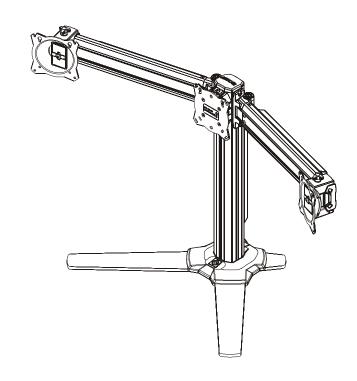
# INSTALLATION INSTRUCTIONS



**Triple/Dual Array Table Top Stand** 



K3F310

#### **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: 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 K3F310 up to (and including) the display does not exceed 15 lbs (6.8 kg) per display.



WARNING: This mounting system is intended for table top mounting ONLY!



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

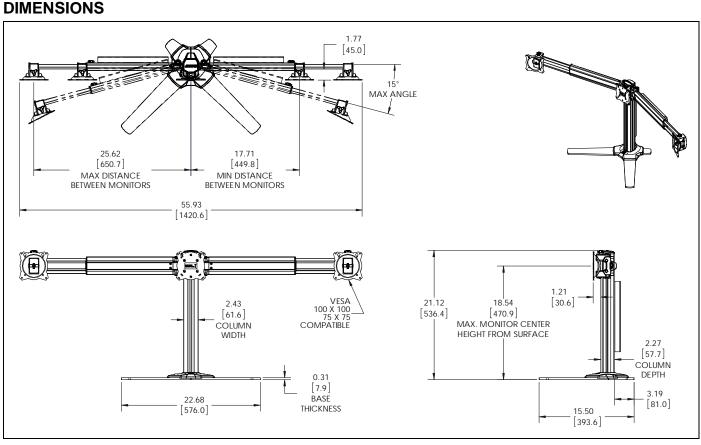


WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.



WARNING: Do not use this product outdoors.

