

ABAIN

GAS LIFT

for various applications



Gas lifts for furniture applications

MANUFACTURED BY ABAIN (EU ORIGIN)

PRIMARILY DESIGNED FOR BEDS, INCLUDING BED BOXES AND WALL BEDS, THE GAS LIFTS PRODUCED BY ABAIN ARE CRAFTED USING VARIOUS TECHNIQUES TO EFFECTIVELY CARRY OUT THE INTENDED FUNCTIONS.



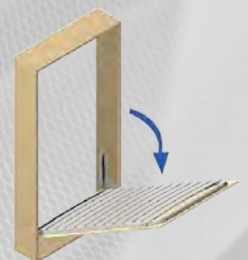
P Series Gas Lifts:

- Engineered for smooth and precise gas lift motion.
- Perfect for regular opening and closing operations.



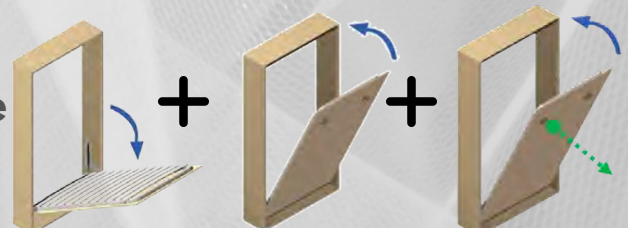
T Series Gas Lifts:

- Engineered for controlled retention movement.
- These gas lifts effectively hold their position.
- Commonly used in wall beds.



F Series Gas Lifts:

- Engineered for controlled retention and braking during closure.
- T Series gas lift technique which additionally allows to close bed door with a braking effect, preventing impact.
- Furthermore, reduces initial opening pull strength

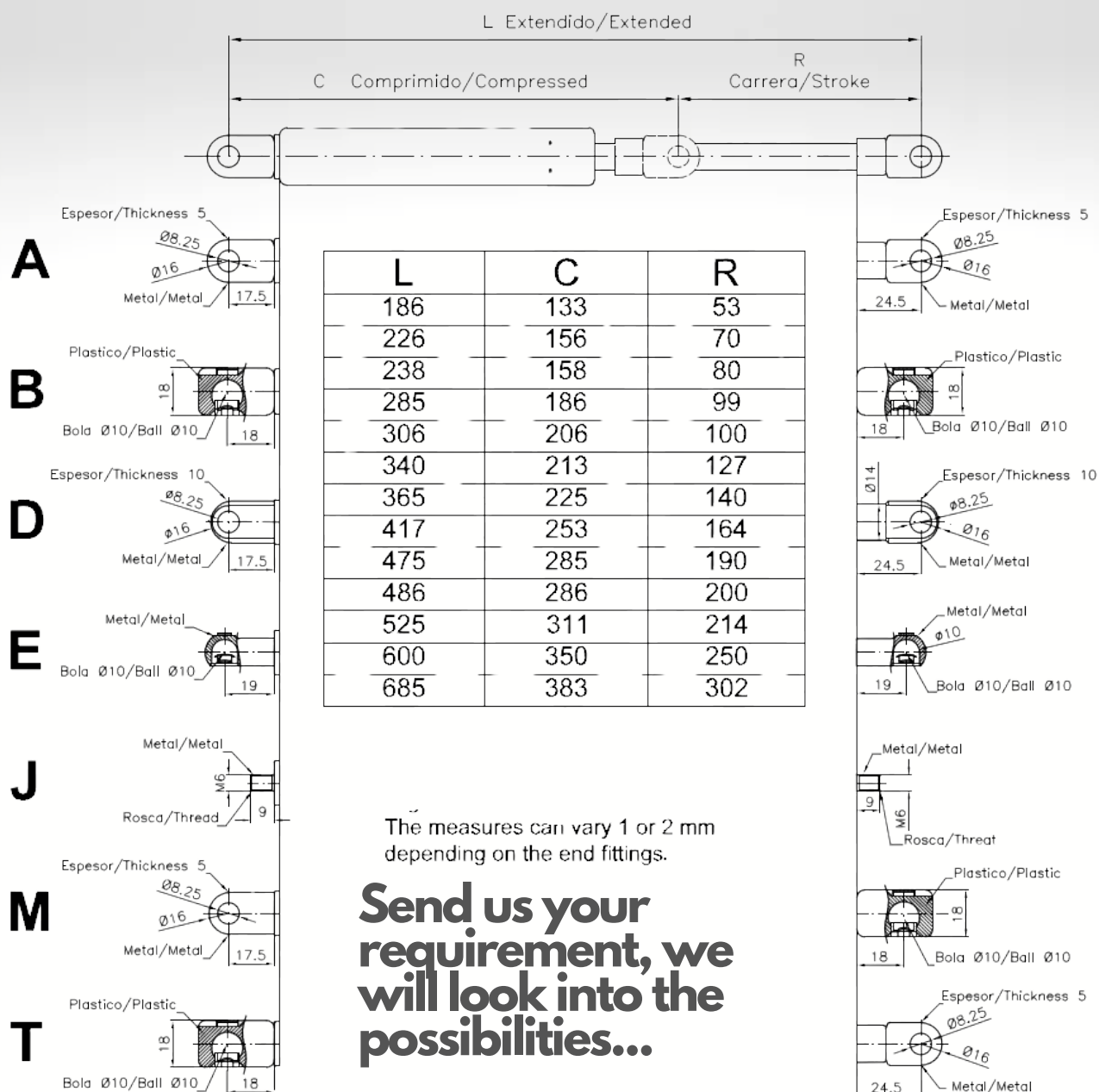


Gas Lift Solutions for various applications



MANUFACTURED BY ABAIN (EU ORIGIN)

The Abain gas lift is manufactured by combining different techniques, forces, measurements and moorings, to offer various functionalities, depending on the application for which it is intended, container covers, machine covers, doors, showcases,... etc.



Gas Lift for bed box

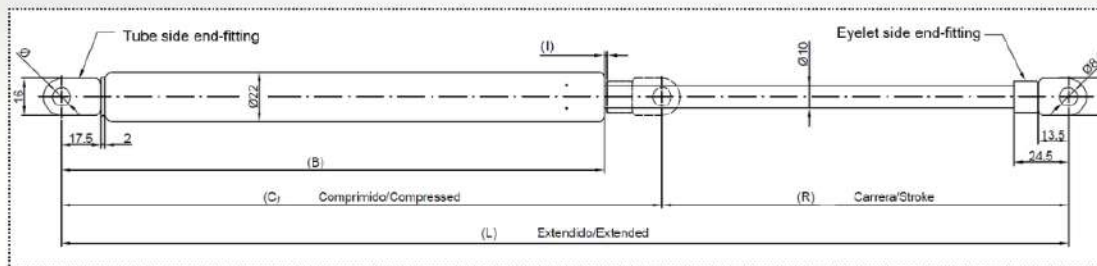
Gas Lift Designed Specifically for Wall Beds

The gas lift system allows the bed to descend smoothly and in a controlled manner. This gentle movement enables the bed to lower itself without any need for manual assistance or support.

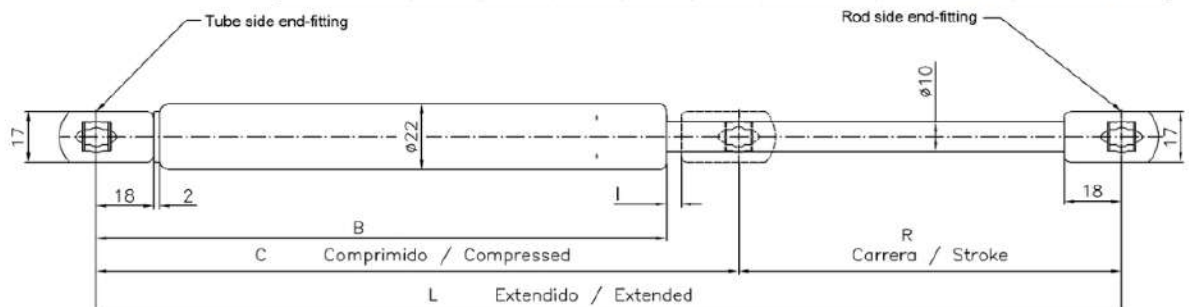
P series,

Most common models...

Abain	L	C	B	I	R	Ø	Tube side fitting	Rod side fitting
PD1Z01A	340	213	188	1	127	Ø22/Ø10	Ø8,25 hole eyelet 5mm	Ø8,25 hole eyelet 5mm
PD16K72A	360	225	176	5,5	135	Ø22/Ø10	Ø8,25 hole eyelet 5mm	Ø8,25 hole eyelet 5mm
PD11K82AU	405	243	222	0	162	Ø22/Ø10	Ø8,25 hole eyelet 5mm	Ø8,25 hole eyelet 5mm
PD1Z06D	417	252	225	2	165	Ø22/Ø10	Ø8,25 hole eyelet 10mm	Ø8,25 hole eyelet 10mm

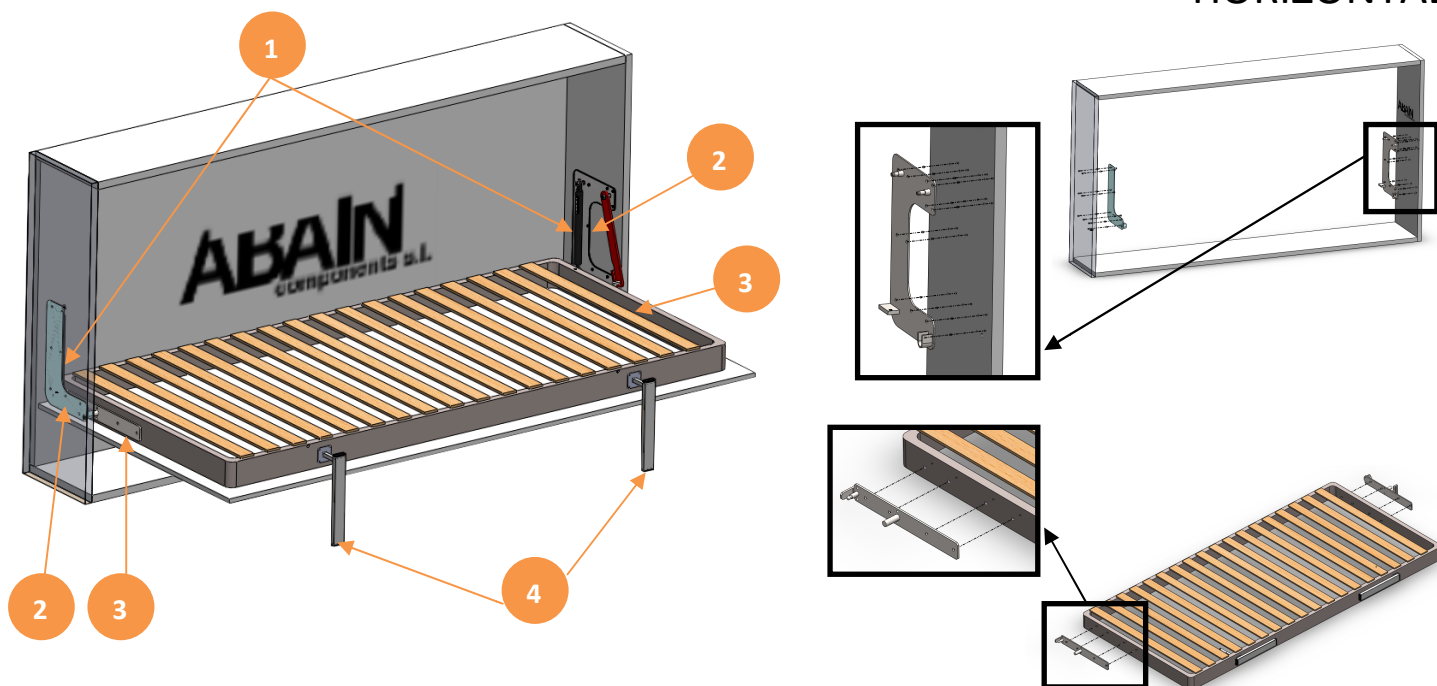


Abain	L	C	B	I	R	Ø	Tube side fitting	Rod side fitting
PD1Z01B	340	213	188	1	127	Ø22/Ø10	Plastic for Ø10 ball fitting	Plastic for Ø10 ball fitting
PD1Z06B	415	250	226	6,5	165	Ø22/Ø10	Plastic for Ø10 ball fitting	Plastic for Ø10 ball fitting
PDW14B	365	223	203	1,5	142	Ø22/Ø10	Plastic for Ø10 ball fitting	Plastic for Ø10 ball fitting
PG6Z38B	236	158	140	0	80	Ø22/Ø10	Plastic for Ø10 ball fitting	Plastic for Ø10 ball fitting

