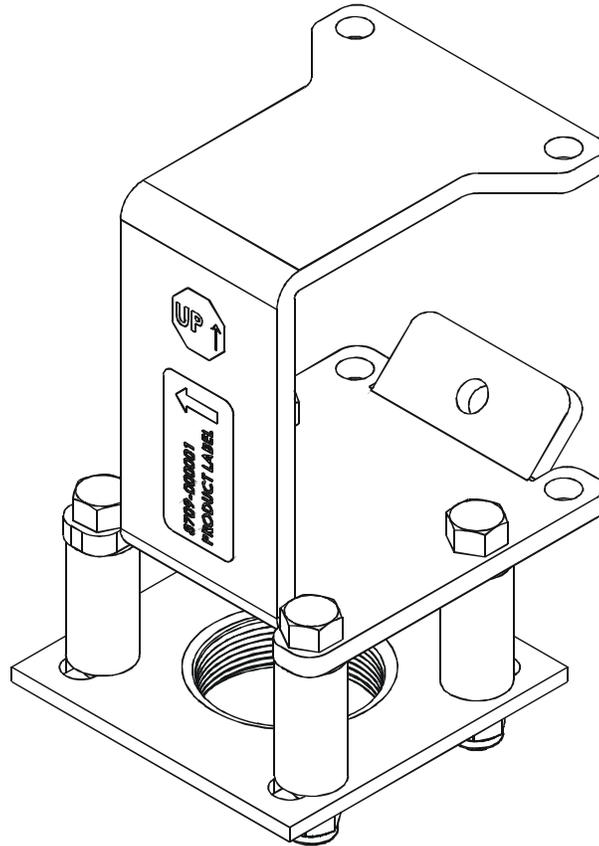


# INSTALLATION INSTRUCTIONS



## C-Clamp Adapter

## DISCLAIMER

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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 all components attached to the CMA362 does not exceed 250 lbs (113.3 kg).

- The weight capacity of the CMA362 may be LIMITED to the lowest weight capacity of any other component or accessory used within the mounting system.



**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.



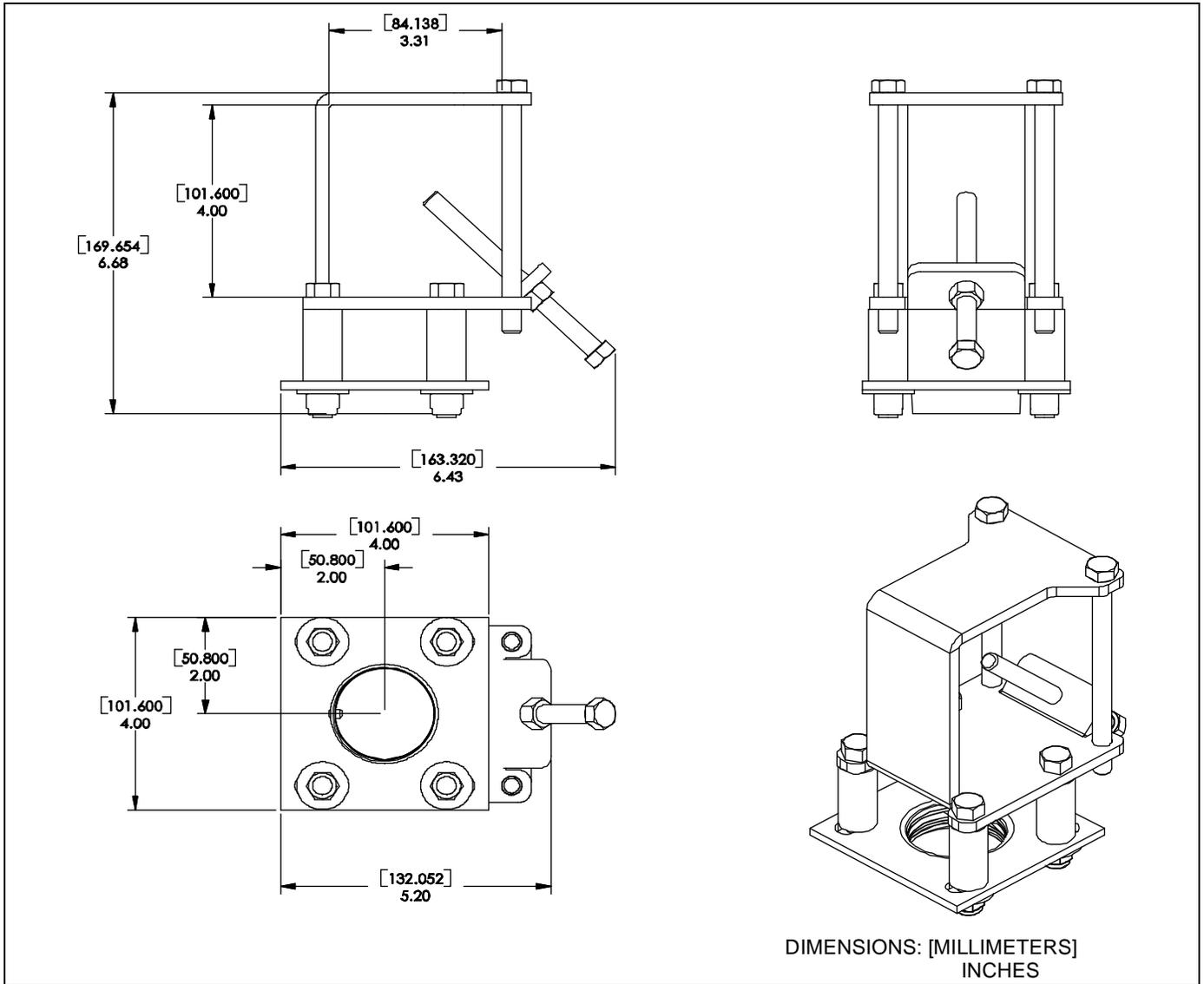
**WARNING:** Do not use this product outdoors.

