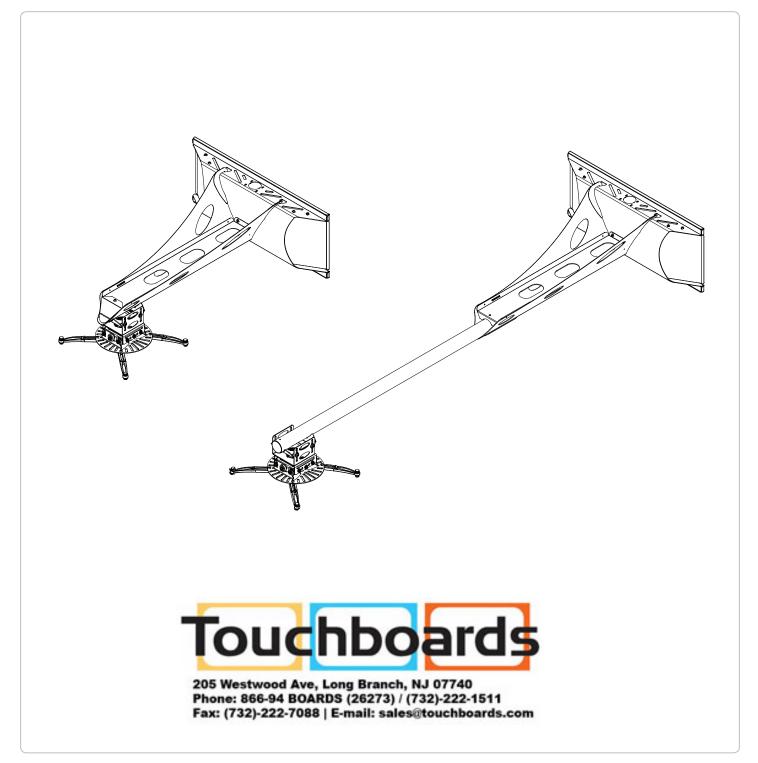




Installation Guide

Installationsanleitung, Guía de Instalacíon, Guida de Installazione, Guide d'Installation, Installatie gids



Warranty, Garantie, Garantía, Garanzia, Garantie, Waarborg: http://www.mounts.com/warranty

9530-010-001-0X Rev.8

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Weight Capacity

Maximum projector weight:

50 lb.

THE WALL STRUCTURE MUST BE CAPABLE OF HOLDING FIVE (5) TIMES THE WEIGHT OF THE PROJECTOR. IF NOT, THEN THE WALL STRUCTURE MUST BE REINFORCED.

Warning Statements

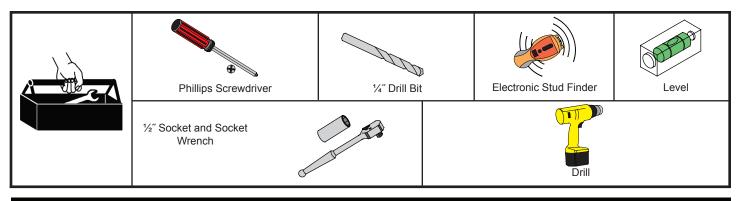
PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UN-DERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE. PREMIER MOUNTS DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PREMIER MOUNTS PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR STOP MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE ASSEMBLY OF THIS PRODUCT. USE PROPER STOP SAFETY GEAR AND TOOLS FOR THE ASSEMBLY PROCEDURE TO PREVENT PERSONAL INJURY. At least two qualified people should perform the assembly procedure. Injury and/or damage can result from dropping or mishandling the projector. If mounting to studs, make sure that the mounting screws are anchored into the center of the studs. Use of an edge-to-edge stud finder is recommended. Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting/drilling into an electrical line may cause serious injury. Make sure there are no water lines inside the wall where the mount is to be located. Cutting/drilling into a water line may cause severe water damage to the mounting surface. This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury. Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact Contact Premier Mounts with any questions

(800) 368-9700 techsupport@mounts.com

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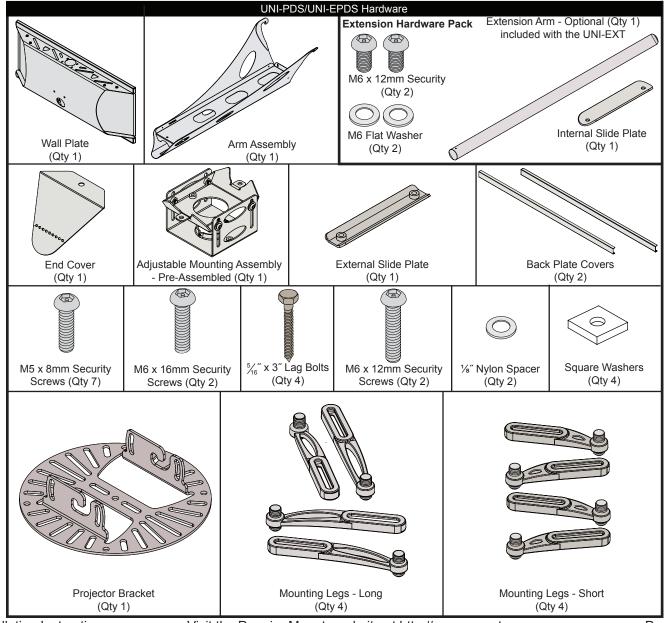
Installation Tools

The following tools may be required depending upon your particular installation. They are not included.