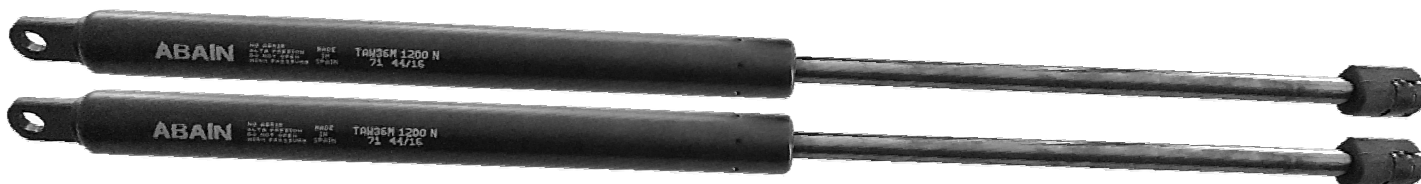


These are just the most common models. Ask for your design...

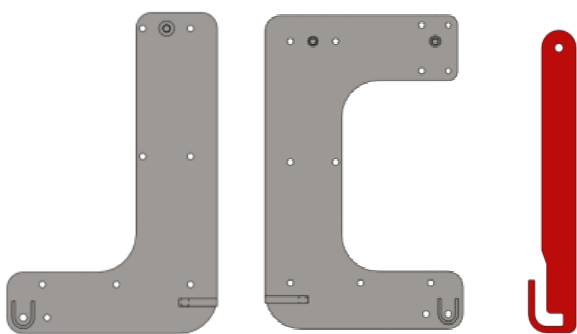
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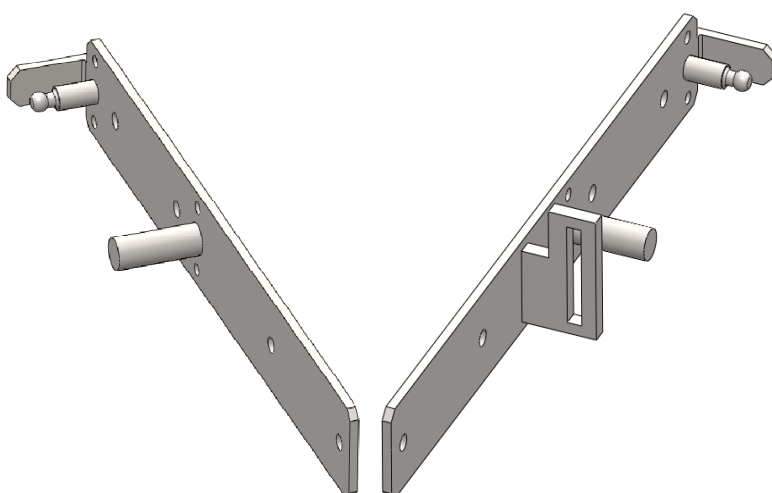
- 1. Gas lifts with lowering retention**
Elevadores a gas con retención en bajada



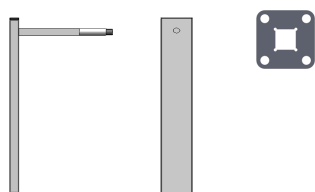
- 2. Lateral plates + security hook**
Pareja de placas + gancho de seguridad



- 3. Interface plates**
Pletinas interface



- 4. Suggested legs support to the ground**
Sugerencia de patas de apoyo al suelo

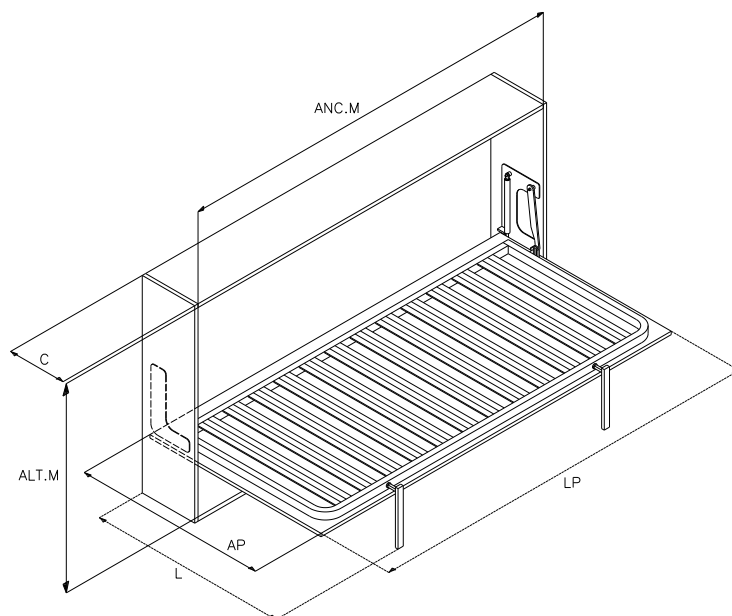


Ref.: CA-PLE50-MTJ-HOR-20190918

Inner dimensions of the final furniture, regardless the thickness of the used boards.

Bed frame dimension		Recommended inner Dimensions of furniture			L	Door dimension		Gas lift strength
AS	LS	ALT.M	ANC.M	C		AP	LP	
800	1800	940	1910	300	942	929	1904	200 N
800	1900	940	2010	300	942	929	2004	200 N
800	2000	940	2110	300	942	929	2104	200 N
900	1800	1040	1910	300	1042	1029	1904	200 N
900	1900	1040	2010	300	1042	1029	2004	200 N
900	2000	1040	2110	300	1042	1029	2104	200 N
1000	1800	1140	1910	300	1142	1129	1904	300 N
1000	1900	1140	2010	300	1142	1129	2004	300 N
1000	2000	1140	2110	300	1142	1129	2104	300 N
1050	1800	1190	1910	300	1192	1179	1904	300 N
1050	1900	1190	2010	300	1192	1179	2004	300 N
1050	2000	1190	2110	300	1192	1179	2104	300 N
1200	1800	1340	1910	300	1342	1329	1904	500 N
1200	1900	1340	2010	300	1342	1329	2004	500 N
1200	2000	1340	2110	300	1342	1329	2104	500 N
1350	1800	1490	1910	300	1492	1479	1904	700 N
1350	1900	1490	2010	300	1492	1479	2004	700 N
1350	2000	1490	2110	300	1492	1479	2104	700 N
1400	1800	1540	1910	300	1542	1529	1904	700 N
1400	1900	1540	2010	300	1542	1529	2004	700 N
1400	2000	1540	2110	300	1542	1529	2104	700 N
1500	1800	1640	1910	300	1642	1629	1904	700 N
1500	1900	1640	2010	300	1642	1629	2004	700 N
1500	2000	1640	2110	300	1642	1629	2104	700 N
1600	1800	1740	1910	300	1742	1729	1904	800 N
1600	1900	1740	2010	300	1742	1729	2004	800 N
1600	2000	1740	2110	300	1742	1729	2104	800 N

Ref.: CA-02-07-01



1. Being the furniture still disassembled, the metal plates have to be assembled in the lateral boards for the inside part of the furniture. The holes must be made to fix the metal plates introducing metal studs. Following the drawing MJE-CA-02-04, the pivot point has to be positioned 270mm from the ground and 20mm from the internal side of the door. The screws M6x15 used to fix the metal plates, shouldn't have a prominent head to avoid the friction with the gas lift. The screws are not supplied in this kit. We suggest screws DIN7380.
2. After assembled the furniture, it must to be fixed strongly on the wall, specially the top side of the furniture. This system is not available for pladur walls or any type of non-resistant materials.
3. As it is said in the drawing MJE-CA-02-05-01, it is necessary to prepare the door to fix with the bed frame at the end of the process.
4. Fix the gas lifts in the bed frame inserting the plastic ball fitting in the ball bolt that are in both sides of the bed frame.
5. Place the bed frame inside the furniture, supporting the bolts, that are situated in the both sides of the bed frame, in the pivot point (U form) of the metal plates. Insert the open pin in the holes that are in pivot points.
6. Without having assembled the door, we should close the bed frame, even placing a little bit more inside of the furniture than its verticality. Then we should fix the gas lifts in the screwed bolts that are on the metal plates. To make this operation is suggestible to do it forward the slats. After placing the gas lifts, is necessary to fix them by nuts.
7. The next step will be to situate the previously prepared door on the bed frame. To be easier we should fix the bed frame open because it will tend to close. Then we should screw the door with the bed frame. We suggest to use screws M6x15, which are not supplied in this kit and we suggest to use 10 screws per door.
8. Introduce the red hook in the metal link situated in the right side of the bed frame. The opening part of the hook should go inland of the furniture. After doing that operation, you have to insert the screw part in the bolt of the metal plate and finally mount the nut.

