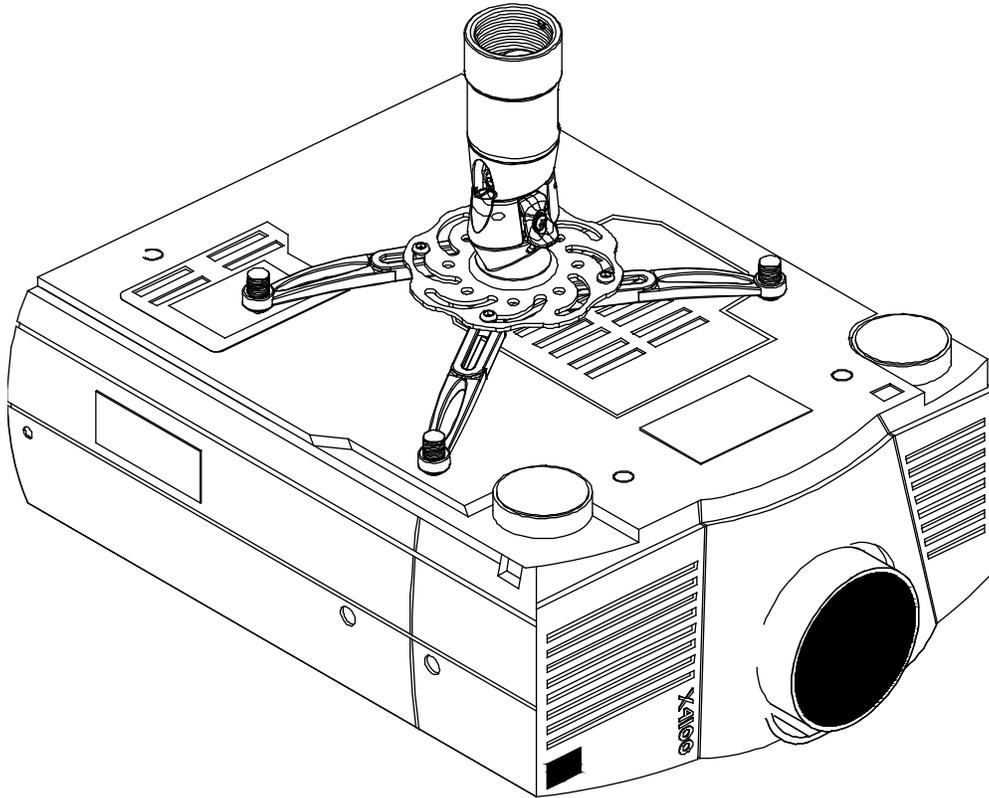


INSTALLATION INSTRUCTIONS



Polariss™ Pro
Universal Projector Mount with Magnaguide® Technology
Model: MAG-PRO

NORTH AMERICA

3130 East Miraloma Avenue
Anaheim, CA 92806 USA
USA and Canada –
Phone: 800-368-9700
Fax: 800-832-4888

EUROPE

Swallow House,
Shilton Industrial Estate,
Shilton, Coventry, England CV79JY
Phone: +44 (0) 2476 614700
Fax: +44 (0) 2476 614710

AUSTRALIA, NEWZEALAND, OCEANIA (DISTRIBUTOR)

P.O. Box 295
Mordialloc Victoria 3195
Australia
Phone: 03 9586 63 30
www.premiermounts.com.au

Other Locations – Phone: (001)-714-632-7100; Fax: (001)-714-632-1044



Table of Contents

Warning Statements - 2 -

Parts List - 3 -

Installation Tools - 3 -

Features - 4 -

Selecting The Proper Mounting Hardware - 4 -

Attaching The Mount - 5 -

Single Mounting Point Installation - 5 -

Ceiling Installation - 6 -

Attaching The Projector - 6 -

Adjusting The Projector - 6 -

Technical Specifications - 7 -

Warranty - 8 -

Warning Statements



THE MAXIMUM WEIGHT PROJECTOR THAT CAN BE USED WITH THIS MOUNT IS 25LBS. EXCEEDING THIS WEIGHT LIMIT COULD CAUSE DAMAGE TO THE MOUNT, TO THE PROJECTOR AND TO YOURSELF.



