

# THOR

**USER GUIDE - 28090T** 

## 32-55"

## Large Display Ceiling TV Mount

- Recommendation: Installation and fitting of this product should be carried out by an experienced and competent installer.
- We have not supplied ceiling fixings with this product. All ceilings differ in strength and thickness. Consult a qualified installer.
- Check the components list and images to check there are no missing or defective parts.
- Never exceed the Maximum Weight Capacity.
- Read these instructions carefully before installation. If in any doubt about safely installing this product, contact a professional installer for assistance.
- This product was designed to be installed on wood ceilings and solid concrete/brick ceilings. When fixing to ceilings screws/bolts should be fixed into bricks/stone not into mortar courses.
- Make sure the ceiling will support the combined load of the equipment and hardware. Also check for hidden wiring or plumbing.
- Make sure that the heads of the screws/ bolts you buy as wall fastenings are the correct size to hold the bracket securely in position.

- For larger/heavier TVs we recommend that you ask someone to assist you with lifting and positioning your TV.
- This product is suitable for indoor use only
- Improper installation or use of this product can result in product failure,
- damage or personal injury.

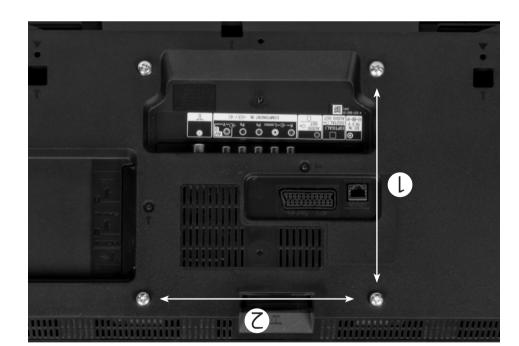
  This product contains small items that could cause choking if swallowed, so keep these items away from children and pets.
- Appropriate safety equipment and proper tools must be used for installation. Always check manufacturer's operating and safety instructions before using tools and other equipment.
- Check that the bracket is secure and safe to use at regular intervals (at least every three months).

UK Distributor: Philex Electronic Ltd., London Road, Bedford, MK42 DNX, U.K. EU Distributor: Philex Electronic Ireland Ltd., Robwyn House, Corrintra, Castleblayney, Co. Monaghan, A75 YX76, Ireland.



- Maximum weight capacity:50kg
- Mount function:
   Full Motion tilt and swivel
- Extends: **560-910mm**
- Compatible with VESA sizes:
   200 x 200, 400 x 200,
   300 x 300, 300 x 200,
   400 x 300, 400 x 400





. Measure the distances marked (2) (horizontal) x (1) (vertical) below in mm to find your VESA format.

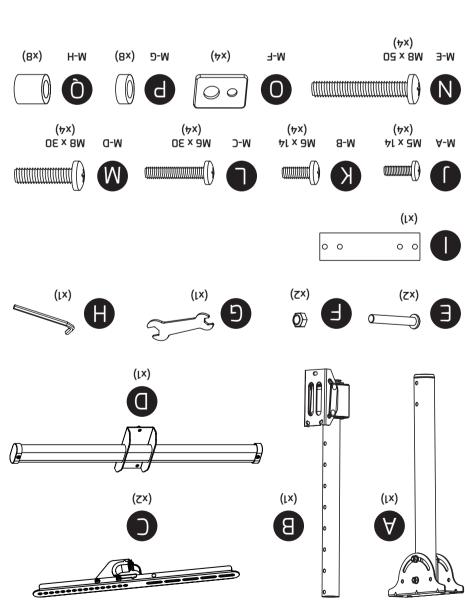
a rectangular shape.

To check if your TV or monitor is compliant, look at the rear of the display there should be 4 screw-holes in a square pattern or in larger displays

• ASA comes in a range of sizes depending on the weight and size of the flat screen TV; sizes 50 x 50mm, 75 x 75mm, 100 x 100mm, 200 x 100mm and screen TV; sizes 50 x 50mm, 75 x 75mm, 100 x 100mm, 20 connect the TV see compliant, contact the TV so on... are standard. Not all flat screen TV are comply with VSA.

the holes is governed by the VESA standard.

- There are 4 holes on the back of every flat screen TV and the space between
  - for wall bracket mounting.
  - VESV is the standard adopted by most Themson acturers  $\cdot$

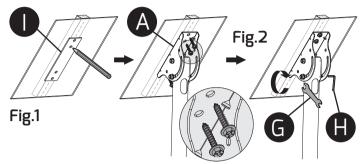


Before installation check that you have all the components shown here and that none of them are damaged.

