INSTALLATION INSTRUCTIONS

CPU WALL MOUNT BOX

CHIEF®
Our Mounts. **Your Vision.**

MSP-CSH1
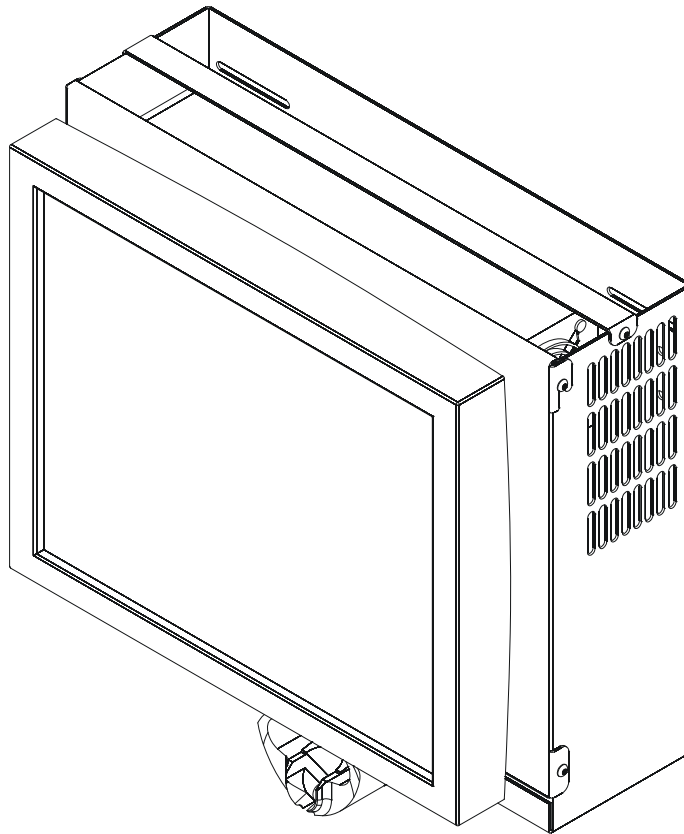
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⚠ IMPORTANT WARNINGS AND CAUTIONS!

⚠ **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.
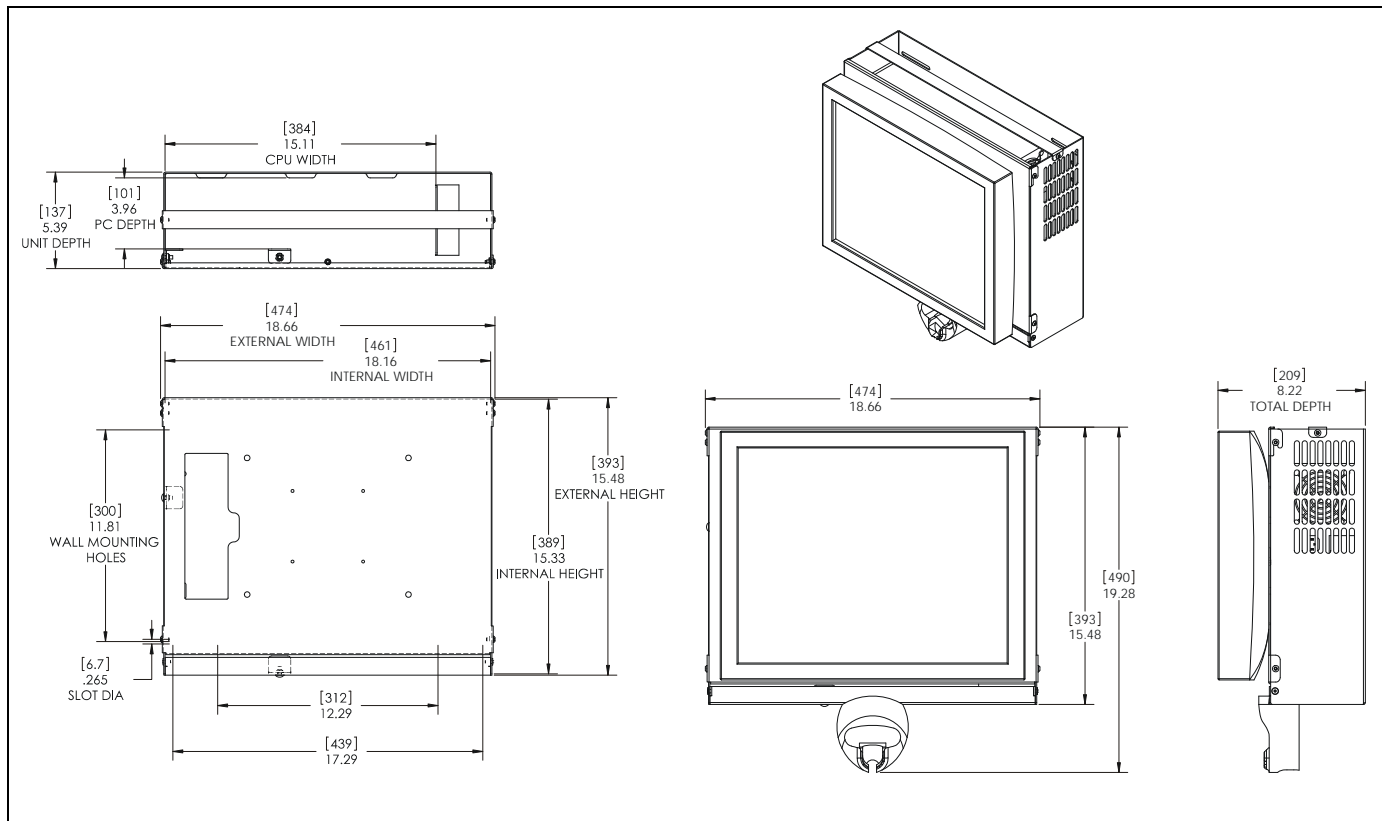
⚠ **WARNING:** Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