THE CEILING STRUCTURE MUST BE CAPABLE OF SUPPORTING 150LBS. IF NOT, THE CEILING STRUCTURE MUST BE REINFORCED. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH.



SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE INSTALLATION OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE INSTALLATION PROCEDURE TO PREVENT PERSONAL INJURY.



PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. 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.



Indicates that the power plug is to be disconnected from the power outlet.



Contact Premier Mounts with any questions –
Customer Service – (800) 368-9700
Technical Support – techsupport@mounts.com



Safety precautions must be taken at all times.



Warning and Caution statements.



Do not install on a structure that is prone to vibration, movement or chance of impact. Failure to do so could result in damage to the projector and/or damage to the mounting surface.



Do not install near heater, fireplace, direct sunlight, air conditioning or any other source of direct heat energy. Failure to do so may result in damage to the projector and could increase the risk of fire.



A qualified person should perform the installation procedure. Injury and/or damage can result from dropping or mishandling the projector



Parts List



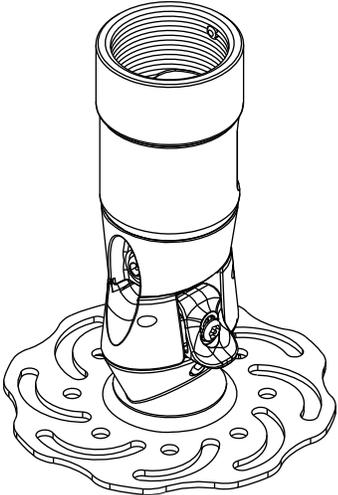
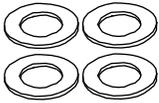
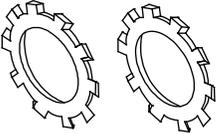
Note

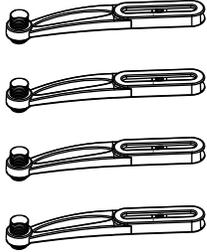
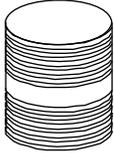
This mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact Premier Mounts (800-368-9700).



Note

Please review all WARNING and CAUTION statements (see Page 8) before beginning the installation of the MAG-PRO.

<p>MAG Mount (Qty 1)</p> 
<p>M3 Flat Washers (Qty 4)</p> 
<p>Star Washers (Qty 2)</p> 
<p>1/4 – 20 x 5/16” Security Screw (Qty 1)</p> 
<p>Plastic Barrel Caps (Qty 4)</p> 
<p>M6 x 12mm Security Screw (Qty 8)</p> 

<p>Mounting Legs (Qty 4)</p> 
<p>CLS (Qty 1)</p> 
<p>M5 x 12mm Security Screw (Qty 4)</p> 
<p>M4 x 12mm Security Screw (Qty 6)</p> 
<p>M3 x 16mm Security Screw (Qty 4)</p> 
<p>M2.5 x 8mm Security Screw (Qty 4)</p> 

Installation Tools

- Portable Drill
- Pencil
- Ladder
- Masonry Bit (Commercially Available)

