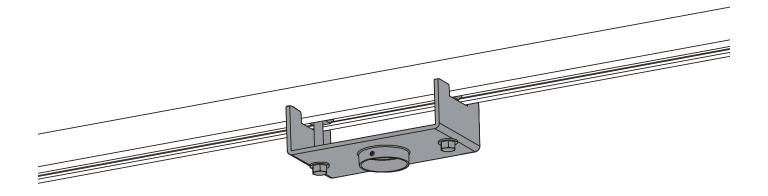
INSTALLATION INSTRUCTIONS



Unistrut® Ceiling Mount Adapter



CMA372

DISCLAIMER

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MINPORTANT 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 all components attached to the CMA372 up to (and including) the projector does not exceed 500 lbs (226.4kg).

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.

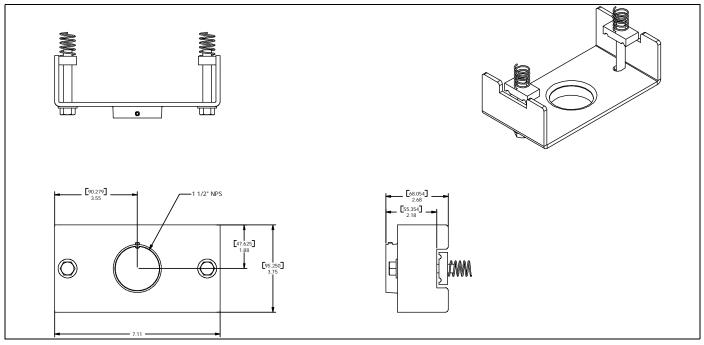
WARNING: Do not use this product outdoors.

IMPORTANT ! : The CMA372 ceiling mount adapter is designed for use with 1-5/8" wide Unistrut ceiling channel, spanning a maximum of 3 feet. The total combined weight of all components up to (and including) the projector CANNOT exceed the allowable load of the channel!

 This weight also CANNOT exceed the lowest weight capacity of any other component or accessory used within the mounting system.

