

ASSEMBLY AND INSTRUCTION MANUAL

MODEL 0920 PIROU

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Sofa, 2 elements (M120FH + M257FH),
low armrest



Sofa 2,5-seat (240DFH),
high armrest



Sofa 2,5-seat (240FH),
low armrest



Individually designable sofa with
dual function in back and armrest
(example with high armrest)

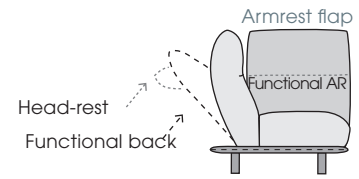


Armrests can be folded down
to form a lounge.
As a single lounge or...

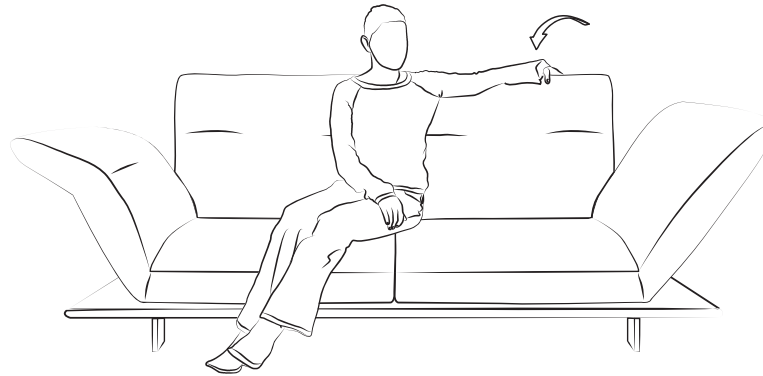


... cosy double lounge
(example with low armrest).

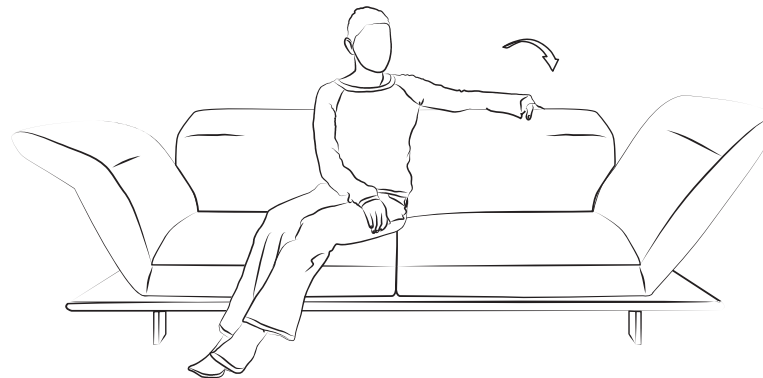
Adjustment of head-rest (or armrest flap):



1. To adjust the desired position grasp the head-rest from the outside and pull it slightly towards yourself.



2. To obtain zero position pull the head-rest slightly beyond the top position towards yourself and fold it down into zero position.

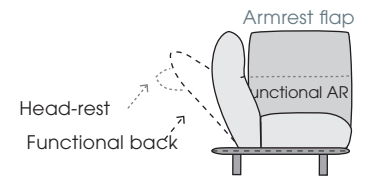


3. From zero position you can easily snap the head-rest into desired position.

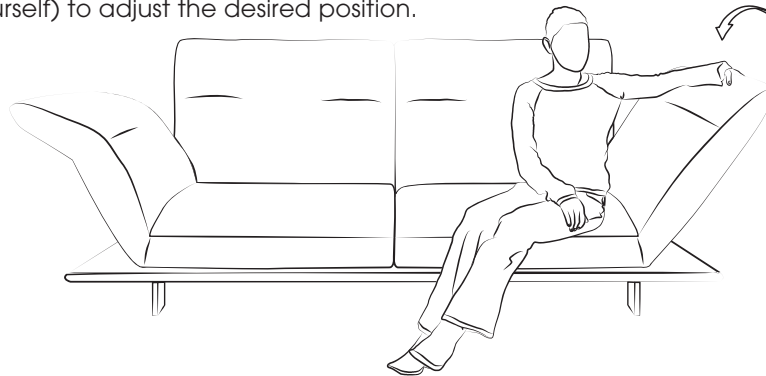
Proceed in the same way to adjust the armrest flap.

