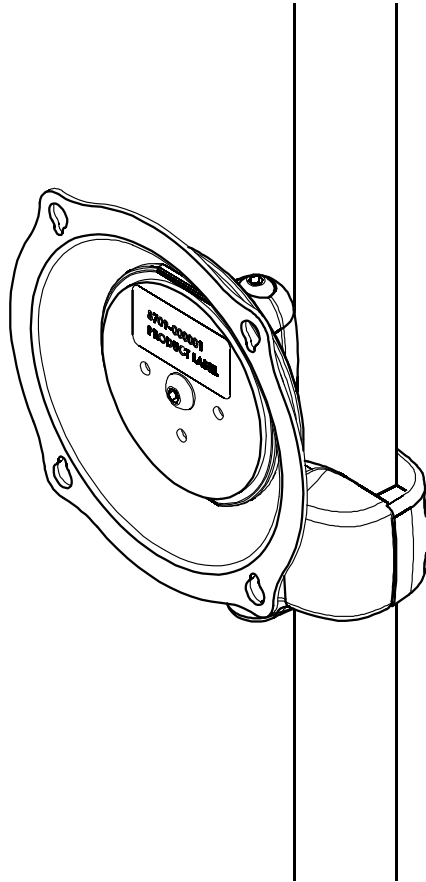


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# INSTALLATION INSTRUCTIONS

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## Medium Panel Pole Mount

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## DISCLAIMER

Milestone AV Technologies, Inc., 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.

## ! IMPORTANT WARNINGS AND CAUTIONS!

**! 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.

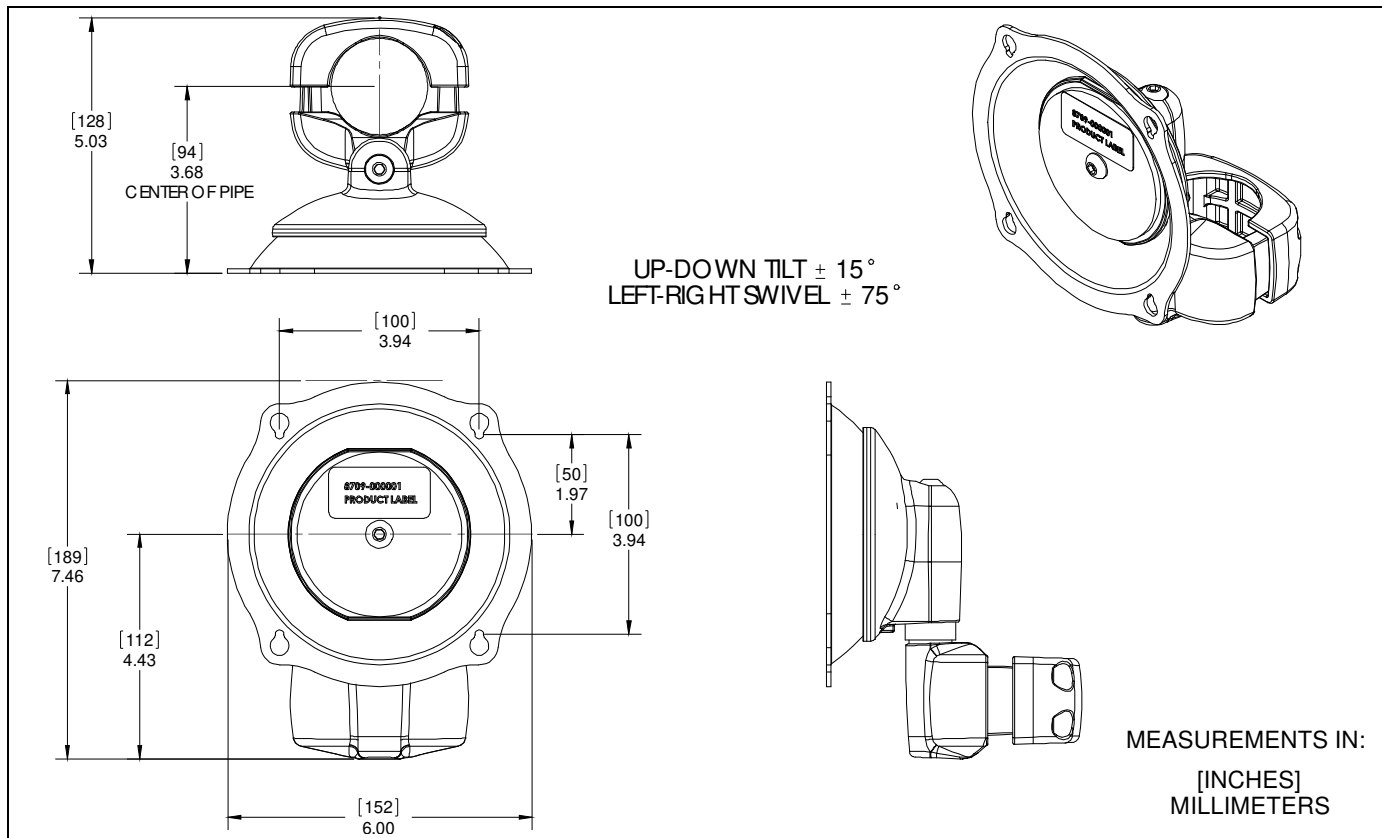
**! WARNING:** Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. 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 located between the JPP up to (and including) the display does not exceed 75 lbs (34.02 kg).