⚠ **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.
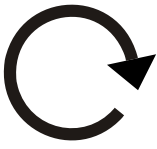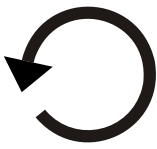
⚠ **WARNING:** RISK OF ELECTRIC SHOCK ! Using the wrong screws could result in severe personal injury or damage to your display. Only use the screws provided to connect display to MSP-CSH1.

⚠ **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 installed within and attached to the MSP-CSH1 does not exceed 25 lbs (11.34 kg). The weight of the display attached to the MSP-CSH1 also cannot exceed 25 lbs (11.34 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

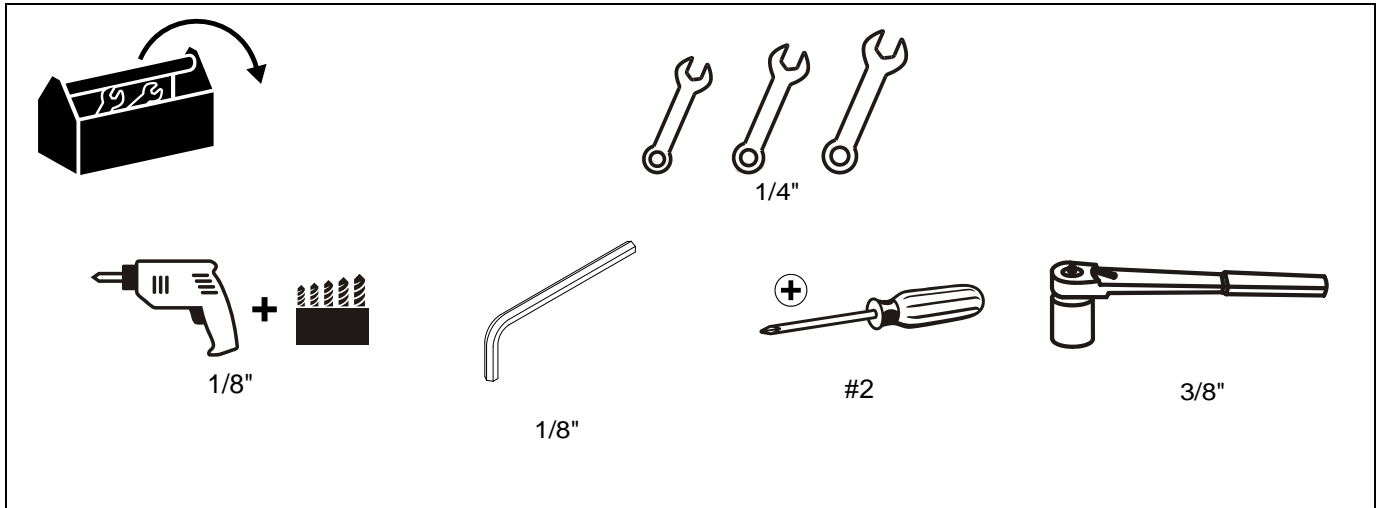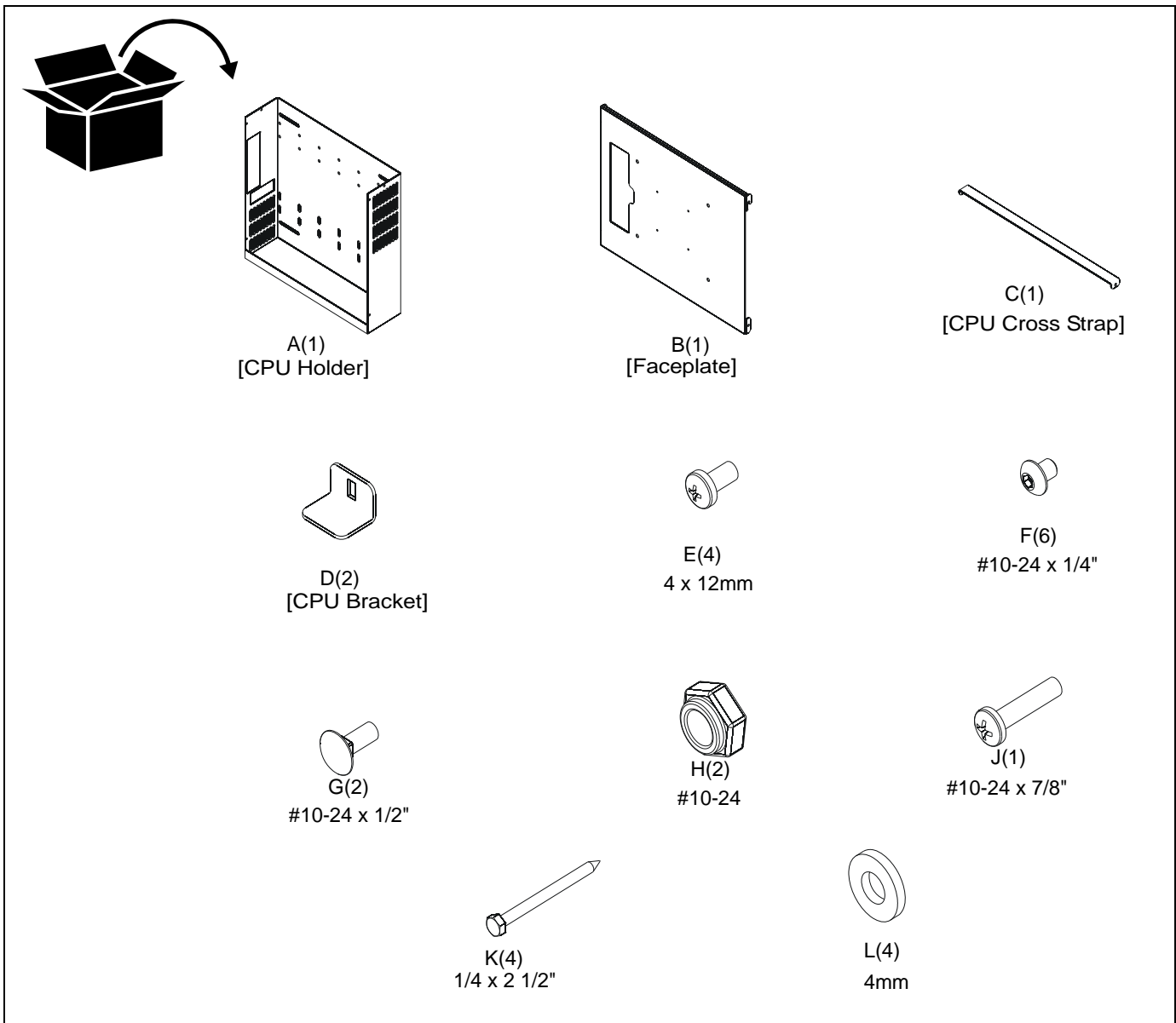|	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

