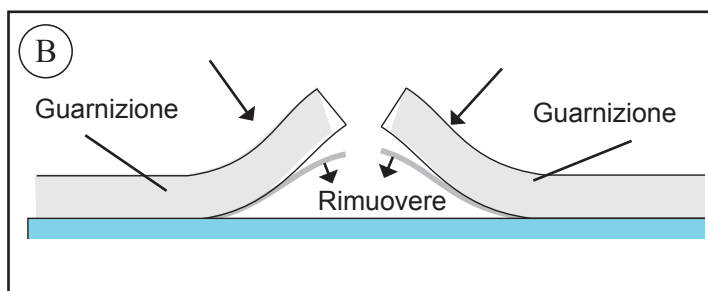
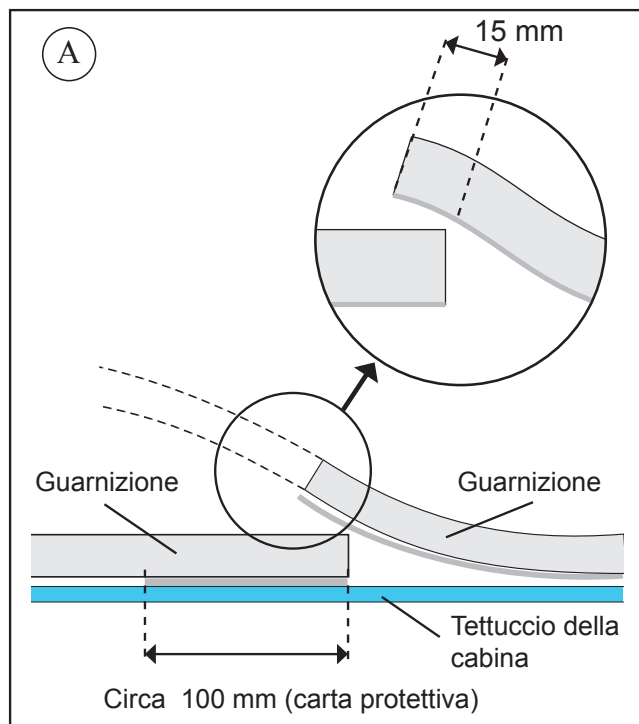
4a Incollare la guarnizione EPDM intorno al foro dell'oblò (vedi particolare per tagliare i bordi).





COME TAGLIARE LA GUARNIZIONE EPDM PER EVITARE INFILTRAZIONI NELLA CABINA

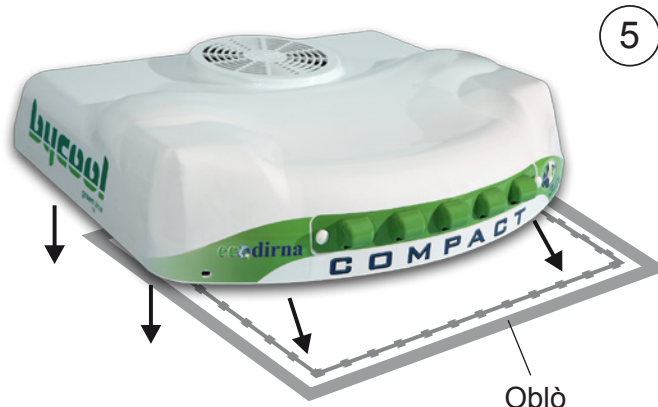
- A-** Incollare la guarnizione mantenendo una protezione di carta di 100 mm su ogni lato.
- B-** Rimuovere i due pezzi di carta.
- C-** Incollare premendo su entrambe le estremità.



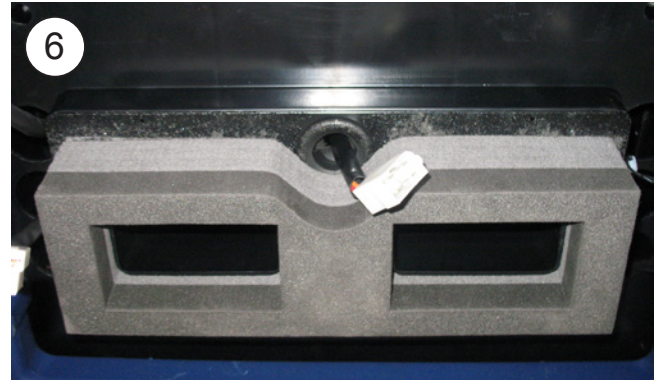
5 ESTERNO CABINA:

Inserire il **Compact** nel vano.

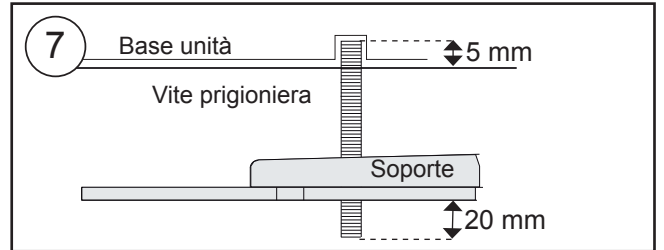
Attenzione! Quando si posiziona l'impianto sul vano del tettuccio apribile, controllare che le uscite di scarico non siano ostruite dalla guarnizione EPDM.



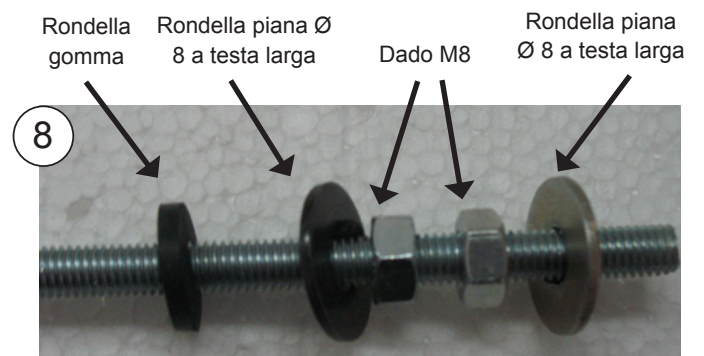
6 Montare il canalizzatore di gommapiuma con la parte più morbida sulla base dell'impianto.



