

24110 Speaker Wall Mount

- for loudspeakers up to max. 50 kg
- equally suited for home, object and public venues
- with a patented expanding mandrel ensuring wobble-free loudspeaker hold
- suitable for flange bushings - internal diameter 33-37 mm
- Extension arm range from 0° to 22° (in 10 positions)
- loudspeaker can face any direction using the expanding mandrel

Thank you for choosing this product. The instructions provide directions to all of the important setup and handling steps. We recommend you keep these instructions for future reference.

1. SAFETY NOTES

- please check the support arms prior to and after use. Please do not use damaged support arms
- do not exceed the max. centric load of 50 kg
- not suitable for outdoors or moist rooms.
- please refer to local mounting instructions/regulations (may possibly deviate from the examples provided in Sections 5 A,B,C)
- use 4 screws for the wall mount
- only use trained technicians to assemble/mount the system
- only mount on suitable walls with the corresponding assembly material (not included in the delivery)
- walls that are too weak or have electrical and water conduits are not suitable. In case of doubt, consult a qualified technician.
- check that the screws are tight and the condition of the system regularly.
- careful and attentive handling is required when adjusting the system - due to the possibility of pinching or wedging your hand.
- when using the mount at "events and production sites for scenic presentations" BGV C1 applies accordingly.

