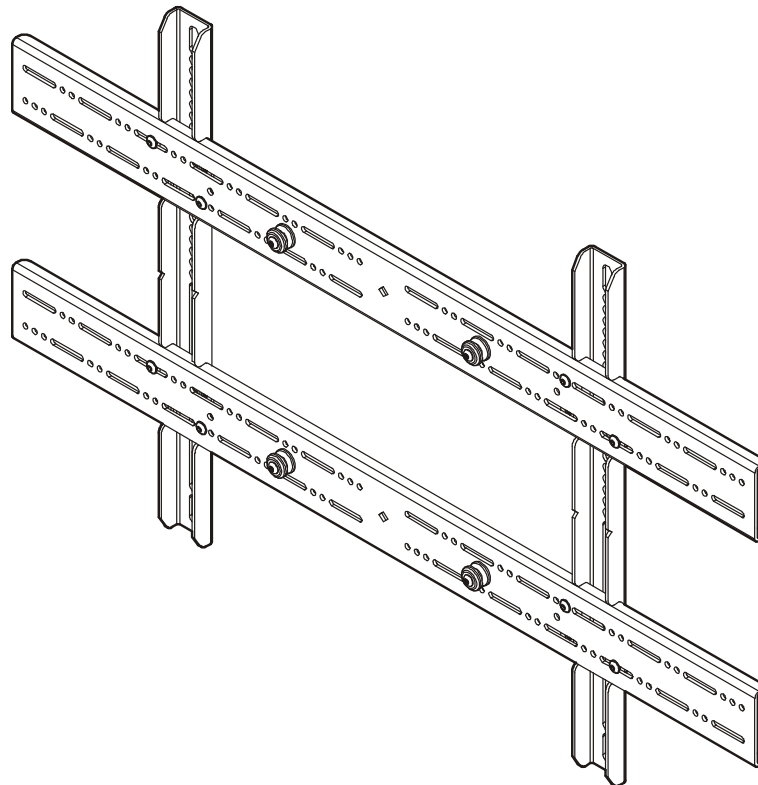

INSTALLATION INSTRUCTIONS



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Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com



Medium Universal Interface Bracket

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 MSBU does not exceed 125 lbs (56.7 kg).



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.



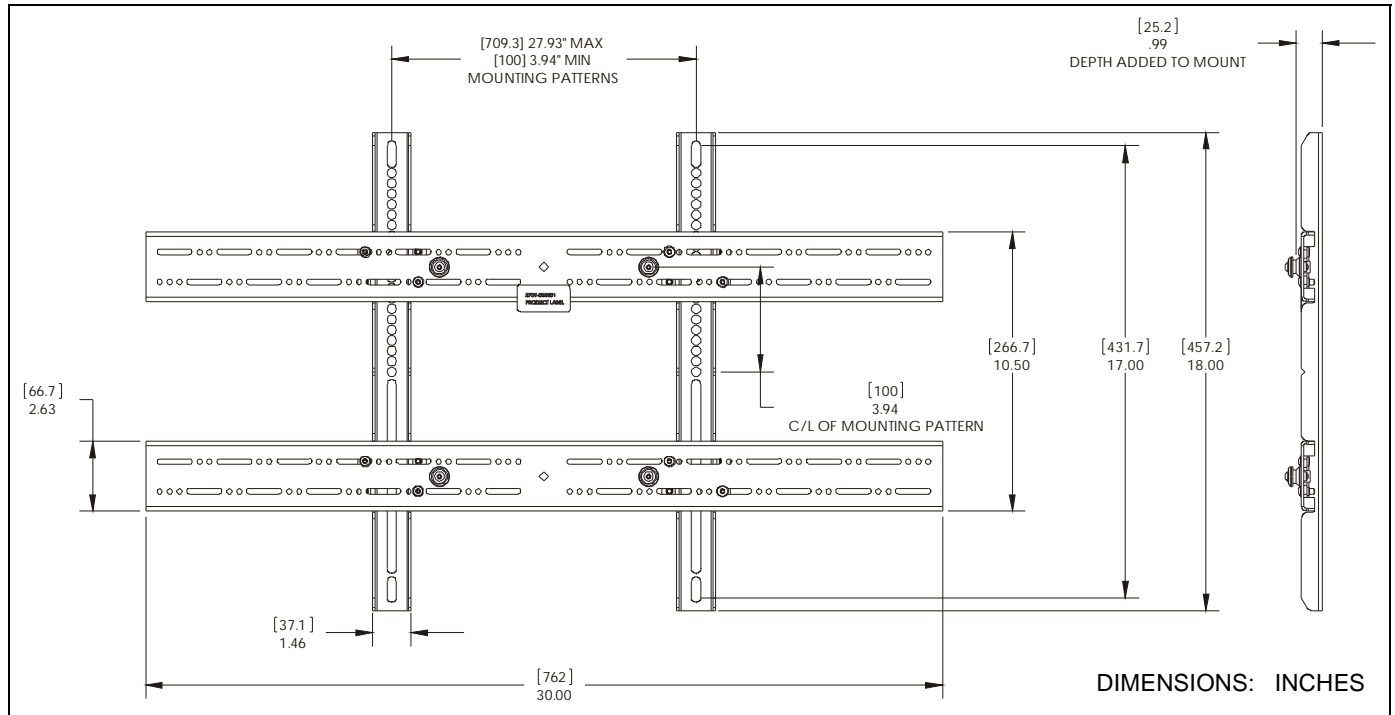
WARNING: Do not use this product outdoors.

