BT8390-WFK2

B Tech®
AV Mounts

SYSTEM X

Rail Mounting Bracket
Use With BT8390 Mounting Rails

Installation Guide
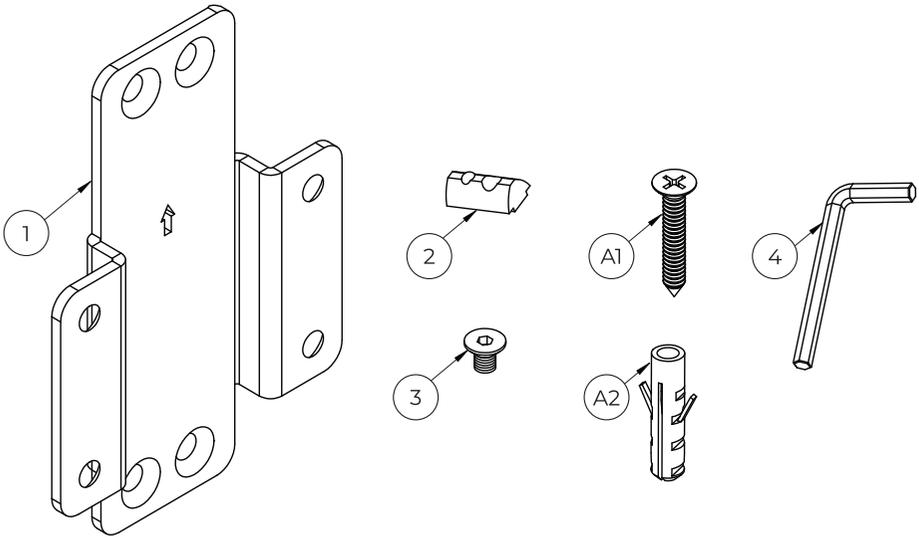
Item	Description	Qty
1	Wall Fixing Plate	1
2	M8 Sliding Nut	4
3	M8 x 12mm CSK Screw	4
4	5AF Hex Key	1
Wall Fixings		
A1	ST8 x 45mm CSK Wood Screw	4
A2	N°.10 Wall Plug 5AF Hex Key	4

Collar Compatible

Designed to work in conjunction with B-Tech's System X range
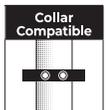
Installation Safety Instructions

⚠️ **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.

B-Tech AV Mounts, it's distributors and dealers are not responsible for damage or injury caused by improper installation, improper use, modifications, installations over the specified weight capacity and/or failure to observe these safety instructions. In such cases, any warranty will expire.

It is recommended that this product should only be installed by a qualified professional / installer.

B-Tech AV Mounts does not claim any liability for any difficulties that may arise from the interpretation contained in these instructions. Failure to mount this product correctly may lead to serious injury and/or death.

Please check carefully to make sure there are no missing or defective parts - defective parts must never be used. In the event of missing and/or defective parts, or technical questions, please contact an authorised dealer.

Pay careful attention to where this product is located, some locations are not suitable for installation. For indoor use only. It is recommended that periodic inspections of the product are made as frequently as possible to ensure that safety is maintained.

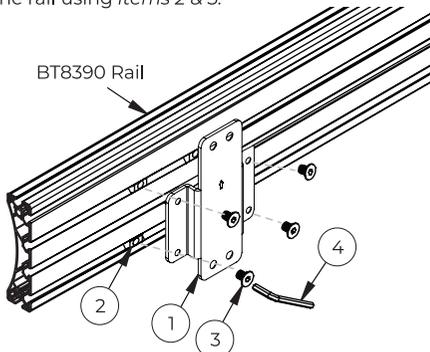*Please keep these instructions for future reference.*

Installation Instructions

1. Attach The Wall Plate To A Mounting Rail

i. In the rear of a BT8390 rail, insert 2x *item 2* into the 2nd (from top) channel and 2x *item 2* into the bottom channel.
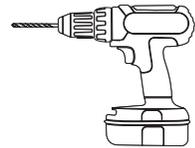

BT8390 Rail
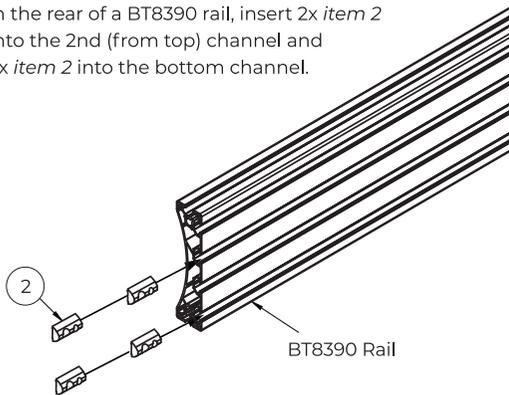
ii. Fix *item 1* to the rail using *items 2 & 3*.