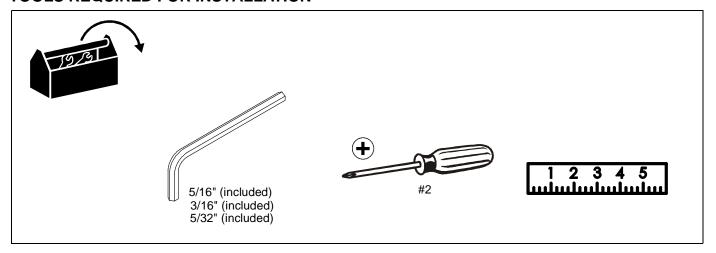
--SAVE THESE INSTRUCTIONS--



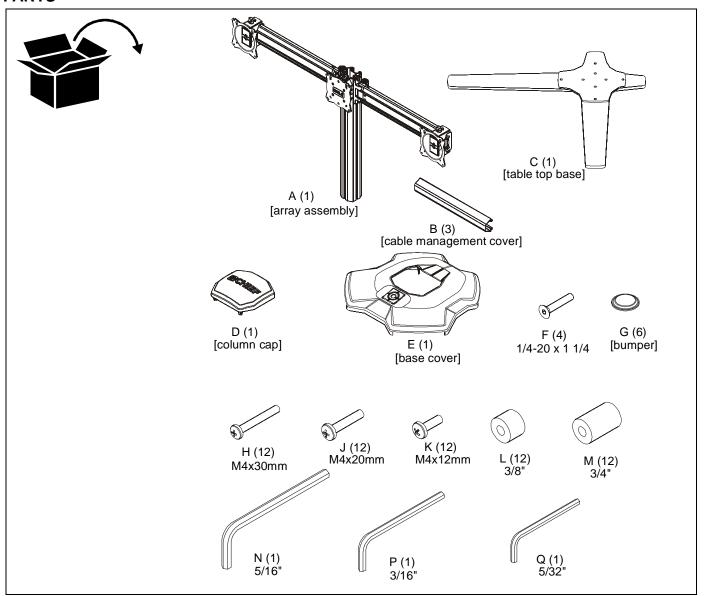
## **LEGEND**

	Tighten Fastener	Pencil Mark
G	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
	Loosen Fastener	Drill Hole
$\bigcirc$	Aflojar elemento de fijación	Perforar
	Befestigungsteil lösen	Bohrloch
	Desapertar fixador	Fazer furo
	Allentare il fissaggio	Praticare un foro
	Bevestiging losdraaien	Gat boren
	Desserrez les fixations	Percez un trou
	Phillips Screwdriver	Adjust
41	Destornillador Phillips	Ajustar
	Kreuzschlitzschraubendreher	Einstellen
	Chave de fendas Phillips	Ajustar
W	Cacciavite a stella	Regolare
<b>(</b>	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
6/0	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
	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

## **TOOLS REQUIRED FOR INSTALLATION**



## **PARTS**



## **Assembly And Installation**

 Use four 1/4-20 x 1 1/4" flat head cap screws (F) to secure table top base (C) to array assembly (A). (See Figure 1)

**NOTE:** Make sure front of base (long legs) is on the display side when attaching base to array. (See Figure 1)

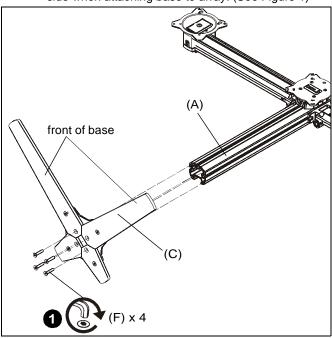


Figure 1

- Carefully manipulate base cover (E) to create an opening large enough to wrap cover around array column. (See Figure 2)
- Wrap base cover around column and slide it down until base cover fits securely onto table top base (C). (See Figure 2)

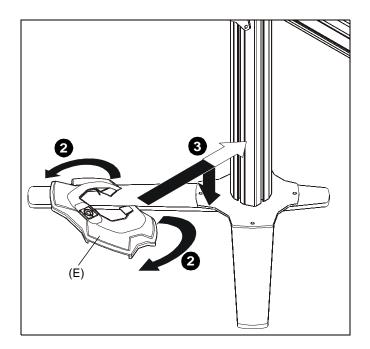


Figure 2

Snap column cap (D) onto top of array assembly (A). (See Figure 3)

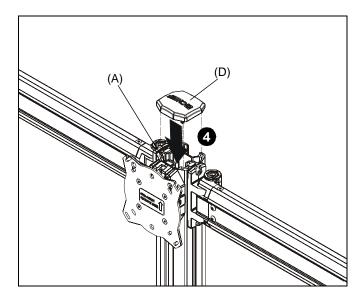


Figure 3

5. Apply bumpers (G) to underside of table top base (C). (See Figure 4)

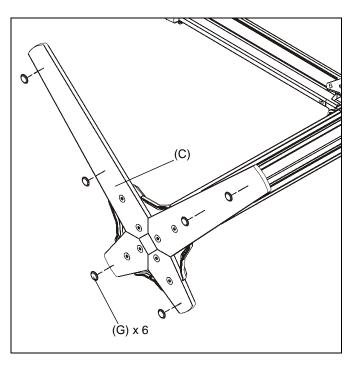


Figure 4

#### **Display Installation**

 $\Lambda$ 

**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 K3F310 up to (and including) the display does not exceed 15 lbs (6.8 kg) per display.



**CAUTION:** Using screws of improper size may damage your display! Proper screws will easily thread into display mounting holes.

**NOTE:** Supplied screws (H, J and K) may not fit properly for all displays. See display's operating instructions for details.

#### **Flush Mounting Holes**

**IMPORTANT!**: Always install center display FIRST in order to prevent stand from tipping! If only using two displays, remove center faceplate assembly and be sure to support opposite arm when mounting displays to prevent stand from tipping!

**NOTE:** Set height of center display prior to installing display. See Height Adjustment Section for details. Center of display must be at least 18" above desk surface.

