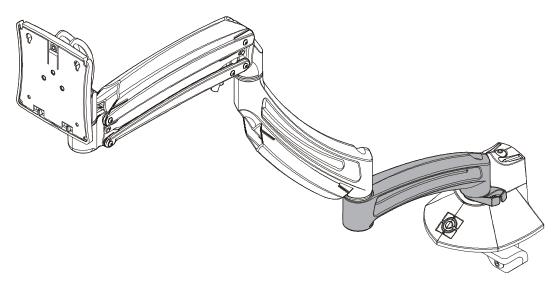
# INSTALLATION INSTRUCTIONS



(shown with K1D120)

# Kontour<sup>™</sup> Extension Arm Accessory



**KRA220** 

## DISCLAIMER

Milestone AV Technologies and its affiliated corporations and subsidiaries (collectively "Milestone"), intend to make this manual accurate and complete. However, Milestone makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Milestone makes no representation of warranty, expressed or implied, regarding the information contained herein. Milestone assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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### DEFINITIONS

**MOUNTING SYSTEM:** A MOUNTING SYSTEM is the primary Chief product to which an accessory and/or component is attached.

**ACCESSORY:** AN ACCESSORY is the secondary Chief product which is attached to a primary Chief product, and may have a component attached or setting on it.

**COMPONENT:** A COMPONENT is an audiovisual item designed to be attached or resting on an accessory or mounting system such as a video camera, CPU, screen, display, projector, etc.

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

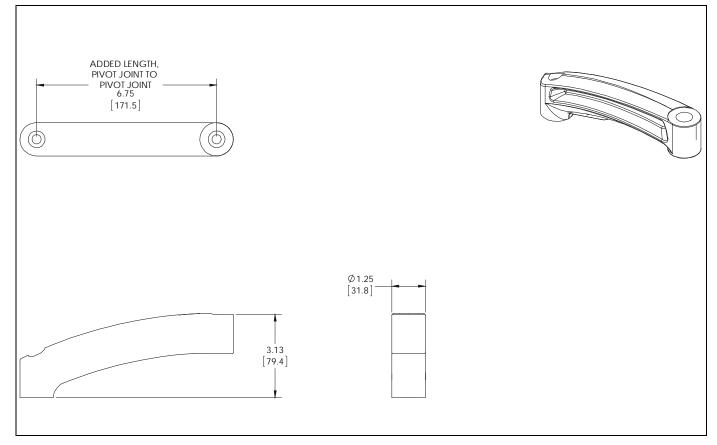
**WARNING:** Do NOT use KRA220 extensions to create mounting arms greater than three links long!

**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! Using the KRA220 extension changes the weight limit for each arm. Refer to the table for the adjusted weight limits and compatibility. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.

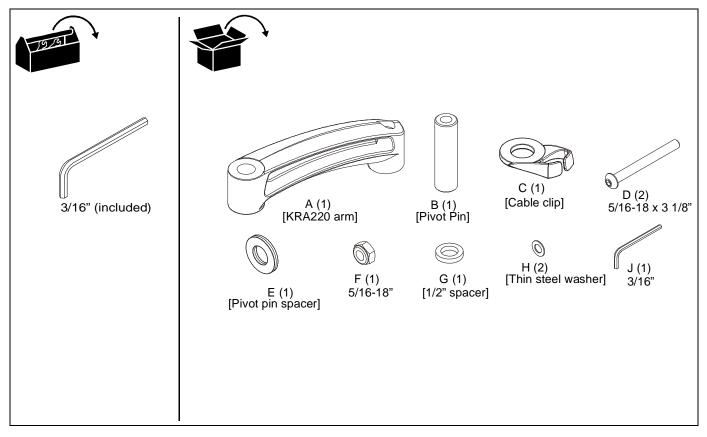
MODEL	Max Weight Allowed for <u>EACH</u> Display - One KRA220 accessory per arm	Max Weight Allowed for EACH Display - Two KRA220 accessories per arm
K0P100	40 lbs (11.34 kg)	40 lbs (4.5 kg)
K0W100	40 lbs (11.34 kg)	40 lbs (4.5 kg)
K0W100XI2	2 lbs (0.9 kg)	2 lbs (0.9 kg)
K0W100XI2T	2 lbs (0.9 kg)	2 lbs (0.9 kg)
K1C110	25 lbs (11.34 kg)	25 lbs (11.34 kg)
K1C120	10 lbs (4.54 kg)	incompatible (>3 links)
K1C120XRH	10 lbs (4.54 kg)	incompatible (>3 links)
K1C120BI2	2 lbs (0.9 kg)	incompatible (>3 links)
K1C210	25 lbs (11.34 kg)	25 lbs (11.34 kg)
K1C220	10 lbs (4.5 kg)	incompatible (>3 links)
K1C120SXF1	10 lbs (4.5 kg)	incompatible (>3 links)
K1C210SXF1	25 lbs (11.34 kg)	25 lbs (11.34 kg)
K1C220SXF1	10 lbs (4.5 kg)	incompatible (>3 links)
K1C220XRH	10 lbs (4.5 kg)	incompatible (>3 links)
K1C22H	incompatible	incompatible (>3 links)
K1C22HSXF1	incompatible	incompatible (>3 links)