Suggestions and recommendations:

- It is necessary to fix the furniture strongly on the wall, specially the top side of the furniture.
- The proposed system is not available for pladur walls or any type of non-resistant materials.
- It is advisable to mount all the system by a professional, as carpenters or furniture manufacturers
- It is recommendable to use metal block in the wood and screws M6x15 to achieve more resistance
- The screws M6x15 to fix the metal plates, shouldn't have a prominent head to avoid the friction with the gas lift.
- The screws are not supplied in this kit. We suggest screws DIN7380.
- The legs must support on the ground while the bed is being used

GAS LIFTS WITH RETENTION

ELEVADOR A GAS CON RETENCION

TAW36M



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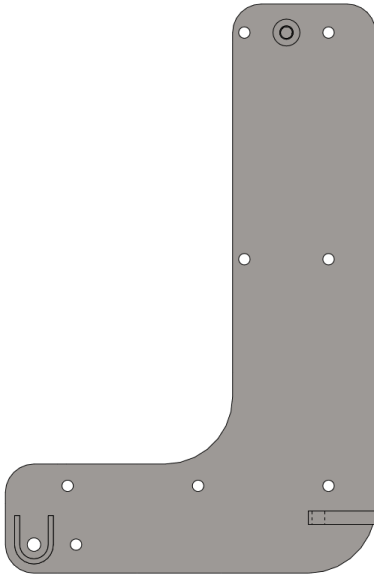
LATERAL PLATES FOR HORIZONTAL WALLBED SYSTEM

+ SECURITY HOOK

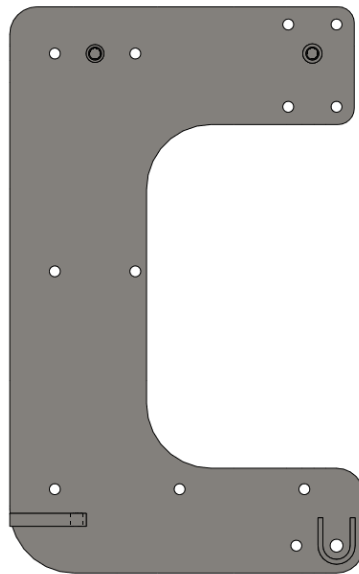
PAREJA DE PLACAS PARA CAMA ABATIBLE HORIZONTAL

+ GANCHO DE SEGURIDAD

LEFT PLATE
PLACA IZQUIERDA



RIGHT PLATE
PLACA DERECHA

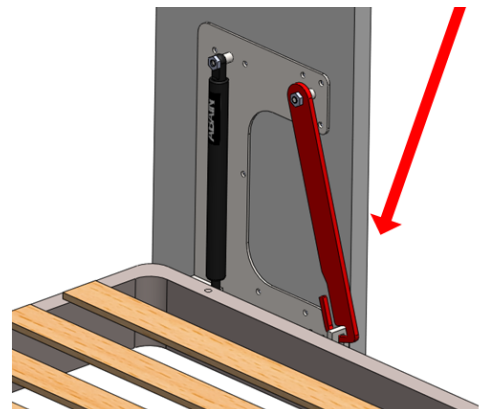
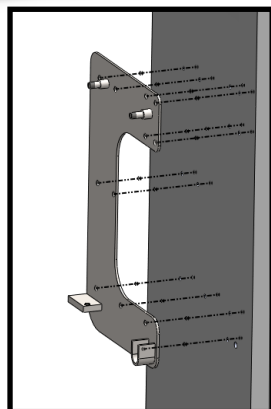
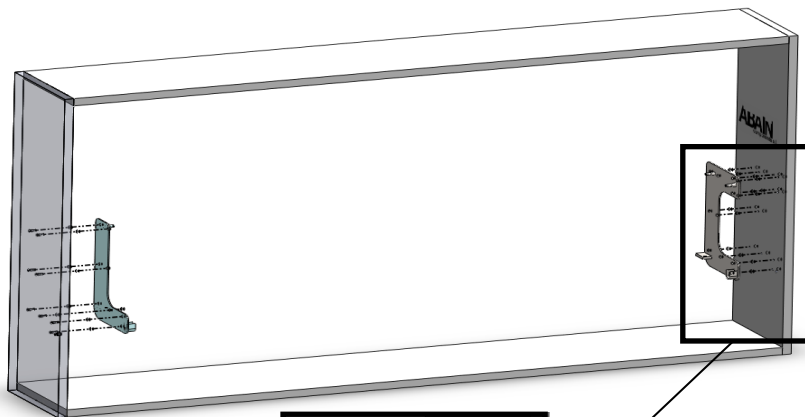


SECURITY HOOK
GANCHO DE SEGURIDAD



**BE CAREFULL WITH THE
SECURITY HOOK POSITION**

ATENCIÓN CON LA POSICIÓN DEL
GANCHO DE SEGURIDAD

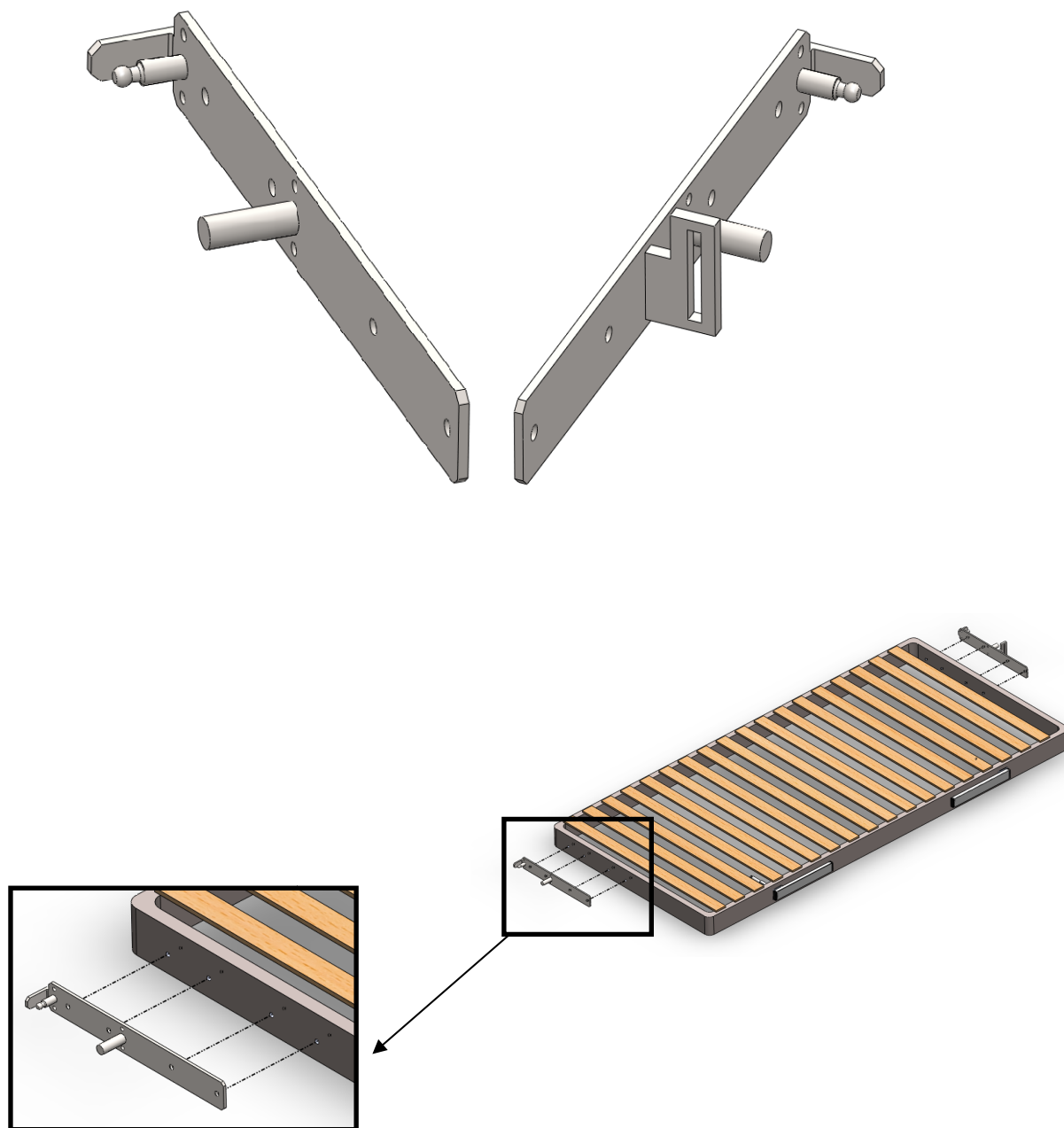


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INTERFACE PLATE FOR HORIZONTAL WALLBED SYSTEM

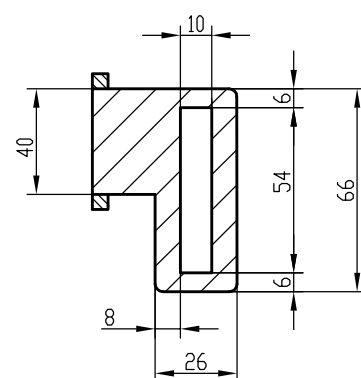
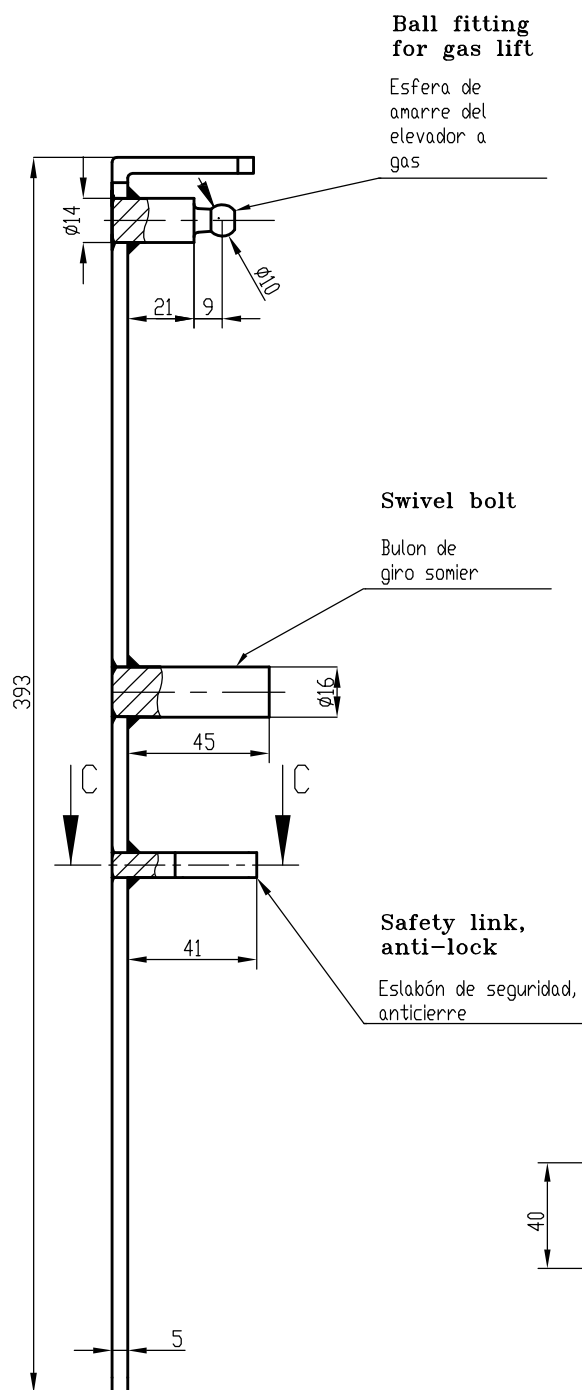
PLETINA INTERFACE PARA CAMA ABATIBLE HORIZONTAL