- Position faceplate in desired mounting position. Adjust as required before proceeding. See Height Adjustment Section for details.
- Using Phillips screwdriver, carefully install two M4 x 12mm Phillips pan machine screws (K) into the *upper* mounting holes on the display. Thread screws completely into display, then back out 3 complete turns. (See Figure 5)

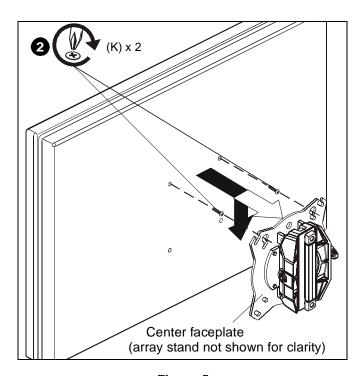


Figure 5

- 3. Pick up and align display so that screws (K) (installed on the back of the display in the previous step) fit into the mounting holes on the faceplate. Lower the display firmly into place. (See Figure 5)
- Using Phillips screwdriver, install two M4x12 mm Phillips pan machine screws (K) through the *lower* mounting holes on faceplate into the display. (See Figure 6)

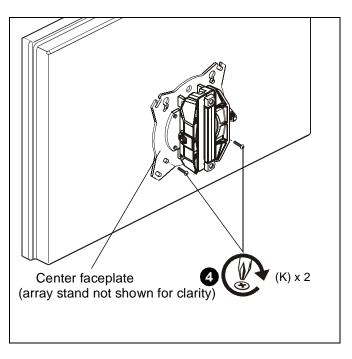


Figure 6

5. Tighten all four screws (K). Do not overtighten!

**NOTE:** If roll adjustment is desired for center faceplate, do not tighten screws.

- 6. Repeat Steps 1-5 for outside displays.
- 7. Proceed to Cable Management Section.

#### **Recessed Mounting Holes**

**NOTE:** If faceplate does not fit into recessed area of display, proceed with the steps in this section.

- Determine depth of recessed mounting holes relative to back surface of display (against which faceplate will contact).
- 2. Select proper length spacer and screw from table below:

**NOTE:** All spacers used should be the same length. If the recess depths result in multiple spacer lengths, then select the longer spacer.

IF recess DEPTH is:	THEN use spacer:	AND screw:
3/8" or less	L (3/8" long)	J (M4 x 20mm)
More than 3/8" up to and including 3/4"	M (3/4" long)	H (M4 x 30mm)



**CAUTION:** Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.

- Using Phillips screwdriver, carefully install two selected screws (J or H) through selected spacers (L or M) into the upper mounting holes on the display. Thread screws completely into display, then back out 3 complete turns. (See Figure 7)
- 4. Pick up and align display so that screws (K) (installed on the back of the display in the previous step) fit into the mounting holes on the faceplate. Lower the display firmly into place. (See Figure 7)

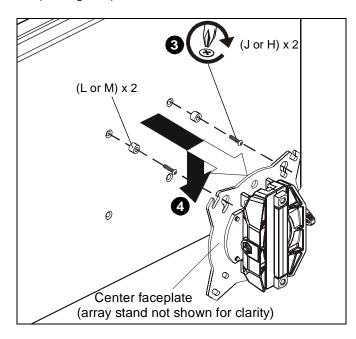


Figure 7

- Slide two remaining selected spacers (L or M) in between faceplate and display, positioning them over the *lower* two mounting holes. (See Figure 8)
- Install two remaining selected screws (J or H) through lower two mounting holes on faceplate, selected spacers (L or M) into the lower mounting holes on the display. (See Figure 8)

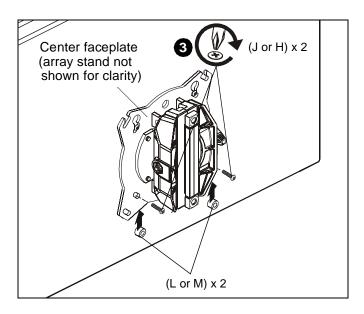


Figure 8

7. Tighten all four screws. Do not overtighten!

## **Adjustments**

#### **Pivot Adjustment**

 Array arms may pivot toward the front of mount up to 15° per arm. (See Figure 9)

