INSTALLATION INSTRUCTIONS

Modular Column to Rail Adapter

CHIEF®

Our Mounts. **Your Vision.**

FMSFR

DISCLAIMER

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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.

⚠ **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 accessory can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this accessory is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the accessory.

⚠ **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 does not exceed the weight limit of the mount to which it is attached.

⚠ **WARNING:** Use this accessory only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
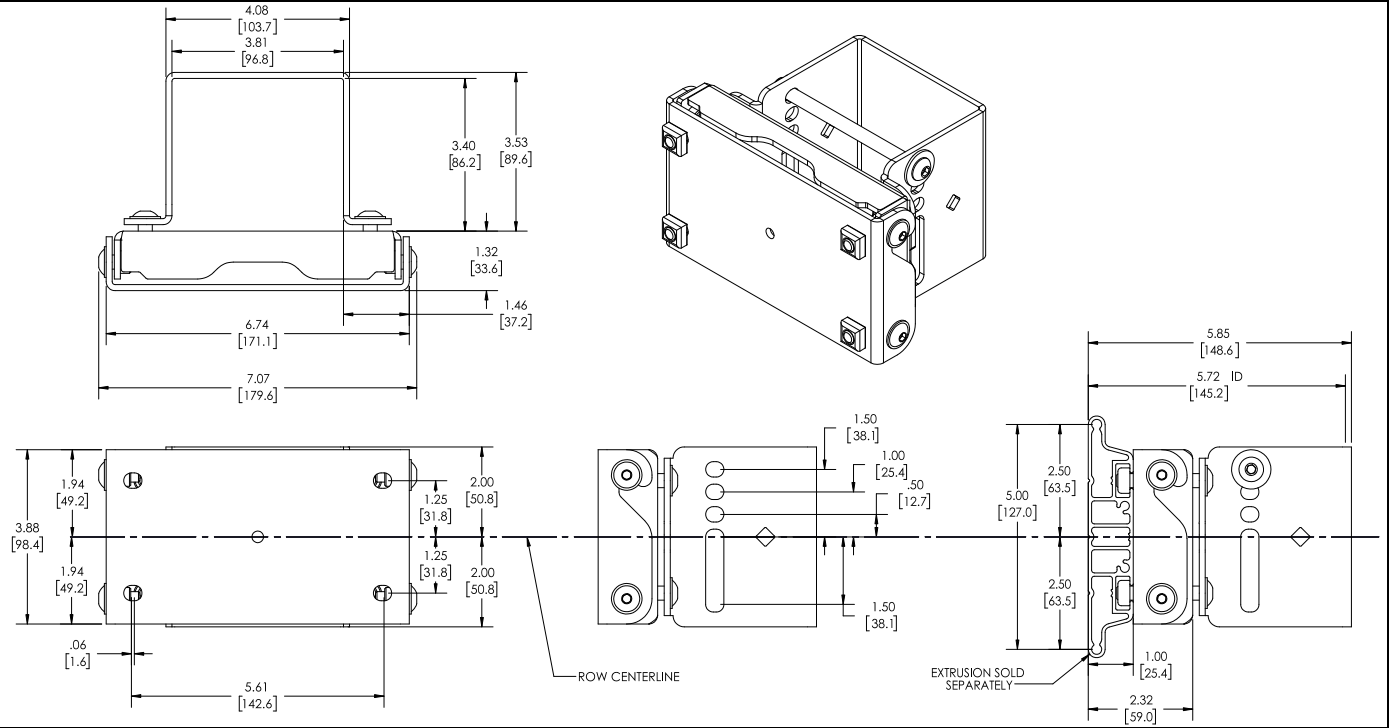
⚠ **WARNING:** Never operate this accessory if it is damaged. Return the accessory to a service center for examination and repair.

