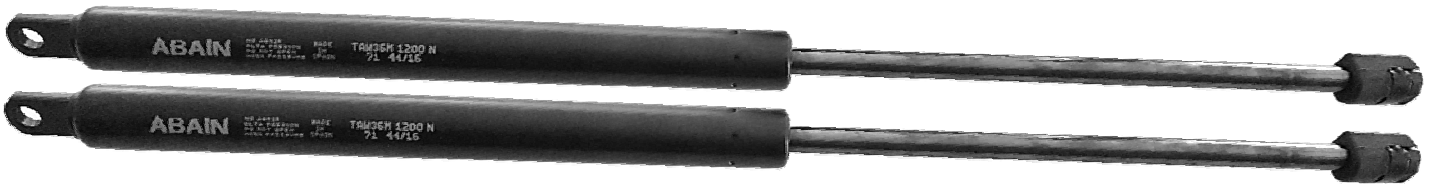


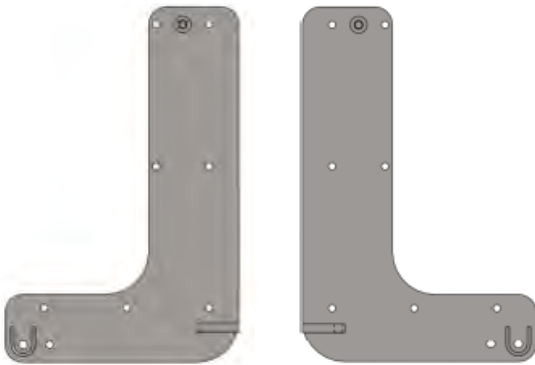
Cama abatible, con elevadores de retención en bajada SISTEMA DE CAMA ABATIBLE – VERTICAL Wallbed system, with lowering retention gas lifts WALLBED SYSTEM - VERTICAL



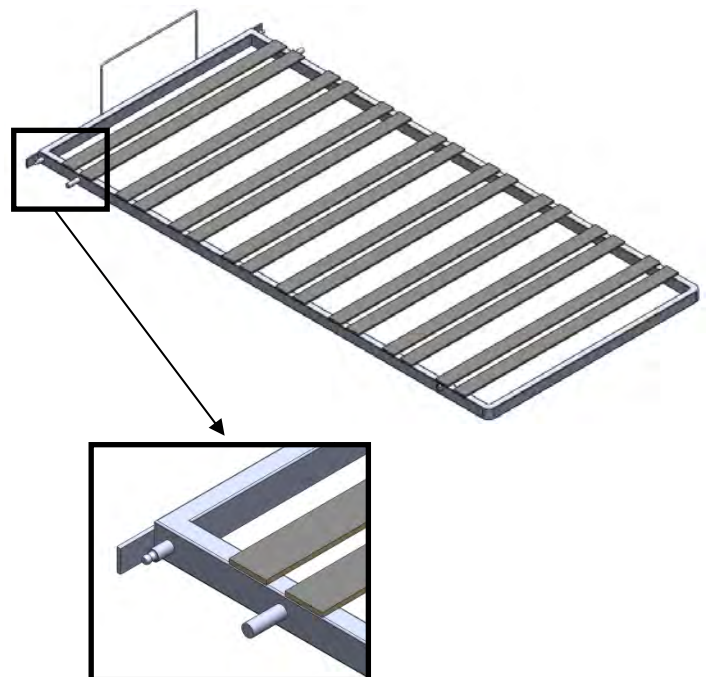
1. Elevadores a gas con retención en bajada / Gas lifts with lowering retention