ATTENTION! DON'T SIT ON BACK AND ARMREST.

Use of the manual back and armrest function:



1. To adjust the desired position grasp the armrest (or back) from the outside and pull it slightly inwards (towards yourself) to adjust the desired position.



2. To obtain zero position pull the armrest (or back) slightly beyond the top position towards yourself and fold it down into zero position.



3. From zero position you can easily snap the armrest (or back) into desired position.



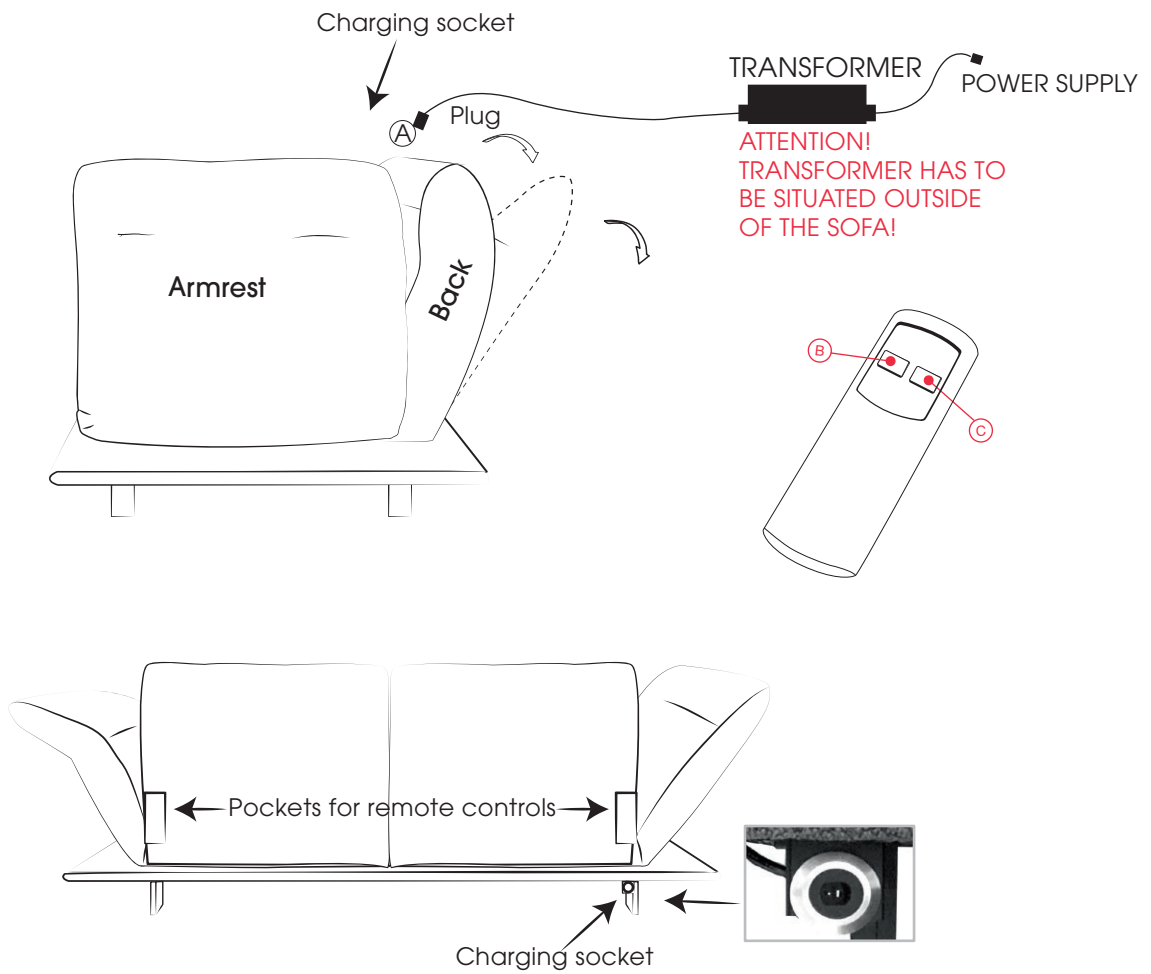
Proceed in the same way to adjust the back.

