



Aequo Audio

Graceful. Smart. Uncompromised.



Stilla

Unpacking Manual

Safety precautions

READ THIS SECTION CAREFULLY BEFORE PROCEEDING

Although the Stilla has been designed in accordance with international safety standards, the following warnings and cautions should be observed to ensure safe operation and to maintain the loudspeaker under safe operating conditions.

WARNING: To reduce the risk of electric shock, do not remove the cover or open the speaker anywhere. No user-service parts inside. Servicing and adjustment can only be performed by qualified service personnel of Aequo Audio.

WARNING: To reduce the risks of fire or electric shock, do not expose the loudspeaker to rain or moisture, and objects filled with liquids, such as vases, should not be placed on or near this loudspeaker.



WARNING: Free flow of air behind the loudspeaker is necessary to maintain sufficient cooling. Always provide adequate ventilation, do not place near a heat source or in spaces that can restrict ventilation.

CAUTION: This loudspeaker is capable of producing sound pressure levels in very high decibels, which may cause permanent hearing damage.

CAUTION: When disconnecting power, first dis-

connect the power plug on the power outlet, and second, disconnect the power with the special plug on the loudspeaker itself.

CAUTION: Always use an official Aequo Audio power cord, connected to an earthed power outlet.

Unpacking instructions

Please read these instructions carefully, they contain important information about how to safely unpack your Stilla loudspeakers.

- Unpack the loudspeakers following the instruction method described in this manual.
- Keep potentially hazardous packaging (plastic bags, polystyrene etc.) out of reach of children.
- Dispose of packaging in compliance with current waste disposal requirements.

You will need two adults to unpack. Please take your time and enjoy.