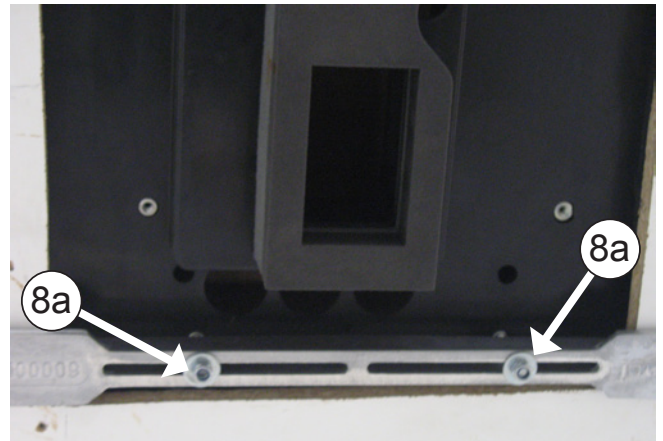
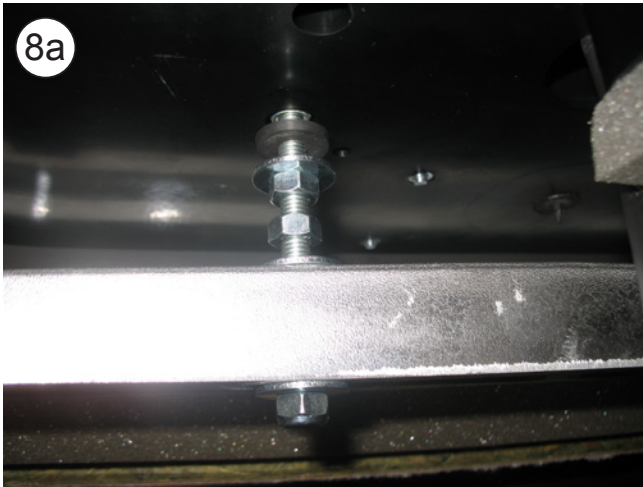
7 **INTERNO CABINA:**
 Avvitare di circa 5 mm le (4) viti prigioniere da 8/125x120 mm, a seconda della distanza (maggiore o minore) dall'impianto finché, posizionando i supporti di fissaggio, le viti non sporgono di 20 mm dagli stessi.



8 Inserire (8) rondella di gomma Ø 7, (1) rondella piana Ø 1 a testa larga, (2) dadi M8 e (1) rondella piana Ø 8 a testa larga, su ciascuna vite prigioniera precedente, seguendo questo ordine.

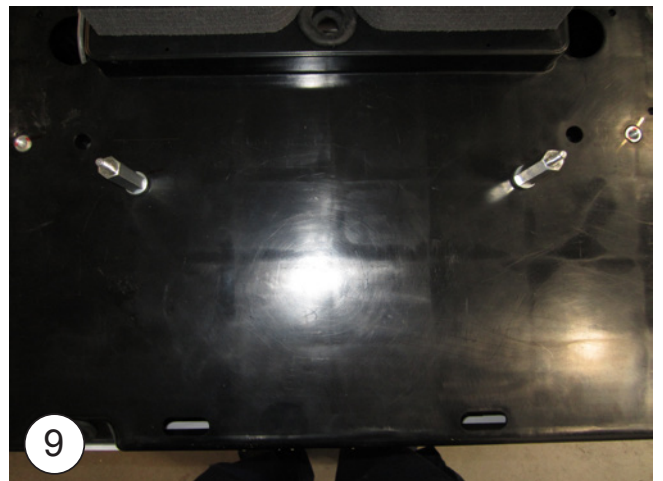
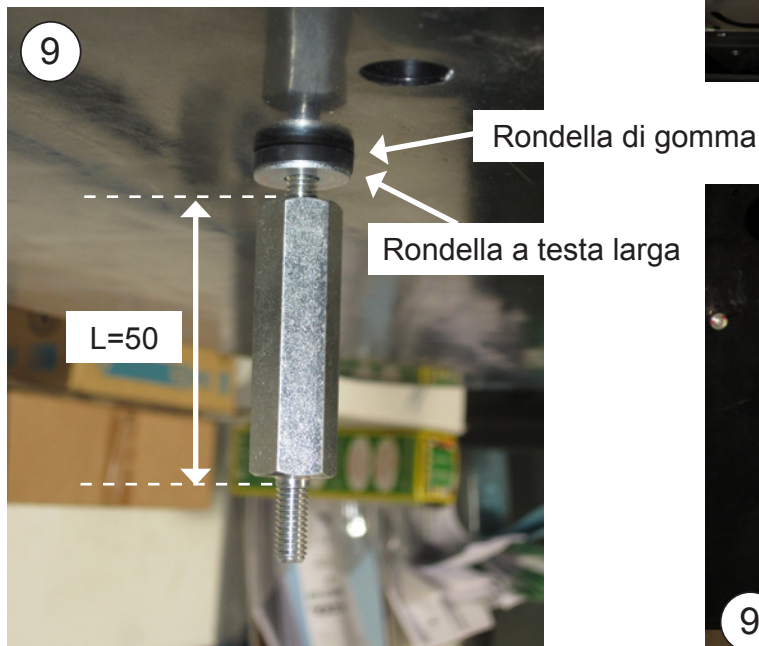
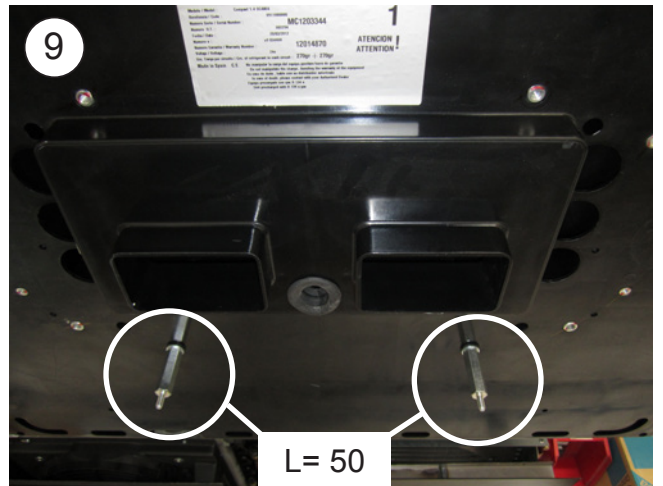


8a Fissare i supporti di fissaggio (2), con una rondella (1) e un dado autobloccante (1) M8, senza stringere.