At the motorised version, the back is continuously adjustable by means of a remote control. See: Use of the motorised back function.

ATTENTION! DON'T SIT ON BACK AND ARMREST.

Use of the motorised back function:

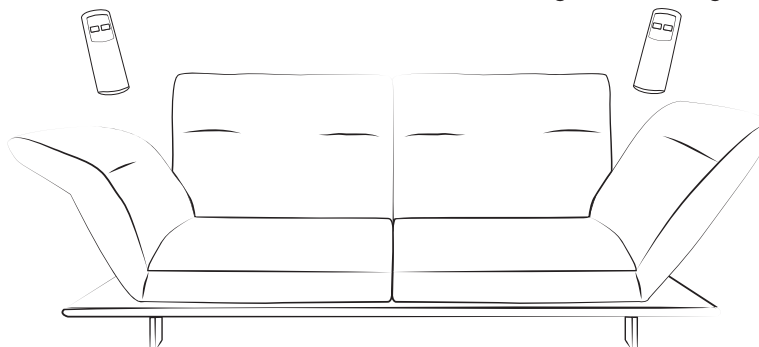
1. Insert the plug A into the charging socket at the bottom of the sofa and then the transformer into the socket.
2. By pressing the switch buttons B and C at remote control, the back can be moved continuously to the required position.



The 2 remote controls are located at the back (outside)!

Left back = left

Right back = right

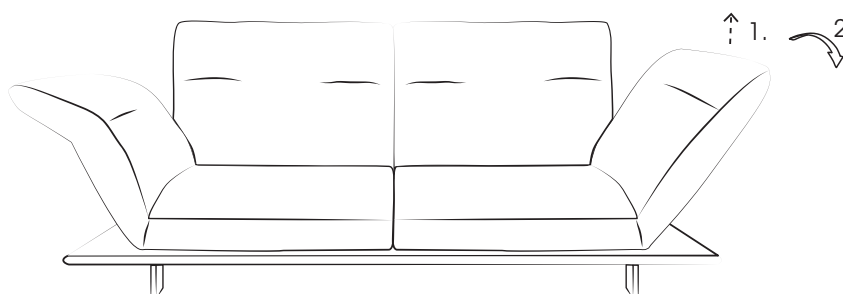


ATTENTION! DON'T SIT ON BACK AND ARMREST.

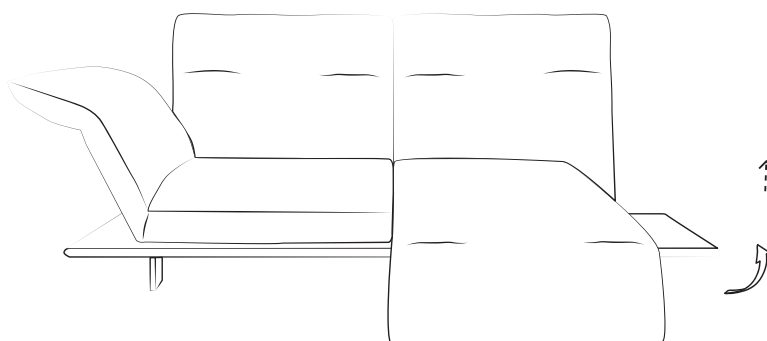
Use of rotation function:

Adjusting the seat to a lounger:

1. To obtain the lying position, grasp the armrest from the outside in the raised position and lift it slightly.
2. In the raised position, turn the seat forwards and let it snap back into place.



3. The foot flap (armrest flap) can now be folded up or down (see Adjusting the armrest flap).



4. To get back into the seat position, lift the footrest (armrest) slightly and turn the seat back to the basic position.



ATTENTION! DON'T SIT ON FOOT PART (ARMREST).

Motorised seat adjustment - Programming of transmitter and receiver

Delivery condition: already synchronised

November 2021

Brief instruction, Pairing-Method:

Should a new start-up of remote control be necessary the wireless communication with the control/motor must be established. Proceed as follows:



1. Press pairing buttons **A** at receiver 2 x until the LED indicates. The pairing process is active for about 10 seconds.