Parts List

Make sure your Premier Mounts product has the following hardware and components before beginning installation. If there are parts missing and/or damaged, stop the installation and call Premier Mounts at (800) 368-9700.



Installation Instructions

Visit the Premier Mounts website at http://www.mounts.com

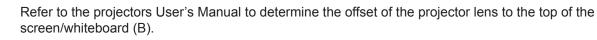


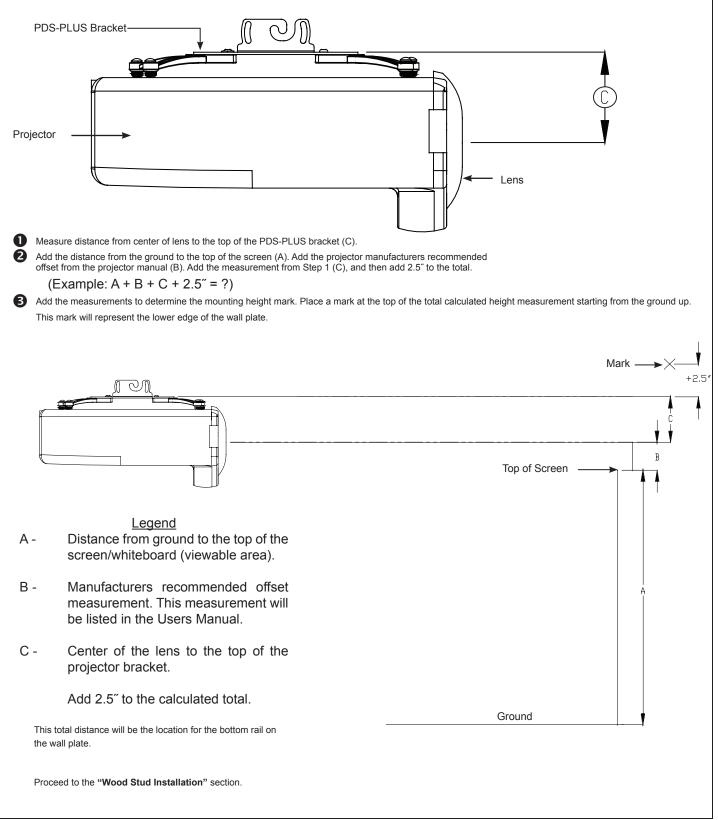
PDS-PLUS-STA/PDS-PLUSW-STA Mounting Hardware Nylon Spacer (Qty 2) Flat Washer (Qty 2) Base Box (Qty 1) M5 \odot External Tooth Washer Security Wrenches (Qty 4) (Qty 2) М3 Lock-It[™] Security Pack M6 x 12mm Phillips Head M6 x 12mm Security Head w/Integrated Split Washer w/Integrated Split Washer (Qty 12; 6 pre-installed) (Qty 12) M2.5 x 10mm Phillips Pan Head M2.5 x 10mm Security Screw (Qty 4) Screw (Qty 4) M6 x 8mm Security Set Screw M6 x 8mm Set Screw (Qty 1) (Qty 1) M3 Flat Washer M3 Flat Washer (\bigcirc) (\bigcirc) (Qty 10) (Qty 10) M2.5 x 12mm Screw M2.5 x 12mm Security Screw (Qty 4) (Qty 4) M3 x 16mm Screw M3 x 16mm Security (Qty 4) Screw (Qty 4) M4 x 12mm Security M4 x 12mm Screw Screw (Qty 4) (Qty 4) Carly M5 x 12mm Screw M5 x 12mm Security (Qty 4) Screw (Qty 4) M6 x 12mm Screw M6 x 12mm Security (Qty 8) Screw (Qty 8) B ¼″ - 20 x ½″ Screw (Qty 1) (Qty 1)

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Determining the Installation Height

 In order to determine the installation height and throw distance, the PDS-PLUS projector bracket must be mounted to the projector. Please refer to the PDS-PLUS Installation Instructions prior to performing the following steps.





