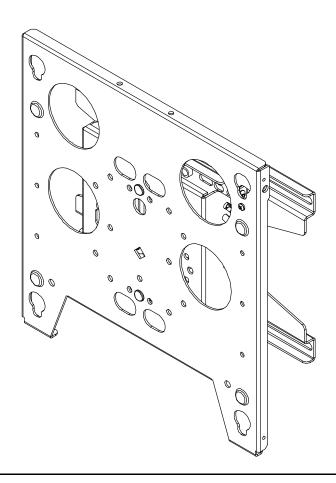
INSTALLATION INSTRUCTIONS



Truss Tilt Adjustable Mount



TPP Series

DISCLAIMER

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IMPORTANT SAFETY INSTRUCTIONS!

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.



CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.



WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.



WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.



WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to the TPP does not exceed 150 lbs (68.04 kg).

 The weight capacity of the TPP may be LIMITED to the lowest weight capacity of any other component or accessory used within the mounting system. **WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.



WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

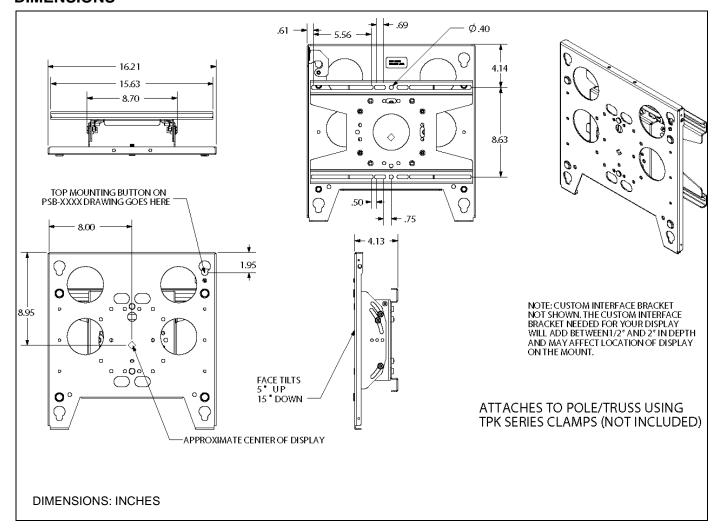


WARNING: Do not use this product outdoors.

IMPORTANT!: The TPP mount is designed for installation to a variety of pipe/truss dimensions and can span a distance of up to 14".

-- SAVE THESE INSTRUCTIONS--

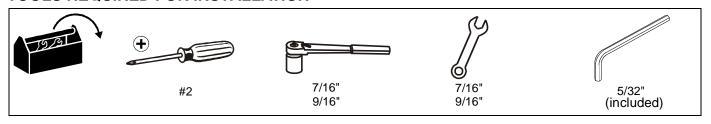
DIMENSIONS



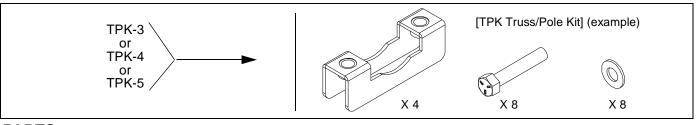
LEGEND

G	Tighten Fastener		Pencil Mark
	Apretar elemento de fijación		Marcar con lápiz
	Befestigungsteil festziehen		Stiftmarkierung
	Apertar fixador		Marcar com lápis
	Serrare il fissaggio		Segno a matita
	Bevestiging vastdraaien		Potloodmerkteken
	Serrez les fixations		Marquage au crayon
1 2 3 4 5 mlmlmlmlm	Measure		Drill Hole
	Medir		Perforar
	Messen		Bohrloch
	Medir		Fazer furo
	Misurare		Praticare un foro
	Meten		Gat boren
	Mesurer		Percez un trou
	Phillips Screwdriver		Adjust
	Destornillador Phillips		Ajustar
	Kreuzschlitzschraubendreher		Einstellen
	Chave de fendas Phillips	(++)	Ajustar
	Cacciavite a stella		Regolare
	Kruiskopschroevendraaier		Afstellen
	Tournevis à pointe cruciforme		Ajuster
	By Hand	OPT	Optional
	A mano		Opcional
	Von Hand		Optional
	Com a mão		Opcional
	A mano		Opzionale
	Met de hand		Optie
	À la main		En option
	Hex-Head Wrench	0	Security Wrench
	Llave de cabeza hexagonal		Llave de seguridad
	Sechskantschlüssel		Sicherheitsschlüssel
	Chave de cabeça sextavada		Chave de segurança
	Chiave esagonale		Chiave di sicurezza
			Veiligheidssleutel
	714-14-1		
	Zeskantsleutel		
	Clé à tête hexagonale		Clé de sécurité
	Clé à tête hexagonale Hammer		Clé de sécurité Open-Ended Wrench
	Clé à tête hexagonale Hammer Martillo		Clé de sécurité Open-Ended Wrench Llave de boca
	Clé à tête hexagonale Hammer	6/	Clé de sécurité Open-Ended Wrench
(1)	Clé à tête hexagonale Hammer Martillo	W	Clé de sécurité Open-Ended Wrench Llave de boca
(Clé à tête hexagonale Hammer Martillo Hammer		Clé de sécurité Open-Ended Wrench Llave de boca Gabelschlüssel
(Clé à tête hexagonale Hammer Martillo Hammer Martelo	68	Clé de sécurité Open-Ended Wrench Llave de boca Gabelschlüssel Chave de bocas