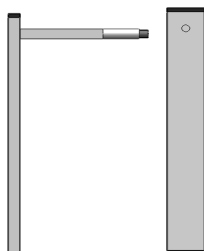
2. Pareja de placas / Lateral plates



4. Somier/Bed frame



4. Patas de apoyo al suelo / Legs support to the ground

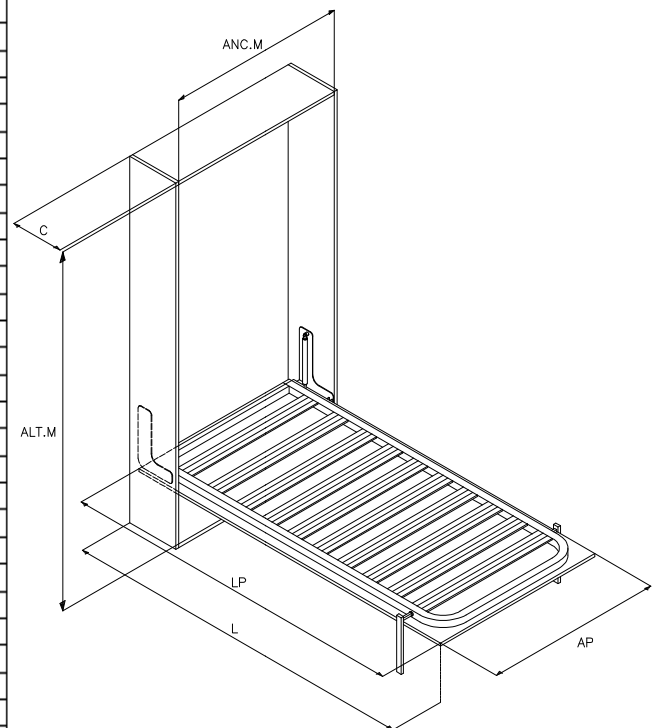


Ref.: CA-PAR-MTJ-VER-20200218

Medidas interiores resultantes del armario final, sin tener en cuenta el espesor de los tableros utilizados.

ABAIN
components s.l.

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. Con el armario aun desmontado, se realiza el montaje de las placas metálicas en los tableros laterales en la cara interior del armario. Se deben hacer los agujeros de sujeción de las placas introduciendo tacos metálicos, teniendo en cuenta primero el punto de giro de 270mm desde el suelo y 20mm desde el interior de la puerta, según plano *MJE-CA-01-04*. Los tornillos M6x15 para atornillar las placas, que sean de cabeza no prominente para que no rocen con el elevador en su movimiento. Los tornillos no se suministran en este kit. Se recomiendan Tornillos DIN 7380.
2. Una vez montado el armario, debe ser fijado fuertemente a la pared, sobre todo por la parte alta del mueble. Este sistema no es válido en paredes de pladur, o de materiales no lo suficientemente resistentes.
3. Preparación previa de la puerta, para al final del proceso colocarla en el somier. Véase plano *MJE-CA-01-05-01*.
4. Colocar los elevadores a gas en el somier, insertando las rotula de plástico negra de los extremos de los elevadores, en las bolas que están en ambos laterales del somier.
5. 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 en los agujeros de los puntos de giro, abriéndolos previamente para evitar que se salgan.
6. Sin montar aun 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 en los pernos de las placas.
7. Con la puerta que previamente se ha marcado según el paso 3, bajar el somier, habrá que sujetarlo ya que tenderá a subir y ayudándose de algún calce, atornillar la puerta al somier. Atornillar con tornillos M6x15. Los tornillos M6x15 no se suministran con este set. Se recomiendan 10 tornillos por puerta.

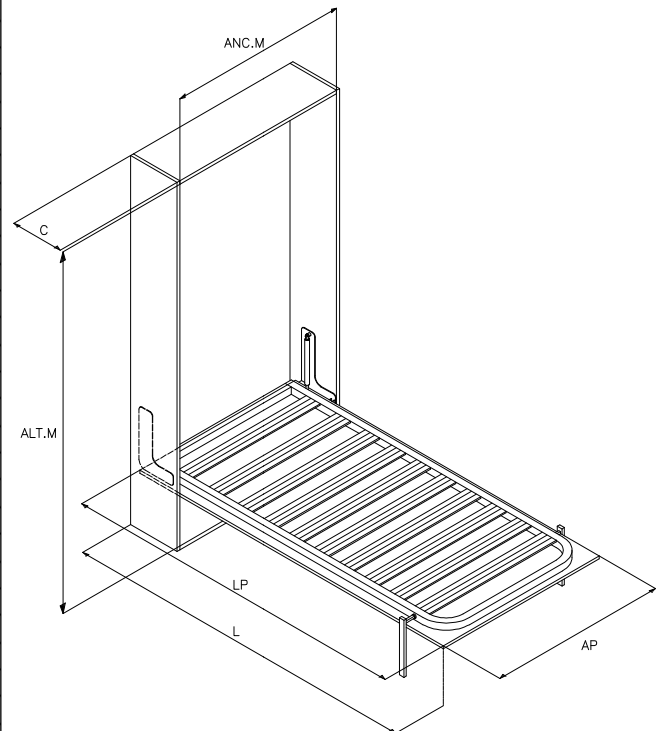
Sugerencias y recomendaciones:

- Es necesario anclar con seguridad y firmeza el armario a la pared, sobre todo por la parte alta del mueble.
- Este sistema no es válido en paredes de pladur, o de materiales no lo suficientemente resistentes.
- Es preferible que tanto el armario como su instalación y montaje, sea realizado por algún profesional del sector, como carpinteros, ebanistas, montadores ó fabricantes de muebles.
- Es preferible para una mayor resistencia colocar tacos metálicos en la madera y utilizar tornillos M6x15.
- Los tornillos M6x15 para atornillar las placas, que sean de cabeza plana no prominente para que no rocen con el elevador en su movimiento. Los tornillos no se suministran en este kit. Se recomiendan Tornillos DIN 7380.
- La pata debe ir apoyada al suelo en el uso de la cama.

