Fixed / Adjustable Length Extension Columns

CHIEF
CMS Series Columns
DISCLAIMER

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---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 CMS Series Extension Column does not exceed 500 lbs (226 kg).

• The weight capacity of the CMS Series Extension Column may be LIMITED to the lowest weight capacity of any other component located between the CMS Series Extension Column and the supporting structure!

⚠️ 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.
**DIMENSIONS**

**Fixed Length Column**

- **Length:** 1.125
- **OD:** 1.19
- **ID:** 1.50

**Adjustable Length Column**

- **MAX LENGTH:** 2.0
- **MIN LENGTH:** 1.00
- **FULLY EXTENDED:** 2.31
- **FULLY RETRACTED:** 1.90
- **ALL THREADS:** 1.50 OD

**LEGEND**

- **Tighten Fastener**
  - **Aprender elemento de fijación**
  - **Befestigungsteil festziehen**
  - **Apertar fixador**
  - **Serrare il fissaggio**
  - **Bevestiging vastdraaien**
  - **Serrez les fixations**

- **Security Wrench**
  - **Llave de seguridad**
  - **Sicherheitsschlüssel**
  - **Chave de segurança**
  - **Chiave di sicurezza**
  - **Veiligheidssleutel**
  - **Clé de sécurité**

- **By Hand**
  - **A mano**
  - **Von Hand**
  - **Com a mão**
  - **A mano**
  - **Met de hand**
  - **À la main**

- **Optional**
  - **Opcional**
  - **Opcional**
  - **Opzionale**
  - **Optie**
  - **En option**
TOOLS REQUIRED FOR INSTALLATION

<table>
<thead>
<tr>
<th>TOOLS</th>
<th>DIMENSIONS</th>
</tr>
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<tbody>
<tr>
<td>7/32” (5.5mm)</td>
<td>1/2” (12.7mm)</td>
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</tbody>
</table>

PARTS

A (1) [CMS adjustable length]

B (1)

or

A (1) [CMS fixed length]

<table>
<thead>
<tr>
<th>PART</th>
<th>DIMENSIONS</th>
</tr>
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<tbody>
<tr>
<td>C (1)</td>
<td>5/16” x 5/8” (7.9mm x 15mm)</td>
</tr>
<tr>
<td>D (1)</td>
<td>5/16” (7.9mm)</td>
</tr>
<tr>
<td>E (1)</td>
<td>5/16” (7.9mm)</td>
</tr>
<tr>
<td>F (2)</td>
<td>5/16” x 1/4” (7.9mm x 6.4mm)</td>
</tr>
<tr>
<td>G (1)</td>
<td>5/32” (4.0mm)</td>
</tr>
<tr>
<td>H (2)</td>
<td>5/16” x 1/4” (7.9mm x 6.4mm)</td>
</tr>
<tr>
<td>J (1)</td>
<td>3/16” (4.8mm)</td>
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</tbody>
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*Parts B-J only included with adjustable length columns*
FIXED LENGTH EXTENSION COLUMN

IMPORTANT!: The following procedure assumes that the ceiling plate/adapter (not included) has been properly installed following instructions provided with ceiling plate/adapter.

NOTE: Intended for use with Chief accessories and mounts.

1. Install 1-1/2" NPT threaded column (A) into plate/adapter (See Figure 1). Securely tighten column.
   • Ensure column (A) engages four full threads into plate/adapter.
   • Ensure cable access opening is rotated to desired position (optional installation).

NOTE: Cable access opening provided on columns 9" or longer (229mm) in length. Optional installation used when cables must exit below plate/adapter.

2. Secure column (A) by tightening set screw in plate/adapter (See Figure 1).

NOTE: Hex key and set screw provided with plate/adapter.

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 CMS Series Extension Column does not exceed 500 lbs (226 kg).

   • The weight capacity of the CMS Series Extension Column may be LIMITED to the lowest weight capacity of any other component located between the CMS Series Extension Column and the supporting structure.

3. Install and secure projector/display mount (not included) to lower end of column (A) following instructions included with mount.

ADJUSTABLE LENGTH EXTENSION COLUMN

IMPORTANT!: The following procedure assumes that the ceiling plate/adapter (not included) has been properly installed following instructions provided with ceiling plate/adapter.

NOTE: Intended for use with Chief accessories and mounts.

1. Install 1-1/2" NPT threaded column (A or B, as applicable) into plate/adapter (See Figure 2). Securely tighten column.
   • Ensure column (A or B, as applicable) engages four full threads into plate/adapter.
   • Ensure cable access opening is rotated to desired position (optional installation).

NOTE: Cable access opening provided on columns 9" or longer (229mm) in length. Optional installation used when cables must exit below plate/adapter.

2. Secure column (A or B, as applicable) by tightening set screw in plate/adapter (See Figure 2).

NOTE: Hex key and set screw provided with plate/adapter.

3. Install mating column (A or B, as applicable) (See Figure 2).
4. Using key (J), loosely install screw (C) through lock washer (D), flat washer (E), and outer column (B) into adjustment hole in inner column (A) (See Figure 3).

**NOTE:** Two adjustment holes provided in columns 6" or longer (152mm) in length. Either adjustment hole can be used to provide 1" (25mm) adjustment increments.

**NOTE:** Optional installation similar; not shown.

5. Adjust column (A or B, as applicable) to desired length, then rotate and lock into position (See Figure 3).

**NOTE:** Any locking slot can be used to provide 2" (51mm) adjustment increments.

6. Tighten screw (C) using key (J) (See Figure 3).

7. Install and tighten set screws (standard (F) or security (H), as desired) using key (G) (See Figure 4).

**NOTE:** Optional installation similar; not shown.

**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 CMS Series Extension Column does not exceed 500 lbs (226 kg).

- The weight capacity of the CMS Series Extension Column may be LIMITED to the lowest weight capacity of any other component located between the CMS Series Extension Column and the supporting structure!

8. Install and secure projector/display mount (not included) to lower end of column (A or B, as applicable) following instructions included with mount.
MANUFACTURERS DECLARATION OF CONFORMITY

For

Product identification:
Model/type: CMS003, CMS006, CMS008, CMS012, CMS018, CMS024, CMS036, CMS048, CMS060, CMS072, CMS084 Fixed Length Pipes
Category (description): Mounting devices, Stands and other Accessories, to be used with entertainment electronics
Brand: Chief

Manufacturer: CSAV Inc.
8401 Eagle Creek Parkway
Savage, MN 55378

EU Representative: CSAV Inc.
Fellenoord 130 5611
ZB Eindhoven
The Netherlands
31(0)40 2668620

<table>
<thead>
<tr>
<th>Concerning</th>
<th>EMC</th>
<th>Safety</th>
</tr>
</thead>
<tbody>
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<td>A sample of the product has been tested by:</td>
<td>Not Applicable</td>
<td>CSAV Inc.</td>
</tr>
<tr>
<td>Test report reference</td>
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<td></td>
</tr>
<tr>
<td>Applied standards</td>
<td></td>
<td>EN 60065 :2002</td>
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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.