



LSA-WMB4HD

4 Foot Heavy Duty Wall Mounted Boom

INSTRUCTIONS

Introduction

Thank you for choosing Impact.

The Impact LSA-WMB4HD wall-mounted telescoping boom arm offers a quick and safe way to mount a light or camera, without setting up light stands or taking up valuable floor space.

This heavy-duty telescoping aluminum tube extends the boom arm from 17 to 49 inches while supporting loads up to 11 pounds. When fully extended, the arm offers 180° pan and 160° tilt movement for precise light or camera positioning. When not in use, the arm can sit flush against the wall to minimize clutter or obstructions.

Specifications

Maximum Extension	49 in. (124.5 cm)
Minimum Extension	27.5 in. (70 cm)
Max Load at Full Extension	11 lb. (5 kg)
Pan Movement	180°
Tilt Movement	160°
Attachment Type	Two-position removable stud with 1/4-20 and 3/8-16 male threads
Main Tube Diameter	1.4 in. (35 mm)
Secondary Tube Diameter	1.16 in. (30 mm)
Main Support Tube Diameter	1 in. (25 mm)
Mounting Hardware	Wall anchors (× 4)
Mounting Plate Dimensions (H × W)	12 × 5.5 in. (30.5 × 14 cm)
Weight	4.7 lb. (2.13 kg)

Precautions ⚠

- Please read and follow these instructions, and keep this manual in a safe place.
- Do not exceed the maximum load capacity.
- Always engage safety devices and locks where applicable.
- This product should be used between -22°F and 140°F (-30°C and 60°C) only.
- Keep this unit away from water and flammable gases or liquids.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Impact will not be responsible for any damage.
- Handle the unit with care.
- Clean the unit with a mild detergent and a soft cloth.
- Keep this unit away from children.
- Use only parts provided by the manufacturer.
- Make sure the wall or ceiling can support the weight of the boom and attached equipment.
- Be certain that the boom arm is securely attached to the wall before proceeding.
- Make sure the item is intact and that there are no missing parts.
- All images are for illustrative purposes only.

In the Box

- Telescoping wall boom
- 5/8 in. stud with reversible 1/4-20 and 3/8-16 male threads
- Concrete mounting anchors (×4)
- User manual

Setup

Mounting the Boom Arm

The boom arm should be mounted to a wall or surface in the following orientation:



Make sure the wall or surface will support the weight of the boom arm plus the weight of the lights or devices you plan to mount.

Concrete or Masonry Wall Mounting

Caution! Make sure the concrete wall or block is solid and at least 6 inches thick. If the concrete exhibits cracks or other defects, this may result in failure of the concrete anchors and cause personal injury or damage your mounted equipment.

Warning! Do not drill into the mortar between concrete blocks.

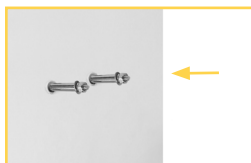
1. Use the mounting plate as a template to mark the large drilling holes for the four wall anchors.

Tip: Use a bubble level to ensure the bracket is straight.

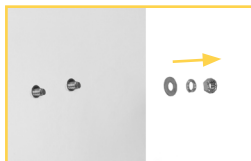
2. Use a masonry drill bit to predrill the marked spots with the appropriately sized hole for the included wall anchors. Then clean out the debris from the holes.



3. If necessary, use a hammer to gently tap the anchors into the holes up to the edges of the expansion sleeves.



4. Remove the nut, locking washer, and flat washer from the anchors, and place the boom arm's mounting plate onto the bolts.



5. Replace the flat washers on the bolts first, then the locking washers, and then the nut. Use a wrench to tighten the nut until secure.



Attaching to a Wood Wall or Surface

1. Use the mounting plates as templates to mark the small drilling holes.

Tip: Use a bubble level to ensure the mounting plate is straight.



2. Hold the LSA-WMB4HD in place and drill in four wood screws through the mounting plate and into the surface.



Mounting the Boom Arm to Dry Wall

Attaching the boom to drywall will require the use of wall fasteners (drywall anchors, molly bolts, or toggle bolts).

Before mounting the boom to drywall, check the information that comes with the fasteners to confirm they can support the weight of the boom arm with your equipment.

Attach the brackets with your choice of wall fasteners using the appropriate drill bit. For best results, locate the studs in the wall and use wood screws in the center holes.

Mounting a Light to the Boom Arm

1. Loosen the stud lock, and insert the 5/8-inch stud into the two-way receiver. Then tighten the stud lock until secure.

If you're attaching a device with a 1/4-20 or 3/8-16 mounting socket, make sure the stud is inserted in the proper direction.

2. Place the light fixture's receiver onto the stud, and tighten the light's locking knob until secure.

For devices or accessories with a 1/4-20 or 3/8-16 mounting socket, screw the device onto the stud first. Then attach the device and 5/8-inch stud to the boom arm.



Adjusting the Boom Arm

Tilt Angle

Important! Always keep one hand on the light when changing the position of the boom arm. Never exceed the published load capacity.

To raise or lower the boom arm, loosen the ratchet handle. Push the boom arm up or down to the desired position. Lock the position by tightening the ratchet handle.



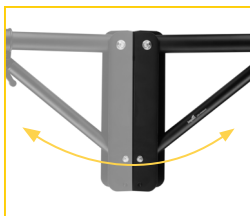
Arm Length

Support the boom arm extension with one hand, and use the knob to adjust the length of the extension.



Pan Angle

Swivel the boom arm left or right, to the desired position.



One-Year Limited Warranty

This Impact product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Impact Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Impact along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.impactstudiolighting.com or call Customer Service at 212-594-2353.



Product warranty provided by the Gradus Group.

www.gradusgroup.com

Impact is a registered trademark of the Gradus Group.

© 2023 Gradus Group LLC. All Rights Reserved.