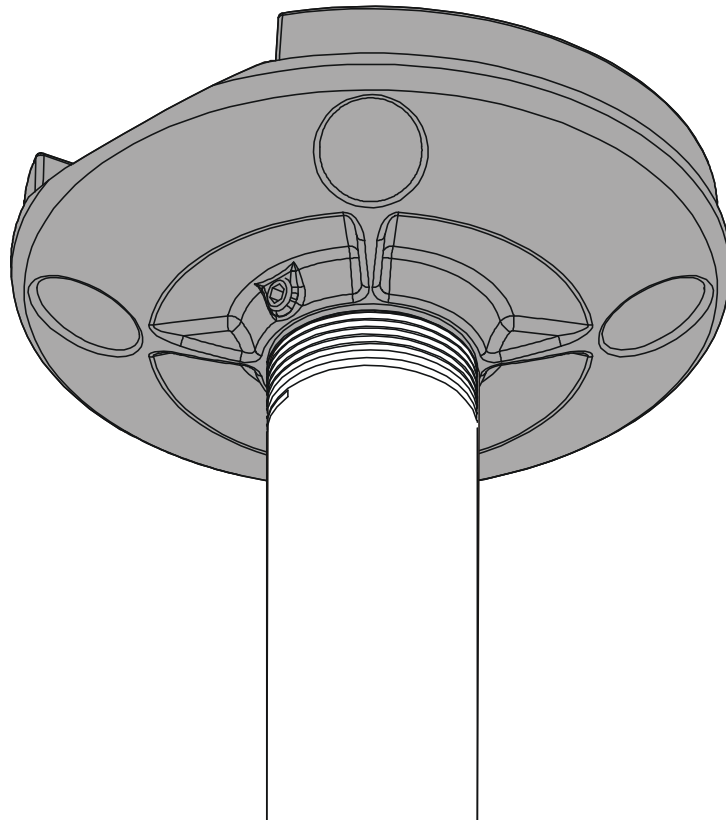

INSTALLATION INSTRUCTIONS



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.

