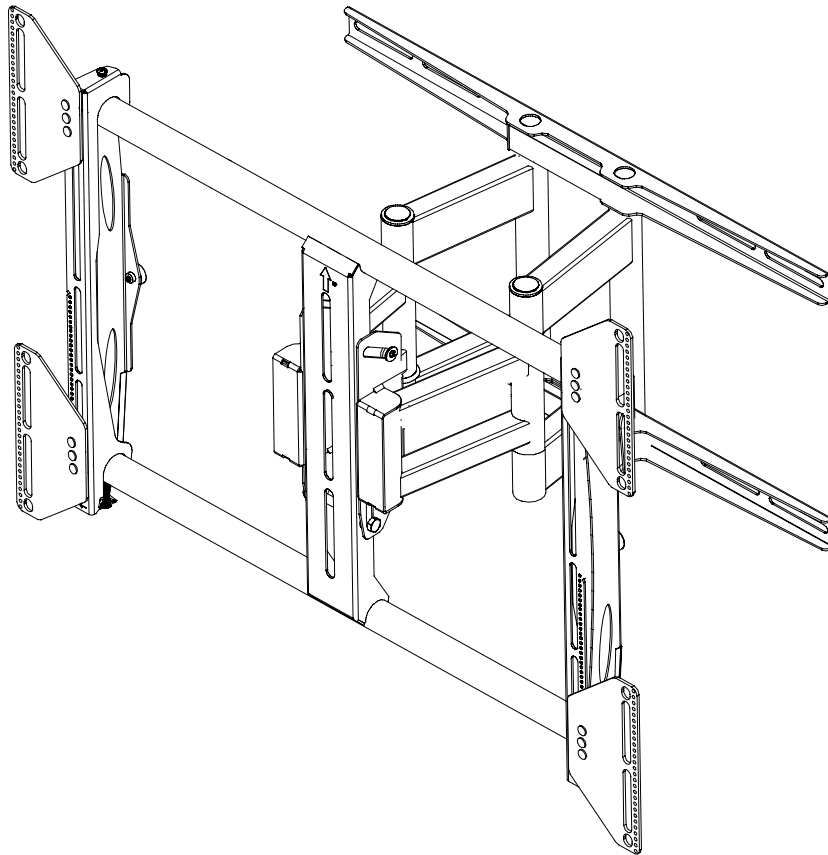


AM175

Installation Guide

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



premiermounts.com | p. 800.368.9700 | e. orders@premiermounts.com
500 W Central Ave, Suite A, Brea, CA 92821 USA



Weight Limit

Maximum Flat Panel Weight: **175 lbs.**

THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST FOUR TIMES THE WEIGHT OF THE FLAT PANEL. IF NOT, THE WALL 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 flat panel.



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.



It is recommended that a maximum of 5/8" plaster board be used when mounting to wooden studs.



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 COMPRIS. 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, assurez-vous que les vis de montage sont ancrées au centre des rivets. L'usage d'un détecteur de rivet bord-à-bord est recommandé.



Il est recommandé qu'un maximum de plaque-plâtre de 5/8" soit utilisé lors d'un montage sur des rivets à bois.



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 à l'intérieur du mur où le montage doit être localisé. Une coupe/perçage dans une canalisation d'eau peut causer sérieusement endommager le circuit d'eau au niveau de la surface de montage.



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.



