




# InfinixST Installation Guide // Model: 500530ST, 501250ST



## SAFETY PRECAUTIONS

Please read through these important safety precautions and recommendations before setting up your InfinixST.

-  This installation guide includes important information and a thorough understanding of the guide is necessary to ensure proper installation. Failure to read, fully understand, and follow the instructions found in this guide can result in serious personal injury, damage to the product and related equipment, and may render your product warranty void. The installer of this product is responsible for making sure that the Mounting Kit is properly assembled and installed.
-  This mount requires adequate structural support and the installer is responsible to make sure that the supporting structure can support up to 5 times the weight of all equipment attached to the Mounting Kit. Proper reinforcement of the structure may be required before installation. Inadequate structural support can result in serious personal injury, and damage to equipment.
-  Model 500530ST is rated to support up to 33 pounds and model 501250ST is rated to support up to 26.5 pounds. Exceeding the weight capacity can result in serious personal injury or damage to equipment. The installer is responsible for making sure that the total combined weight of all product attached to this Mounting Kit does NOT exceed the rated capacity of the mount.

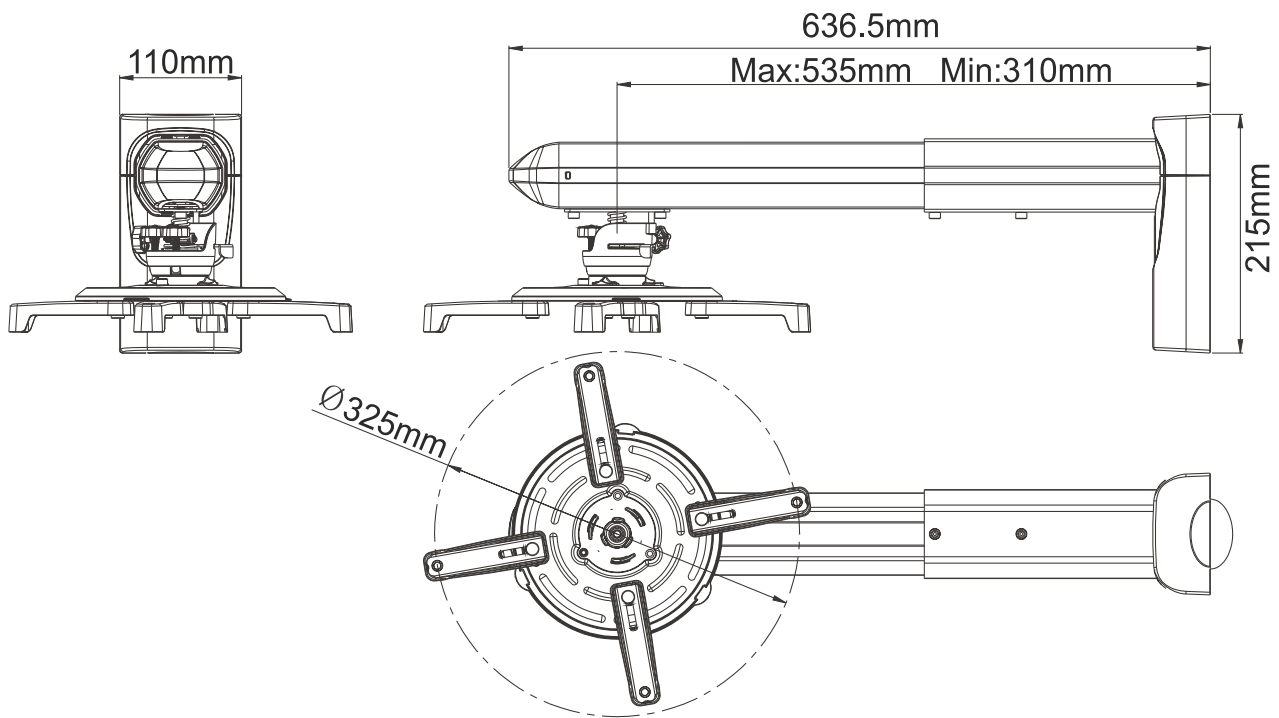
## CAUTION

1. The manufacturer shall not be responsible legally for any equipment damage or personal injury caused by incorrect installation or operation not covered in this manual.
2. The wall mount is designed for easy installation and removal. The manufacturer shall not be liable for damage to equipment or personnel injuries arising out of human factors or acts of God.
3. The projector hanger must be installed by professional personnel.
4. At least two persons are needed to install or remove the product to avoid any hazard caused by falling objects.
5. Remember to maintain ample space around the projector to ensure good ventilation.
6. To ensure safety and avoid any accident, it is necessary to investigate the structure of the wall and select an appropriate and durable location before installation.
7. The wall should have load-carrying capability to sustain more than four times the total weight of the projector and the hanger. Also make sure it has enough strength to withstand earthquakes and other shocks.
8. Please check carefully the areas around where the wall mount is to be installed:
  - Avoid any places with high temperature or humidity or subject to contact with water.
  - Do not install the product near the vents of air conditioners and avoid places where it is dusty and fummy.
  - Only install on vertical walls and avoid slanted surfaces.
  - Do not install in places subject to vibrations and shocks.
9. Do not modify any accessory or use broken parts.
10. Tighten all screws (do not exert force on any screw with excess torque to avoid breaking the screw or damaging its thread).
11. Do not hang any other objects except the projector on this hanger. Hanging on this hanger by any personnel is strictly prohibited.
12. Drill holes and screws will be left on the wall once the projector and hanger are removed. Stains may occur after extended use.
13. Since the manufacturer has no way to control the wall type and installation of wall mount, the warranty of the product shall only cover the body of the wall mount.