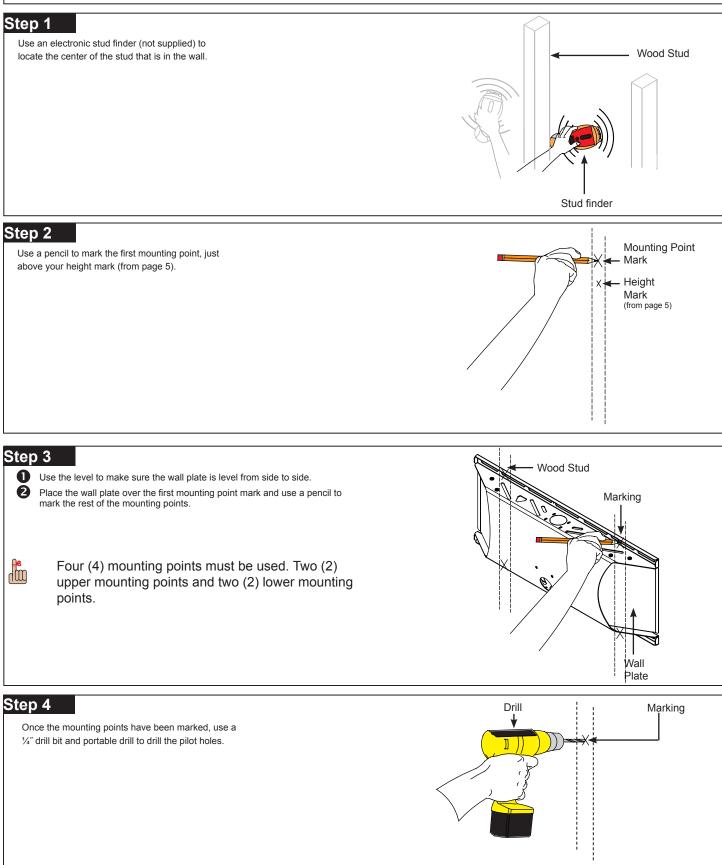
Wood Stud Installation



Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.

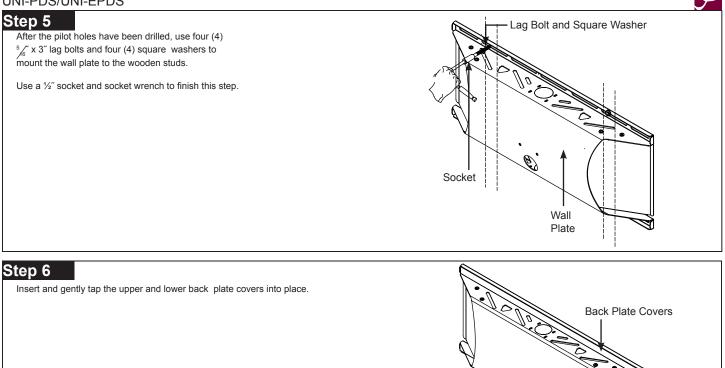


THE EXACT CENTER OF THE STUD MUST BE LOCATED FOR CORRECT AND SAFE INSTALLATION.



Installation Instructions

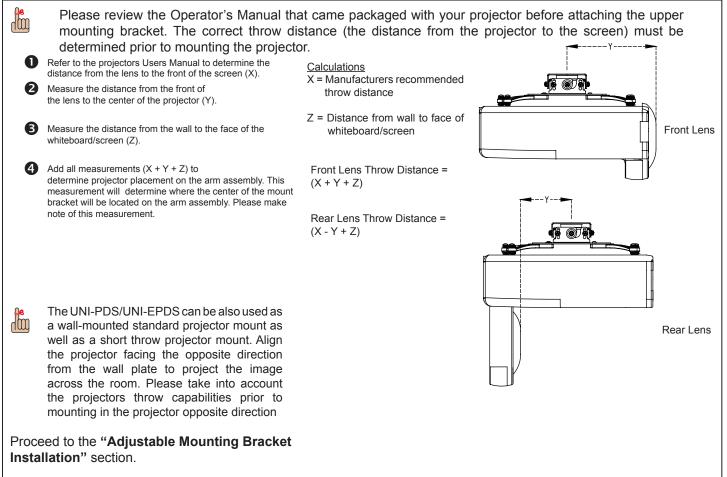
Proceed to the "Attaching the Projector Arm" section.