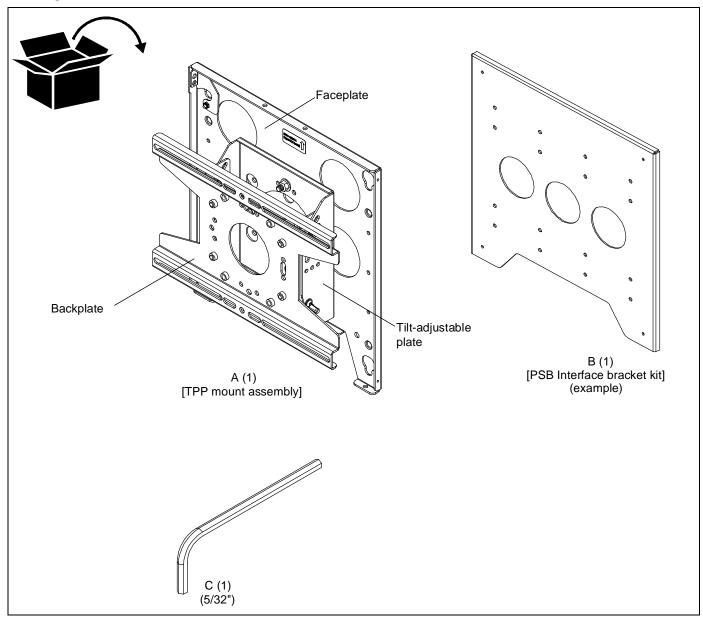
TOOLS REQUIRED FOR INSTALLATION



REQUIRED PARTS (NOT INCLUDED)



PARTS



INSTALLATION

WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

The TPP assembly ships configured for vertical pole mounting. The TPP can be reconfigured to attach to horizontal pipes.

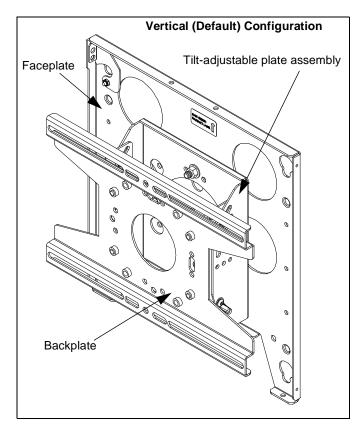


Figure 1

To change the TPP for horizontal pole mounting, proceed to **Horizontal Installation** section. To use the TPP in the vertical configuration, proceed to **Vertical Installation** section.

Horizontal Installation

 Detach backplate from tilt adjustable plate/faceplate assembly by removing the four hex head cap screws. (See Figure 2)

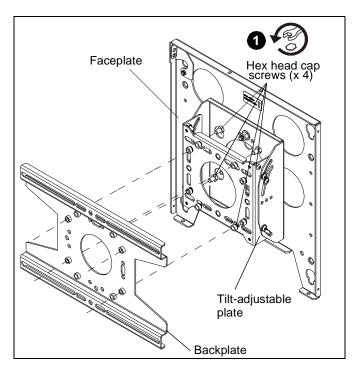


Figure 2

2. Rotate the backplate 90°.

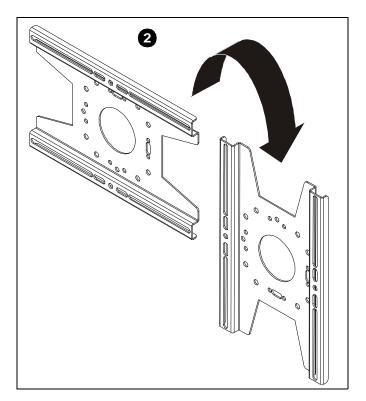


Figure 3

 Re-attach backplate to tilt-adjustable plate/faceplate assembly using the four hex head cap screws (inserted from inside the tilt-adjustment plate). (See Figure 4)