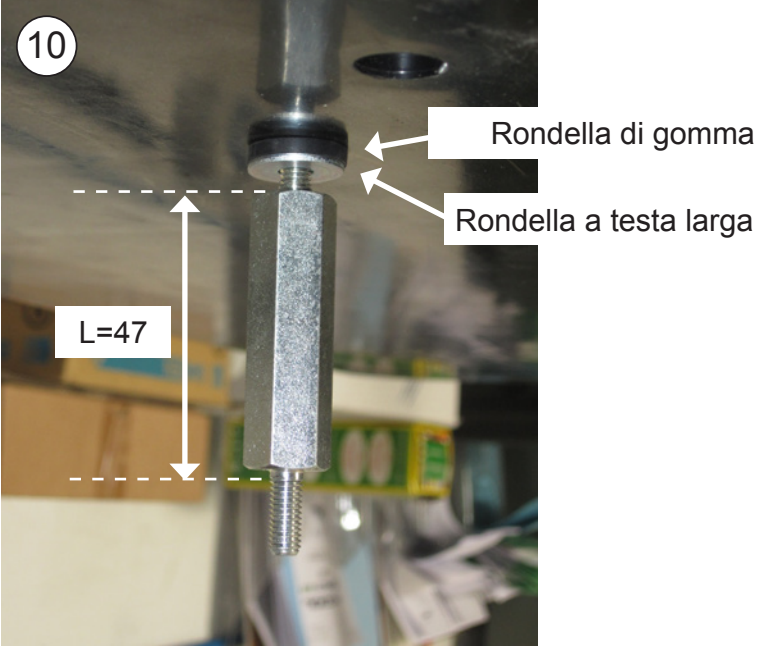
9 Inserire (2) rondelle di gomma Ø 6, (2) rondelle piane a testa larga Ø 6 sull'esagono L=50. Stringere quindi l'esagono fino a premere la rondella di gomma.

Nota: gli esagoni devono essere avvitati alla parte posteriore dell'impianto, come illustrato nelle foto.

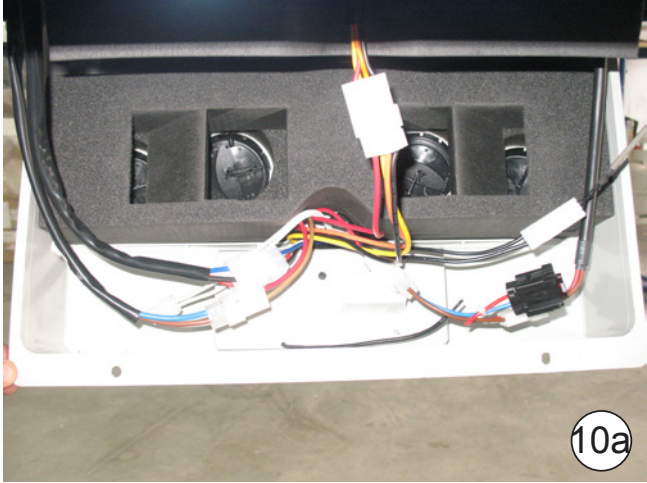


10 Inserire (1) rondella di gomma Ø 6, (2) rondelle piane a testa larga Ø 6 sull'esagono L=47. Stringere quindi l'esagono fino a premere la rondella di gomma.

Nota: gli esagoni devono essere avvitati alla parte anteriore dell'impianto, come illustrato nelle foto.

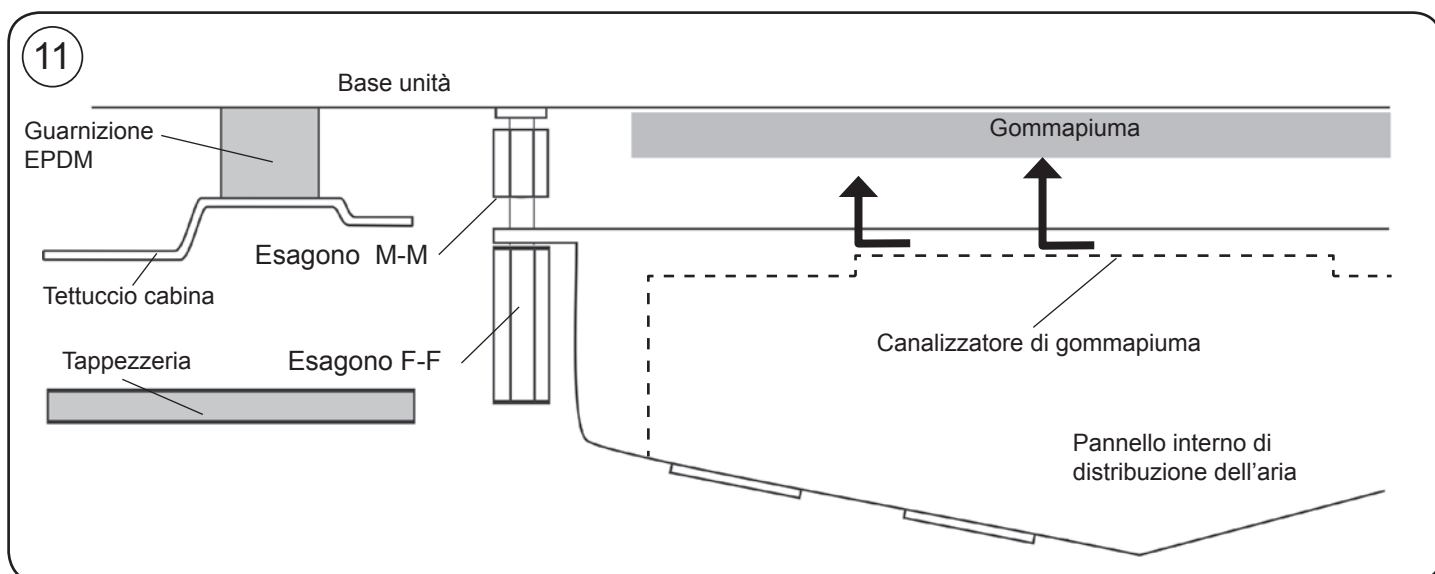


10a Collegare le (2) scatole a 4 vie; le (2) scatole a 2 vie e collegare il cablaggio di alimentazione alla scatola a 2 vie a forma di "T".