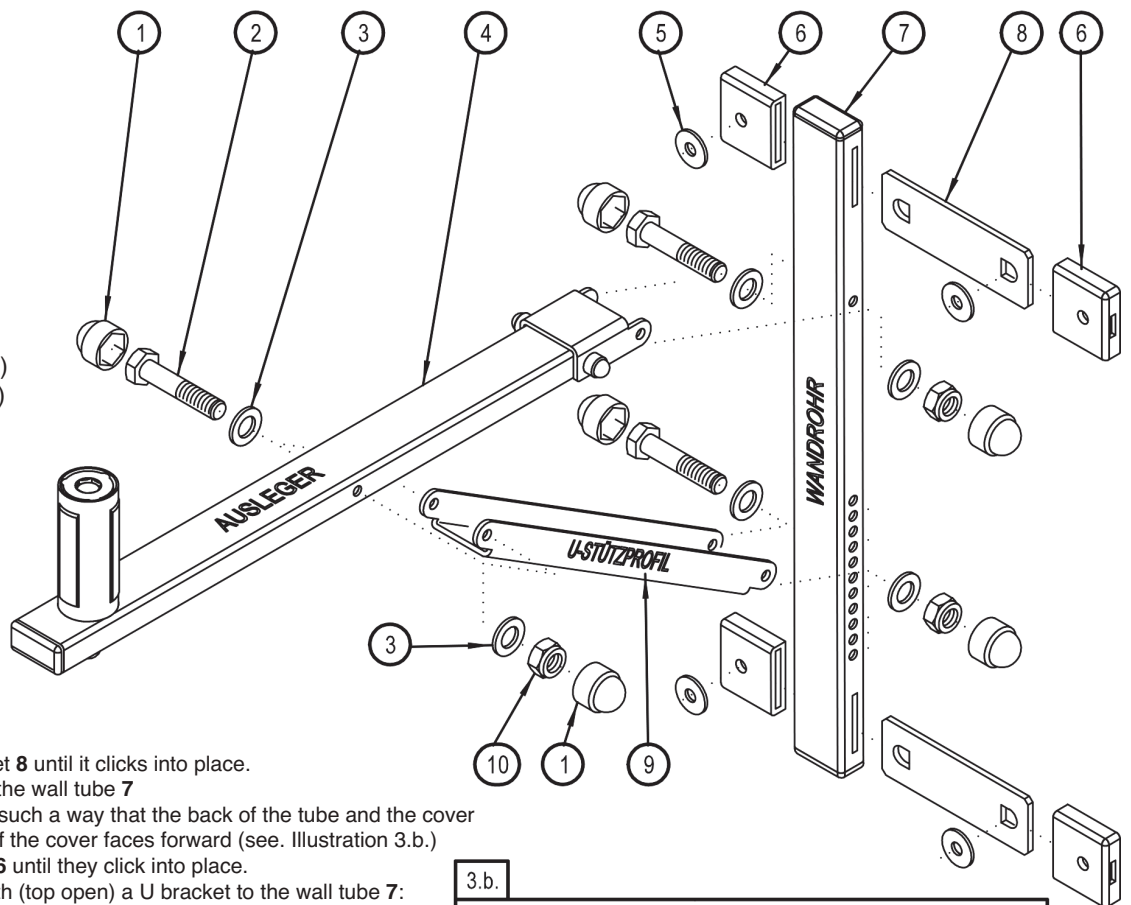
2. PARTS - OVERVIEW

Conduct a visual inspection to ensure that all the parts are included and are in working order.

- 4 extension arm
- 7 wall tube
- 9 U-support profile

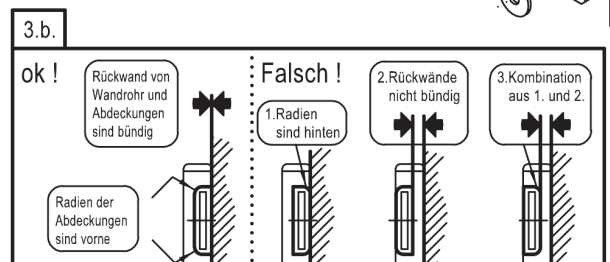
in the bag:

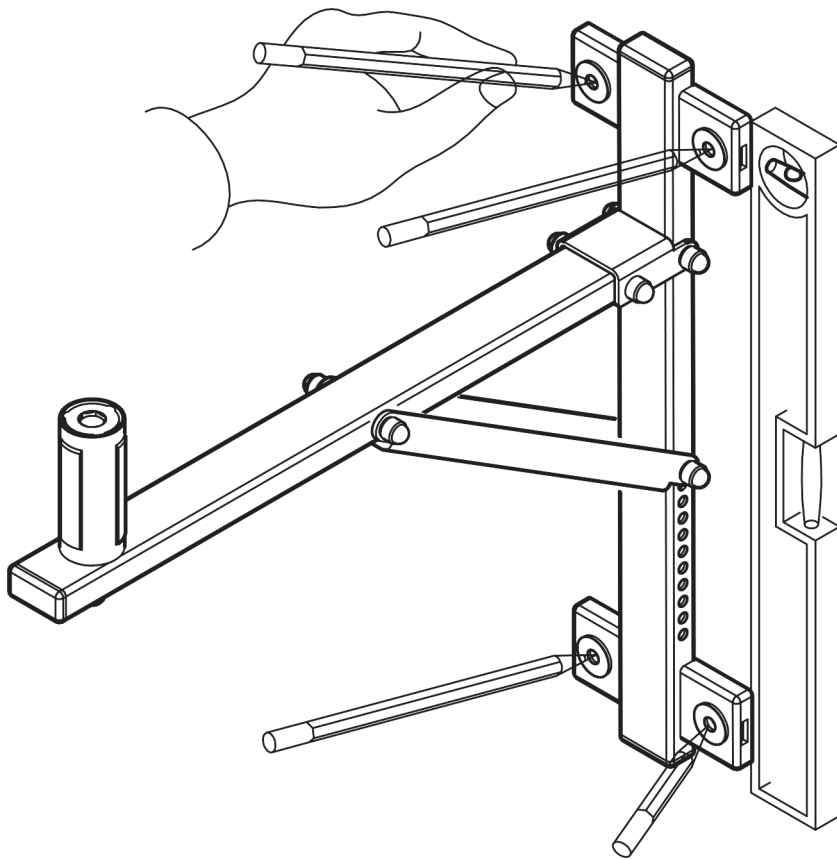
- 1 8 x caps
- 2 3 x screws M6 x 60 mm
- 3 6 x U-discs, small (ø6.4 mm)
- 5 4 x U-discs, large (ø8.4 mm)
- 6 4 x bracket covers
- 8 2 x bracket
- 10 3 x securing nuts M6