MODEL	Max Weight Allowed for <u>EACH</u> Display - One KRA220 accessory per arm	Max Weight Allowed for EACH Display - Two KRA220 accessories per arm	MODEL	Max Weight Allowed for <u>EACH</u> Display - One KRA220 accessory per arm	Max Weight Allowed for EACH Display - Two KRA220 accessories per arm
K1C22HXRH	incompatible	incompatible	K1S120	10 lbs (4.5 kg)	incompatible (>3 links)
K1C330	incompatible	incompatible	K1S22H	incompatible	incompatible
K1C420		05	K1S220	10 lbs (4.5 kg)	incompatible (>3 links)
K2C110	40 lbs (18.14 kg)	25 lbs (11.34 kg)	K1W110	25 lbs (11.34 kg)	10 lbs (4.5 kg)
K2C120	25 lbs (11.34 kg)	incompatible (>3 links)	K1W120	10 lbs (4.5 kg)	incompatible (>3 links)
K2C220	25 lbs (11.34 kg)	incompatible (>3 links)	K1W22H	incompatible	incompatible
K2C120SXF1	25 lbs (11.34 kg)	incompatible (>3 links)	K1W220	10 lbs (4.5 kg)	incompatible (>3 links)
K2C220SXF1	25 lbs (11.34 kg)	incompatible (>3 links)	K2P110	40 lbs (18.14 kg)	25 lbs (11.34 kg)
K2C22H	7.5 lbs (3.4 kg)	incompatible (>3 links)	K2P120	25 lbs (11.34 kg)	incompatible (>3 links)
K2C22HSXF1	7.5 lbs (3.4 kg)	incompatible (>3 links)	К2Р22Н	7.5 lbs (3.4 kg)	incompatible
K1D120	10 lbs (4.5 kg)	incompatible (>3 links)	K2P220	10 lbs (4.5 kg)	incompatible (>3 links)
K1D120XDL	10 lbs (4.5 kg)	incompatible (>3 links)	K2W110	40 lbs (18.14 kg)	25 lbs (11.34 kg)
K1D22H	incompatible	incompatible	K2W120	25 lbs (11.34 kg)	incompatible (>3 links)
K1D220	10 lbs (4.5 kg)	incompatible (>3 links)	K2W21H	15 lbs (6.8 kg)	7.5 lbs (3.4 kg)
K1D220XDL	10 lbs (4.5 kg)	incompatible (>3 links)	K2W22H	7.5 lbs (3.4 kg)	incompatible (>3 links)
K1D220XI2	10 lbs (4.5 kg)	incompatible (>3 links)	K2W220	25 lbs (11.34 kg)	incompatible (>3 links)
K1P110	25 lbs (11.34 kg)	10 lbs (4.5 kg)		Never operate this acce	ssorv if it is damaged
K1P120	10 lbs (4.5 kg)	incompatible (>3 links)		ccessory to a service cen	
K1P22H	incompatible	incompatible	WARNING:	Do not use this product	outdoors.
K1P220	10 lbs (4.5 kg)	incompatible (>3 links)	SA\	/E THESE INSTRI	UCTIONS

### DIMENSIONS



### **TOOLS / PARTS FOR INSTALLATION**



## ASSEMBLY AND INSTALLATION

- 1. Remove arm from mount by loosening button head cap screw until arm is completely disengaged from the bolt. (See Figure 1)
- 2. Set aside arm and mounting hardware except 3" bolt for reuse. Discard 3" bolt ONLY!

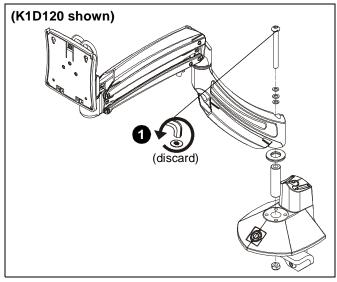


Figure 1

 Use hardware removed in Step 1 and one 5/16-18 x 3 1/8" button head cap screw (D) to secure removed arm to KRA220 extension arm (A). (See Figure 2)

**IMPORTANT ! :** Make sure hardware is installed in the correct order as shown in Figure 2.

- Use 5/16-18 x 3 1/8" button head cap screw (D), two thin steel washers (H), 1/2" spacer (G), pivot pin spacer (E) and 5/16-18 lock nut (F) to secure KRA220 arm to Kontour mount. (See Figure 2)
- **NOTE:** Cable clip (C) may be used in place of pivot pin spacer (E) if cable management is desired at the attachment point. (See Figure 2)

**WARNING:** Do NOT use KRA220 extensions to create mounting arms greater than three links long! (See Figure 3)

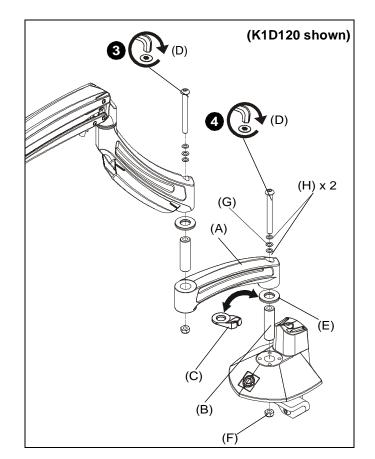


Figure 2

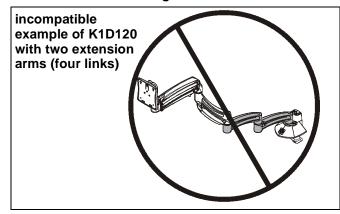


Figure 3

 Complete installation to Kontour mount following Kontour mount installation instructions.

