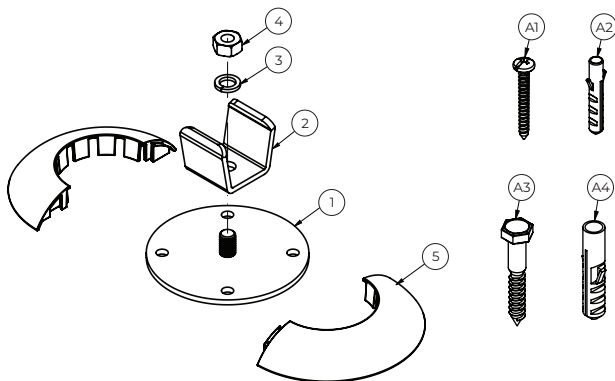


Floor Fixing Kit

For Use With BT7850 Poles

Installation Guide



- Designed for use with B-Tech Ø50mm (2") Poles
- Allows poles to be fixed to the floor to prevent lateral movement in a floor to ceiling / wall installation
- Coverplate and fixing hardware included
- Kit comprises of two different solutions for optimum installation choice

Item	Description	Qty
1	Floor Fixing Disc	1
2	Floor Fixing U Bracket	1
3	M8 Spring Washer	1
4	M8 Nut	1
5	Finishing Ring (Half)	2
Fixings		
A1	5.5 X 40mm Screw	4
A2	N° 6 Wall Plug	4
A3	M8 X 50mm Coach Screw	1
A4	N° 10 Wall Plug	1

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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/floor 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 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.

Installation Instructions

Installation Guidelines

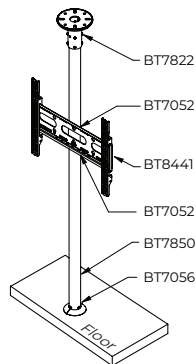
Planning and preparation is advisable prior to installation. For some scenarios the pole may have to be inserted into the ceiling mount before the mount is secured to the ceiling. If cutting the poles to length try to be as accurate as possible and stay within 10mm (0.4") of the floor to ceiling mount distance.

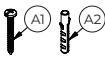
Make sure you position the floor fixing directly below the ceiling mount so that the pole remains vertical. If the floor is to carry the load of the installed equipment, then good knowledge of the floors suitability to safely support this load is required.

These fixings are suitable for most floor types including concrete and wooden floors. If fixing to a planked or boarded floor the mounting screws can be replaced with suitable nuts and bolts.

Choose Your Fixing Product		
	Fixing A	Fixing B
		
Recommended Installation	Load ideally suspended from the ceiling	Load taken by the floor or suspended from the ceiling
Fixing Method (see other table)	Centre only	External
Trim Ring	Optional	Advisable
Features	Hidden fixings. Pole length tolerance up to minus 10mm (0.4")	Plate to spread load. Pole length tolerance up to minus 10mm (0.4")

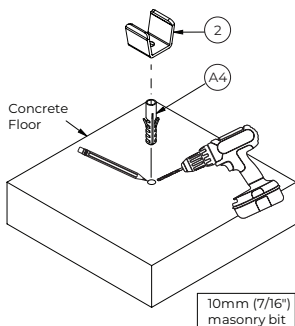
Example Installation



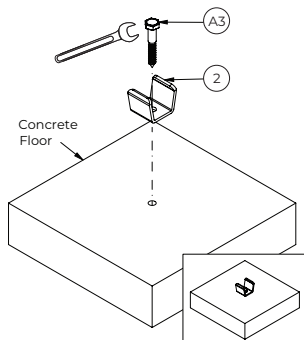
Select Your Fixing				
Example fixing method and parts to use	Concrete Floor		Wooden Floor / Beam	
	Centre Fixing	External Fixing	Centre Fixing	External Fixing
				
Drill	10mm (11/32") Masonry Bit	8mm (17/64") Masonry Bit	6mm (15/64") Wood Bit	4mm (5/32") Wood Bit
Hole Depth	55mm (2.2")	45mm (1.8")	50mm (2")	40mm (1.6")
Plastic Plug	N° 10	N° 8	Not required	Not required
Tightening Tool	13mm (1/2") Spanner	Cross or flat screwdriver	13mm (1/2") Spanner	Cross or flat screwdriver

Fixing A

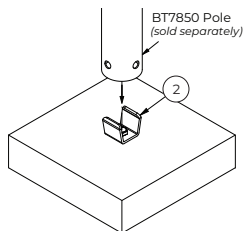
1. Mark and drill the hole ready for *item 2* and insert *item A4* using suitable fixings (not supplied).