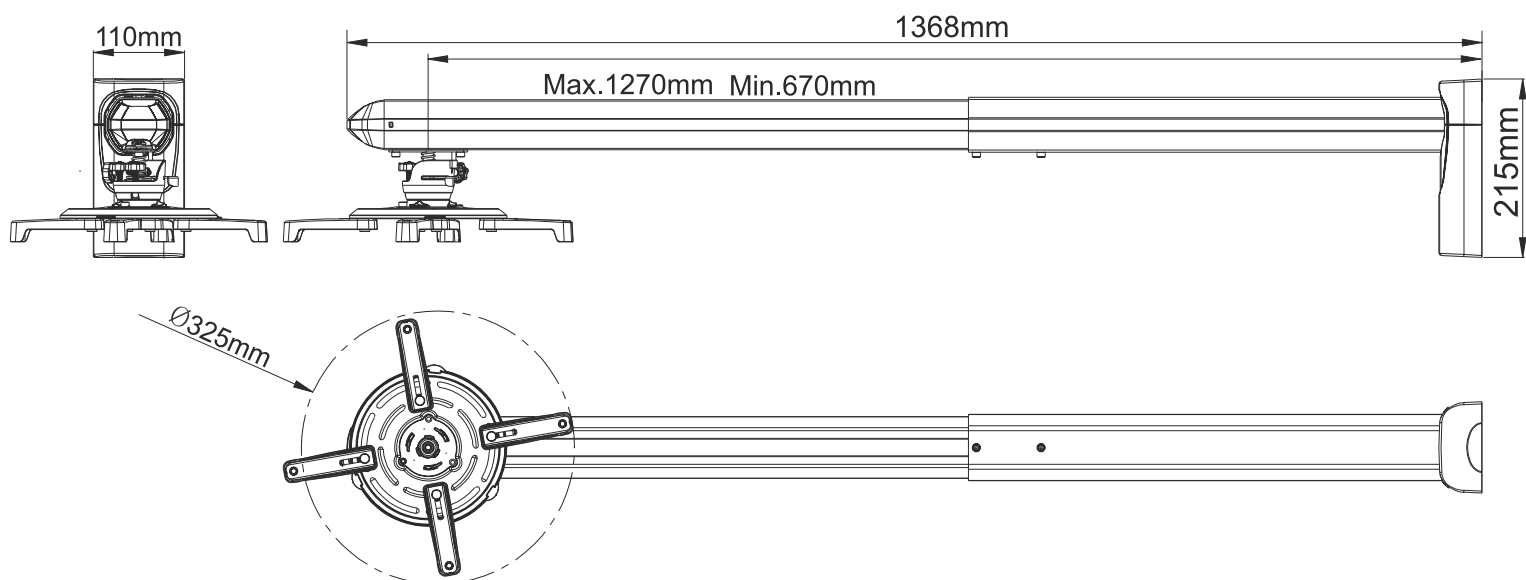


## DIMENSIONAL DRAWINGS

### MODEL: 500530ST



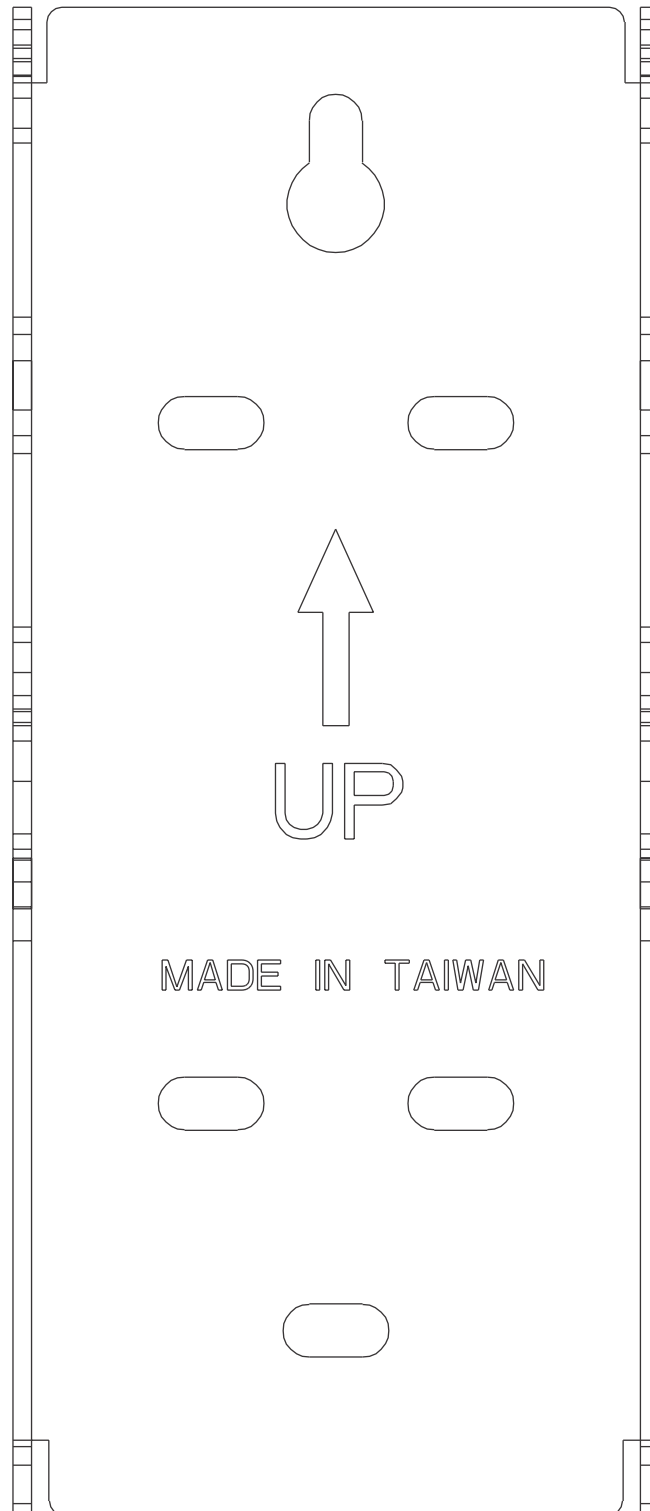
### MODEL: 501250ST














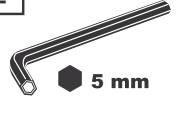





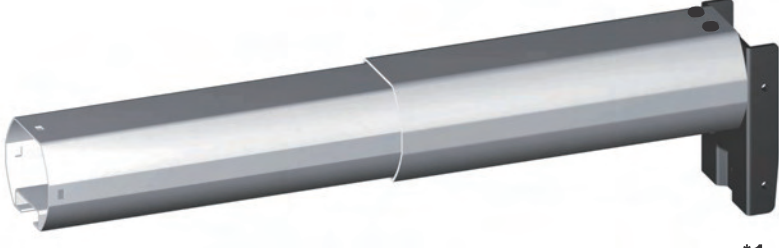


## MOUNTING TEMPLATE

Use the mounting template to mark the wall where the InfinixST Wall Mount will be installed.

- NOTE:** Please check template against the actual wall plate before marking the wall to verify that it printed to the proper scale.  
**NOTE:** When printing from Adobe Reader please make sure the **page scaling** options are set to **none**.  
**NOTE:** If the template in this manual does not match up with the actual wall plate please download the correct template from our web site:  
[http://recordexusa.com/manuals/InfinixST\\_WallMountTemplate.pdf](http://recordexusa.com/manuals/InfinixST_WallMountTemplate.pdf)