2. Press simultaneous button **B** and **C** at the transmitter until the green LED at the receiver vanishes. This confirms a successful pairing process.

Note:

For the pairing process the distance between transmitter and receiver should be less than 2 metres.

The programming is completed, the transmitter is now ready for operation. If the motor doesn't start while pressing, release the button and press again. If necessary retry the process.



Put drive systems into operation successively, **don't** operate several systems simultaneous. Otherwise the remote control cannot be assigned clearly by control/motor.

Technical data – for elements with motor-driven seat adjustment

Electrical connection

To be connected to common household alternating current (AC) with an input voltage of up to 240 V. To ensure a non-hazardous operation, the alternating current from the socket is converted in „low-voltage current“ (direct current, DC) by means of an integrated rectifier and an output voltage of 24 V is output. The main adapter respectively the charging unit also features a protective circuit which prevents malfunctions due to surge voltages and damages to the unit.

Note: The warranty claim will be invalidated if the device is connected incorrectly. Please also pay attention to a proper routing of the mains cable. The drive system is designed for alternating voltage.



Safety notes

The construction of the piece of furniture as well as the used materials ensure that it may be used without causing risks to the user when used as intended and in compliance with the present operating instructions.

All service, maintenance and repair operations shall only be carried out and documented by authorized persons. If it is necessary to disassemble individual safety devices during e.g. service or repair operations, then it is required to perform the re-establishment and examination of the effectiveness of all safety devices immediately upon completion of the operations.

Technical data – for all elements with seat adjustment

Motors

	www.kaidielectrical.com
Device type	KDYT...,KDPT...
Mains connection (VAC)	100 - 240 V AC
Motor voltage	29 V DC
Protection type	IP 20
Continuous operation / pause cycles	2 min. / 18 min.

Caution: It is prohibited to put safety devices and/or guards out of operation respectively to remove them! The motor cover must not be removed! The piece of furniture is not suitable for operation in wet rooms!



Accumulator

	www.kaidielectrical.com
Device type	KDDY022-2600
Accumulator capacity	approx. 50 Cycles / ø 21 days
Charging of the accumulator	by means of separate charging adapter
Life cycle	approx. 500 charging cycles (depending on use and environment)

Use accumulator only in dry rooms!

Do not dispose of the accumulator in the domestic waste!



Technical data – for all elements with seat adjustment

Notes: Before first operation, please charge the accumulator completely (8 hours). The charging and adjusting is possible at the same time. Recharge the accumulator after 3 months at the latest because otherwise the capacity will suffer. As soon as the critical accumulator capacity is reached, an acoustic alarm signal will sound when the function is activated. Immediately charge the accumulator.



The optimal performance of the accumulator is only ensured at normal room temperature (20° to 30° C).

Accumulators, batteries, electric motors, manual switches etc. belong to the wear and tear parts of a model. They are subject to a continuous loss of performance that differs depending on the intensity of the use (or application respectively purpose). Their lifetime is therefore limited by their very nature. This is part of the normal wear and tear of the parts and does not constitute any valid cause for complaint. If, however, a complaint is occurs within the first six months after purchase, it is assumed that a material defect existed already at the beginning. In such cases, we will replace the respective wear and/or tear part.

For wear and tear parts, we herewith provide all pieces of information, among other things regarding charging, connection, operation or storage in order to ensure a proper use. Please understand that failure to follow the instructions and incorrect handling will make claims under warranty null and void for those parts.