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PLETINA INTERFACE



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CA-01-10-01-B

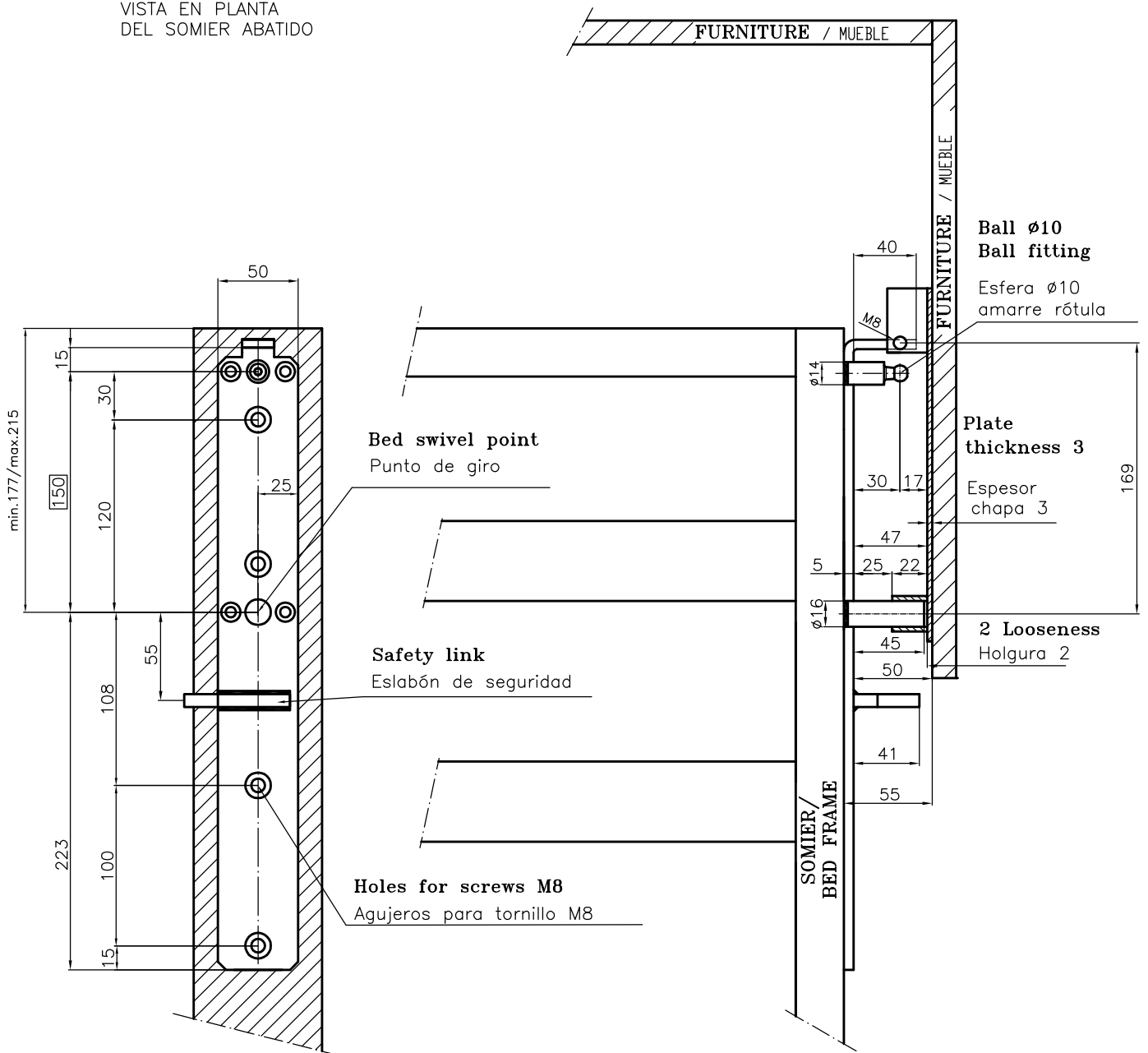
ADAPTATION OF WOOD BED FRAME TO ABAIN HORIZONTAL FOLDING BED SYSTEM

ADAPTACION DE SOMIER DE MADERA A SISTEMA CAMA ABATIBLE HORIZONTAL ABAIN

VIEW IN PLANT
OF THE LOWERED BED FRAME

VISTA EN PLANTA
DEL SOMIER ABATIDO

HORIZONTAL



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ASSEMBLY INSTRUCTIONS INSTRUCCIONES DE MONTAJE

1. With the non-assembled cabinet, the **metal plates are mounted** inside of the side panels (page 5).
The fixing holes for the plates must be made by inserting M6 length 16 metal studs.
The **point of origin** is the pivot point, 270mm from the floor and 20mm from the inside of the door, according to plan MTJ-CA-01-04- 02 page 6.
The M6x15 screws for the plates, must not be prominent so that they do not rub the gas lift.
These screws are not supplied in this Kit.
M6x15 DIN 965 screws could be recommended.

*Con el armario desmontado, se realiza el **montaje de las placas metálicas** en los tableros laterales en la cara interior del armario (pag.5).*

Se deben hacer los agujeros de sujeción de las placas introduciendo tacos metálicos M6 longitud 16.

*Siendo el **punto de origen** el punto de giro de 270mm desde el suelo y 20mm desde el interior de la puerta, según plano MTJ-CA-01-04-02 (pag. 6).*

Los tornillos M6x15 para atornillar las placas, que sean de cabeza no prominente para que no rocen con el elevador en su movimiento.

Estos tornillos no se suministran en este Kit.

Se podrían recomendar tornillos M6x15 DIN 965.

2. The cabinet-bed must be **firmly attached to the wall**, especially at the top-side of the furniture.

El armazón del armario, debe ser fijado fuertemente a la pared, sobre todo por la parte alta del mueble.

3. **Assemble the gas lifts** to the bed frame, inserting the black plastic ball fitting from the ends of the gas lift, into the balls (speheres) that are on both sides of the bed frame.

Colocar los elevadores a gas en el somier, insertando la rótula de plástico negra de los extremos de los elevadores, en las bolas que están en ambos laterales del somier.

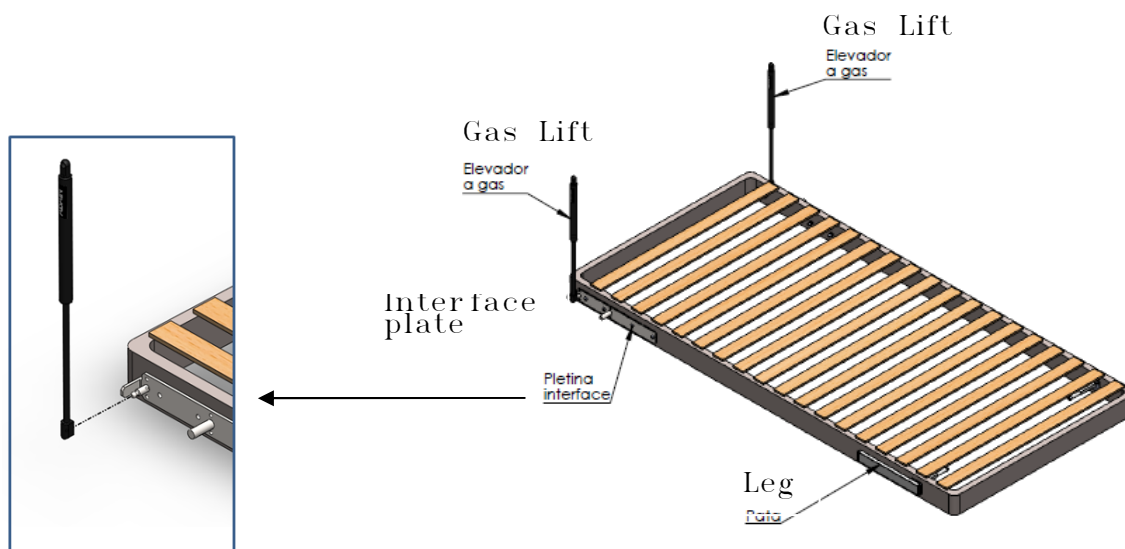


Fig. A

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4. **Assemble the bed base into the cabinet**, resting the bed bolts on the turning points of the plates, which are the U-shaped supports.

Insert the Ø4x32 DIN 94 fin pins into the holes of the U-shaped supports., opening them to prevent them from getting out, see page 7.

Colocar el somier en el interior del armario, apoyando los bulones del somier en los puntos de giro de las placas, que son los apoyos en forma de U.

Introducir los pasadores de aletas Ø4x32 DIN 94 en los agujeros de los puntos de giro, abriéndolos para evitar que se salgan, ver pag.7

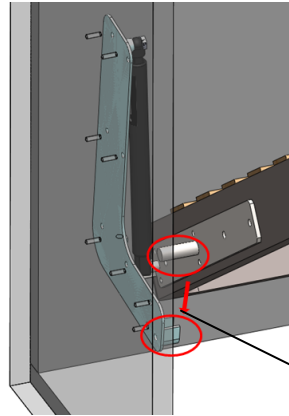


Fig.B

TURNING POINT SUPPORT
PUNTO APOYO GIRO

5. Without assembling the door, close the bed frame even surpassing the cabinet front, to assemble the **gas lifts side with the eyelet hole, to the threaded bolt** on the plate thread the nuts M8 DIN 985.

*Sin montar aún la puerta debemos cerrar el somier, incluso metiéndolo ligeramente dentro del armario, y **colocar los extremos de los elevadores a gas en los pernos roscados** de ambas placas. Roscar las tuercas M8 DIN 985.*

GAS LIFT SECURING TO THE LATERAL PLATE IN THE CABINET

SUJECCIÓN DEL ELEVADOR A GAS A LA PLACA LATERAL DEL ARMARIO

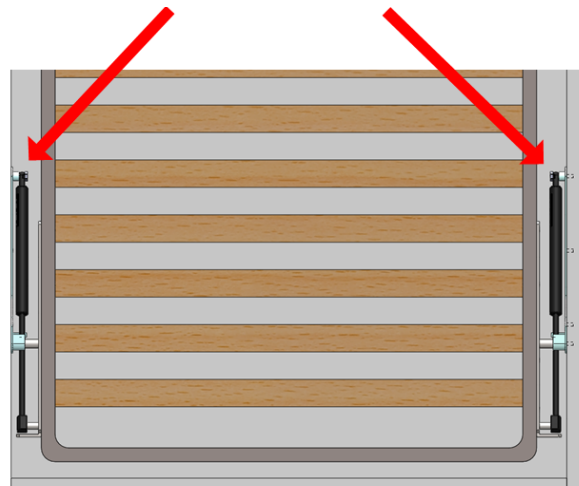
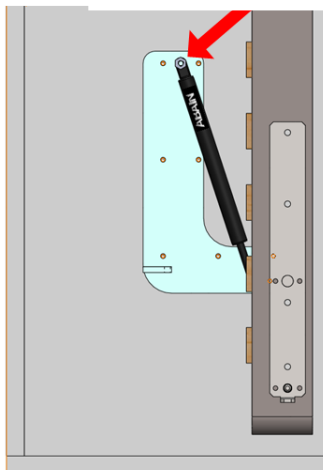


Fig. C

6. **Assemble the hook into the link** on the right hand side bed frame.
The open side of the hook must be positioned to the inside of the cabinet.
Once the hook is assembled into the link, fit the other side of the hook to the threaded bolt on the plate, and thread the nut.

Introducir el gancho en el eslabón que está al lado derecho del somier, la abertura del gancho debe ir hacia el interior del armario. Una vez enganchado el eslabón, introducir el otro extremo del gancho al perno roscado de la placa y montar la tuerca.