IMPORTANT ! : The MSBU interface brackets are designed to be mounted to a Listed Chief medium flat panel mount:

- MFC Series cart
- MCD6000 medium dual display ceiling mount
- MCS6000 medium single display ceiling mount.

--SAVE THESE INSTRUCTIONS--

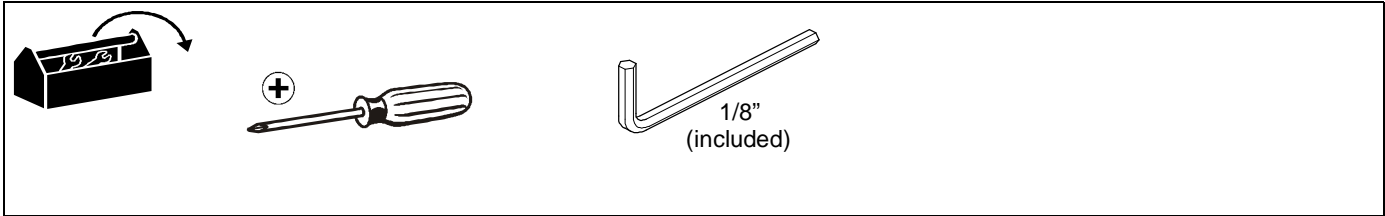
DIMENSIONS



LEGEND

	Tighten Fastener	Apretar elemento de fijación		Phillips Screwdriver
	Befestigungsteil festziehen	Destornillador Phillips		
	Apertar fixador	Kreuzschlitzschraubendreher		
	Serrare il fissaggio	Chave de fendas Phillips		
	Bevestiging vastdraaien	Cacciavite a stella		
	Serrez les fixations	Kruiskopschroevendraaier		
	Сожмите Застежку	Tournevis à pointe cruciforme		
	Loosen Fastener	Aflojar elemento de fijación		Hex-Head Wrench
	Befestigungsteil lösen	Llave de cabeza hexagonal		
	Desapertar fixador	Sechskantschlüssel		
	Allentare il fissaggio	Chave de cabeça sextavada		
	Bevestiging losdraaien	Chiave esagonale		
	Desserrez les fixations	Zeskantsleutel		
	Ослабьте Застежку	Clé à tête hexagonale		
		Ключ с шестигранной головкой		

TOOLS REQUIRED FOR INSTALLATION























PARTS

U (2)
[Horizontal bracket]

T (2)
[Vertical bracket]

Hardware Kit

<p>Bag A</p>  <p>A (8) #10-24 x 1/2"</p>	<p>Bag B</p>  <p>B (6) M8 x 16mm</p>	<p>Bag C</p>  <p>C (6) M8 x 20mm</p>
<p>Bag D</p>  <p>D (6) M8 x 35mm</p>	<p>Bag E</p>  <p>E (8) M6 x 16mm</p>	<p>Bag F</p>  <p>F (8) M6 x 20mm</p>
<p>Bag G</p>  <p>G (8) M6 x 35mm</p>	<p>Bag H</p>  <p>H (8) M5 x 16mm</p>	<p>Bag I</p>  <p>I (8) M5 x 25mm</p>
<p>Bag J</p>  <p>J (8) M5 x 40mm</p>	<p>Bag K</p>  <p>K (8) M4 x 16mm</p>	<p>Bag L</p>  <p>L (8) M4 x 25mm</p>
<p>Bag M</p>  <p>M (8) M4 x 40mm</p>	<p>Bag N</p>  <p>N (8) .750x.323x.250</p>	<p>Bag O</p>  <p>O (8) 20mm</p>
<p>Bag P</p>  <p>P (8) #10</p>	<p>Bag Q</p>  <p>Q (8) .318x.078</p>	<p>Bag R</p>  <p>R (8) 1/4"</p>
<p>Bag S</p>  <p>S (4) M8 x 60mm</p>		
<p>No bag label</p>		 <p>V (1) 1/8"</p>

