SB-CM-T-M-BL
Weatherproof Ceiling Mount for Medium TVs

Install Guide

We recommend this product be installed by a qualified professional. Do not install if you have doubts regarding the effectiveness or safety of an installation method.

Product Details

Specifications

Maximum Load: 36.4 kg (80 lb)

Extension: 0.46m (1.5 ft.)

Stainless steel hardware

Pan/swivel range: 360°

Tilt range: +0°/–20°

Weather–resistant coating

VESA: 100×100, 200×100, 200×200

Box Contents

Ceiling plate assembly (1)

Mounting head (1)

Adapter plate (1)

0.46m (1.5 ft.) extension pole (1)

Hardware kit (see below)

Tools Required

Power drill

3/16" (5 mm) drill bit

5/16" (8 mm) masonry bit

1/2" (13 mm) wrench

3/8" socket wrench

7/16" socket wrench

Optional: Security Torx bit sizes: T20, T25, T30, T40

Hardware Kit Contents

Bag 1

(A) ST8 × 63 lag bolt (×6)

(B) 19×8.4×2 washer (×10)

(C) M4 × 12 mm Torx screw (×4)

(D) M4 × 20 mm Torx screw (×4)

(E) M5 × 12 mm Torx screw (×4)

(F) M5 × 30 mm Torx screw (×4)

Bag 2

(G) M6 × 12 mm Torx screw (×4)

(H) M6 × 20 mm Torx screw (×4)

(I) M6 × 30 mm Torx screw (×4)

(J) M8 x 16 mm Torx screw (×4)

(K) M8 x 20 mm Torx screw (×4)

(L) M4/M5/M6 spacer 12 mm (×4)

(M) M5 (16×5.3×1.5 mm) metal washer (×4)

(N) M6 (18×6.5×1.5 mm) metal washer (×4)

Bag 3

(O) M10 × 70 mm screw with lock nut (×1)

(P) M5 x 4 mm set screw (x6)

(Q) M6 x 10 mm Torx screw (×2)

(R) 15 × 6.5 × 1.5 mm) metal washer (×2)

Unmarked Bag

Security wrench T20   Security wrench T25   Security wrench T30   Security wrench T40   Hex wrench, 2.5mm

Warnings

Do not begin installation until you have thoroughly read and understood these instructions. Failure to comply with these instructions could result in damage to the product, or serious injury, or death. The manufacturer does not accept responsibility for incorrect installation.

Do not install if any parts are missing or defective. Do not attempt to replace with unapproved parts or materials or install without all required parts.

Ensure the ceiling will safely support the combined weight of the mount and your chosen display. TV display should be removed from mount in situations of high wind exceeding 97 kph (60 mph). Inspect all fasteners and the mounting plate's attachment to the ceiling for signs of loosening or damage after any strong wind event, and at least once annually. Tighten any loose fasteners. If any damage is observed, remove the mount from service.

Installation

Warning: These ceiling mounts are designed for a maximum weight of 80 lbs / 36.4 kg.

**Caution:** Overtightening can damage the bolts and reduce their holding strength.

Mount the Ceiling Plate

Place the ceiling plate on the mounting surface and mark the mounting hole locations.

Wood Joist

Drill a minimum of two holes into the joist using a 3/16" drill bit. Be sure to drill into the center of the joists. Ensure the plasterboard (if any) is no more than 1/2" thick.

Insert lag screws (A) with washers (B) through the ceiling plate and tighten.
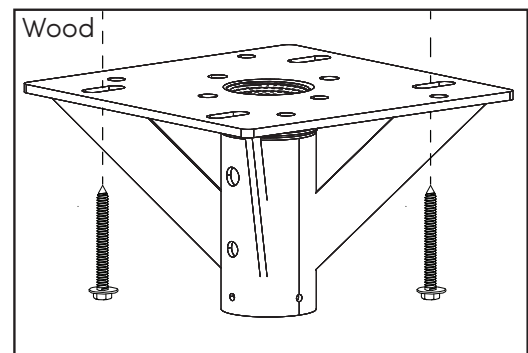
Example lag layout shown

Concrete Ceiling

Caution: The ceiling must be solid concrete or concrete block. Verify the concrete is at least 1–3/8" thick and 2000 psi density minimum. Concrete block must meet ASTM C–90 specifications. Drill in a solid part of the block, 1" minimum from each side. Do not drill into mortar joints.

Caution: Use a standard electric drill on slow setting. Do not use a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.

Concrete anchors not provided. We recommend an outdoor-rated 5/16" × 2 1/2" wedge or sleeve anchor for concrete.

Drill four holes into concrete using a 5/16" masonry bit. Insert hex sleeve anchors, per instructions included with the anchors.

Remove washer and nut from the ends of all four anchors. Align ceiling plate over the four concrete anchors.

Re-install washers and nuts onto the anchors and tighten until secure, per instructions included with the anchors.