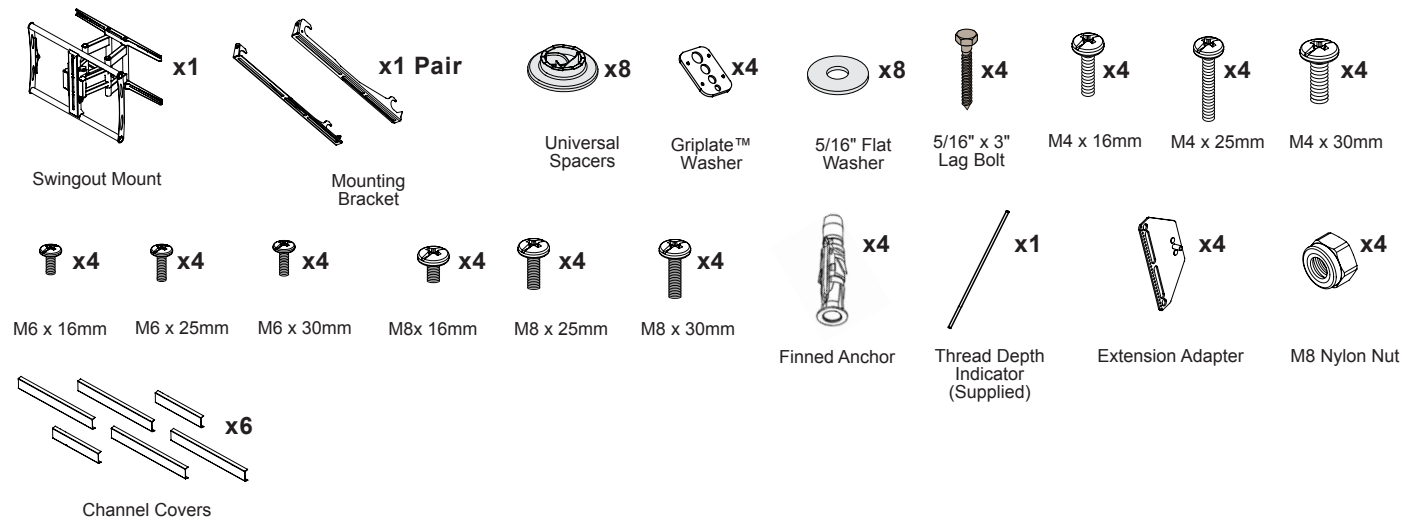
Ne pas installer près de sources de forte chaleur. Ne pas installer sur une structure soumise aux vibrations, aux mouvements ou aux chocs.

AM175

Installation Guide

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

Included components



Required for installation



Introduction



Directional Mounting Arrow

The Directional Mounting Arrow stamped into the AM175 Mount indicates which edge is the top.

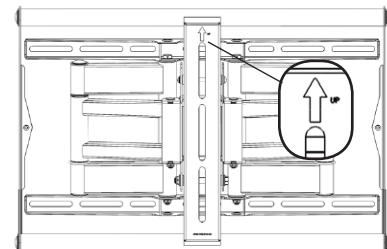


Mounting Safety

Two people are recommended for this step



Il est requis deux personnes pour cette étape.



1

Wood Installation



Minimum of 2 x 4 wood stud to be used



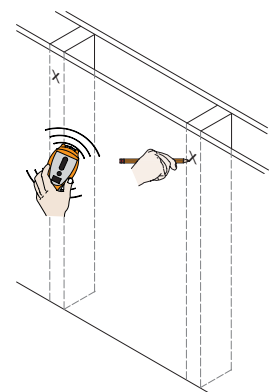
Minimum de 2 x 4 bois goujon pour être utilisé



You must secure the mount to two (2) wall studs with a minimum of four (4) lag bolts (2 lag bolts for each stud found).



Vous devez assembler le Mont sur deux (2) rivets à bois avec un minimum de quatre (4) tirefonds (2 tirefonds pour chaque rivet trouvé).



AM175

Installation Guide

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

2

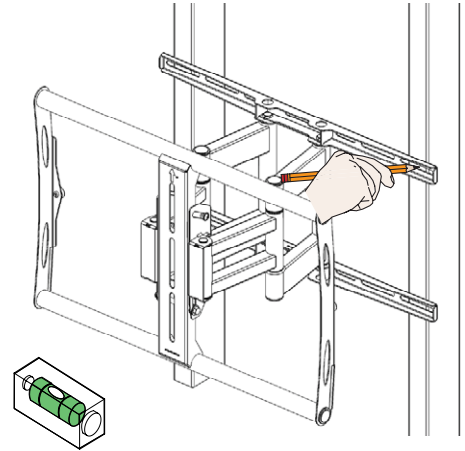


Two people are recommended for this step; one person to level the Mount and another person to mark the wall stud location.



Il est recommandé deux personnes pour cette étape : une personne pour niveler le Mont et une autre personne pour marquer l'emplacement de l'ossature murale à claire-voie.

- 1) Place the mount against the wall in the desired viewing location.
- 2) Adjust the mount to align the mount slots in the wall plate with the center of the wall studs.
- 3) Level the mount.
- 4) Use a pencil to mark the upper right mounting location along the center of the wall stud.



3

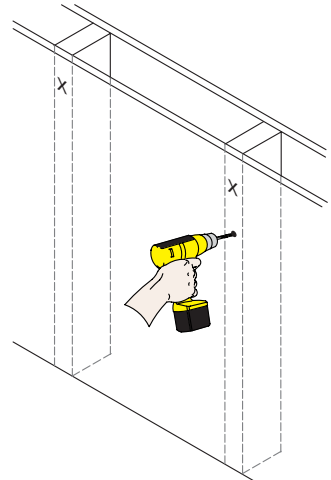
Drill a "pilot hole" in the center of the upper right mark using a 1/4" drill bit and power drill.