INSTALLATION



WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! DO NOT substitute hardware. Only use hardware provided or specified by manufacturer.

1. Determine and mark the vertical center position between the Left side Upper and Lower mounting holes in display. (See Figure 1)
2. Determine and mark the vertical center position between the Right side Upper and Lower mounting holes in display. (See Figure 1)
3. Orient vertical mounting bracket (T) so that mounting holes are on top and mounting slots are on bottom. (See Figure 1)
4. Align mounting holes in vertical mounting bracket (T) with upper and lower mounting holes in display.
5. Adjust vertical mounting bracket (T) position until mark made in Step 1 aligns with center mark in vertical mounting bracket (T).
6. Secure Left side vertical mounting bracket (T) to display using flat washer(s), and Phillips pan head screws (B through M). (See Figure 2)

NOTE: See Table 1 below for washer(s) to use with each size screw.

Table 1: Washer Size

Screw size	Washers to use
4mm (K, L, M)	P fits under screw head, then Q, then interface bracket (T)
5mm/6mm (E, F, G, H, I, J)	R
8mm (B, C, D)	No washer used

7. If the display has a recessed mounting surface, protrusions or a power box, a spacer and longer mounting hardware must be placed between the display and vertical mounting bracket (T). (See Figure 2)
8. Repeat Steps 3 through 6 for Right side vertical mounting bracket using the same hole locations to align brackets horizontally.

