

**ENGLISH**

**PLB-2246 13-42 LCD Bracket**

**V2**

**Product code: 100260**

## Preface

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Thank you for purchasing this Showgear product.

The purpose of this user manual is to provide instructions for the correct and safe use of this product.

Keep the user manual for future reference as it is an integral part of the product. The user manual shall be stored at an easily accessible location.

This user manual contains information concerning:

- Safety instructions
- Installation and operation of the device
- Intended and non-intended use of the device
- Maintenance procedures
- Troubleshooting
- Transport, storage and disposal of the device

Non-observance of the instructions in this user manual may result in serious injuries and damage of property.

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## 1. Tools required for installing the PLB-2246 13-42 LCD Bracket

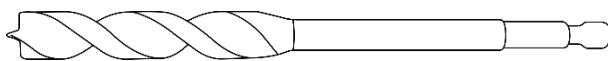
- Phillips head screwdriver (200 mm length excluding the handle)
- Power drill + 10 mm masonry (concrete) and 3,2 mm (wood) drill bits for wall installation
- Allen wrench
- Marking pen
- Measuring tape
- Level

## 2. Setup and Operation

Follow the directions below, as they pertain to your preferred operation mode.

### 2.1. Wood Stud Wall Mounting

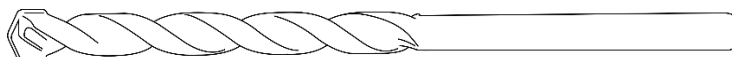
- Use a 3,2 mm drill bit (wood) to drill the holes (hole size: 3,2 mm, hole depth: 60 mm).



- Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Firmly tighten the woodscrews, but do not overtighten. Overtightening can damage the bracket, thereby greatly reducing its holding power.
- When mounting the bracket to wood wall studs, make sure that the mounting screws are anchored into the center of the studs. Use of an "edge to edge" stud finder is highly recommended.
- The provided hardware is for mounting through or attachment to a standard thickness drywall or plaster into studs. Installers are responsible for providing the hardware for other types of mounting situations.

