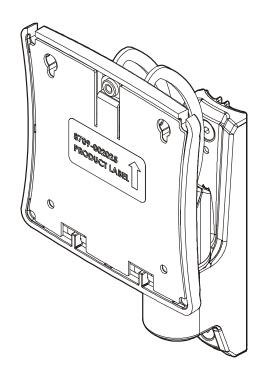
# INSTALLATION INSTRUCTIONS



**Kontour™ Extreme Tilt Column Mount Accessory** 



**KRA231** 

KRA231 Installation Instructions

#### **DISCLAIMER**

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#### **DEFINITIONS**

**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.

**MOUNTING SYSTEM:** A MOUNTING SYSTEM is the primary product designed by Chief® to mount the projector or display.

**ACCESSORY:** An ACCESSORY is any product designed by Chief® to complement the primary mounting system either by mounting any supporting components or enhancing the mounting capabilities of the primary mounting system.

**COMPONENT:** A COMPONENT is any secondary product to be mounted to an accessory, i.e. speakers, CPU's, cameras, tablets, additional displays.



### IMPORTANT SAFETY 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 located on the KRA231accessory does not exceed 25 lbs (11.34 kg). In addition, when the KRA231 accessory is attached to a K1C or K2C Series mounting system, the listed weight capacity of that assembly becomes the weight capacity listed in Table 1.

**Table 1: Weight Capacity** 

MODEL (Original K1 or K2 Series mounting system)	Max Weight for EACH Display	Max Weight Capacity of Mounting System <u>WITH</u> KRA231 Attached
K1C120	25 lbs (11.34 kg) for original mount	50 lbs* (22.68 kg) [total of <u>ALL</u> displays]
K2C120	40 lbs (18.14 kg) for original mount	50 lbs* (22.68 kg) [total of ALL displays]

<sup>\*</sup> The total of 50 lbs (22.68 kg) should be evenly distributed between displays.

<sup>\* 25</sup> lbs (11.34 kg) maximum individual display weight.



**WARNING:** Use this accessory only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.



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



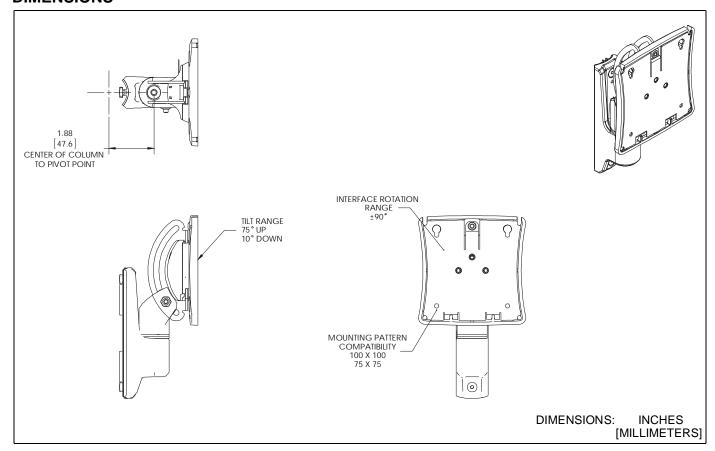
WARNING: Do not use this product outdoors.

**IMPORTANT!:** The KRA231 accessory is designed to be a center monitor mount for K1C and K2C Series column mounts.

#### -- SAVE THESE INSTRUCTIONS--

Installation Instructions KRA231

# **DIMENSIONS**

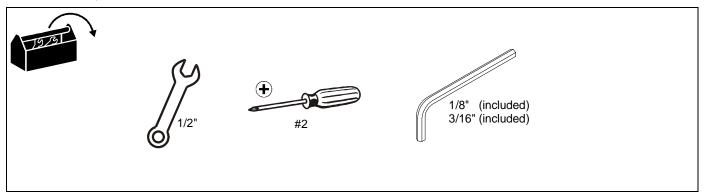


# **LEGEND**

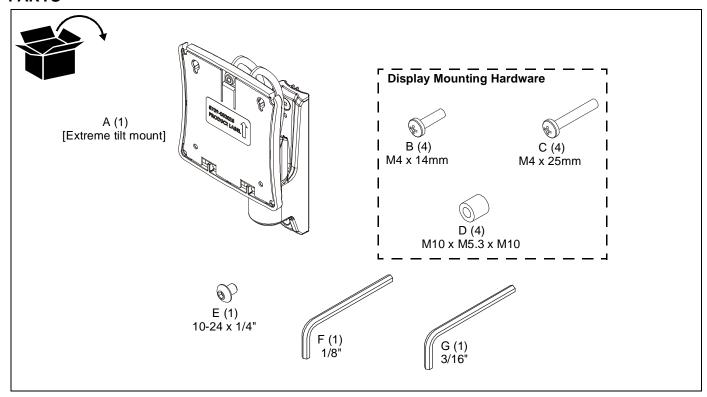
	Tighten Fastener	Pencil Mark
Apretar elemento de fijación  Befestigungsteil festziehen		Marcar con lápiz
		Stiftmarkierung
Apertar fixador		Marcar com lápis
	Serrare il fissaggio	Segno a matita
Bevestiging vastdraaien		Potloodmerkteken
	Serrez les fixations	Marquage au crayon
	Loosen Fastener	Drill Hole
	Aflojar elemento de fijación	Perforar
Befestigungsteil lösen  Desapertar fixador  Allentare il fissaggio  Bevestiging losdraaien		Bohrloch
		Fazer furo
		Praticare un foro
		Gat boren
	Desserrez les fixations	Percez un trou
	Phillips Screwdriver	Adjust
1, 1	Destornillador Phillips	Ajustar
	Kreuzschlitzschraubendreher	Einstellen
	Chave de fendas Phillips	Ajustar
W	Cacciavite a stella	Regolare
<b>(4</b> )	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
O O	Open-Ended Wrench	Remove
	Llave de boca	Quitar
	Gabelschlüssel	Entfernen
	Chave de bocas	Remover
	Chiave a punte aperte	Rimuovere
	Steeksleutel	Verwijderen
	Clé à fourche	Retirez
	By Hand	Optional
	A mano	Opcional
	Von Hand	Optional
	Com a mão	Opcional
( <b>V</b> )	A mano	Opzionale
•	Met de hand	Optie
	À la main	En option
	Hex-Head Wrench	Security Wrench
	Llave de cabeza hexagonal	Llave de seguridad
	Sechskantschlüssel	Sicherheitsschlüssel
	Chave de cabeça sextavada	Chave de segurança
	Chiave esagonale	Chiave di sicurezza
	Zeskantsleutel	Veiligheidssleutel
	Clé à tête hexagonale	Clé de sécurité