- 11** Montare il pannello interno di distribuzione dell'aria sui perni esagonali anteriori con (1) perno esagonale F-F e (1) dado M6 su ogni vite prigioniera. Stringere il perno esagonale finché il canalizzatore di gommapiuma non è a battuta sulla gommapiuma superiore dell'impianto.

Nota bene: il canalizzatore di gommapiuma deve essere a battuta sulla gommapiuma superiore dell'impianto per evitare perdite dell'aria.



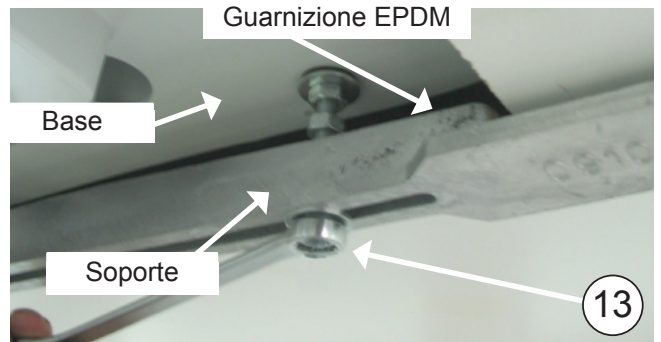
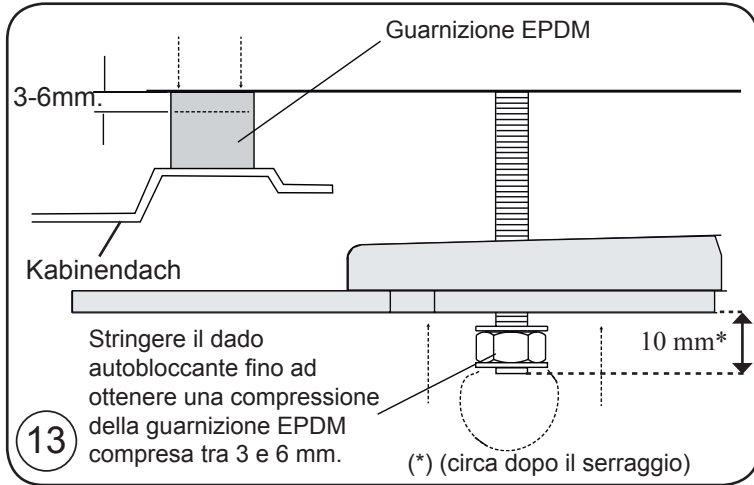
- 12** Inserire la consolle e centrare l'impianto nella parte più adatta del tettuccio della cabina. Una volta centrato, rimuovere la consolle per la successiva installazione.

12

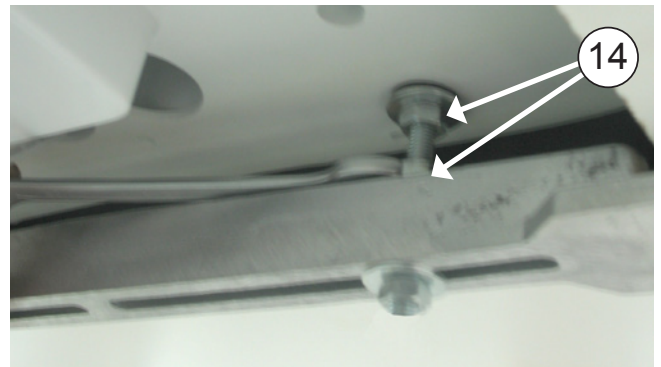


13 Fissare i supporti stringendo i dadi fino a comprimere, tra 3 e 6 mm, la guarnizione EPDM dell'impianto;

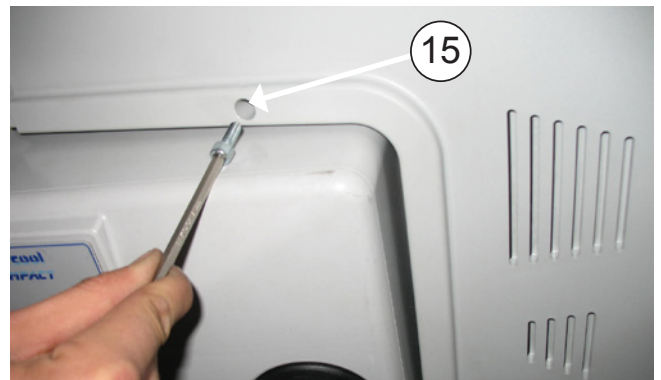
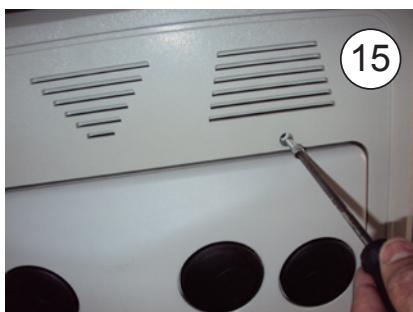
Nota bene: Per evitare che infiltrazioni d'acqua nella cabina, verificare il serraggio della guarnizione EPDM con la base Compact base, come illustrato nel Diagramma.