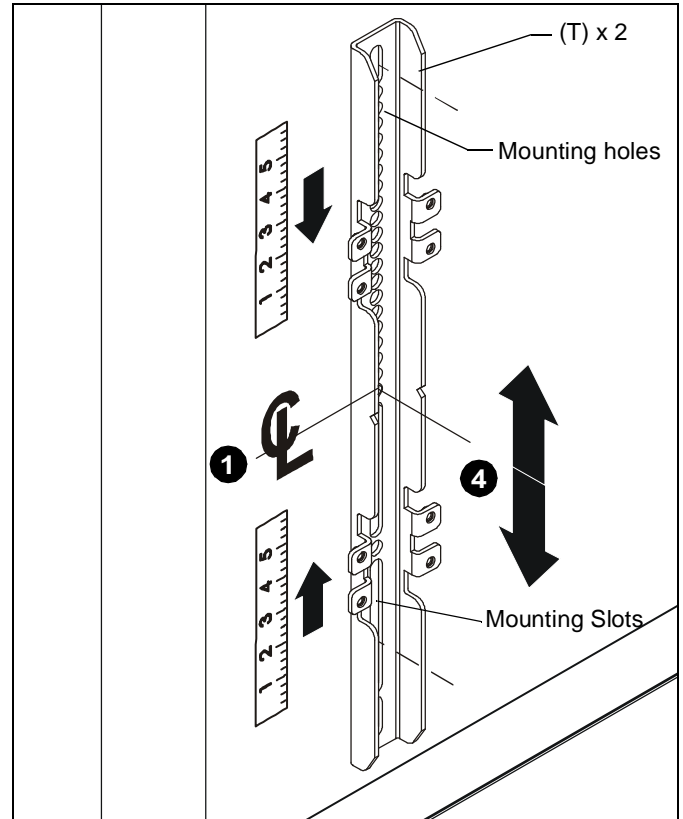


Figure 1

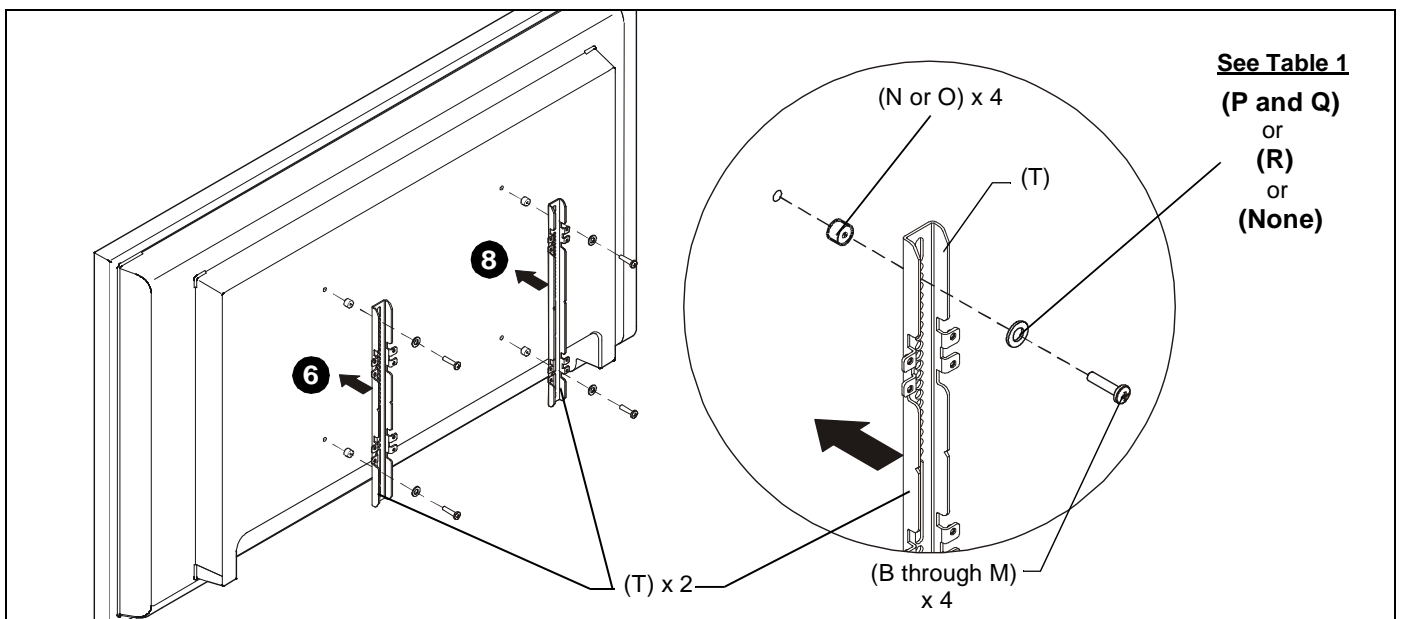


Figure 2

See Table 1
(P and Q)
 or
(R)
 or
(None)

9. Determine and mark the horizontal center position between the Left and Right *TOP* mounting holes in display. (See Figure 3)
10. Determine and mark the horizontal center position between the Left and Right *BOTTOM* mounting holes in display. (See Figure 3)
11. Orient upper horizontal mounting bracket (U) so that flanges are facing towards display and resting in recessed area of left and right vertical mounting brackets (T). (See Figure 3)
12. Adjust Upper horizontal mounting bracket (U) position until center diamond in horizontal mounting bracket (U) aligns with mark made in Step 9, and mounting holes and slots in horizontal mounting bracket (U) are aligned with threaded holes in mounting tabs of left and right vertical mounting brackets (T). (See Figure 3) and (See Figure 4)
13. Use 1/8" hex key (V) to secure upper horizontal mounting bracket (U) to left and right vertical mounting brackets (T) using four button head flanged screws (A). (See Figure 4)
14. Repeat Steps 10 through 13 for lower horizontal mounting bracket (U).

IMPORTANT ! : The orientation of, and mounting holes used, when installing the lower horizontal mounting bracket must be the same as the upper horizontal mounting bracket. Vertically align upper and lower brackets by aligning holes or end of slots. (See Figure 4)

IMPORTANT ! : Whenever possible install mounting screws diagonally as shown in detail in Figure 4 below.

15. Install display with attached universal interface to mount following the installation instructions provided with the mount.