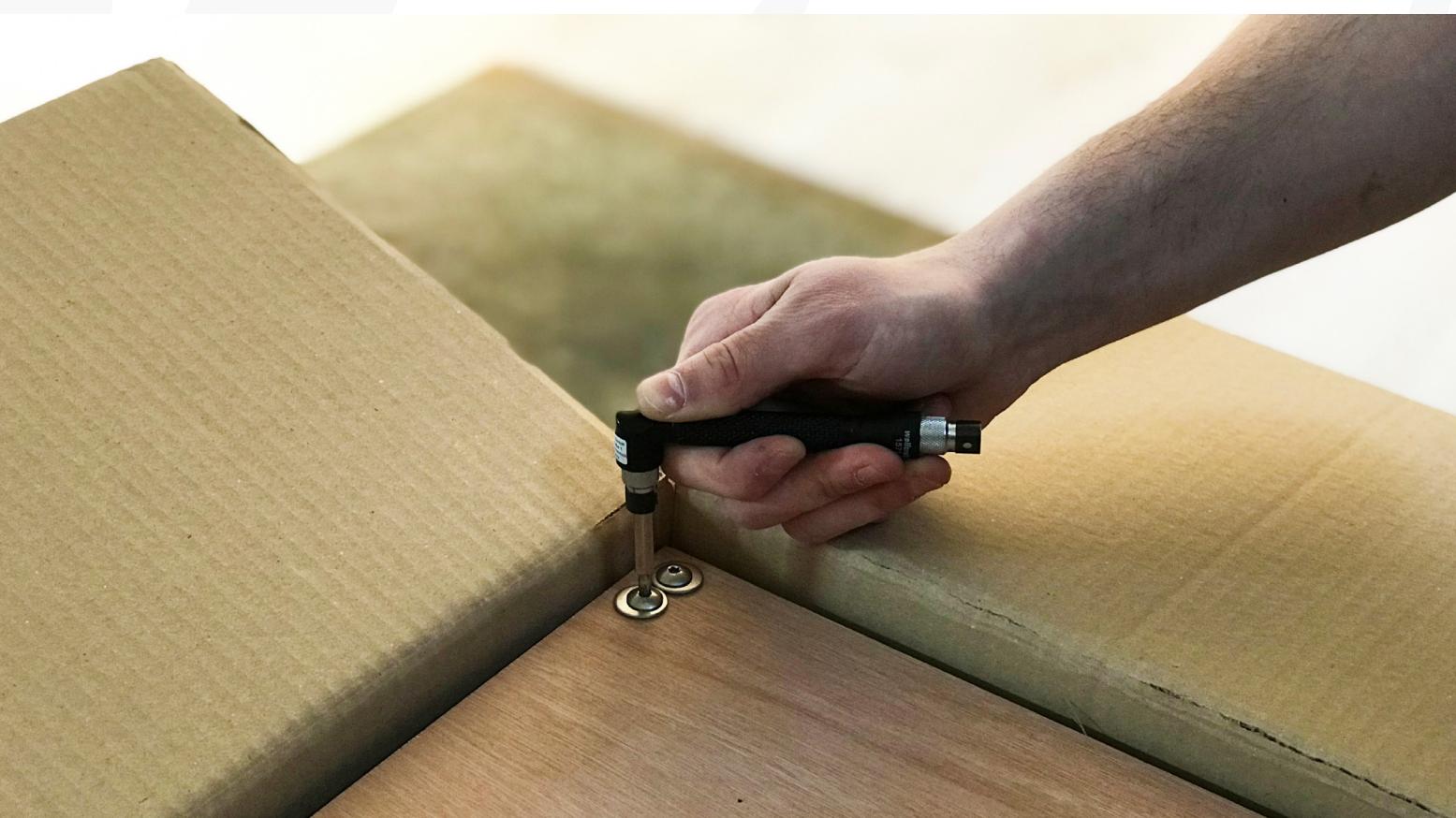


Use a sharp knife to cut through the securing tape. The speakers are unreachable for the knife and protected by a wooden board. When cut, fold the box open.



Take the protective foam and gently pull it off.

Each corner is secured with two bolts. Fit the tool with the torx-bit (only one bit will fit the bolt) and unscrew the bolts in each corner.

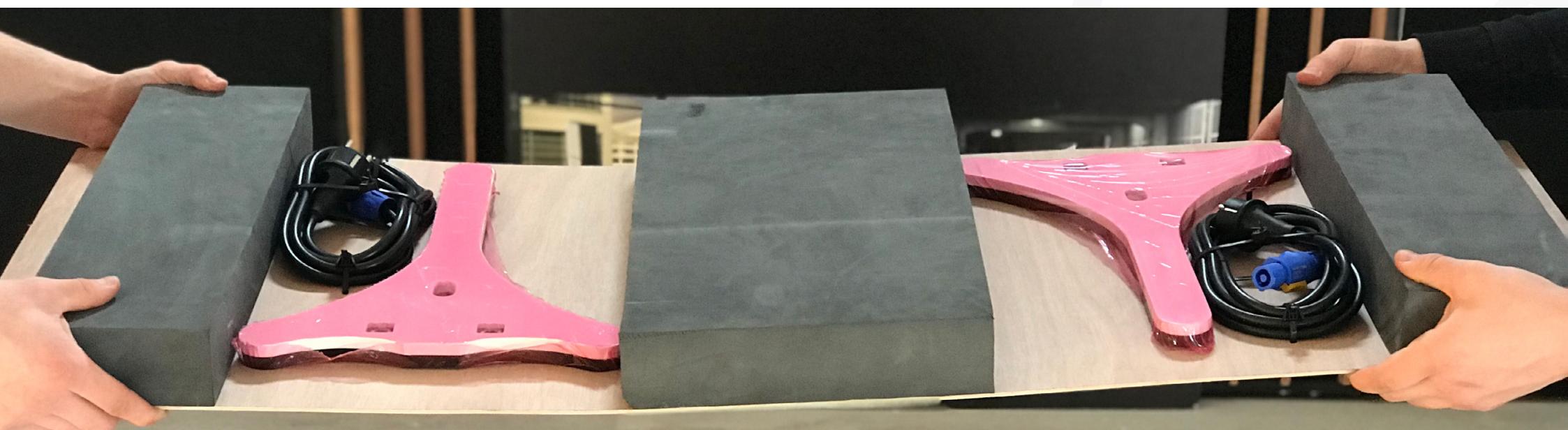




Each person takes the wooden board on the sides and lifts it up.

