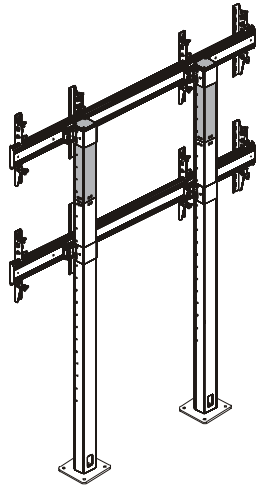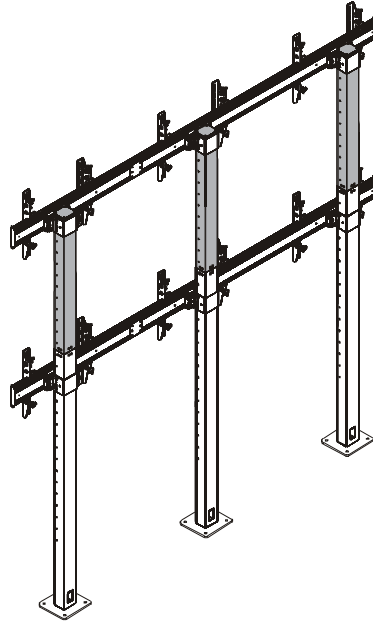# INSTALLATION INSTRUCTIONS

FCABX18 with LBM2X2

FCABX36 with LBM3X2

Bolt-Down Video Wall Column Extensions

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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 **EACH** Display	Max Weight Capacity of Mounting System
FCABX18/36 w/LBM2X2U	125 lbs (56.7 kg)	500 lbs (226.8 kg)
FCABX18/36 w/LBM3X2U	125 lbs (56.7 kg)	750 lbs (340.2 kg)
FCABX36 w/ LBM3X3U	125 lbs (56.7 kg)	1125 lbs (510.3 kg)
FCABX18/36 w/LBM3X1UP	125 lbs (56.7 kg)	375 lbs (170.1 kg)
FCABX36 w/ LBM2X2UP	125 lbs (56.7 kg)	500 lbs (226.8 kg)
FCABX36 w/ LBM3X2UP	125 lbs (56.7 kg)	750 lbs (226.8 kg)

