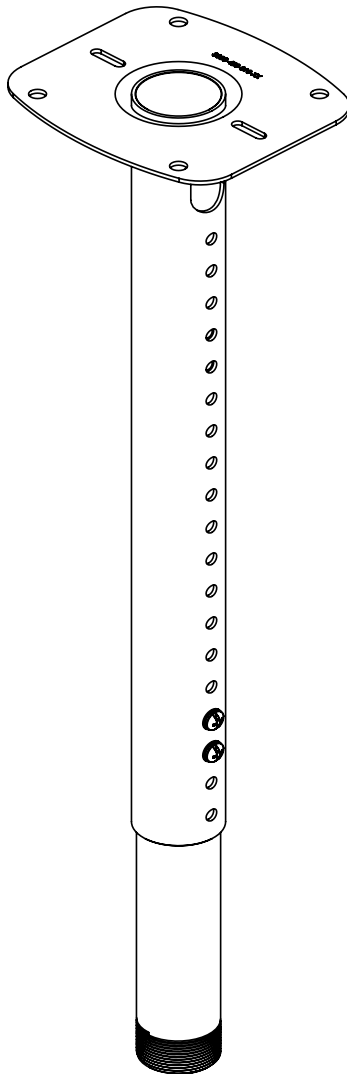


# AST-2446

## Installation Guide

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



[premiermounts.com](http://premiermounts.com) | p. 800.368.9700 | e. [orders@premiermounts.com](mailto:orders@premiermounts.com)  
500 W Central Ave, Suite A, Brea, CA 92821 USA

9533-011-011-0X Rev.3



## Weight Limit

Maximum Weight Capacity: **500 lbs.**

THE CEILING STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST FOUR TIMES THE WEIGHT CAPACITY. IF NOT, THE CEILING STRUCTURE MUST BE REINFORCED.

## Warning Statements



PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS MUST BE READ AND COMPLETELY UNDERSTOOD. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.



PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN MUST BE FOLLOWED, AS OUTLINED IN THESE INSTALLATION INSTRUCTIONS. FAILURE TO DO SO COULD RESULT IN PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR EVEN DEATH.



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



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 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.



At least two qualified people should perform the assembly procedure. Personal injury and/or property damage can result from dropping or mishandling the projector.



If mounting to wall studs or ceiling studs, make sure that the mounting screws are anchored into the center of the wall studs or ceiling 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 or drilling into an electrical line may cause serious personal injury.



Make sure there are no water or natural gas lines inside the wall where the mount is to be located. Cutting or drilling into a water or gas line may cause severe property damage or personal injury.



This product is intended for indoor use only. Use of this product outdoors could lead to product failure and/or serious 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.

## AVERTISSEMENT



AVANT L'INSTALLATION DE CE PRODUIT, LES CONSIGNES D'INSTALLATION DOIVENT ÊTRE LUES ET PLEINEMENT COMPRISES. CONSERVER CES CONSIGNES D'INSTALLATION DANS UN ENDROIT FACILEMENT ACCESSIBLE POUR RÉFÉRENCE FUTURE.



LA PROCÉDURE D'INSTALLATION CORRECTE PAR UN TECHNICIEN QUALIFIÉ DOIT ÊTRE OBSERVÉE, COMME DÉCRIT DANS CES CONSIGNES D'INSTALLATION. FAUTE DE QUOI DES DOMMAGES MATÉRIELS, BLESSURES GRAVES, VOIRE MÊME LA MORT PEUT SUBVENIR.



DES MESURES DE SÉCURITÉ DOIVENT ÊTRE PRATIQUÉES À TOUT MOMENT DURANT L'ASSEMBLAGE DE CE PRODUIT. UTILISER L'ÉQUIPEMENT ET OUTILS DE SÉCURITÉ APPROPRIÉ POUR LA PROCÉDURE D'ASSEMBLAGE AFIN D'ÉVITER DES BLESSURES.



