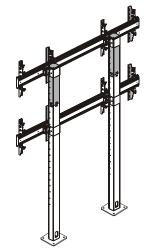
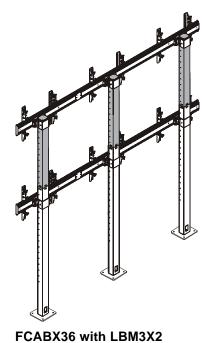
# INSTALLATION INSTRUCTIONS





FCABX18 with LBM2X2

**Bolt-Down Video Wall Column Extensions** 



FCABX18-FCABX36

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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.

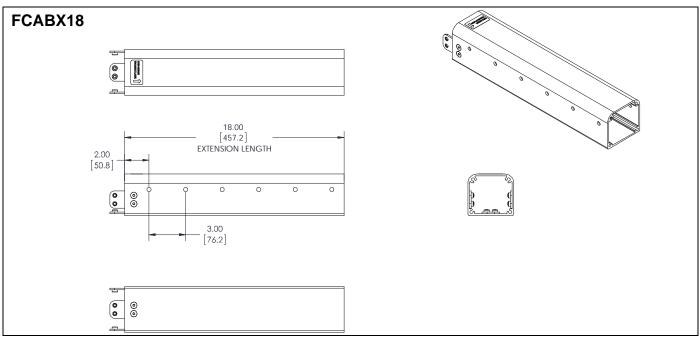
**WARNING:** Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. 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 each display and attached accessories does not exceed the limits listed in the table.

MODEL	Max Weight Allowed for <u>EACH</u> Display	Max Weight Capacity of Mounting System
FCABX18/36	125 lbs	500 lbs
w/LBM2X2U	(56.7 kg)	(226.8 kg)
FCABX18/36	125 lbs	750 lbs
w/LBM3X2U	(56.7 kg)	(340.2 kg)
FCABX36 w/	125 lbs	1125 lbs
LBM3X3U	(56.7 kg)	(510.3 kg)
FCABX18/36	125 lbs	250 lbs
w/LBM1X2U	(56.7 kg)	(113.4 kg)
FCABX36	125 lbs	375 lbs
w/LBM1X3U	(56.7 kg)	(170.1 kg)
FCABX36	125 lbs	250 lbs
w/LBM1X2UP	(56.7 kg)	(113.4 kg)
FCABX18/36	125 lbs	375 lbs
w/LBM3X1UP	(56.7 kg)	(170.1 kg)
FCABX36 w/	125 lbs	500 lbs
LBM2X2UP	(56.7 kg)	(226.8 kg)
FCABX36 w/	125 lbs	750 lbs
LBM3X2UP	(56.7 kg)	(226.8 kg)
FCABX36 w/	250 lbs	250 lbs
XBM1U	(113.4 kg)	(113.4 kg)
FCABX36 w/	250 lbs	250 lbs
XBM1UP	(113.4 kg)	(113.4 kg)

			(0) 1		DV4		/1	-	Val
BX18	3/36 W/		(2U 「	FCA	BX1	8/36	w/LI	31113	X2U 7
125	5 12	5		12	5 ´	125	12	25	
125	5 12	5		12	5 <sup>-</sup>	125	12	25	
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25		125	125			125	125	125	
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ABX	36 w/X	(BM1U		CAB	X36	w/XE	BM1	JP	
	250				250				
	125 125 125 125 125 125	125       12         125       12         i25       12         i25       12         125       12         125       12         125       12         i25       125         i25       125         ABX36       BM1X2UP         i25       125	125       125         125       125	125       125         125       125	125       125       12         125       125       12         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         125       125       125         FCAB	125       125       125       125         125       125       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125       125         125       125       125       125       125       125       125         BX36       w/LBM1X3U       FCABX18/36       125       125       125       125       125         ABX36       FCABX36       FCABX36       125       125       125       125       125         125       125       125       125       125       125       125       125         125	125       125       125       125         125       125       125       125       125         CABX36 w/LBM3X3U       FCABX18/36       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125         BX36 w/LBM1X3U       FCABX18/36 w/LE       125       125       125         125       125       125       125       125         ABX36       FCABX36       FC/ABX36       FC/ABX36         SM1X2UP       w/LBM2X2UP       w/LE       125         125       125       125       125         125       125       125       125         125       125       125       125         125       125       125       125         125       125       125       125         125       125       125       125	125       125       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125         125       125       125       125       125       125         BX36       w/LBM1X3U       FCABX18/36 w/LBM32       125       125       125         125       125       125       125       125       125       125         ABX36       FCABX36       FCABX36       W/LBM32       125	125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         BX36       w/LBM1X3U       FCABX18/36 w/LBM3X1UI       125       125         125       125       125       125       125         ABX36       FCABX36       FCABX36       w/LBM3X2UF         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         125       125       125       125       125         FCABX36 w/XBM1U