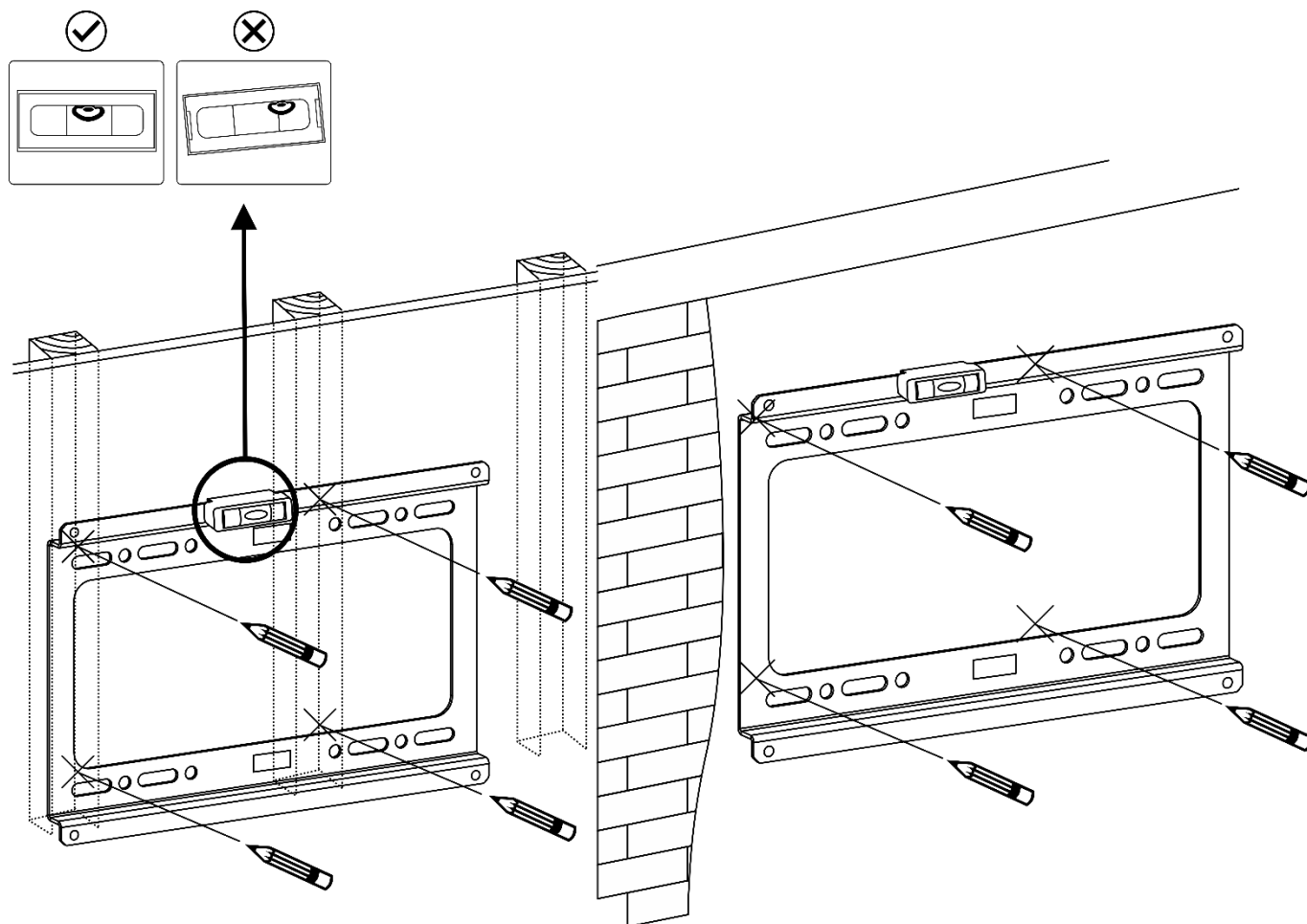
### 2.2. Solid Brick and Concrete Block Mounting

- Use a 10 mm drill bit (concrete) to drill the holes (hole size: 10 mm, hole depth: 60 mm).