LES SUPPORTS PREMIER MOUNTS NE GARANTISSENT PAS CONTRE LES DOMMAGES CAUSÉS PAR L'USAGE DU PRODUIT DE MONTAGE PREMIER MOUNTS À D'AUTRES FINS QUE CELLES POUR LESQUELLES IL A ÉTÉ CONÇU OU DES DOMMAGES CAUSÉS PAR DES ACCESSOIRES OU DES MODIFICATIONS NON AUTORISÉS, ET NOUS NE POUVONS PAS ÊTRE TENUS RESPONSABLES DES DOMMAGES, PLAINTES, RÉCLAMATIONS, POURSUITES, ACTIONS OU CAUSES D'ACTION DE N'IMPORTE QUELLE MANIÈRE RÉSULTANT DE, DÉCOULANT DE OU TOUCHANT DE N'IMPORTE QUELLE MANIÈRE UN TEL USAGE, ACCESSOIRE OU MODIFICATION



Au moins deux personnes qualifiées devraient exécuter la procédure d'assemblage. Il pourrait subvenir des blessures et/ou des dommages matériels dû à la chute ou à la manipulation incorrecte de l'écran plat.



Si le montage s'effectue sur des rivets de mur ou des rivets de plafond, assurez-vous que les vis de montage sont ancrées au centre des rivets de mur ou des rivets de plafond. L'usage d'un détecteur de rivet bord-à-bord est recommandé.



Familiarisez-vous avec l'environnement de montage. Si un perçage et/ou une coupe est opéré sur la surface de montage, assurez-vous toujours qu'il n'y a pas de fils électriques dans le mur. Couper/percer dans une installation électrique peut causer des blessures graves.



S'assurer qu'il n'y a pas de canalisation d'eau ou de gaz naturel dans le mur où le montage doit être localisé. Une coupe ou un perçage dans une canalisation d'eau ou de gaz naturel peut causer des dommages matériels ou des blessures graves.



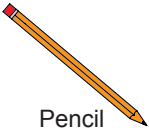
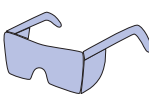
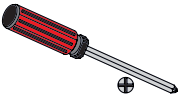
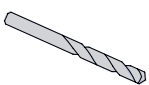
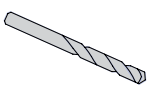
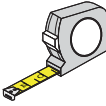
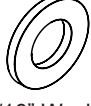
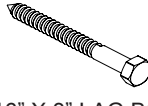
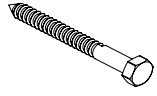
Ce produit n'est destiné qu'à être utilisé à l'intérieur. L'utilisation de ce produit à l'extérieur pourrait entraîner des défauts matériels et/ou des blessures graves.



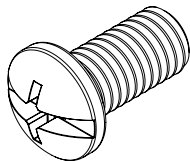
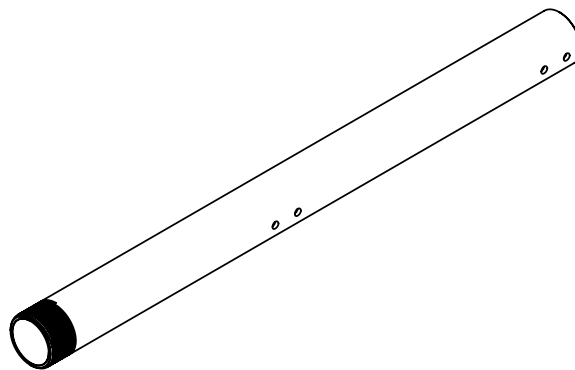
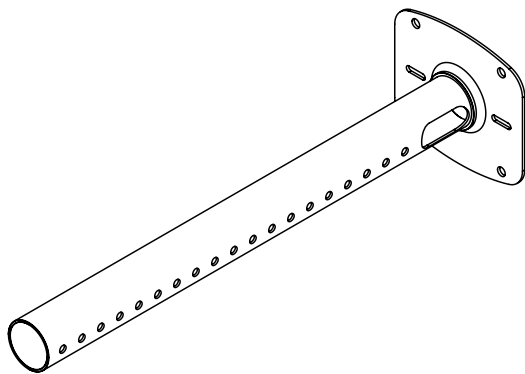
Ne pas installer près de sources de forte chaleur. Ne pas installer sur une structure soumise aux vibrations, aux mouvements ou aux chocs.