Only use a 1/4" drill bit when drilling pilot holes.



N'utiliser qu'un foret de 1/4" lors du forage de guidage.



4

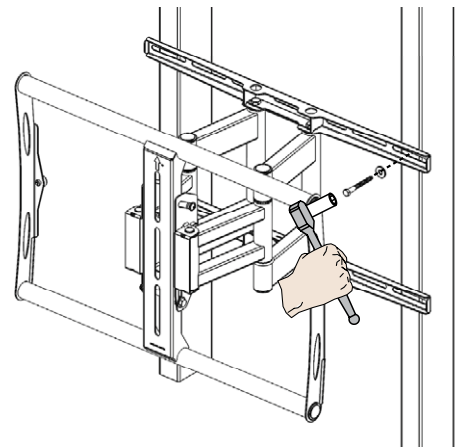
- 1) Place the Mount against the wall and align it with the pilot hole.
- 2) Insert one (1) 5/16"x 3" lag bolt and one (1) 5/16" washer into the upper right pilot hole.
- 3) Use a socket wrench and a 1/2" socket to tighten the lag bolt.



Do not overtighten the lag bolt.



Éviter de trop serrer les tirefonds.



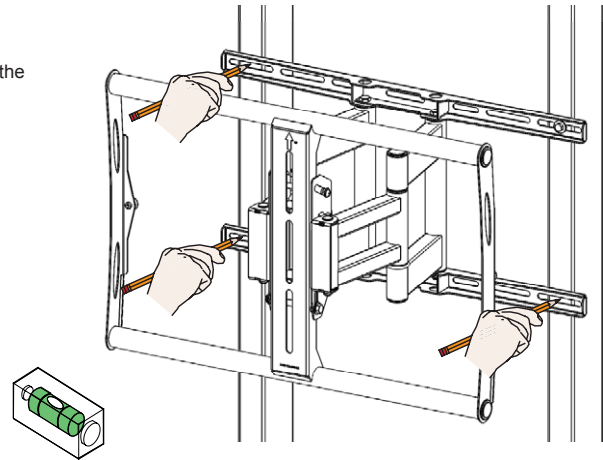
AM175

Installation Guide

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

5

- 1) Level the Mount.
- 2) Use a pencil to mark the remaining three (3) mounting locations along the center of each wall stud.



6

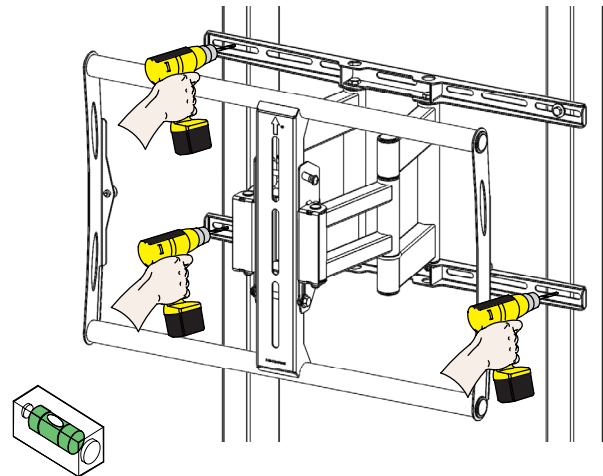
Two people are recommended for this step; one person to level the Mount and another person to drill the pilot holes.

Il est recommandé deux personnes pour cette étape : une personne pour niveler le Mont et une autre personne pour percer le forage de guidage.

Drill a "pilot hole" in the center of each of the marks with a power drill and a 1/4" drill bit.

Only use 1/4" drill bit when drilling the pilot holes.

N'utiliser qu'un foret de 1/4" lors du forage de guidage.

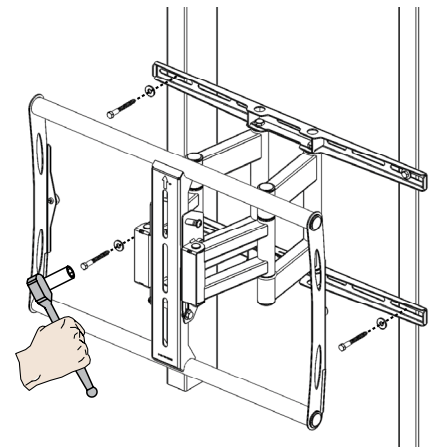


7

- 1) Insert one (1) 5/16" x 3" lag bolt and one (1) 5/16" washer into each pilot holes.
- 2) Tighten all lag bolts using a socket wrench and 1/2" socket.

Do not overtighten the lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or property damage.