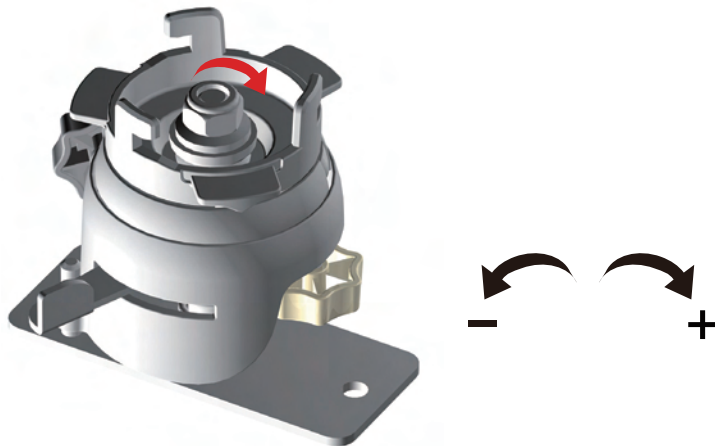


# COMPONENT LISTING

<div>A</div>  <div>*1 pcs</div>	<div>B</div>  <div>*1 pcs</div>	<div>C</div>  <div>*1 pcs</div>	<div>D</div>  <div>*6 pcs</div>	<div>E</div>  <div>*6 pcs</div>	<div>F</div>  <div>*4 pcs</div>
<div>G</div>  <div>*4 pcs</div>	<div>H</div>  <div>*1 pcs</div>	<div>I</div>  <div>*3 pcs</div>	<div>J</div>  <div>*4 pcs</div>	<div>K</div>  <div>*1 pcs</div>	<div>L</div>  <div>*1 pcs</div>
<div>N</div>  <div>Flat Washers *4 pcs</div>	<div>O</div>  <div>*4 pcs</div>	<div>P</div>  <div>*4 pcs</div>	<div>Q</div>  <div>*1 pcs</div>	<div>R</div>  <div>*1 pcs</div>	
<div>T</div>  <div>*1 pcs</div>				<div>U</div>  <div>*1 pcs</div>	<div>V</div>  <div>*1 pcs</div>

NOTE: Four sizes of component **O** are included: M3, M4, M5, M6. Select the size that matches the mounting holes for the projector being mounted.