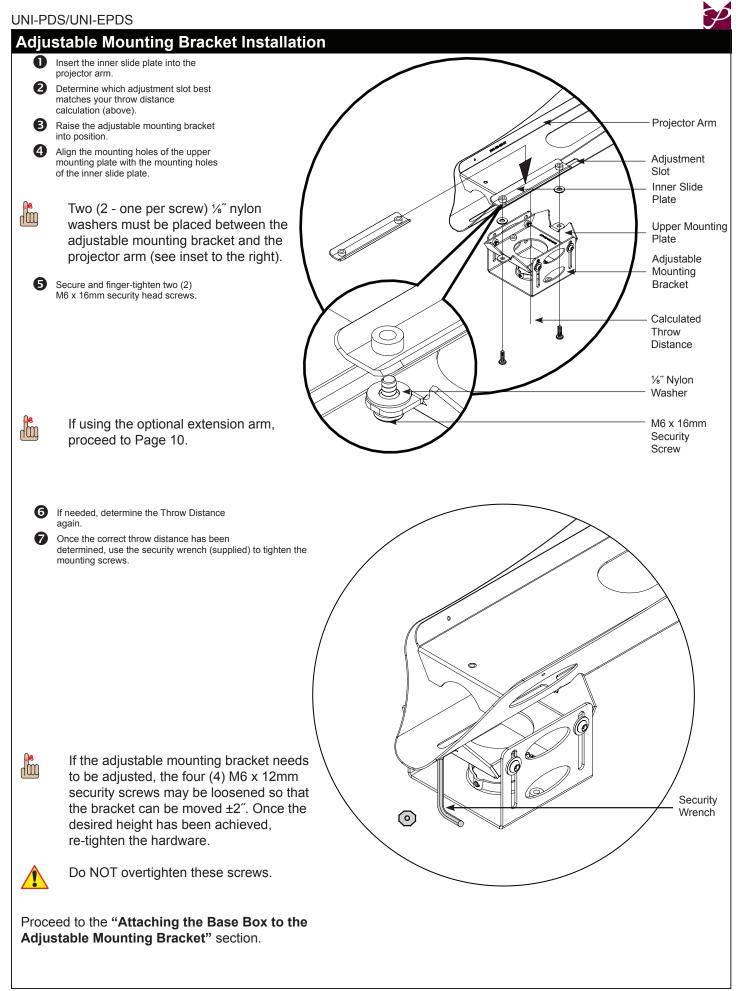


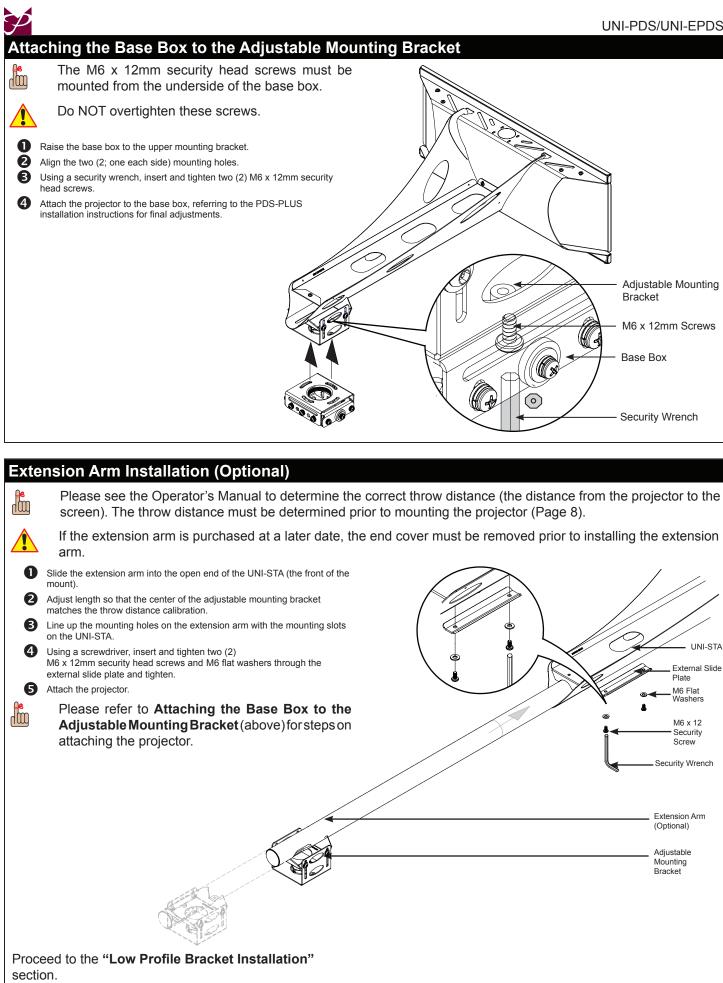
Attaching the Projector Arm Step 1 1 Locate the mounting hook cutout on the top of the wall plate. 0 Tilt the arm slightly and gently insert the mounting hooks into the mounting hook cutouts. 3 Slowly lower and let the projector arm rest against the wall plate. If using the storage feature of the product, it may be easier to route any wiring at this time (please see Page 12). Mounting Hook Cutout MAKE SURE THE PROJECTOR ARM IS FULLY <u>/</u> SEATED BEFORE RELEASING THE UNIT. Mounting Hooks Ø Wall Plate Projector Arm

UNI-PDS/UNI-EPDS tep 2 4 Locate the two (2) lock mounting points on the projector arm. These two points will be aligned with the lock mounting points on the wall plate. Using a security wrench, insert and tighten two (2) 6 M5 x 8mm security head screws. Lock Mounting Point Do NOT overtighten these screws. Proceed to the "Throw Distance Calculation" section. A **1** M5 x 8mm Security Head Screw Security Wrench