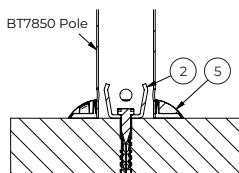
2. Fix *item 2* to the floor using *item A3*.



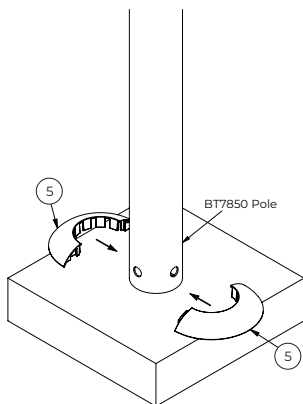
3. Fit the Ø50mm pole over *item 2*.



Typical Centre Fixing Installation

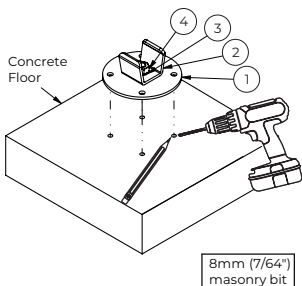


4. Connect *item 5* around the pole.

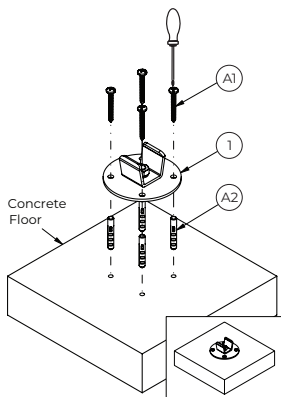


Fixing B

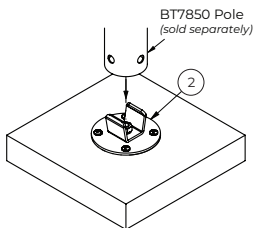
1. Mark and drill the hole ready for the floor fixing disc assembly (items 1, 2, 3 & 4).



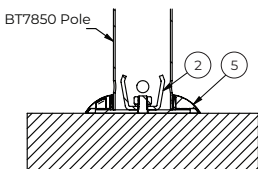
2. Fix item 2 to the floor using item A1.



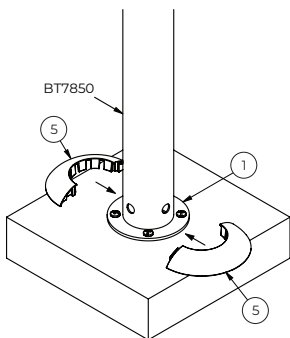
3. Fit the Ø50mm pole over item 2.



Typical Centre Fixing Installation



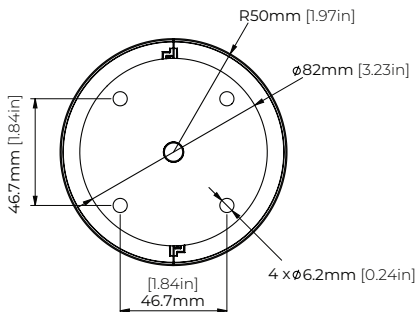
4. Connect item 5 around the pole.



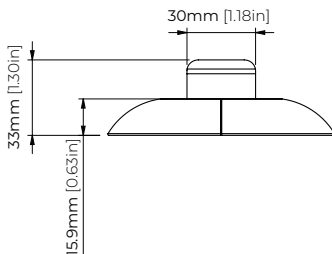
BT7056 Dimensions

Please keep this for future reference

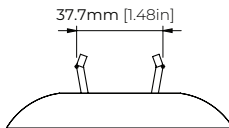
Bottom View



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.

BT7056

BTech[®]
AV Mounts

Contact: info@btechavmounts.com

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