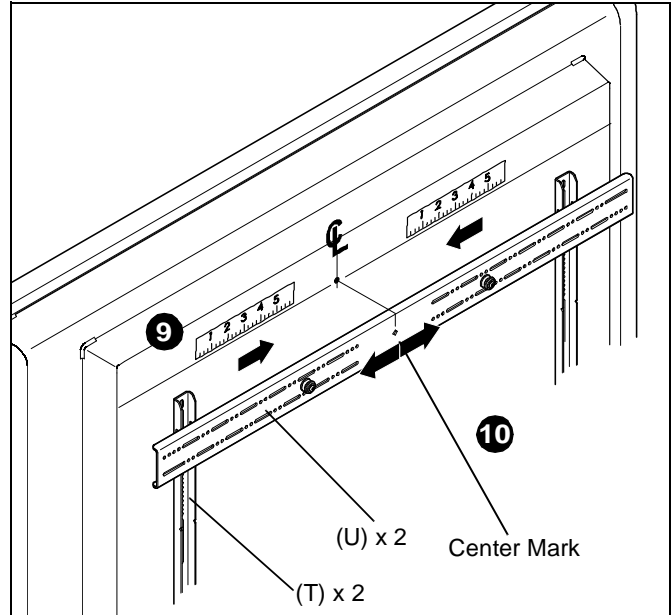


Figure 3

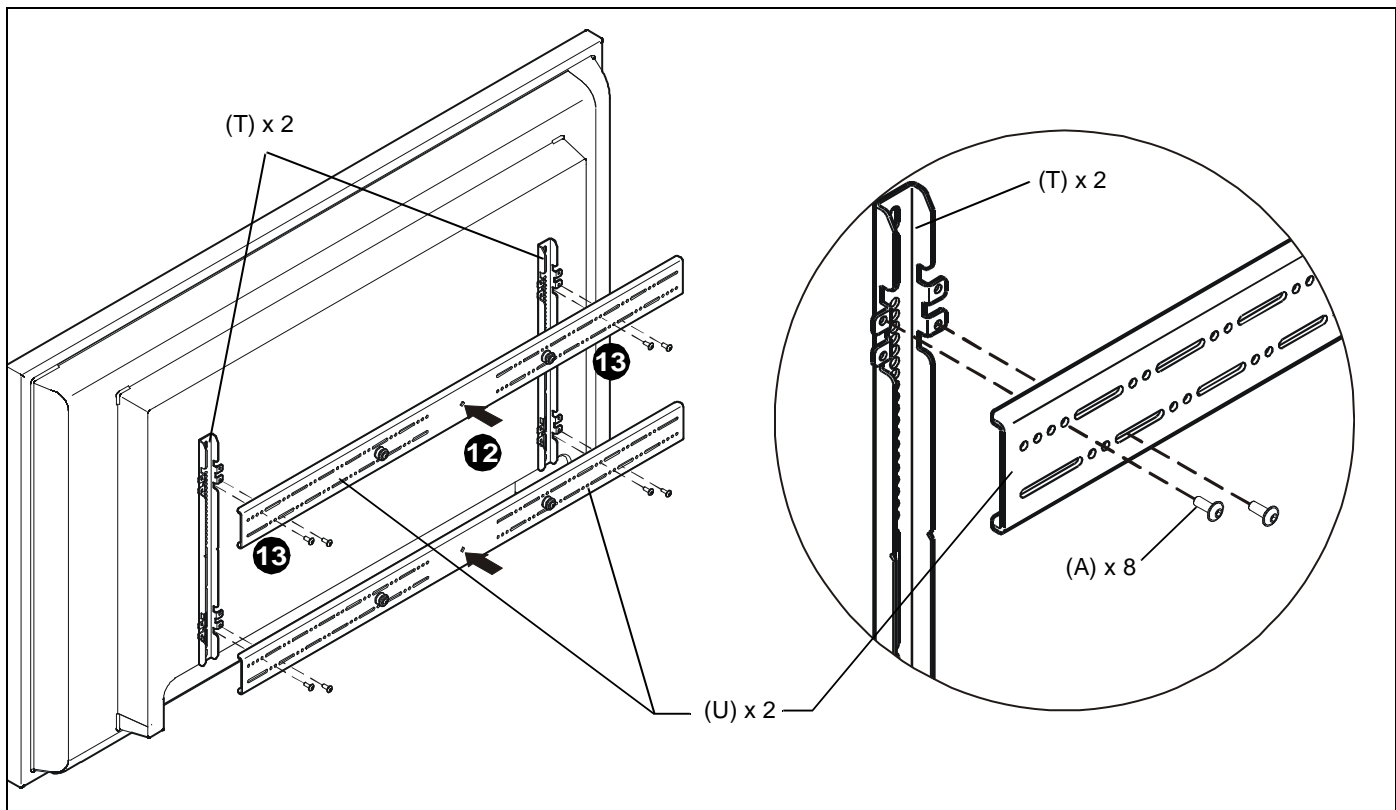


Figure 4

Touchboards

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