⚠ **WARNING:** Do not use this product outdoors.
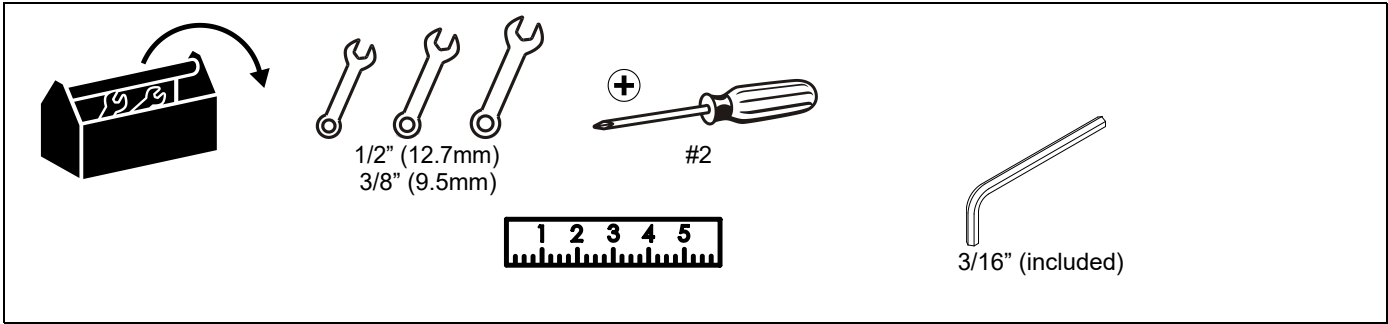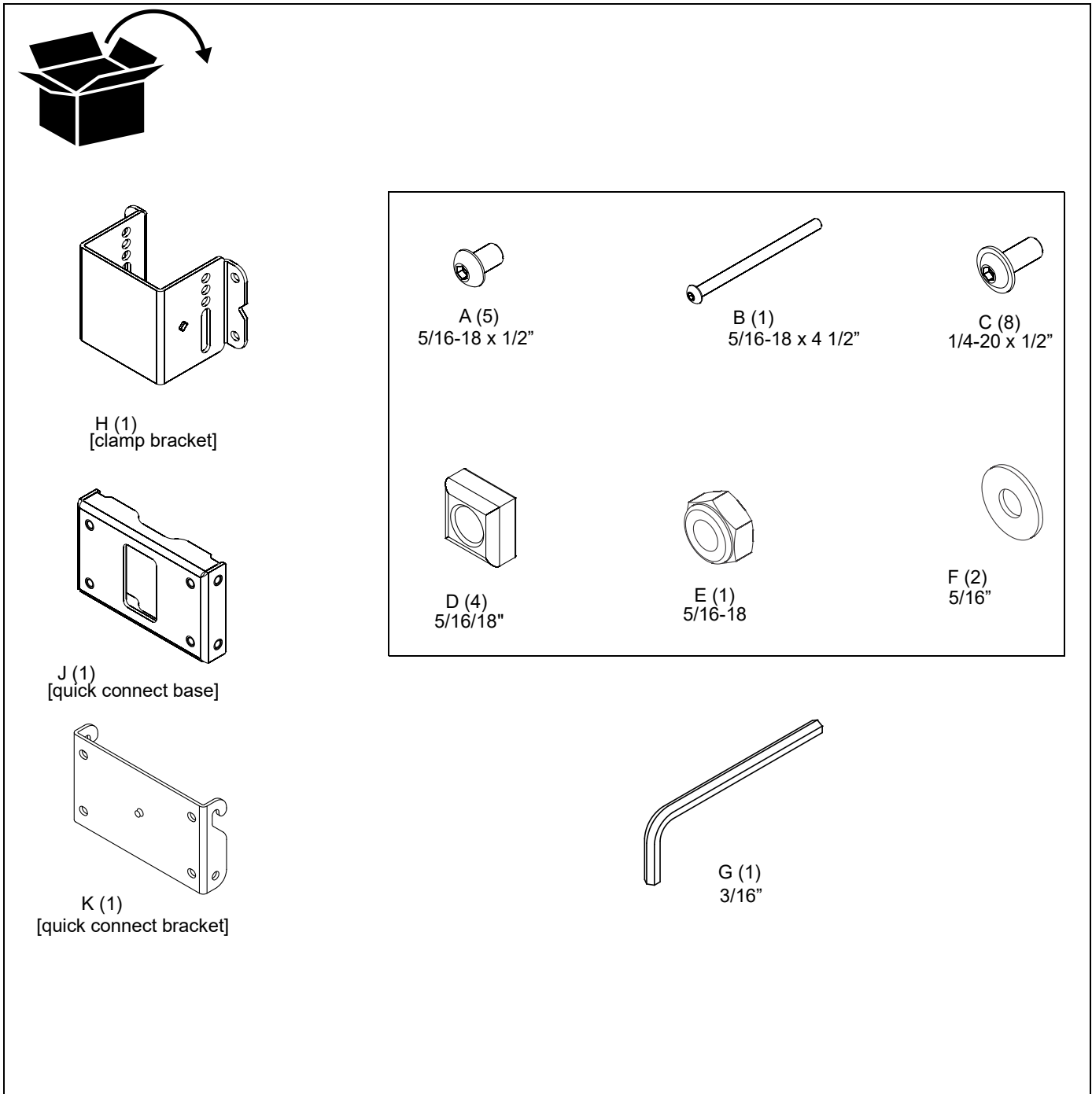
--SAVE THESE INSTRUCTIONS-