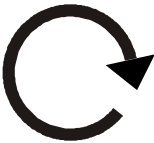
- The weight capacity of the JPP mount may be LIMITED to the lowest weight capacity of any other component located between the JPP and the supporting structure!

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## 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      |

|  | Phillips Screwdriver          |
|-----------------------------------------------------------------------------------|-------------------------------|
|                                                                                   | Destornillador Phillips       |
|                                                                                   | Kreuzschlitzschraubendreher   |
|                                                                                   | Chave de fendas Phillips      |
|                                                                                   | Cacciavite a stella           |
|                                                                                   | Kruiskopschroevendraaier      |
|                                                                                   | Tournevis à pointe cruciforme |

|  | Open-Ended Wrench     |
|-------------------------------------------------------------------------------------|-----------------------|
|                                                                                     | Llave de boca         |
|                                                                                     | Gabelschlüssel        |
|                                                                                     | Chave de bocas        |
|                                                                                     | Chiave a punte aperte |
|                                                                                     | Steeksleutel          |
|                                                                                     | Clé à fourche         |

|  | 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     |

|  | 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    |

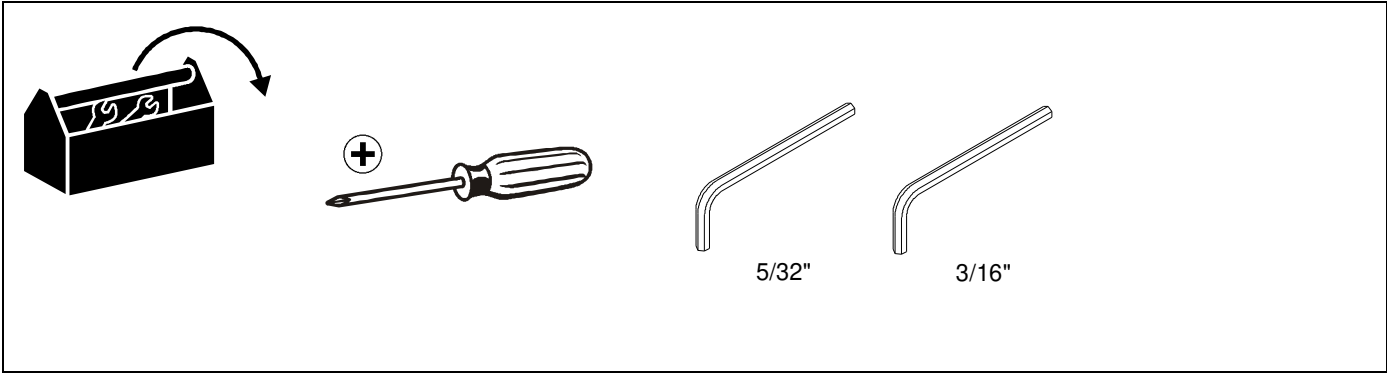
|  | Adjust     |
|------------------------------------------------------------------------------------|------------|
|                                                                                    | Ajustar    |
|                                                                                    | Einstellen |
|                                                                                    | Ajustar    |
|                                                                                    | Regolare   |
|                                                                                    | Afstellen  |
|                                                                                    | Ajuster    |

|  | Remove      |
|--------------------------------------------------------------------------------------|-------------|
|                                                                                      | Quitar      |
|                                                                                      | Entfernen   |
|                                                                                      | Remover     |
|                                                                                      | Rimuovere   |
|                                                                                      | Verwijderen |
|                                                                                      | Retirez     |