Throw Distance Calculation

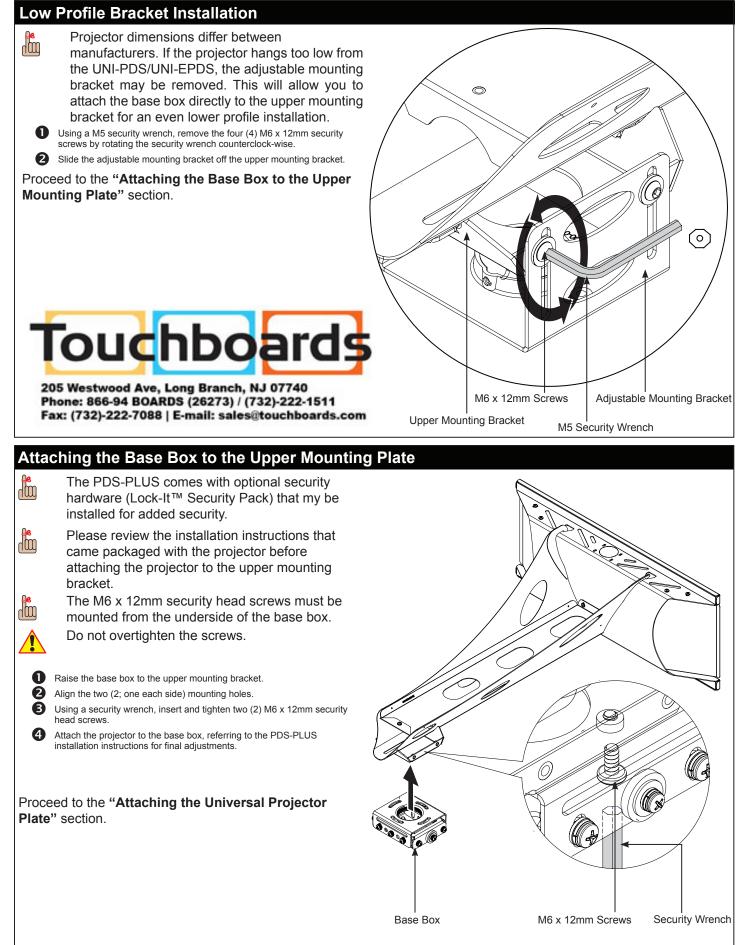






Installation Instructions





Marking the 1/8

Allowance

Attaching the Universal Projector Plate

Selecting the Mounting Hardware

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mark.

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Insert a small straw or toothpick into the threaded inserts found on the bottom or top of the projector. Use a pencil to mark the depth of the threaded insert on the small straw or toothpick. 3 Mark the straw or toothpick 1/8" above the depth of the threaded insert, as shown in Figure 1. 4 Insert the small straw or toothpick into the remaining threaded inserts to compare and verify their depth using the straw or toothpick's 1/8" allowance 5 Locate the correct diameter screw for the threaded insert. If the screw you selected is longer than the 1/8" allowance mark on the small straw or toothpick, as shown in Figure 2 and Figure 3, do not use this screw. The screw length must not bypass the mark. **6** Test each size of the screws provided. Marking the Depth The correct screws should thread easily into the mounting point and not pull out when tension is applied. Threaded Insert Small Straw or Toothpick Does your projector have multiple mount points or a single mount point? Figure 1 If your projector has multiple mount points, proceed to the "Multiple Figure 2 Figure 3 Mount Point Installation" section. If your projector has a single mount point, skip to the "Single Mount punnun Point Installation" section. Small Straw or Toothpick Small Straw

Attaching the Universal Projector Plate (cont'd)

Multiple Mount Point Installation

Step 1

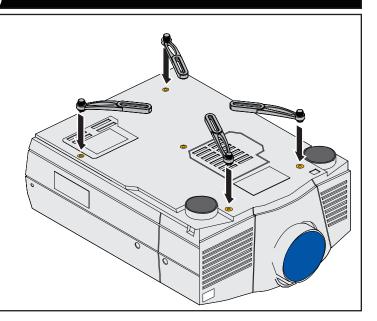


2 Position an appropriate number of mounting legs on the projector.

You can use any combination of three (3) or more long mounting legs and short mounting legs, depending on the number and location of the thread inserts on your projector.



The number and placement of mount points on projectors varies between projector manufacturers. This example projector has five (5) mount points, but only uses four (4) mounting legs.



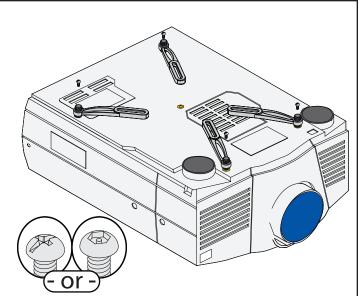
Step 2

Insert the mounting hardware, as determined in the "Selecting the Mounting Hardware" section, through the leveling barrel into the thread insert of the projector.



You can use either the standard Phillips head or Lock-It[™] security hardware.

Do not tighten the mounting hardware at this time.



Pro Tip

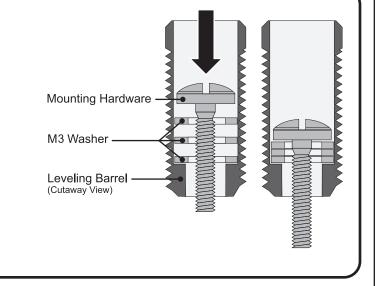
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Mounting Hardware Too Long?

The depth of some projector mount points may prevent you from tightening the M2.5 and M3 mounting hardware.