# Torque Adjustment

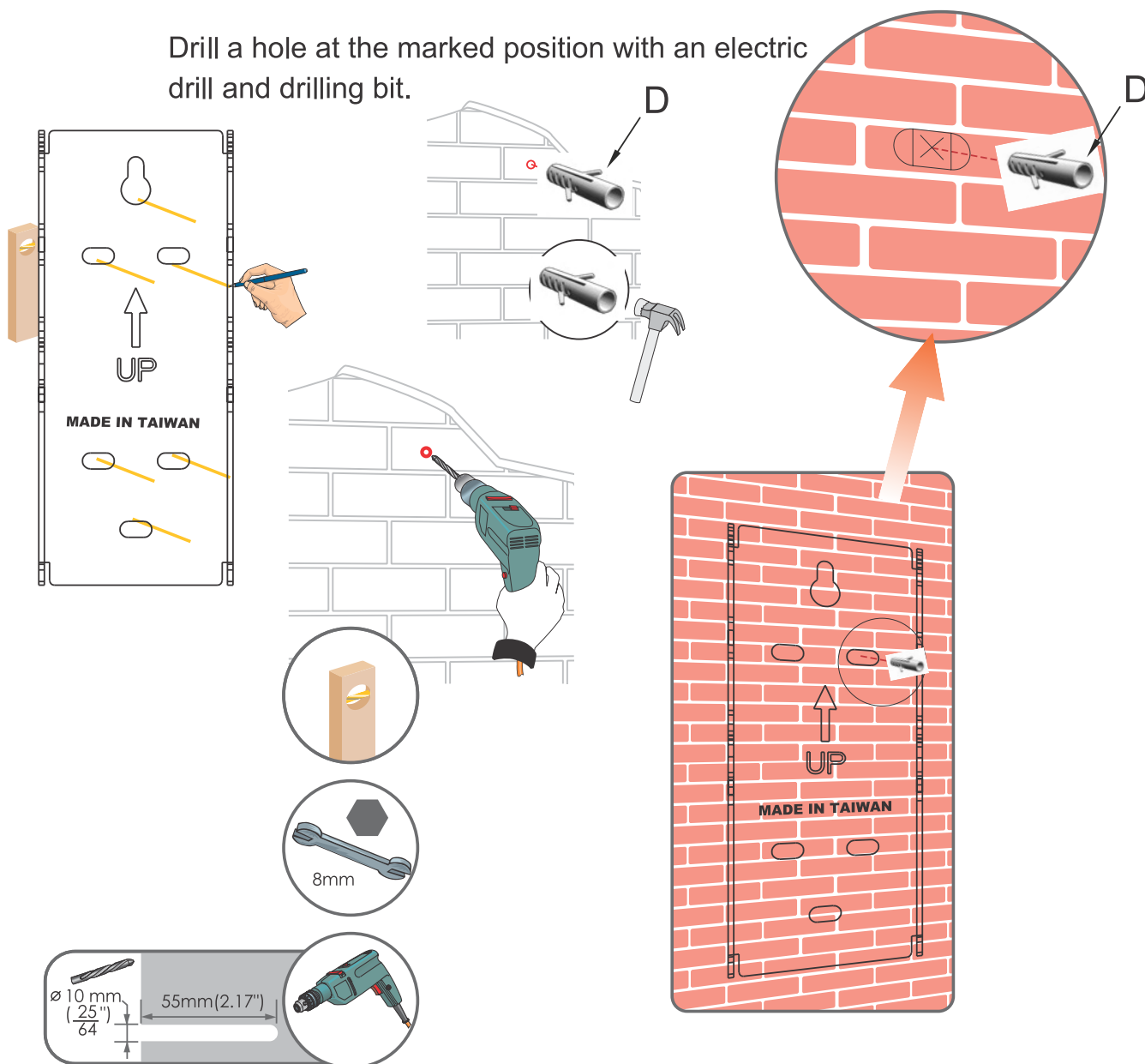


## INSTALLATION

Follow these instructions to assemble, install, and setup the InfinixST Wall Mount.