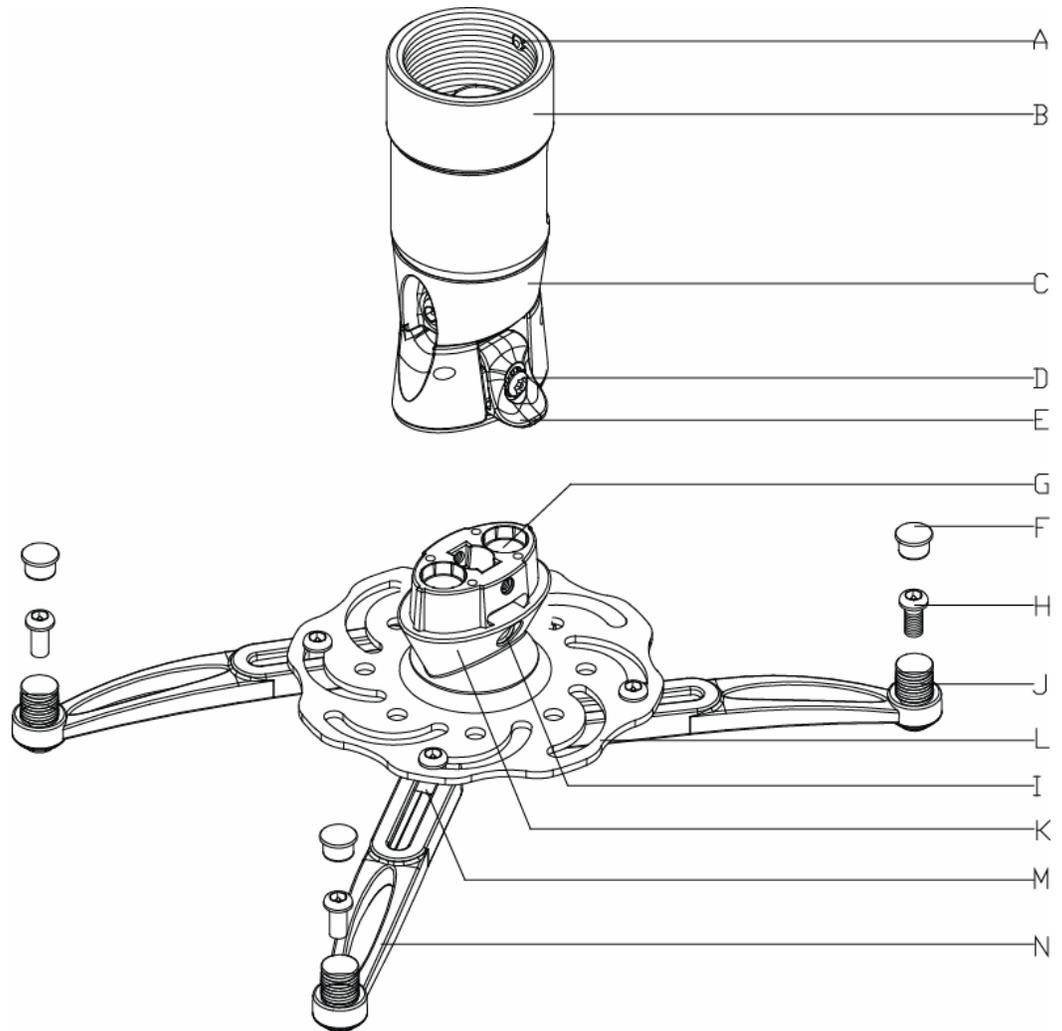
- Soft Material/Blanket
- Tape Measure
- M5 Security Allen Wrench (Supplied)
- M3 Security Allen Wrench (Supplied)



Features

Congratulations on the purchase of your new Premier Mounts Polaris™ Pro Universal Projector Mount. The Polaris™ Pro features our exclusive MagnaGuide® Technology which will assist the installer for quicker installation times and peace of mind.

- A Security Set Screw
- B 1-1/2" NPT
- C MagnaGuide® Upper Assembly
- D M4 x 12mm Security Screw and Star Washer
- E Locking Tab
- F Barrel Cap
- G Magnets
- H Mounting Hardware
- I Radial Glide™ Set Screw
- J Leveling Barrel
- K MagnaGuide™ Lower Assembly
- L Projector Plate
- M M6 Square Nut
- N Mounting Leg



Selecting the Proper Mounting Hardware

1. Invert the projector and locate the mounting points.
2. Test each size of the screws provided.
3. The correct screws should thread easily into the mounting point and not pull out when pressure is applied.



DO NOT OVERTIGHTEN YOUR MOUNTING SCREWS TO THE PROJECTOR CHASSIS. USING THE INCORRECT SCREW DEPTH MAY CAUSE DAMAGE TO YOUR PROJECTOR.