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

ABAIN
components s.l.

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

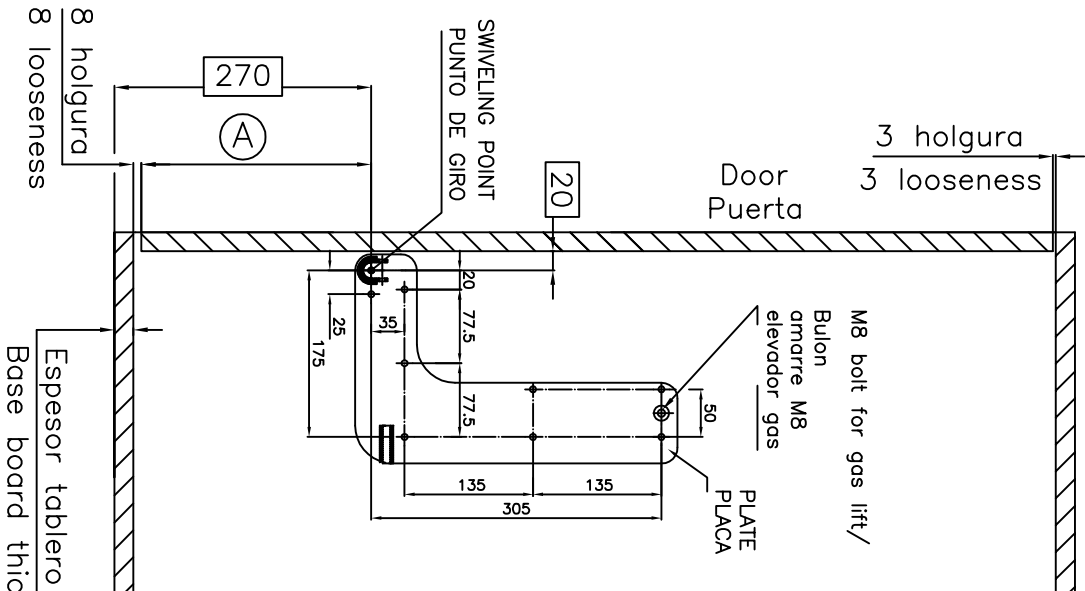


1. Being the furniture still disassembled, the metal plates have to be assembled in the lateral boards for the inside part of the furniture. The holes must be made to fix the metal plates introducing metal studs. Following the drawing MJE-CA-01-04, the pivot point has to be positioned 270mm from the 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:

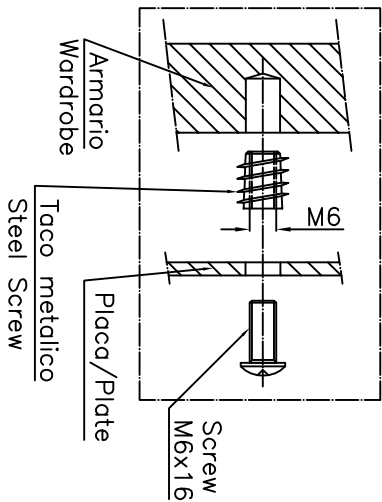
- It is necessary to fix the furniture strongly on the wall, specially the top side of the furniture.
- The proposed system is not available for pladur walls or any type of non-resistant materials.
- It is advisable to mount all the system by a professional, as carpenters or furniture manufacturers
- 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

LATERAL IZQUIERDO LEFT SIDE



SUGERENCIA DE MONTAJE:
Para una mayor resistencia colocar tacos metálicos en madera y tornillos M6.

ASSEMBLY SUGGESTION:
For higher resistance, put steel screw into the wood, and screws M6.