BT8390 Rail

Installation Tools Required

Drill
10mm (7/16") masonry bit
or 4mm (5/32") wood bit

Pencil   Screwdriver

Quantity of brackets required per rail length (landscape installs):*

Rail Length	Qty
0 - 2000mm (0-79")	2pcs
2001 - 3500mm (80"-139")	3pcs
3501 - 5500mm (140"-219")	4pcs
5501 - 7750mm (220"-305")	5pcs
7751 - 8500mm (306"-335")	6pcs

*Use B-Tech's online configuration tool to automatically calculate the quantity required based on your configuration.
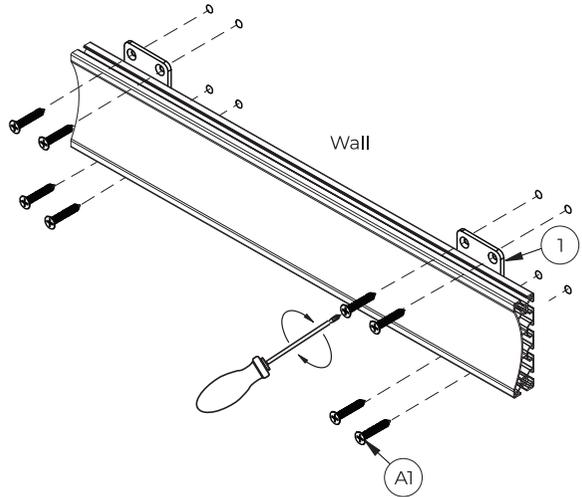
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2. Fixing Rail Mounting Bracket To The Wall

i. Mark and drill 4 fixing holes in the wall for each wall plate (*item 1*) assembled and insert *item A2** into the holes.

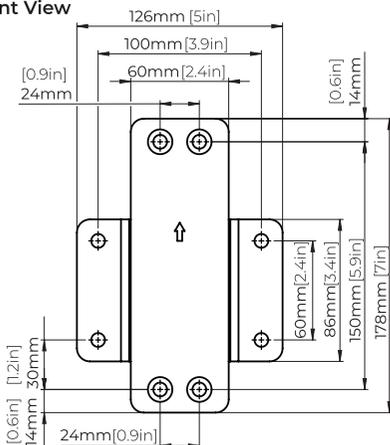*Item A2 not required for wooden stud walls.

(0.9")
24mm

(5.9")
150mm

Wall

A2
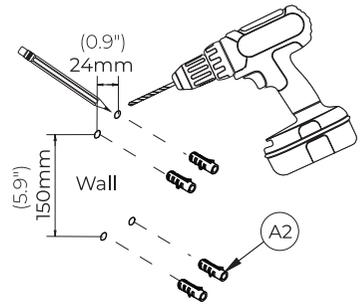
ii. Use *item A1* to fix *item 1* to the wall.

Wall

1

A1

BT8390-WFK2 **Dimensions**

Please keep this for future reference

Front View

126mm [5in]

100mm [3.9in]

60mm [2.4in]

[0.9in]
24mm

[0.6in]
14mm

60mm [2.4in]

86mm [3.4in]

150mm [5.9in]

178mm [7in]

[1.2in]
30mm

[0.6in]
14mm

24mm [0.9in]

Side View

[0.7in]
19mm

[0.2in]
4mm
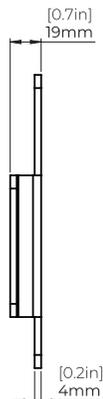
Wall mounted depth with BT8390 rail assembly

49mm [2in]

BT8390 Rail

BT8390-WFK2
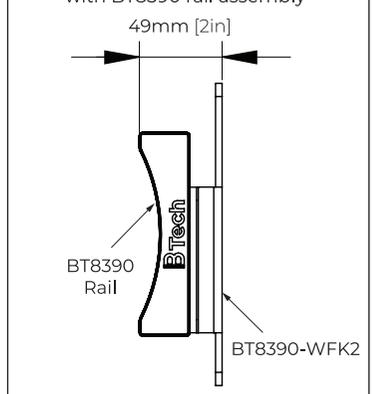
These instructions are intended as a guide only and B-Tech accepts no liability for the accuracy of the information contained in this document.

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