14 Stringere i dadi (4) M8 per fissare a (4) l'unità base.



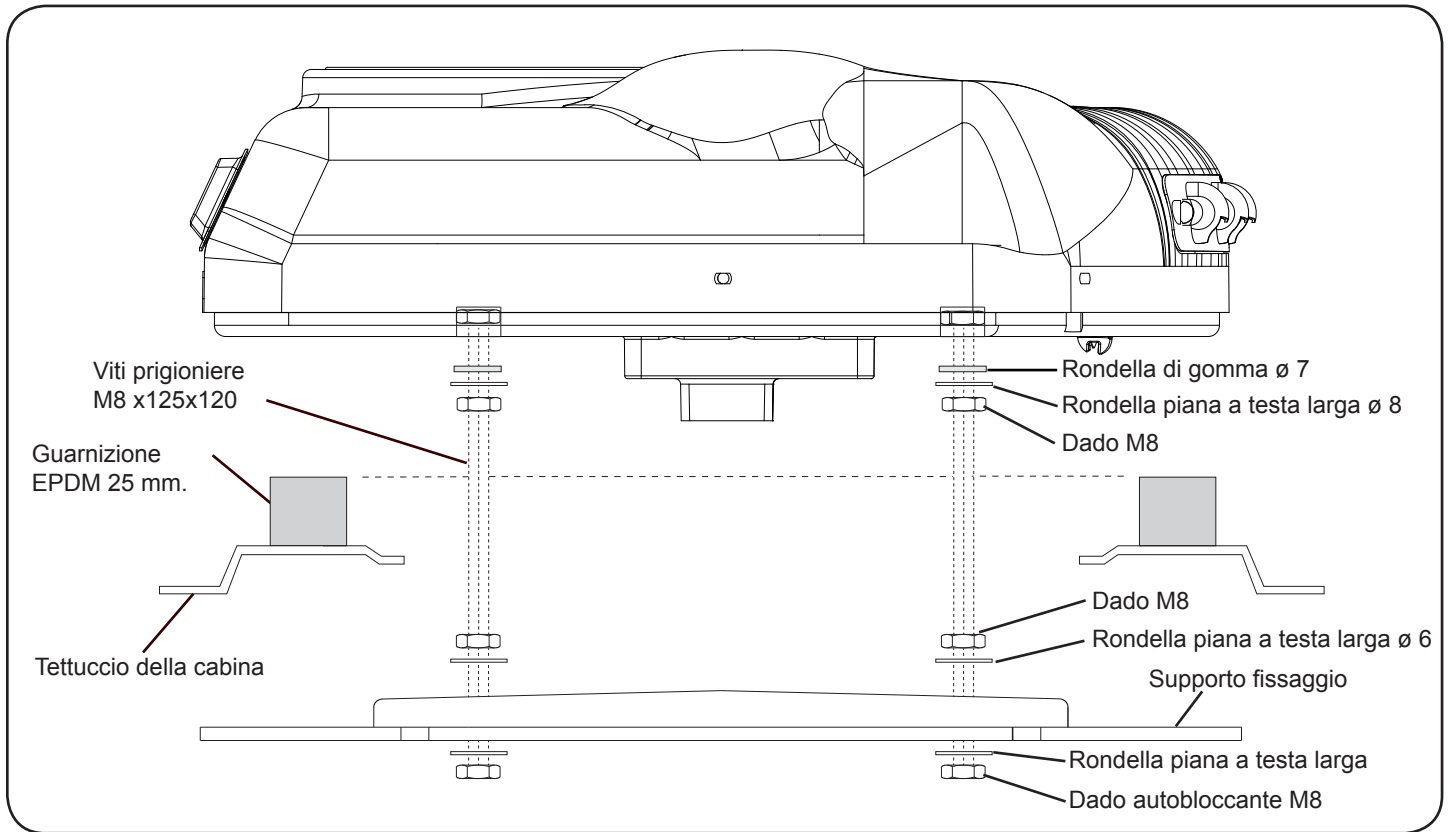
15 Posizionare la consolle usando (4) viti a brugola M6/100x15.



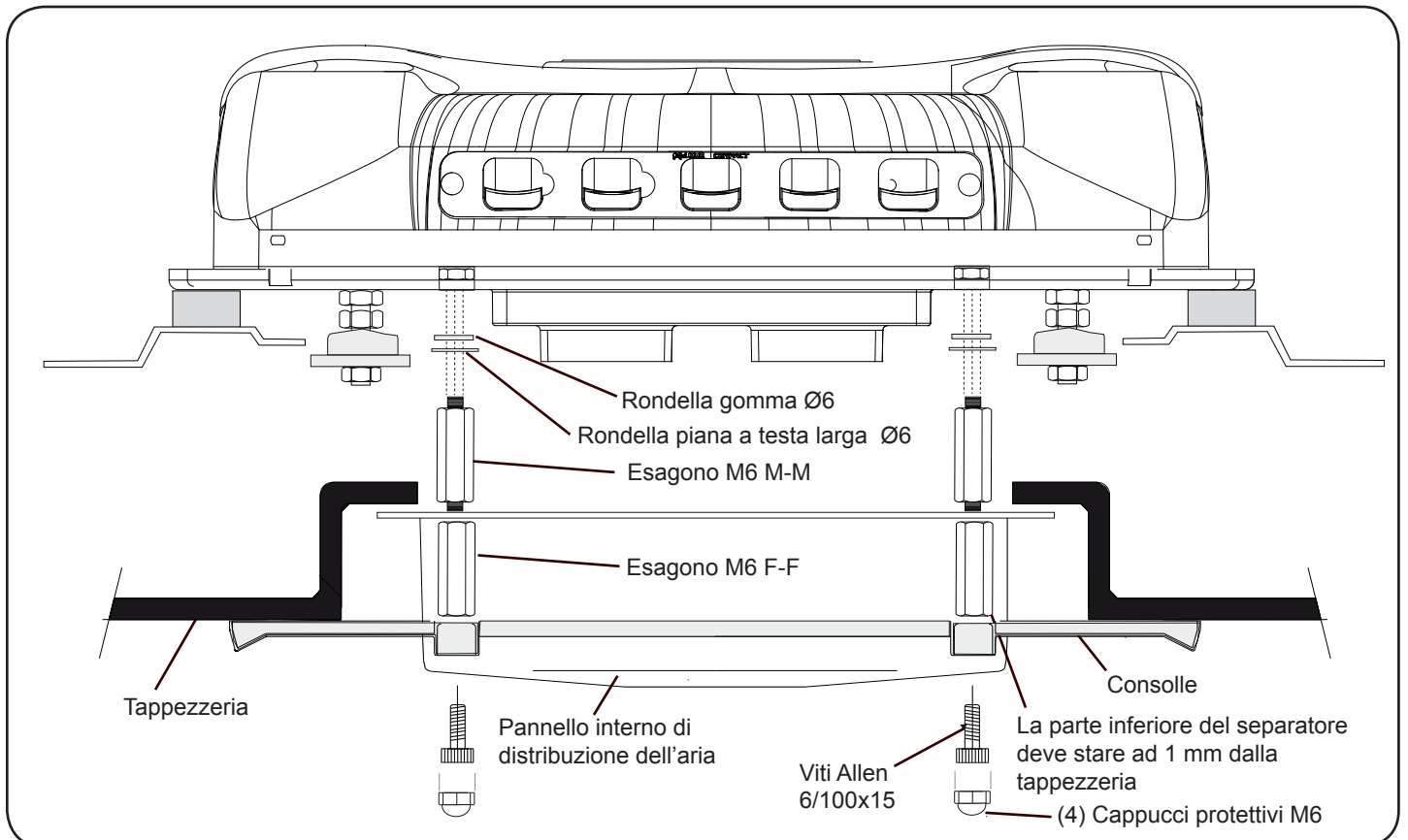
16 Collocare sugli stessi le decorazioni rotonde di plastica M6.