--SAVE THESE INSTRUCTIONS--

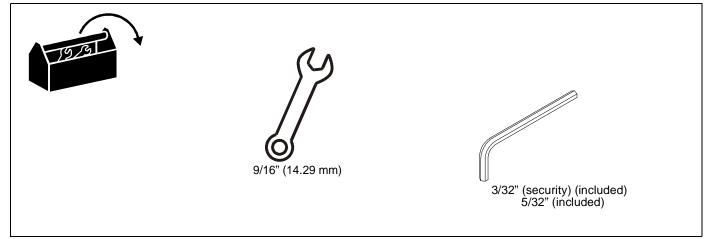
DIMENSIONS



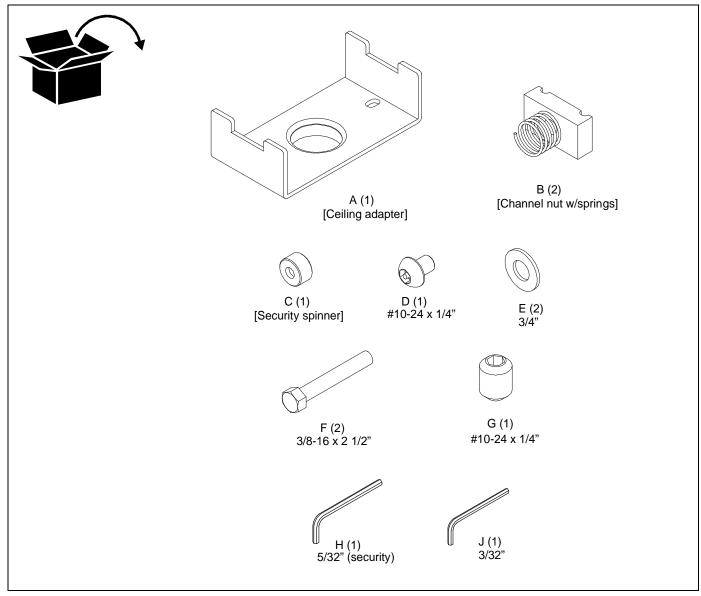
LEGEND

| | 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 |
| 0 | 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 |
| 6 | 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 mana | Opeieral |
| | A mano | Opcional |
| | Von Hand | Optional |
| 6 | Von Hand Com a mão | Optional Opcional |
| E Contraction of the second se | Von Hand Com a mão A mano | Optional Opcional Opzionale |
| E Contraction of the second se | Von Hand Com a mão A mano Met de hand | Optional Opcional Opzionale Optie |
| | Von Hand Com a mão A mano Met de hand À la main | Optional Opcional Opzionale Optie En option |
| | Von Hand Com a mão A mano Met de hand À la main Hex-Head Wrench | Optional Opcional Opzionale Optie En option Security Wrench |
| | Von Hand Com a mão A mano Met de hand À la main Hex-Head Wrench Llave de cabeza hexagonal | Optional Opcional Opcional Opzionale Optie En option Security Wrench Llave de seguridad |
| | Von Hand Com a mão A mano Met de hand À la main Hex-Head Wrench Llave de cabeza hexagonal Sechskantschlüssel | Optional Opcional Opzionale Optie En option Security Wrench Llave de seguridad Sicherheitsschlüssel |
| | 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 | Optional Opcional Opzionale Optie En option Security Wrench Llave de seguridad Sicherheitsschlüssel Chave de segurança |
| | 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 Chiave esagonale | Optional Opcional Opzionale Optie En option Security Wrench Llave de seguridad Sicherheitsschlüssel Chave de segurança Chiave di sicurezza |
| | 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 | Optional Opcional Opzionale Optie En option X Security Wrench Llave de seguridad Sicherheitsschlüssel Chave de segurança |

TOOLS REQUIRED FOR INSTALLATION







Assembly and Installation

IMPORTANT ! : The CMA372 ceiling mount adapter is designed for use with 1 5/8" wide Unistrut ceiling channel, spanning a maximum of 3 feet. The total combined weight of all components up to (and including) the projector CANNOT exceed the allowable load of the channel!

- This weight also CANNOT exceed the lowest weight capacity of any other component or accessory used within the mounting system.
- 1. Insert two channel nuts with springs (B) into Unistrut channel. (See Figure 1)
- Use two 3/18-16 x 2 1/2" hex head cap screws (F) and two 3/8" washers (E) to secure ceiling adapter (A) to Unistrut channel. (See Figure 1)
- **NOTE:** For additional security, use security spinner (C) in place of one of washers to prevent access to screw.

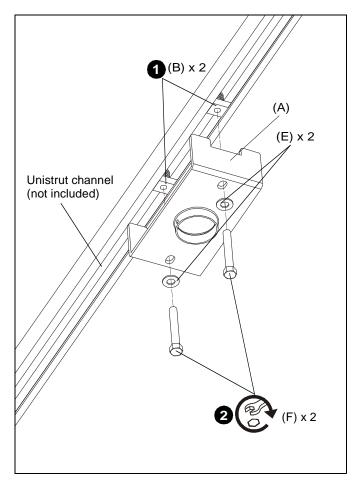


Figure 1

- Install 1-1/2" NPT or NPSM following ANSI/ASME B1.20.1 (Schedule 40, 0.154" minimum thickness steel or aluminum - ASTM B221) threaded extension column (not included) into threaded collar until tight, with a minimum of four threads engaged. (See Figure 2)
- 4. Use #10-24 x 1/4" set screw (G) to secure pipe to ceiling adapter (A). (See Figure 2)

NOTE: For additional security, install #10-24 x 1/4" security screw (D) instead of set screw (G) in Step 4.

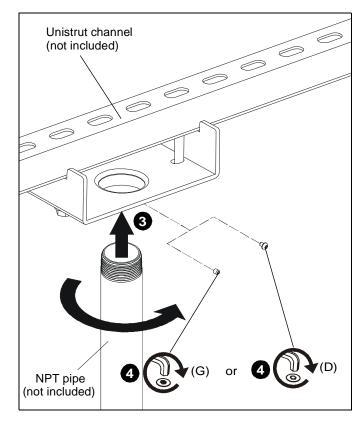


Figure 2



Chief Manufacturing, a products division of Milestone AV Technologies

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