### STEP 1: Masonry or cement wall installation

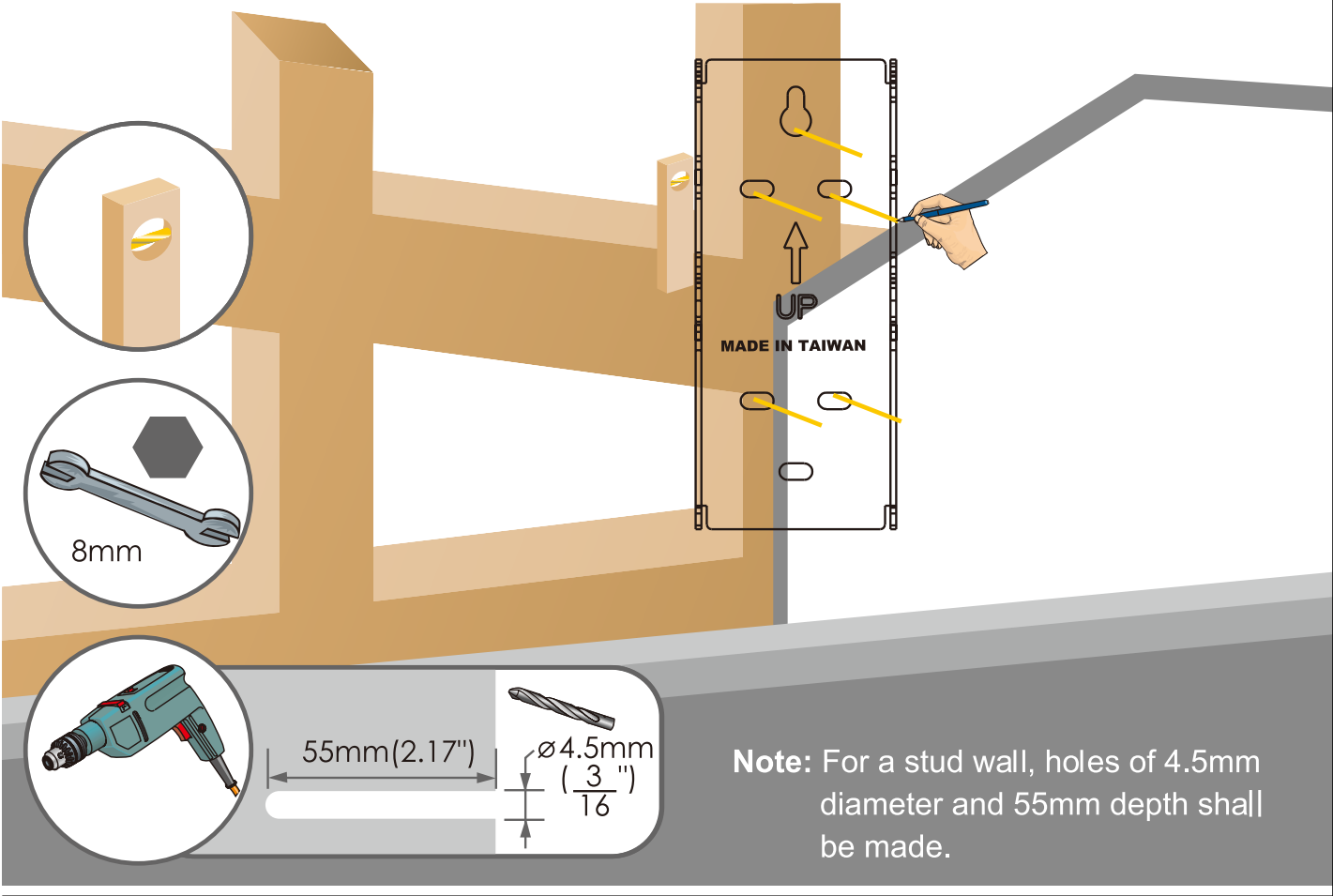
Drill a hole at the marked position with an electric drill and drilling bit.