**IMPORTANT ! :** The CMA362 is designed to be mounted:

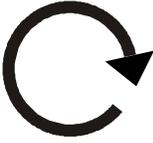
- to a 1" steel pipe;
- to a 1-5/8" wide Unistrut ceiling channel, spanning a maximum of 4 feet. The total combined weight of all components CANNOT exceed the allowable load of the channel! (Refer to Unistrut instructions for further details.)
- to a 2"x4" wood joist;

**--SAVE THESE INSTRUCTIONS--**

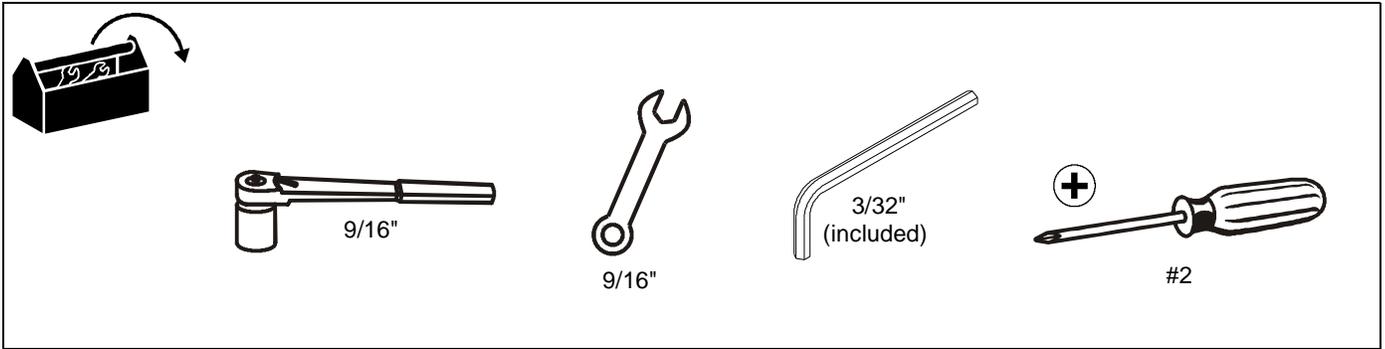
### DIMENSIONS



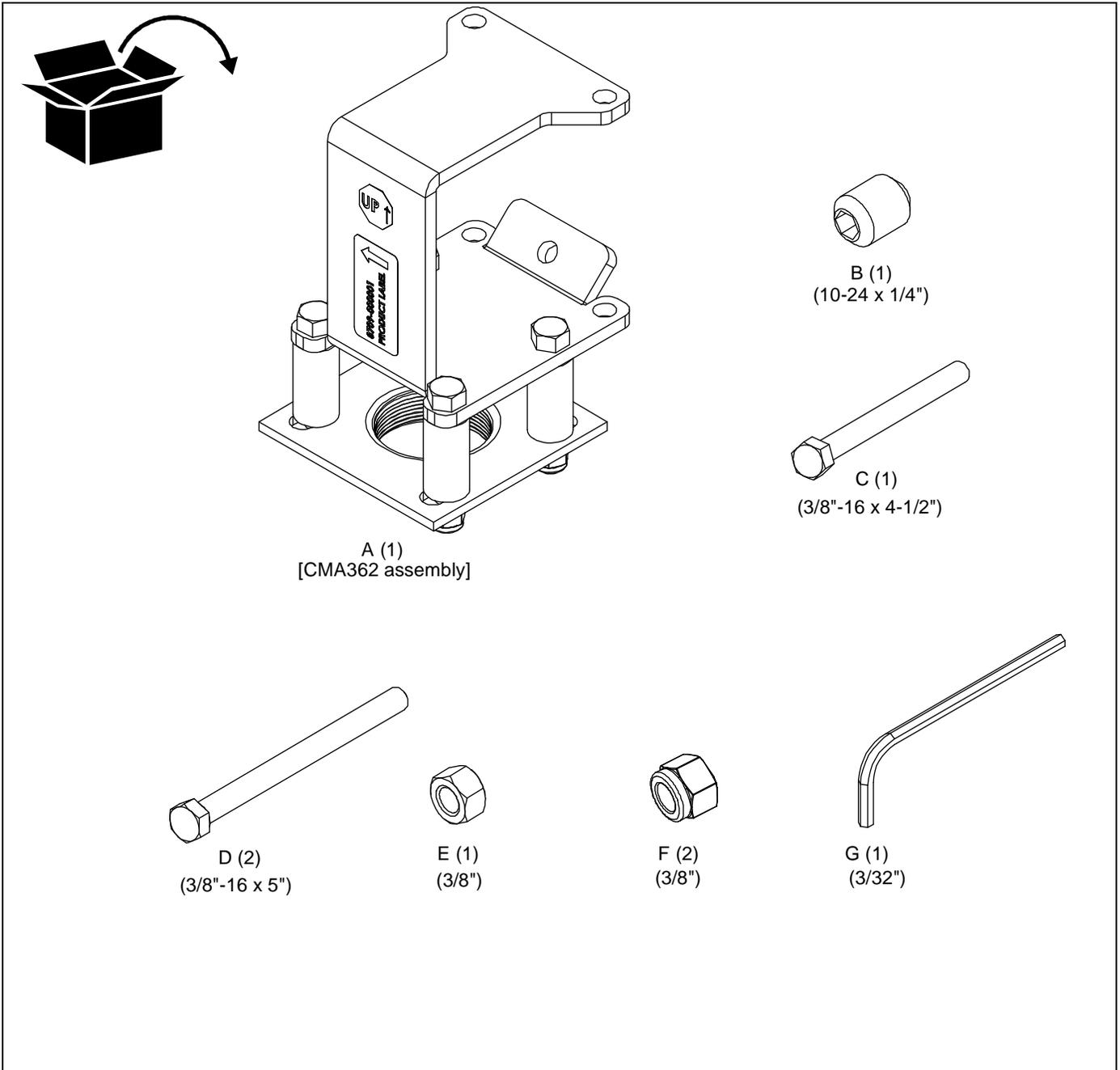
## LEGEND

	<b>Tighten Fastener</b> Apretar elemento de fijación Befestigungsteil festziehen Apertar fixador Serrare il fissaggio Bevestiging vastdraaien Serrez les fixations		<b>Pencil Mark</b> Marcar con lápiz Stiftmarkierung Marcar com lápis Segno a matita Potloodmerkten Marquage au crayon