Turn the wooden board upside down, so the cables and feet are pointing up.

Place it on the ground on a flat surface.

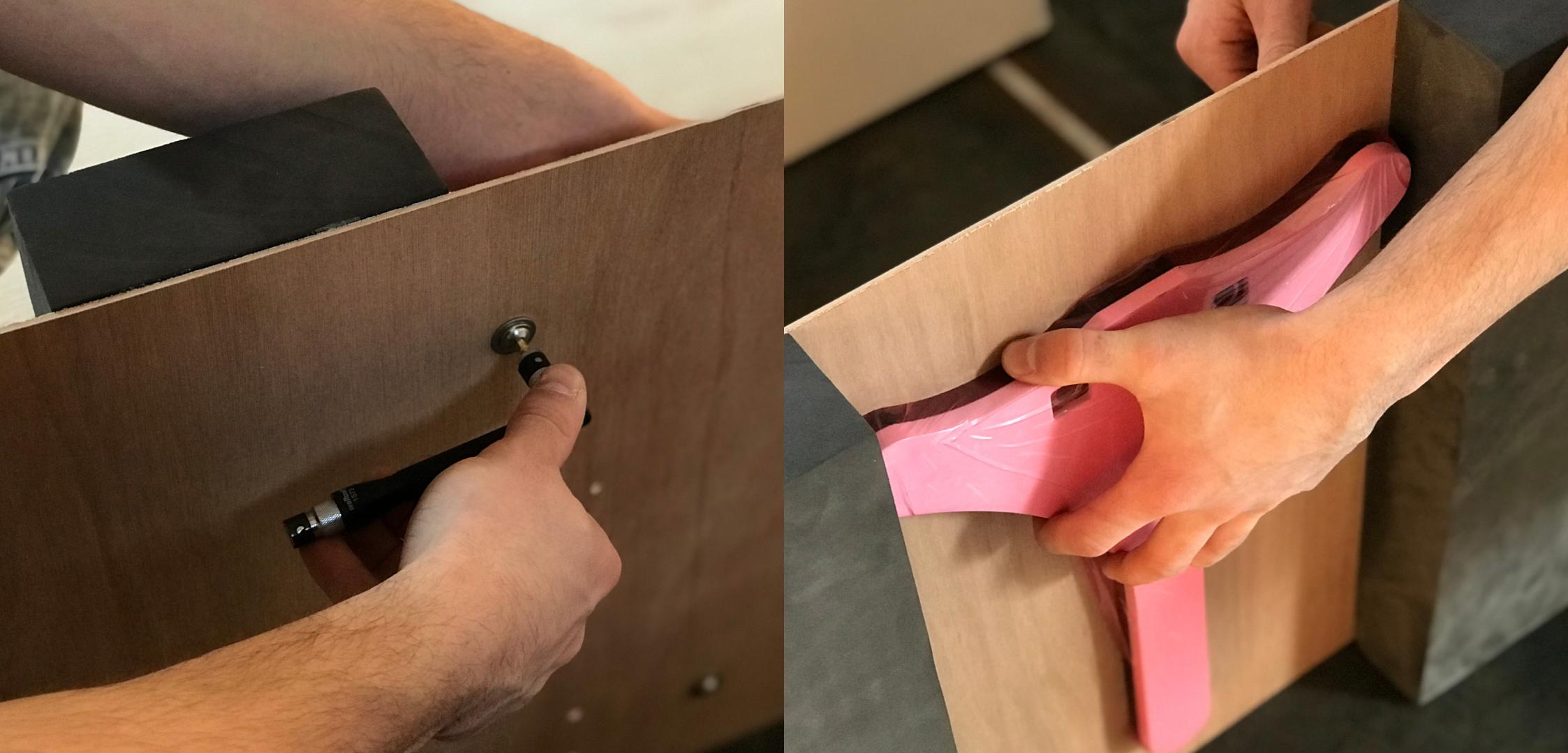




Open the cable holders like shown on the pictures above.