EU – declaration of conformity
for all elements with motor-driven adjustment



Bullfrog
Marketing & Design GmbH

Landwehrstr. 32
96247 Michelau
Germany

declares for the following programme:

0920 Pirou, types with motor-driven adjustment

the compliance and the equivalent with the EC guidelines:

EC machinery directive	2006/42/EG
EC low-voltage directive	2006/95/EG
other used standards	EN 60335-1 EN 55014-1 EN 55014-2 Kat II EN 61000-3-2/-3-3

Authorized representative of documents: Jan Beier
Landwehrstr. 32
96247 Michelau
Germany

It is certified herewith, that the above-mentioned products correspond to the mentioned EC guidelines

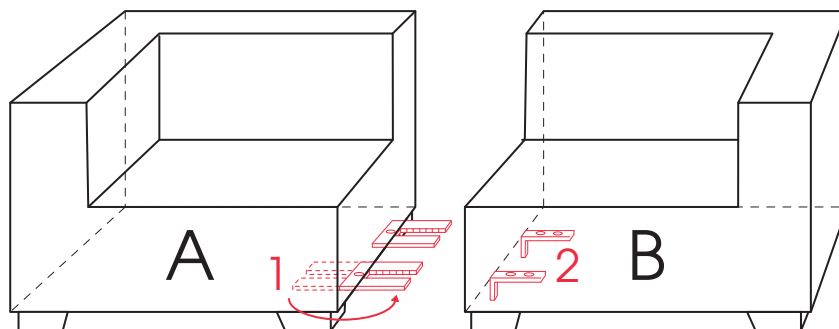
Michelau, March 2021

A handwritten signature in black ink, appearing to be "Jan Beier", written over a horizontal dashed line.

Jan Beier, director of Bullfrog Marketing & Design GmbH

Mounting of connectors

1. Position the elements at the place supposed to stay.



2. Turn connector ratchet 1 of element A to the outside.
3. Firmly push together part A and B, until metal guides 2 catch into guides 1.
4. In case of dismantling lift part B with the metal guides 2 and pull away.

Assembly:

Info:

ATTENTION! To ensure secure assembly, please observe the individual steps of instruction!

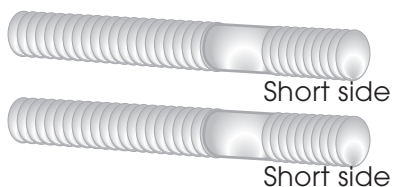
The furniture should always be mounted in pairs (2 persons)!

1. Position the elements at the place supposed to stay and remove the foil and the cardboard.

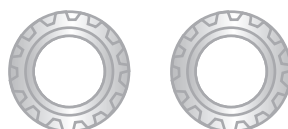


2. Unpack the small parts and put them in front of you.

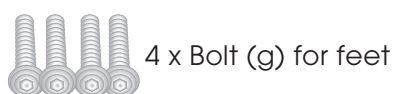
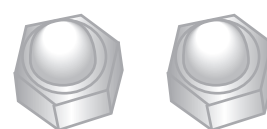
2 x Threaded pin (a)



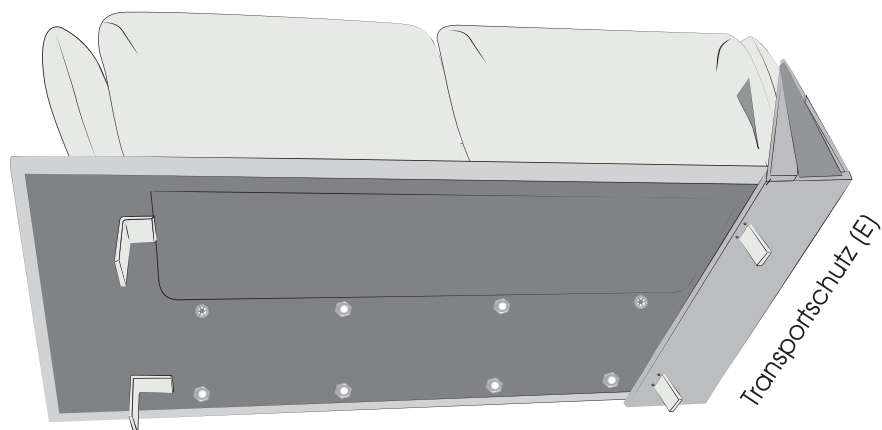
2 x Toothed lock washer (b)



