



LH 43

Mounting manual

Wall and ceiling adapter

Important safety and mounting instructions

EN

- Have the product mounted by a specialist.
- Due to his/her technical training, know-how and experience as well as knowledge of relevant provisions, regulations and standards, the specialist must be able to assess assigned tasks, recognize potential hazards and ensure appropriate safety measures. The following safety and mounting instructions are addressed to this specialist.
- Read and follow the safety and mounting instructions, keep these instructions and always include them when passing the LH 43 on to third parties.
- Also read and follow the installation instructions contained in the operating manual of the mounted loudspeaker.
- When mounting, observe and follow the local, national and international regulations and standards.
- Do not install the LH 43 in locations where it is exposed to externally generated vibrations.
- Always use the original Neumann supplied parts.
- Mount the LH 43 in combination with other accessories from the Neumann mounting hardware range to loudspeakers with a maximum weight of 60 kg (132.3 lbs).



Download the PDF file "Hardware Mounting Matrix" from www.neumann.com. Only combine the Neumann mounting hardware as specified in the "Hardware Mounting Matrix".



CAUTION!
Danger of injury and material damage due to dropping of the LH 43

Unless the LH 43 is properly attached to a strong vertical or horizontal surface, it can drop down.

- When mounting, have the LH 43 held by a second specialist who is physically able to do so. The requirements mentioned earlier also apply to this specialist.
- Attach the LH 43 to a strong vertical or horizontal surface.
 - The surface must be able to carry the weight of the loudspeaker plus the weight of all parts used. Calculate the weight and additionally consider the leverage.
 - Use fastening elements (not supplied) that are sufficiently dimensioned for the calculated weight and suitable for the material of the surface.
 - Use all 6 mounting points of the mounting plate A to attach the LH 43 to the vertical or horizontal surface.
- Attach additional Neumann mounting hardware that is suitable for use with the LH 43 to your loudspeaker (see the "Hardware Mounting Matrix").
 - Also read and follow the safety and mounting instructions contained in the operating manuals of the selected Neumann mounting hardware.
 - Only tilt the loudspeaker when it is properly fastened to the LH 43 and to additional Neumann mounting hardware, and when it is secured.
- Mount the loudspeaker plus additionally attached hardware to the LH 43. To do so, proceed as follows:



CAUTION!
Danger of injury and material damage due to dropping of the loudspeaker

Unless the additional hardware is properly fastened to the LH 43, the loudspeaker together with the mounting hardware can drop down.

- Have the loudspeaker held by a second specialist who is physically able to do so. The requirements mentioned earlier also apply to this specialist.
- When mounting the loudspeaker, provide a sufficient additional protection against dropping.
- Loosen the 4 Allen head bolts F of the locking ring B, position the locking ring in the upper position and tighten one of the 4 Allen head bolts F so that the locking ring B cannot work loose and fall off.
- Place the loudspeaker plus additionally attached hardware onto the locking ring B as shown in figures 3, 4 and 5
- Loosen the previously tightened Allen head bolt F of the locking ring B (see fig. 6) and lower the locking ring B (see fig. 7).
- Tighten the previously loosened Allen head bolt F so that the locking ring B is fixed loosely in the lower position.
- Rotate the loudspeaker in the desired direction.
- Tighten the 4 Allen head bolts F of the locking ring B with a torque of 15 Nm. The loudspeaker with attached additional hardware is now properly fastened to the LH 43.
- Use safety wires to additionally protect the loudspeaker and the mounting hardware against tipping/dropping. The safety wires, rope terminations and coupling links must comply in their dimensioning and condition with the regulations and standards of the country in which they are used and must reliably prevent tipping/dropping of the attached loudspeaker and mounting hardware.
- Make sure that ...
 - the LH 43, the associated mounting hardware and the loudspeaker cannot tip over or drop down, even if the power or audio cables are pulled;
 - you replace the safety wires and coupling links by new ones when they have prevented tipping/dropping;
 - you check every 3 months if all screws are properly tightened and if the LH 43 and associated mounting hardware, additional fastening elements, safety wires and coupling links, as well as the loudspeaker are in proper condition.

In case of any damage or any deviation from the safety and mounting instructions, immediately dismount the loudspeaker, the LH 43 and the additional mounting hardware used.