Detach both cables. Place the board on its side and pull out the cable binders.





Fit the tool with the inside hex bit. Hold the foot firmly with one hand and use the tool in the other hand to unscrew the bolts. Keep the foot secured when unscrewing so it doesn't drop.



Place the foot on a soft surface.

Find an edge on the protective
foil and easily pull the
protective foil off.

Repeat this process on
the other foot.





You are ready to lift out one of the speakers. The board functions now as a safe surface to place the speaker: a protective bed. Before taking the first speaker out, please flip over to the next two pages.

They contain important safety information concerning the placement of the hands.



Between both speakers is enough room to reach the back of the speaker. Use one hand to hold the back of the speaker, the other to hold the side.

Lift the bottom of the speaker first. That is always the side on which the AE and the octagon shape in the logo can be seen. Gently lift up the speaker simultaneously and slowly bring it sideways above the protective bed.





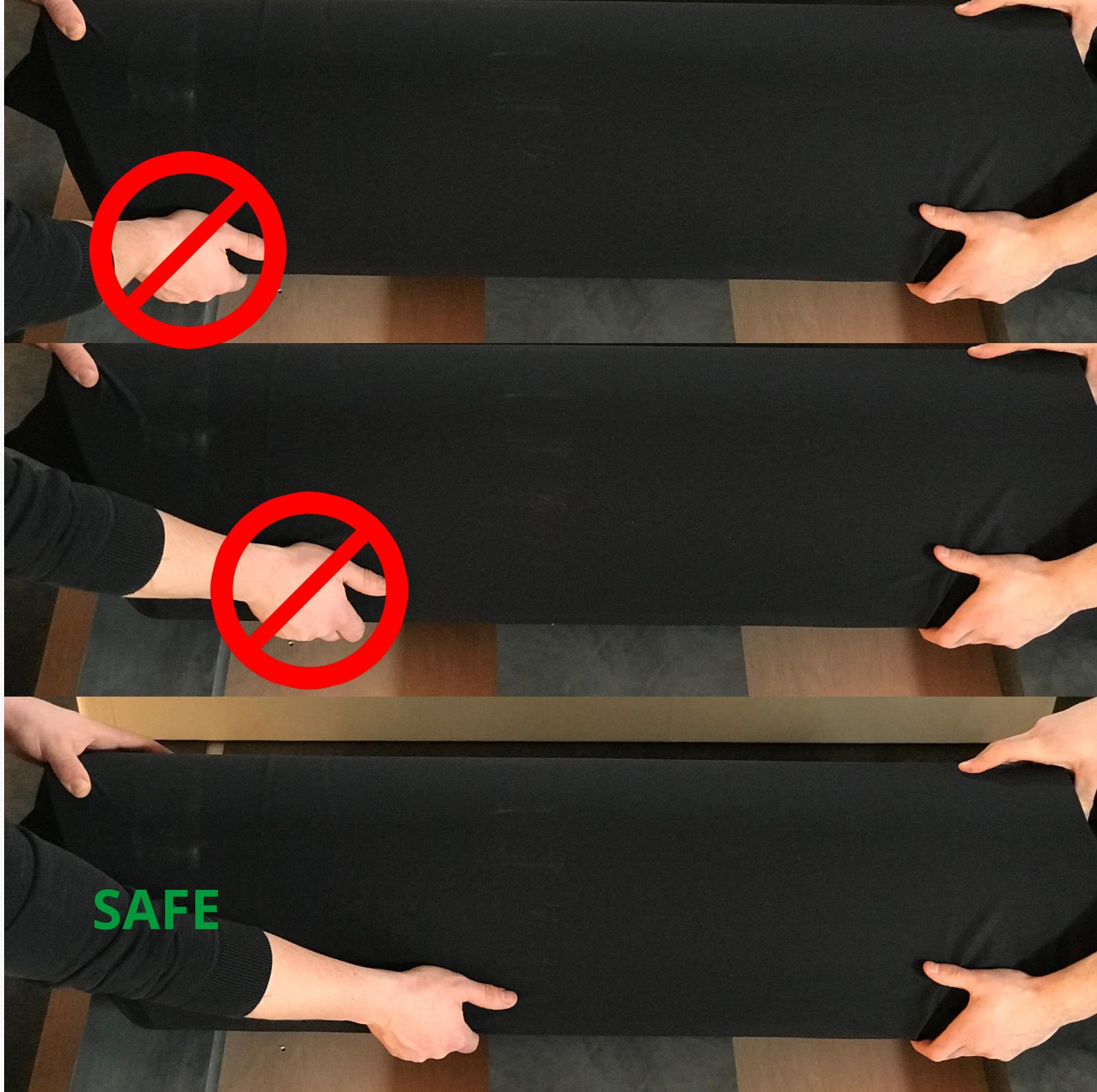
Slowly lower the speaker on the bed.