DIMENSIONS

LEGEND

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

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

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

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

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

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster

TOOLS REQUIRED FOR INSTALLATION

1/2" (12.7mm)
3/8" (9.5mm)

#2

1 2 3 4 5

3/16" (included)

PARTS -Non-portrait Models- LBM2X2U/LBM3X2U/LBM3X3U/LBM1X2U/LBM1X3U (Portrait next page)

H (1)
[clamp bracket]

A (5)
5/16-18 x 1/2"

B (1)
5/16-18 x 4 1/2"

C (8)
1/4-20 x 1/2"

D (4)
5/16/18"

E (1)
5/16-18

F (2)
5/16"

J (1)
[quick connect base]

K (1)
[quick connect bracket]

G (1)
3/16"

Assembly And Installation

Rails Installation

1. Using display dimensions, determine where the center of the top displays will be on the cart.

IMPORTANT ! : Install all column add-ons, if applicable, prior to installing rails to columns.

2. Place clamp brackets (H) on columns in the position of where the center of the top displays will be on the cart with the diamond on the brackets being placed at the exact center location. (See Figure 1)
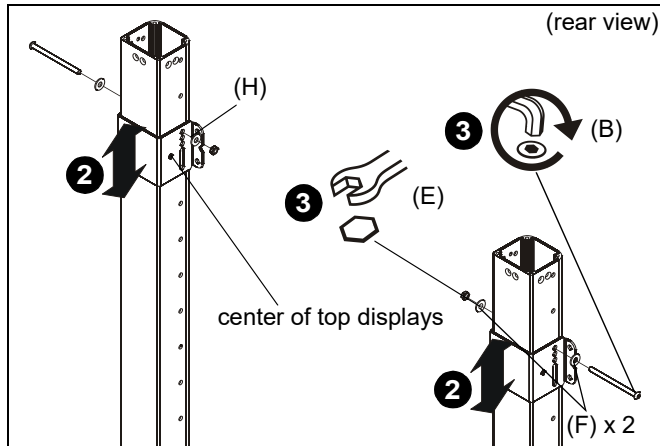

Figure 1

3. Use 5/16-18 x 4 1/2" button head cap screw (B), two 5/16" washers (F) and 5/16-18" lock nut (E) to secure each clamp bracket (H) to column. (See Figure 1)

