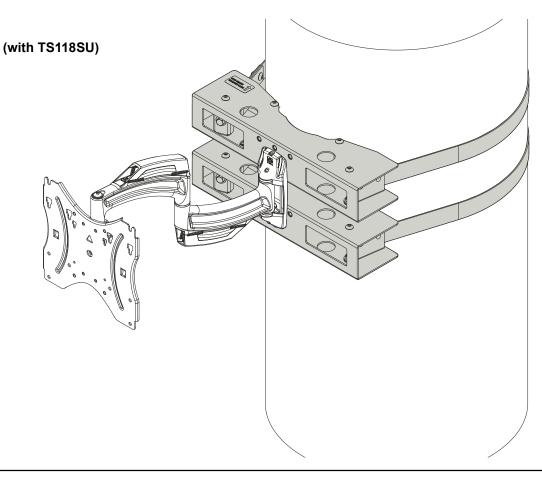
# INSTALLATION INSTRUCTIONS



# **Structural Column Adapter**



FCASCA

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# DISCLAIMER

Legrand | AV and its affiliated corporations and subsidiaries (collectively "Legrand | AV"), intend to make this manual accurate and complete. However, Legrand | AV 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. Legrand | AV makes no representation of warranty, expressed or implied, regarding the information contained herein. Legrand | AV assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

## DEFINITIONS

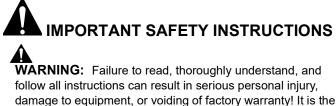
**MOUNTING SYSTEM:** A MOUNTING SYSTEM is the primary Chief product to which an accessory and/or component is attached.

**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.



damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure al accessories are properly assembled and installed using the instructions provided.

**WARNING:** Failure to provide adequate structural strength for this accessories 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 all components attached to accessory 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.

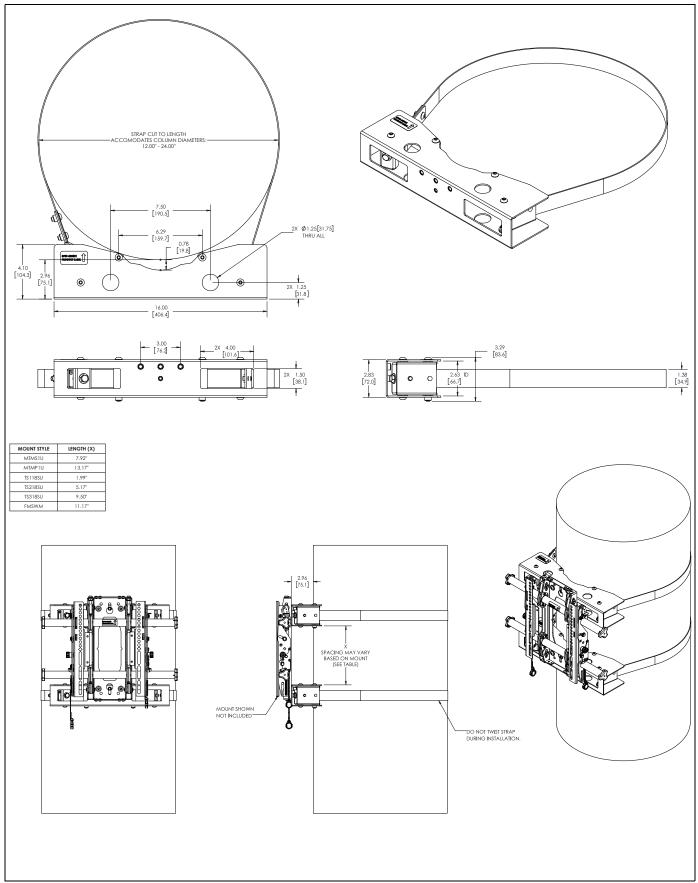
**WARNING:** Never operate this accessory if it is damaged. Return the accessory to a service center for examination and repair.

WARNING: Do not use this accessory outdoors.