ARNING: Pivoti

**WARNING:** Pivoting array arms toward the back of mount may cause K3F310 mount to tip over causing serious personal injury or damage to equipment! Do not pivot arms toward back of mount! (See Figure 9)

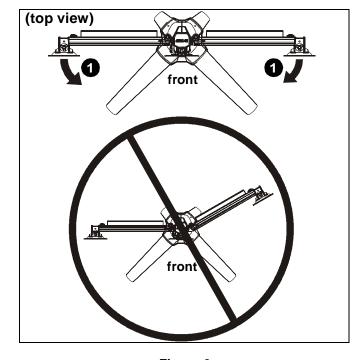


Figure 9

 When arms are at desired pivot position, lock pivot position by tightening pivot adjustment screws using 5/16" hex key (N). (See Figure 10)

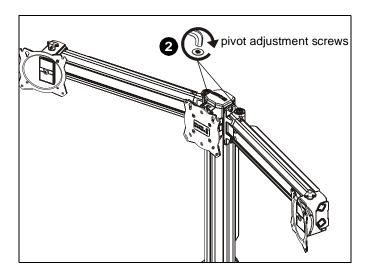


Figure 10

#### **Height Adjustment**

NOTE: Height adjustment for center display should be set prior to installing display. Due to the location of the height adjustment screws for the center display, the center display will need to be removed in order to adjust the height. (See Figure 11)

- Loosen height adjustment screws for specific display that will be adjusted. (See Figure 11)
- 2. Adjust arm or display to desired height. (See Figure 11)
- 3. Tighten height adjustment screws to lock display's position. (See Figure 11)

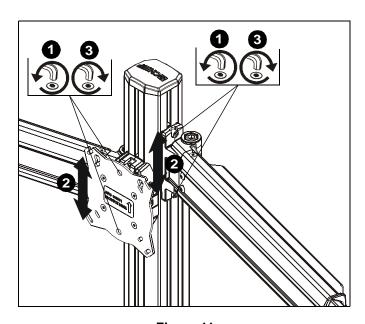


Figure 11

#### **Arm Extension**

**NOTE:** For smaller displays or if converting to a 2x1 array, faceplate assemblies may be removed and reattached to fixed part of the arm. See Faceplate Assembly Section - Outside Faceplates for details.

- Turn arm extension adjustment knob counter-clockwise on arm to be adjusted. (See Figure 12)
- 2. Adjust arm extension as desired. (See Figure 12)
- Turn arm extension adjustment knob clockwise on adjusted arm to lock position. (See Figure 12)

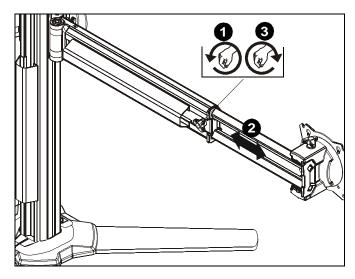


Figure 12

#### **Faceplate Assembly Removal**

#### **Center Faceplate**

**NOTE:** Center faceplate may be removed to create a 2 x 1 display solution.

- 1. Remove column cap (D) from array column. (See Figure 13)
- Loosen height adjustment screws for center faceplate assembly. (See Figure 13)
- Slide faceplate assembly up through column channel until it is removed from column. (See Figure 13)

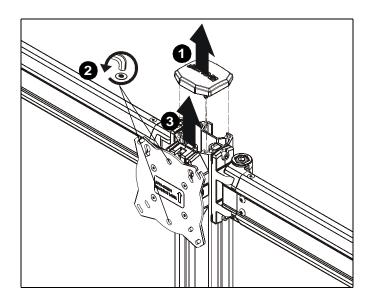


Figure 13

### **Outside Faceplates**

- Remove hex head bolt from bottom of faceplate assembly. (See Figure 14)
- Slide out removable plate from bottom of faceplate assembly. (See Figure 14)