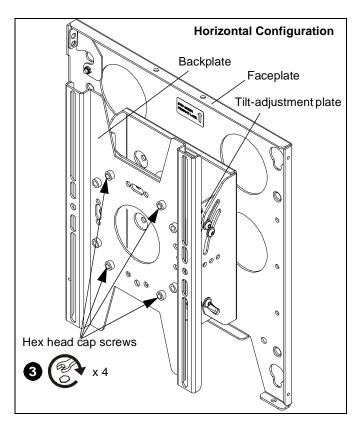


Figure 4

 Securely anchor TPP assembly to horizontal poles using Chief TPK accessory clamps (not included) following instructions included with TPK kit. (See Figure 5)

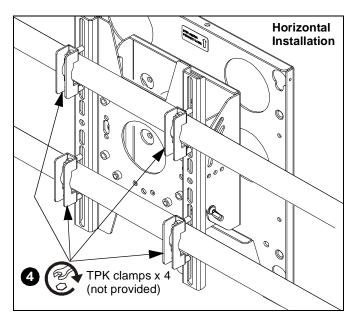


Figure 5

5. Proceed to Display Installation section.

Vertical Installation

The TPP assembly ships configured for vertical pole mounting.

 Securely anchor TPP backplate to vertical poles using Chief TPK accessory clamps (not included) following instructions included with TPK kit. (See Figure)

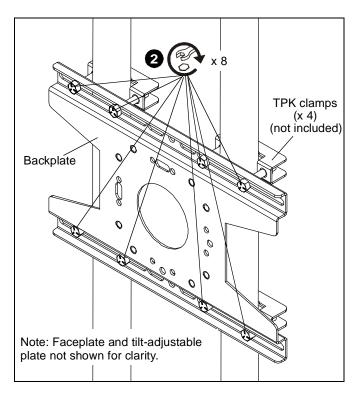


Figure 6

Display Installation

IMPORTANT!: Make sure no power is supplied to the display and the latching flag on the TPP is in the unlocked position before attempting to attach the display. (See Figure 7)

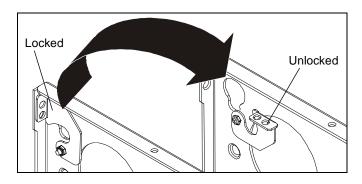


Figure 7

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to the TPP does not exceed 150 lbs (68.04 kg).

- Attach PSB interface bracket (B) to display using the instructions included with the PSB package.
- Using two people, slide display with attached interface bracket (B) down over the four slots in the faceplate of the TPP (A). Make sure all four mounting buttons engage all four Q-Latch slots in the TPP (A). (See Figure 8)

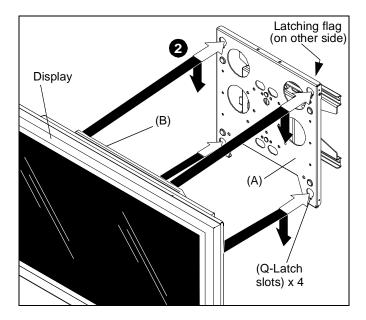


Figure 8

 With the mounting buttons of the display fully engaged in the slots of the TPP (A), secure the display on the TPP by raising the flag all the way up to the locked position. (See Figure 9)

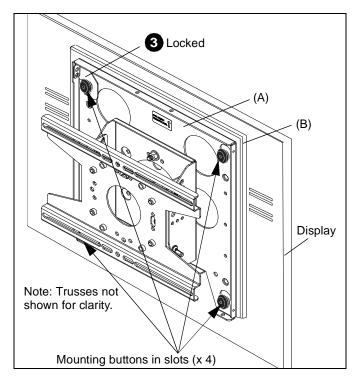


Figure 9

 If the flag does not fully engage, remove the display and make sure all four mounting buttons are fully engaged in slots.

NOTE: A security lock may be installed through the hole in the Q-Latch flag for added security. See (Optional)

Security Lock section.

