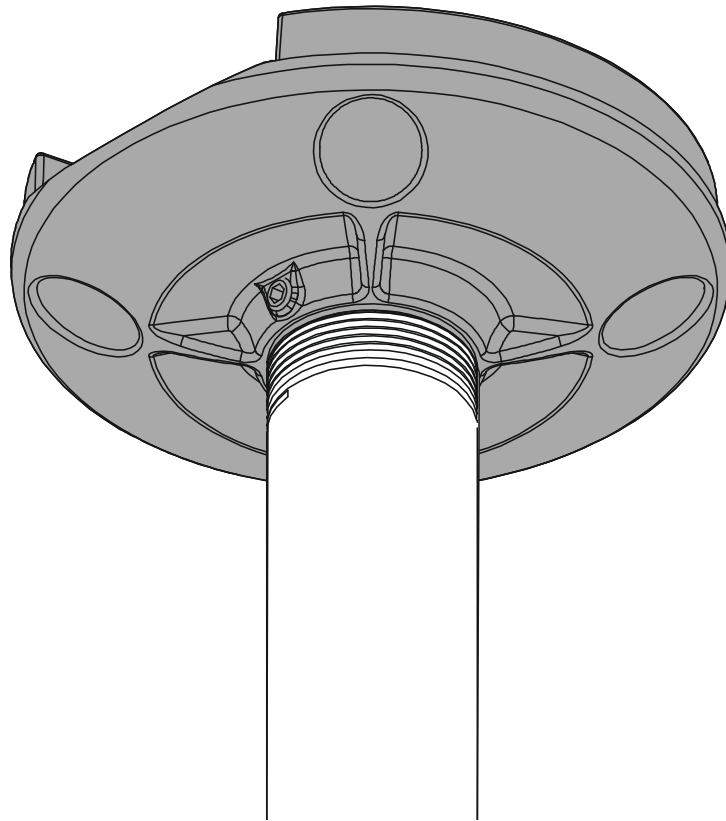

INSTALLATION INSTRUCTIONS



Ceiling Plate

DISCLAIMER

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

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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 CMS115 is designed to be mounted to 2" x 4" wood stud joists.

--SAVE THESE INSTRUCTIONS--



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.