**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! Using the KRA220 extension changes the weight limit for each arm. Refer to the table for the adjusted weight limits and compatibility. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.

MODEL	Max Weight Allowed for <u>EACH</u> Display - One KRA220 accessory per arm	Max Weight Allowed for EACH Display - Two KRA220 accessories per arm
K0P100	40 lbs (11.34 kg)	40 lbs (4.5 kg)
K0W100	40 lbs (11.34 kg)	40 lbs (4.5 kg)
K0W100XI2	2 lbs (0.9 kg)	2 lbs (0.9 kg)
K0W100XI2T	2 lbs (0.9 kg)	2 lbs (0.9 kg)
K1C110	25 lbs (11.34 kg)	25 lbs (11.34 kg)
K1C120	10 lbs (4.54 kg)	incompatible (>3 links)
K1C120XRH	10 lbs (4.54 kg)	incompatible (>3 links)
(1C120BI2	2 lbs (0.9 kg)	incompatible (>3 links)
(1C210	25 lbs (11.34 kg)	25 lbs (11.34 kg)
(1C220	10 lbs (4.5 kg)	incompatible (>3 links)
(1C120SXF1	10 lbs (4.5 kg)	incompatible (>3 links)
(1C210SXF1	25 lbs (11.34 kg)	25 lbs (11.34 kg)
<1C220SXF1	10 lbs (4.5 kg)	incompatible (>3 links)
(1C220XRH	10 lbs (4.5 kg)	incompatible (>3 links)
(1C22H	incompatible	incompatible (>3 links)
(1C22HSXF1	incompatible	incompatible (>3 links)
(1C22HXRH	incompatible	incompatible
(2C110	40 lbs	25 lbs

MODEL	Max Weight Allowed for <u>EACH</u> Display - One KRA220 accessory per arm	Max Weight Allowed for EACH Display - Two KRA220 accessories per arm
K2C120	25 lbs (11.34 kg)	incompatible (>3 links)
K2C220	25 lbs (11.34 kg)	incompatible (>3 links)
K2C120SXF1	25 lbs (11.34 kg)	incompatible (>3 links)
K2C220SXF1	25 lbs (11.34 kg)	incompatible (>3 links)
K2C22H	7.5 lbs (3.4 kg)	incompatible (>3 links)
K2C22HSXF1	7.5 lbs (3.4 kg)	incompatible (>3 links)
K1D120	10 lbs (4.5 kg)	incompatible (>3 links)
K1D120XDL	10 lbs (4.5 kg)	incompatible (>3 links)
K1D22H	incompatible	incompatible
K1D220	10 lbs (4.5 kg)	incompatible (>3 links)
K1D220XDL	10 lbs (4.5 kg)	incompatible (>3 links)
K1D220XI2	10 lbs (4.5 kg)	incompatible (>3 links)
K1P110	25 lbs (11.34 kg)	10 lbs (4.5 kg)
K1P120	10 lbs (4.5 kg)	incompatible (>3 links)
K1P22H	incompatible	incompatible
K1P220	10 lbs (4.5 kg)	incompatible (>3 links)
K1S120	10 lbs (4.5 kg)	incompatible (>3 links)
K1S22H	incompatible	incompatible
K1S220	10 lbs (4.5 kg)	incompatible (>3 links)

MODEL	Max Weight Allowed for <u>EACH</u> Display - One KRA220 accessory per arm	Max Weight Allowed for EACH Display - Two KRA220 accessories per arm
K1W110	25 lbs (11.34 kg)	10 lbs (4.5 kg)
K1W120	10 lbs (4.5 kg)	incompatible (>3 links)
K1W22H	incompatible	incompatible
K1W220	10 lbs (4.5 kg)	incompatible (>3 links)
K2P110	40 lbs (18.14 kg)	25 lbs (11.34 kg)
K2P120	25 lbs (11.34 kg)	incompatible (>3 links)
K2P22H	7.5 lbs (3.4 kg)	incompatible
K2P220	10 lbs (4.5 kg)	incompatible (>3 links)
K2W110	40 lbs (18.14 kg)	25 lbs (11.34 kg)
K2W120	25 lbs (11.34 kg)	incompatible (>3 links)
K2W21H	15 lbs (6.8 kg)	7.5 lbs (3.4 kg)
K2W22H	7.5 lbs (3.4 kg)	incompatible (>3 links)
K2W220	25 lbs (11.34 kg)	incompatible (>3 links)



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