	<b>Measure</b> Medir Messen Medir Misurare Meten Mesurer		<b>Drill Hole</b> Perforar Bohrloch Fazer furo Praticare un foro Gat boren Percez un trou
	<b>Phillips Screwdriver</b> Destornillador Phillips Kreuzschlitzschraubendreher Chave de fendas Phillips Cacciavite a stella Kruiskopschroevendraaier Tournevis à pointe cruciforme		<b>Adjust</b> Ajustar Einstellen Ajustar Regolare Afstellen Ajuster
	<b>By Hand</b> A mano Von Hand Com a mão A mano Met de hand À la main		<b>Optional</b> Opcional Optional Opcional Opzionale Optie En option
	<b>Target of Projector</b> Punto de enfoque del proyector Ziel des Projektors Mira do projector Punto di proiezione Doel van de projector Cible du projecteur		<b>Security Wrench</b> Llave de seguridad Sicherheitsschlüssel Chave de segurança Chiave di sicurezza Veiligheidssleutel Clé de sécurité
	<b>Hammer</b> Martillo Hammer Martelo Martello Hamer Marteau		<b>Open-Ended Wrench</b> Llave de boca Gabelschlüssel Chave de bocas Chiave a punte aperte Steeksleutel Clé à fourche

### TOOLS REQUIRED FOR INSTALLATION



### PARTS



**INSTALLATION**



**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 CMA362 does not exceed 250 lbs (113.3 kg).

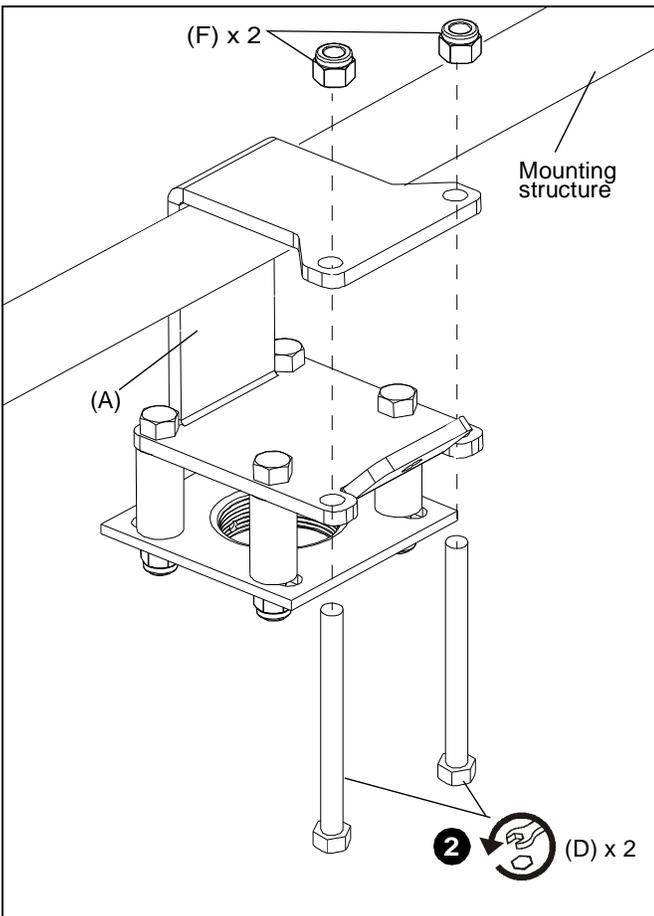
The CMA362 is designed to fit a 1" steel pipe, a 1-5/8" wide Unistrut ceiling channel spanning a maximum of 4 feet, or a 2"x4" wood joist.

The CMA362 includes an opening for a 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) which must be installed into the CMA362 with a minimum of four threads engaged.

**IMPORTANT ! :** These installation instructions assume that a 1" steel pipe, a 1-5/8" wide Unistrut ceiling channel spanning a maximum of 4 feet, or 2"x4" wood joist has been properly installed and is in place.