Attaching the Mount



WARNING

Only attach to the projector manufacturer’s specified mounting points on the projector chassis with a minimum of three mounting legs. Please follow all safety instructions specified by the projector manufacturer as well as the safety instructions outlined in this manual.

Unpack the MAG-PRO and review any WARNING statements that apply to the installation. Select the desired location for the MAG-PRO.



1. Locate the mounting points on the bottom of the projector (see arrows above for mounting point recognition).
2. Attach the appropriate number of mounting legs to the projector using the appropriate mounting hardware (see Page 4, Selecting the Proper Mounting Hardware).
3. Do not tighten these screws completely at this time.



Note

Projector mounting points will vary. The projector used in this manual is an example, and may not match yours exactly.



4. Align the projector plate to the mounting legs.
5. Position the legs accordingly for best configuration. You may raise or lower each leg independently by turning the leveling barrels.
6. Secure the legs to the projector plate by screwing M6 x 12mm security screws into the M6 square nut (do not overtighten) on the mounting legs.
7. Tighten all security screws at this time.
8. Once the security screws have been tightened, place the plastic cap over each leveling barrel and firmly push the plastic cap into place.

Single Mounting Point Installation



Mounting Point

¼-20 x 5/16” Mounting Screw



If your projector has a ¼-20 x 5/16” mounting point, please refer to the following three steps:

1. Determine where the mounting point is located.
2. Place the projector plate over the mounting point.
3. Insert the ¼-20 x 5/16” security screw.



Note

This screw will use a standard hole when mounting.



Ceiling Installation

Note The Polaris™ Pro may be attached to 1-1/2" standard threaded pipe (NPT), or one of Premier Mounts adjustable-height ceiling adapters (Models AST-2446 and APP-2446). If the user purchases an AST-2446 or an APP-2446, please refer to the installation instructions that come with these adapters.

1. Thread the MAG-PRO onto the length of 1-1/2" NPT, or any of Premier Mounts compatible adapters.

Note When attaching the MAG-PRO to the pipe, please ensure that the MAG-PRO is threaded on at least four (4) complete turns.

2. Secure the MAG-PRO by tightening the set screw with the M3 security Allen wrench (supplied).
3. Route any cables up through the 1-1/2" NPT and into the ceiling structure.



THE MAGNETS ARE USED FOR GUIDING THE UNIT ONLY! PLEASE MAKE SURE THE TWO (2) M4 X 12MM SCREWS ARE USED TO SECURE THE PROJECTOR.

Note If the PP-FCTA Ceiling Mount is to be used, the CLS must first be threaded into the MAG-PRO. For further installation instructions, please refer to the PP-FCTA installation manual.

Attaching the Projector

1. Once the coupler is tightened and secure, raise the projector, allowing MagnaGuide® Technology to "guide" the lower assembly into the upper assembly.
2. Once attached, secure on each side of the Magnaguide® locking assembly using two (2) M4 x 12mm security screws and star washers.

Note Do not release your hold on the projector until the upper and lower assemblies are secured with the two (2) M4 x 12mm security screws and star washers.