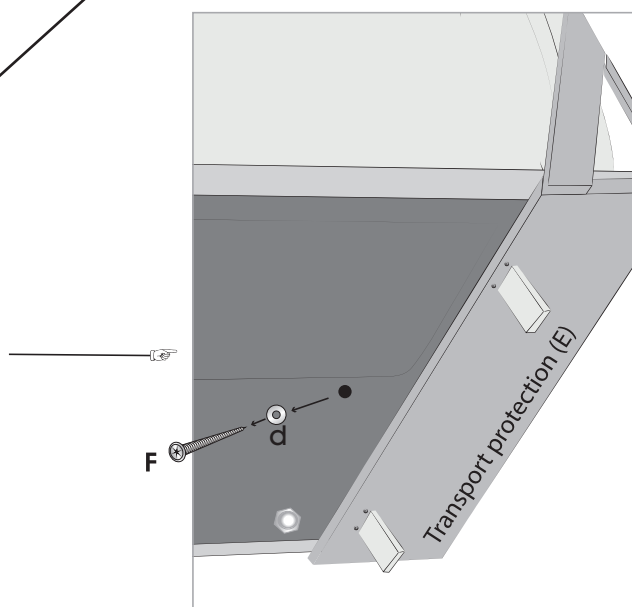
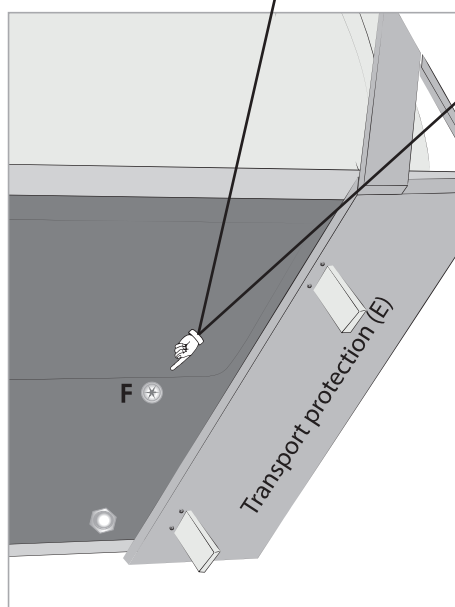
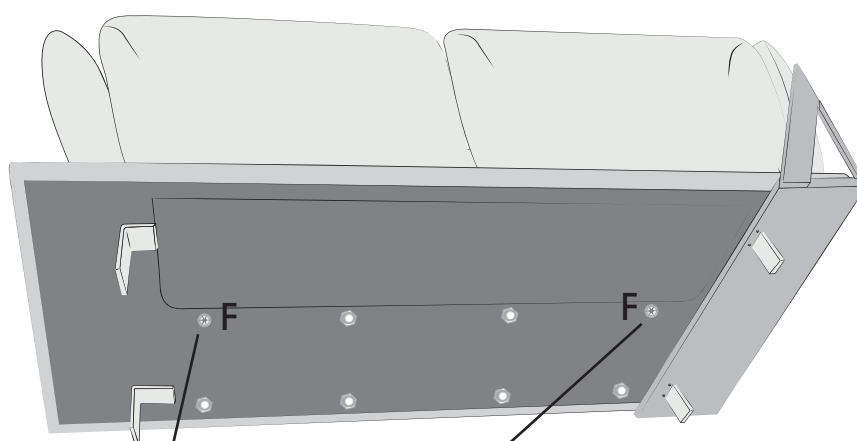
2 x Cap nut (c)