Éviter de trop serrer les tirefonds lors de la fixation du support au mur. Une installation incorrecte peut entraîner des blessures ou des dommages matériels.



AM175

Installation Guide

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

8

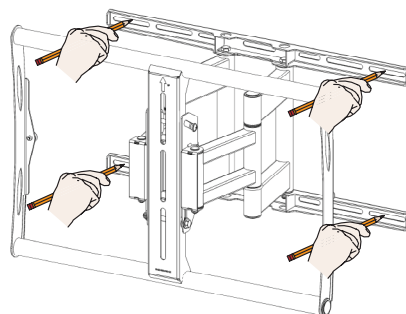
Concrete Installation



Two people are recommended for this step: one person to level the mount and another person to mark the mounting locations.



Il est recommandé deux personnes pour cette étape : une personne pour niveler le Mont et une autre personne pour marquer les emplacements de montage.



9

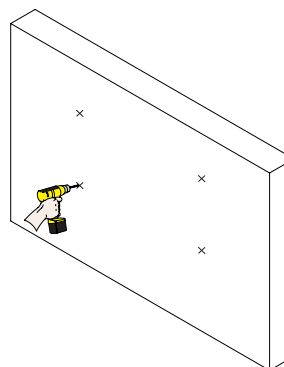
Drill four (4) pilot holes of each mark using a drill and 3/8" masonry drill bit. Drill 3 inches deep.



Only use a 3/8" masonry drill bit when drilling pilot holes.

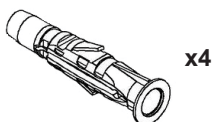


N'utiliser qu'un foret de 3/8" lors du forage de guidage.

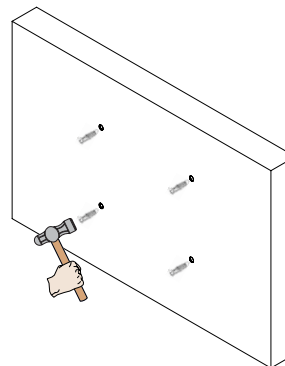


10

Insert a Finned Anchor into each hole. Lightly tap each Finned Anchors into place with a hammer.



Finned Anchor



11

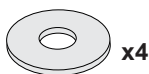
Insert the lag bolts and washers into the Finned anchors. Tighten all lag bolts using a socket wrench and 1/2" socket.



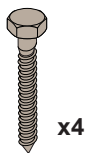
Do not over tighten the lag bolts.



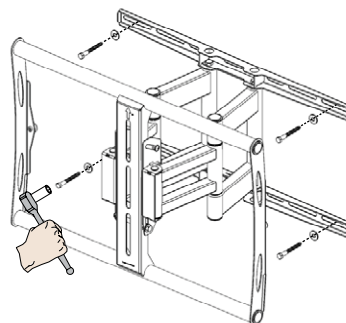
Éviter de trop serrer les tirefonds.



5/16" Flat Washer

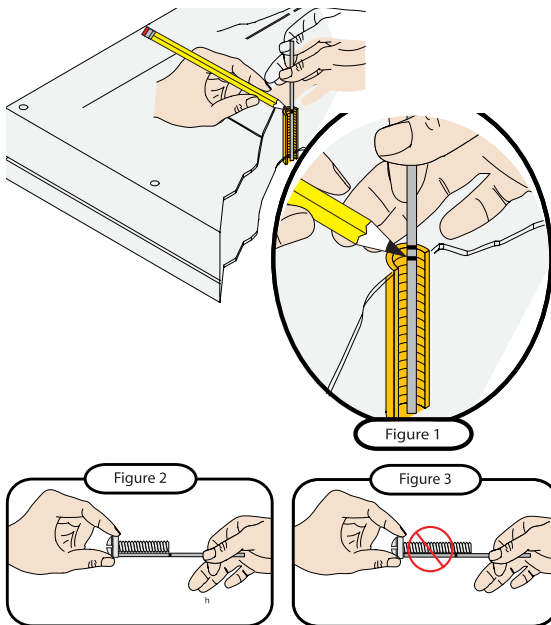


5/16" x 3" Lag Bolt



Selecting the Mounting Hardware

12



- 1) Insert a small straw or toothpick into the threaded inserts found on the back of the flat panel.
- 2) 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 mark.
- 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.



Si la vis que vous sélectionnez est plus longue que la marque du jeu maximal de 1/8" sur le pailon ou le cure-dents, comme illustré sur le schéma 2 et le schéma 3, veuillez ne pas utiliser cette vis. La longueur de la vis doit dévier la marque.

- 6) Test each size of the screws provided.