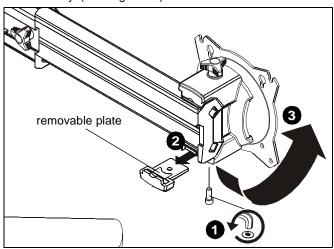


Figure 14

Remove faceplate assembly from array arm. (See Figure 14)

#### To Reattach Outside Faceplate Assembly

**NOTE:** Faceplate assemblies may be reattached on the fixed part of the arm. (See Figure 15)

- Place faceplate assembly on array arm at desired mounting position. (See Figure 15)
- Slide removable plate back into slot at bottom of faceplate assembly. (See Figure 15)
- Reinstall hex head bolt removed in Step 1 to secure faceplate assembly to array arm. (See Figure 15)

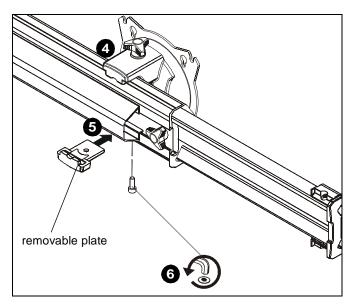


Figure 15

### Lateral Shift (On Fixed Arm)

**NOTE:** The procedure below applies when the outside faceplates have been attached to the fixed arm. If outside faceplates are still attached to extension arms, use the extension arms for lateral shift.

- Loosen knob on top of outside faceplate assembly until faceplate can slide freely along array arm. (See Figure 16)
- Adjust lateral position as desired. (See Figure 16)
- Tighten knob to secure lateral position. (See Figure 16)

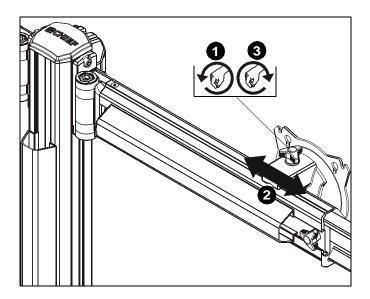


Figure 16

## Pitch/Roll/Yaw Adjustment

#### **Outside Faceplates**

- 1. Loosen knob on top of faceplate assembly. (See Figure 17)
- 2. Adjust pitch, roll and/or yaw as desired. (See Figure 17)
- 3. Tighten knob to secure desired faceplate position. (See Figure 17)

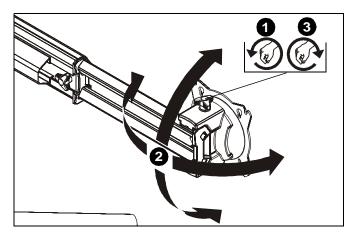


Figure 17

#### **Center Faceplate**

#### **Pitch**

- Loosen knob on side of center faceplate assembly. (See Figure 18)
- 2. Adjust pitch as desired. (See Figure 18)
- 3. Tighten knob to secure desired pitch position. (See Figure 18)

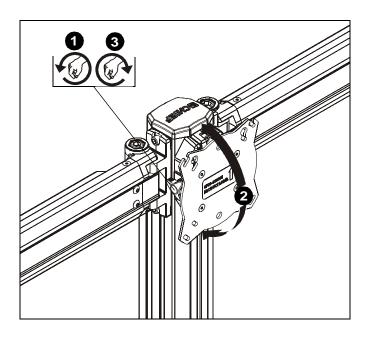


Figure 18

#### Roll

- 1. Loosen screws holding display to faceplate slightly.
- Adjust roll position as the mounting holes on faceplate allow.
- Tighten screws to lock roll position.

#### **Cable Management**

- Route cables from display through cable management covers (B) as desired. (See Figure 19)
- Install cable management covers (B) onto array (A). (See Figure 19)

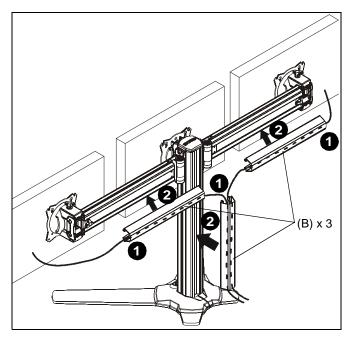


Figure 19



Our Mounts. Your Vision.

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