FCABX18/36 w/LBM2X2U

125	125
125	125

FCABX18/36 w/LBM3X2U

125	125	125
125	125	125

FCABX36 w/LBM3X3U

125	125	125
125	125	125
125	125	125

FCABX18/36 w/LBM3X1UP

125	125	125

FCABX36 w/LBM2X2UP

125	125
125	125

FCABX36 w/LBM3X2UP

125	125	125
125	125	125

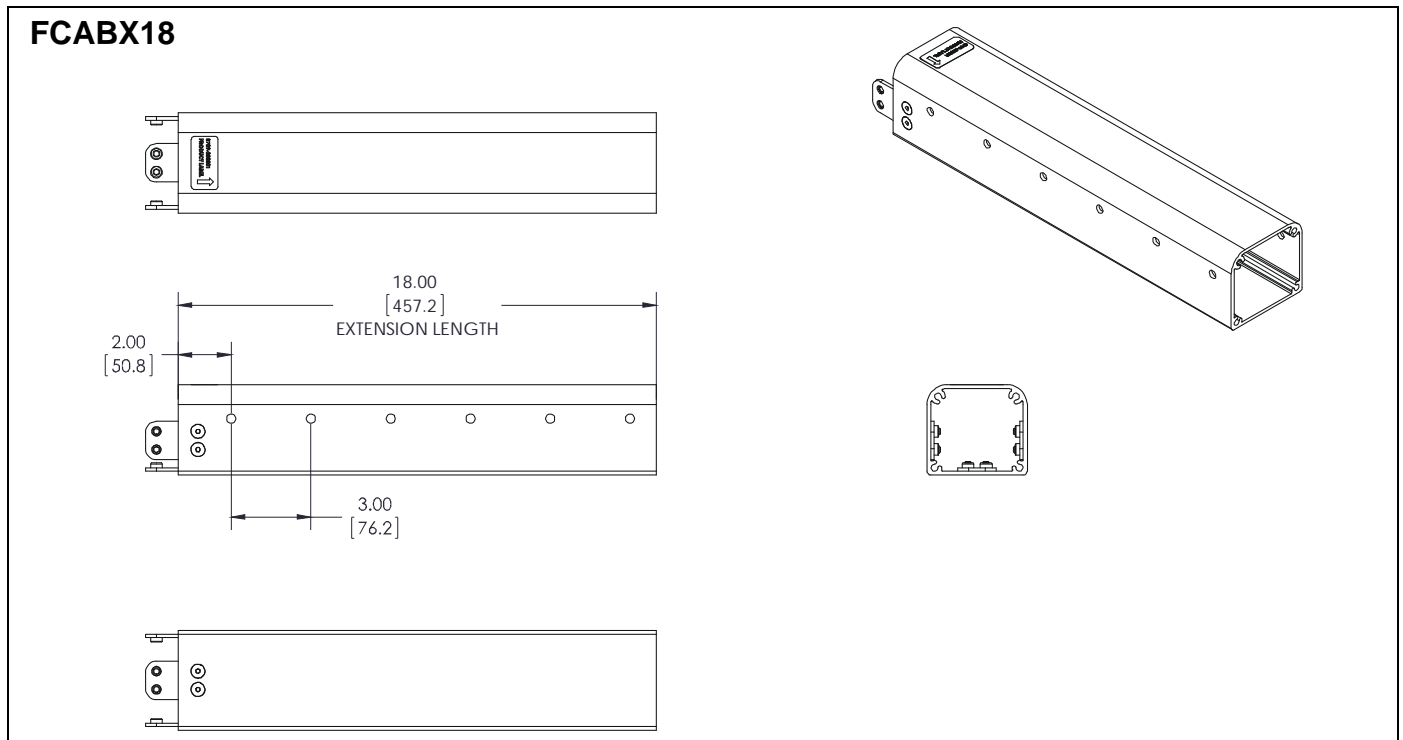⚠ **WARNING:** Do not use this product outdoors.