NOTE: Clamp brackets (H) may be flipped in order to use long slots for installation if necessary. (See Figure 2)
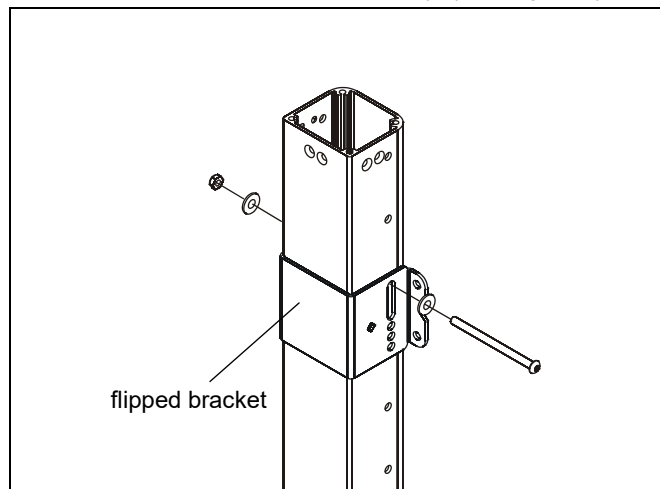

Figure 2

4. Measure one screen height down from center point on installed clamp brackets to determine mounting location of lower clamp brackets. (See Figure 3)

5. Use 5/16-18 x 4 1/2" button head cap screw (B), two 5/16" washers (F) and 5/16-18" lock nut (E) to install clamp brackets for lower displays with center diamond one screen height below center diamond of upper installed brackets. (See Figure 3)

NOTE: If some clearance is desired in between displays, install lower brackets slightly more than one screen height below upper brackets.
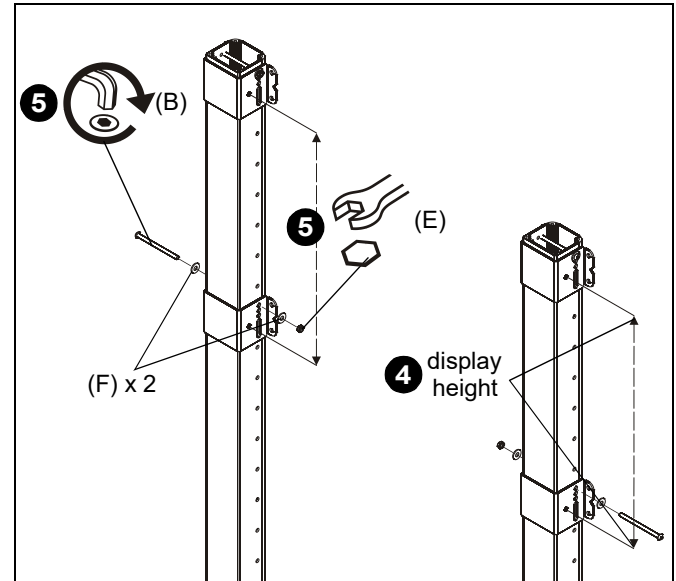

Figure 3

6. Use four 5/16-18 x 3/4" button head flange screws (C) to secure each attached clamp bracket (H) to each quick connect base (J). (See Figure 4)
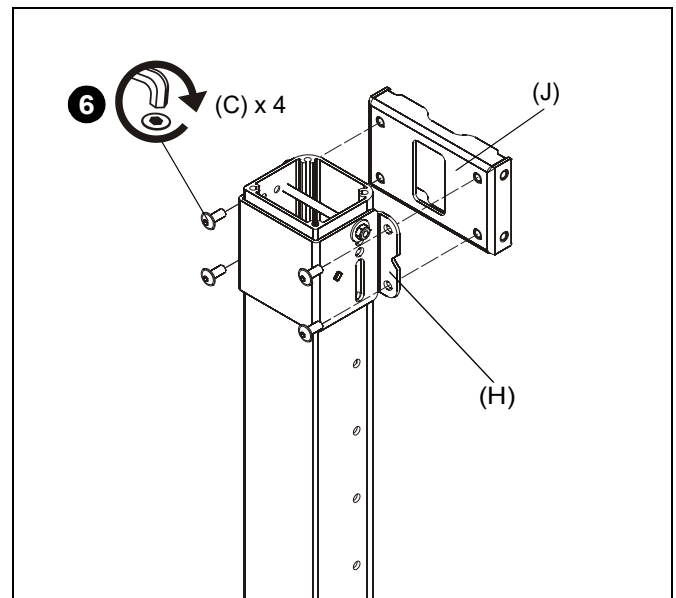

Figure 4

NOTE: If rails must be installed over cable management holes on column, cables must be routed prior to installing rails onto quick connect bases. See Cable Management section for details.