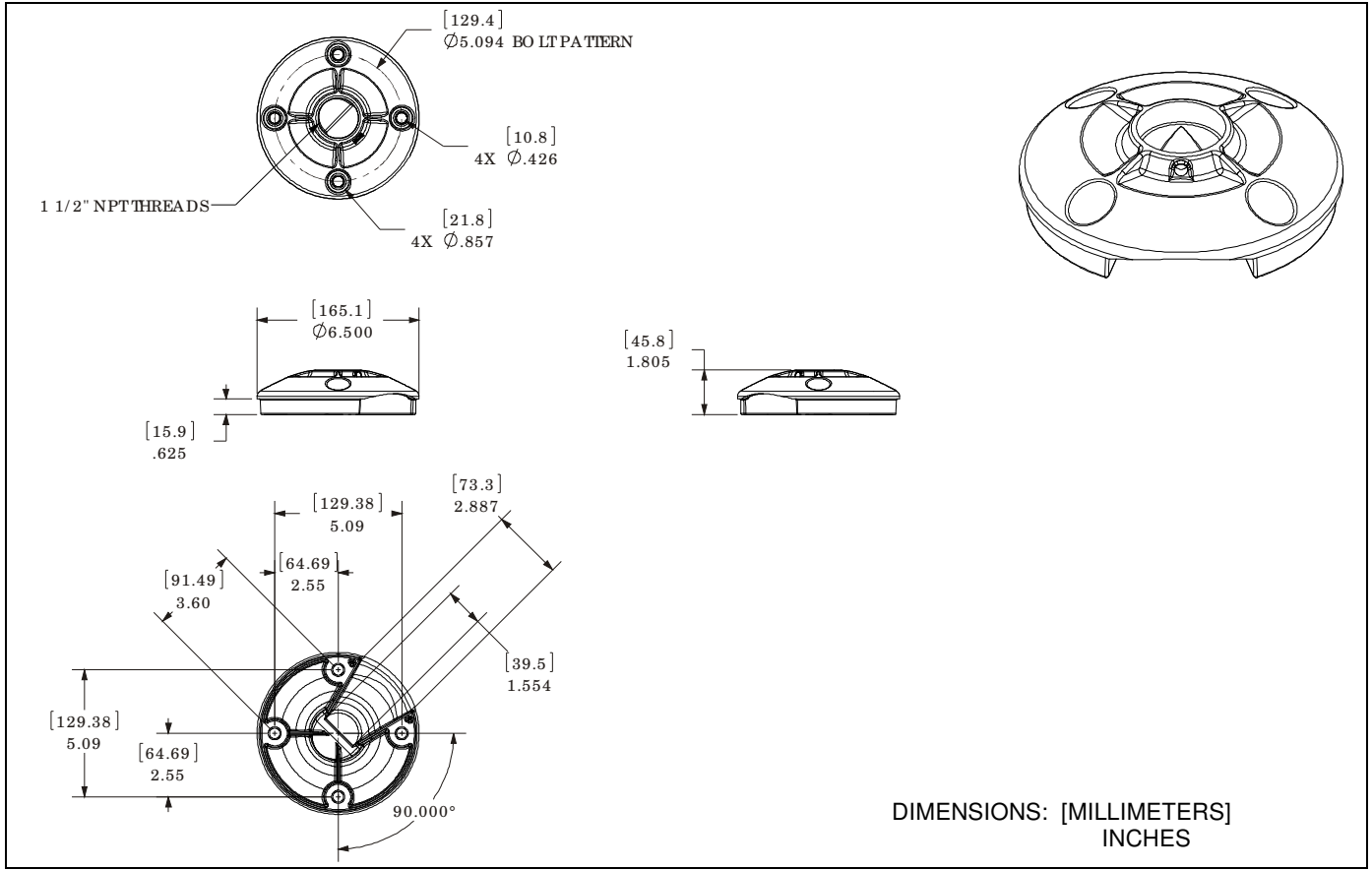


WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

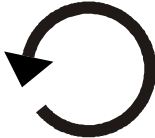


WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to the CMS115 does not exceed 500 lbs (227 kg).

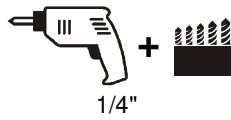
DIMENSIONS



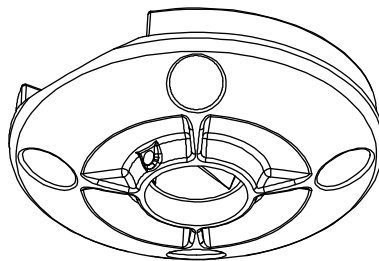
LEGEND

	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
	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 Veiligheidsleutel Clé de sécurité
	Socket Wrench Llave de cubo Steckschlüssel Chave de caixa Chiave a brugola Dopsleutel Clé à douilles		

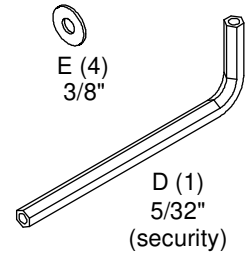
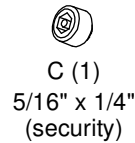
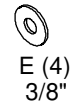
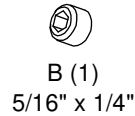
TOOLS REQUIRED FOR INSTALLATION



PARTS



A (1)
[Ceiling plate]



INSTALLATION



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.

- Using ceiling plate (A) as a template, mark locations of two pilot holes (See Figure 1). Ensure the following:
 - Use *OPPOSITE* holes in plate (A), and
 - Marks are in the center of wood joist.

NOTE: Drywall not shown for clarity.

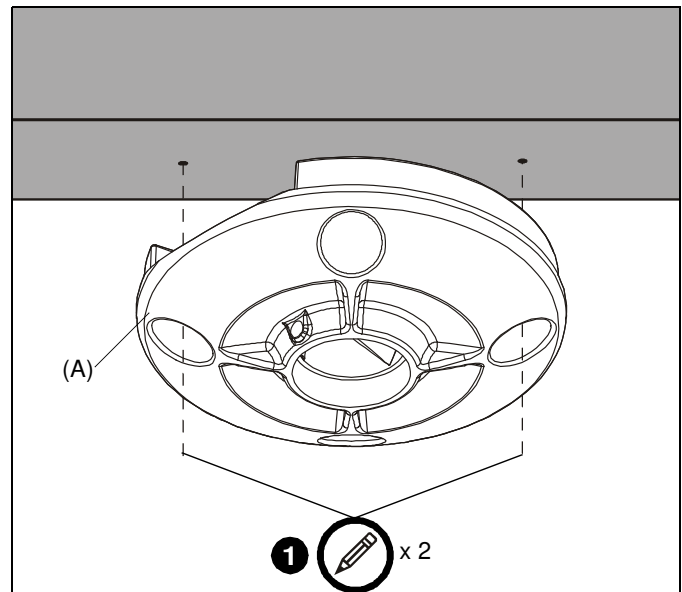


Figure 1

2. Drill 1/4" diameter pilot holes into wood joist (See Figure 2). Ensure pilot holes are straight.

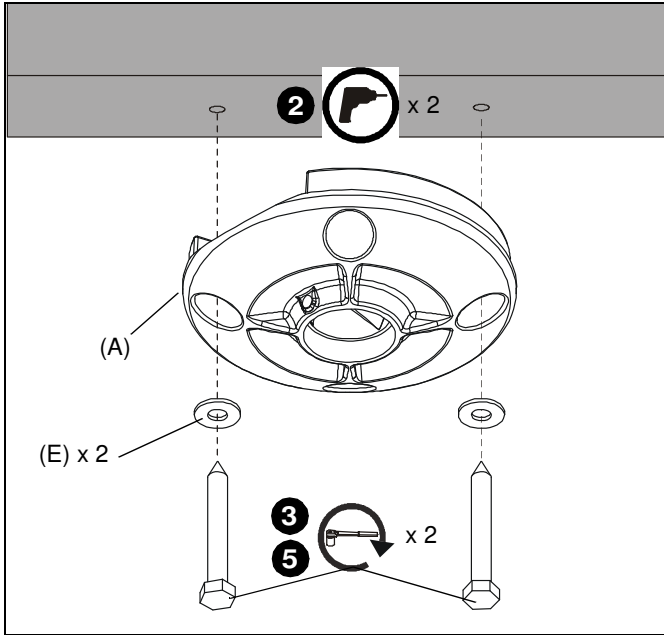


Figure 2

3. Using 9/16" socket wrench, loosely install two (minimum) Grade 2 (not included) 3/8" x 2-1/2" lag screws through 3/8" washers (E), ceiling plate (A), into wood joist (See Figure 2). Do not tighten plate (A) against ceiling at this time to accommodate cable installation.