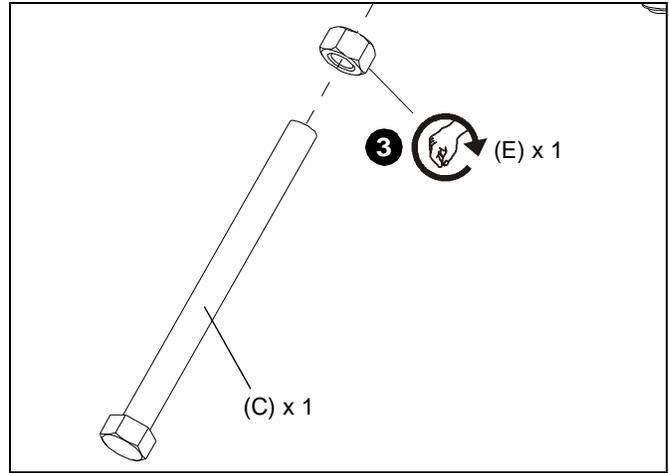
**Assembly and Installation**

1. Place CMA362 assembly (A) on desired mounting structure. (See Figure 1)



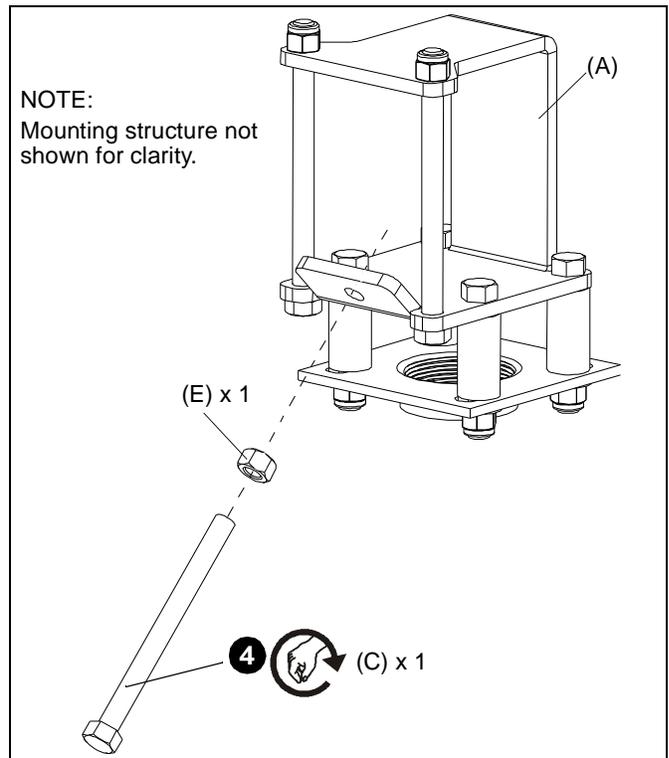
**Figure 1**

2. Install and tighten two 3/8-16 x 5" hex head cap screws (D) and two 3/8" Nylock nuts (F) to fasten CMA362 to mounting structure. (See Figure 1)
3. Install 3/8" hex nut (E) to 3/8-16 x 4-1/2" hex head tap bolt (C). (See Figure 2)