Tilt Adjustment

WARNING: IMPROPER HANDLING CAN LEAD TO
DISPLAY FALLING CAUSING SERIOUS PERSONAL
INJURY OR DAMAGE TO EQUIPMENT! Inadequate support
of display while adjusting tilt may cause display to fall! Watch
for pinch points. Do not put your fingers between movable
parts

 Loosen tilt adjustment screws, adjust to desired tilt (up to 15°), and tighten tilt adjustment screws. (See Figure 10)

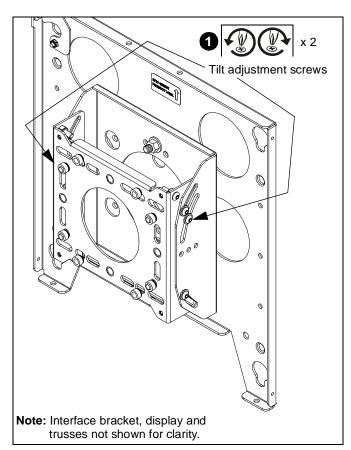


Figure 10

(Optional) Locking Angle Tilt Holes

The TPP can be tilted up to 15 degrees, and features three holes used to set specific tilt (0°, 5° and 10°).

- Loosen tilt adjustment screws, adjust to desired tilt, and tighten tilt adjustment screws. (See Figure 11)
- Install 1/4" fastener (Grade 2 or better) (not provided) into desired degree tilt hole (See Figure 11):
 - 0° (outside hole)
 - 5° (middle hole)
 - 10° (inside hole)

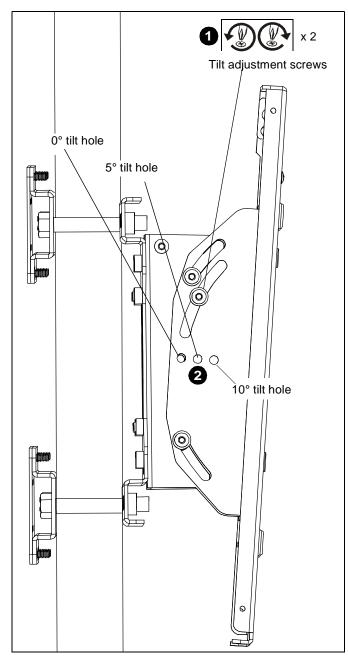


Figure 11

Removing the Display



WARNING: IMPROPER HANDLING CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Inadequate support of display while removing it may cause display to fall! Watch for pinch points. Do not put your fingers between movable parts.



WARNING: Ensure Q-Latch flag securing display is completely raised at all times except when removing or installing display. The flag must be all the way up when installing or removing cables.

With display securely supported, unlock display from TPP

 (A) by lowering the flag all the way down to the unlocked position. (See Figure 12)

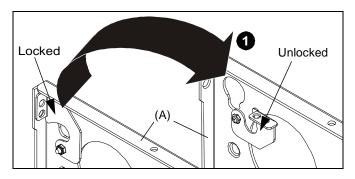


Figure 12

Using two people, slide display up and out of TPP (A). (See Figure 13)

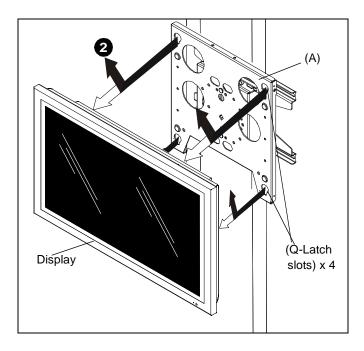


Figure 13

(Optional) Security Lock

A hole is provided in the Q-Latch flag and faceplate to accommodate the insertion of a padlock (not included) or similar locking device.

 Insert padlock through lower hole in Q-Latch flag and face plate. (See Figure 14)

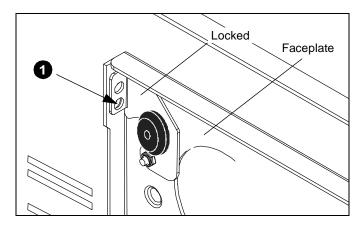


Figure 14



Our Mounts. Your Vision.

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USA/International A 6436 City West Parkway, Eden Prairie, MN 55344

P 800.582.6480 / 952.225.6000

F 877.894.6918 / 952.894.6918

Europe A Franklinstraat 14, 6003 DK Weert, Netherlands

P +31 (0) 495 580 852

F +31 (0) 495 580 845

Asia Pacific A Office No. 1 on 12/F, Shatin Galleria

18-24 Shan Mei Street Fotan, Shatin, Hong Kong

P 852 2145 4099 **F** 852 2145 4477