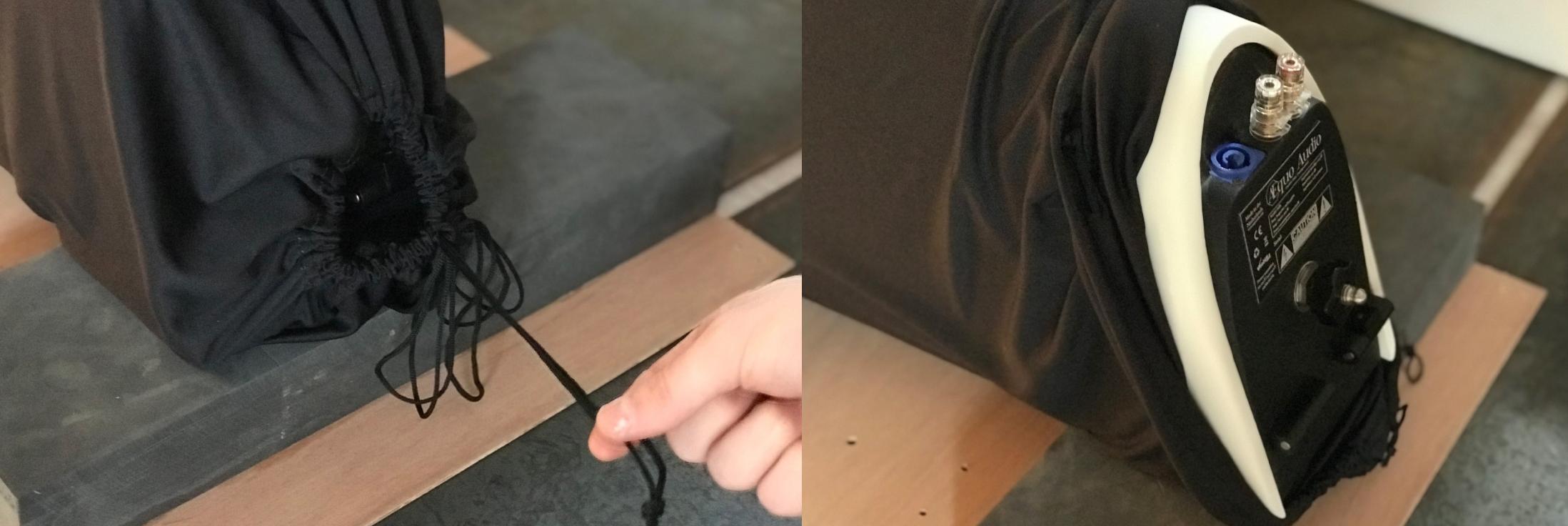
BE CAUTIOUS NOW!