## Installation Tools

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

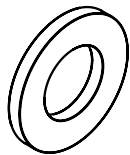
|                                                                                                               |                                                                                              |                                                                                                            |                                                                                                                  |                                                                                                |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|                              |             |                           |                               |             |
| Electronic Stud Finder                                                                                        | Hand Held Drill                                                                              | Pencil                                                                                                     | Protective Eyewear                                                                                               | Phillips Tip Screwdriver                                                                       |
|                              |  |  |  |             |
| Socket Wrench                                                                                                 | 1/2" Socket                                                                                  | 1/8" Wood Drill Bit                                                                                        | 3/8" Concrete Drill Bit                                                                                          | Tape Measure                                                                                   |
|                              |             |                |    |  |
| Ladder                                                                                                        | Finned Anchor                                                                                | 5/16" Washer                                                                                               | 5/16" X 3" LAG BOLT                                                                                              | 7/16" Socket                                                                                   |
|  |  |                                                                                                            |                                                                                                                  |                                                                                                |
| 1/4" X 3" LAG BOLT                                                                                            | 1/4" Washer                                                                                  |                                                                                                            |                                                                                                                  |                                                                                                |

## Parts List



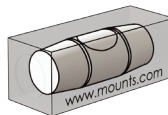
M8 X 16 MM  
SCREW

X 2

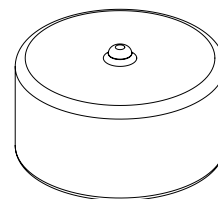


M8 WASHER

X 2



GREEN LEVEL



RUBBER END  
CAP



# AST-2446

## Installation Guide

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

### WOOD STUD INSTALLATION



Minimum of 2 X 4 wood stud to be used

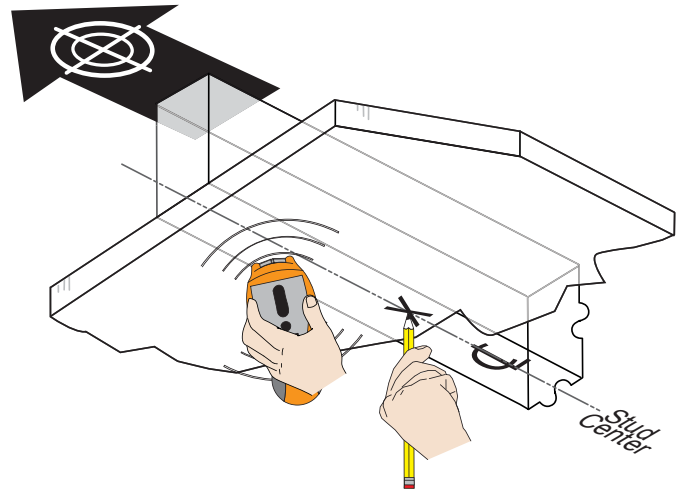


Minimum de 2 X 4 bois goujon pour être utilisé

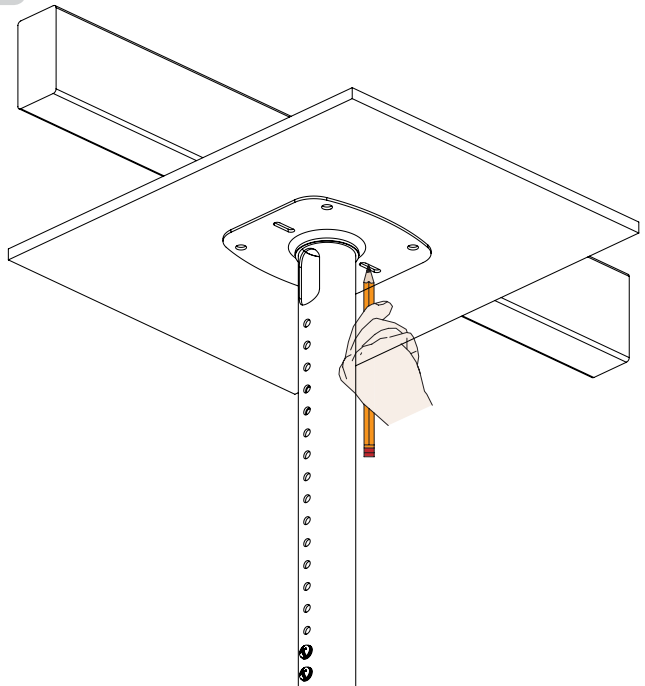
- ■ Use a stud finder to locate a ceiling stud closest to your desired installation location.
- ■ Identify the center of the ceiling stud.
- ■ Use a pencil to mark the location of the ceiling stud center.

- ■ Use a pencil and mark 2 mounting hole locations through the slots.

1



2

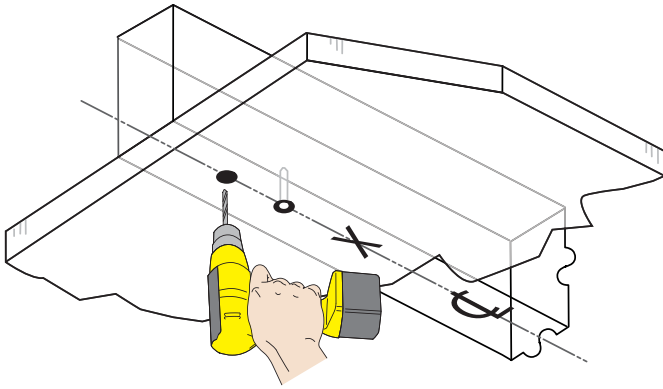


# AST-2446

## Installation Guide

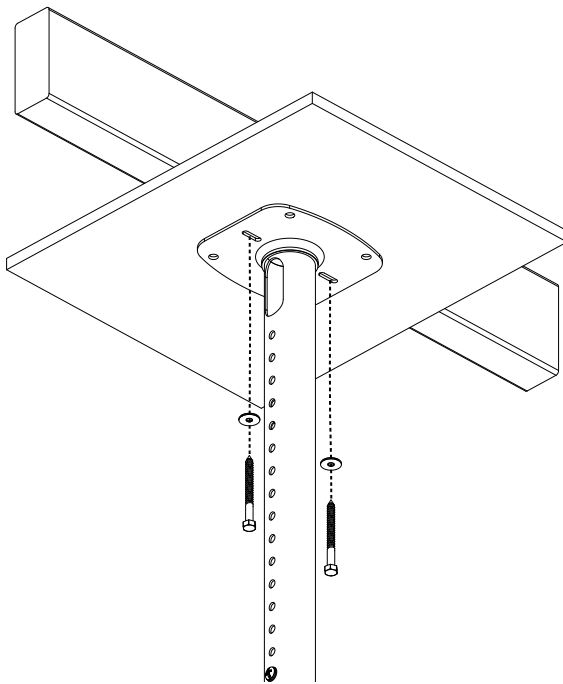
Installationsanleitung, Guía de Instalación, Guida de Installazione, Guide d'Installation, Installatie gids

3



Drill 2 pilot holes in the center of the wood stud.  
Using a power drill gun and a 1/8" drill bit.  
Drill 3" deep.

4



■ Tighten each screw until the AST-2446 are secure against the ceiling.



Do not overtighten the mounting screws.

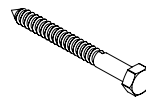


Éviter de trop serrer les vis de montage.