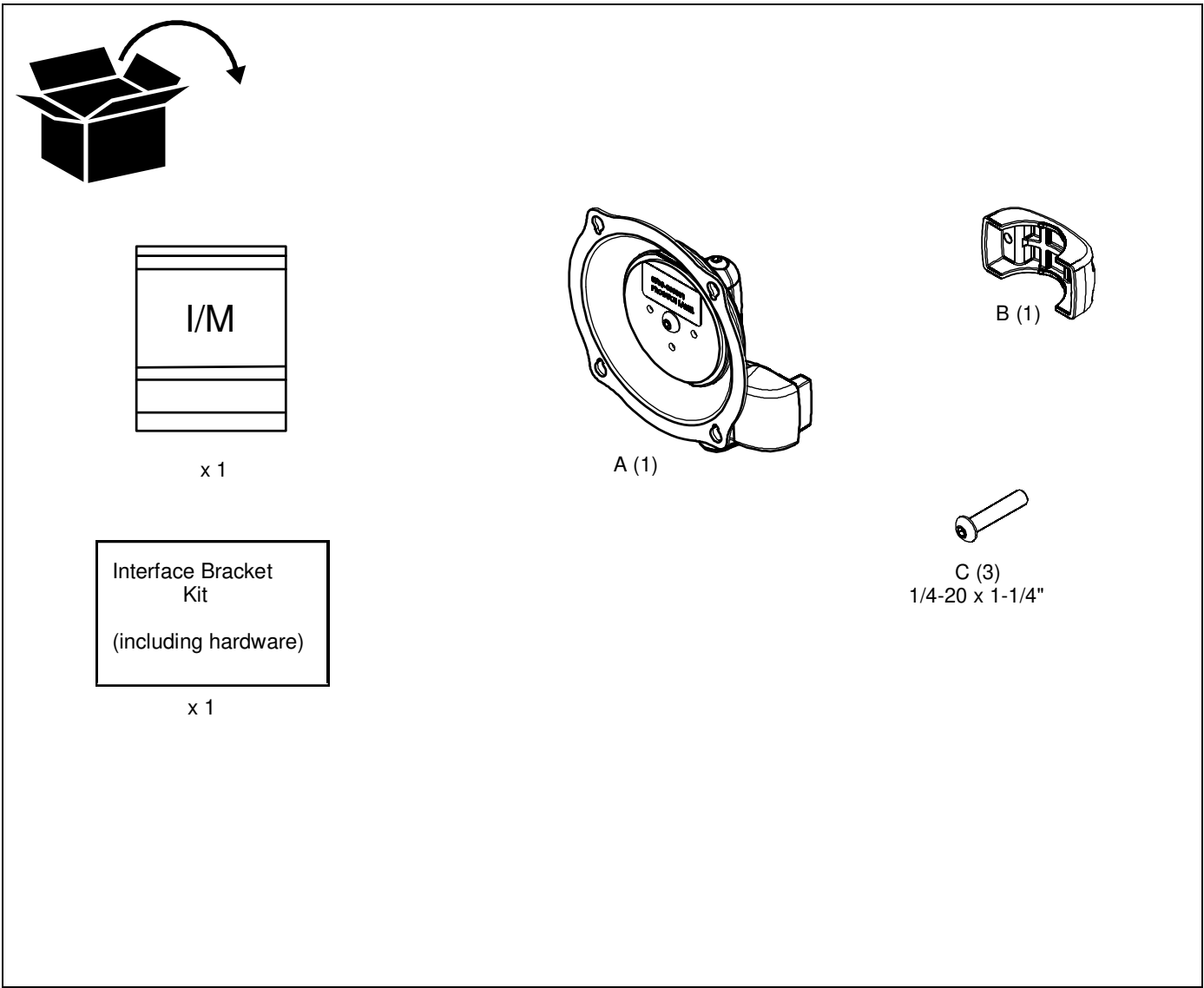
|  | Optional  |
|--------------------------------------------------------------------------------------|-----------|
|                                                                                      | Opcional  |
|                                                                                      | Optional  |
|                                                                                      | Opcional  |
|                                                                                      | Opzionale |
|                                                                                      | Optie     |
|                                                                                      | En option |

|  | Security Wrench      |
|-------------------------------------------------------------------------------------|----------------------|
|                                                                                     | Llave de seguridad   |
|                                                                                     | Sicherheitsschlüssel |
|                                                                                     | Chave de segurança   |
|                                                                                     | Chiave di sicurezza  |
|                                                                                     | Veiligheidsleutel    |
|                                                                                     | Clé de sécurité      |

TOOLS REQUIRED FOR INSTALLATION



PARTS



## INSTALLATION

**IMPORTANT ! :** The following installation instructions assume that a 1-1/2" NPT pipe has been properly installed and is in place.