In the next step, you are going to roll the speaker on its belly. Watch the placement of your hands carefully.

BE CAREFUL!

The hand on the top and front side of the speaker has to be placed correctly, otherwise it can damage the midrange or tweeter. Make sure the hand is placed like shown in the bottom picture. Rule of thumb: the lower on the speaker the better. Gently roll the speaker on its belly now.





Open the protective fabric on the bottom side by pulling on the knotted cord.

Fold back the fabric so it shows both bottom corners of the speaker.

Please make sure that the placement of the speaker is correct like shown below.





Turn both hinges so they are in line and point them
downward from the perspective of the speaker.

Carefully position the foot in front of both hinges so they
point to the matching rectangular shapes in the foot.

Now slowly slide both hinges into the foot by moving the
foot towards the speaker.





Tighten the bolts by hand, so the foot keeps its position on the hinges.

After that, further tighten the bolts with the accompanied tool,

fitted with the inside hex.

Make sure to tighten them with force; they need to be really tight.

The foot should now look like the picture on the right.

You are now ready to attach the spikes.





Gently screw in the spikes.

All spikes can be locked by tightening the small nut on the spike. You can independently adjust them with the special accompanied thin wrench to level the speaker if needed.

In case of a long-pile carpet floor, you can attach the spikes later after the placement of the speakers.

To adjust the spike on the back, you can push the whole foot towards the speaker.





Turn the speaker gently on its side like shown above. **Be cautious again.**

The person at the top of the speaker places his left hand at the top and his right hand
where the fabric says "Audio".





The person at the bottom places his left hand on the front of the speaker and takes the

back of the foot with his right hand. Then gently lift it up.

Don't worry, it's not heavy.



Start by placing one spike on the floor and let the rest follow. If you use the additional

floor protection cups, also position the spikes on them this way.



Remove the black covering cloth and enjoy
the looks of your Stilla.



With its humble 21 kilograms, a strong person can
lift a Stilla easily. Be sure to position the hands like
shown on these pictures.