X 2

1/4" Washer



X 2

1/4" X 3" LAG BOLT

Shown hardware is not supplied.  
Can be purchase at Premier  
Mounts. You will need 2 of each

Part number:

(2) 0465-062-378-R6 (1/4" x 3" Lag Bolt)

(2) 1971-419-600-44 (1/4" Washer)



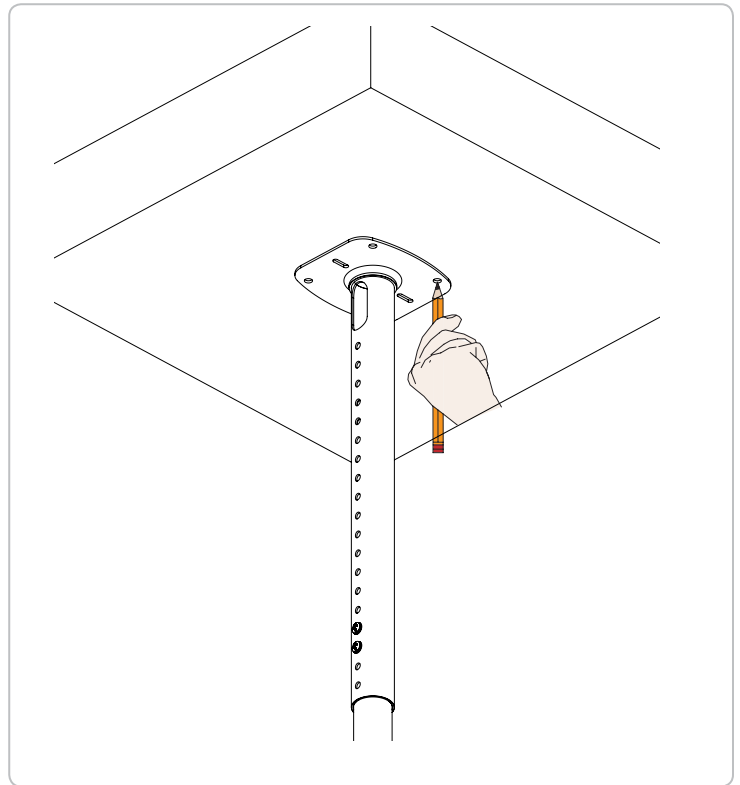
# AST-2446

## Installation Guide

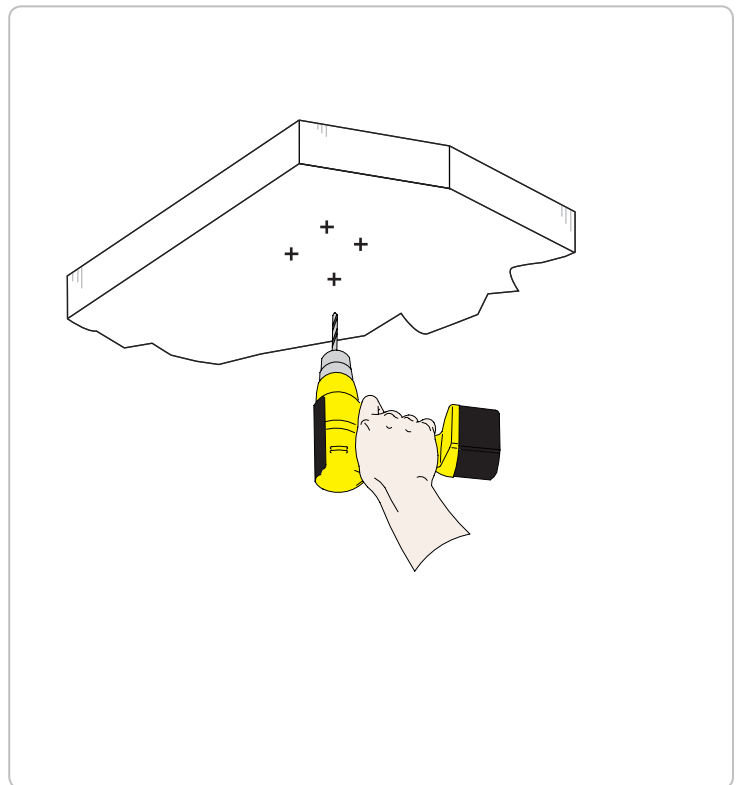
Installationsanleitung, Guía de Instalación, Guida de Installazione, Guide d'Installation, Installatie gids