**Note:** For a brick-piled masonry wall or cement wall, holes of 10mm diameter and 55mm depth shall be made.

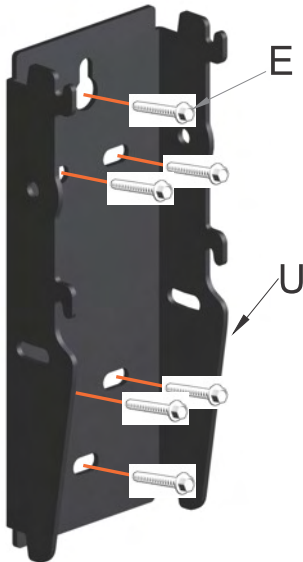
# INSTALLATION CONTINUED

## STEP 1: Stud Wall Installation



# INSTALLATION CONTINUED

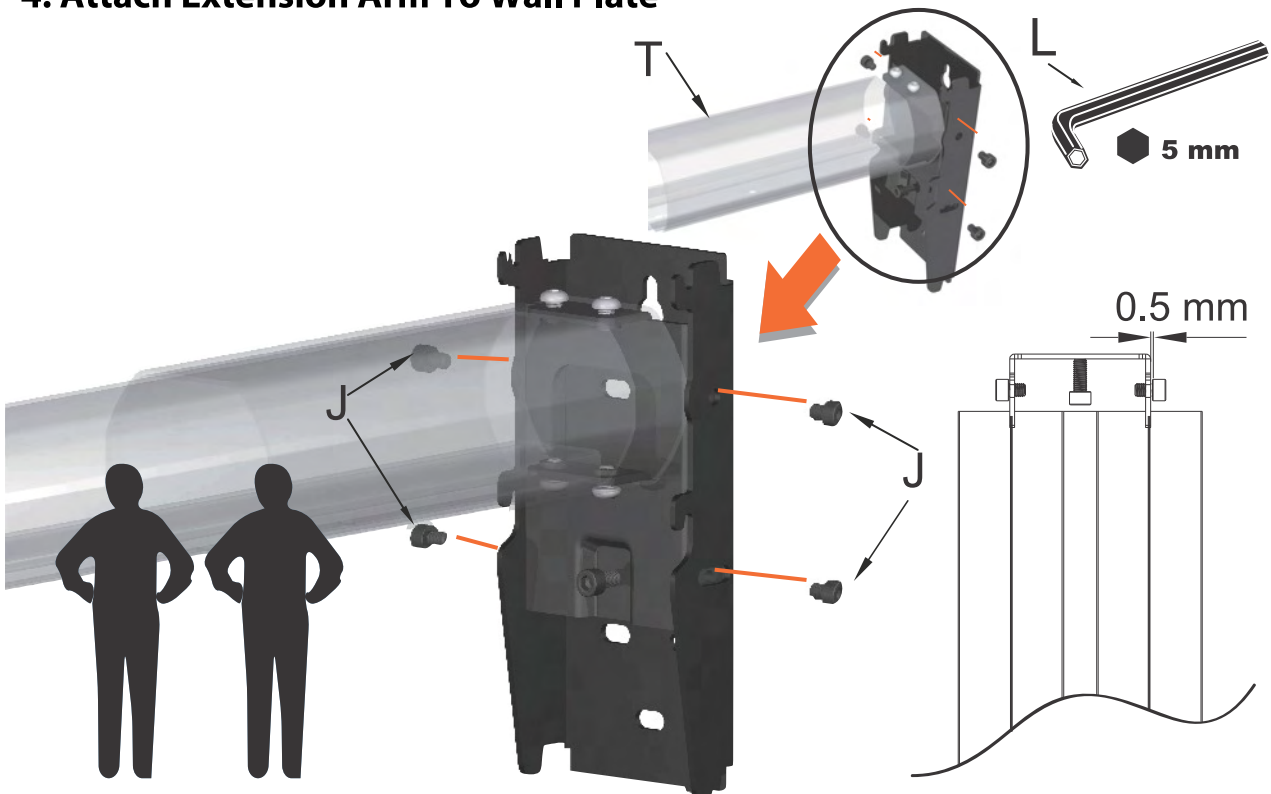
**STEP 2: Fasten Plate to Wall**



**STEP 3: Route Cables through Extension Arm**



**STEP 4: Attach Extension Arm To Wall Plate**





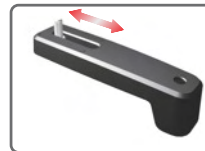
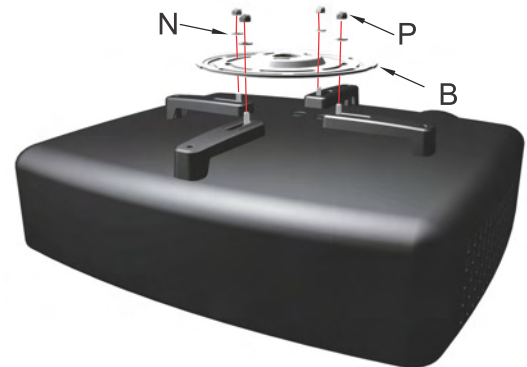
## INSTALLATION CONTINUED

### STEP 5: Attach Mount Arms to Projector

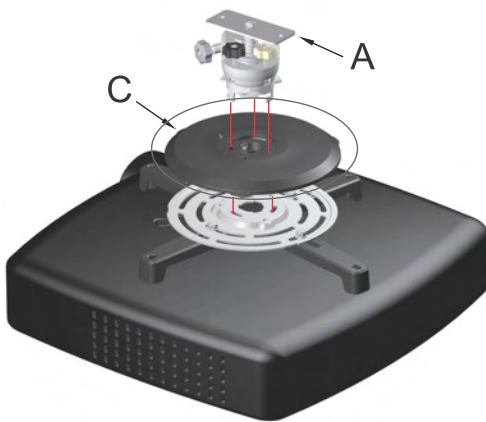


NOTE: Four sizes of component **O** are included: M3, M4, M5, M6. Select the size that matches the mounting holes for the projector being mounted.

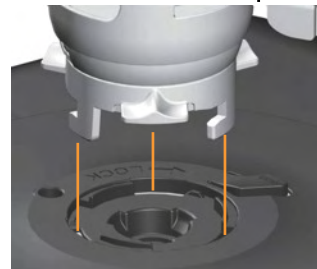
### STEP 6: Attach Round Plate to Arms



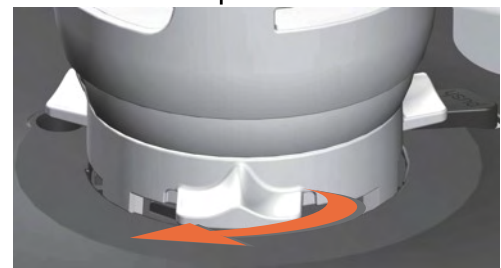
### STEP 7: Attach Mount Head to Plate



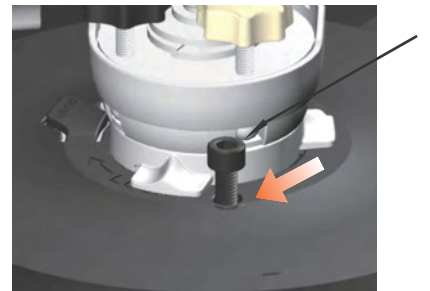
#### A. Insert mount into plate



#### B. Turn to lock in place

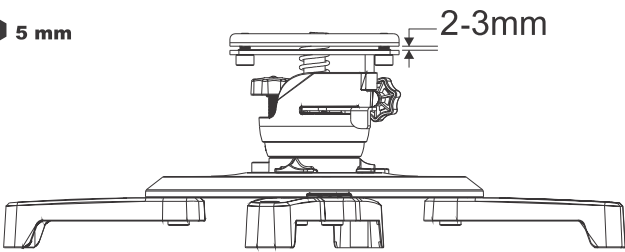
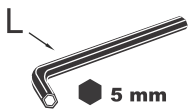
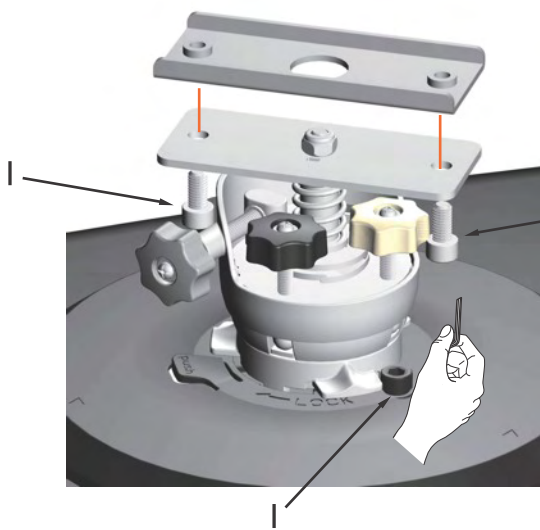