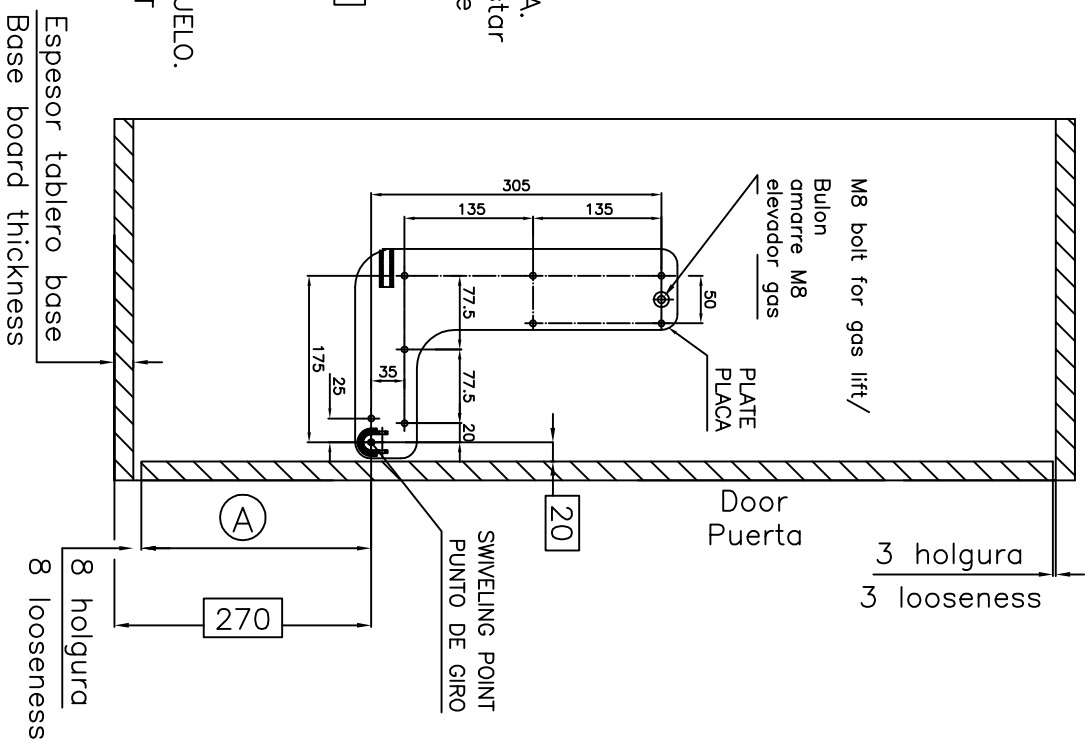


(A) PUNTO ORIGEN DE AMARRE PUERTA.
Su medida es el resultado de restar a **[270]** el espesor del tablero base y 8mm de la holgura.

ORIGIN POINT TO DOOR ASSEMBLY.
The measure is the result of **[270]** minus the thickness of the board base 8mm for looseness.

[270] DISTANCIA DEL PUNTO DE GIRO AL SUELO.
DISTANCE BETWEEN THE SWIVEL POINT TO THE FLOOR.