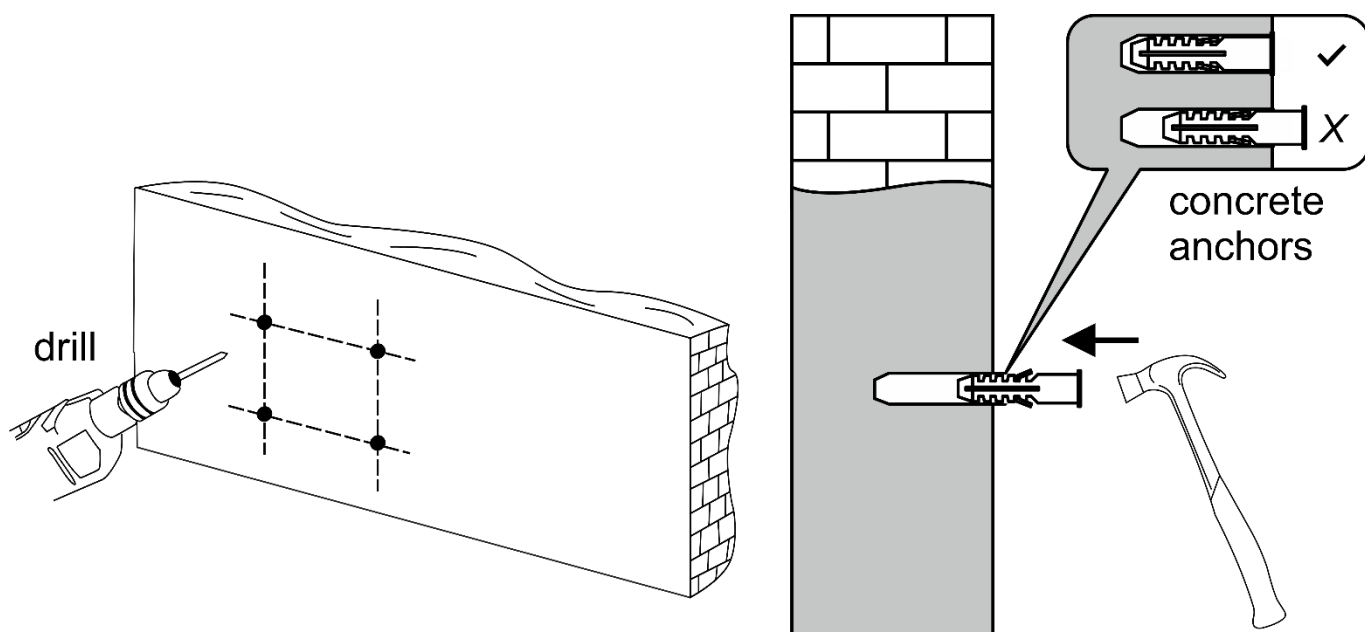


- When installing the wall mounts on a cinderblock, verify that you have a minimum of 1-3/8" of actual concrete thickness in the hole to be used for the concrete anchors.
- Do not drill into mortar joints!
- Be sure to mount on a solid part of the block, with a 1" minimum from the side of the block. You should use an electric drill at low speed to drill the hole, instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.
- The installer must verify if the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Use the wall bracket as a template to mark the holes on the wall.

- 01) Use a level to mark the drilling location of the wall plate (for wood studs, please detect the center with a stud finder). Make sure that the alignment is correct.



- 02) Drill pilot holes at marked locations. Gently hammer the anchors in. (The anchors should be used only in case of solid brick or concrete block mounting. In case of wood stud mounting, the anchors are not needed.)

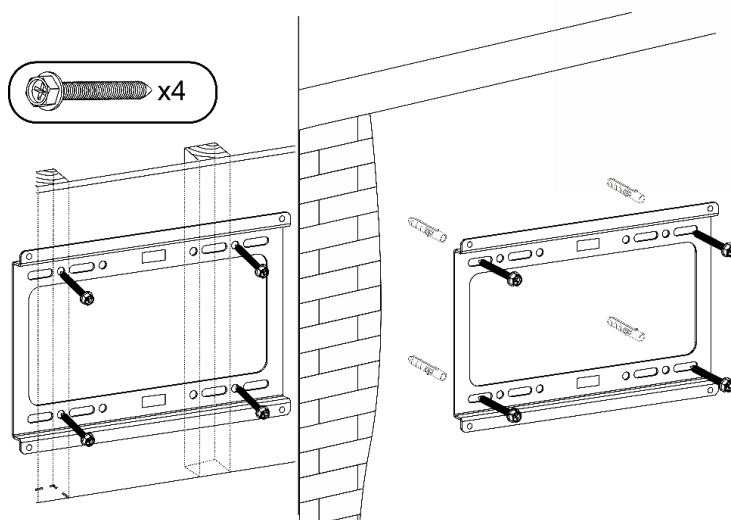


	wood wall	wood stud	concrete
Pilot Hole Size	<b>3,2 mm</b>	<b>3,2 mm</b>	<b>10 mm</b>
Pilot Hole Depth	<b>Through</b>	<b>60 mm</b>	<b>60 mm</b>

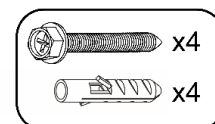
03) Insert the lag bolts, through the wall plate, into the drilled holes. Tighten the screws with an Allen wrench.