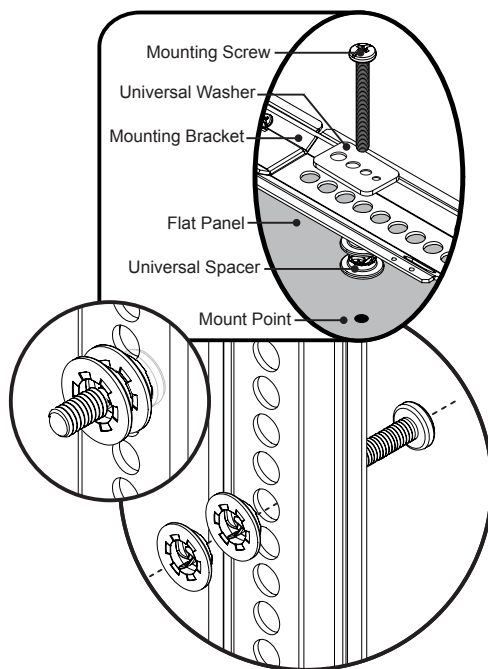
The correct screws should thread easily into the mounting point and not pull out when tension is applied.



Les vis corrects devraient enfilement facilement dans le point de fixation et sortez pas lorsqu'une tension est appliquée.

Universal Spacer Installation (Optional)

13



Premier Mounts' Universal Spacers allow you to attach the mounting bracket to flat-panels which have recessed or uneven mount points. Each Universal Spacer adds 1/4" to the distance between the mounting bracket and your flat-panel.



The Universal Spacers must be stacked and oriented as shown.



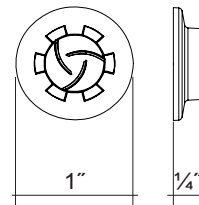
The Universal Spacers must only be installed between the mounting bracket and your flat-panel.



If your flat panel has uneven mounting points, or recessed mounting points, please use the provided universal spacers.



Si votre écran plat comporte des points de montage inégaux, ou encastrés, veuillez utiliser les entretoises universelles fournies.

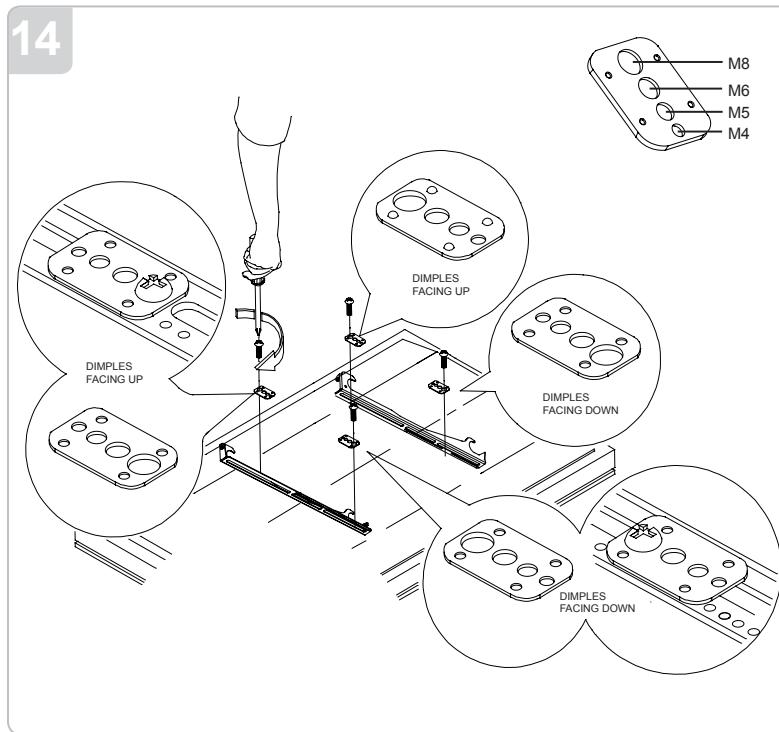


AM175

Installation Guide

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

Universal Washer Installation



Premier Mounts' Universal Washers are designed to accommodate the various M4, M5, M6 and M8 hole sizes required by flat panels.