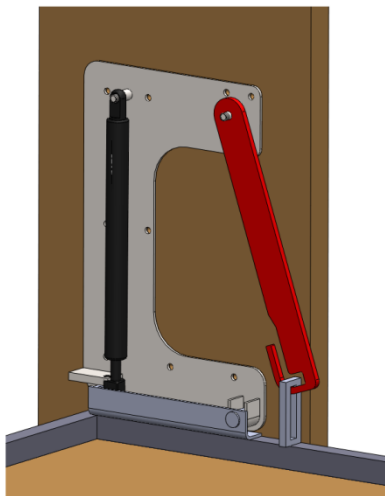


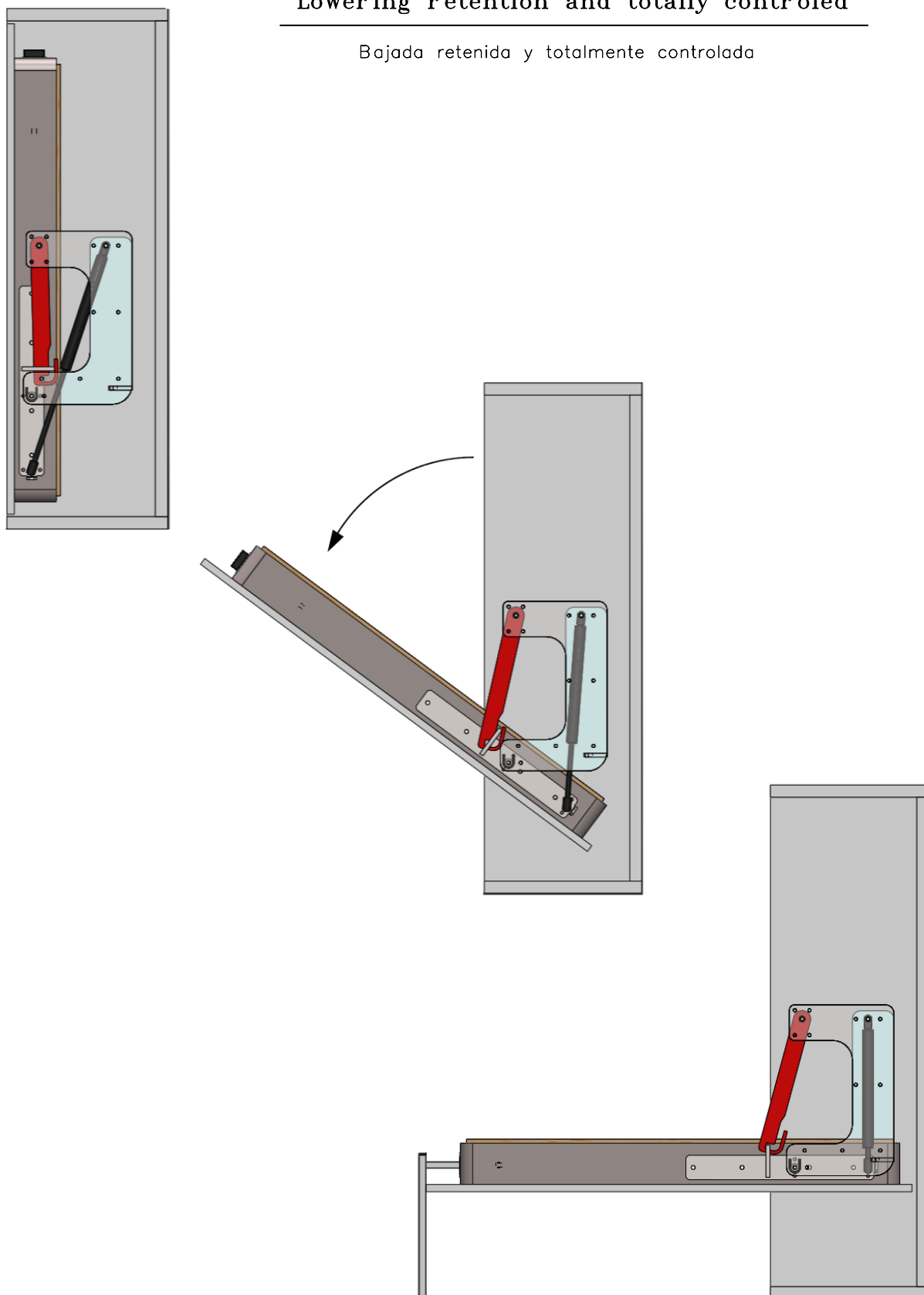
Fig.D

Suggestions and recommendations:
Sugerencias y recomendaciones:

- It is necessary to anchor the cabinet/bed securely and firmly to the wall, especially at the top of the furniture.
Es necesario anclar con seguridad y firmeza el armario a la pared, sobre todo por la parte alta del mueble.
- This system is not valid on plasterboard walls, or materials that are not strong enough.
Este sistema no es válido en paredes de pladur, o de materiales no lo suficientemente resistentes.
- It is preferable that both the furniture and its installation and assembly, be carried out by a professional in the sector, such as carpenters, cabinet makers or furniture assemblers
Es preferible que tanto el armario como su instalación y montaje, sea realizado por algún profesional del sector, como carpinteros, ebanistas o montadores de muebles
- It is preferable for greater resistance to place metal studs in the wood and use M6X15 screws
Es preferible para una mayor resistencia colocar tacos metálicos en la madera y utilizar tornillos M6X15.
- M6X15 screws to hold the plates, which are flat head (not prominent) in order not to rub with the gas lift in its movement.
Los tornillos M6X15 para atornillar las placas, que sean de cabeza plana no prominente para que no rocen con el elevador en su movimiento.
- The bed must rest on the floor. (Legs are needed)
La cama debe apoyar en el suelo. (Son necesarias las patas)

Lowering retention and totally controled

Bajada retenida y totalmente controlada

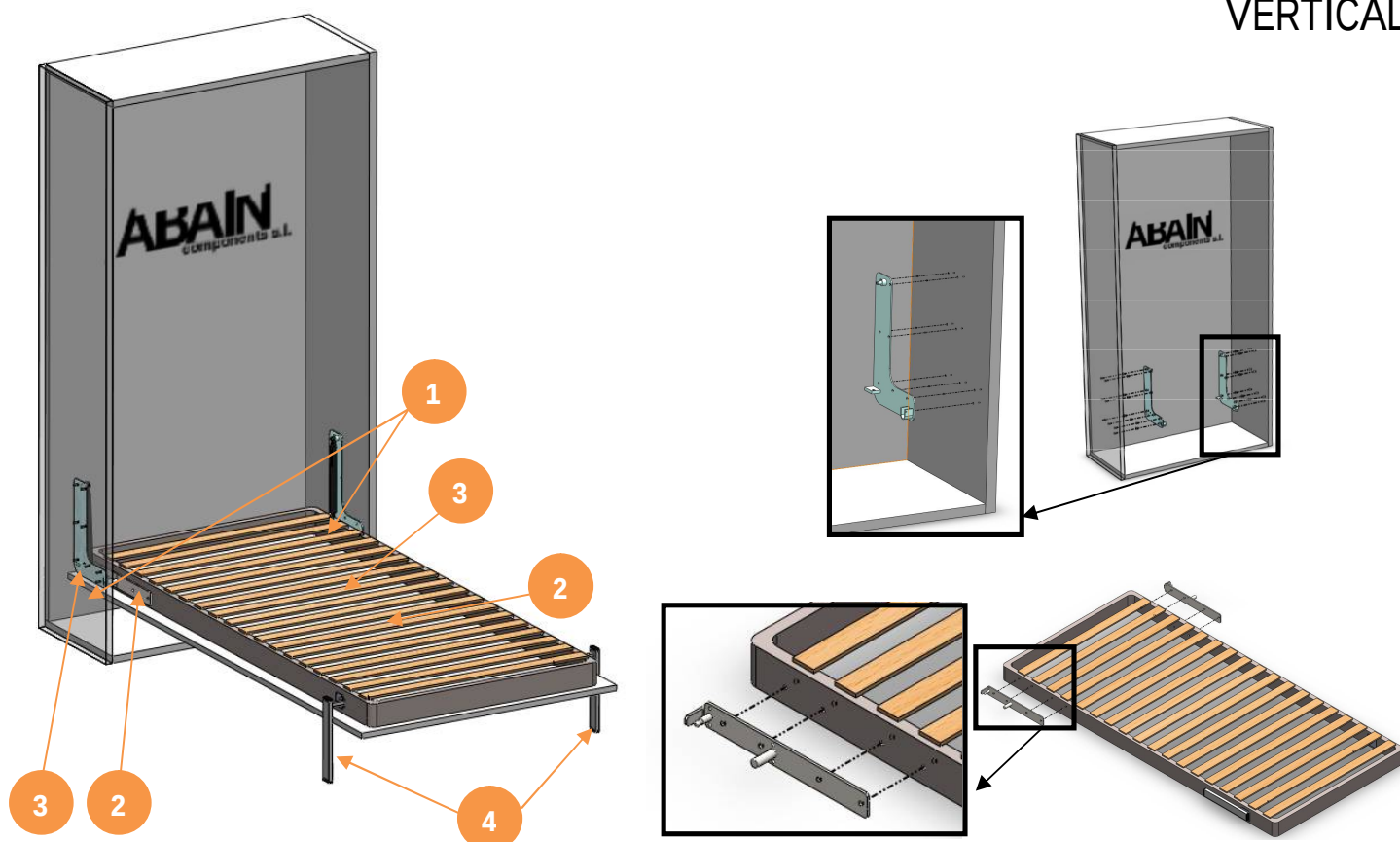


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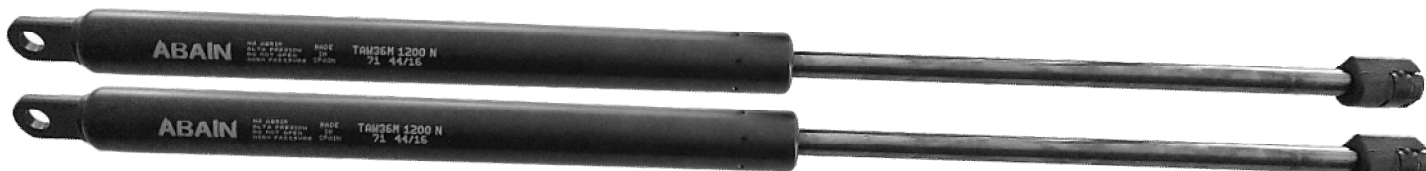
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POSICIONES DE LA CAMA