Esploso fino al fissaggio dei supporti di fissaggio



Esploso fino al fissaggio della consolle



Istruzioni dettagliate per l'installazione del cablaggio di alimentazione

1

Collegare il cavo di alimentazione sulla parte posteriore dell'impianto e farlo passare dalla parte posteriore della cabina incollando i supporti di plastica e fissandolo con le flange.



2

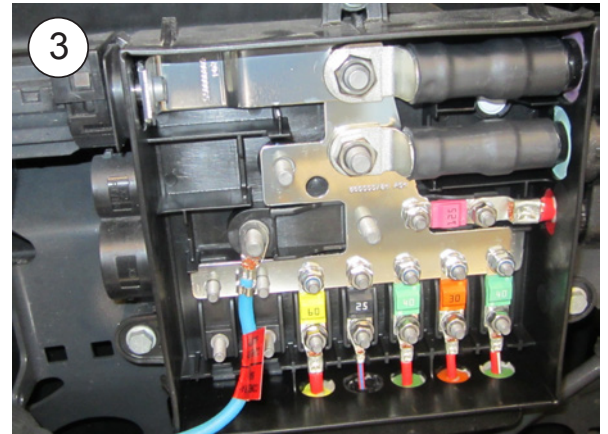
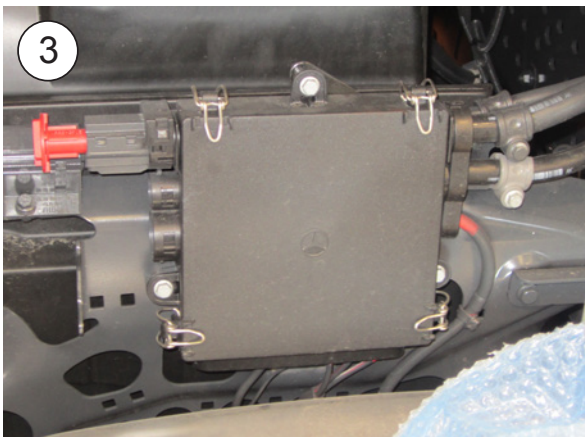
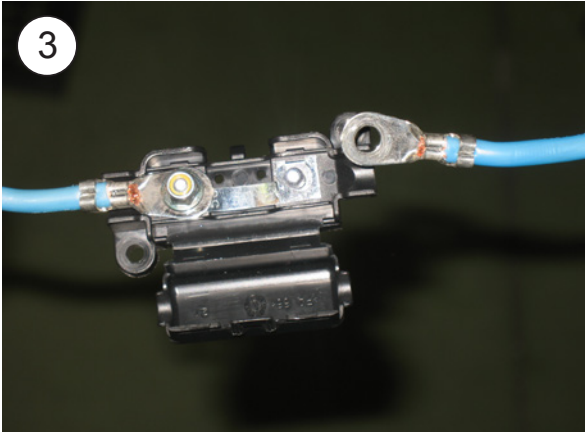
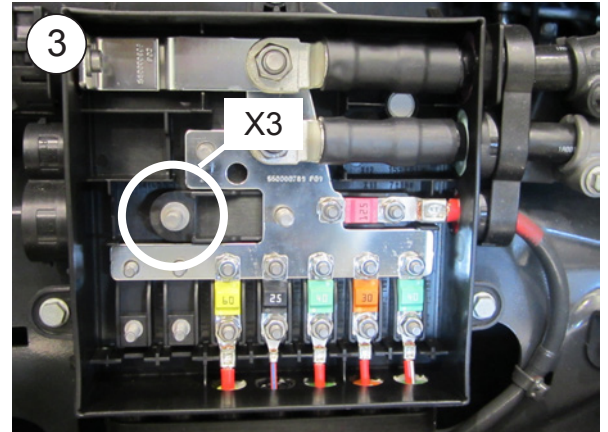
Collegare il cablaggio di alimentazione inferiore al morsetto del cablaggio di alimentazione superiore.



Connessione alle batterie posteriori

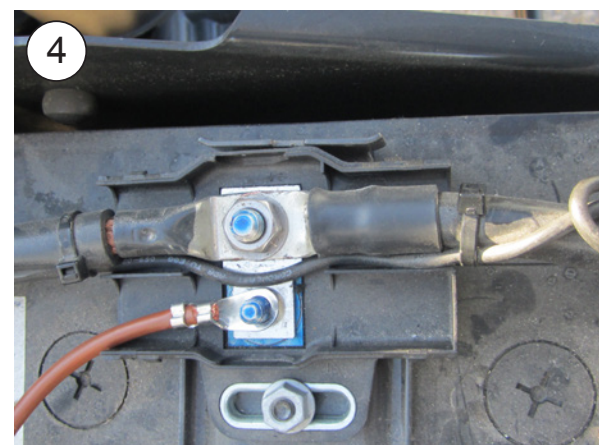
3

Condurre il cavo positivo (blu) alla scatola di giunzione nella posizione X3. Tagliare il tratto di cavo che avanza, aggraffare il terminale $\varnothing 6$ in dotazione e collegarlo insieme al tratto del fusibile. Fissare il cavo nella posizione X3 con la rondella e il dado autobloccante.