2

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 AND LBM3X1UP. FCABX36 may be used with LBM2X2U, LBM3X2U, LBM3X1UP, LBM3X3U, LBM2X2UP AND LBM3X2UP. If installing FCABX36 to LBM3X3U, LBM2X2UP or LBM3X2UP, the 36" extension will be used in place of the 18" extension.
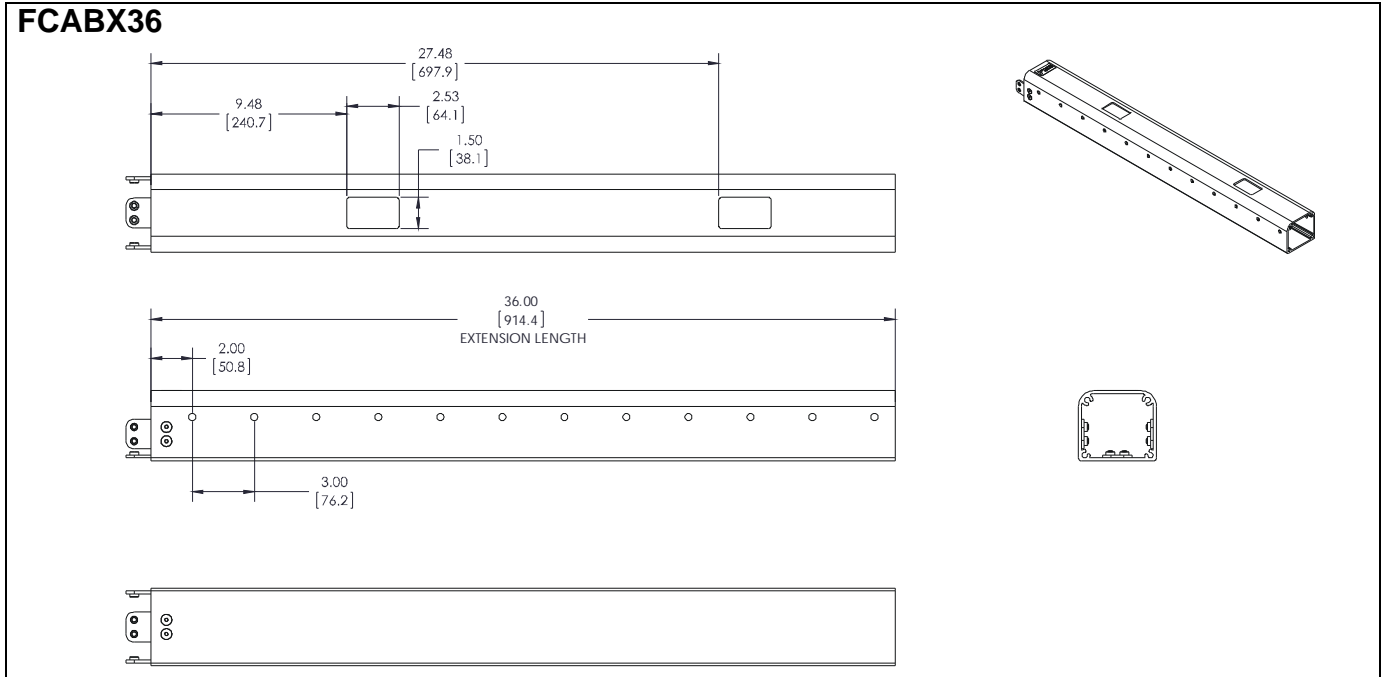
NOTE: The FCA add-on columns may NOT be used with the UL Listed LVM2X2U, LVM3X2U, LVM3X3U, LBM2X2UP, LVM3X2UP and LVM3X1UP!
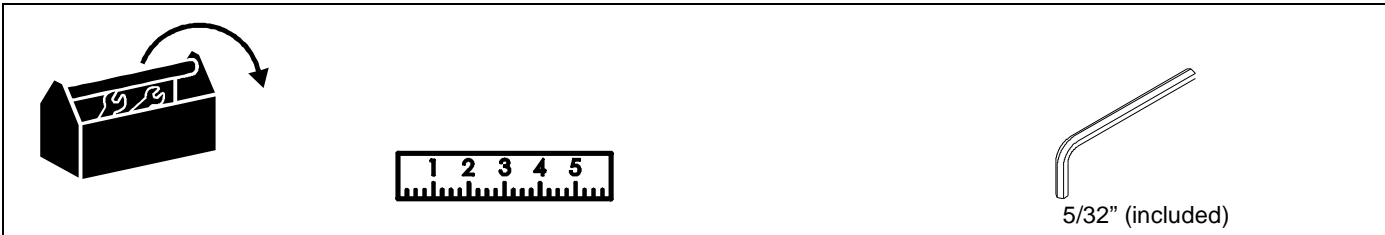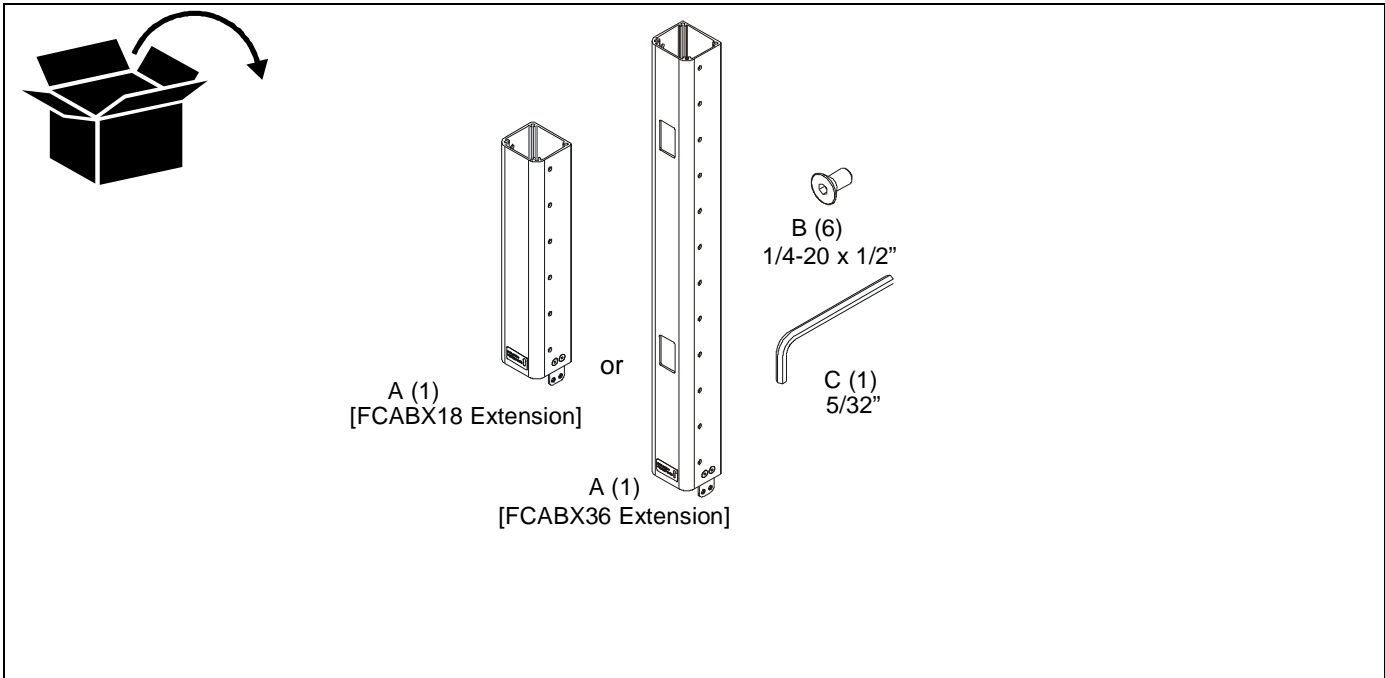
--SAVE THESE INSTRUCTIONS--