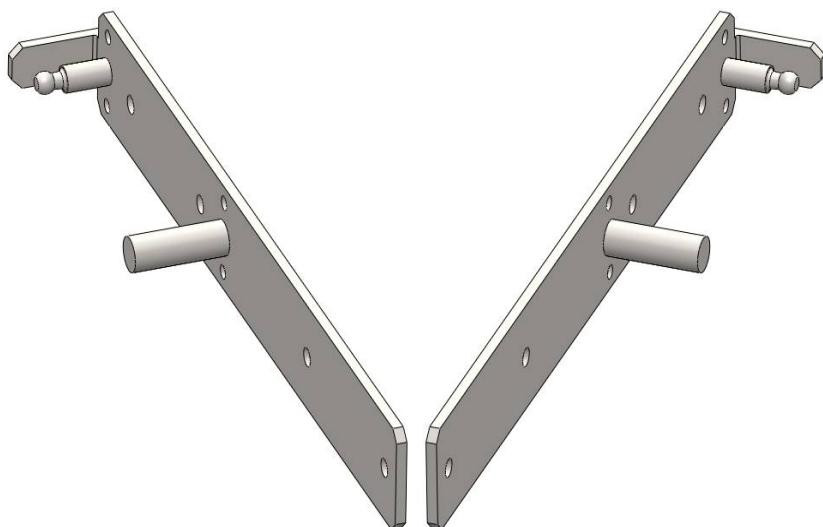
ABATIBLE HORIZONTAL-A180919



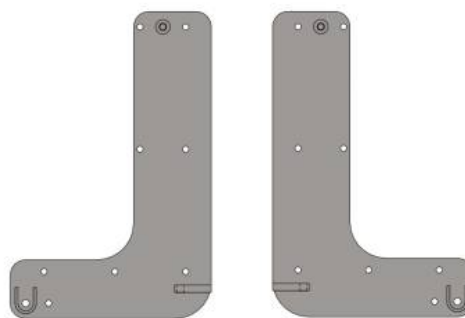
- 1. Gas lifts with lowering retention**
Elevadores a gas con retención en bajada



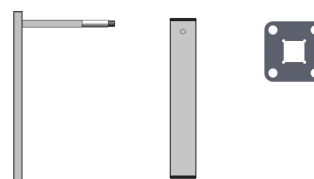
- 2. Interface plates**
Pletinas interface



- 3. Lateral plates**
Pareja de placas



- 4. Suggested legs support to the ground**
Sugerencia de patas de apoyo al suelo

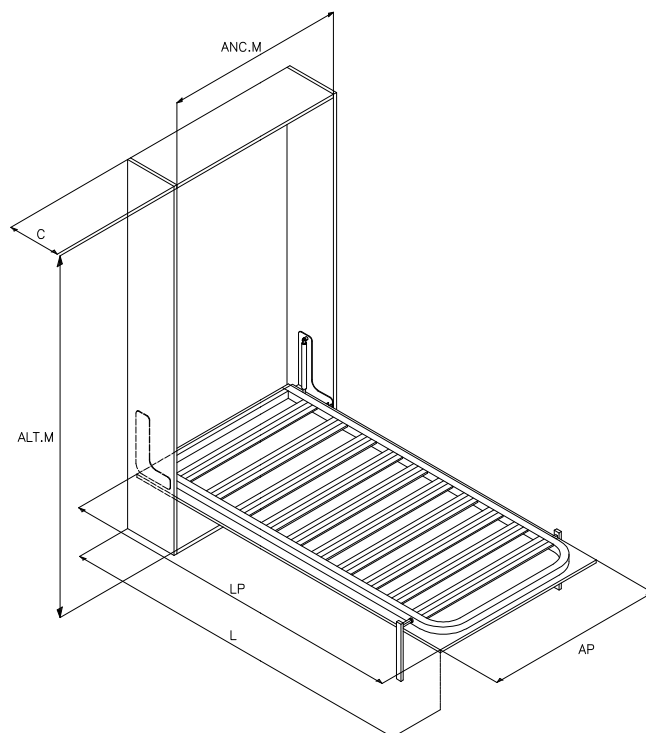


Ref.: CA-PLE50-MTJ-VER-20190918

Inner dimensions of the final furniture, regardless the thickness of the used boards.

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Bed frame measurements Medidas Somier	ANC.M x ALT.M x C Interiores measurements Medidas interiores	L	AP x LP Door measurements Medidas Puerta	Gas lift strength Fuerza Elevador
800x1800	910x1920x300	1927	904x1909	700 N
800x1900	910x2020x300	2027	904x2009	700 N
800x2000	910x2120x300	2127	904x2109	800 N
900x1800	1010x1920x300	1927	1004x1909	800 N
900x1900	1010x2020x300	2027	1004x2009	800 N
900x2000	1010x2120x300	2127	1004x2109	1000 N
1000x1800	1110x1920x300	1927	1104x1909	1000 N
1000x1900	1110x2020x300	2027	1104x2009	1000 N
1000x2000	1110x2120x300	2127	1104x2109	1000 N
1050x1800	1160x1920x300	1927	1154x1909	1000 N
1050x1900	1160x2020x300	2027	1154x2009	1000 N
1050x2000	1160x2120x300	2127	1154x2109	1200 N
1200x1800	1310x1920x300	1927	1304x1909	1200 N
1200x1900	1310x2020x300	2027	1304x2009	1200 N
1200x2000	1310x2120x300	2127	1304x2109	1200 N
1350x1800	1460x1920x300	1927	1454x1909	1200 N
1350x1900	1460x2020x300	2027	1454x2009	1400 N
1350x2000	1460x2120x300	2127	1454x2109	1400 N
1400x1800	1510x1920x300	1927	1504x1909	1400 N
1400x1900	1510x2020x300	2027	1504x2009	1400 N
1400x2000	1510x2120x300	2127	1504x2109	1400 N
1500x1800	1610x1920x300	1927	1604x1909	1400 N
1500x1900	1610x2020x300	2027	1604x2009	1400 N
1500x2000	1610x2120x300	2127	1604x2109	1500 N
1600x1800	1710x1920x300	1927	1704x1909	1500 N
1600x1900	1710x2020x300	2027	1704x2009	1500 N
1600x2000	1710x2120x300	2127	1704x2109	1700 N
1800x1800	1910x1920x300	1927	1904x1909	1700 N
1800x1900	1910x2020x300	2027	1904x2009	1700 N
1800x2000	1910x2120x300	2127	1904x2109	1900 N
2000x2000	2110x2120x300	2127	2104x2109	1900 N



1. Being the furniture still disassembled, the metal plates have to be assembled in the lateral boards for the inside part of the furniture. The holes must be made to fix the metal plates introducing metal studs. Following the drawing MJE-CA-01-04, the pivot point has to be positioned 270mm from the ground and 20mm from the internal side of the door. The screws M6x15 used to fix the metal plates, shouldn't have a prominent head to avoid the friction with the gas lift. The screws are not supplied in this kit. We suggest screws DIN7380.
2. After assembled the furniture, it must to be fixed strongly on the wall, specially the top side of the furniture. This system is not available for pladur walls or any type of non-resistant materials.
3. As it is said in the drawing MJE-CA-01-05-01, it is necessary to prepare the door to fix with the bed frame at the end of the process.
4. Fix the gas lifts in the bed frame inserting the plastic ball fitting in the ball bolt that are in both sides of the bed frame.
5. Place the bed frame inside the furniture, supporting the bolts, that are situated in the both sides of the bed frame, in the pivot point (U form) of the metal plates. Insert the open pin in the holes that are in pivot points.
6. Without having assembled the door, we should close the bed frame, even placing a little bit more inside of the furniture than its verticality. Then we should fix the gas lifts in the screwed bolts that are on the metal plates. To make this operation is suggestible to do it forward the slats. After placing the gas lifts, is necessary to fix them by nuts.
7. The next step will be to situate the previously prepared door on the bed frame. To be easier we should fix the bed frame open because it will tend to close. Then we should screw the door with the bed frame. We suggest to use screws M6x15, which are not supplied in this kit and we suggest to use 10 screws per door.

Suggestions and recommendations:

- It is necessary to fix the furniture strongly on the wall, specially the top side of the furniture.
- The proposed system is not available for pladur walls or any type of non-resistant materials.
- It is advisable to mount all the system by a professional, as carpenters or furniture manufacturers
- It is recommendable to use metal block in the wood and screws M6x15 to achieve more resistance
- The screws M6x15 to fix the metal plates, shouldn't have a prominent head to avoid the friction with the gas lift.
- The screws are not supplied in this kit. We suggest screws DIN7380.
- The legs must support on the ground while the bed is being used

GAS LIFTS WITH RETENTION

ELEVADOR A GAS CON RETENCION

TAW36M



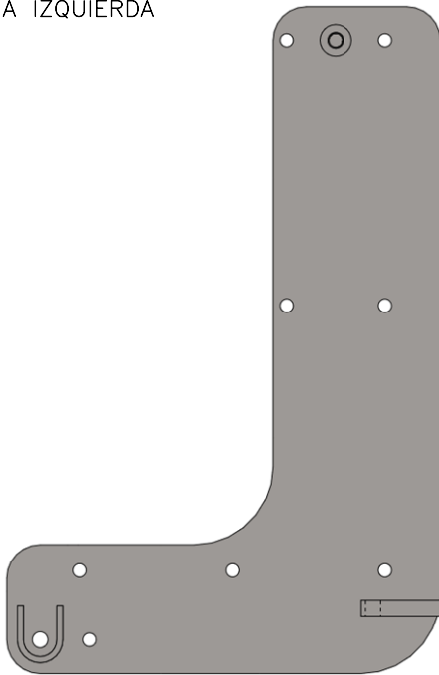
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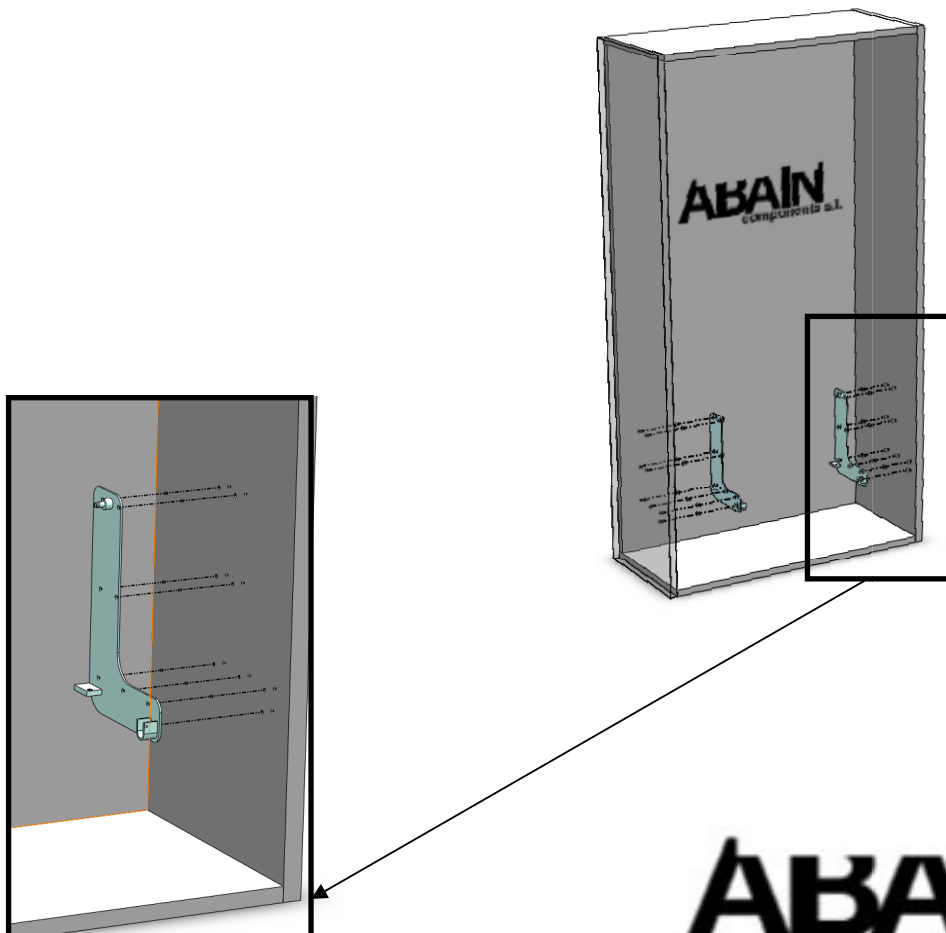
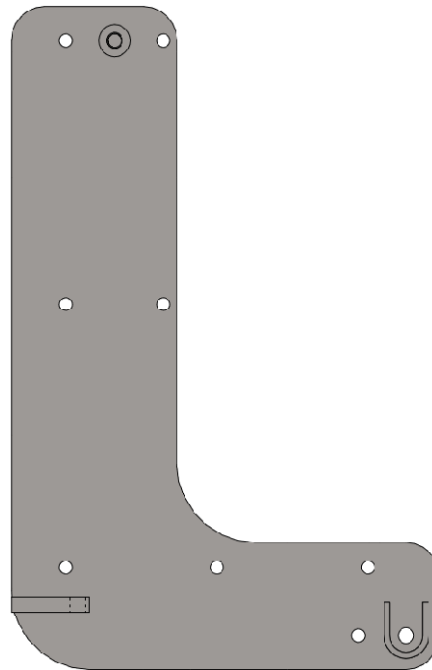
LATERAL PLATES FOR VERTICAL WALLBED SYSTEM