#### C. Lock with screw



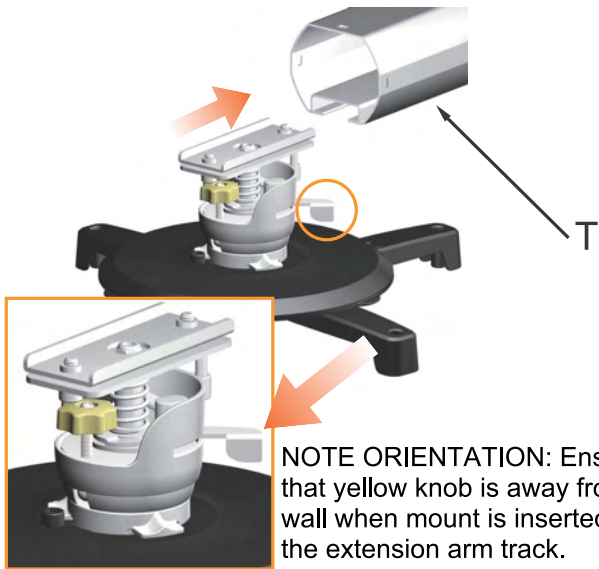
# INSTALLATION CONTINUED

## STEP 8: Attach top plate to mount head.



NOTE: Leave gap of 2-3 mm to allow mount head to slide along the extension arm track. Tighten after mount is positioned on extension arm.

## STEP 9: Slide mount into extension arm.



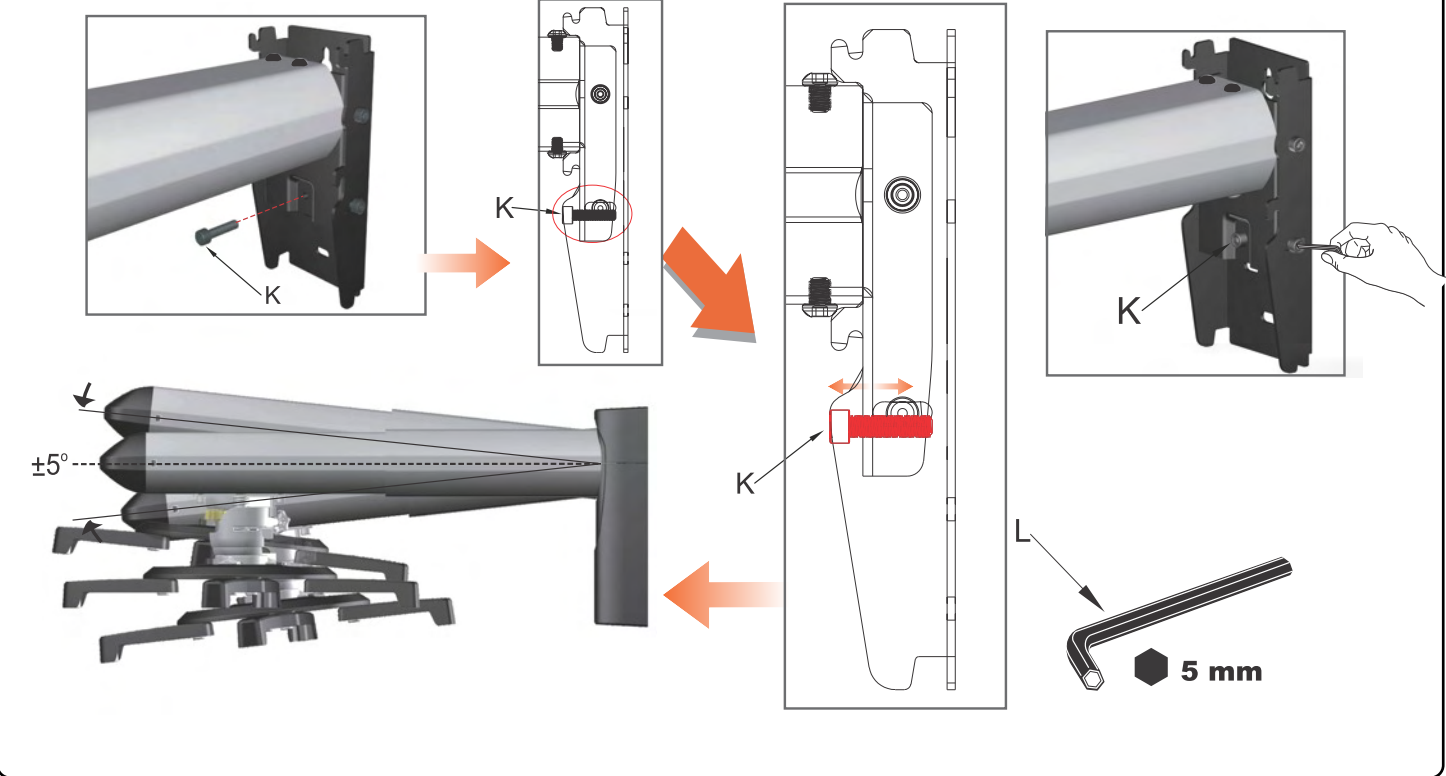
NOTE ORIENTATION: Ensure that yellow knob is away from wall when mount is inserted into the extension arm track.