7. Use four 5/16-18 x 1/2" button head cap screws (A) to connect four square nuts (D) to quick connect bracket (K). (See Figure 5)
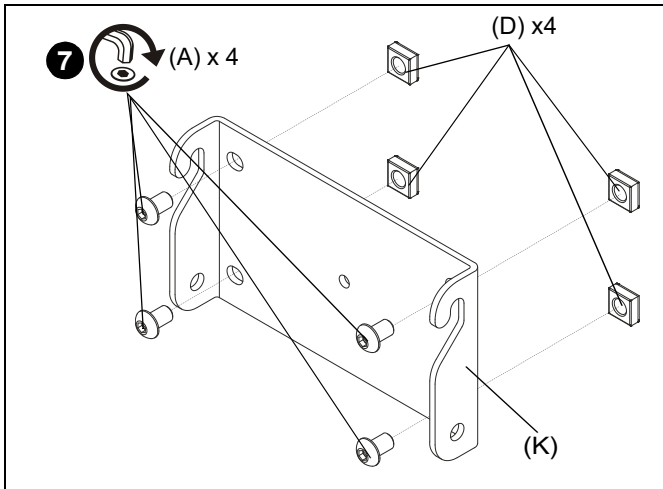

Figure 5

8. Remove end cover on one end of rail by removing two screws. (See Figure 6)

9. Slide quick connect bracket (K) onto rail and position in desired mounting location. (See Figure 6)
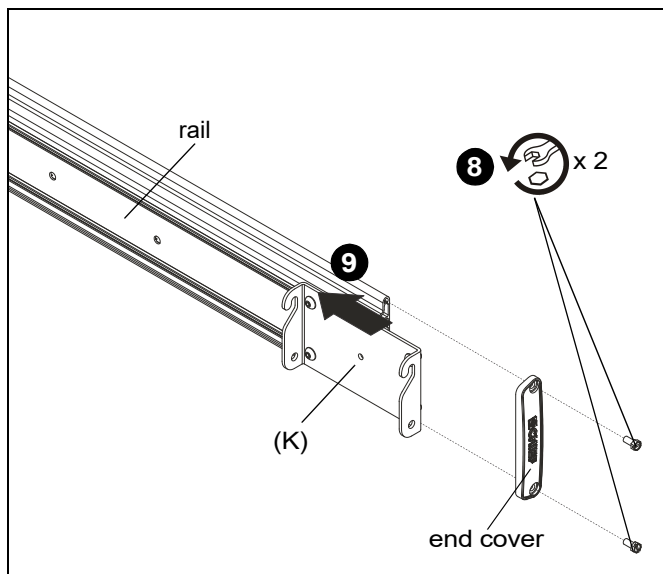

Figure 6

10. Install 5/16-18 x 1/2" button head cap screw (A) to secure quick connect bracket (K) to rail. (See Figure 7)
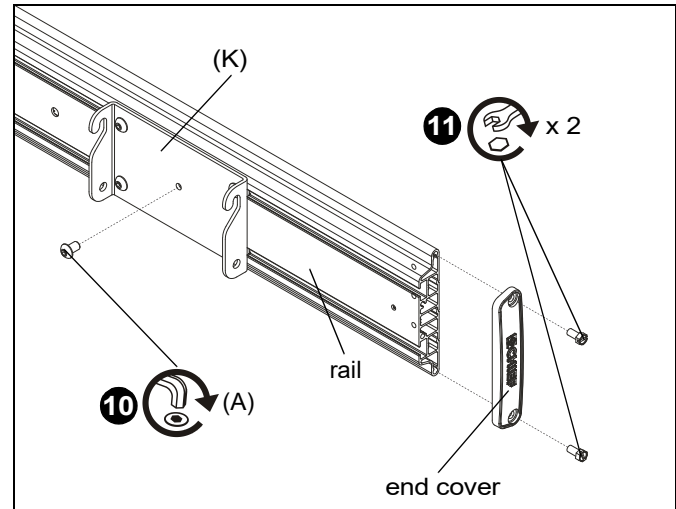