### 1a. Preparing Ceiling Fixings - Stud Ceiling Tools required



The ceiling mount is attached to the ceiling using four appropriate screws/bolts as shown in Fig.2. Make sure the screws/bolts are suitable for wood and large enough to support the weight of the TV and mount (if in doubt ask for advice at your local DIY/hardware store and remember to make sure that the heads of the screws/bolts are the correct size to hold the bracket securely in position). Mark and drill four holes into the wood as close as possible to the centre of the joist. To mark the holes, hold the back mounting plate lacktriangle to the ceiling, and mark the centre of each hole, see Fig.2. Drill the four holes and attach the top half of the mount @ to the ceiling using the appropriate screws/ bolts. Use the spanner **G** and Allen key **H** supplied to tighten the fixings.

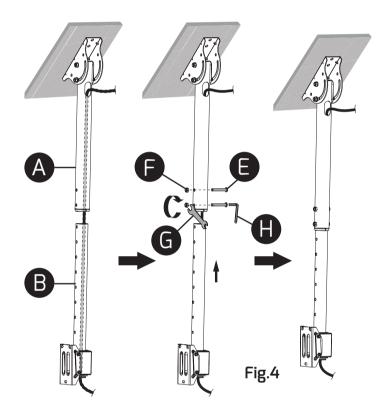




#### WARNING:

Installers must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

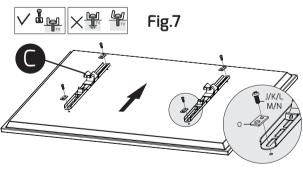
#### 2. Attaching the Mount extension



Connect the two sections of the mount extension together by using the fixings @ and @. The fixings are joined together through the connecting holes. They are then securely tightened using the spanner **G** and **H** Allen key supplied. The height can be adjusted by connecting the fixings through other holes located up and down the mount.

The top and bottom sections of the mount act as cable management for any cables, which can be inserted through the top of the mount and travel down the centre and out the bottom, see Fig.4.

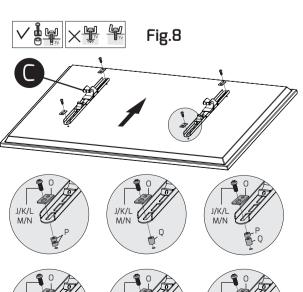
#### 5. Mounting the Vertical Brackets to the TV



Select the correct size bolts to fit the VESA holes for your TV **0/0/0/0/0**/0.

Attach the ceiling mount brackets to the back of the TV by lining up the VESA holes and using bolts

 $lue{0}/lackbox{0}/lue{0}/lackbox{0}/lackbox{0}$  and the washers  $lue{0}$ to fix the TV securely to the mount brackets, see Fig.7.

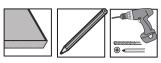


You can increase the spacing between the ceiling mount brackets and the back of the TV by using the spacers **P/O**, see Fig.8.



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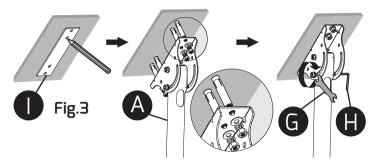
#### 1b. Preparing Ceiling Fixings - Concrete/Brick Ceiling Tools required







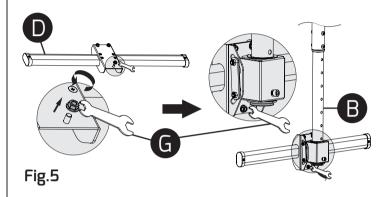
The process is the same as for attaching to wood see Fig.2. You will however need to use four suitable screws/bolts/wall plugs for the type of ceiling you are mounting onto (if in doubt ask for advice at your local DIY/hardware store and remember to make sure that the heads of the screws/bolts are the correct size to hold the mount securely in position). When fixing to ceilings, screws/bolts should be fixed into bricks/stone not into mortar courses.



#### WARNING:

Installers must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

#### 3. Attaching the Horizontal Bracket Arm



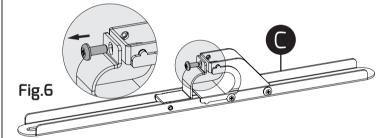
Remove the nut from the back of the horizontal bracket arm **0** using the spanner **6** supplied. Attach the horizontal bracket arm **0** to the mount **B** using the nut removed previously. Use the spanner **G** to tighten the nut, see Fig.5.

## 4. Preparing the Vertical Brackets



in preparation for

connection with the



mount, see Fig.6.

#### 6. Attaching the TV to the Mount & Adjusting the Tilt, Swivel & Level