#### DIMENSIONS

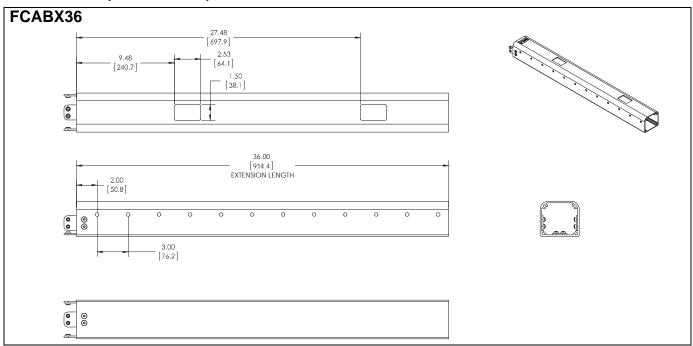


WARNING: Do not use this product outdoors.

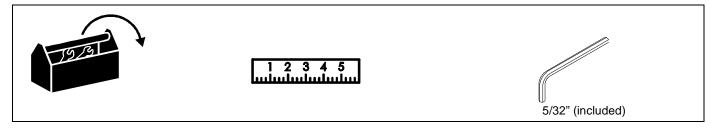
- **NOTE:** The FCABX18 and FCABX36 have no user serviceable parts.
- NOTE: The FCA add-on columns may be used with the following UL Listed models: FCABX18 may be used with LBM2X2U, LBM3X2U, LBM1X2U and LBM3X1UP. FCABX36 may be used with LBM2X2U, LBM3X2U, LBM3X3U, LBM1X2U, LBM1X3U, LBM3X1UP, LBM1X2UP, LBM2X2UP AND LBM3X2UP, XBM1U and XBM1UP. If installing FCABX36 to LBM3X3U, LBM1X3U, LBM3X1UP, LBM1X2UP, LBM2X2UP, LBM3X2UP, XBM1U or XBM1UP the 36" extension will be used in place of the 18" extension.
- **NOTE:** The FCA add-on columns may NOT be used with the UL Listed LVM2X2U, LVM3X2U, LVM3X3U, LVM2X2UP, LVM3X2UP and LVM3X1UP!