You can reduce the length of the M2.5 and M3 mounting hardware by stacking up to a maximum of five (5) M3 flat washers inside the leveling barrel.

Avoid stacking too many M3 washers; the mounting hardware must thread into the projector mount point at least four (4) complete turns.

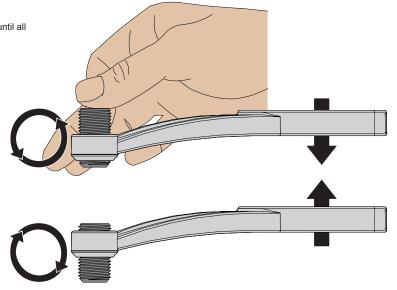


Attaching the Universal Projector Plate (cont'd)

Step 3

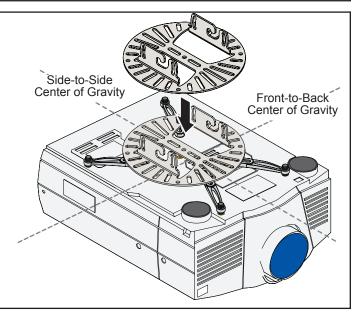
Raise or lower each of the mounting legs, by rotating the leveling barrels, until all of the mounting legs are at an equal height.

- Lower the mounting leg by rotating the leveling barrel counter-clockwise.
- Raise the mounting legs by rotating the leveling barrel clockwise.



Step 4

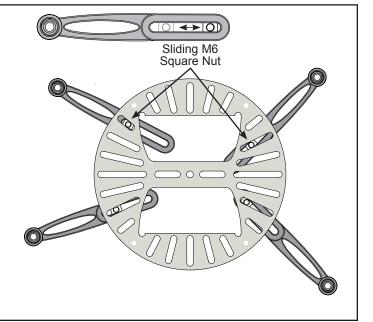
- Identify the projector's approximate front-to-back center of gravity. Place your hands on each side of the projector and gently lift it an inch from the surface on which it is resting. Carefully adjust your grip on the projector until it seems balanced from front-to-back. Mentally note the apparent center of gravity.
- Identify the projector's approximate side-to-side center of gravity. Place your hands on the front and back of the projector and gently lift it an inch from the surface on which it is resting. Carefully adjust your grip on the projector until it seems balanced from side-to-side. Mentally note the apparent center of gravity.
- B Place the Universal Projector Plate on top of the mounting legs with the center hole as close as possible to the projector's center of gravity.



Step 5

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- Verify that the mounting legs are at an equal height. Return to Step 3 if they are not at an equal height or the Universal Projector Plate is not level.
 Verify the position of the integrated sliding M6 square nut in the mounting I
 - Verify the position of the integrated sliding M6 square nut in the mounting leg relative to a nearby slot on the Universal Projector Plate.
 - If the M6 square nut is not aligned with any slot, you can use any thin implement, such as a toothpick, to nudge it into alignment.

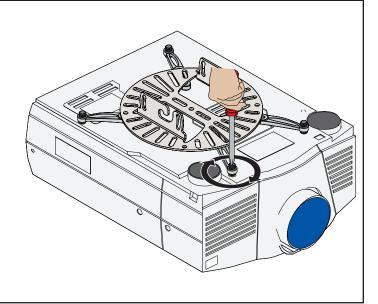


Attaching the Universal Projector Plate (cont'd)

Step 6

Tighten the mounting screws to the projector.

Do not overtighten the mounting screws.



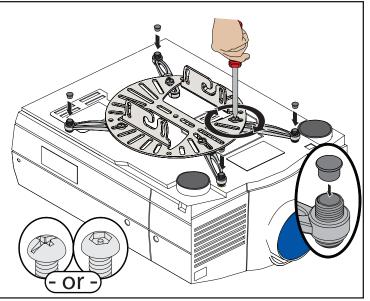
Step 7

- Attach the Universal Projector Plate to each of the mounting legs by inserting and tightening one (1) M6 x 12mm screw through the Universal Projector Plate into the M6 square nut on each of the mounting legs.
- 2 Insert one (1) Barrel Cap into the end of each leveling barrel.

Do not overtighten the mounting screws.

You can use either the standard Phillips head or Lock-It™ security hardware.

Proceed to the "Single Mount Point Installation" section.



Single Mount Point Installation

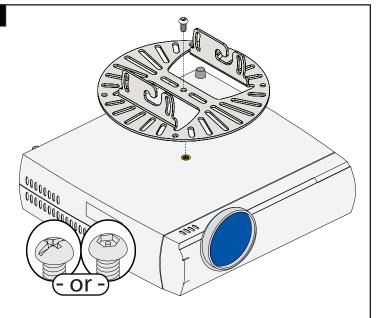
A single $\frac{1}{4}$ -20 x $\frac{5}{16}$ " screw must be used to attach the Universal Projector Plate to the projector if your projector has only one mounting point.

Do not overtighten the mounting screws.