## Wood

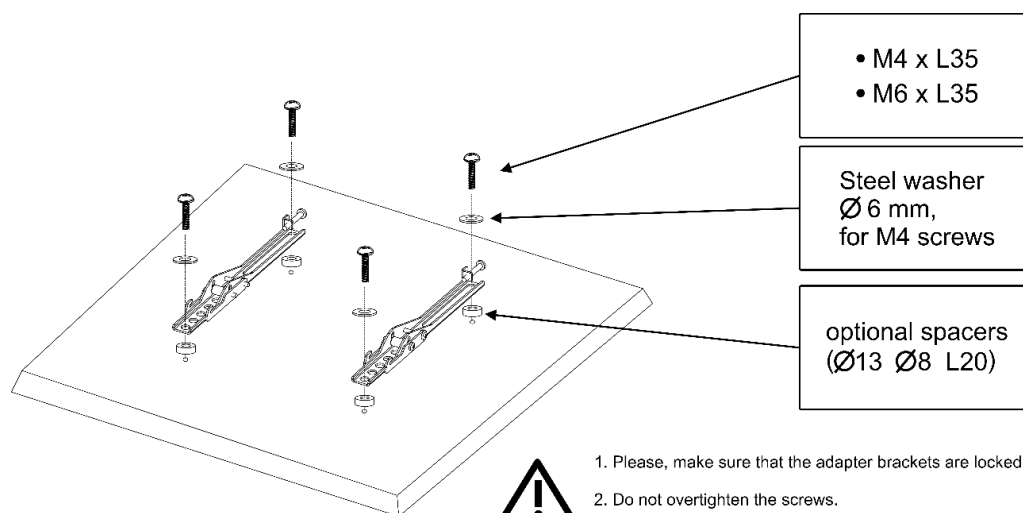
Anchors are not needed



## Concrete

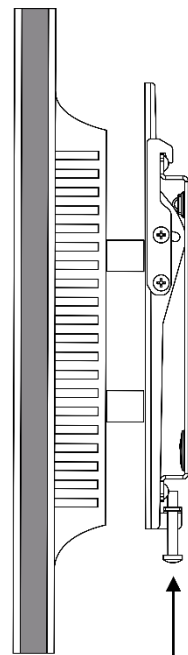
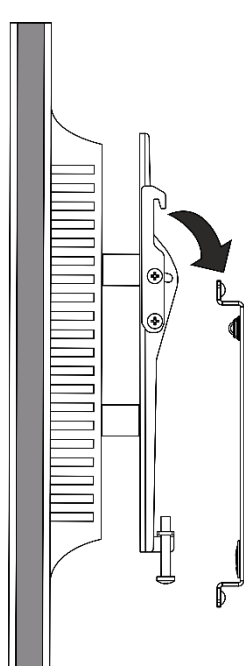
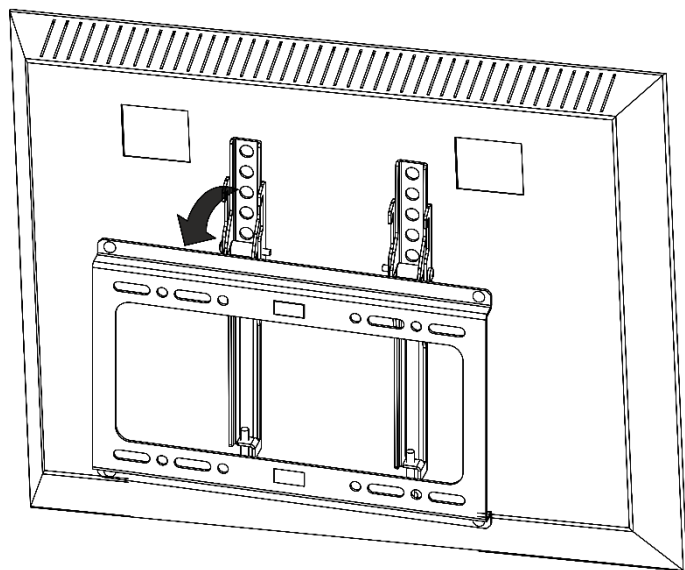


04) Attach the adapter brackets to the VESA holes. Select the screws appropriate for your TV. If needed, use the included spacers and washers. Tighten the screws with a screwdriver.