3. ASSEMBLY

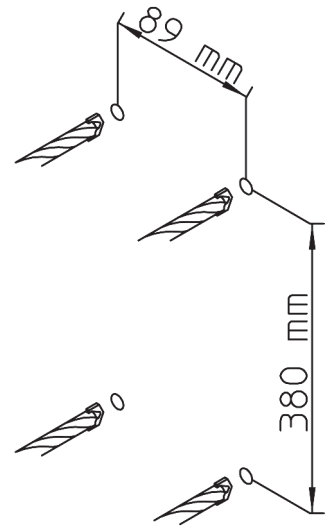
- Pace each cover 6 on the bracket 8 until it clicks into place.
- Place bracket through the slit in the wall tube 7
ATTENTION: Hold the pieces in such a way that the back of the tube and the cover form a line AND the round part of the cover faces forward (see. Illustration 3.b.)
- Now place the other two covers 6 until they click into place.
- Screw the U-support profile 9 with (top open) a U bracket to the wall tube 7:
- Screw set 1-2-3-3-10-1
ENSURE: when using the top bore hole in the wall tube 7 that the extension arm 4 is in a horizontal position (see chapter 8 DIMENSIONS).
- Screw the extension arm 4 with (bottom open) a U bracket into the wall tube 7:
- Screw set 1-2-3-3-10-1
- connect the U-support profile 9 with the extension arm 4:
- Screw set 1-2-3-3-10-1
- The four U discs, large 5 are used a washers for the wall mount





4. WALL MOUNT

- Place the mount in a vertical position and mark the bore holes
- Drill the anchor holes 4x (ø 8 for the bolt anchor; ø 10 for frame anchor)



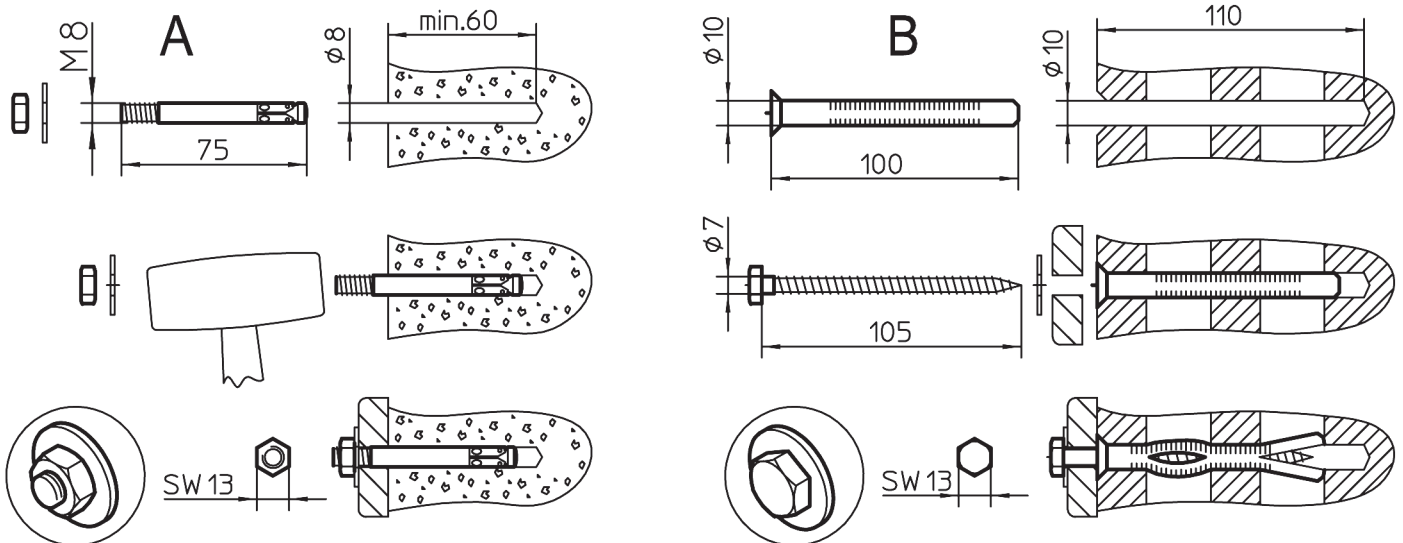
5. MOUNT EXAMPLES

A. Concrete wall. Example: Bolt anchor M8 x 75 mm

- drill, clean hole, hammer in the anchor, mount the bracket. Set the U disk, tighten the nut with 20 Nm.

