BT7808

CEILING / WALL MOUNT WITH TILT

USE WITH A BT7850 POLE

INSTALLATION GUIDE

SPECIFICATIONS

• Designed to mount a Ø50mm pole to a flat or angled ceiling
• Max load: 140kg (308lbs)
• Tilt: +90°
• Allows poles to be mounted on to walls in horizontal or vertical configurations
• Keyhole fixing for easy ‘hook-on’ installation

www.btechavmounts.com
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INSTALLATION SAFETY INSTRUCTIONS

CAUTION: This mount is intended for use only with the maximum weights indicated. Use with equipment heavier than the maximum indicated may result in instability causing possible injury.

Do not attempt to install this product until all instructions and warnings have been read and properly understood. Please keep these instructions for future reference.
Please check carefully to make sure there are no missing or defective parts - defective parts must never be used.
B-Tech AV Mounts, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire.

General
B-Tech AV Mounts recommends that a professional AV installer or other suitably qualified person install this product. Great care must always be taken during installation as most AV equipment is of a fragile nature, possibly heavy and easily damaged if dropped.
If you do not fully understand the instructions or are not sure how to install this product safely, then please consult a professional for advice and/or to install this product for you. Failure to mount this product correctly may cause serious injury or death, both during installation and at any time thereafter.
Do not mount any AV equipment that exceeds the specific weight limit of the product you are installing. This weight limit will be clearly stated on each product and its packaging and will vary from product to product.

Product location
Please pay careful attention to where this product is located. Check load capacity of the ceiling/wall prior to installation as some surfaces are not suitable for installation. Designed for indoor use, this mount is suitable for public or home installation. If located in a public or frequently populated area ensure that the product is out of the immediate reach of people.
If any AV equipment is to be suspended over the likely path or location of people then great care should be taken to secure all parts of the installation from falling.
When drilling holes it is essential to avoid contact with electrical cables and water or gas pipes contained within. Use of a good quality live wire detector and hidden object locator is therefore recommended. Only drill into structures when you are sure it is safe to do so.

Fixing hardware
It is highly recommended that all fixing screws be used where supplied and that the purpose of all other fixing hardware is fully understood. In some cases more AV equipment fixing hardware will be supplied to accommodate different models of equipment and set up configurations. The installer must be satisfied that any supplied fixing hardware is suitable for each specific installation. The fixing kit supplied with the product may not be suitable for all ceilings/walls.
If any fixing screws or included hardware are deemed not sufficient for a safe installation then please consult a professional or your local hardware store.

Hazard limitation
When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling. Some products have moving parts and the potential to cause injury through the crushing or trapping of fingers or other body parts. Particular attention to the nature of moving parts is required especially when assembling installing and adjusting during set up. Immediately after installation double-check that the work done is safe and secure. Double-check all necessary fixings are present and are of ample tightness.
It is recommended that periodic inspections of the product and its fixing points are made as frequently as possible (no more than 6 months apart) to ensure that safety is maintained.
If in doubt consult a professional AV installer or other suitably qualified person.

B-Tech AV Mounts recomienda que un instalador de audio y video profesional u otra persona debidamente cualificada instalen este producto. B-Tech AV Mounts, sus distribuidores y concesionarios no se hacen cargo ni se responsabilizan de ningún daño o lesión provocados por una instalación inapropiada. Este producto se debe montar en una estructura adecuada y se debe utilizar soportando solamente hasta el peso máximo indicado.

B-Tech AV Mounts recommande de confier l'installation de ce produit à un installateur AV professionnel ou à une autre personne dûment qualifiée. B-Tech AV Mounts, ses distributeurs et ses revendeurs ne sauraient être tenus responsables de tout dégât ou de toute blessure résultant d'une installation incorrecte. Ce produit doit être monté sur un support approprié et utilisé dans la limite du poids maximum indiqué.

B-Tech AV Mounts consiglia di affidare l'installazione di questo prodotto a un installatore specializzato o a altra persona adeguatamente qualificata. B-Tech AV Mounts, i suoi distributori e rivenditori non accettano alcuna responsabilità nei riguardi di eventuali danni o infortuni causati da un'errata installazione. Questo prodotto deve essere fissato a una struttura idonea e utilizzato unicamente sino al peso massimo indicato.