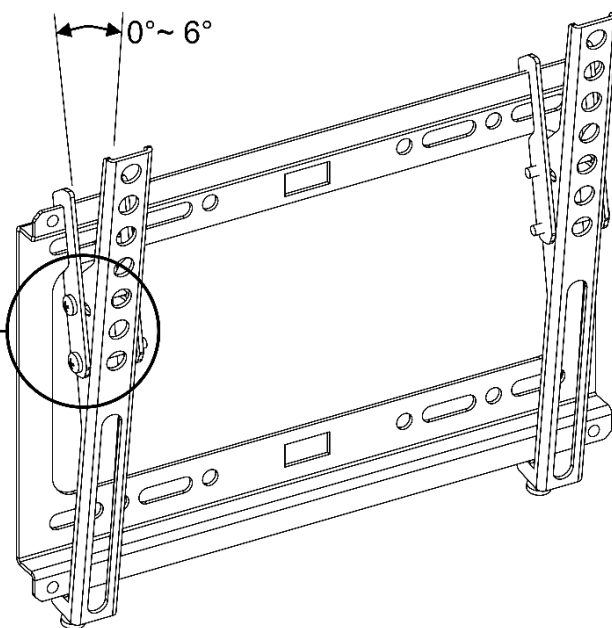
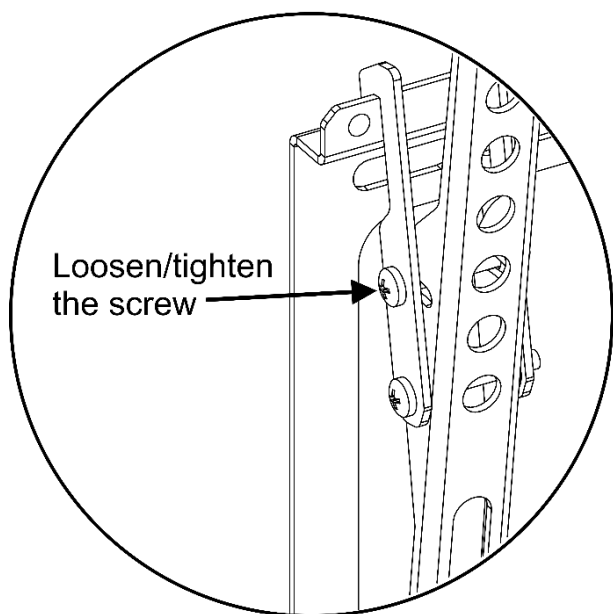
1. Please, make sure that the adapter brackets are locked in the VESA holes on your TV.
2. Do not overtighten the screws.
3. Make sure that the screws are not longer than the threaded holes.

- 05) Once the wall plate has been secured to the wall, carefully lift your TV **(with 2 people)** and hook the top hooks over the top of the wall plate rail, as shown below.



Tighten the screw

- 06) Loosen the screws on the bracket and tilt the TV to the desired angle.



- 07) Tighten the screws.

### 3. Maintenance

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The operator has to make sure that safety-related and machine-technical installations are to be inspected by an expert after every year in the course of an acceptance test.

The operator has to make sure that safety-related and machine-technical installations are to be inspected by a skilled person once a year.

The following points have to be considered during the inspection:

- 01) All screws used for installing the device or parts of the device have to be tightly connected and must not be corroded.
- 02) There may not be any deformations on housings, fixations and installation spots.
- 03) Mechanically moving parts like axles, eyes and others may not show any traces of wearing.
- 04) The electric power supply cables must not show any damages or material fatigue.

### 4. Product Specifications

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Model:	DMT PLB-2246 13-42 LCD Bracket
Maximum load:	25 kg
Screen size:	13" - 42"
Max. VESA:	75 x 75 to 200 x 200 mm
Weight:	2,5 kg

Design and product specifications are subject to change without prior notice.













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