4

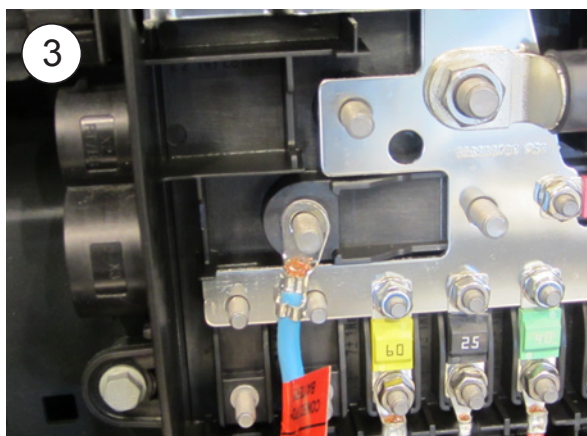
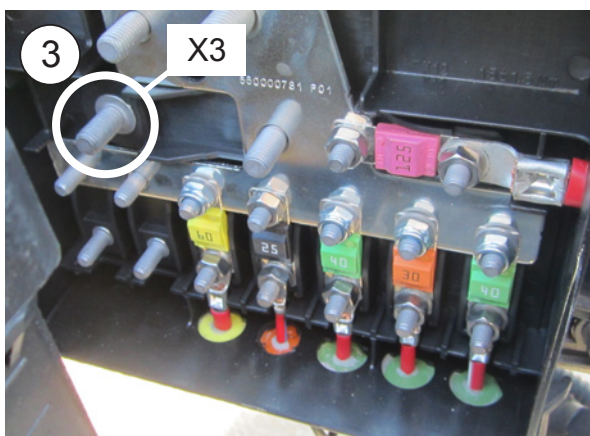
Condurre il cavo negativo (marrone) alla scatola di giunzione negativa situata vicino alle batterie. Fissare il cavo con la rondella e il dado autobloccante.



Batterie anteriori

3

Condurre il cavo positivo (blu) alla scatola di giunzione (situata vicino alle batterie) nella posizione X3. Tagliare il tratto di cavo che avanza, aggraffare il terminale $\varnothing 6$ in dotazione e collegarlo insieme al tratto del fusibile in dotazione. Fissare il cavo nella posizione X3 con la rondella e il dado autobloccante.



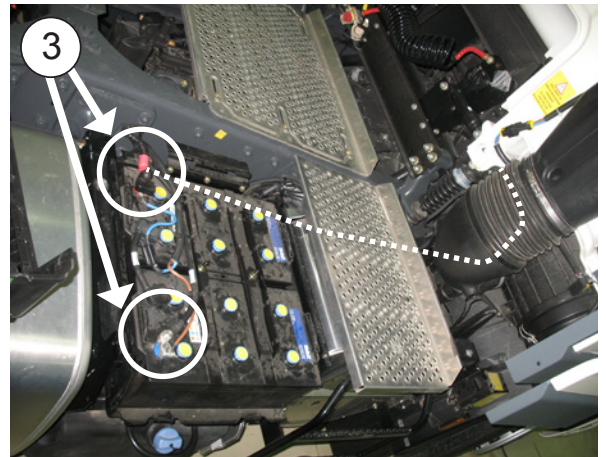
4

Condurre il cavo negativo (marrone) alla scatola di giunzione negativa situata vicino al morsetto negativo della batteria. Tagliare il tratto di cavo che avanza, aggraffare il terminale $\varnothing 10$ e fissare con la rondella e il dado autobloccante.

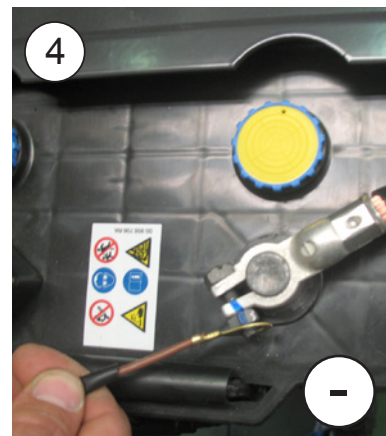


Connessione diretta alle batterie

3 Condurre il cavo positivo e quello negativo fino alla batteria facendoli passare dal passaggio originale dei cablaggi e fissandolo con le fascette.



4 Tagliare l'avanzo del cavo, fissare i terminali in dotazione e collegare.



ATTENZIONE: Quando si collegano i cablaggi, lasciare la distanza necessaria per evitarne la rottura per i movimenti della cabina!
NOTA BENE: Per l'avviamento, vedi il Manuale dell'utente.

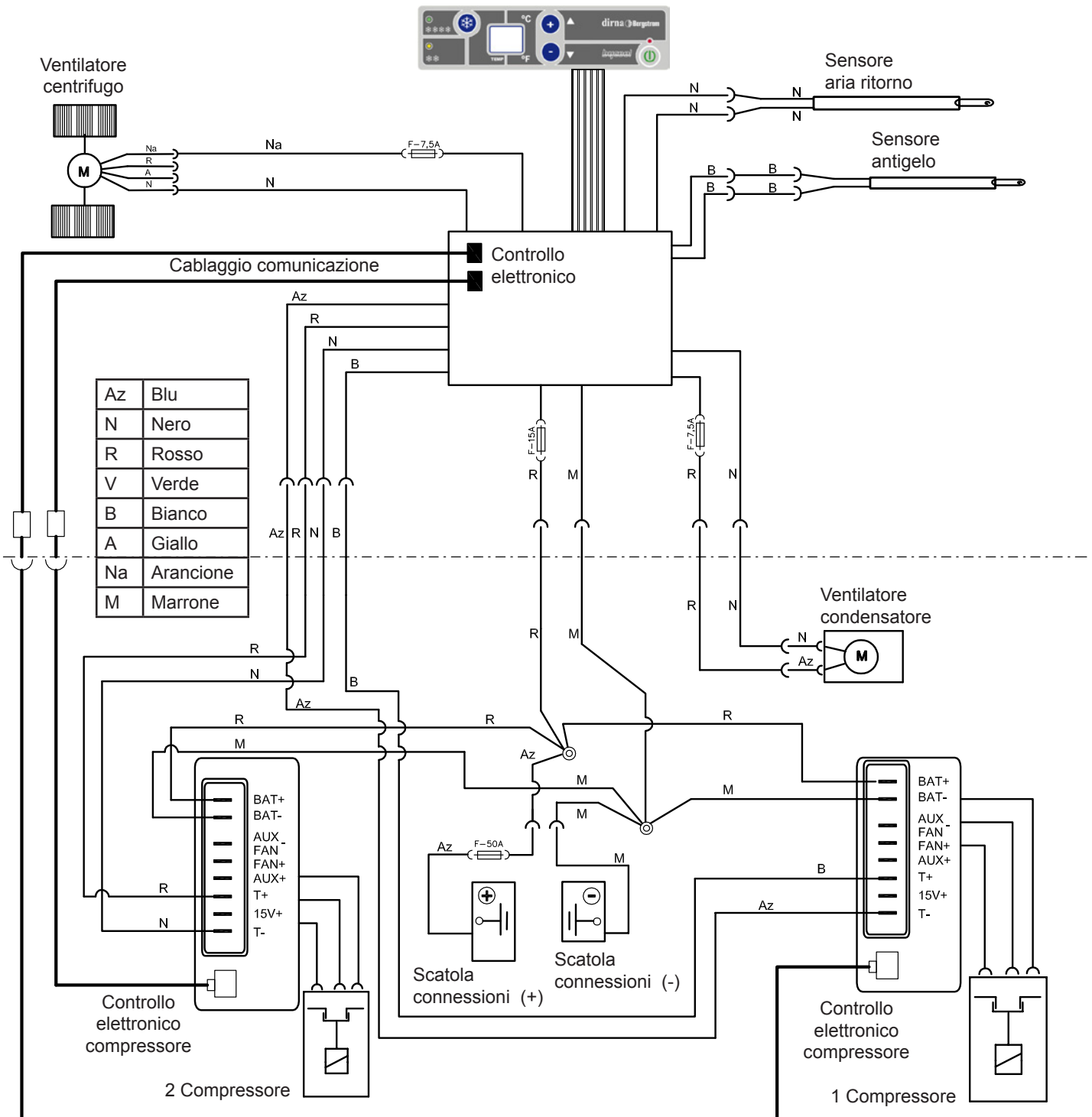
5 Piazzare gli adesivi indicanti il pericolo sulla giunzione del cablaggio e sul dispositivo di sollevamento della cabina.