PAREJA DE PLACAS PARA CAMA ABATIBLE VERTICAL

LEFT PLATE
PLACA IZQUIERDA



RIGHT PLATE
PLACA DERECHA

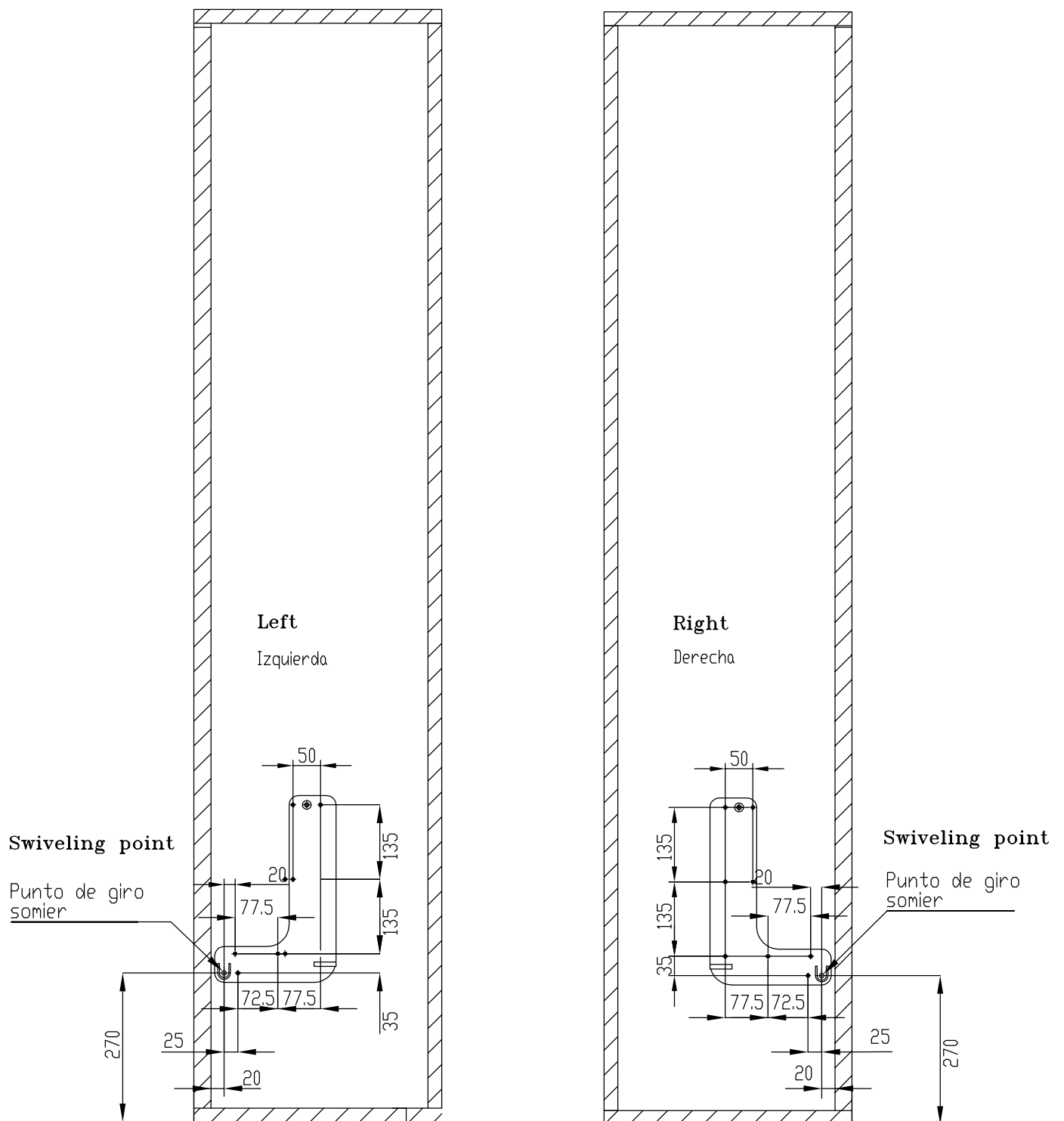


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LATERAL PLATES ASSEMBLY IN THE CABINET

MONTAJE PLACAS EN EL MUEBLE



Drill points on the lateral sides of cabinet

Puntos de taladro en lateral del mueble

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LATERAL PLATES COMPONENTS SKETCH-LEFT SIDE

SKETCH DE COMPONENTES DE PLACAS LATERALES-LADO IZQUIERDO

8 Headless nuts embedded M6 lenght 16

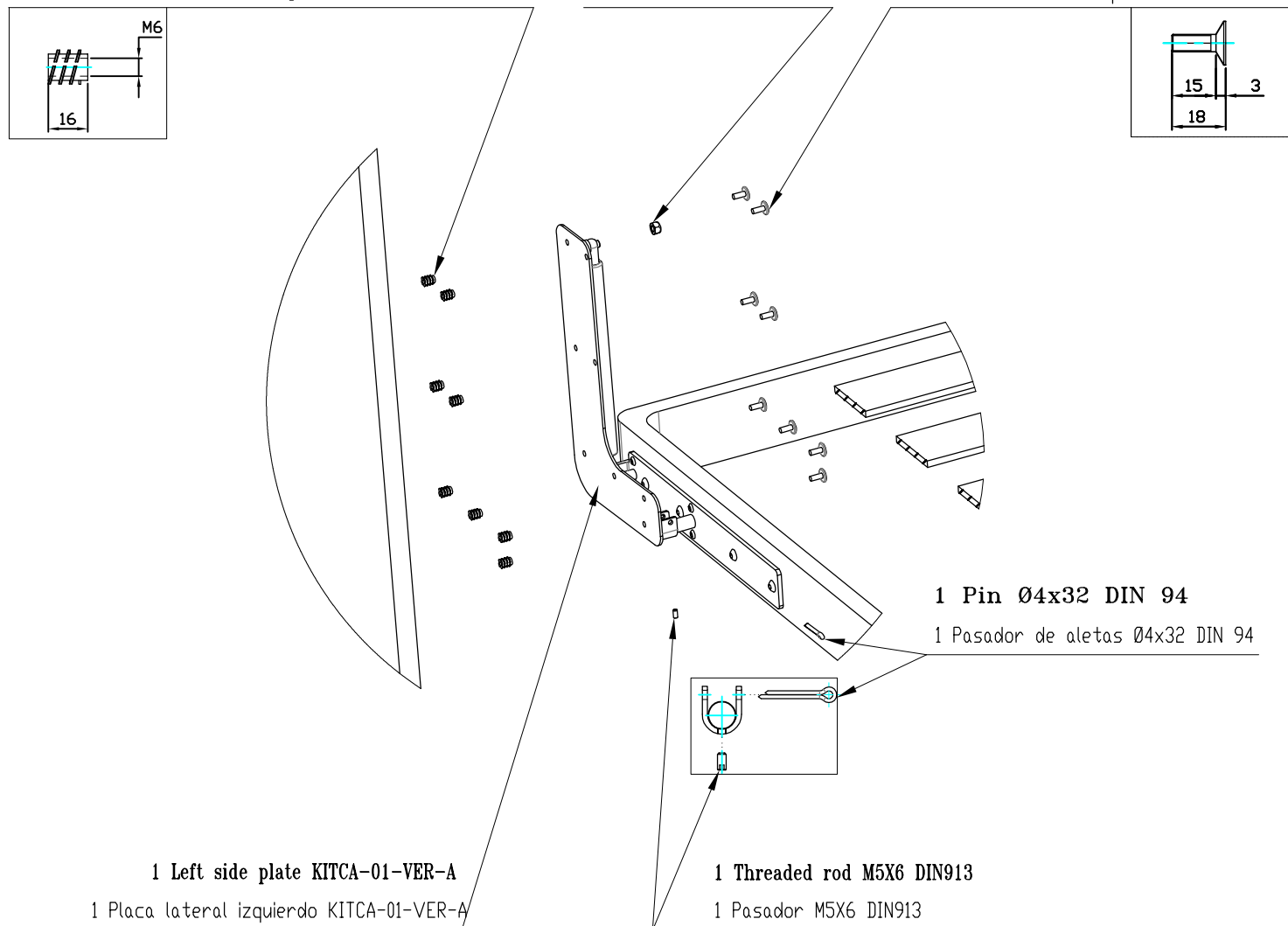
8 tuercas sin cabeza M6 longitud 16

1 Nut M8 DIN 985

1 Tuerca M8 DIN 985

8 Flat head screws M6 DIN 965

8 tornillos de cabeza plana M6 DIN 965



LEFT SIDE /

8 Flat head screws M6 DIN965 / 8 Tornillos de cabeza plana M6 DIN965

8 Headless nuts embedded M6 lenght 16 / 8 Tuercas sin cabeza embutida M6 longitud 16

1 Pin Ø4x32 DIN94 / 1 Pasador de aletas Ø4x32 DIN 94

1 Threaded rod M5X6 DIN913 / 1 Pasador M5x6 DIN 913

1 Nut M8 DIN 985 / 1 Tuerca M8 DIN 985

Supplied by Abain

Suministrados por Abain

Lateral plates: KITCA-01-VER-A

Placa lateral: KITCA-01-VER-A

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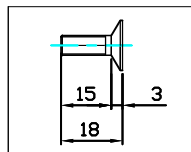
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LATERAL PLATES COMPONENTS SKETCH—RIGHT SIDE