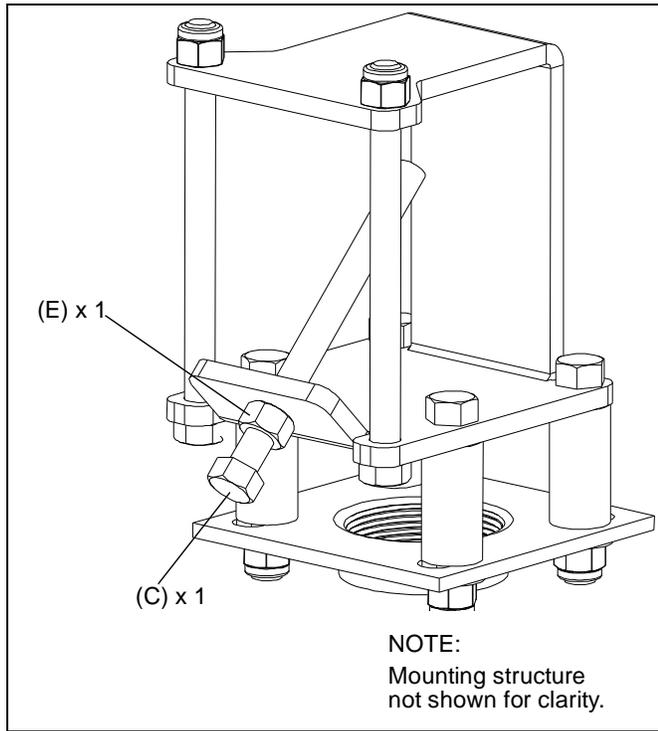
**Figure 2**

4. Insert 3/8-16 x 4-1/2" hex head tap bolt (C) through hole on the CMA362 (A). (See Figure 3)



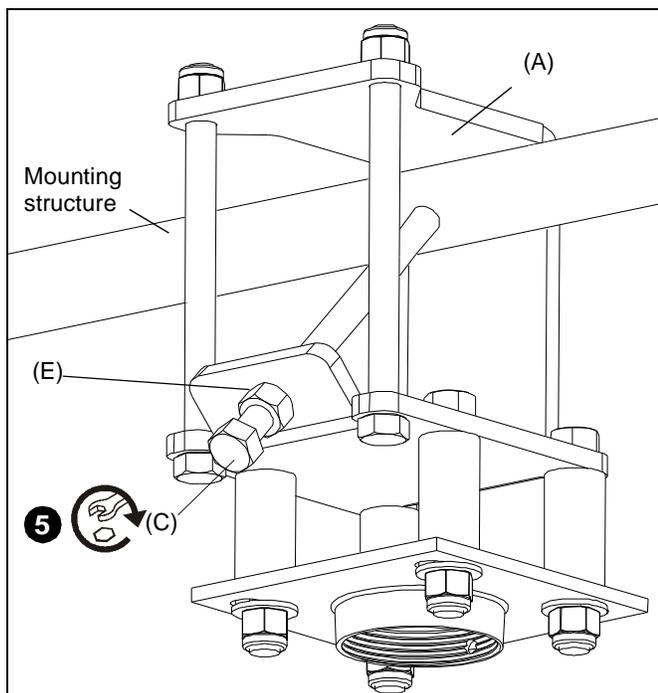
**Figure 3**

**NOTE:** The 3/8-16 hex nut (E) remains outside hole. (See Figure 4)



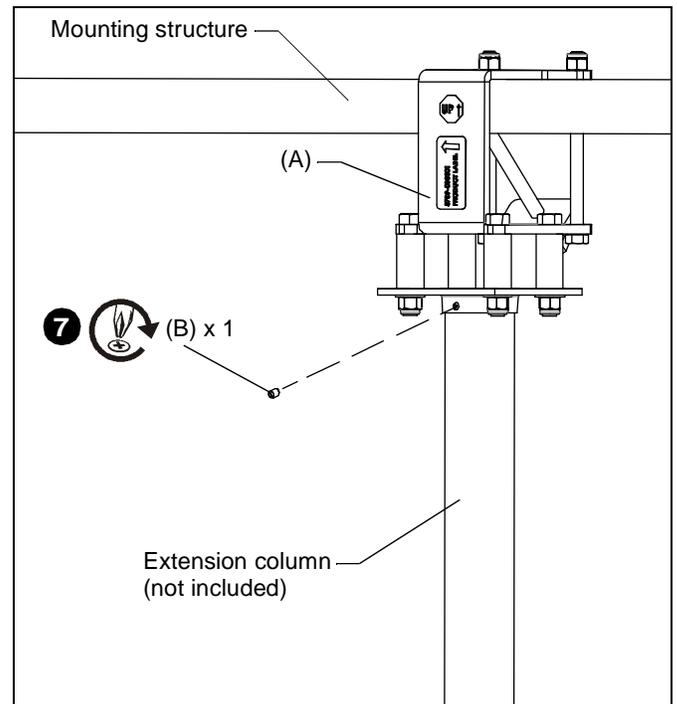
**Figure 4**

5. Tighten 3/8"-16 x 4-1/2" hex head tap bolt (C) against mounting structure, using the 3/8-16 hex nut (E) as a jam nut to secure the bolt in place. (See Figure 5)



**Figure 5**

6. Install 1-1/2" extension column (not included) with a minimum of four threads engaged.
7. Secure extension column using 10-24 x 1/4" set screw (B). (See Figure 6)



**Figure 6**



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