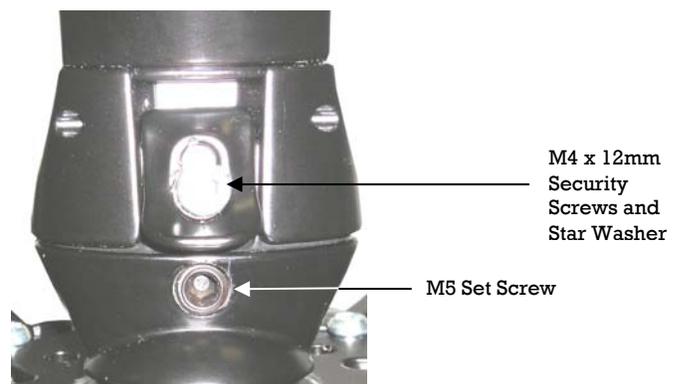
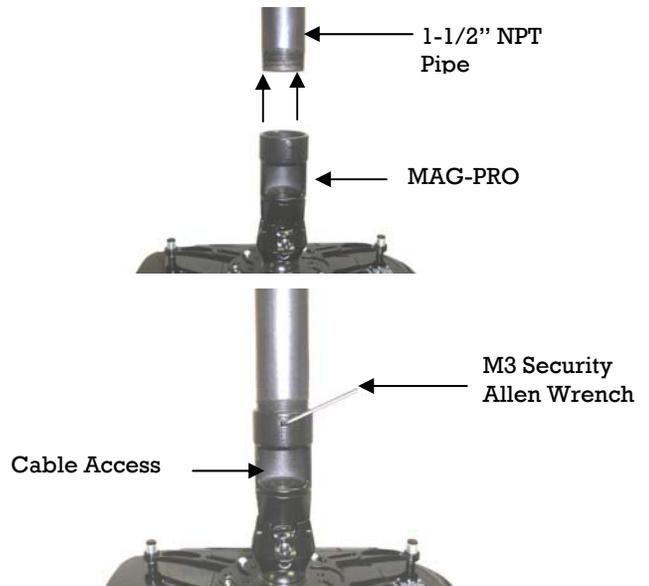
Adjusting the Projector

1. Loosen the M5 set screw using the M5 Allen wrench (both sides).
2. Adjust the projector to the correct position. Firmly grasp the projector in both hands, and tilt either forward or backward to adjust the level.

-OR-

Firmly grasp the projector in both hands and rotate side to side for orientation adjustment.

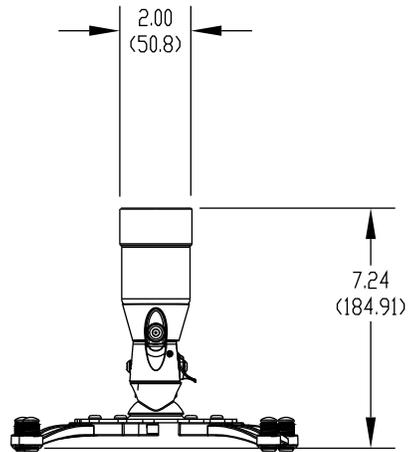
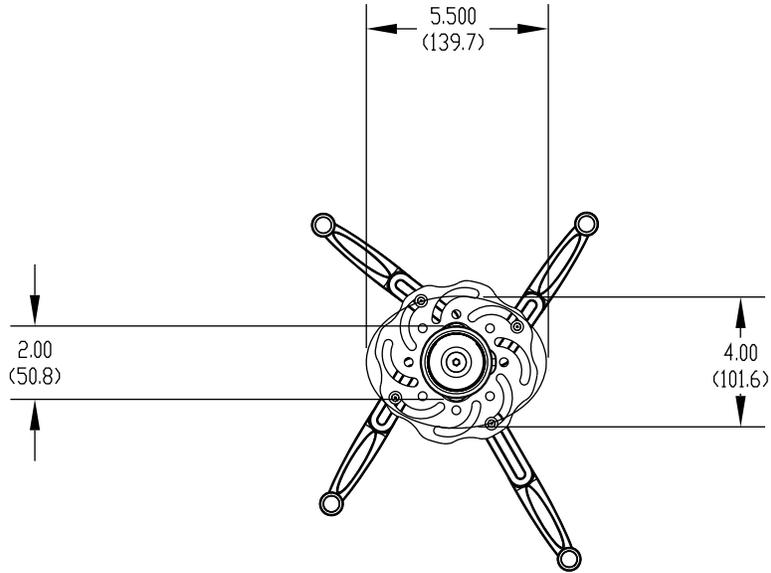
3. Tighten the M5 set screw on both sides using the M5 Allen wrench.





Technical Specifications

All measurements are inches (mm).





Warranty

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 installation 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, PROJECTORS, 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 RESPONSIBLE 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 DAMAGES, 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 E. Miraloma Avenue
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.