**IMPORTANT ! :** The FCASCA accessory is designed to be mounted to concrete columns between 12-24" in diameter.

# --SAVE THESE INSTRUCTIONS--

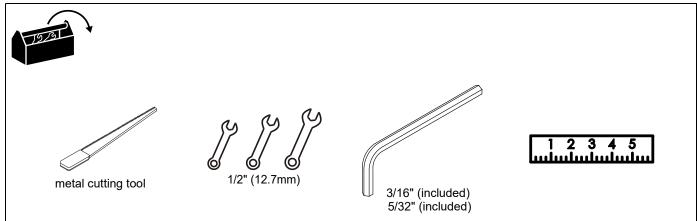
#### DIMENSIONS



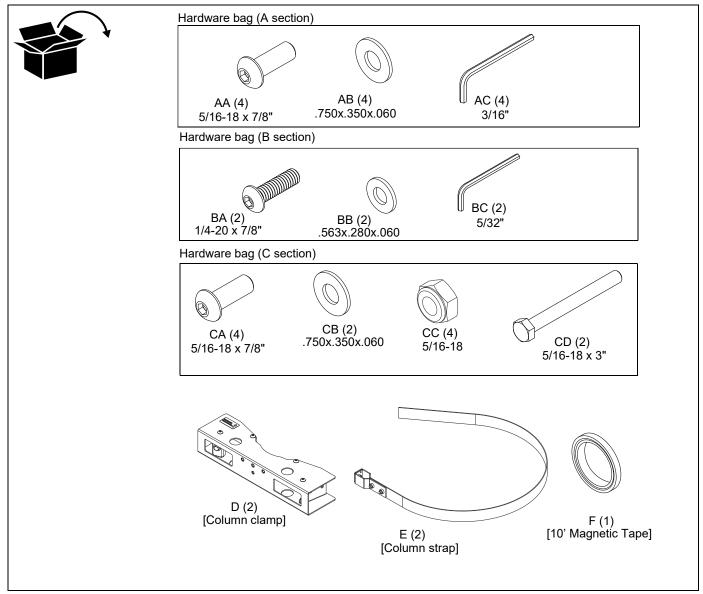
## LEGEND

EGEND		
	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
	Cacciavite a stella	Regolare
•	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
	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
		Optional
	A mano	Optional
	A mano Von Hand	
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Ex S	Von Hand	Opcional Optional
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	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	Opcional         Optional         Opcional         Opcional         Opcionale         Optie         En option         Security Wrench         Llave de seguridad         Sicherheitsschlüssel         Chave de segurança

# TOOLS REQUIRED FOR INSTALLATION



#### PARTS



### **Assembly And Installation**

1. Cut column straps (E) to length based on size of structural column. See table below for details.

Diameter	Strap Length
12"	32"
18"	47.5"
24"	65"

- **NOTE:** If structural column is not one of these exact diameters, it will be necessary to temporarily install strap around column to determine where it should be cut.
- Use two 5/16-18 x 7/8" button head cap screws (CA) and two 5/16-18 hex nuts (CC) to attach column strap (E) to column clamp (D). (See Figure 1)

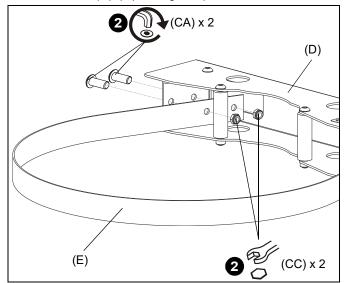


Figure 1

- 3. Wrap strap around column at desired mounting height. (See Figure 2)
- 4. Use 5/16-18 x 3" hex head carriage screw (CD) and .750x.350x.060 spacers (CB) to secure strap around column. Tighten to a torque rating of 75 inch pounds. (See Figure 2)