	Drill Hole
	Perforar
	Bohrloch
	Fazer furo
	Praticare un foro
	Gat boren
	Percez un trou

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

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

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

	Remove
	Quitar
	Entfernen
	Remover
	Rimuovere
	Verwijderen
	Retirez

	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
	Veiligheidssleutel
	Clé de sécurité

TOOLS REQUIRED FOR INSTALLATION

1/4"

1/8"

1/8"

#2

3/8"

PARTS

A(1)
[CPU Holder]

B(1)
[Faceplate]

C(1)
[CPU Cross Strap]

D(2)
[CPU Bracket]

E(4)
4 x 12mm

F(6)
#10-24 x 1/4"

G(2)
#10-24 x 1/2"

H(2)
#10-24

J(1)
#10-24 x 7/8"

K(4)
1/4 x 2 1/2"

L(4)
4mm

Assembly And Installation

Attach to Wall

NOTE: The MSP-CSHI must be mounted to wood studs that are 16" apart.

1. Use stud finder to locate studs.

2. Using CPU holder (A) as a template, mark and drill four 1/8" holes in center of wood studs. (See Figure 1)

3. Install four 1/4 x 2 1/2" hex head lag screws (K) through CPU holder (A) and into drilled holes. (See Figure 1)
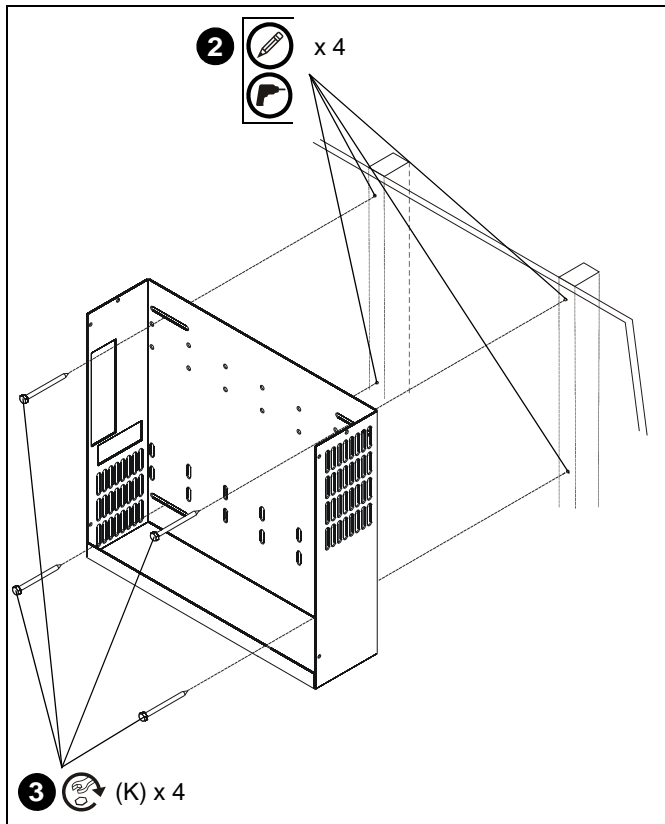

