

Wall-Mounted Tilting Display Mount - Portrait



Actual product may vary from photos

User Manual

SKU#: FPWTLTPORT

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Safety Statements

Safety Measures

- Product installation and/or mounting should be completed by a certified professional as per the local safety and building code guidelines.

Mesures de sécurité

- L'installation et/ou le montage du produit doit être réalisé par un professionnel certifié et dans le respect des normes locales et du code de construction local.

安全対策

- 製品の設置やマウントは、使用地域の安全ガイドラインおよび建築基準に従い、有資格の専門業者が行うようにしてください。

Misure di sicurezza

- L'installazione e/o il montaggio dei prodotti devono essere eseguiti da un tecnico professionale certificato che conosca le linee guida locali sulle norme edilizie e sulla sicurezza.

Säkerhetsåtgärder

- Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.

Warning Statements

- Make sure to assemble this product according to the instructions. Failure to do so might result in personal injury or property damage.
- Never use this product if parts are missing or damaged.
- The Wall-Mounted Tilting Display Mount is designed to be installed on a wood stud, solid concrete, or cinder block wall. The wall structure should also be capable of supporting at least four times the weight of the mounted equipment.
- The mounting hardware included with this product may not be adequate for installation on certain wall structures. Failure to comply with these warnings may result in personal injury or damage to the equipment.
- If you lack the necessary expertise to attach this product to the wall structure that you're using, contact a construction professional to install the wall mount or to provide specific mounting instructions for your wall structure.
- Make sure that the weight of the TV doesn't exceed the weight capacity of this product. If you exceed the weight capacity, you might experience personal injury or damage to the equipment. This product can support the following weight: Up to 110 lb. (50 kg).

Mensagens de Aviso

- Certifique-se de que monta este produto de acordo com as instruções. O incumprimento pode resultar em ferimentos pessoais ou danos de propriedade.
- Nunca opere este produto se faltarem peças ou estas estiverem danificadas.
- As estruturas de parede variam e é importante certificar-se de que o tipo de estrutura de parede e hardware de montagem que está a usar irá suportar devidamente o equipamento montado. O incumprimento pode resultar em ferimentos pessoais e/ou danos no equipamento. A estrutura de parede deve ser capaz de suportar pelo menos quatro vezes o peso do equipamento montado.
- O hardware de montagem incluído com este produto pode não ser adequado para algumas estruturas de parede. Se não tiver o conhecimento necessário para fixar este produto à estrutura de parede que está a usar, contacte um profissional de construção para fazer a instalação em parede ou para fornecer instruções de montagem específicas para a sua estrutura de parede.
- Certifique-se de que o peso do monitor não excede a capacidade de peso deste produto. Se exceder a capacidade de peso, pode sofrer ferimentos pessoais ou danos no equipamento. Este produto pode suportar o seguinte peso: 50 kg.

Varningsmeddelanden

- Se till att du monterar produkten i enlighet med instruktionerna. Om du inte gör det kan skada på person eller egendom uppstå.
- Använd aldrig produkten om delar saknas eller är skadade.
- Eftersom väggstrukturer varierar är det viktigt att kontrollera att väggstrukturen och monteringsutrustningen som du använder klarar av den monterade utrustningen. Om du inte gör det kan skada på person och/eller utrustning uppstå. Väggstrukturen ska kunna klara av minst fyra gånger vikten av den monterade utrustningen.
- Monteringsutrustningen som medföljer produkten kanske inte är lämplig för vissa väggstrukturer. Om du saknar nödvändiga kunskaper för att fästa denna produkt på väggstrukturen som du använder, kontakta en professionell konstruktör för att installera väggmonteringen eller för att ge specifika monteringsinstruktioner för din väggstruktur.
- Se till att skärmens vikt inte överstiger produktens viktkapacitet. Om viktkapaciteten överstigs kan skada på person eller utrustning uppstå. Denna produkt har stöd för följande vikter: 50 kg.

Advertencias de Uso

- Asegúrese de ensamblar este producto según las instrucciones. De lo contrario, pueden producirse lesiones personales o daños en la propiedad.
- Nunca opere o ponga en funcionamiento este producto si faltan piezas o hay daños en las mismas.
- Las estructuras de las paredes pueden variar y, por tanto, es importante determinar con certeza que el tipo de estructura de la pared y el hardware de montaje que se va a utilizar puedan soportar debidamente el equipo. De lo contrario, se pueden producir lesiones personales o daños en el mismo. La estructura de la pared debe ser capaz de soportar al menos cuatro veces el peso del componente instalado.
- El hardware de montaje incluido con este producto puede no ser adecuado para algunas estructuras de pared. Si no tiene la experiencia suficiente para fijar este producto a la estructura de la pared correspondiente, póngase en contacto con un profesional de la construcción para instalar el soporte de pared o para que le proporcione las instrucciones específicas de montaje para su estructura de pared.
- Asegúrese de que el peso del monitor no exceda la capacidad de carga de este producto. Si se excede dicha capacidad se podrían producirse lesiones personales o daños al equipo. Este producto tiene la siguiente capacidad de carga: 50 kilogramos.

Avertissements

- Assemblez ce produit conformément aux instructions. Si vous ne respectez pas ces instructions, vous risquez de vous blesser ou d'endommager l'équipement.
- N'utilisez pas ce produit si des pièces sont endommagées ou manquantes.
- Les structures des murs varient. Vous devez impérativement vérifier que le type de mur et le matériel de fixation que vous utilisez permettent de soutenir correctement l'équipement. Dans le cas contraire, vous risquez des blessures corporelles ou des dommages matériels. La structure du mur doit pouvoir supporter au moins quatre fois le poids de l'équipement monté.
- Le matériel de fixation inclus avec ce produit n'est pas forcément approprié pour toutes les structures de murs. Si vous ne disposez pas des compétences nécessaires pour installer ce produit au mur, contactez un professionnel afin qu'il installe le support mural ou qu'il vous fournisse les instructions de montage spécifiques à votre structure de mur.
- Vérifiez que le poids du moniteur ne dépasse pas la capacité pondérale du produit. Si vous dépassez la capacité pondérale, vous risquez des blessures corporelles ou des dommages matériels. Ce produit peut supporter de 50 kg.

Waarschuwingen

- Zorg dat dit product volgens de instructies in elkaar wordt gezet. Indien dit niet goed gebeurt kan lichamelijk letsel of materiële schade ontstaan.
- Gebruik dit product nooit als er onderdelen ontbreken of beschadigd zijn.
- Omdat wanden verschillen, is het belangrijk dat u ervoor zorgt dat het type wandstructuur en de montagemiddelen die u gebruikt de gemonteerde apparatuur goed ondersteunen. Indien u dit niet doet kan lichamelijk letsel en/of schade aan de apparatuur ontstaan. De wandstructuur moet voldoende zijn om ten minste vier keer het gewicht van de gemonteerde apparatuur te ondersteunen.
- De bij dit product geleverde montagemiddelen kunnen niet geschikt zijn voor sommige wandstructuren. Als u onvoldoende kennis hebt om dit product aan de door u gebruikte wandstructuur te bevestigen, neem dan contact op met een bouwkundige om de steun aan de muur te installeren of specifieke montage-instructies voor uw wandstructuur te geven.
- niet overschrijdt. Als u de gewichtscapaciteit overschrijdt, kan persoonlijk letsel of schade aan de apparatuur ontstaan. Dit product ondersteunt het volgende gewicht: 50 kg.

Warnhinweise

- Montieren Sie dieses Produkt gemäß den Anweisungen. Anderenfalls kann dies zu Verletzungen von Personen oder Schäden an Eigentum führen.
- Das Produkt darf nicht bedient werden, wenn Teile fehlen oder beschädigt sind.
- Wandstrukturen unterscheiden sich, und es muss sichergestellt werden, dass die Wand und das verwendete Montagematerial das montierte Gerät halten kann. Anderenfalls kann dies zu Verletzungen von Personen und/oder Schäden an Geräten führen. Die Wand muss mindestens das Vierfache des Gewichts des montierten Geräts halten können.
- Das mitgelieferte Montagematerial ist möglicherweise nicht für jede Wand geeignet. Wenn Ihnen die nötigen Fachkenntnisse zum Anbringen dieses Produkts an einer Wand fehlen, lassen Sie einen Fachmann den Wandhalter anbringen, oder lassen Sie sich von einem Fachmann Montageanweisungen für Ihre Wand erteilen.
- Das Gewicht des TVs darf die zulässige Traglast des Produkts nicht übersteigen. Wenn die Traglast überschritten wird, kann dies zu Verletzungen von Personen oder Schäden an Geräten führen. Dieses Produkt ist für folgendes Gewicht geeignet: 50 kg.

注意

- 必ず取扱説明書に従って本製品の組み立てを行って下さい。取り扱いを誤った場合に、傷害を負う恐れや物的損害が発生する恐れがあります。
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Dichiarazioni di avvertenza

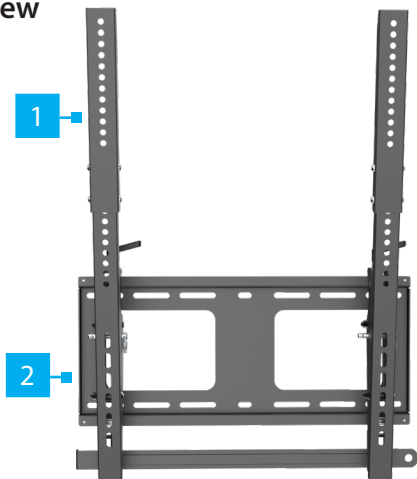
- Assemblare il prodotto rispettando le istruzioni. Il mancato rispetto delle istruzioni potrebbe causare danni a persone o proprietà.
- Non utilizzare il prodotto in presenza di parti mancanti o danneggiate.
- Le caratteristiche dei muri sono variabili ed è importante verificare che la struttura muraria e l'hardware di montaggio in uso siano in grado di supportare adeguatamente le apparecchiature montate. Il mancato rispetto delle istruzioni potrebbe causare danni a persone o proprietà. La struttura muraria deve essere in grado di supportare un peso almeno quattro volte superiore a quello dell'apparecchiatura montata.
- L'hardware di montaggio incluso con il prodotto potrebbe non essere adeguato ad alcune strutture murarie. Se l'utente non dispone delle competenze necessarie per agganciare il prodotto alla struttura muraria in uso, dovrà contattare un professionista edile per installare il supporto a parete o ottenere istruzioni di montaggio per la struttura muraria in uso.
- Verificare che il peso del monitor non superi la capacità di supporto del prodotto. In caso di superamento della capacità di supporto potrebbero verificarsi danni a persone o apparecchiature. Il prodotto è in grado di supportare i seguenti pesi: 50 kg.

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Product Diagram

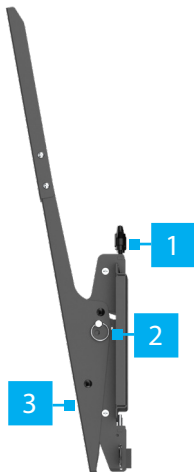
Front View



Components		Function
1	Extension Brackets	<ul style="list-style-type: none">• Extends the Display Mounting Brackets to hold a large TV• Position the TV higher up to change the pivot point for the TV Tilt
2	Wall Plate	<ul style="list-style-type: none">• Mount the Display Mounting Brackets• Evenly distributes the weight of the TV across the Mounting Surface

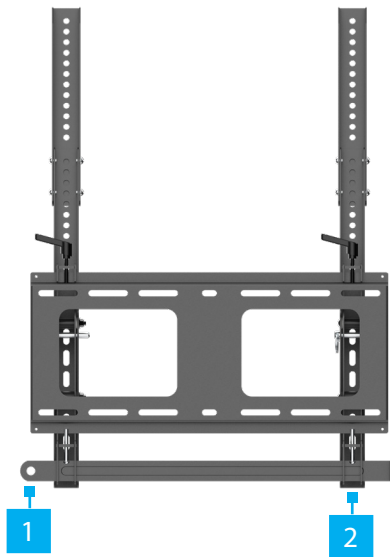
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Side View



Components		Function
1	Height Adjustment Ratchet Screws	<ul style="list-style-type: none"> • Micro height adjustment to match the height of other mounted TVs • Ratchet feature for toolless adjustments in a tight space
2	Tilt Pins	<ul style="list-style-type: none"> • Insert to set the Tilt • Three configurations for tilting the Display Mount - 0°, 5°, or 10°
3	Display Mounting Brackets	<ul style="list-style-type: none"> • Brackets that hold the Display

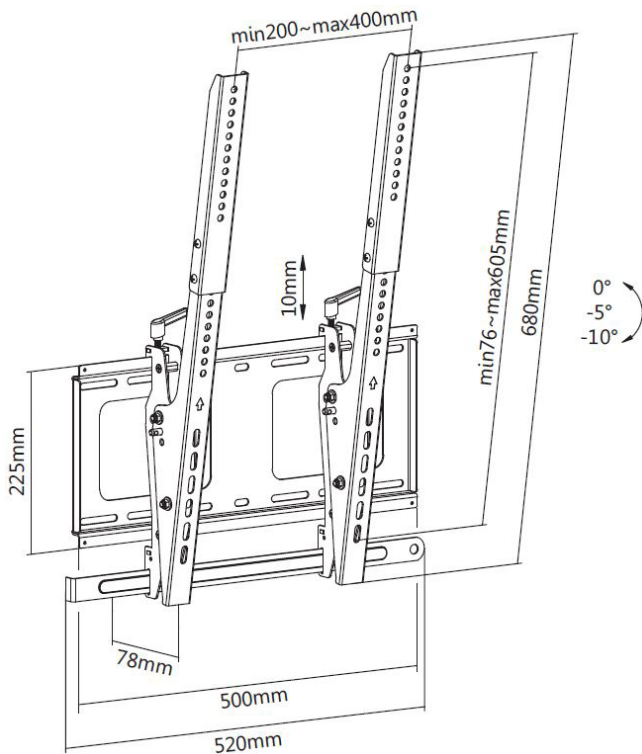
Rear View



Components		Function
1	Security Bar	<ul style="list-style-type: none"> Secure the TV to the Display Mount to deter theft Requires a Padlock (sold separately)
2	Bracket Screws	<ul style="list-style-type: none"> Secure the Display Mounting Brackets and Extension Brackets to the Display Mount

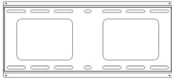





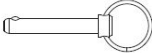

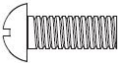
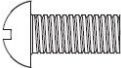


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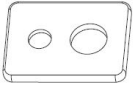

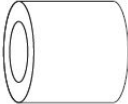

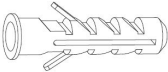

Product Dimensions



Product Information

Package Contents

			
Wall Plate Qty: 1	Display Mounting Brackets Qty: 2	Extension Brackets Qty: 2	Security Bar Qty: 1
			
Extension Bracket Screws - M6 x 6 mm Qty: 8	Round Washers - Small Qty: 2	Tilt Pins Qty: 2	Phillips Head Screwdriver Qty: 1
			
M5 x 14 mm Screws Qty: 4	M6 x 14 mm Screws Qty: 4	M6 x 30 mm Screws Qty: 4	M8 x 30 mm Screws Qty: 4

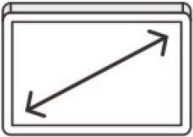

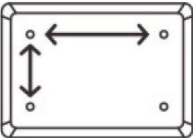
 <p>M8 x 50 mm Screws Qty: 4</p>	 <p>Rectangular Washers Qty: 4</p>	 <p>Short Spacers Qty: 8</p>	 <p>Long Spacers Qty: 8</p>
 <p>Mounting Screws Qty: 6</p>	 <p>Concrete Anchors Qty: 6</p>	 <p>Round Washers - Large Qty: 6</p>	

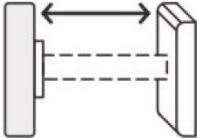


Requirements

For the latest requirements, please visit
www.startech.com/FPWTLTPORT

- Phillips Head Screwdriver
- Spirit/Bubble Level
- Mounting Surface
- (Optional) Two People for the Installation
- (Optional - for locking) Padlock

Technical Specifications

Type of Measurement	Measurement
<p>Screen Size</p> 	<p>40" - 55"</p>
<p>Weight Capacity</p> 	<p>Up to 110 lb. (50 kg)</p>
<p>VESA Compatible</p> 	<p>200 x 200 200 x 300 200 x 400 300 x 300 400 x 400 400 x 600</p>

<p>Minimum Profile to Wall</p> 	<p>3.1" (78 mm)</p>
<p>Rotation</p> 	<p>+3° to -3°</p>
<p>Tilt Range</p> 	<p>0° -5° -10°</p>

Installation

Fasten the Tilting Display Mount to a Wall

Warnings! The **Display Mount - Portrait** is designed to be installed on a wood stud, solid concrete, or cinder block wall. The wall structure should be capable of supporting at least four times the weight of the mounted equipment. The **Mounting Hardware (Mounting Screws and Concrete Anchors)** included with this product may not be adequate for installation on certain wall structures. Contact a construction professional to install the **Display Mount - Portrait**. Failure to do so may result in personal injury and/or equipment damage.

The **Display Mount - Portrait** is intended for indoor use only and should not be used outdoors.

Extension Bracket Installation

1. Slide the **Extension Bracket** over the **Display Mounting Bracket** and align the 4 **Screw Holes** in the **Display Mounting Bracket** with the 4 **Screw Holes** in the **Extension Bracket**. (Figure 1)
2. Insert 4 **Extension Bracket Screws - M6 x 6 mm** through the **Extension Bracket** and into the **Display Mounting Bracket**.
3. Use the **Phillips Head Screwdriver** to tighten the 4 **Extension Bracket Screws - M6 x 6 mm**.

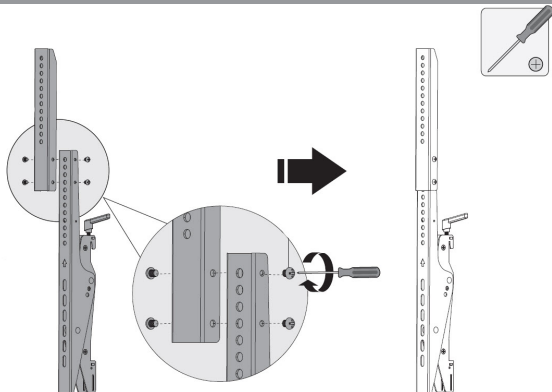


Figure 1

Adjust the Tilt Angle

1. Determine the desired viewing angle for the **TV**.
2. Use the table below to determine a **Tilt Pin Hole** alignment that matches the desired viewing angle.

Viewing Angle	Tilt Pin Hole Alignment
0°	<ul style="list-style-type: none"> • With the Display Mounting Brackets standing upright, align the Upper Tilt Pin Holes.
5°	<ul style="list-style-type: none"> • With the Display Mounting Brackets tilted slightly forward, align the Lower Tilt Pin Holes.
10°	<ul style="list-style-type: none"> • With the Display Mounting Brackets tilted all the way forward, align the Upper Tilt Pin Holes.

3. Insert a **Tilt Pin** into the **Tilt Pin Hole** on the side of the **Display Mounting Bracket**. (Figure 2)

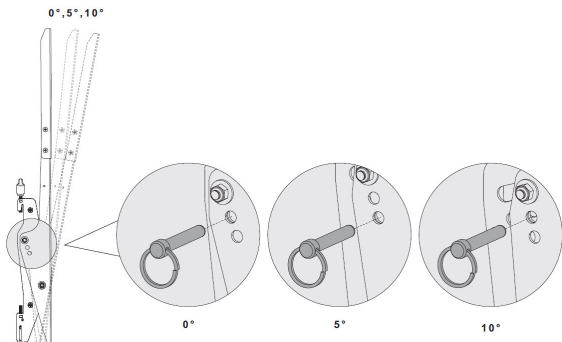


Figure 2
















4. Repeat step 3 for the second **Tilt Pin**.

Attach the Display Mounting Brackets to a TV

1. Place your **TV** on a padded surface, screen side down, so that you can access the back of the **TV**.
2. (Optional) Identify and remove the pre-installed **VESA Hardware** from the back of the **TV**.

Note: Not all **TVs** will have placeholder **VESA Hardware**. Ensure you are only removing the four **Screws** for the **VESA Mount**. Do not remove any of the screws from your **TV's** structural assembly.

3. (Optional) Place a **Round Washer** and the necessary number of **Short** and/or **Long Spacers** over each **VESA Mounting Hole**. Use the **Spacer Combination Table** to determine the number of **Spacers** for the application. (Figure 3)

Screw Type	Spacer Combination		
M6 x 30 mm			
M8 x 30 mm			
M8 x 50 mm	  	  	  

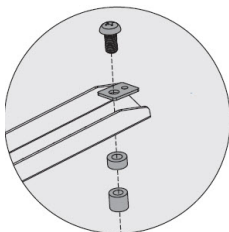


Figure 3

- Place the **Display Mounting Bracket Assemblies (Display Mounting Brackets and Extension Brackets)**, parallel to one another, on the back of the **TV** over the **VESA Mounting Holes**. The arrows on the **Display Mounting Brackets** should be pointing towards the side of the **TV** that is intended to be the top when the **TV** is in the portrait position.

5. Place the four **Rectangular Washers** onto the **Display Mounting Bracket Assemblies**. Align the holes in the **Rectangular Washers** with the **VESA Mounting Holes**. (Figure 4)

Note: Each **Rectangular Washer** features two holes. Select the hole that fits the **M-Type Screws**.

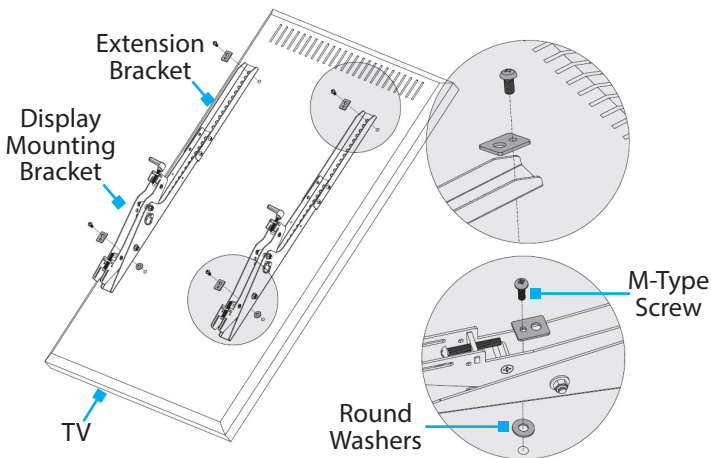


Figure 4

6. Thread the appropriately sized **M-Type Screws** (ex. **M5 x 14 mm Screws**) through the **Rectangular Washers**, **Display Mounting Bracket Assemblies**, (Optional) **Spacers**, and into your **TV**.

7. Tighten the **M-Type Screws** with the **Phillips Head Screwdriver**, until each **Screw** is flush with the surface of the **Display Mounting Bracket Assemblies**.

Warning! Do not over-tighten the **M-Type Screws**. If you encounter any unexpected resistance as you are fastening these **Screws**, immediately stop and attempt to use a different length of **M-Type Screw**.

Hang the TV on the Wall Plate

1. Loosen the 2 **Screws**, located at the bottom of the **Display Mounting Bracket Assemblies**, with the **Phillips Head Screwdriver**. (Figure 5)

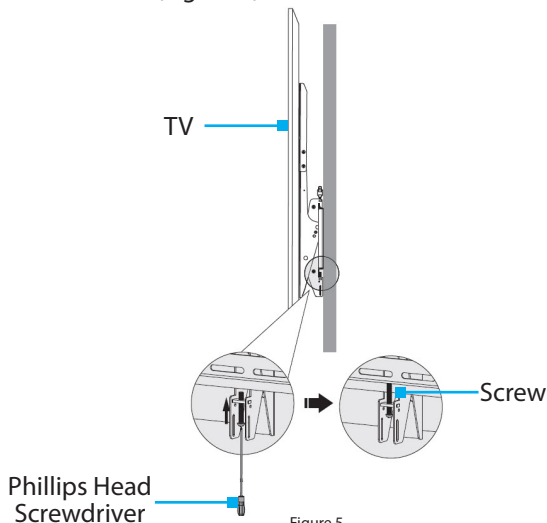


Figure 5

2. With two people: lift and hang the **TV** onto the **Wall Plate**.

Tip: Align the top hooks of the **Display Mounting Bracket Assemblies** with the top rails of the **Wall Plate**.

3. Tighten the 2 **Screws** in the bottom of the **Display Mounting Bracket Assemblies** using the **Phillips Head Screwdriver**.

(Optional) Security Bar Installation

1. Slide the **Security Bar** through the slots at the base of the **Display Mounting Bracket Assemblies**. (Figure 6)

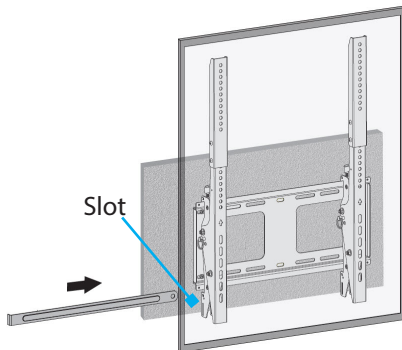


Figure 6

2. Install a **Padlock** through the hole in the **Security Bar**. (Figure 7)

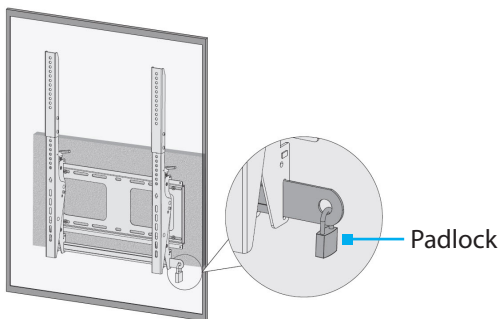


Figure 7

Operation

Micro Height Adjustment

Note: The **Levers** have a ratchet feature. Freely rotate the **Levers**, without engaging the tightening mechanisms, by pulling them up and rotating them to the desired position. Push the **Levers** down and rotate them to engage the tightening mechanisms.

Rotate the **Levers** on the **Display Mounting Bracket Assemblies Clockwise** to raise the height of the **TV** and **Counterclockwise** to lower the **TV**. The **Levers** have to be rotated evenly so that the height setting is the same on both sides. (Figure 8)

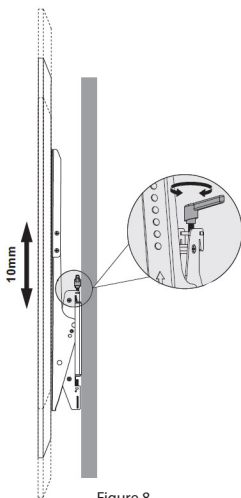


Figure 8

Warranty Information

This product is backed by a five-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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