SKETCH DE COMPONENTES DE PLACAS LATERALES—LADO DERECHO

8 Flat head screws M6 DIN 965

8 tornillos de cabeza plana M6 DIN 965

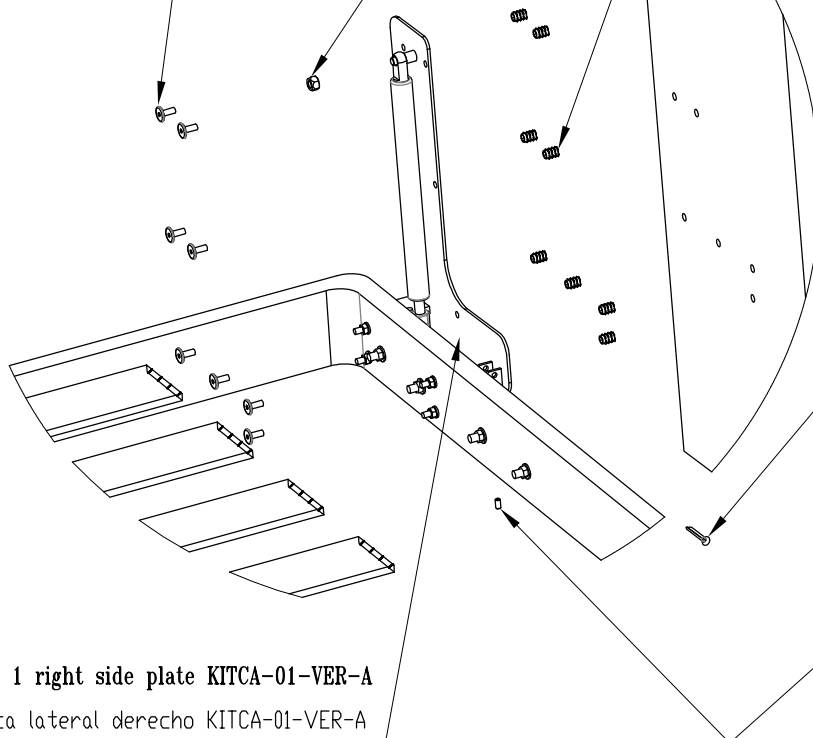
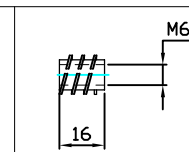


1 Nut M8 DIN 985

1 Tuerca M8 DIN 985

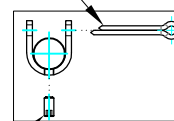
8 Headless nuts embedded M6 lenght 16

8 tuercas sin cabeza M6 longitud 16



1 Pin Ø4x32 DIN 94

1 Pasador de aletas Ø4x32 DIN 94



1 Threaded rod M5X6 DIN913

1 Pasador M5x6 DIN913

1 right side plate KITCA-01-VER-A

1 Placa lateral derecho KITCA-01-VER-A

RIGHT SIDE / LADO DERECHO

8 Flat head screws M6 DIN965 / 8 Tornillos de cabeza plana M6 DIN965

8 Headless nuts embedded M6 lenght 16 / 8 Tuercas sin cabeza embutida M6 longitud 16

1 Pin Ø4x32 DIN94 / 1 Pasador de aletas Ø4x32 DIN 94

1 Threaded rod M5X6 DIN913 / 1 Pasador M5x6 DIN 913

1 Nut M8 DIN 985 / 1 Tuerca M8 DIN 985

Supplied by Abain

Suministrados por Abain

Lateral plates: KITCA-01-VER-A

Placa lateral: KITCA-01-VER-A

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ASSEMBLY INSTRUCTIONS

INSTRUCCIONES DE MONTAJE

1. With the non-assembled cabinet, the metal plates are mounted inside of the side panels page 5.
The fixing holes for the plates must be made by inserting M6 length 16 metal studs.

The point of origin is the pivot point, 270mm from the floor and 20mm from the inside of the door, according to plan MTJ-CA-01-04- 02 page 6.

The M6x15 screws for the plates, must not be prominent so that they do not rub the gas lift. These screws are not supplied in this Kit. M6x15 DIN 965 screws are recommended.

Con el armario desmontado, se realiza el montaje de las placas metálicas en los tableros laterales en la cara interior del armario pag.5.

Se deben hacer los agujeros de sujeción de las placas introduciendo tacos metálicos M6 longitud 16. Siendo el punto de origen el punto de giro de 270mm desde el suelo y 20mm desde el interior de la puerta, según plano MTJ-CA-01-04-02 pag. 6.

Los tornillos M6x15 para atornillar las placas, que sean de cabeza no prominente para que no rocen con el elevador en su movimiento. Estos tornillos no se suministran en este Kit. Se recomiendan tornillos M6x15 DIN 965.

2. The cabinet-bed must be firmly attached to the wall, especially at the top-side of the furniture.

El armazón del armario, debe ser fijado fuertemente a la pared, sobre todo por la parte alta del mueble.

3. Assemble the gas lifts to the bed frame, inserting the black plastic ball fitting from the ends of the gas lift, into the balls that are on both sides of the bed frame.

Colocar los elevadores a gas en el somier, insertando la rótula de plástico negra de los extremos de los elevadores, en las bolas que están en ambos laterales del somier.

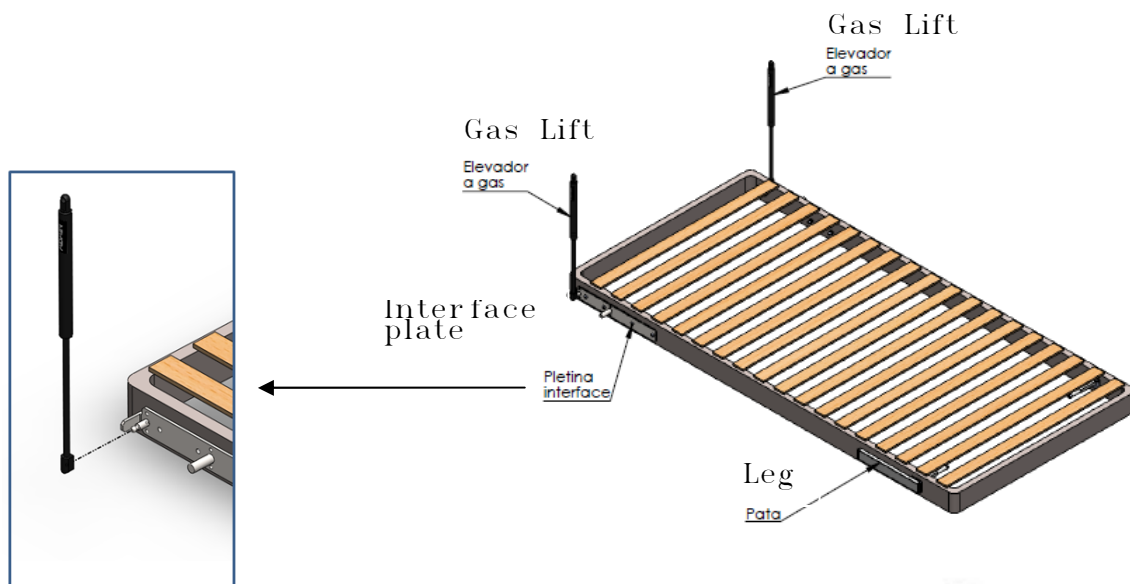


Fig. A

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4. Assemble the bed base into the cabinet, resting the bed bolts on the turning points of the plates, which are the U-shaped supports. Insert the Ø4x32 DIN 94 fin pins into the holes of the U-shaped supports. , opening them beforehand to prevent them from getting out, see page 7.

Colocar el somier en el interior del armario, apoyando los bulones del somier en los puntos de giro de las placas, que son los apoyos en forma de U. Introducir los pasadores de aletas Ø4x32 DIN 94 en los agujeros de los puntos de giro, abriéndolos previamente para evitar que se salgan, ver pag.7

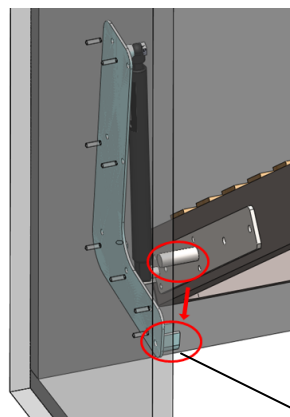


Fig.B

TURNING POINT SUPPORT
PUNTO APOYO GIRO

5. Without assembling the door, close the bed frame even surpassing the cabinet front, to assemble the gas lifts and with the eyelet hole, to the threaded bolt on the plate thread the nuts M8 DIN 985.

Sin montar aún la puerta debemos cerrar el somier, incluso metiéndolo ligeramente dentro del armario, y a través de las lamas acceder para colocar los extremos de los elevadores a gas en los pernos roscados de ambas placas. Roscar las tuercas M8 DIN 985.

GAS LIFT SECURING TO THE LATERAL PLATE IN THE CABINET

SUJECIÓN DEL ELEVADOR A GAS A LA PLACA LATERAL DEL ARMARIO

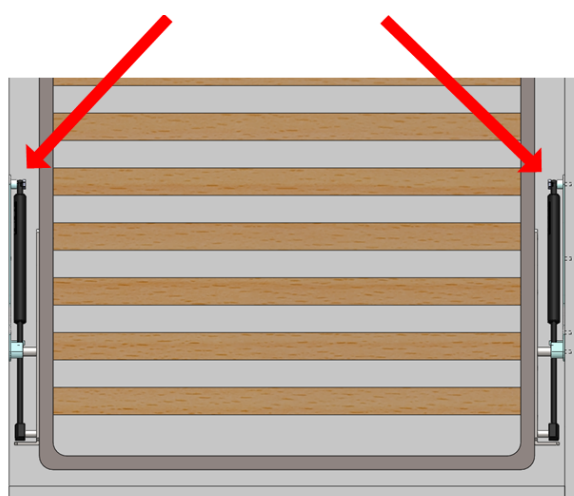
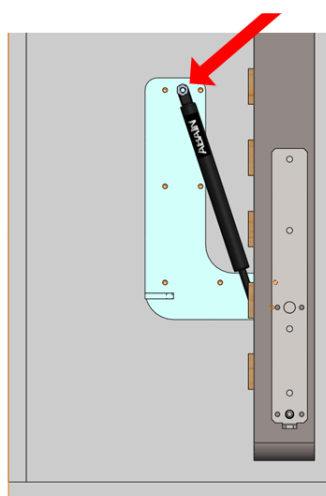


Fig. C

Suggestions and recommendations:
Sugerencias y recomendaciones:

- It is necessary to anchor the cabinet/bed securely and firmly to the wall, especially at the top of the furniture.

Es necesario anclar con seguridad y firmeza el armario a la pared, sobre todo por la parte alta del mueble.

- This system is not valid on plasterboard walls, or materials that are not strong enough.

Este sistema no es válido en paredes de pladur, o de materiales no lo suficientemente resistentes.

- It is preferable that both the furniture and its installation and assembly, be carried out by a professional in the sector, such as carpenters, cabinet makers or furniture assemblers

Es preferible que tanto el armario como su instalación y montaje, sea realizado por algún profesional del sector, como carpinteros, ebanistas o montadores de muebles

- It is preferable for greater resistance to place metal studs in the wood and use M6X15 screws

Es preferible para una mayor resistencia colocar tacos metálicos en la madera y utilizar tornillos M6X15

- M6X15 screws to screw the plates, which are flat head not prominent for that do not rub with the elevator in its movement.

Los tornillos M6X15 para atornillar las placas, que sean de cabeza plana no prominente para que no rocen con el elevador en su movimiento.

- The bed must rest on the floor. (Legs are needed)
La cama debe apoyar en el suelo. (Necesario patas)



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