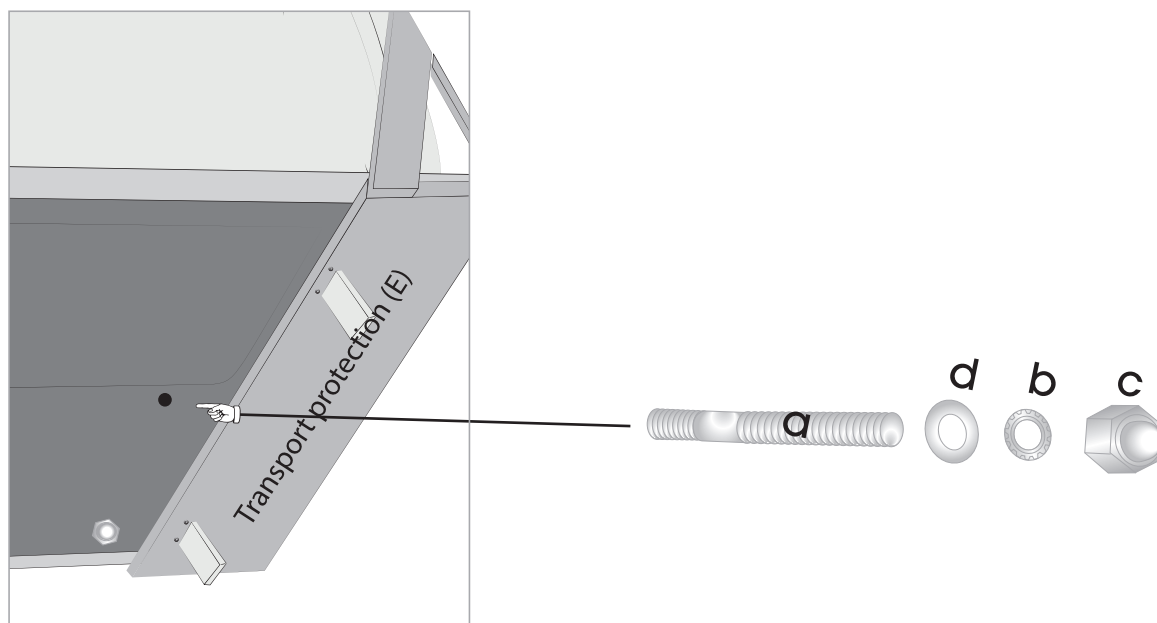
3. Tilt the element forwards. Use a suitable support to avoid damage to the cover or your floor.



4. Remove the transport lock screws (F) 1 Spax screw (F) and 1 washer (d) per side). The washer (d) will be used again in the following step.

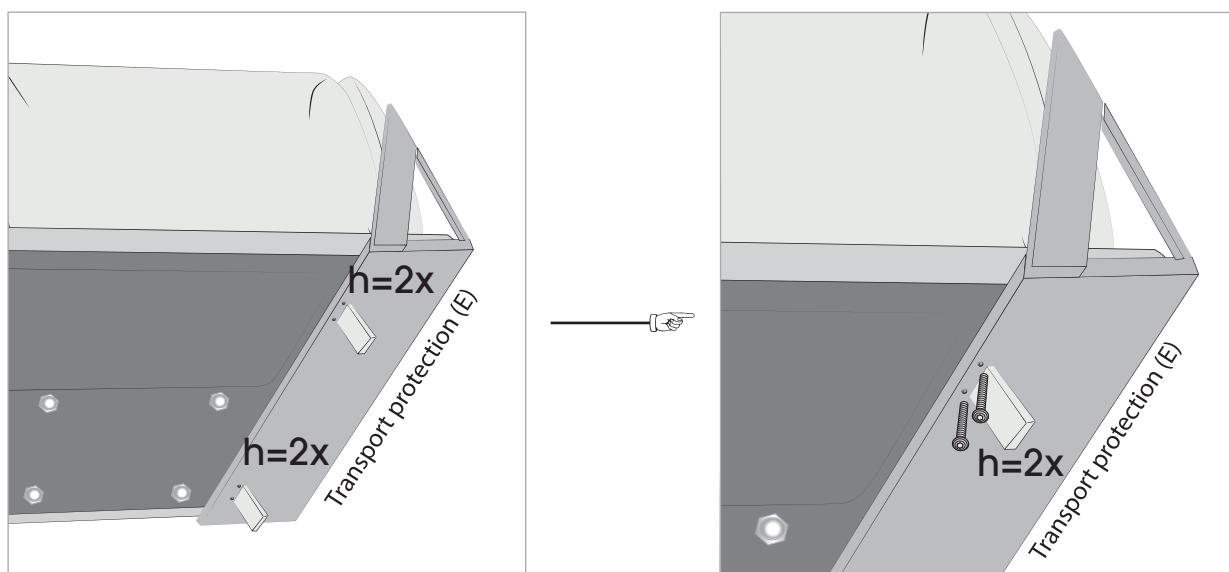


5. Now screw the threaded pin (a) with the short side instead of the Spax screws (F) into the hole. First push the washer (d) and then the toothed lock washer (b) over the threaded pin (a) and tighten everything with the cap nut (c).