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# **TOOLS REQUIRED FOR INSTALLATION**



## **PARTS**



#### **ASSEMBLY AND INSTALLATION**

- 1. Remove cap from K1C or K2C column. (See Figure 2)
- Slide KRA231 accessory (A) onto front of the column. (See Figure 1)
- 3. Tighten screws to secure accessory to column at desired mounting height. (See Figure 1)
- 4. Replace cap on top of column. (See Figure 1)

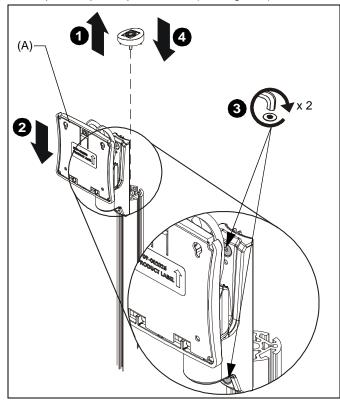


Figure 1

## **DISPLAY INSTALLATION**

 Remove quick release faceplate from KRA231 by pulling quick release lever and sliding faceplate off. (See Figure 2)

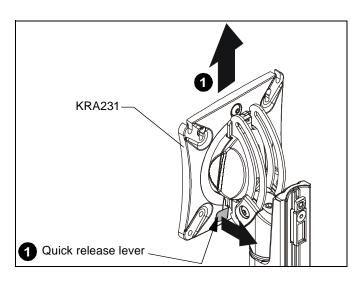


Figure 2

- 2. Carefully place display face down on protective surface.
- 3. Connect faceplate to display.

For flush mounting hole installation:

 Using Phillips screwdriver, carefully install four M4x14mm screws (B) through corresponding holes on faceplate and into the mounting holes on the display. (See Figure 3)

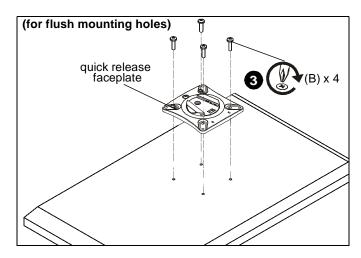


Figure 3

For recessed mounting hole installation:

- Place four spacers (D) on top of mounting holes on back of display. (See Figure 4)
- Using Phillips screwdriver, carefully install four M4x25mm screws (C) through corresponding holes on faceplate, spacers (D) and into the mounting holes on the display. (See Figure 4)

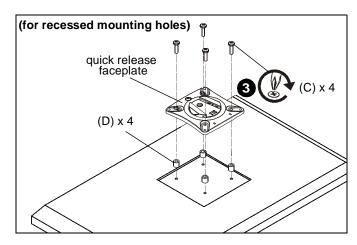


Figure 4

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- Position display with faceplate attached above KRA231. (See Figure 5)
- Slide faceplate onto KRA231 head until quick release tab clicks into place. (See Figure 5)

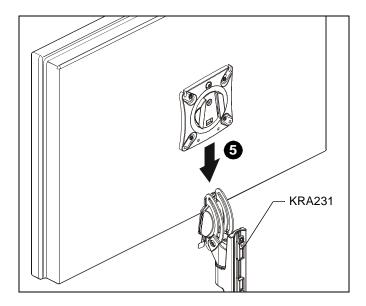


Figure 5

### **Adjusting Rotation of Faceplate**

The faceplate may be rotated 90° in either direction for either landscape or portrait use.

- (Optional) Rotational adjustment may be locked by fastening face plate in place using one 10-24 x 1/4" button head cap screw (H) into back of faceplate. (See Figure 6)
- 2. Use the 3/16" hex key (N) on the button head cap screw to adjust rotational tension, as necessary.

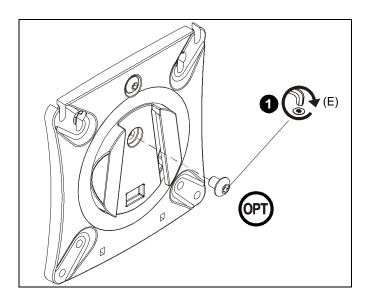


Figure 6

 Refer to Adjustments and Cable Management information in the original mount installation instructions for further information. KRA231 Installation Instructions



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