Cablaggio elettrico

AVVISO IMPORTANTE!

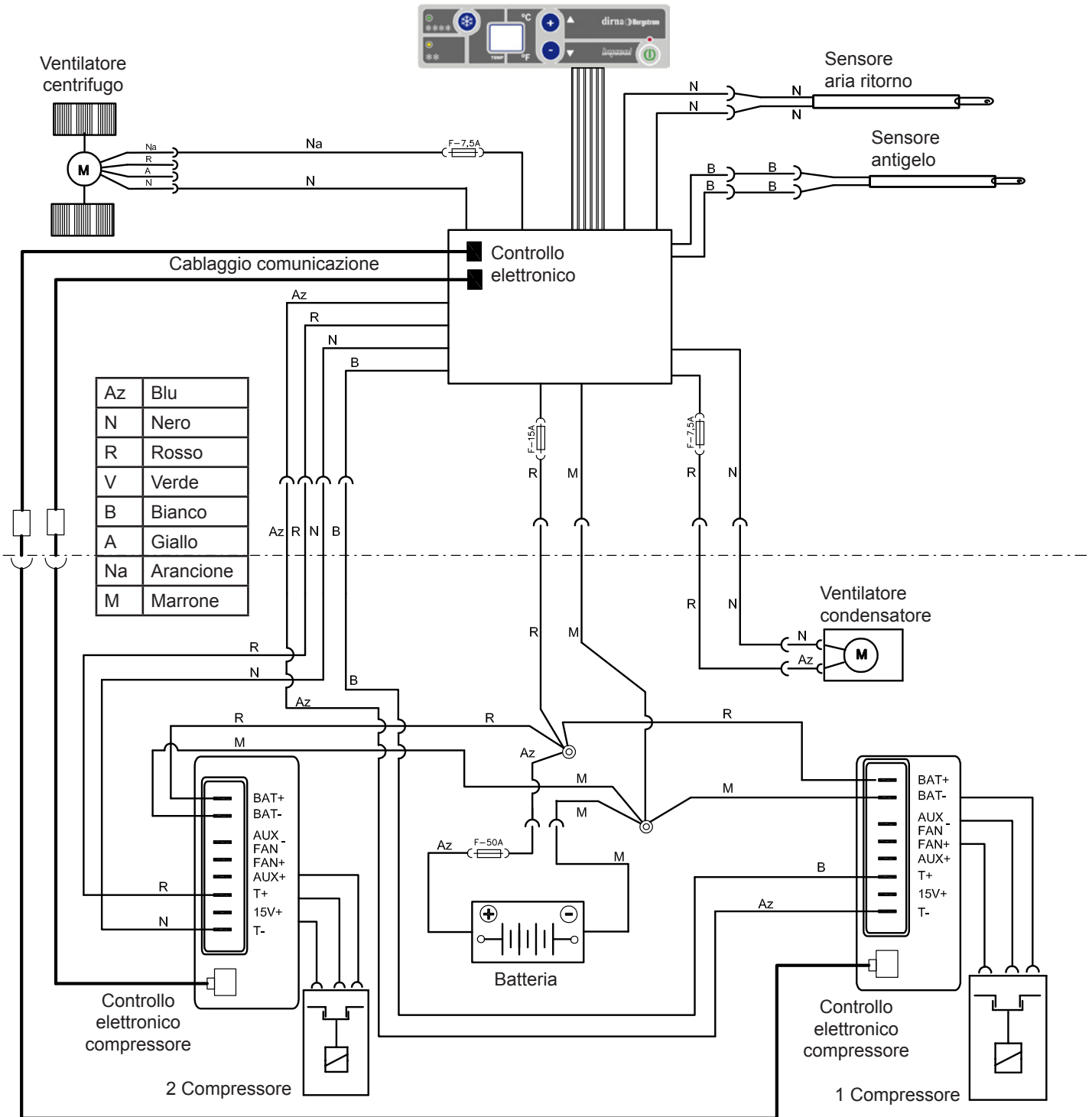
Fare attenzione a non invertire le polarità effettuando la connessione dell'alimentazione all'impianto, altrimenti il quadro comandi non si accende, l'impianto non funziona e si potrebbero verificare danni irreparabili ai moduli dei compressori.



Cablaggio elettrico

AVVISO IMPORTANTE!






Fare attenzione a non invertire le polarità effettuando la connessione dell'alimentazione all'impianto, altrimenti il quadro comandi non si accende, l'impianto non funziona e si potrebbero verificare danni irreparabili ai moduli dei compressori.



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