DIMENSIONS

FCABX18

18.00
[457.2]
EXTENSION LENGTH

2.00
[50.8]

3.00
[76.2]

DIMENSIONS (CONTINUED)

FCABX36

27.48
[697.9]

9.48
[240.7]

2.53
[64.1]

1.50
[38.1]

36.00
[914.4]
EXTENSION LENGTH

2.00
[50.8]

3.00
[76.2]
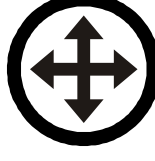
TOOLS REQUIRED FOR INSTALLATION

1 2 3 4 5

5/32" (included)

PARTS

A (1)
[FCABX18 Extension]

or

A (1)
[FCABX36 Extension]

B (6)
1/4-20 x 1/2"

C (1)
5/32"

LEGEND

	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations

	Pencil Mark
	Marcar con lápiz
	Stiftmarkierung
	Marcar com lápis
	Segno a matita
	Potloodmerkteken
	Marquage au crayon

	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

	Drill Hole
	Perforar
	Bohrloch
	Fazer furo
	Praticare un foro
	Gat boren
	Percez un trou

	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster

	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche

	Remove
	Quitar
	Entfernen
	Remover
	Rimuovere
	Verwijderen
	Retirez

	By Hand
	A mano
	Von Hand
	Com a mão
	A mano
	Met de hand
	À la main

	Optional
	Opcional
	Optional
	Opcional
	Opzionale
	Optie
	En option

	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale

	Security Wrench
	Llave de seguridad
	Sicherheitsschlüssel
	Chave de segurança
	Chiave di sicurezza
	Veiligheidssleutel
	Clé de sécurité

Assembly And Installation

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

⚠️ **WARNING:** The FCABX18-FCABX36 extensions were designed to be installed to the LBM 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 the FCABX36 to the LBM3X3U, LBM2X2UP or LBM3X2UP, make sure the 18" extensions included with the LBM 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)

2. 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)
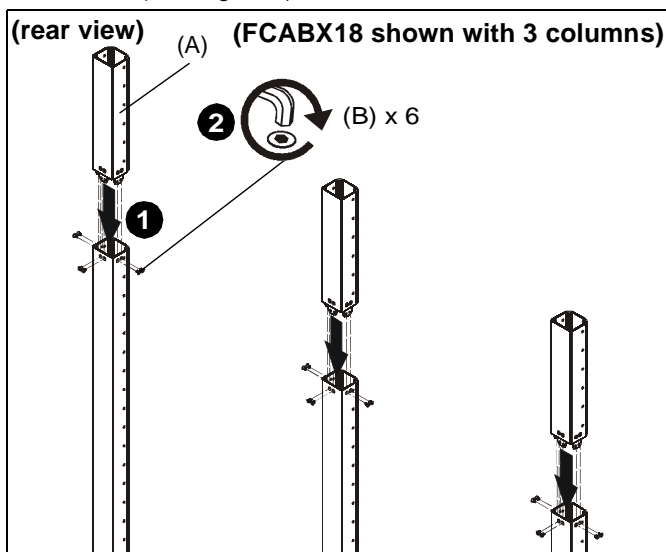

(rear view) (A) **(FCABX18 shown with 3 columns)**

(B) x 6

Figure 1

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

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