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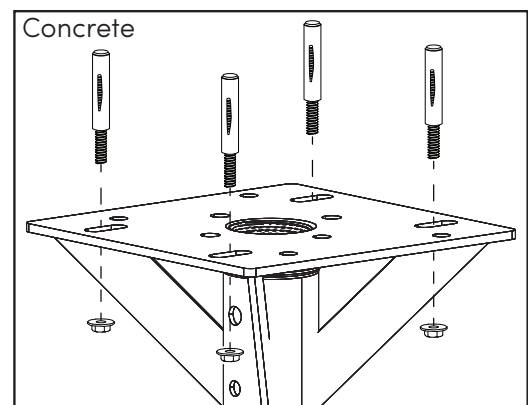
Attach the Extension Pole

Thread the extension pole into the bracket. Screw it in, ensuring the holes in the pole align with the holes in the bracket. Slide the safety bolt (O) through the bracket and pole, and secure it with the safety nut (O). Insert and tighten the set screw.
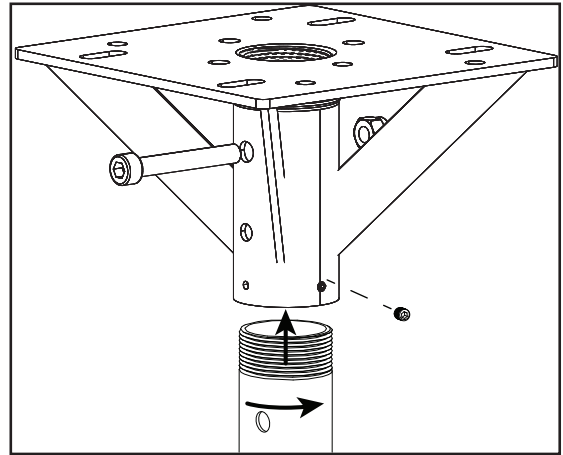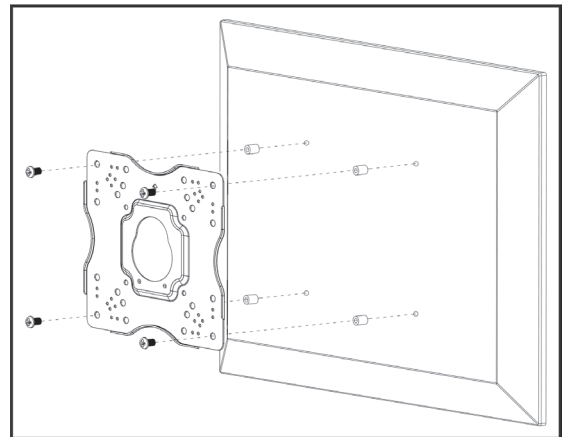
Attach the Mount Head

Screw the mount head onto the end of the extension pole and tighten the set screws.
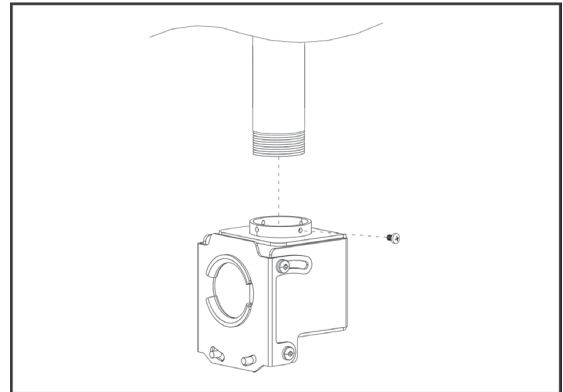
Attach the Adapter Plate to the Display

Attach the adapter plate to the display using M4, M5, M6, or M8 screws. For displays with a hole pattern in a pocket, add spacers between the adapter plate and the display.

Attach the Display to the Ceiling Mount Assembly

Insert the mount head into the hole in the back of the adapter plate. Lower the display into place.

Secure the adapter plate to the mount head with two M6×10mm screws and M6 washers.

Using a Phillips screwdriver, tighten the locking screw located on adapter plate into the threaded hole in the mount head.
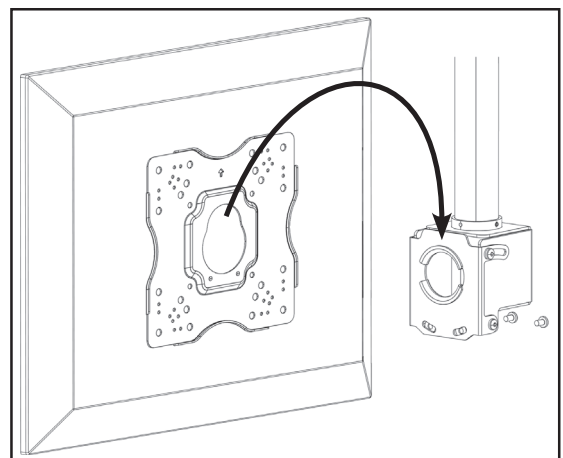
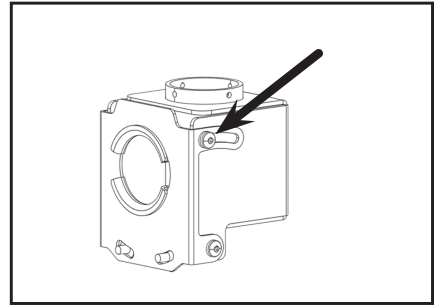# Adjustments

> **Warning:** Completely loosening and/or removing nuts may cause plate and/or TV to fall.

Tilt Adjustment

Loosen the screws on side of mount head (only enough to allow controlled adjustment), then adjust the tilt forward or backward.

Tighten the screws to ensure that the tilt angle is locked.

Technical Support

For technical support, please call 866-357-8688 or visit https://www.sunbritetv.com/support/services/contact-support, fill out the support request form, and our support team will respond via email.

Visit tech.control4.com/technician for discussions, instructional videos, news, and more.

Warranty and Legal Notices

Find details of the product's Limited Warranty and other resources such as regulatory notices and patent and safety information, at **snapone.com/legal** or request a paper copy from Customer Service at 866.424.4489.

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