B. Perforated brick: Example: Plastic frame anchors ø 10 x 100 mm with wood screw DIN571 ø 7 x 105 mm

- drill, clean hole, set the anchor, mount the bracket. Set the U disc, tighten the screws.



C. Suitable for both concrete and perforated brick: Injection molded anchor

- without sieve bushing for concrete wall.
- with sieve bushing for perforated bricks.

Advantage: mount without expansion; as such the mount can be used as often as needed and ensures mounting right up to the edge (not under 100 mm distance).

Please follow the assembly/mounting instructions provided with the products.

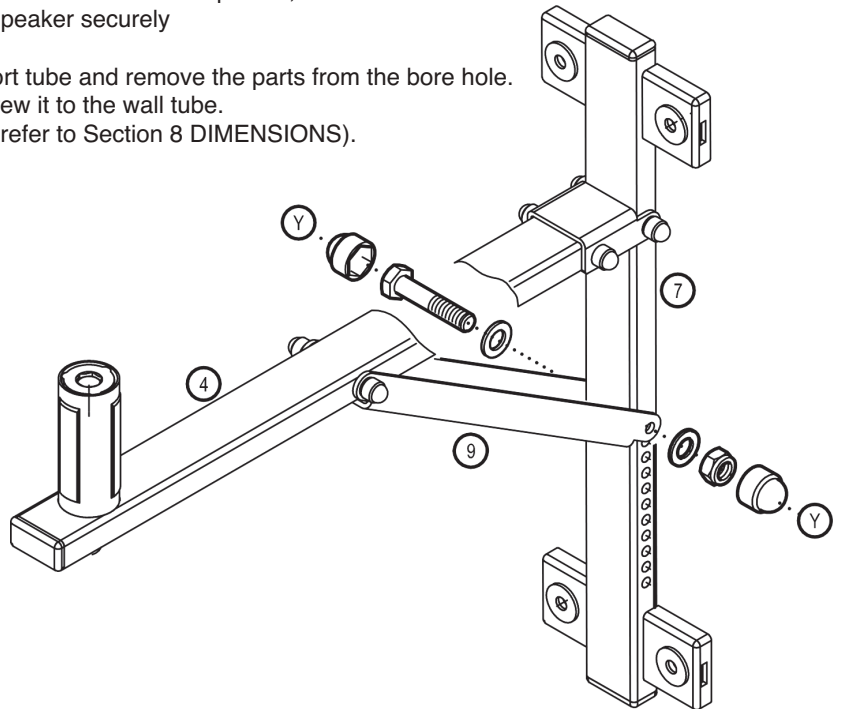
6. USAGE NOTES / FUNCTION

SAFETY NOTES

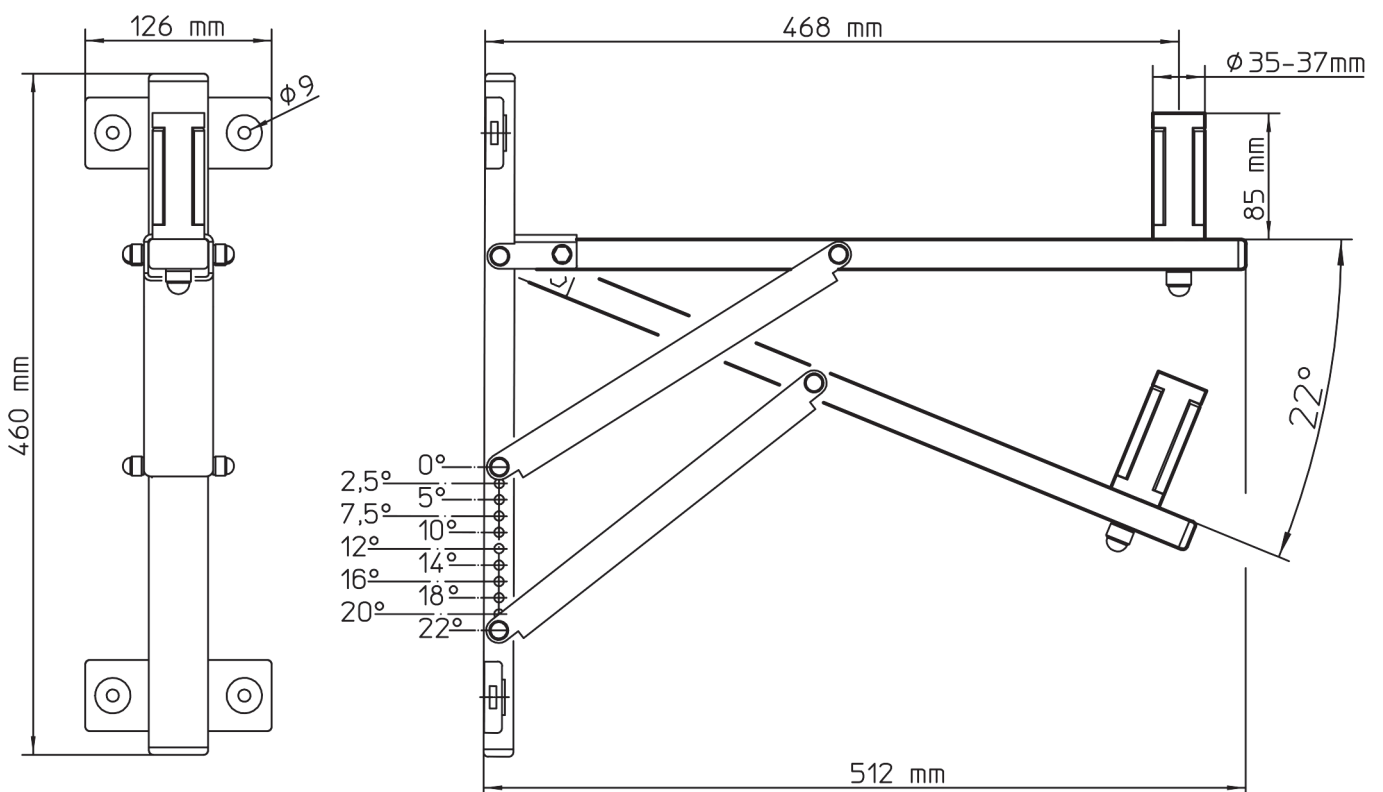
- ensure that there are enough technicians available for the assemble/mounting and disassembly/dismounting and setting of the position/angle of the loudspeakers (we recommend 2 technicians that are physically fit)
- ensure that the loudspeaker material is in working order, e.g. the connector must be the right size and quality.
- ensure that suitable installation equipment and tools are used: e.g. safe ladders among others.
- first check that the mount is in proper working order (e.g. properly install support tube 9, then mount the loudspeakers).

7. POSITION THE EXTENSION ARM ANGLE

- ATTENTION: prior to positioning the extension arm, first remove the loudspeaker, or have a second person hold the loudspeaker securely while positioning the angle.
- Unscrew the screw **Y** between the wall and the support tube and remove the parts from the bore hole.
- Place the support tube in the desired position and screw it to the wall tube.
- The extension arm can be positioned in 11 positions (refer to Section 8 DIMENSIONS).