LATERAL DERECHO RIGHT SIDE



Espesor tablero base
Base board thickness

8 holgura
8 looseness

Dimensiones en mm
Dimensions in mm

Nº PLANO/DRAWING No.
MJE-CA-01-04

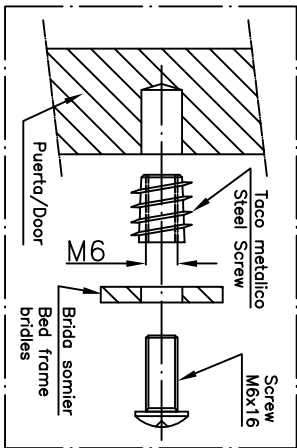
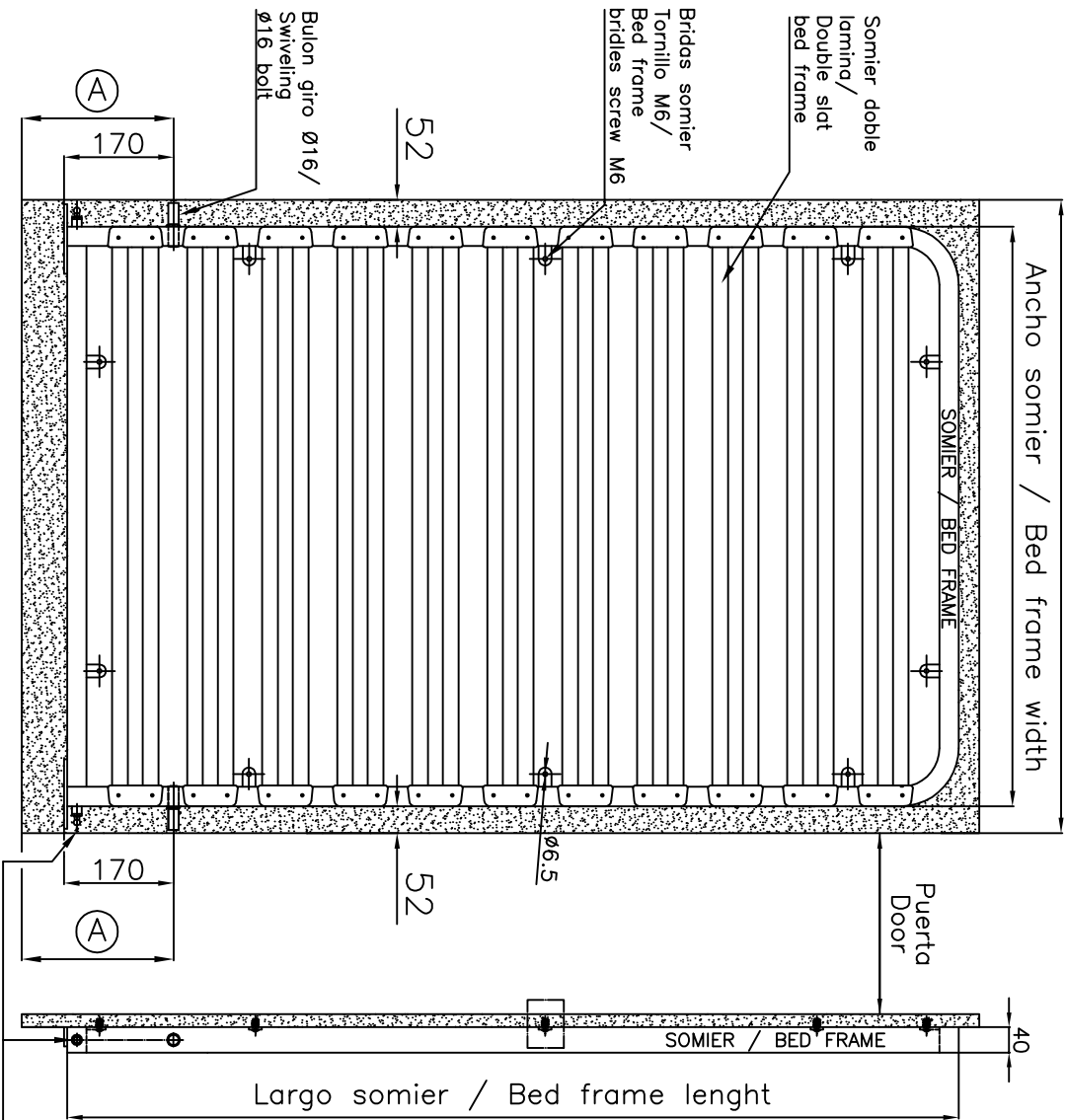
REV.
C

MONTAJE PLACAS EN EL ARMARIO/
PLATES ASSEMBLY
CAMA ABATIBLE VERTICAL/
LOWERING SYSTEM VERTICAL

ABAIN
components s.l.

C/ ERREBONA, PUERTA 40
POL. INDUSTRIAL MADO
20085 IRUJA-GARITZOA SPAIN
T.+34 943 404601
F.+34 943 395507
www.abain.es

AP



SUGERENCIA DE MONTAJE: Para una mayor resistencia colocar tacos Metalicos en madera y tornillos M6.
 ASSEMBLY SUGGESTION: For higher resistance, put steel screw into the wood and screws M6.