B-Tech AV Mounts はAV設置の専門家または適切に熟練した人が製品を設置することを推奨します。B-Tech AV Mounts と販売店、取引先はこうした安全面を顧わないと場合に伴う製品の破損や傷害に対する責任を負いません。場合によって製品が設置されないようにしない場合もあるので設置位置に特別な注意を払いください。この製品の位置に注意を傾けて設置に適していない壁があるかを確認してください。指定した重量限界を超えるAV装置を装着してはいただけません。


Firma B-Tech AV Mounts zaleca, aby ten produkt był instalowany przez profesjonalnych instalatorów AV lub inny odpowiednio przeszkolony personel. Firma B-Tech AV Mounts, jej dystrybutorzy i dealerzy nie ponoszą odpowiedzialności za uszkodzenia lub obrażenia ciała powstałe w wyniku nieprawidłowej instalacji. Niniejszy produkt musi być amontowany na odpowiedniej powierzchni, a podczas użytkowania nie wolno przekraczać podanego maksymalnego obciążenia.

BT7808 PARTS LIST
PLEASE KEEP THIS FOR FUTURE REFERENCE

INSTALLATION TOOLS REQUIRED
Drill
Pencil

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NAME</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CEILING PLATE</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>50mm COLLAR</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>M8 WASHER</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>M8 x 12mm SCREW</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>M8 LOCK WASHER</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>M8 x 65mm SAFETY BOLT</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>M8 SPRING WASHER</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>4AF HEX KEY</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>5AF HEX KEY</td>
<td>1</td>
</tr>
</tbody>
</table>

Suitable for loads up to 140kg (308lbs)
1. **FIX COLLAR TO POLE**
   i. Fit item 2 onto a BT7850 Ø50mm pole (*sold separately*).
   
   ![Diagram of item 2 being fitted onto the pole]
   
   ii. Fix item 2 to the pole using items 6 & 7.
   iii. Tighten all the grub screws on item 2 evenly to the pole using item 8.

   ![Diagram of item 2 with grub screws tightened]
2. MOUNT POLE AND COLLAR TO CEILING PLATE

Set the required tilt angle by fitting item 1 to item 2 using items 3, 4 & 5.

Note: The tilt angle can also be adjusted once mounted to the ceiling or wall.
3. MOUNTING THE CEILING PLATE TO CEILING / WALL
   
i. Pre drill holes for ceiling/wall fixings (not supplied).
   
ii. Assemble two fixing screws in place, corner to corner leaving a 10mm gap between the screw head and ceiling.

   ![Diagram showing ceiling plate assembly]

   Leave 10mm gap for next step

   Fixing screws not supplied (example shown)

   Ceiling plate dimensions are available on page 11

   ❣️ IMPORTANT ❣️

   Fixing screws are not included with this product. B-Tech highly recommends this product be installed by a suitably qualified person.

   The installer must be satisfied that the types of fixings used are suitable for the type of ceiling the product is to be mounted to.

   Care must be taken as to where this product is located, as some ceilings and walls are not suitable for installation.

   When drilling holes, knowledge must be obtained to avoid contact with any electrical cables and/or gas and water pipes contained within the ceiling or walls.

   iii. Hook the ceiling plate onto the fixing screws and twist into position.

   ![Diagram showing ceiling plate installation]

   Twist

   Twist
iv. Assemble the remaining two fixings to secure the ceiling plate.
TYPICAL INSTALLATIONS

CEILING MOUNTED

Angled Ceiling Installation

BT7808

BT7850

BT7841 x 2pcs

Flat Ceiling Installation

BT7808

BT7850

BT7523

WALL MOUNTED

Wall Mounted Vertical Installation

BT7808

BT7850

BT7841 x 2pcs

Wall Mounted Horizontal Installation

BT7808

Central mount required to support pole over 1.5m length

BT7850

BT7523

BT7052
BT7808 DIMENSIONS

TOP VIEW

BOTTOM VIEW

SIDE VIEW

FRONT VIEW

THESE INSTRUCTIONS ARE INTENDED AS A GUIDE ONLY AND B-TECH ACCEPTS NO LIABILITY FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT.