

# peerless-AV<sup>®</sup>

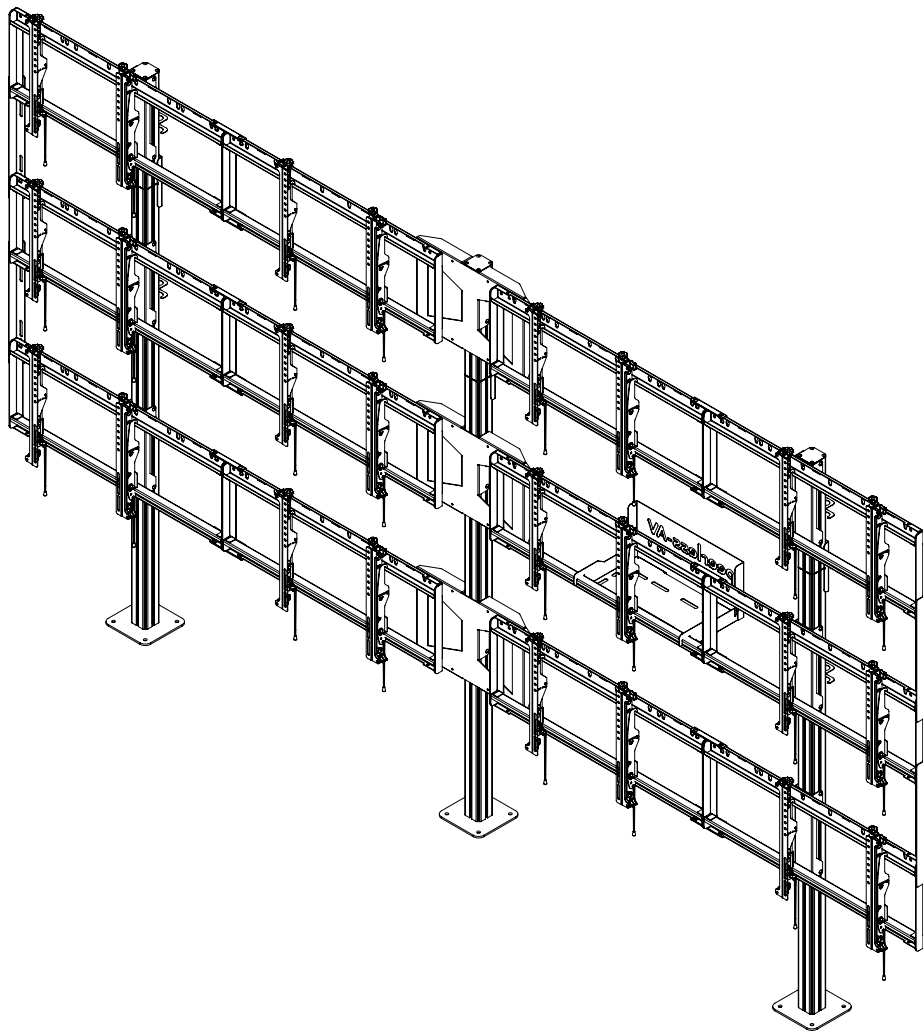
## DS-S555-4X3



46" - 55"  
(117 - 140 cm)



1200 lb  
(544 kg)



## ▲ WARNING

ENG - Do not begin to install product until you have read and understood the instructions and warnings contained in this user guide. Always use an assistant or mechanical lifting equipment to safely lift and position equipment. This product must be installed onto flat, hard, level surface to prevent tipping. Use with heavier displays may result in instability causing tip over resulting in death or serious injury. Displays must be removed before moving cart. Not recommended for use in areas with heavy traffic. This product is intended for indoor use only. Use of this product outdoors could lead to product failure or personal injury. Screws must be tightly secured. Do not overtighten screws or damage can occur and product may fail. Never exceed the Maximum Load Capacity. Be careful not to pinch fingers when operating the mount. Death or serious injury may occur when children climb on audio and/or video equipment furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result the furnishing may tip over on to the child. Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to the furnishing collapsing or over turning onto a child. For support please call customer care at 1-800-865-2112.

ENG Symbols



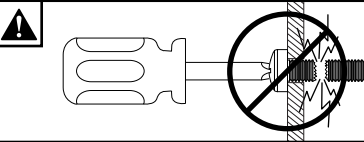
ENG WARNING



ENG Display center.

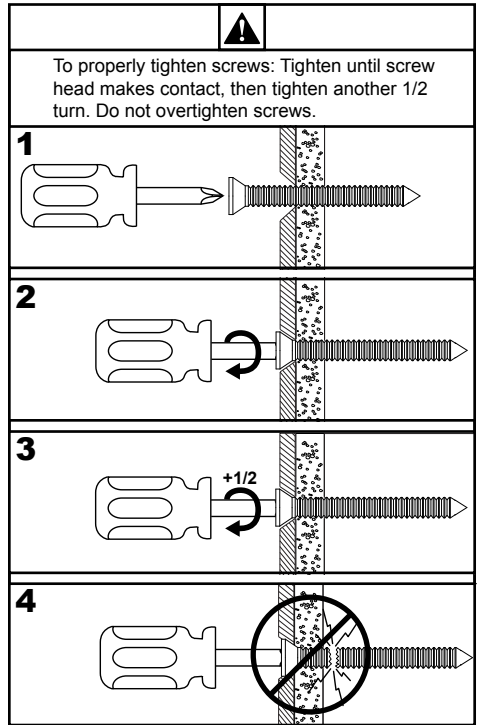
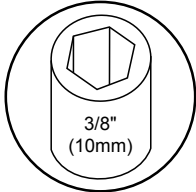
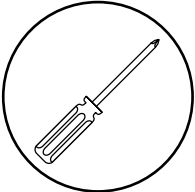
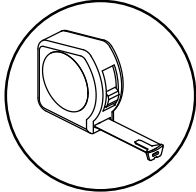
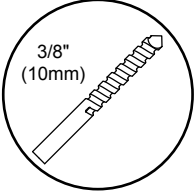
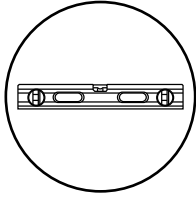
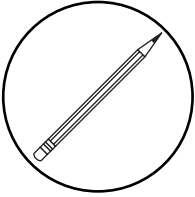


ENG Screws must get at least three full turns and fit snug.



ENG Do not overtighten screws.

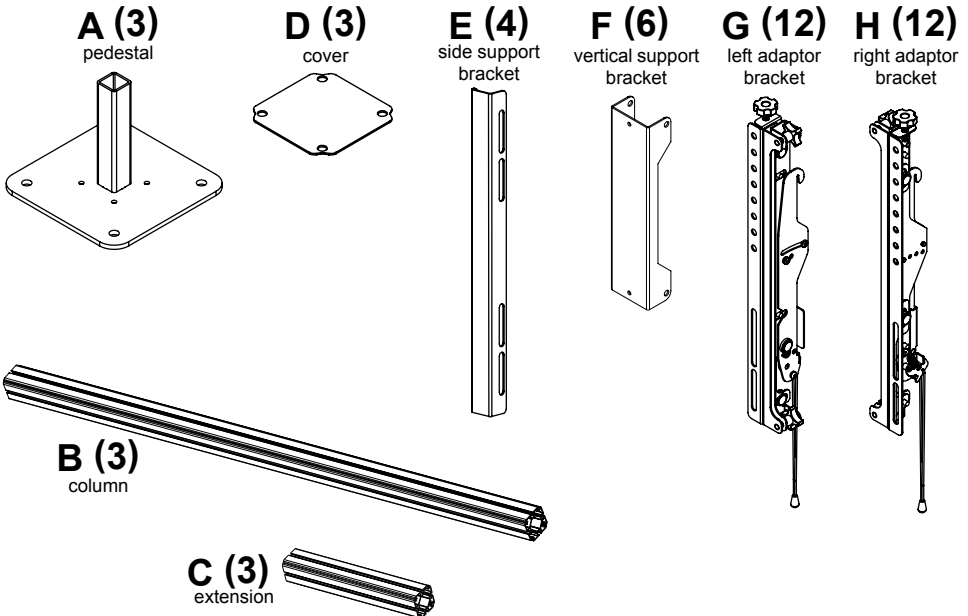
ENG Tools Needed for Assembly.



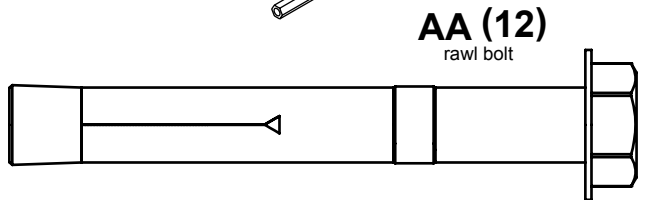
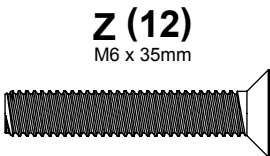
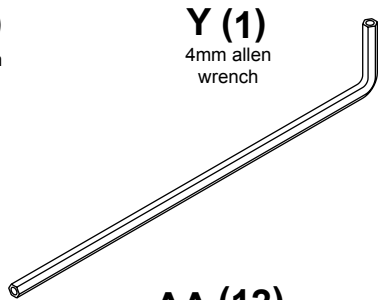
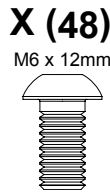
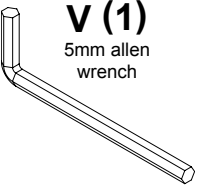
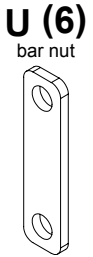
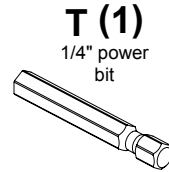
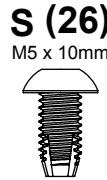
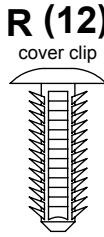
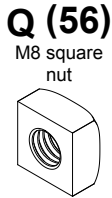
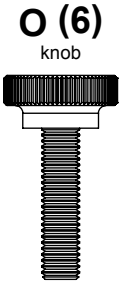
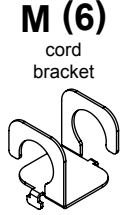
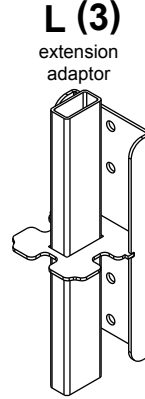
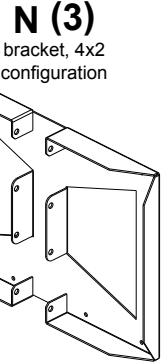
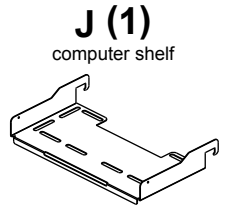
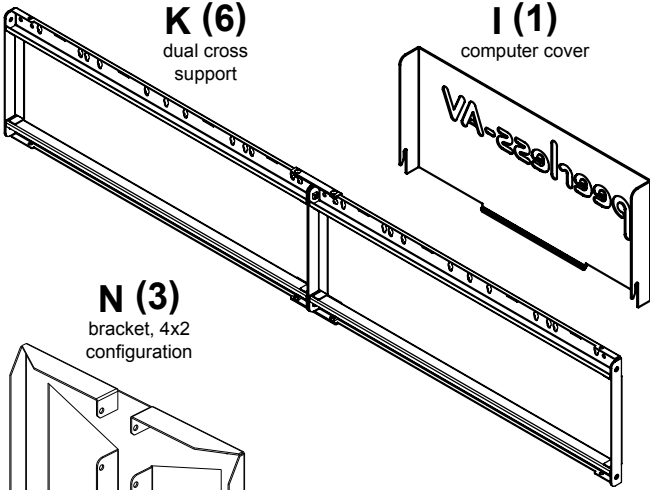
Parts (Before beginning, make sure you have all parts shown below).

## Parts List

Description	Qty	Part #
<b>A</b> pedestal	3	146-T1132
<b>B</b> column	3	146-T1131
<b>C</b> extension	3	145-T1778
<b>D</b> cover	3	145-T1809
<b>E</b> side support bracket	4	145-T1807
<b>F</b> vertical support bracket	6	145-T1806
<b>G</b> left adaptor bracket	12	146-1609
<b>H</b> right adaptor bracket	12	146-1608
<b>I</b> computer cover	1	145-T1930
<b>J</b> computer shelf	1	145-T1931
<b>K</b> dual cross support	6	146-T1905
<b>L</b> extension adaptor	3	145-T1935
<b>M</b> cord bracket	6	146-T1321
<b>N</b> bracket, 4x2 configuration	3	145-T1858
<b>O</b> knob	6	560-1160
<b>P</b> M8 x 16mm socket button screw	140	520-9527
<b>Q</b> M8 square nut	56	530-1066
<b>R</b> cover clip	12	590-0317
<b>S</b> M5 x 10mm type-f, socket pin screw	26	520-1164
<b>T</b> 1/4" power bit	1	560-0263
<b>U</b> bar nut	6	146-1319
<b>V</b> 5mm allen wrench	1	560-9640
<b>W</b> nylon shoulder washer	48	590-2233
<b>X</b> M6 x 12mm socket pin screw	48	520-1050
<b>Y</b> 4mm allen wrench	1	560-9646
<b>Z</b> M6 x 35mm screw	12	520-0717
<b>AA</b> rawl bolt #6913	12	5M9-381-H03

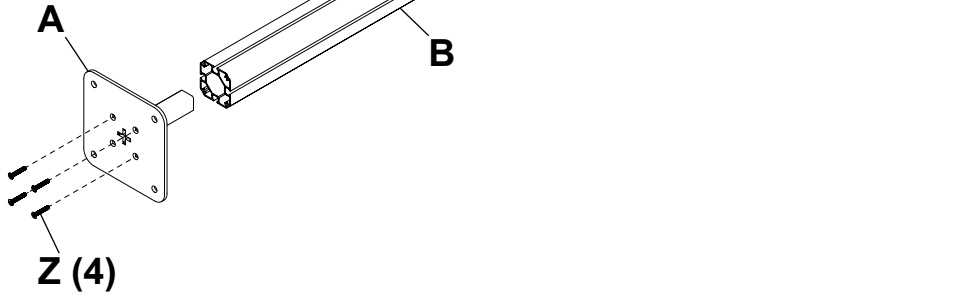
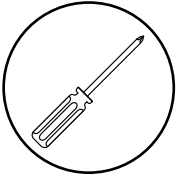






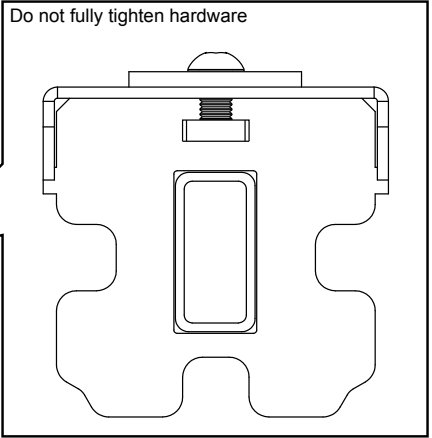
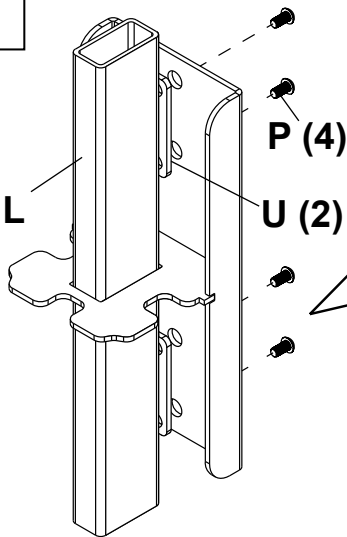
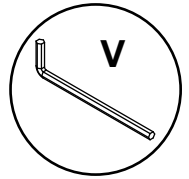
1

x3



2-1

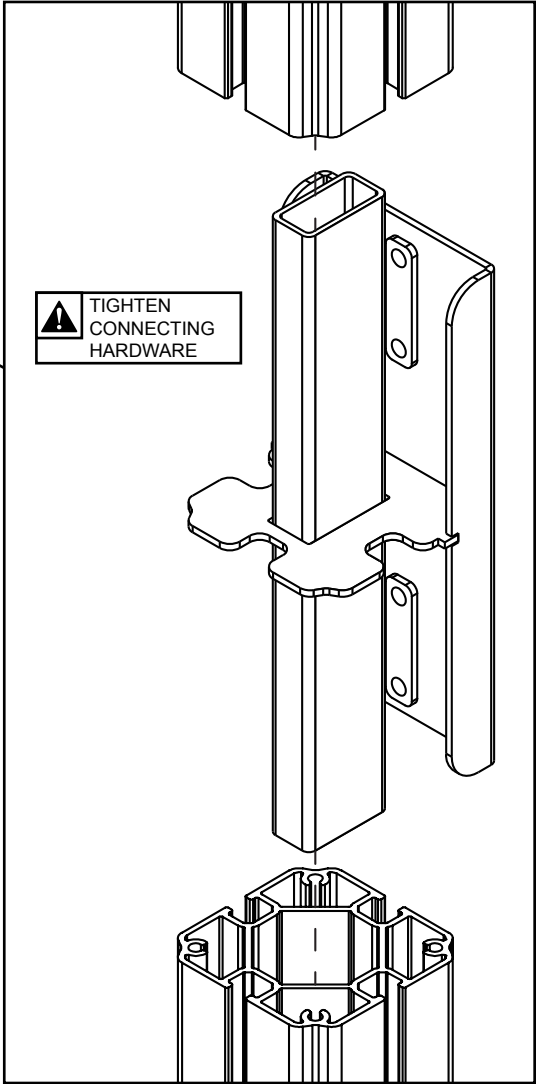
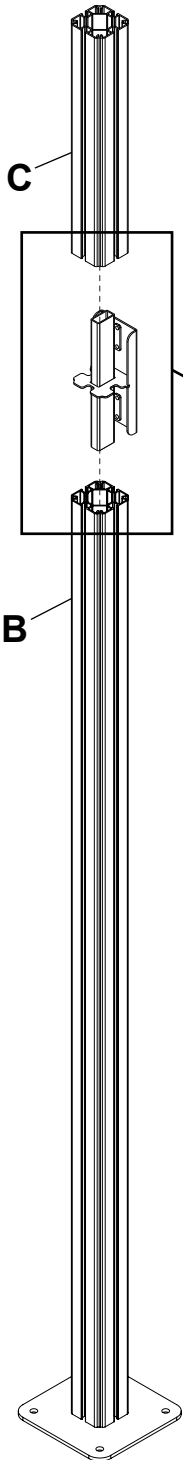
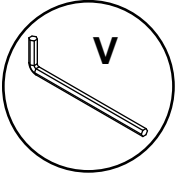
x3



TOP VIEW

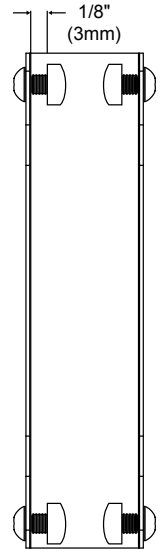
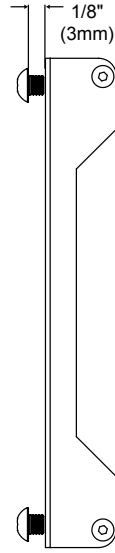
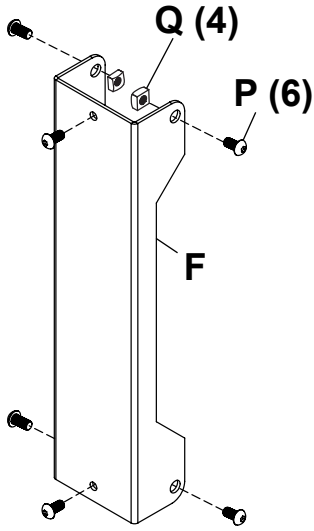
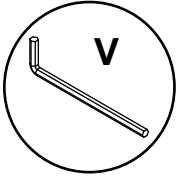
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x3



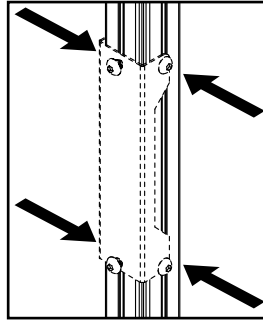
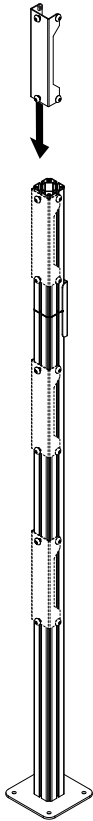
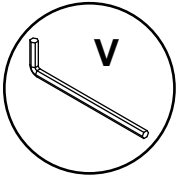
3-1

x6

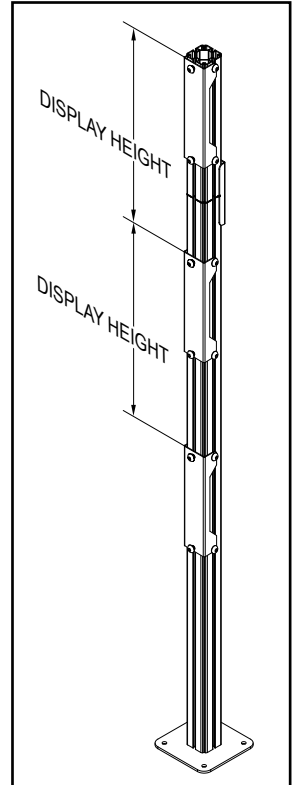


3-2

x2

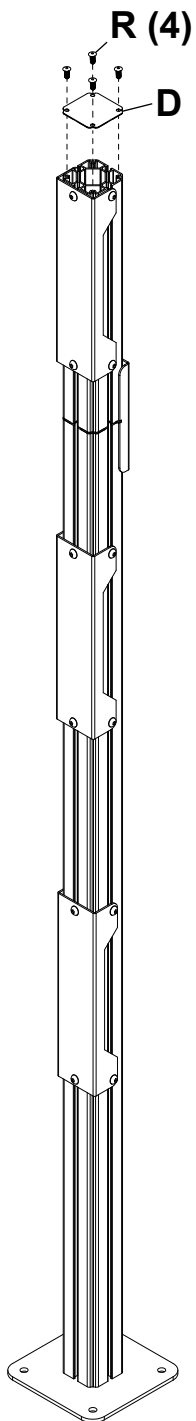


 TIGHTEN  
CONNECTING  
HARDWARE



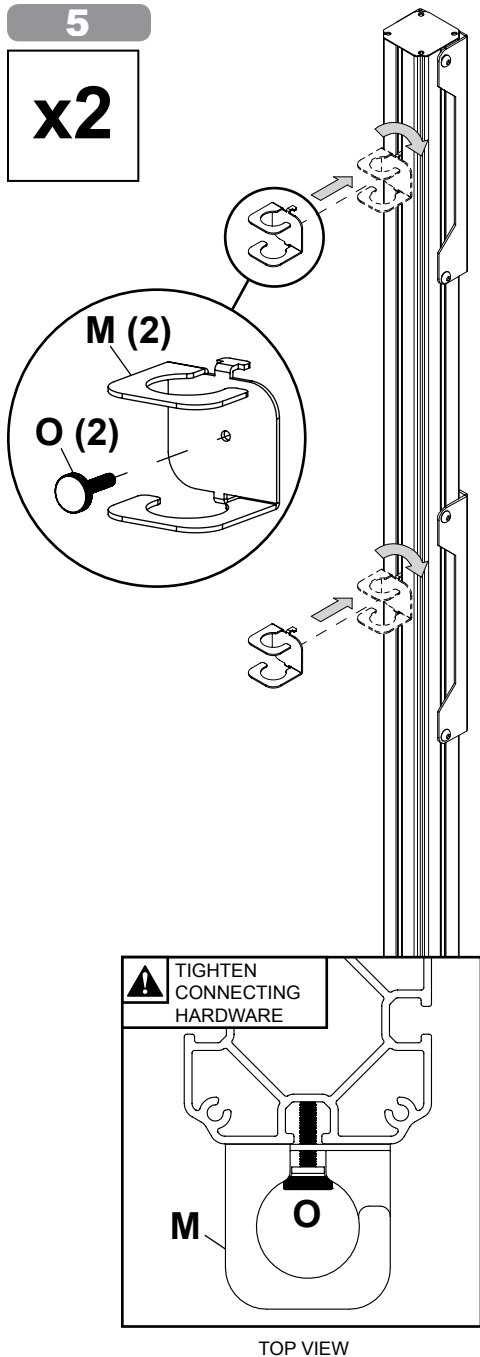
4

x2



5

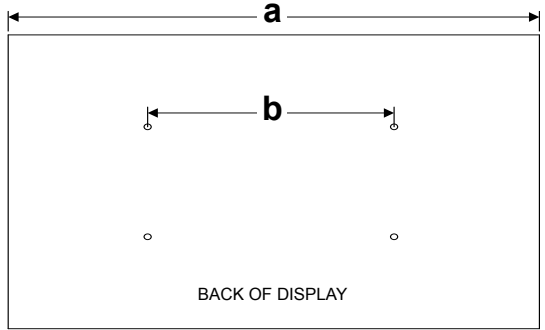
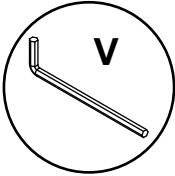
x2



# 6-1

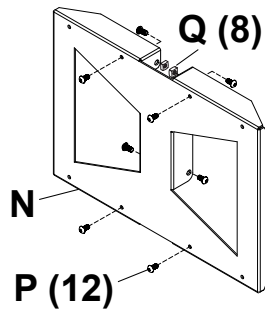
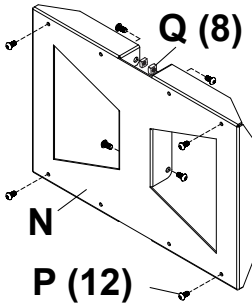
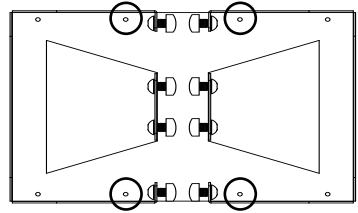
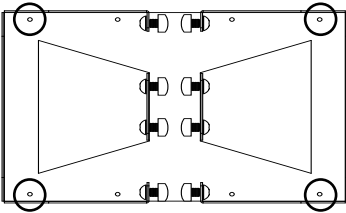
Use metric formula below and diagram to right to determine hole pattern required for center vertical support bracket.

All dimensions are metric.

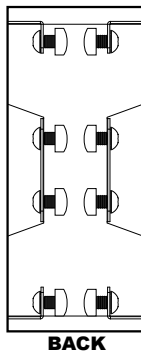
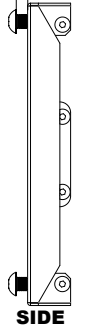


Use the outside mounting holes when...  
 $a \times 4 > 4368\text{mm}$  and  $a \times 3 + b < 4318\text{mm}$

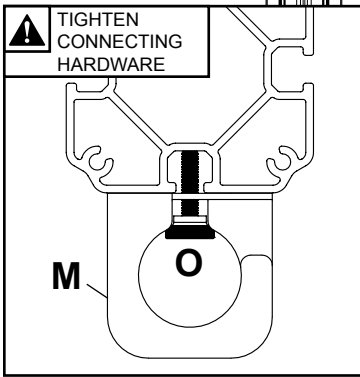
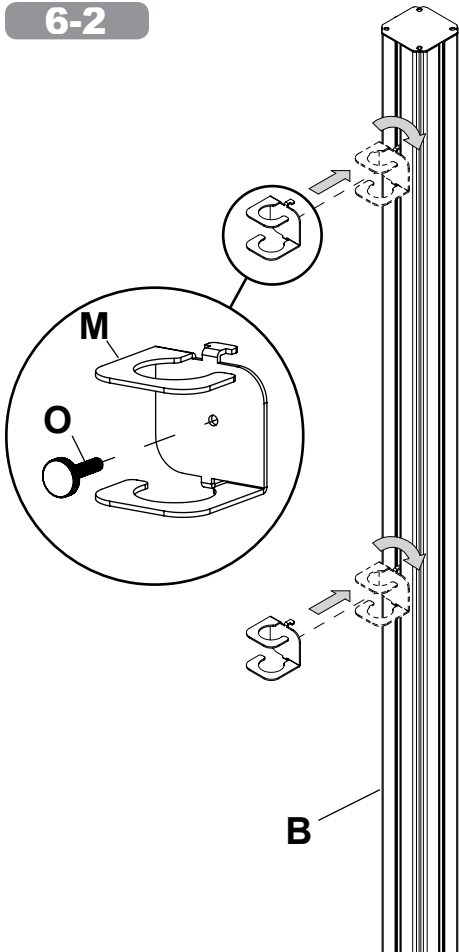
Use the inside mounting holes when...  
 $a \times 4 > 4098\text{mm}$  and  $a \times 3 + b < 4064\text{mm}$



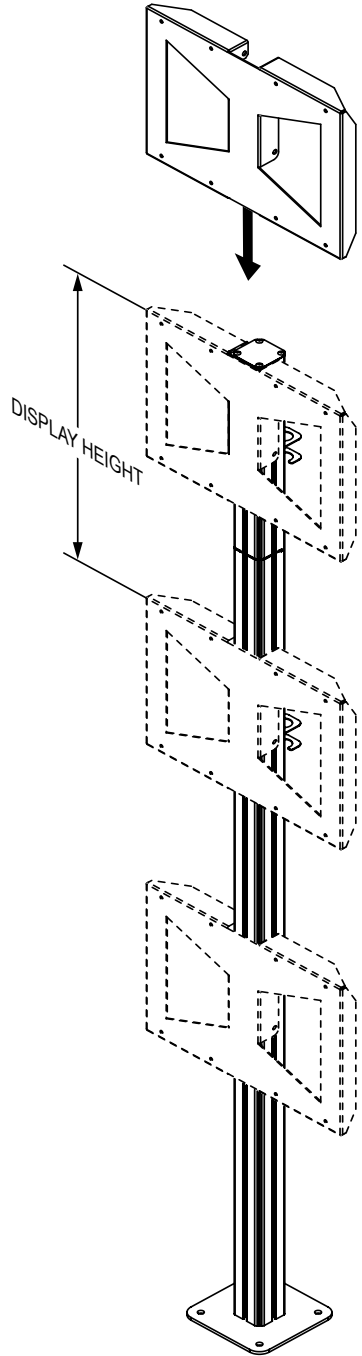
1/8"  
(3mm)



6-2



6-3



**▲ WARNING**

ENG - When installing Peerless mounts on a concrete floor, the floor must be at least 8" thick with a minimum compressive strength of 2000 psi. Never attach concrete expansion anchors to concrete covered with plaster, drywall, or other finishing material.

**▲ ADVERTENCIA**

ESP - Cuando vaya a instalar soportes de techo de Peerless en techos de concreto, los techos tienen que tener, por lo menos, 8" de grosor con una resistencia a la compresión de 2000 psi como mínimo. Nunca fije los anclajes de expansión para concreto a superficies de concreto recubiertas con yeso, yeso-cartón u otro material de acabado.

**▲ ADVERTISSEMENT**

FRN - Lors de l'installation de supports de plafond Peerless sur un plafond en béton, celui-ci doit avoir au moins 8 po (20 cm) d'épaisseur et une résistance à la compression d'au moins 2 000 psi. Ne fixez jamais des chevilles à expansion pour béton à du béton recouvert d'une couche de plâtre, d'une cloison sèche ou de tout autre matériau de finition.

**▲ ACHTUNG**

DEU - Werden Peerless-Deckenhalter an einer Betondecke angebracht, so muss deren Dicke mindestens 203 mm (8 Zoll) und ihre Druckfestigkeit mindestens 13,8 N/mm<sup>2</sup> (2000 psi) betragen. Betonspreizdübel dürfen auf keinen Fall an Beton befestigt werden, der mit Verputz, Trockenwand- oder anderem Deckschichtmaterial bedeckt ist.

**▲ WAARSCHUWING**

NEL - Als de Peerless-plafondbevestiging op een betonnen plafond wordt geïnstalleerd, moet dit plafond een dikte van ten minste 20 cm hebben en een druksterkte van ten minste 2000 psi. Gebruik nooit expansie-ankers voor beton bij installatie op een betonnen plafond bedekt met gips, gipsplaat of ander afwerkingsmateriaal.

**▲ AVVERTENZA**

ITL - In sede d'installazione dei sostegni Peerless su un soffitto in calcestruzzo solido, il soffitto deve avere uno spessore minimo di 20 cm, con una resistenza alla compressione di almeno 2000 psi (140 kg/cm<sup>2</sup>). Non attaccare mai ancoranti a espansione per calcestruzzo su calcestruzzo ricoperto con intonaco, cartongesso o altro materiale di finitura.

**▲ VÝSTRAHA**

ČEŠ - Při instalaci stropních držáků Peerless na betonový strop musí být tento strop hrubý minimálně 20 cm s minimální pevností v tlaku 2000 psi. Expanzní kotvy do betonu nikdy nepřipojujte do betonu pokrytého omítkou, sádkkartonem nebo jiným dokončovacím materiálem.

**▲ VÝSTRAHA**

SLK - Pri montáži stropných držiakov Peerless na betónový strop musí mať tento strop hrúbku minimálne 20 cm s minimálnou tlakovou pevnosťou 2000 psi. Expanzné kotvy do betónu nikdy nenasadzujte do betónu pokrytého omietkou, sadrokartónom či iným finalizačným materiálom.

**▲ AVISO**

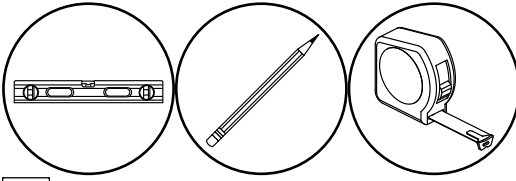
POR - Ao instalar os suportes para o teto Peerless em tetos de betão, o teto deve ter, no mínimo, 203 mm de espessura e uma força de compressão mínima de 2000 psi. Nunca instale âncoras de expansão para betão em superfícies cobertas com estuque, gesso ou outros materiais de acabamento.

**▲ UYARI**

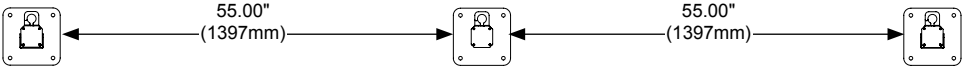
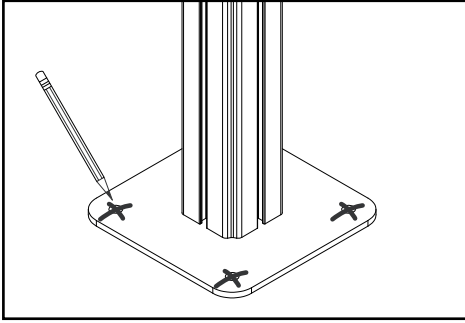
TÜR - Peerless tavan kaidelerini beton duvara monte ettiğinizde, tavan en azından 2000 psi asgari basınç dayanımına sahip olmalı ve kalınlığı da en azından 8" olmalıdır. Beton dübelleri hiç bir zaman alçı, alçıpan veya başka bir bitirme materyali ile kaplı betona takmayınız.



## 7-1

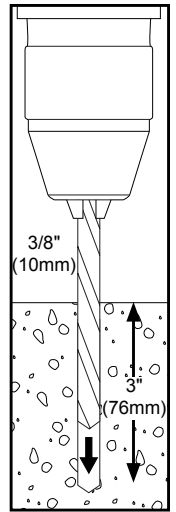
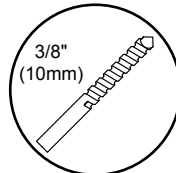


**ENG** Align base. Mark mounting holes.

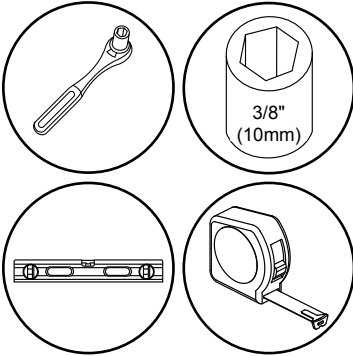


## 7-2

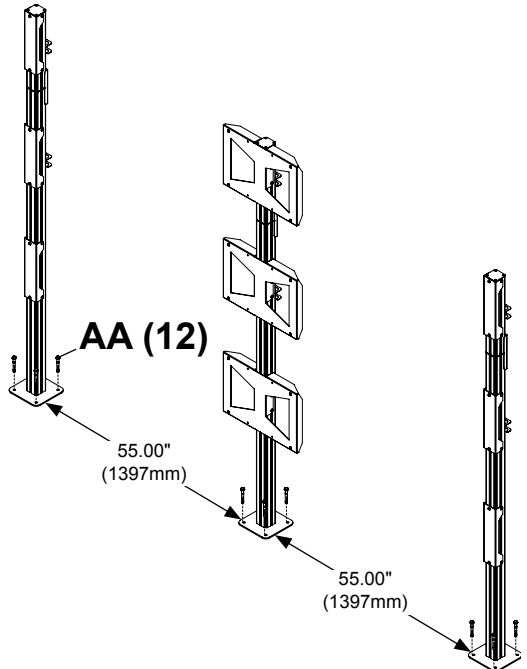
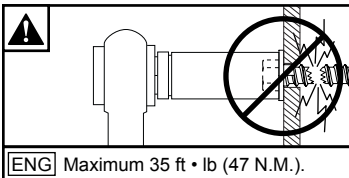
**ENG** Drill mounting holes into supporting surface (3" (76mm) minimum depth required).

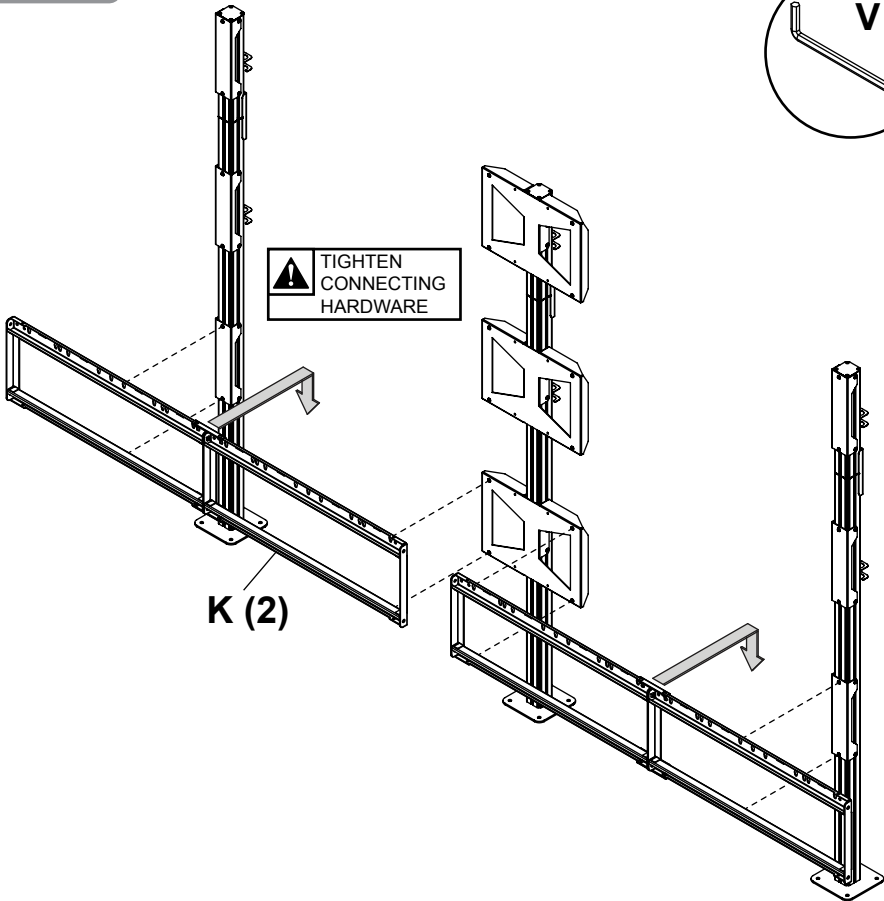
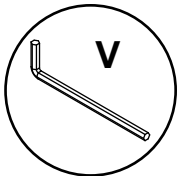


## 7-3



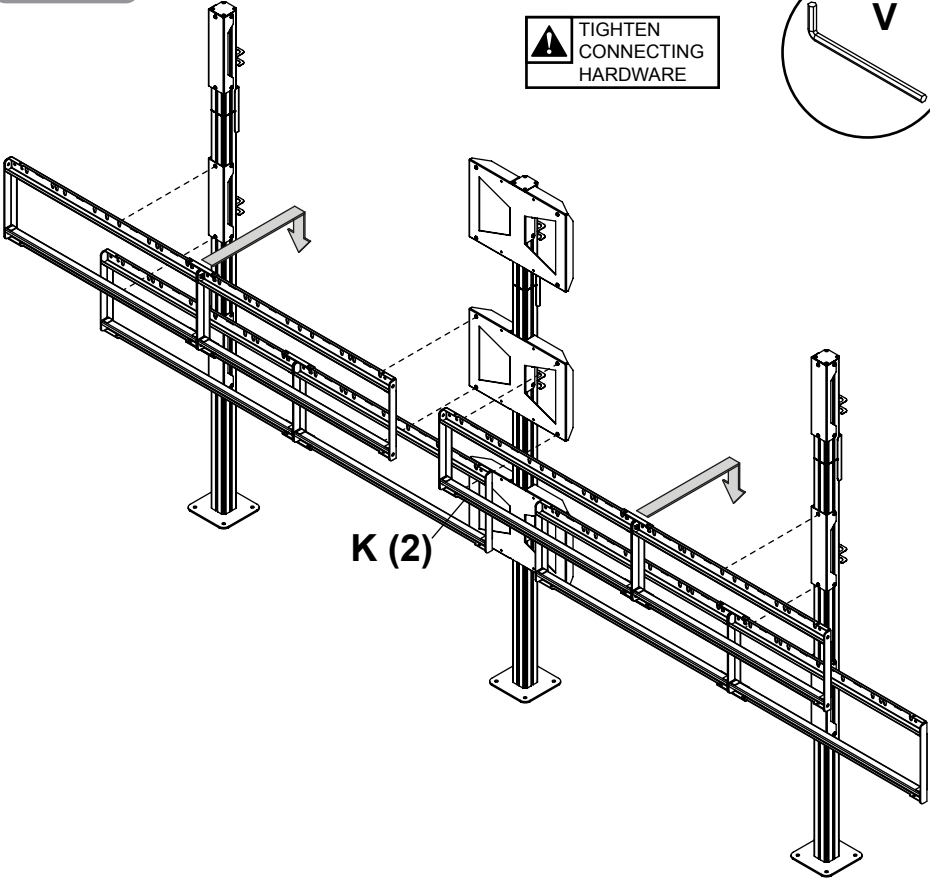
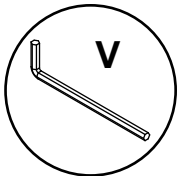
**ENG** Align base. Install using concrete anchors provided.





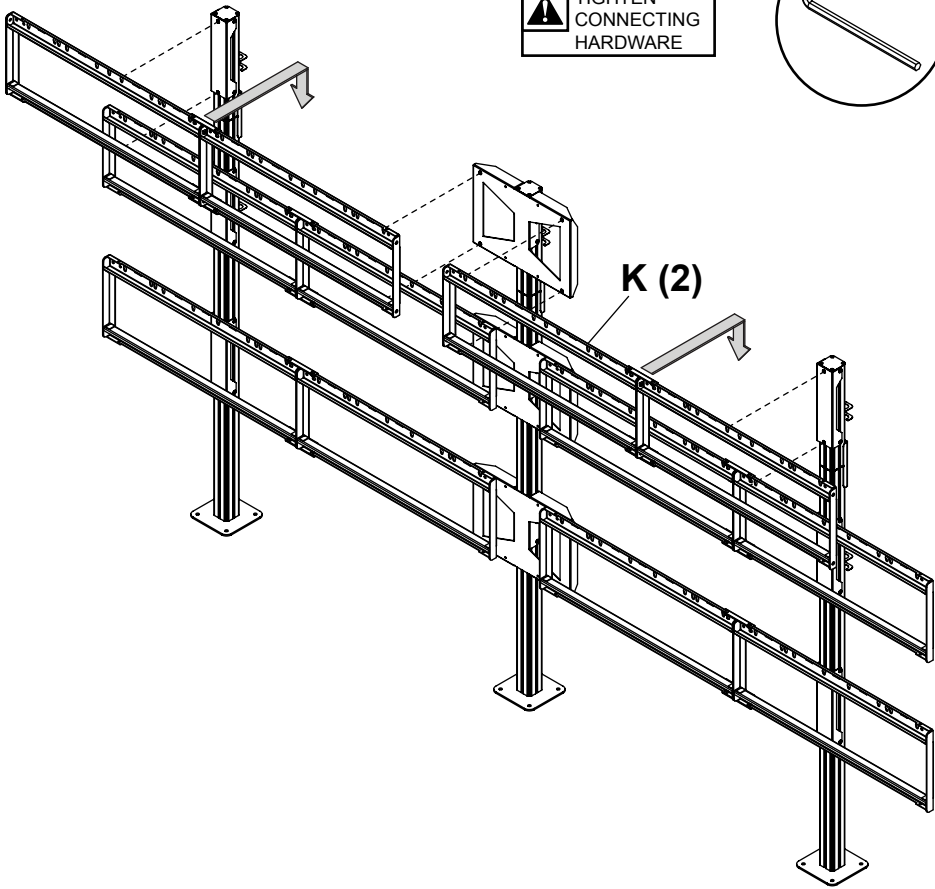
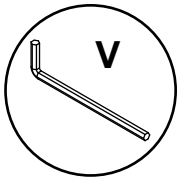
8-2

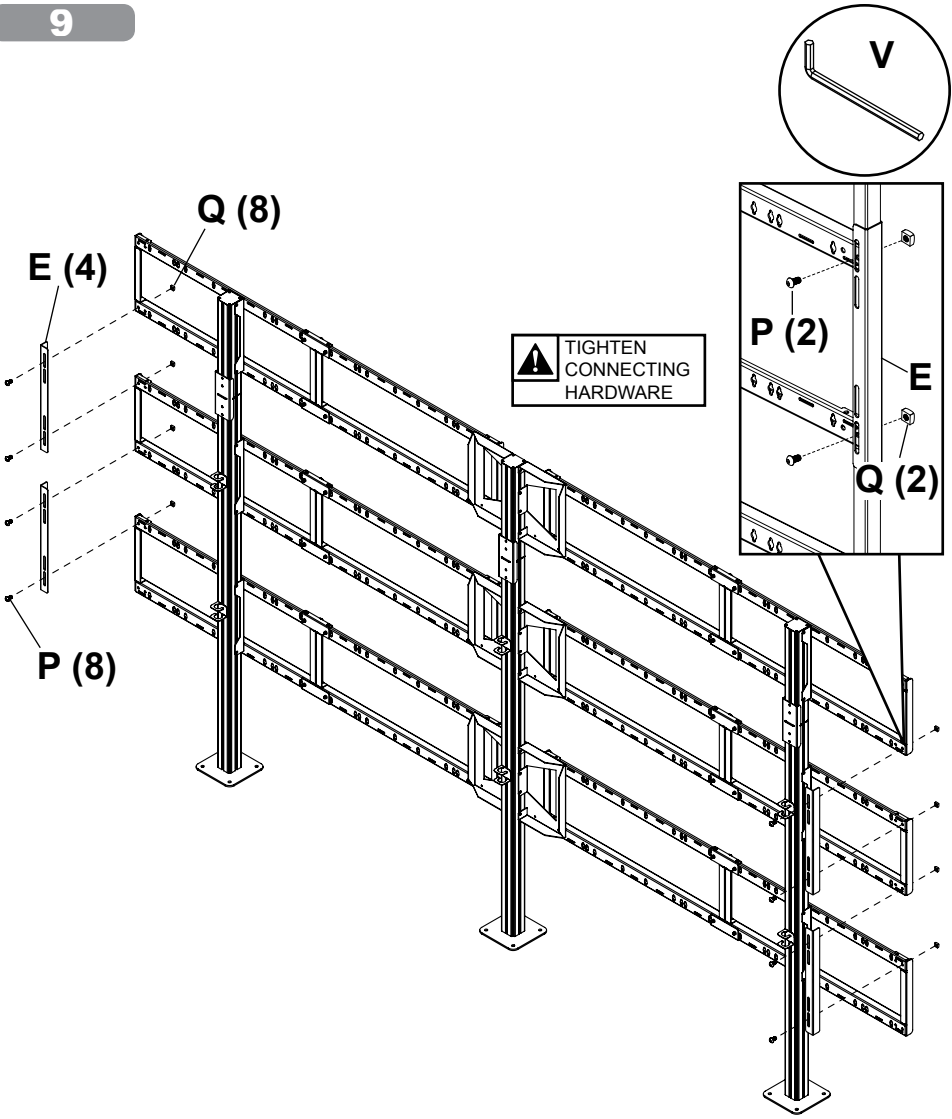
 TIGHTEN  
CONNECTING  
HARDWARE



8-3

 TIGHTEN  
CONNECTING  
HARDWARE

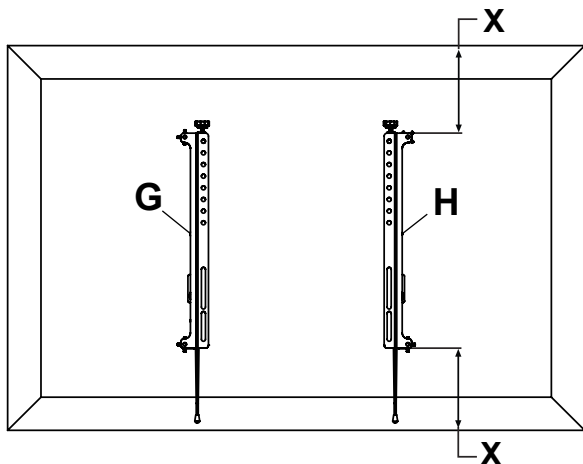




# 10-1

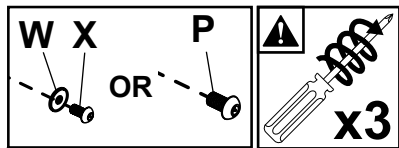
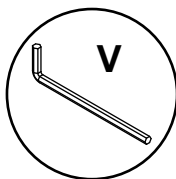
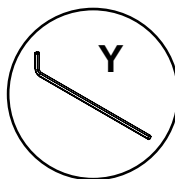
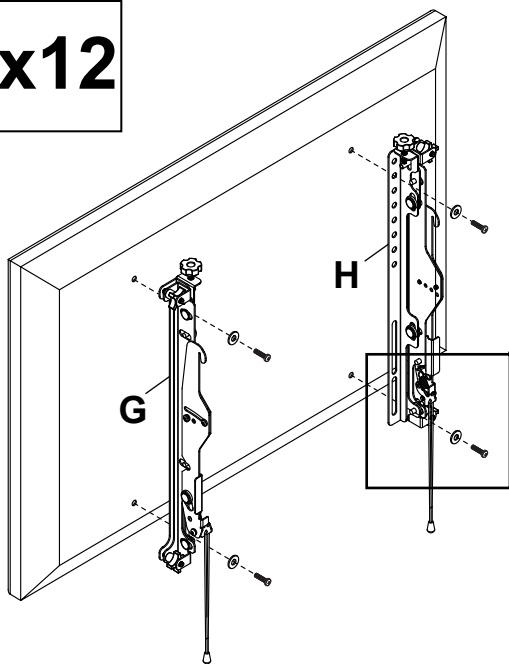
# x12

ENG Center adapter brackets vertically on back of screen.



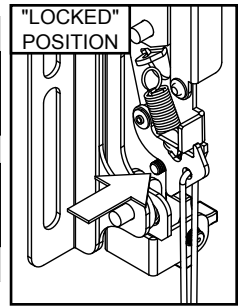
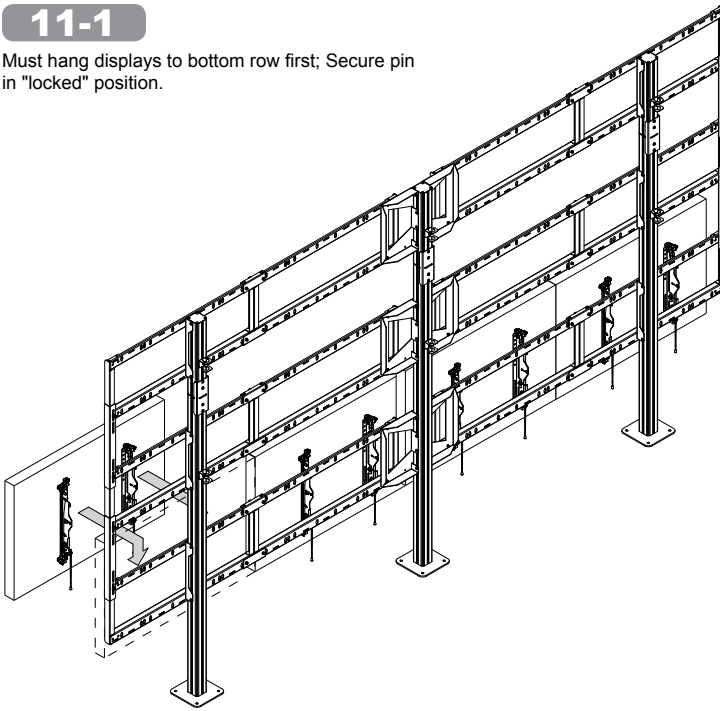
# 10-2

# x12



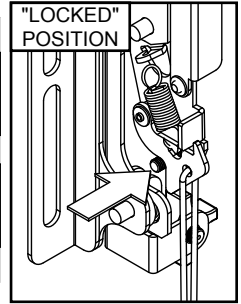
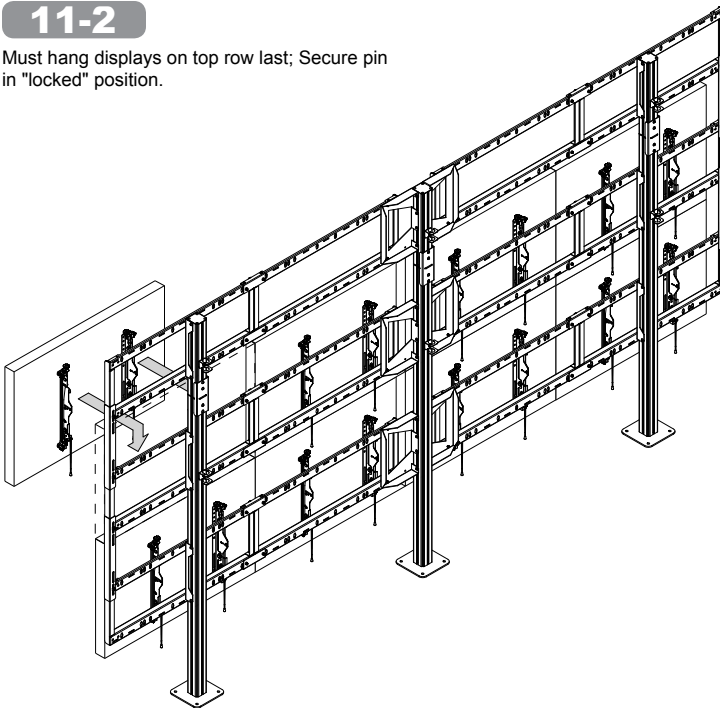
## 11-1

Must hang displays to bottom row first; Secure pin in "locked" position.



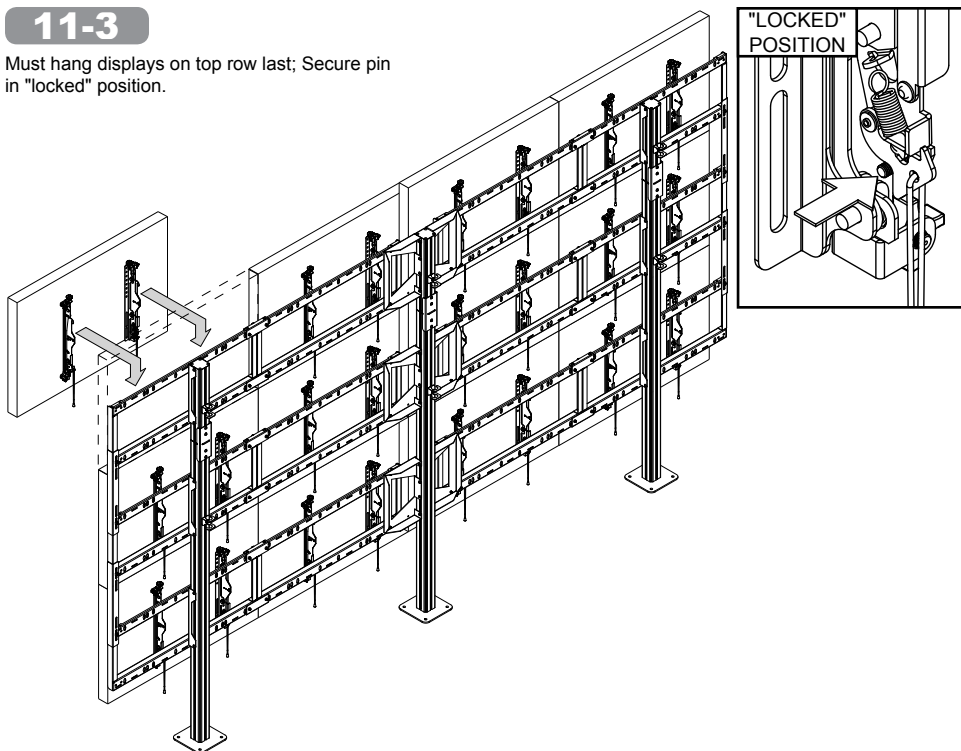
## 11-2

Must hang displays on top row last; Secure pin in "locked" position.



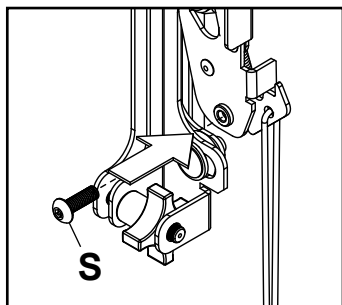
### 11-3

Must hang displays on top row last; Secure pin in "locked" position.

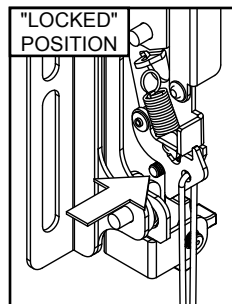
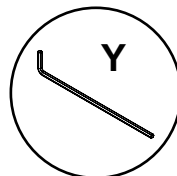


### 11-4

OPTIONAL: Insert M5 x 10mm type-F socket pin screws (S) to lock latches.

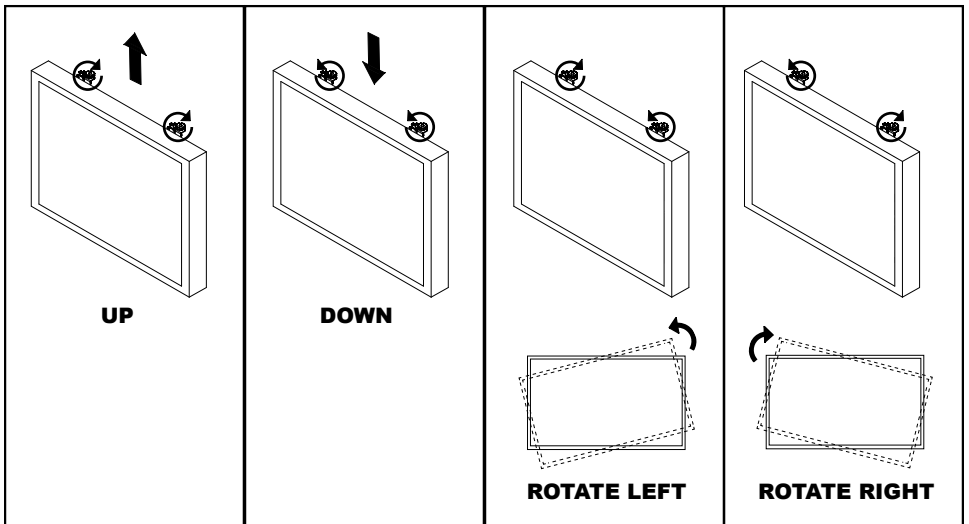
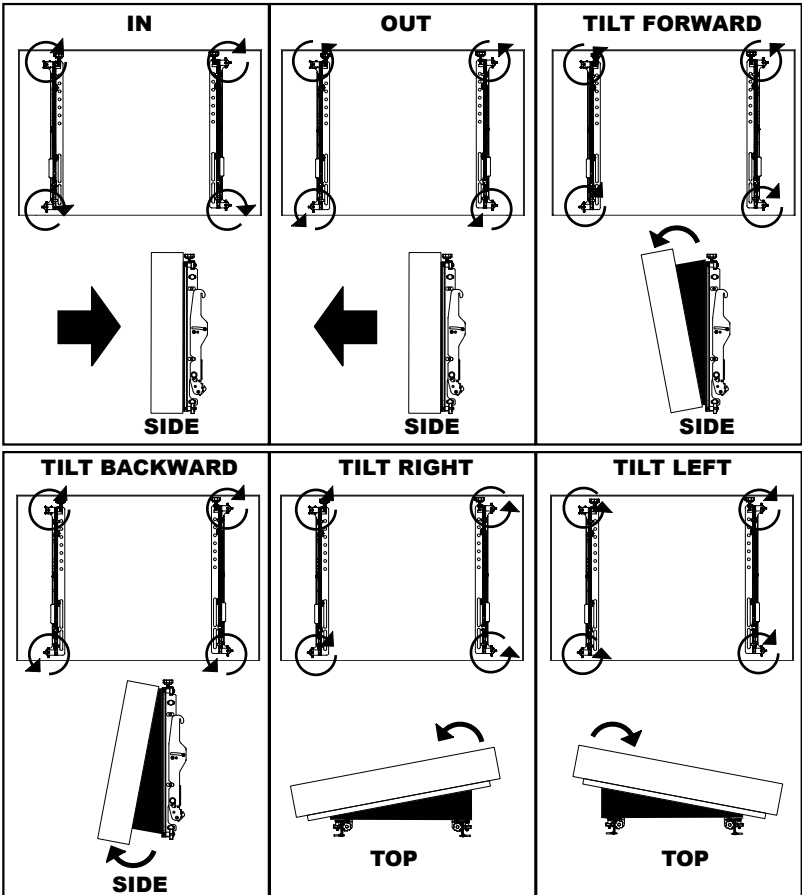


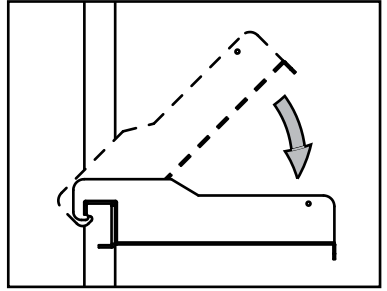
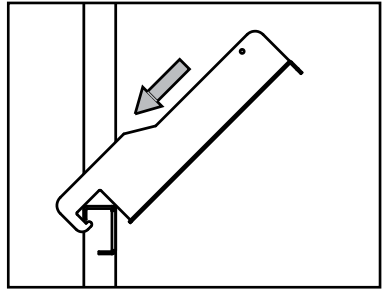
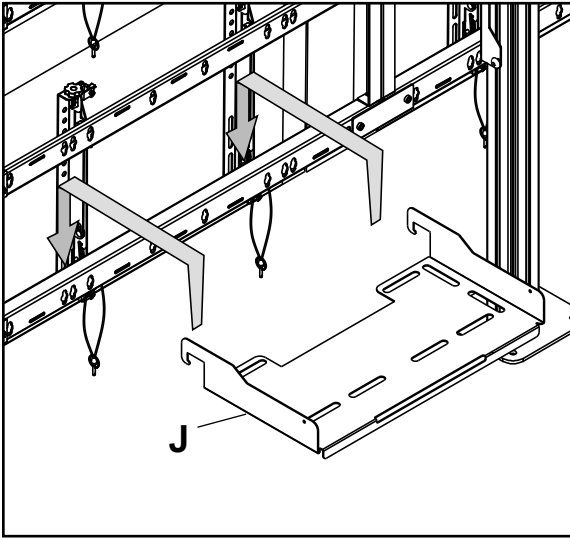
**x24**



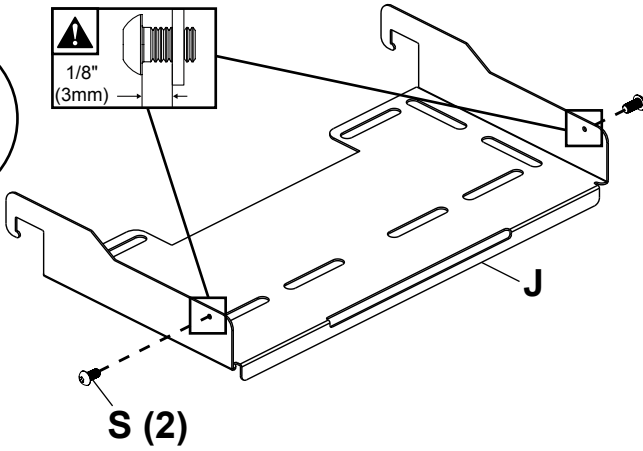
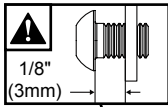
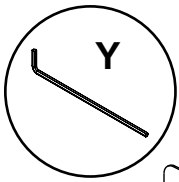


# Display Adjustment

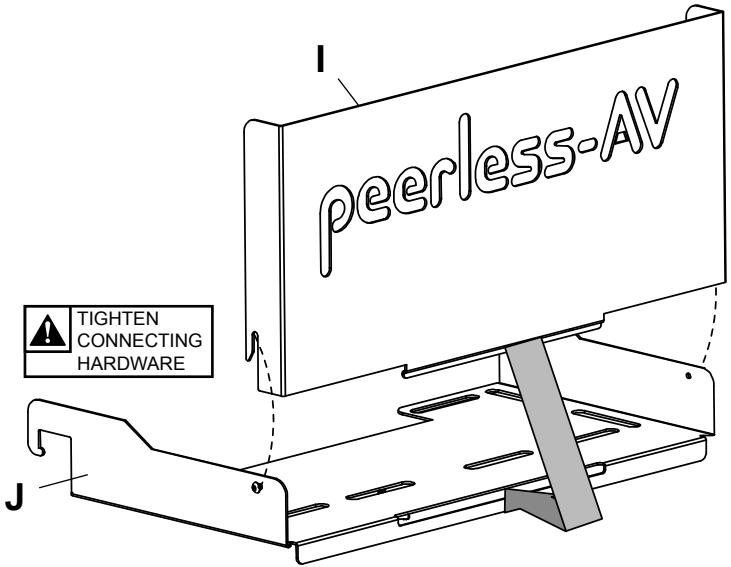
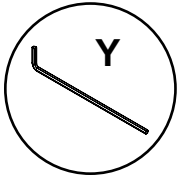




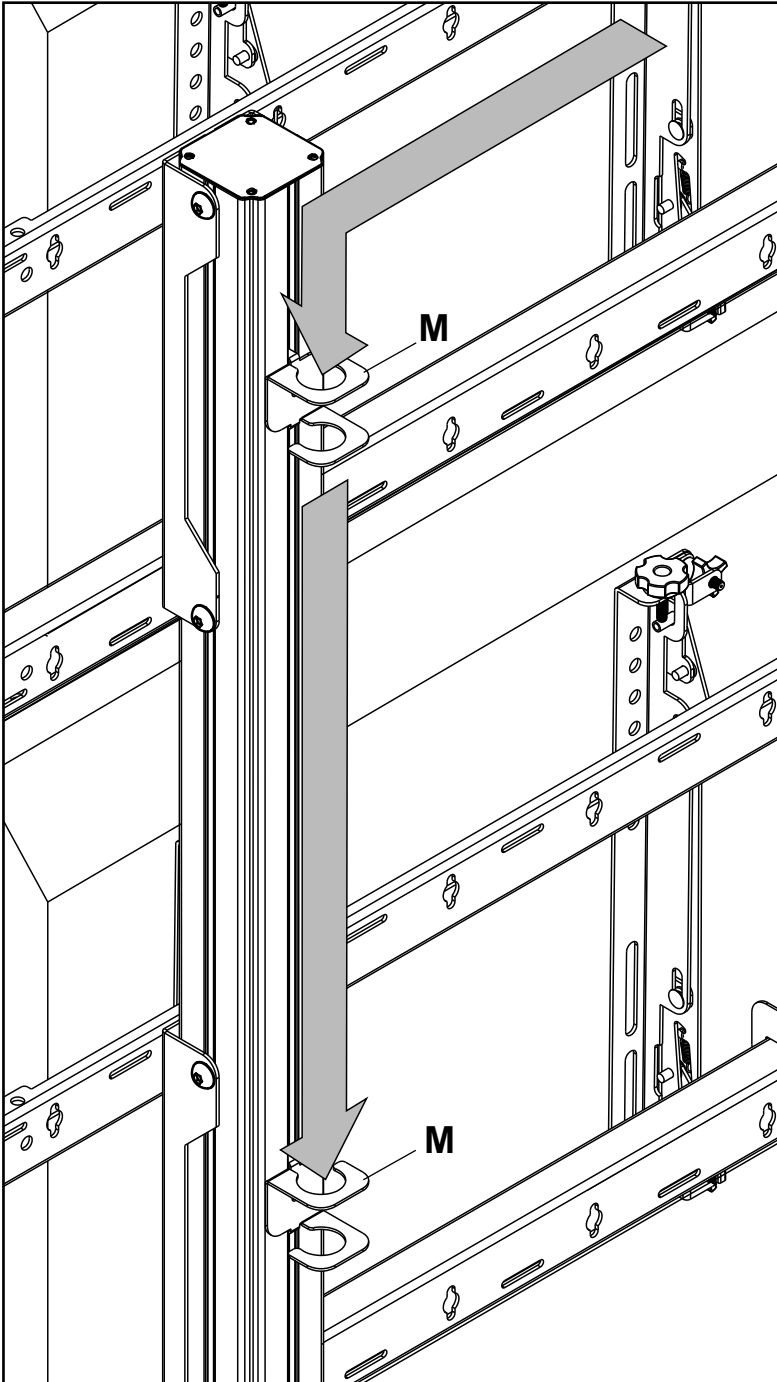
13-1



13-2



Route cables through cord brackets.



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## LIMITED FIVE-YEAR WARRANTY

Peerless Industries, Inc. ("Peerless") warrants to original end-users of Peerless® products will be free from defects in material and workmanship, under normal use, for a period of five years from the date of purchase by the original end-user (but in no case longer than six years after the date of the product's manufacture). At its option, Peerless will repair or replace, or refund the purchase price of, any product which fails to conform with this warranty.

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