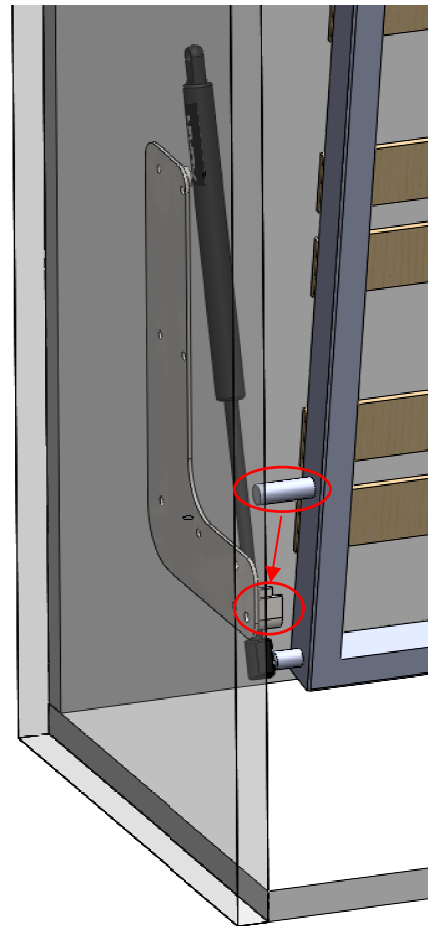
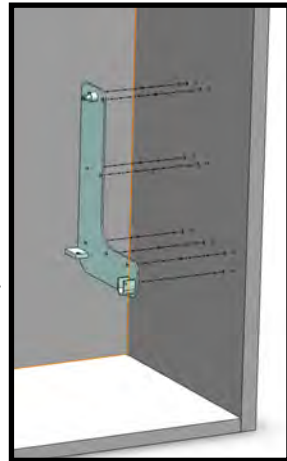
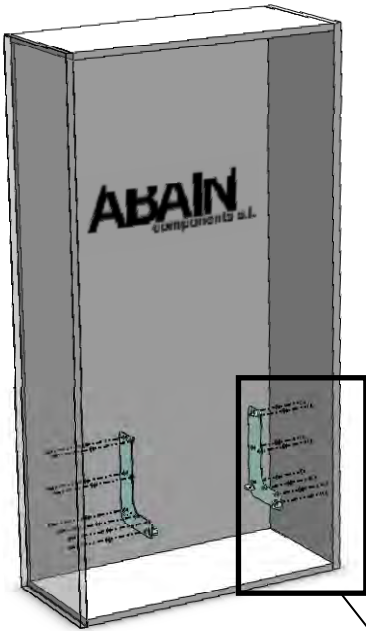
MEDIDAS SOMIER/ BED FRAME MEASURES	AP Ancho puerta/ Door width
Ancho x Largo Width x Length	
800 x 1800	904
800 x 1900	904
800 x 2000	904
900 x 1800	1004
900 x 1900	1004
900 x 2000	1004
1000 x 1800	1104
1000 x 1900	1104
1000 x 2000	1104
1050 x 1800	1154
1050 x 1900	1154
1050 x 2000	1154
1200 x 1800	1304
1200 x 1900	1304
1200 x 2000	1304
1350 x 1800	1454
1350 x 1900	1454
1350 x 2000	1454
1400 x 1800	1504
1400 x 1900	1504
1400 x 2000	1504
1500 x 1800	1604
1500 x 1900	1604
1500 x 2000	1604
1600 x 1800	1704
1600 x 1900	1704
1600 x 2000	1704
1800 x 1800	1904
1800 x 1900	1904
1800 x 2000	1904
2000 x 2000	2104

Boll Ø10
for gas lift/
Esfera Ø10
amarrar
elevador a gas

- Centrar el somier sobre la puerta fijandola fuertemente a cota (A)
- Center the bed frame on the door fixing to (A) point.
- PUNTO ORIGEN DE AMARRE PUERTA / ORIGEN POINT FOR DOOR ASSEMBLY
- Su medida es el resultado de restar a 270 el espesor del tablero base y 8mm de la holgura. / The measure is the result of 270 minus the thickness of the board base 8mm for looseness.
- Puntear con broca Ø6.5 los puntos Brida somier
- Mark with Ø6.5 reel the bridle points to the door.