NOTE: Two additional washers are provided.

4. Route cables through channel in ceiling plate (A) (See Figure 3).

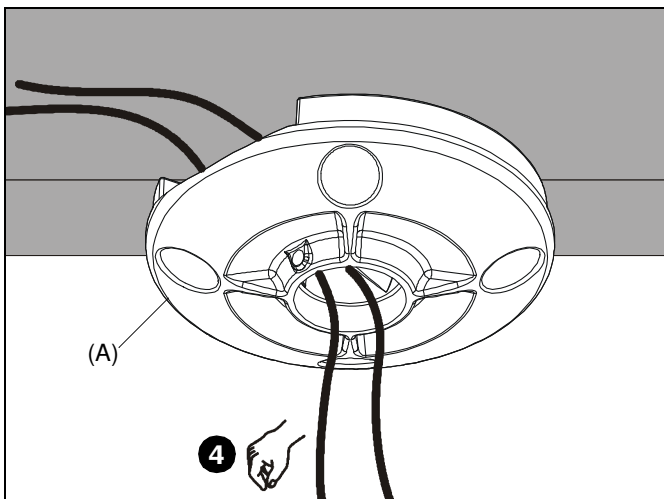


Figure 3

5. Tighten lag screws (See Figure 2).



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 CMS115 does not exceed 500 lbs (227 kg).

6. Route cables through extension column (not included).
7. Using pipe wrench, install 1-1/2" NPT or NPSM following ANSI/ASME B1.20.1 (Schedule 40, 0.154" minimum thickness aluminum - ASTM B221) threaded extension column (not included) into threaded collar of ceiling plate (A) until tight, with a minimum of four threads engaged.
8. Using hex key (D), secure extension column by *one* of the following methods (See Figure 4):
 - Install one 5/16" x 1/4" set screw (B) into threaded hole, tightening firmly against column.
 - **OPTIONAL:** Install one 5/16" x 1/4" security set screw (C) into threaded hole, tightening firmly against column.

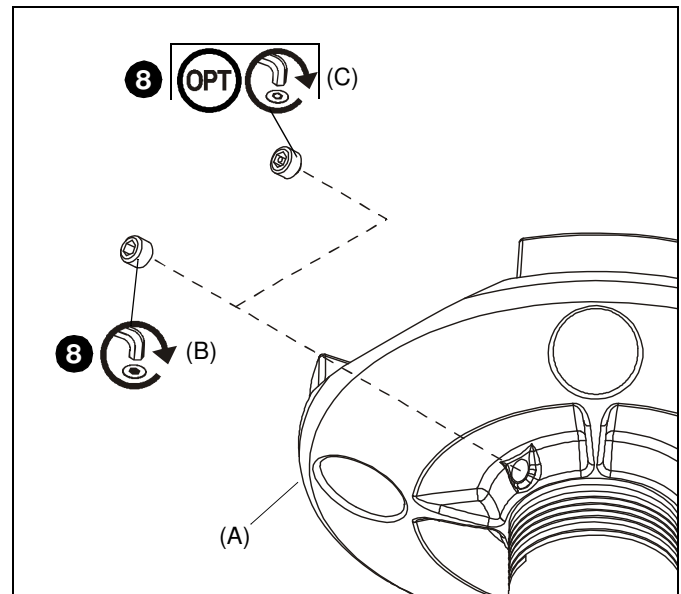


Figure 4



MANUFACTURERS DECLARATION OF CONFORMITY

For

Product identification:

Model/type : CMS115
 Category (description) : Mounting devices, Stands and other Accessories, to be used with entertainment electronics
 Brand : Chief

Manufacturer: Milestone AV Technologies
 8401 Eagle Creek Parkway
 Savage, MN 55378

EU Representative: Milestone AV Technologies
 Fellennoord 130 5611
 ZB Eindhoven
 The Netherlands
 31 (0)20 5708923

Concerning				
	EMC	Safety		
A sample of the product has been tested by:	Not Applicable	CSAV Inc.		
Test report reference				
Applied standards		EN 60065 :2002		

Means of conformity

We declare under our sole responsibility that this product is in conformity with Directive 93/68/EEC (Marking), 98/37/EC (Machinery) 2001/95/EC (Safety) and/or complies to the essential requirements and all other relevant provisions of the based on test results using (non)harmonized standards in accordance with the Directives mentioned



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8800-002184 Rev00

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04/12

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