1. Determine approximate location for mount keeping in mind display size, extension, height adjustment (if applicable), and pitch/roll requirements.
2. Place mount (A) against pole, with clamp (B) on opposite side of pole (See Figure 1). Using 5/32" hex key, loosely assemble with three 1/4-20 x 1-1/4" button head cap screws (C).

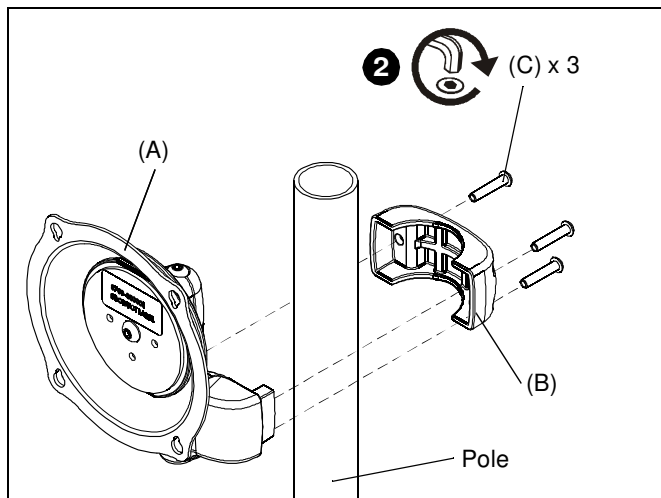


Figure 1

**NOTE:** Equally tighten screws (C) against clamp (B) and mount (A). (See Figure 2)

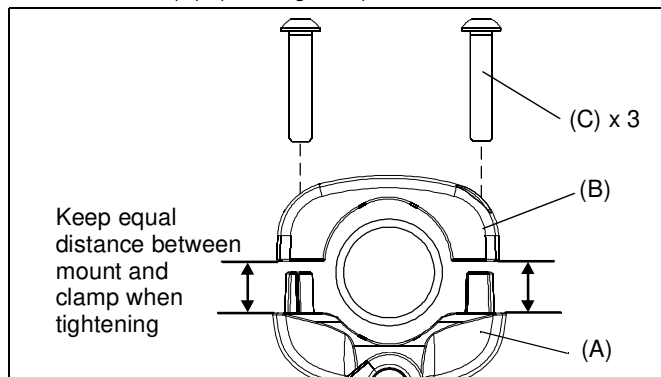


Figure 2

3. Position mount at desired height and orientation. Tighten screws (C) securely.

## Display Installation

1. Determine mounting pattern on display.



**WARNING:** IMPROPER INSTALLATION CAN LEAD TO EQUIPMENT FALLING CAUSING SERIOUS PERSONAL INJURY AND DAMAGE TO EQUIPMENT! DO NOT substitute hardware. Use only hardware supplied by manufacturer!



**WARNING:** IMPROPER INSTALLATION CAN LEAD TO ELECTRIC SHOCK OR DAMAGE TO EQUIPMENT! Screw length must not exceed the depth of threaded mounting insert in display.



**WARNING:** OVERTIGHTENING OF SCREWS CAN DAMAGE PARTS AND LEAD TO SERIOUS PERSONAL INJURY AND DAMAGE TO EQUIPMENT! DO NOT over tighten screws when installing interface bracket.

**NOTE:** If the display being installed has a 100x100 VESA mounting pattern, no interface bracket is required and the display can be mounted directly to the Centris cup as outlined below.

**NOTE:** If the display being installed requires an interface bracket, refer to the interface bracket installation instructions.



**WARNING:** IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes. Ensure that screws are not too long.



**WARNING:** IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Inadequate thread engagement in display may cause display to fall! Back out screws ONLY as necessary to allow installation of Centris cup!

1. Start two M4 x 8mm Phillips pan head screws (included in hardware kit) into upper mounting holes in display back. (See Figure 3)