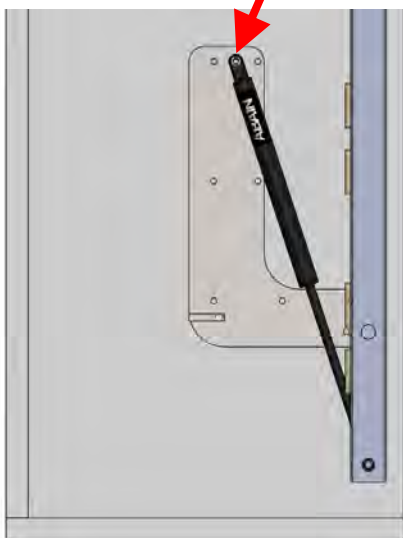
Dimensiones en mm
Dimensions in mm

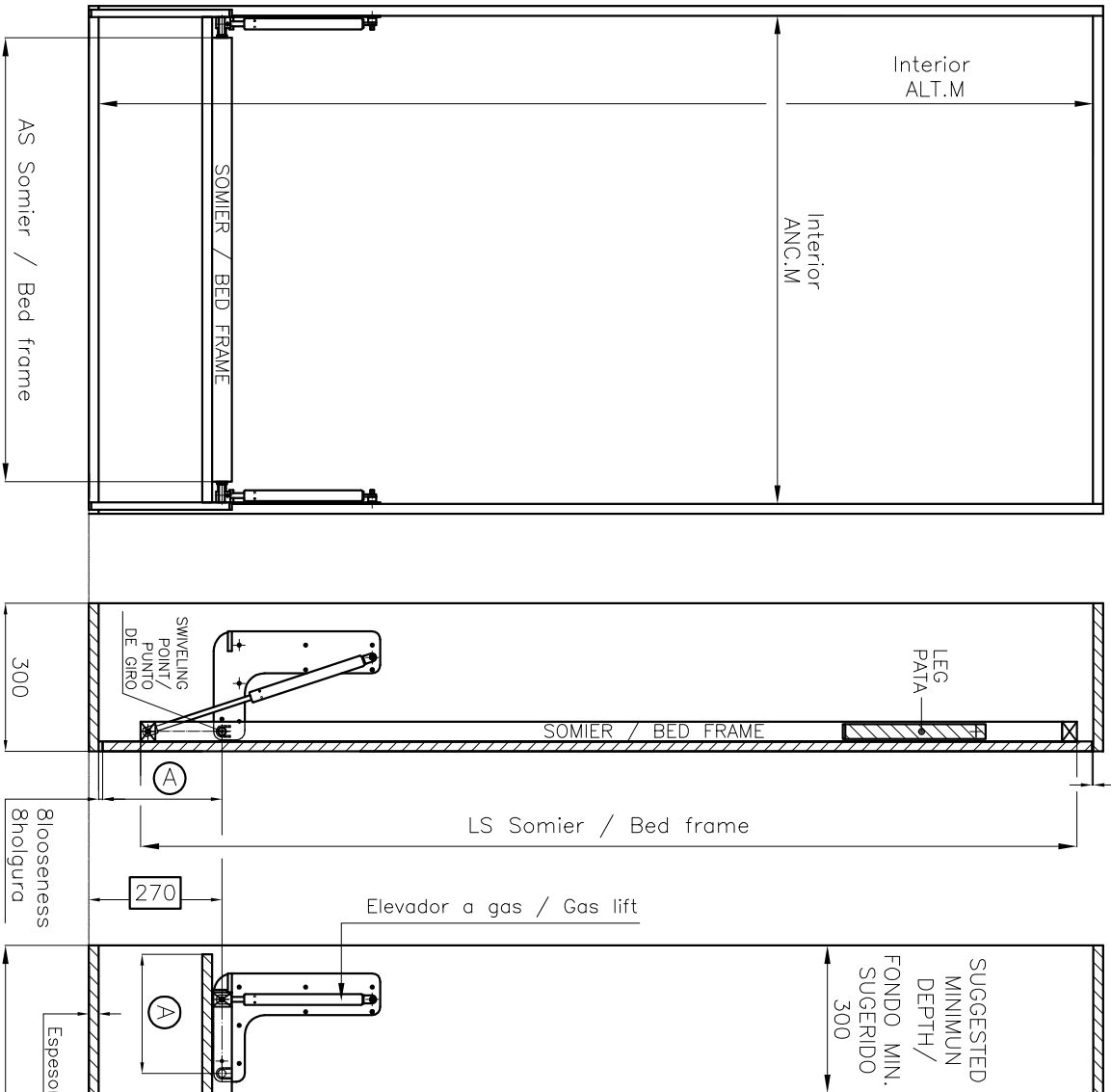
NºPLANO/DRAWING No. MJE-CA-01-05-01	REV. F	
MONTAJE SOMIER A LA PUERTA/ BED FRAME ASSEMBLY CAMA ABATIBLE VERTICAL/ LOWERING SYSTEM VERTICAL		
C/ EMPRESAS, PUERTA, 4º POL. INDUSTRIAL, ANSO 20205 RUIJ-CAPITZOA, SPAIN T.+34 943 404601 F.+34 943 365507 www.abain.es		



Sujeción a la placa lateral del armario.

Gas lift securing to the lateral plate in the cabinet.



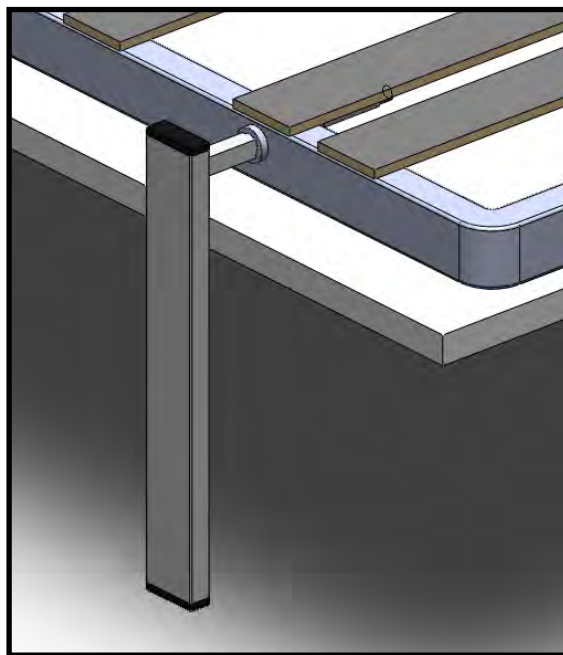


Bed frame measurements Medidas Somier	Interior's measurements Medidas interiores	ANC.M x ALT.M x C	L	Ap x LP Door measurements Medidas Puerta	Gas lift strength Fuerza Elevador
800x1800	910x1920x300	1927	1927	904x1909	700 N
800x1900	910x2020x300	2027	2027	904x2009	700 N
800x2000	910x2120x300	2127	2127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