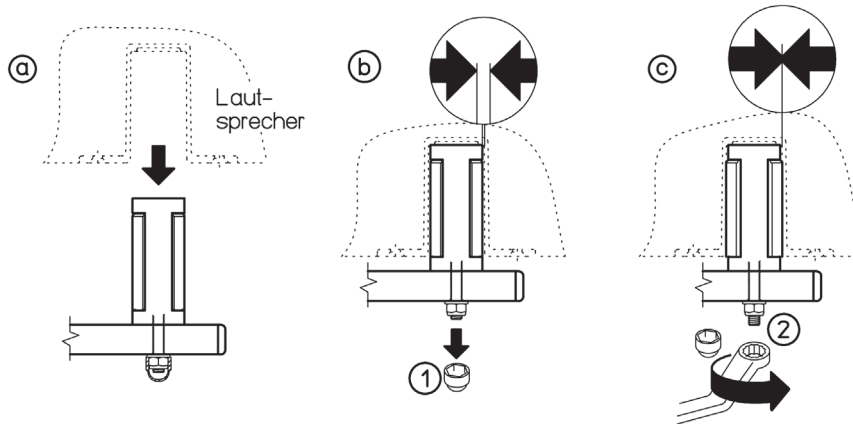


8. DIMENSIONS



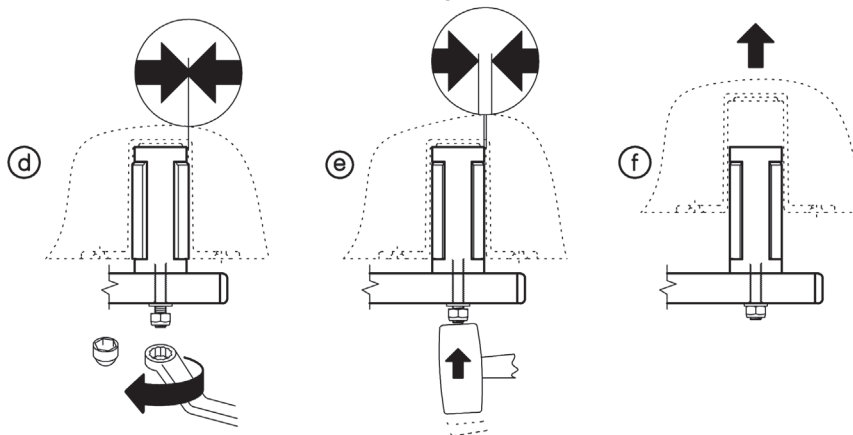
9. MOUNT THE LOUDSPEAKER

- Place the speaker with the flange adapter on the locking bolt/pin of the support arm.
 - set the speaker in the desired direction.
- remove the protective cap 1.
- Tighten the 2 nut, this presses the end of the locking plates to the internal wall of the loudspeaker connector.
 - ATTENTION: such placement may not be done by hand and would represent IMPROPER USE.
 - Place the protective cap on the nut.



10. REPOSITION OR REMOVE THE LOUDSPEAKER

- Remove the protective cap
 - loosen the nut, but do not remove it completely
- To release the wedge locking plates from the loudspeaker it is necessary to hit the bolt with a rubber mallet to loosen the wedge lock. This is to be done by carefully hitting from the bottom - in the axial direction towards the threaded bolt, so that the wedge locking plates loosen.
- The loudspeaker can be repositioned or removed from the locking pin.



11. CHECK, MAINTENANCE, CLEANING

- When using the mount at "events and production sites for scenic presentations" BGV C1 applies accordingly.
- In the event of system maintenance pay attention to possible risks (wedging/pinching, it is hit or bumped into, falling objects) and ensure against such risks, accordingly.
- To care for the product use a damp cloth and a non-abrasive cleaning agent.

FAULT FINDING (F) and SOLUTION (S)

- | | |
|---------------------------------------------------------|--------------------------------------------------------------------------|
| F: Mounting parts are not stable: | S: Tighten the screws. |
| F: Loudspeaker sways back and forth on the locking pin: | S: Tighten the nut beneath the locking pin / bushing greater than 37 mm. |
| F: Loudspeaker cannot be positioned: | S: see Section 10: POSITION LOUDSPEAKER |

TECHNICAL DATA / SPECIFICATIONS

Material	tubes and brackets - steel, black powder coating screws, nuts - steel, galvanized cover, locking plates - PA, PE
Load	max. 50 kg
Dimensions	H x W x D: 460 x 126 x 512 mm, socket pins: \varnothing 35-37 x 85 mm
Karton	H x W x D: 85 x 145 x 540 mm
Weight	net 2.7 kg / gross: 2.9 kg
Accessories	adapter sleeve 21326: for loudspeaker bushing with 38 mm internal diameter (= US variation)