▶▶ NEUMANN.BERLIN

Package contents

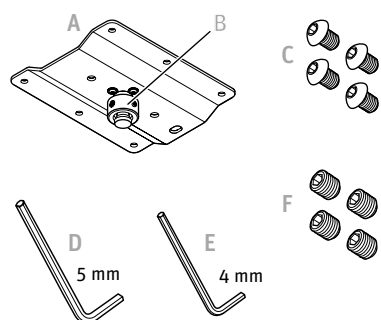
- A: 1 x mounting plate
- B: 1 x locking ring
- C: 4 x M8 x 12 hex head screws, pre-mounted
- D: 1 x 5 mm Allen key
- E: 1 x 4 mm Allen key
- F: 4 x M8 x 10 Allen head bolts for securing the locking ring B, pre-mounted

Specification

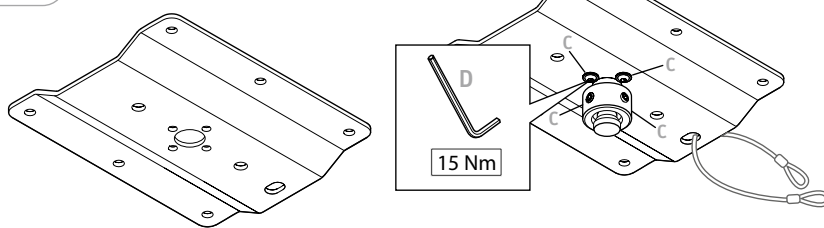
Weight	1.8 kg (4 lbs)
Dimensions	58 x 230 x 190 mm (H x W x D) 2 1/4" x 9" x 7 1/2" (H x W x D)
Max. load	60 kg (132.3 lbs)

Guarantee

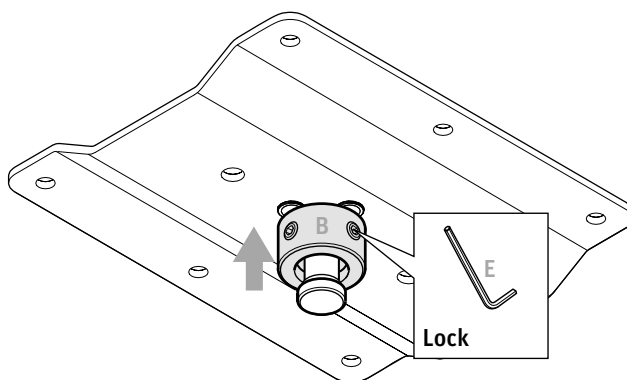
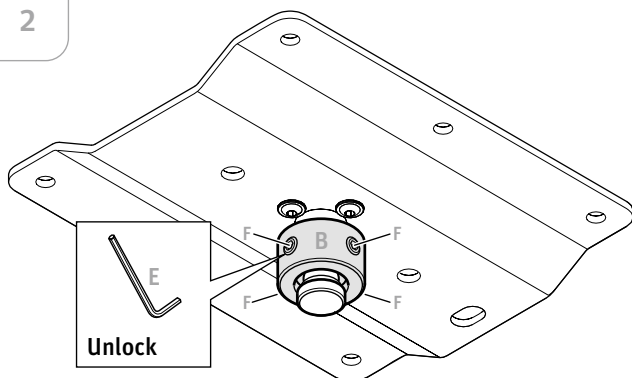
For the current terms and conditions of the product guarantee please visit www.neumann.com.



1

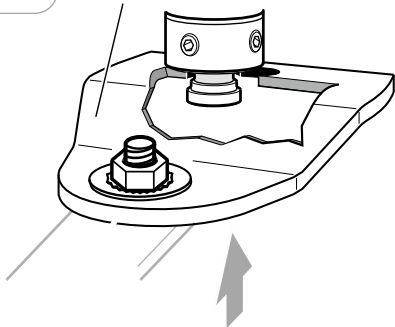


2

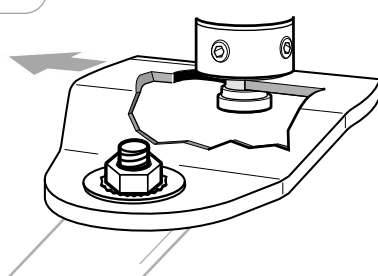


3

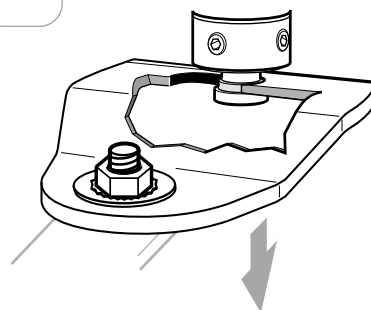
Example/Beispiel/
Exemple/Ejemplo:
LH 47



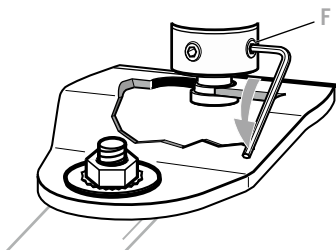
4



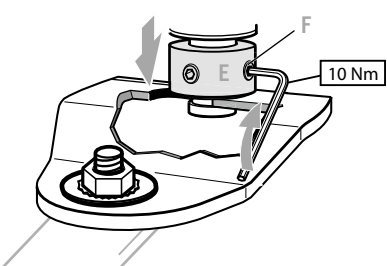
5



6



7



8

Example/Beispiel/
Exemple/Ejemplo:
LH 25