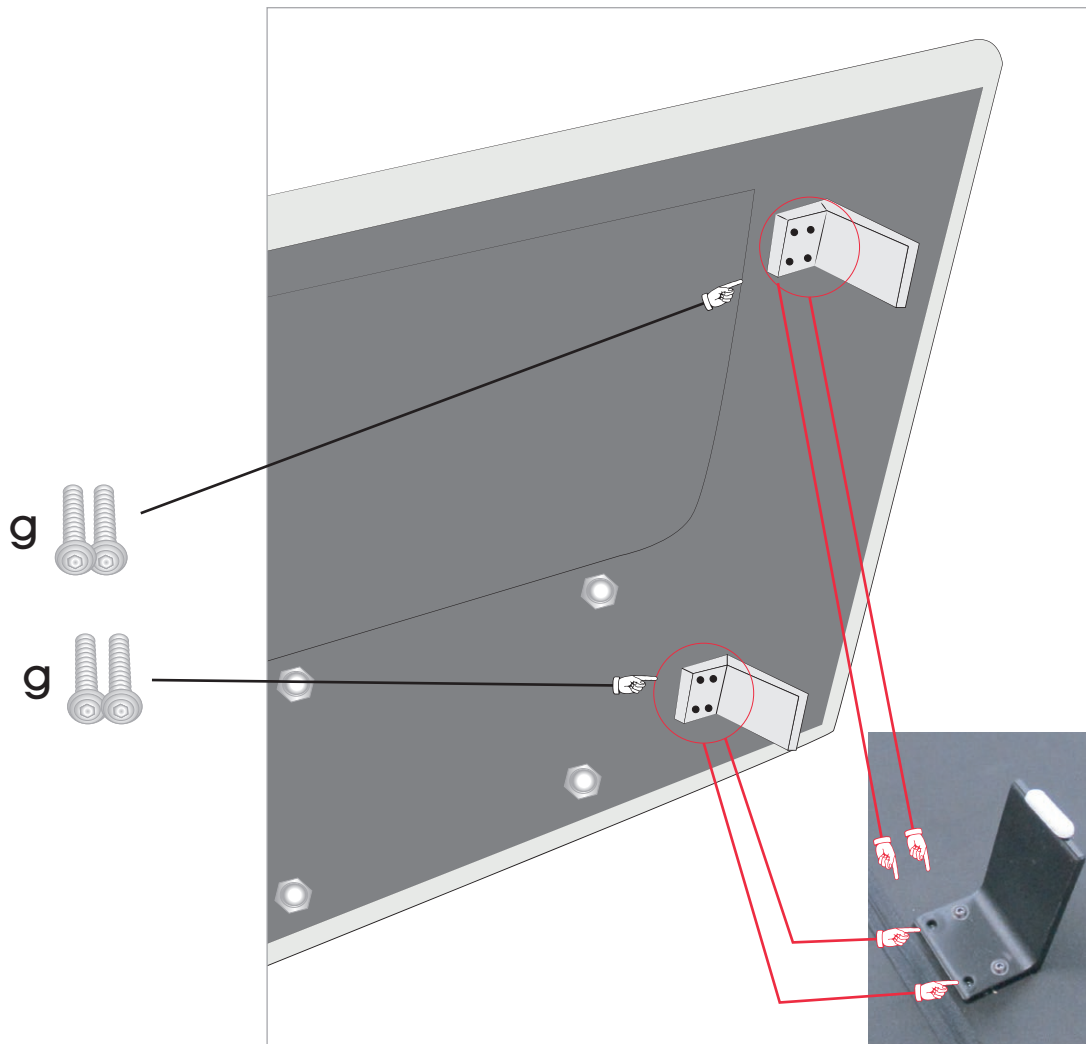


6. Proceed the same way at the other side.

7. Unscrew the 4 screws (h) from the transport protection. Now remove the transport protection by lifting the element slightly and pull the transport protection away over the feet towards the front (towards you).



8. Now screw the 4 bolts (g) (2 per foot) back into the feet.



9. Place the element back on its feet.