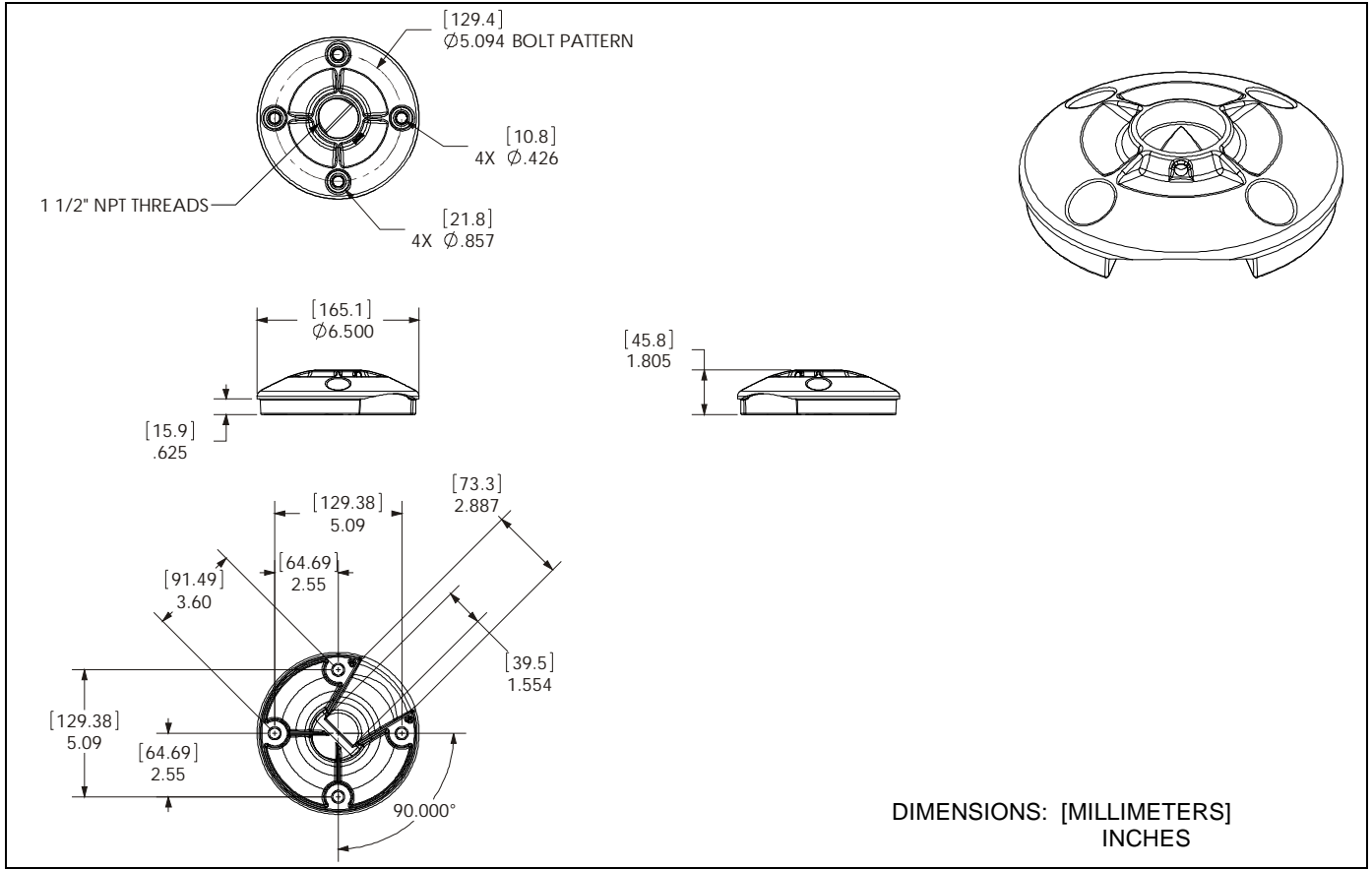


WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce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


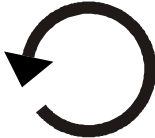









WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to the CMS115 does not exceed 500 lbs (227 kg).

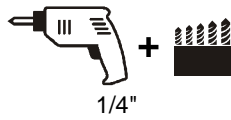
DIMENSIONS



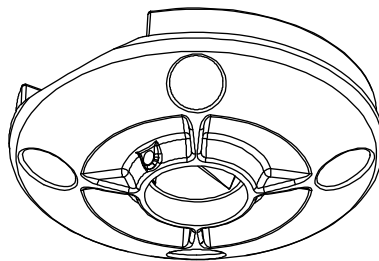
LEGEND

	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations
	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations
	By Hand
	A mano
	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
	Zeskantsleutel
	Clé à tête hexagonale
	Socket Wrench
	Llave de cubo
	Steckschlüssel
	Chave de caixa
	Chiave a brugola
	Dopsleutel
	Clé à douilles
	Pencil Mark
	Marcar con lápiz
	Stiftmarkierung
	Marcar com lápis
	Segno a matita
	Potloodmerkteken
	Marquage au crayon
	Drill Hole
	Perforar
	Bohrloch
	Fazer furo
	Praticare un foro
	Gat boren
	Percez un trou
	Optional
	Opcional
	Optional
	Opcional
	Opzionale
	Optie
	En option
	Security Wrench
	Llave de seguridad
	Sicherheitsschlüssel
	Chave de segurança
	Chiave di sicurezza
	Veiligheidssleutel
	Clé de sécurité

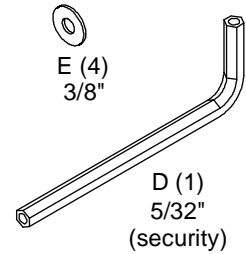
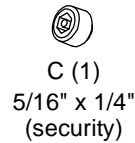
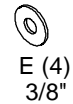
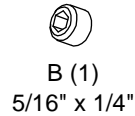
TOOLS REQUIRED FOR INSTALLATION



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.