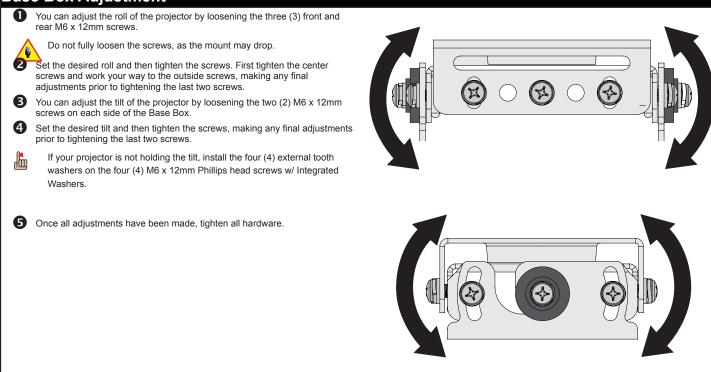
You can use either the standard Phillips head or Lock-It™ security hardware.

Proceed to the "Attaching the Projector" section.



Attaching the Projector Place one (1) nylon washer and one (1) ¹/₄" flat washer over the hinge pin. Insert and tighten one (1) M6 x 12mm screw. \odot B Repeat 1 and 2 for the opposite hinge pin. 0 0 You can use either the standard hardware or Lock-It[™] security hardware. , ling Replace eight (8) M6 x 12mm screws and one (1) M6 x 8mm set screw. Do not overtighten the M6 x 12mm screws or the M6 x 8mm set screw. Λ Islide the projector / Projector Plate assembly onto the PDS Base Box. 5 Hook the Projector Plate over the hinge pins, as shown. S 6 Insert the four (4) M6 x 12mm tilt adjustment screws, two (2) per side. You can use either the standard hardware or Lock-It[™] security hardware. 1 m S A Tighten all screws. Do not overtighten the mounting screws. 8 Follow the PDS Installation Instructions to complete the installation. 0 P

Base Box Adjustment



Set Screw Installation



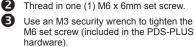
The security set screw will prevent the unit from being removed and from being knocked out of adjustment.

The M6 set screw will be used in conjunction with any standard threaded adapter (sold separately).

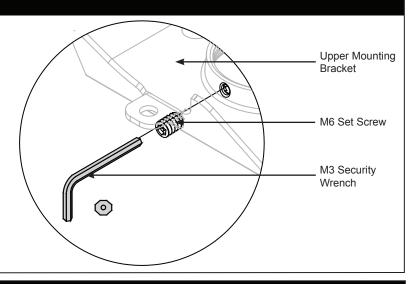


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Thread in threaded adapter until securely fastened.



Proceed to the "Utilizing the Storage Feature" section.



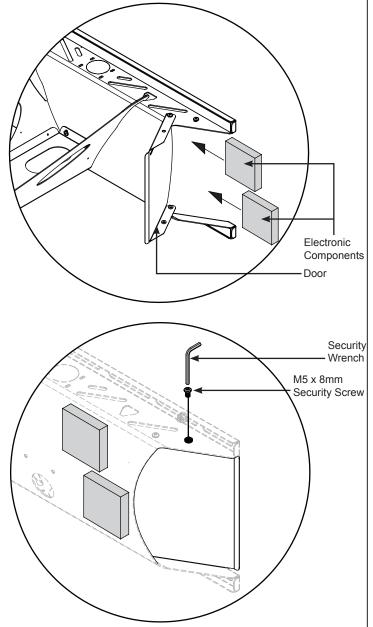
Utilizing the Storage Feature

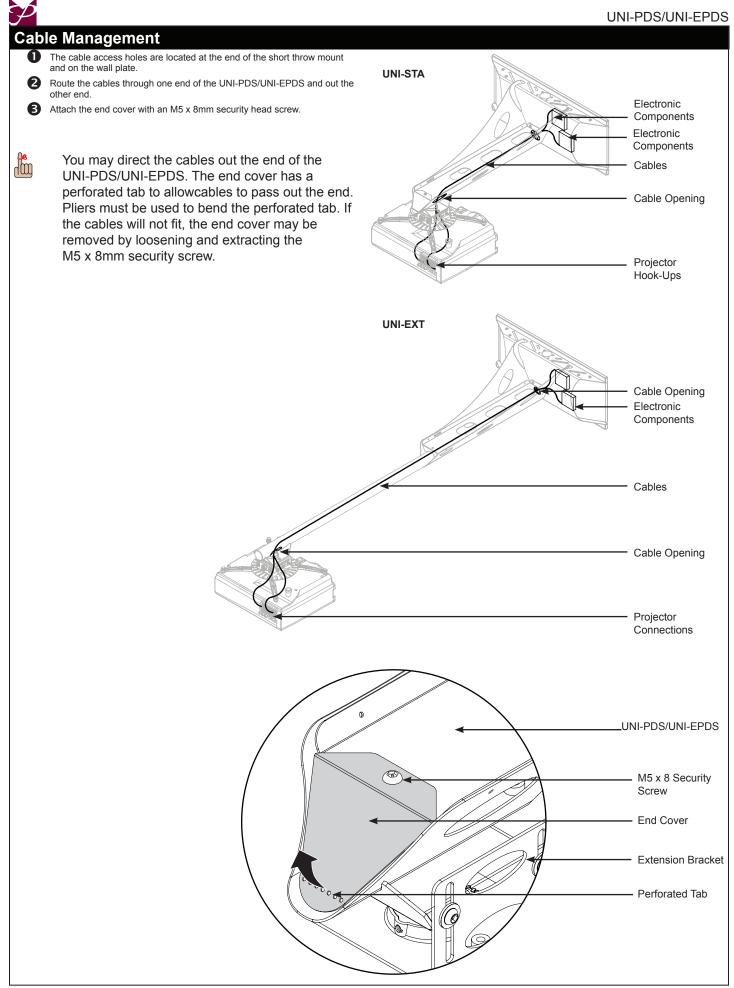
The storage feature may be used to store electronic components. There is an accessible door on each side of the storage enclosure. It may be securely held shut with the use of four (4) M5 x 8mm security head screws. It may be easiest to pre-wire all cables down the arm (or extension) at this time.