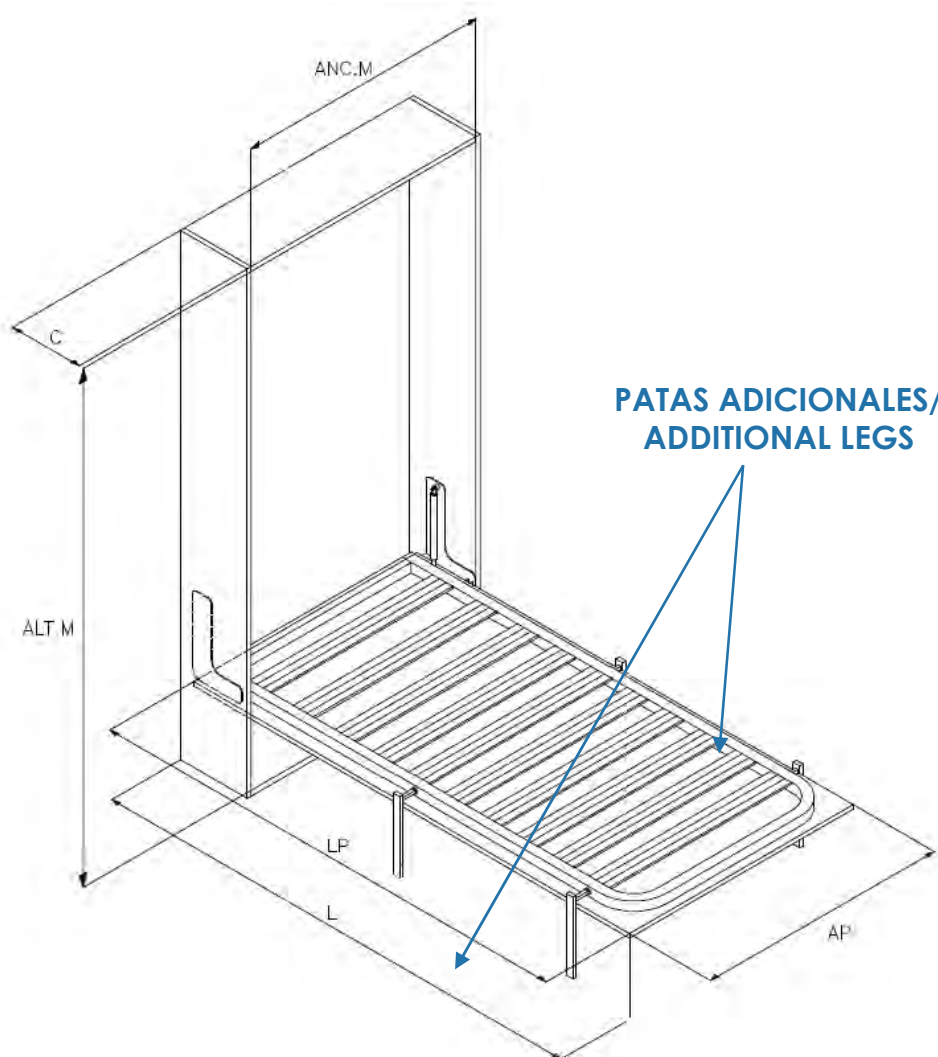
AS - ANCHO SOMIER / BED FRAME WIDTH
 LS - LARGO SOMIER / BED FRAME LENGHT
 ANC.M - ANCHO INTERIOR MUEBLE / INNER WIDTH
 ALT.M - ALTURA INTERIOR MUEBLE / INNER HEIGHT
 L - LONGITUD TOTAL / TOTAL LENGHT

Dimensiones en mm
 Dimensiones in mm

Nº PLANO / DRAWING No.		REV.	
MJE-CA-01-06-01		H	
MEDIDAS INTERIORES MUEBLE SEGUN SOMIER / FURNITURE INNER MEASURES CAMA ABATIBLE VERTICAL / LOWERING SYSTEM VERTICAL			
C/ ERRECIOMAN, PUERTA 4D POL. INDUSTRIAL AEROS 39MN 20045 IRON-OSUNZOLA 39MN T.+34 943 404601 F.+34 943 395507 www.abain.es		ABAIN Groupements s.l.	



**PATAS ADICIONALES SÓLO EN CAMAS A PARTIR DE 1800mm DE ANCHO/
ADDITIONAL LEGS ONLY IN BEDS FROM 1800mm**





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