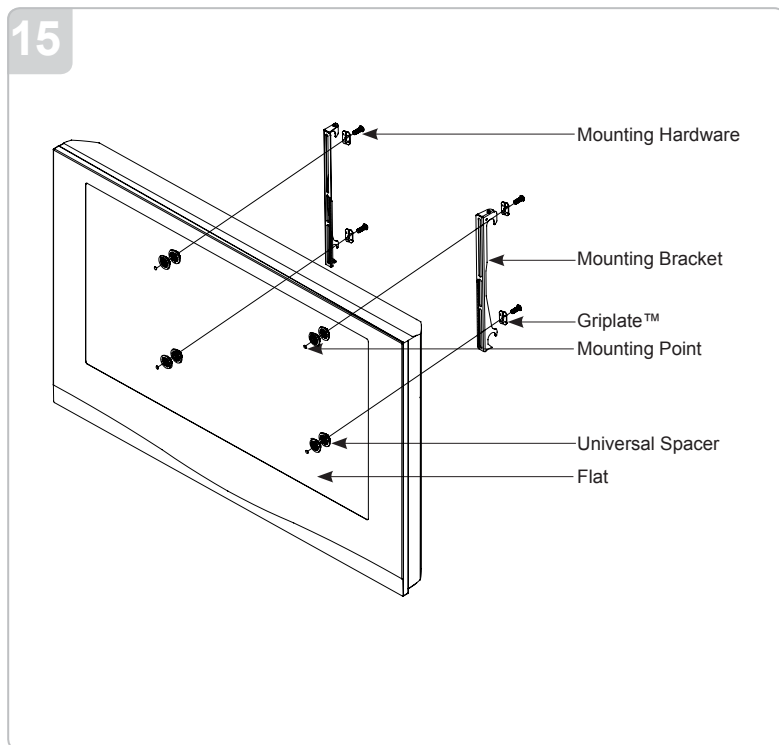


Do not place excessive pressure on the back of the flat panel, as this may damage your flat panel.



The Universal Washer must be installed between the head of the mounting screw and the mounting bracket as shown.

Mounting Bracket Installation



- 1) Place your flat panel screen-side down on a soft, flat surface.
- 2) Identify the number and location of the thread inserts on the back of your flat panel.
- 3) Aligning the holes on each mounting bracket with the thread inserts on the back of your flat panel.
- 4) Secure each mounting bracket to your flat panel by inserting a minimum of two (2) screws per bracket.



Do not overtighten the mounting hardware.



Éviter de trop serrer le dispositif de montage.



Adapter Plate Installation (Optional)

16



The adapter plate can be used with mounting patterns from 200mm x 200mm x to 650mm x 840mm.



Les plaques d'adaptateur peuvent être utilisées avec des modèles de montage de 200 mm x 200 mm à 650 mm x 840 mm.



In the event that your flat panel has recessed or uneven mounting surface, universal spacers may be stacked to achieve proper spacing. Select the amount of universal spacer (s) that is closest in depth to keep your adapter plate as close to the flat panel as possible. The universal spacer must be secured between the flat panel and the adapter plates.



Au où votre écran plat est encastré ou sur une surface de montage inégale, des entretoises universelles peuvent être empilées pour parvenir à un espacement correct. Sélectionner la quantité d'entretoise universelle (s) la plus proche en quantité pour garder la plaque de votre adaptateur aussi proche possible de l'écran plat. L'entretoise universelle doit être fixée entre l'écran plat et les plaques d'adaptateur.

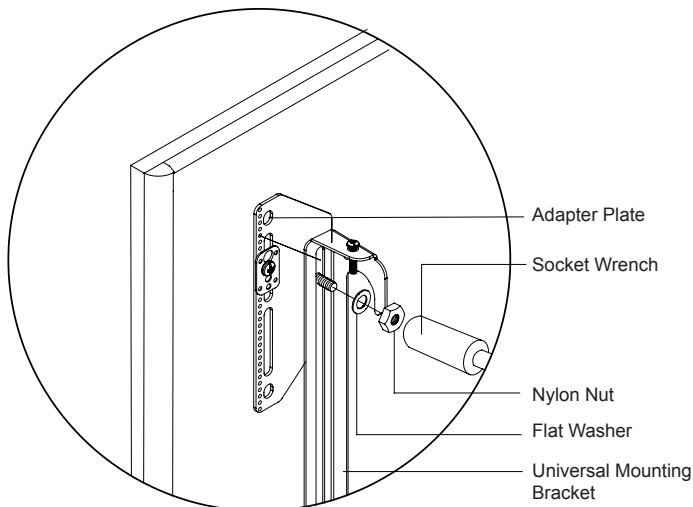
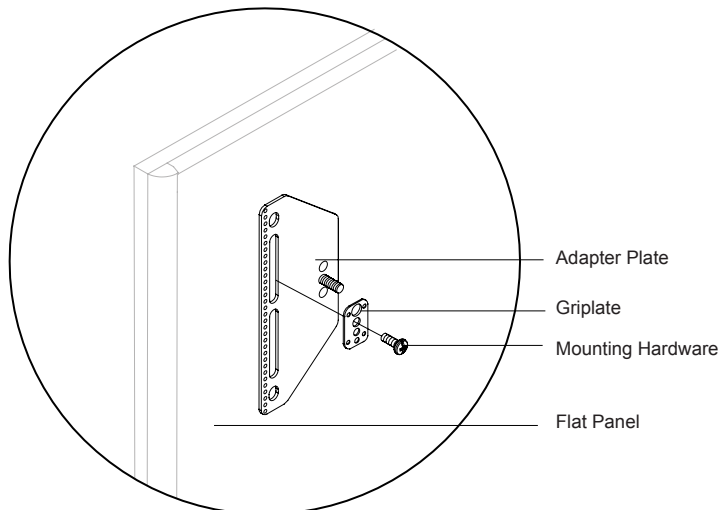