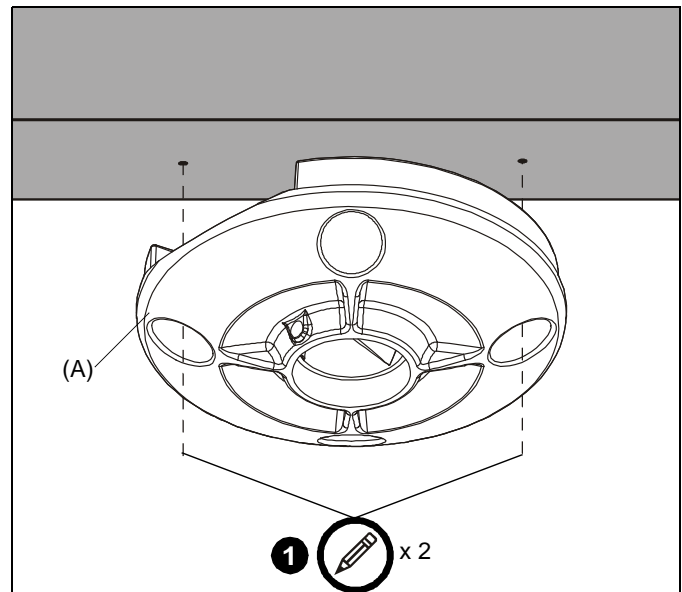


Figure 1

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

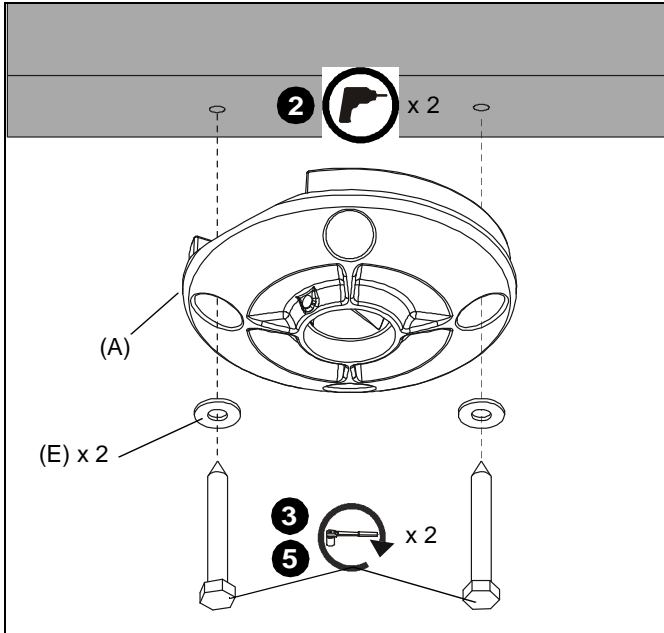


Figure 2

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).

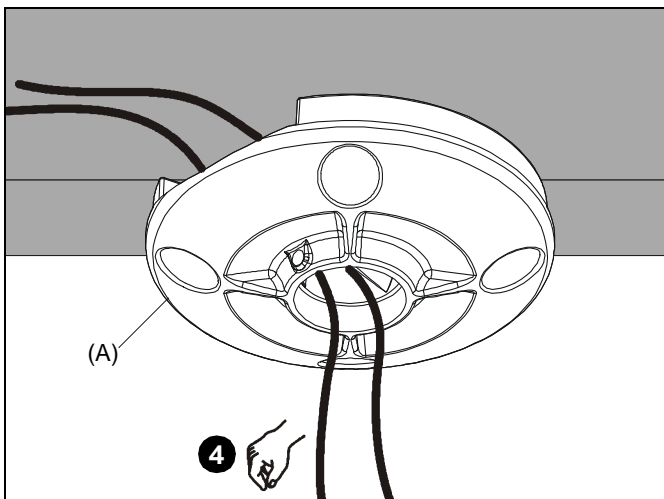


Figure 3

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.

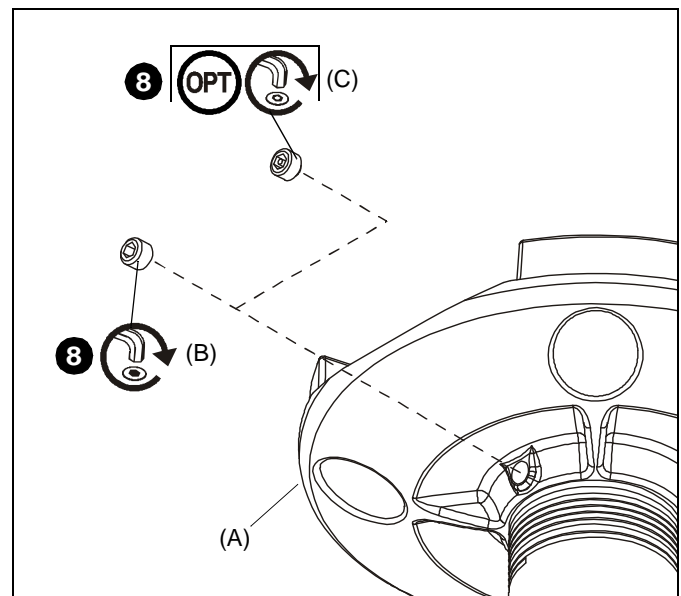


Figure 4

SunBriteTV[®]