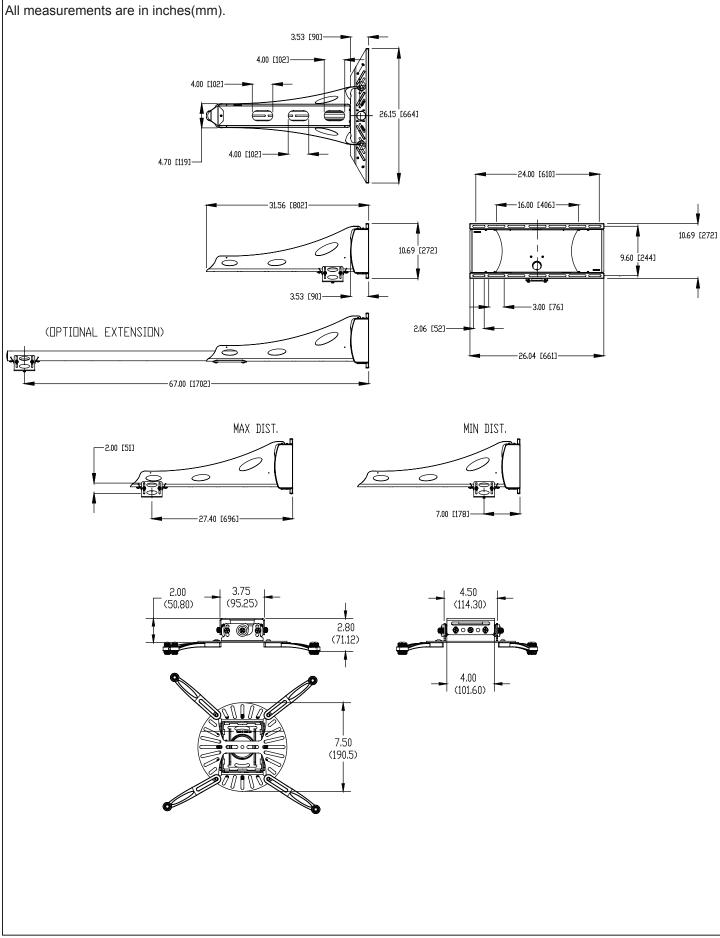
- Open the storage door that is located on the side of the wall plate.
- 0 Place the electronic components inside the storage enclosure.
- 3 Make all electronic connections at this time.
- 4 Close the storage door and secure using two (2; 1 upper and 1 lower) M5 x 8mm security head screws. Tighten using a security wrench. Repeat this process for the other side as well.

Proceed to the "Cable Management" section.





Installation Instructions



Technical Specifications



PREMIER MOUNTS LIMITED LIFETIME WARRANTY

What and Who is Covered by this Limited Warranty and for How Long

Premier Mounts warrants this product to be free from defects in material and workmanship for the lifetime of the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What Premier Mounts Will Do

At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations

PREMIER MOUNTS DISCLAIMS ANY LIABILITY FOR DAMAGE TO MOUNTS, ADAPTERS, DISPLAYS, PROJEC-TORS, OTHER PROPERTY, OR PERSONAL INJURY RESULTING, IN WHOLE OR IN PART, FROM IMPROPER INSTALLATION, MODIFICATION, USE OR MISUSE OF ITS PRODUCTS.

PREMIER MOUNTS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PREMIER MOUNTS IS NOT RESPON-SIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, INABILITY TO USE ITS PRODUCTS OR LABOR COSTS FOR REMOVING AND REPLACING DEFECTIVE PRODUCTS OR PARTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAM-AGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

What Customers Must Do for Limited Warranty Service

If you discover a problem that you think may be covered by the warranty you MUST REPORT it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to Premier Mounts Customer Service at 1-800-368-9700. Warranty claims will not be accepted over the phone or by fax.

Premier Mounts Attn: Warranty Claim 3130 East Miraloma Ave. Anaheim, CA 92806

How State Law Applies

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Disclaimer

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