### Concrete Installation

- ■ Use a pencil and mark 4 mounting hole locations through the holes.



- ■ Drill 4 pilot holes of each mark using a power drill and 3/8" drill bit. Drill 3 inches deep.



# AST-2446

## Installation Guide

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

■ ■ Insert a concrete wedge anchor into each hole.

If necessary, lightly tap each concrete wedge anchor into place with a hammer.

Shown hardware is not supplied.  
Can be purchase at Premier  
Mounts. You will need 4

Part number:

(4) 0081-091-320-CL (Finned Anchor)



**X 4**

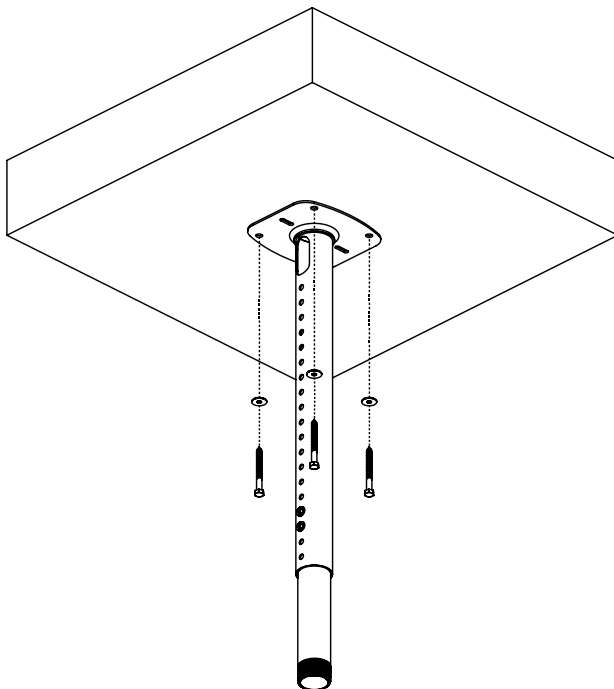
Finned Anchor



Do not overtighten the mounting screws.

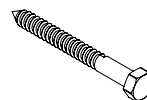


Éviter de trop serrer les vis de montage.



**X 4**

5/16" Washer



**X 4**

5/16" X 3" LAG BOLT

Shown hardware is not supplied.  
Can be purchase at Premier  
Mounts. You will need 4 of each

Part number:

(4) 0465-073-378-71 (5/16" x 3" Lag Bolt)

(4) 2030-549-700-59 (5/16" Washer)



## **PREMIER MOUNTS LIMITED LIFETIME WARRANTY**

### **What and Who is Covered by this Limited Lifetime Warranty**

Premier Mounts warrants all mounting products to be free from defects in material and workmanship for the lifetime of the original installation 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 related 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.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS WARRANTY, THIS WARRANTY IS LIMITED TO FIVE YEARS FROM THE DATE OF PURCHASE IN THE EVENT THAT THE WARRANTED PRODUCT IS COMMERCIALY RENTED OUT.

Electrical products and components, such as amplifiers, speakers, motors, switches remote controls and related electrical items, are backed by a 3-year warranty.

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 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 Claims**

500 W Central Ave, Suite A  
Brea, CA 92821

### **How State Law Applies**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Premier Mounts intends to make this manual accurate and complete. However, Premier Mounts makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Premier Mounts makes no representation of warranty, expressed or implied, regarding the information contained herein.

Premier Mounts assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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