## STEP 10: Connect cables and snap endcap onto extension arm.



**INSTALLATION CONTINUED**

**STEP 11: Adjust extension arm tilt angle and tighten arm into place.**



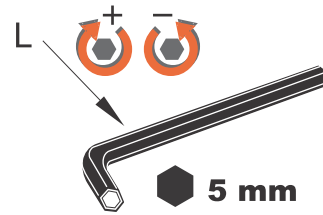
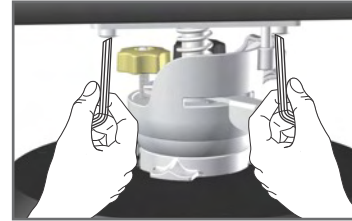
**STEP 12: Route cables out the back of extension arm and through wall plate trim.**



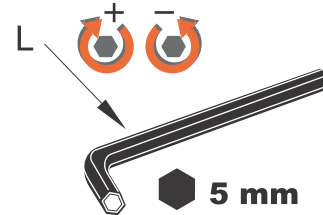
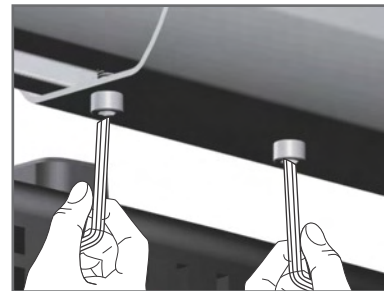
## INSTALLATION CONTINUED

**STEP 13: Adjust throw distance by sliding mount head and/or extending arm.**

SLIDE MOUNT IN CHANNEL



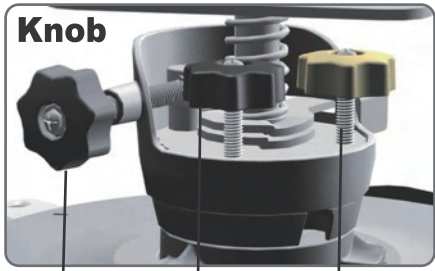
EXTEND ARM LENGTH





## INSTALLATION CONTINUED

### STEP 14: Make micro-adjustments to the pan, tilt or swivel.



A(Gray)    B(Black)    C (Yellow)

The micro-adjustment knobs are color coded:  
 GRAY: Adjust swivel/yaw  $\pm 10^\circ$   
 BLACK: Adjust pan/roll  $\pm 10^\circ$   
 YELLOW: Adjust tilt/pitch  $\pm 10^\circ$

NOTE: Before adjusting with the knobs unlock the mount by sliding the locking lever to open position. Move lever back to locked position after making adjustments.

Step 1

Unlock Mount

Step 2

SWIVEL or YAW Adjustment

Make large adjustments by rotating head. Make micro adjustment by turning the gray knob.

Knob A Gray

Step 3

PAN or ROLL Adjustment

Micro adjust with the black knob.

Knob B Black

Step 4

TILT or PITCH Adjustment

Micro adjust with the yellow knob.

Knob C Yellow

Step 5

Lock Mount

After adjust the angle needed , then push the handle to locked position.  
 After locked , still can micro-adjust the angle with the 3 knobs.



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## PRODUCT WARRANTY

### Limited Lifetime Warranty on InfinixST™ Short Throw Wall Mount

**What is my warranty?** Recordex warrants to the original purchaser only that the Mounting Kit will be free from defects in material and workmanship under normal use for the lifetime of the product. However, Recordex does not warrant against failures related to improper installation or improper use. Recordex's warranty shall not apply: (i) to any product subjected to accident, misuse, neglect, alteration, acts of God, improper handling, improper transport, improper storage, improper use or application, improper installation, improper testing or unauthorized repair; or (ii) to cosmetic problems or defects that result from normal wear and tear under ordinary use, and do not affect the performance or use of the product. If the Mounting Kit develops a covered defect within the first year, Recordex will, at its option, either repair or replace the Mounting Kit at no charge, provided that the original Mounting Kit is returned during the warranty period.

**How long does this warranty last?** Lifetime of the product.

**Who is responsible for Shipping?** You are responsible for shipping the defective Mounting Kit to our Service Depot. Recordex will pay for return shipment of repaired Mounting Kit or replacement Mounting Kit under warranty. Return shipment will be by ground service to the 48 contiguous US states. You are responsible for shipping to Alaska, Hawaii and any address outside of the United States.

**What must I do to obtain warranty service?** To obtain warranty service please contact Recordex's Customer Service Center at 1-718-392-5380 or contact your authorized Recordex Dealer for assistance in filing a warranty claim. You will receive instructions on how to properly return your product for authorized warranty repair. In order to receive warranty service you must be able to provide an original receipt for the purchase of your Ceiling Mount (or other proof that you are the original owner).

THE ABOVE STATED WARRANTY IS EXCLUSIVE AND REPLACES ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. RECORDEX WILL NOT BE HELD LIABLE FOR ANY OTHER DAMAGES OR LOSS INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES AND LOSS OF PROFITS OR REVENUES FROM WHATEVER CAUSE, INCLUDING BREACH OF WARRANTY OR NEGLIGENCE.

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