### --SAVE THESE INSTRUCTIONS--

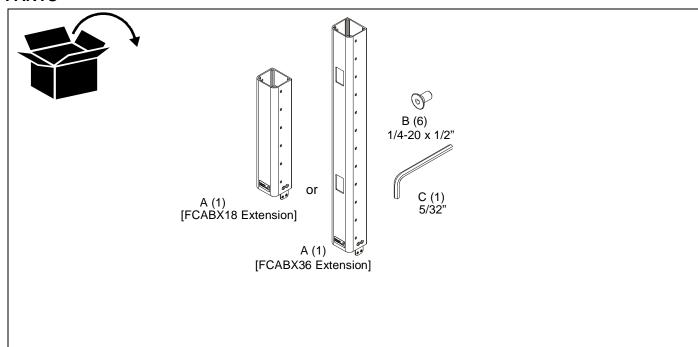
## **DIMENSIONS (CONTINUED)**



#### TOOLS REQUIRED FOR INSTALLATION



PARTS



### LEGEND

	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
	Loosen Fastener	Drill Hole
	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
,	Destornillador Phillips	Ajustar
	Kreuzschlitzschraubendreher	Einstellen
	Chave de fendas Phillips	Ajustar
V	Cacciavite a stella	Regolare
Ð	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
	Open-Ended Wrench	Remove
	Llave de boca	Quitar
6/	Gabelschlüssel	Entfernen
Ve	Chave de bocas	Remover
$\mathbf{O}$	Chiave a punte aperte	Rimuovere
	Steeksleutel	Verwijderen
	Steeksleutel Clé à fourche	Verwijderen Retirez
	Clé à fourche	Retirez
	Clé à fourche By Hand	Retirez Optional
F.N.S	Clé à fourche By Hand A mano	Retirez Optional Opcional
	Clé à fourche By Hand A mano Von Hand	Retirez Optional Opcional Optional
Ky S	Clé à fourche By Hand A mano Von Hand Com a mão	Retirez Optional Opcional Optional Opcional Opcional
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	Clé à fourche By Hand A mano Von Hand Com a mão A mano Met de hand À la main Hex-Head Wrench	Retirez  Performance  Performance Perf
	Clé à fourche By Hand A mano Von Hand Com a mão A mano Met de hand À la main Hex-Head Wrench Llave de cabeza hexagonal	Retirez  Provide A seguridad  Retirez  Provide A seguridad  Provide A seguridad Provide A seguridad Provide A seguridad Provide A segur
	Clé à fourche          By Hand         A mano         Von Hand         Com a mão         A mano         Met de hand         À la main         Hex-Head Wrench         Llave de cabeza hexagonal         Sechskantschlüssel	Retirez  Performance  Performance Perf
	Clé à fourche         By Hand         A mano         Von Hand         Com a mão         A mano         Met de hand         À la main         Hex-Head Wrench         Llave de cabeza hexagonal         Sechskantschlüssel         Chave de cabeça sextavada	Retirez           Optional           Opcional           Optional           Opcional           Deprional           Opcional           Security Wrench           Llave de seguridad           Sicherheitsschlüssel           Chave de segurança

#### **Assembly And Installation**

The following installation instructions assume that the LBM or XBM Series video wall has been assembled prior to the point of installing the rails to the columns. Refer to LBM or XBM Series installation instructions for details.

WARNING: The FCABX18-FCABX36 extensions were designed to be installed to the LBM and XBM Series mounts ONLY! Do NOT attempt to install these extensions to LVM Series mounts!

**WARNING:** The FCABX36 extensions are NOT compatible with LBM Series mounts manufactured prior to 05/05/2014!

#### **Column Add-On Installation**

- **NOTE:** If installing FCABX36 to LBM3X3U, LBM1X3U, LBM3X1UP, LBM1X2UP, LBM2X2UP, LBM3X2UP, XBM1U or XBM1UP, make sure the 18" extensions included with the LBM or XBM mount are not installed. If they are already installed, removed them from each column prior to installing the 36" extension columns.
- 1. Insert one column add-on (A) to each column making sure holes are lined up on each side. (See Figure 1)
- Use 5/32" hex key (C) and six 1/4-20 x 1/2" flat head cap screws (B) to secure each column add-on (A) to each column. (See Figure 1)

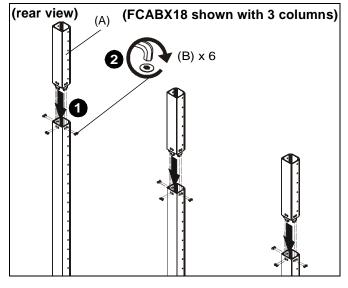


Figure 1

3. Install rails and displays to columns following the LBM or XBM Series Installation Instructions.



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