**NOTE:** Leave at least 1/8" of each screw protruding out back of display.

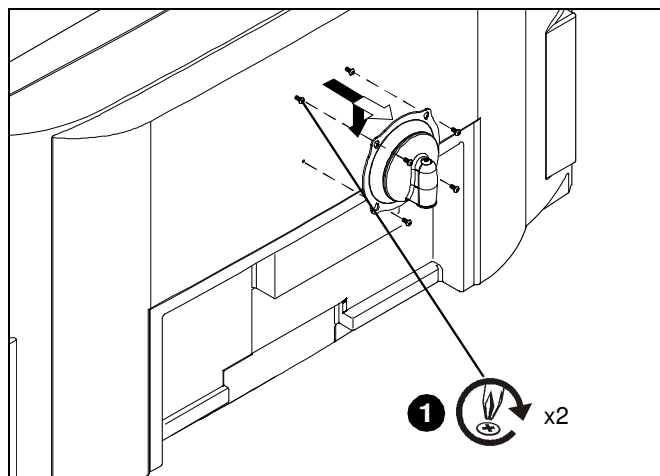


Figure 3

2. Align two screws in display back with upper mounting holes in Centris cup and lower display until screws are seated in lower area of teardrop mounting holes. (See Figure 4)
3. Install two more of the same screws through lower mounting holes in Centris cup and into display back. (See Figure 4)
4. Tighten all hardware.
5. Route cables and wires to display.

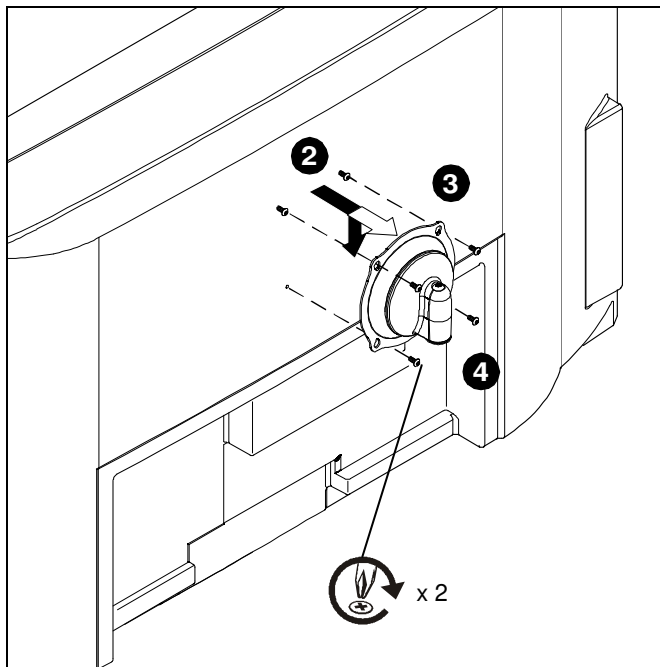


Figure 4

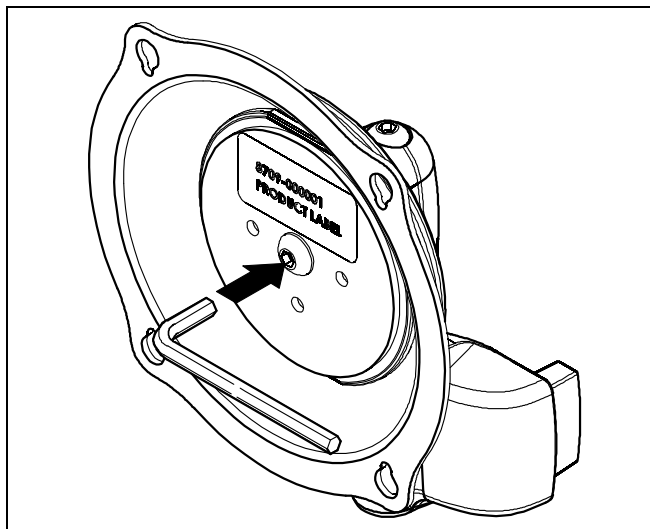


Figure 5

## ADJUSTMENTS

To adjust display Roll, Pitch, and YAW tension:

1. Disconnect all wires and cable from the display.
2. Remove two *Lower* screws securing display to Centris cup.
3. Loosen two *Upper* screws securing display.
4. Lift display upward and away from mount.
5. Using a hex head wrench, turn the tension adjustment screw clockwise to increase tension, or counter-clockwise to decrease tension. (See Figure 5)
6. Re-install display.





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**USA/International**

**A** 8401 Eagle Creek Parkway, Savage, MN 55378

**P** 800.582.6480 / 952.894.6280

**F** 877.894.6918 / 952.894.6918

**Europe**

**A** Fellenoord 130 5611 ZB EINDHOVEN, The Netherlands

**P** +31 (0)40 2668620

**F** +31 (0)40 2668615

**Asia Pacific**

**A** Office No. 1 on 12/F, Shatin Galleria

18-24 Shan Mei Street

Fotan, Shatin, Hong Kong

**P** 852 2145 4099

**F** 852 2145 4477