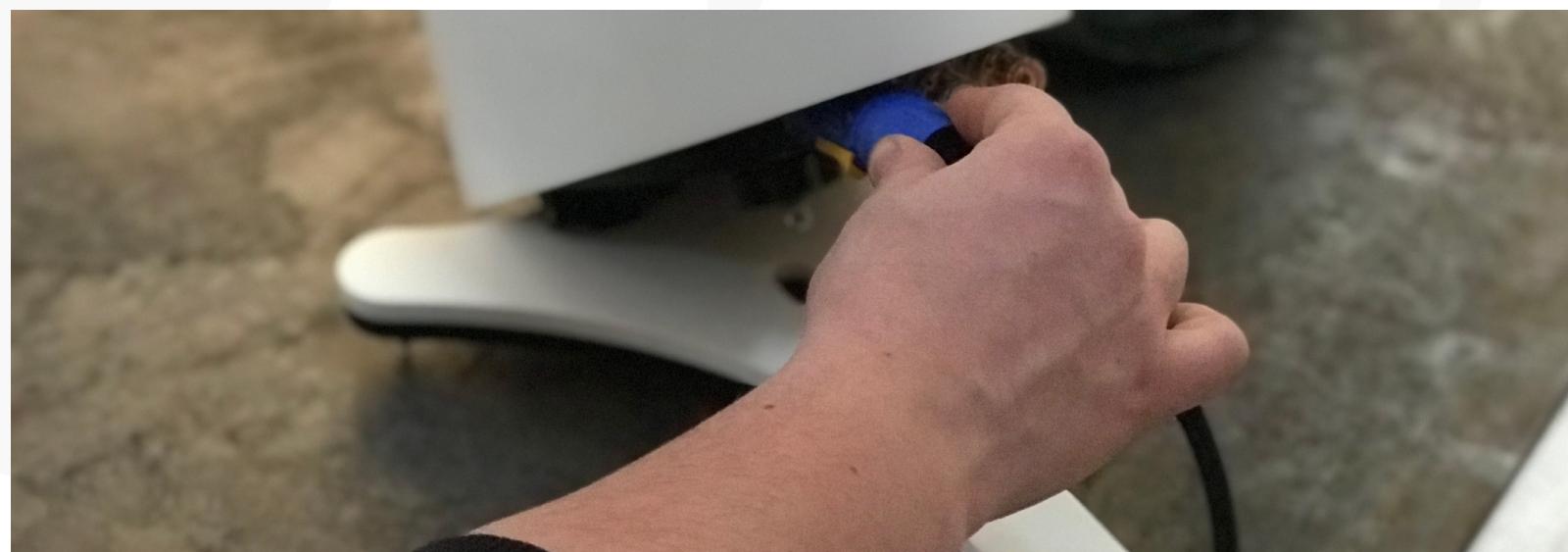


You can easily tilt the speaker to the front while the foot holds its place to connect the power and speaker cables.

The tilting makes connecting the cables very easy.
Be sure to twist the power cable until it clicks.

Always connect the power cable to the speaker first, before putting the plug in the power socket.

Repeat the process for the second speaker.



Basic Placement

Aequo Audio loudspeakers are made to be placed more easily than virtually any other loudspeaker, without loss of bass quality or reproduction of soundstage and imaging. However, the following general rules (or steps to be taken) are still applicable for best placement.

1. The more space around the speaker, the better.
2. The wider the speakers apart, the bigger the sound stage and size of imaging between the speakers, as well as the black or non-filled space around them. However putting the speakers too close to sidewalls will potentially hurt the soundstage in width and overall convincement. So, please don't forget rule 1.
3. The various listening positions, or most important (prime) listening position,

should ideally not be less than 30% shorter than the width between the speakers, and not farther than 50% more than that distance (If speaker width is 1, not closer then 0,7 and not farther than 1,5). An exact triangle can be a good place to start, or anything close to that.

4. Both speakers should be at the exact same distance from the prime listening position. Failing to do so will "pull" sounds towards the most forward speaker, instead of being placed in its genuine position as when the original recording took place (or specifically positioned in the music as meant by the producer), among other undesirable effects for sound reproduction.
5. The speakers should not face directly and straight front, but be toed-in to almost face the listener, aiming to

slightly miss the ears of the listener. More toe-in can result in more focus, but also more fatiguing sound or loss of spaciousness.

6. Try different placement positions and setup that allow instruments and vocals to enter freely in the room, make the speakers sonically disappear and give the right acoustic balance in the presence/treble frequencies according to your ears.

The Stilla speakers can then also be easily adjusted to match your specific listening position height:

7. If the prime listening position is higher than average (e.g. a dining chair versus lounge-sofa), turn the hexagon screw at the bottom of the speaker loose and turn the ball screw pen inwards (clockwise looking from bottom to up).

Then tighten the hexagon nut again by hand, so the speakers will lean back more. The same goes for having a listening position closer to the speakers than average. Make sure adjustments are made equally for both right and left speaker(!), using the additional measuring device placed on the front baffle of the speakers, measuring and matching the degrees of tilt until they are equal (see picture below). Over-adjustment towards a more leaned back tilt, can result in “slower” or blurry sound, while a too straight up position may sound harsh or forward. Sometimes point 6 must be revisited after these changes, especially considering point 5.



1. Fabric standard tilt is set on 6,5 degrees. To adjust, loosen the hexagon nut (counter-clock-wise). This unlocks the piston which controls the angle.



2. Turn the piston to adjust the angle. Further out means less tilt, further in means more tilt. The hexagon nut moves along.



3. When the piston is set, hold the piston with two fingers while tightening the hexagon bolt (clock-wise) with a third finger.



4. When at the top, tighten the bolt as firmly as possible by hand, or use a wrench. To lock it permanently, first put in the small copper cylinder, followed by the inside hex bolt to permanently tighten it (can still be adjusted if needed).