Do NOT over tighten the screws.



Éviter de trop serrer les vis.

- Step 1.** Determine if your flat panel will need the adapter plates.
- Step 2.** Locate the mounting points on the back of the flat panel.
- Step 3.** Using a screwdriver, insert and tighten the mounting hardware and adapter plates to the back of the flat panel. Do not over tighten the screws.



- Step 4.** Place the universal mounting brackets over the threaded mounting studs that are on the adapter plate.
- Step 5.** Place one (1) 5 / 16" flat washer onto each threaded mounting stud.
- Step 6.** Thread one (1) M8 Nylon nut onto each threaded mounting stud.



Before tightening the nylon nut, be sure that both universal mounting bracket are level and aligned with each other. If they are not aligned and level, the flat panel will not sit properly when mounted to the AM175.



Avant de serrer l'écrou de nylon, s'assurer que tous les deux supports de montage tous usages sont à niveau et alignés les uns avec les autres. S'ils ne sont pas alignés et à niveau, l'écran plat ne se posera pas correctement lors de son montage sur AM175.

- Step 7.** Once the universal mounting brackets are level, use a 1/2" socket and socket wrench to tighten the M8 nylon nuts. Do not over tighten the screws.



AM175

Installation Guide

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

Attaching the Flat Panel to the Wall Plate

17



Two people are required for this step.



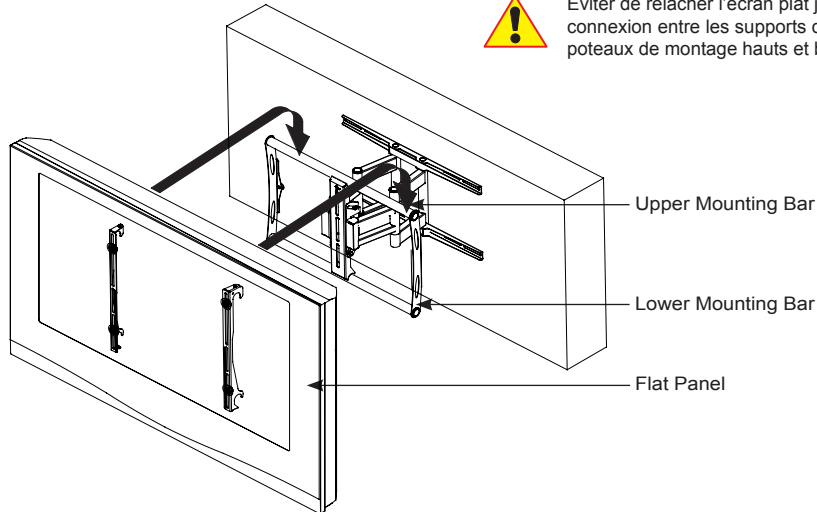
Il est requis deux personnes pour cette étape.



Do not release the flat panel until verifying the connection between the universal mounting brackets and the upper and lower mounting bars.



Éviter de relâcher l'écran plat jusqu'à ce que vous vérifiez la connexion entre les supports de montage tous usages et les poteaux de montage hauts et bas.



Step 1. Place the universal brackets and the flat panel over and onto the upper and lower mounting bars of the AM175 and lower it down. Do not release the flat panel until the flat panel is resting securely on the upper and lower mounting bars.