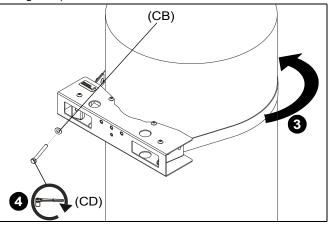


Figure 2

#### Thinstall Mounts (TS118/218/318) and FMSWM

- **NOTE:** If installing to MTMS1U or MTMP1U, proceed to MTMS1U/MTMP1U section.
- Loosely install appropriate hardware (AA and AB) or (BA and BB) to appropriate mounting hole in top column clamp (D). (See Figure 3) or (See Figure 4)
- 6. Hang mount onto loosely installed screw and tighten screw.
- Install lower column clamp (D) following Steps 1-4, aligning it with the lower mounting hole on mount. (See Figure 3) or (See Figure 4)
- 8. Use appropriate hardware (AA and AB) or (BA and BB) to secure mount to lower column clamp (D). (See Figure 3) or (See Figure 4)

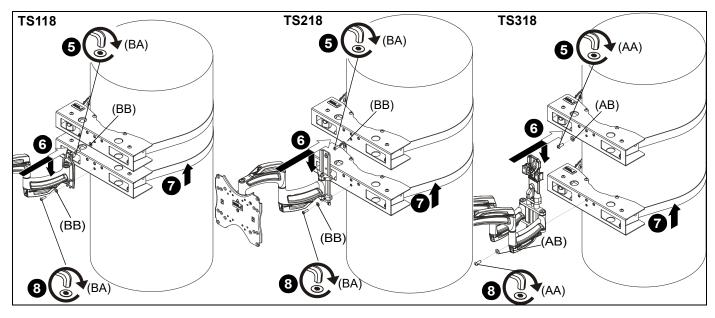


Figure 3

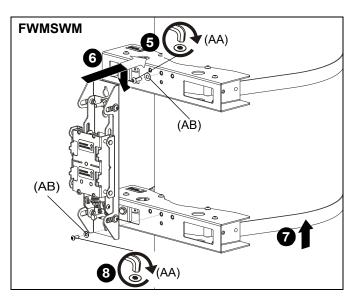
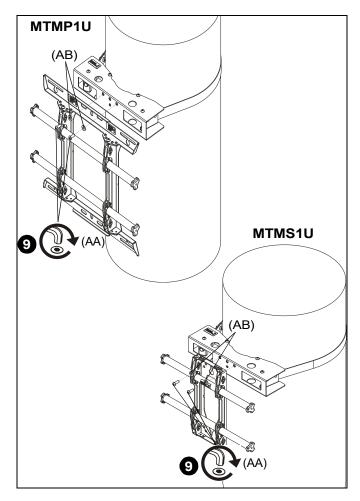


Figure 4

#### MTMP1U/MTMS1U

9. Use two 5/16-18 x 7/8" button head cap screws (AA) and two .750x.350x.060 spacers (AB) to secure mount to top column clamp (D). (See Figure 5)



- Install lower column clamp (D) following Steps 1-4, aligning it with the lower mounting hole on mount. (See Figure NOTE:)
- 11. Use two 5/16-18 x 7/8" button head cap screws (AA) and two .750x.350x.060 spacers (AB) to secure mount to lower column clamp (D). (See Figure NOTE:)

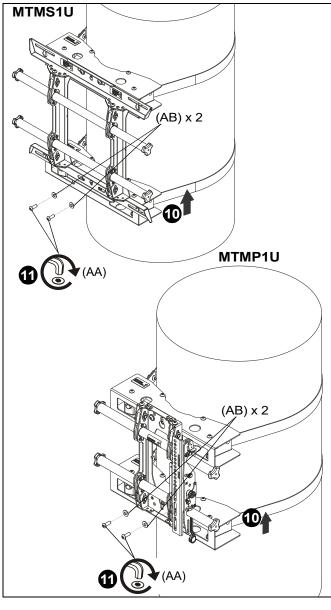


Figure 6

**NOTE:** Magnetic tape (F) may be used to cover holes on strap (E) after installation.

Figure 5



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