Figure 7

11. Replace end cover removed in Step 8 using two removed screws. (See Figure 7)

12. Install two 5/16-18 x 3/4" button head flange screws (C) into the top holes on each quick connect base (J). (See Figure 8)
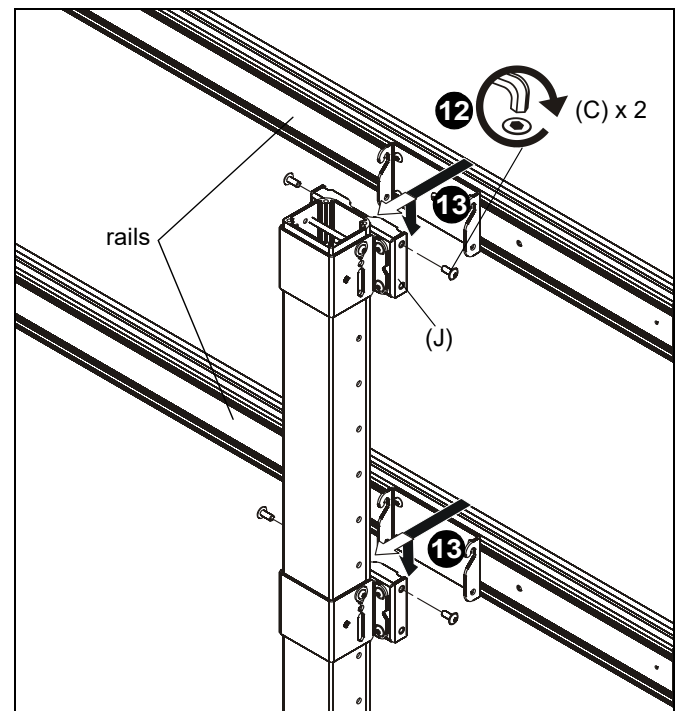

Figure 8

13. Hang rails into screws installed in previous step to quick connect bases (J). (See Figure 8)

14. Install two 5/16-18 x 3/4" button head flange screws (C) into the lower holes on each quick connect base (J) to secure rails to quick connect bases. (See Figure 9)

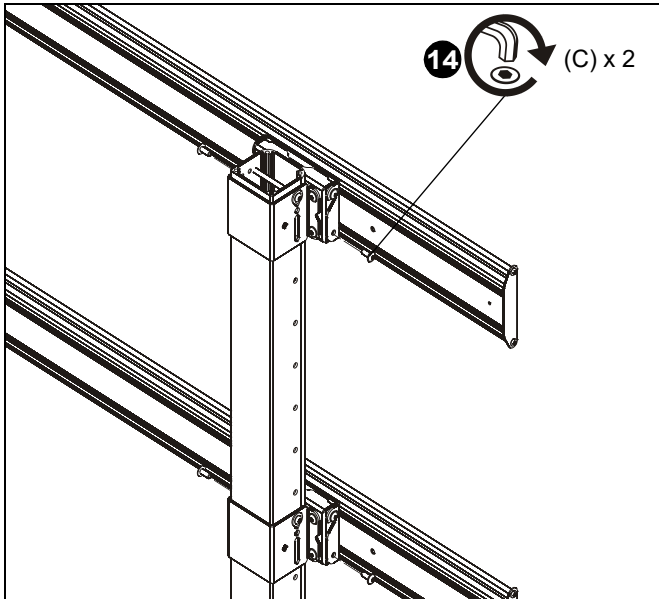15. Tighten all 5/16-18 x 3/4" button head flange screws (C).

Figure 9

16. Complete installation of mounting system following installation instructions included with mounting system.

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