Securing the Leveling the Flat Panel

18



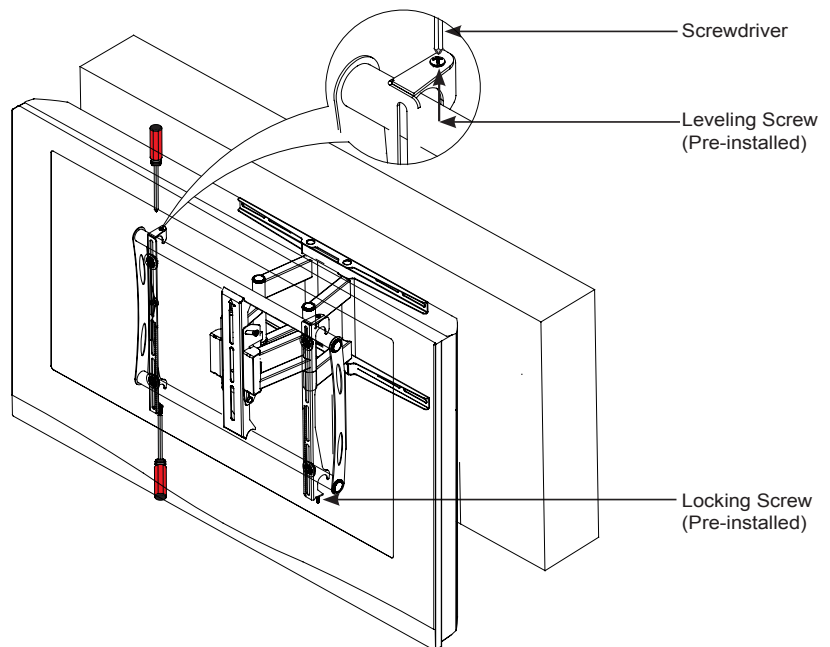
In the event that the flat panel is tilted too far to one side, the leveling screws will allow you to compensate for this tilt by simply adjusting the screws with a screwdriver (see illustration to the right for a clearer view).



Au cas où l'écran plat penche fortement d'un côté, les vis de réglage vous permettront de compenser ce basculement en ajustant simplement les vis à l'aide d'un tournevis (voir illustration à droite pour une vue plus claire).

Step 1. Use a screwdriver to adjust the two (2) M6 x 30 leveling screws, located on the top of the mounting brackets.

Step 2. Once the flat panel is level, use a screwdriver to tighten the two (2) M6 x 30 locking screws, located on the bottom of the mounting brackets. Do not over tighten these screws.



Adjusting the Flat Panel Tilt

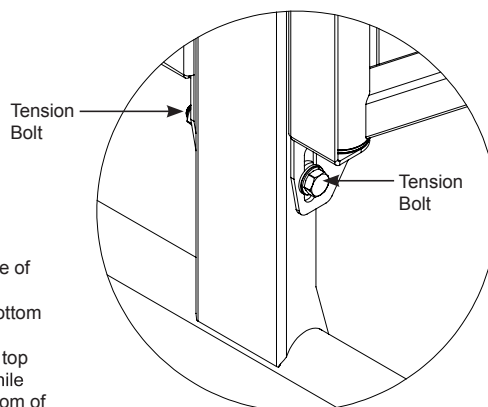
19



TO ADJUST THE TILT TENSION OF THE AM175, LOOSEN THE TENSION BOLTS LOCATED ON THE BOTTOM RIGHT AND LEFT SIDE OF THE MAIN ARM ASSEMBLY. RE-TIGHTEN THESE BOLTS TO ACHIEVE YOUR DESIRED TENSION.



POUR RÉGLER LA TENSION D'INCLINAISON AM175, DESSERRER LES BOULONS DE TENSION DANS LA PARTIE INFÉRIEURE DROITE ET DU CÔTÉ GAUCHE DE L'ASSEMBLAGE DE L'AXE PRINCIPAL. RESERRER CES BOULONS POUR PARVENIR À LA TENSION DÉSIRÉE.



Adjusting the Flat Panel Down

- Step 1.** Place one hand at the center top edge of the flat panel.
- Step 2.** Place the other hand on the center bottom edge of the flat panel.
- Step 3.** Using the upper hand, gently pull the top of the flat panel away from the wall while the lower hand gently pushes the bottom of the flat panel towards the wall.

Adjusting the Flat Panel Down

- Step 1.** Place one hand at the center top edge of the flat panel.
- Step 2.** Place the other hand on the center bottom edge of the flat panel.
- Step 3.** Using the upper hand, gently push the top of the flat panel towards the wall while the lower hand gently pulls the bottom of the flat panel towards the wall.

Plastic Channel Cover Installation

20

- Step 1.** Place the plastic channel covers over the Mounting plate (2 side covers and 1 center cover).
- Step 2.** Gently push each cover into place, covering the mounting slots of the mounting place.



Repeats steps 1 and 2 for the installation for of the lower plastic channel covers.



Répéter l'étape 1 et 2 pour l'installation des couvercles en plastique du canal inférieur.