Figure 1

Install CPU

1. Gently set CPU within CPU holder (A) with cables on same side as cable management hole in CPU holder. (See Figure 2)

2. Use 3/8" socket wrench to install two #10-24 x 1/2" carriage screws (G) through CPU holder, CPU brackets (D) and into #10-24 Nylock nuts (H). (See Figure 2)
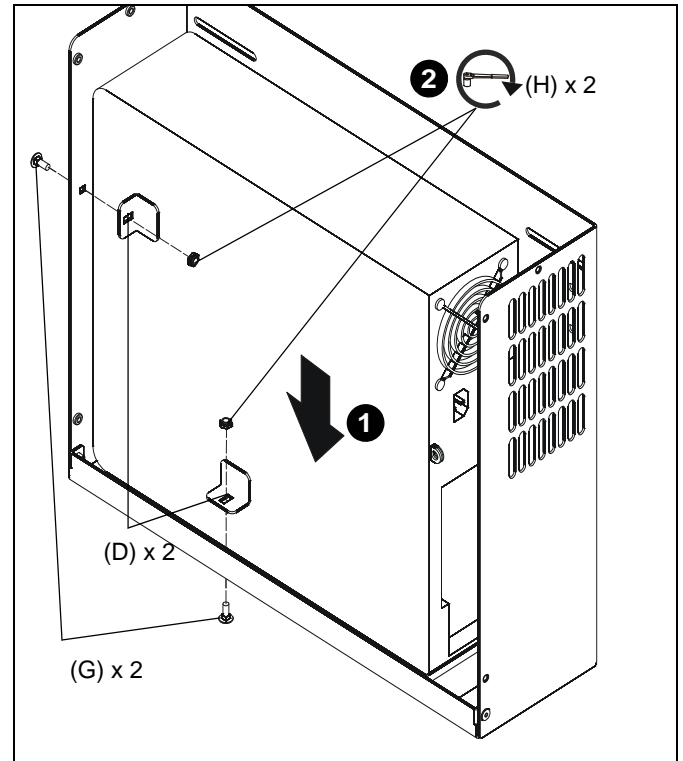

Figure 2

3. Place CPU cross strap (C) over CPU holder (A) lining up holes with top center holes on CPU holder. (See Figure 3)

4. Install two #10-24 x 1/4" button head cap screws (F) through CPU cross strap (C) and CPU holder (A). (See Figure 3)
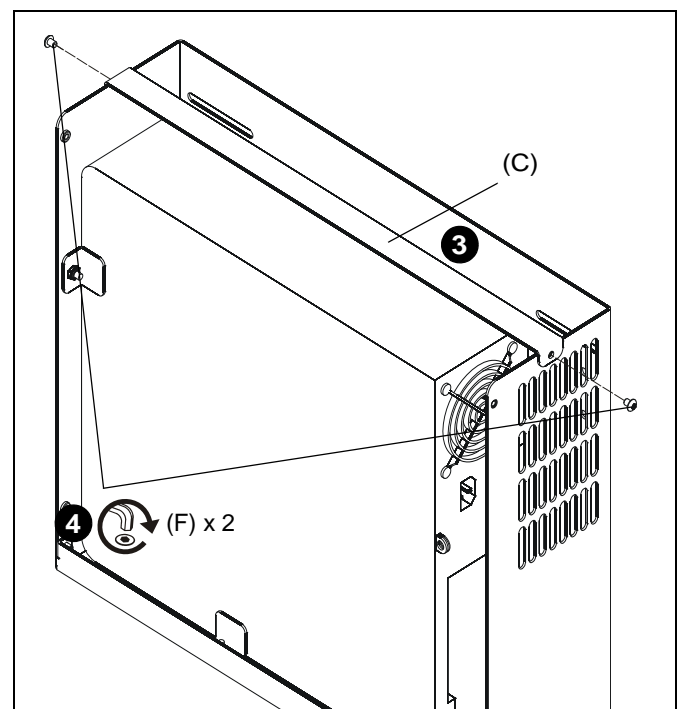

Figure 3

5

Attach Display to CPU Holder

⚠ **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 installed within the MSP-CSH1 mount including the display does not exceed 50 lbs (22.68 kg).

⚠ **WARNING:** RISK OF ELECTRIC SHOCK ! Using the wrong screws could result in severe personal injury or damage to your display. Only use the screws provided to connect display to MSP-CSH1.

1. Lay display face side down on a level, non-abrasive surface. Lay down a cloth if necessary to avoid scratching the screen.

2. Lay faceplate (B) on top of display making sure the connector hooks are facing up and are the top of the display. Four elevated buttons on back of display should match up with four outer holes on faceplate. (See Figure 4)

3. Install four 4 x 12mm Phillips pan machine screws (E) through four 4mm flat washers (L), faceplate (B) and into back of the display. (See Figure 4)
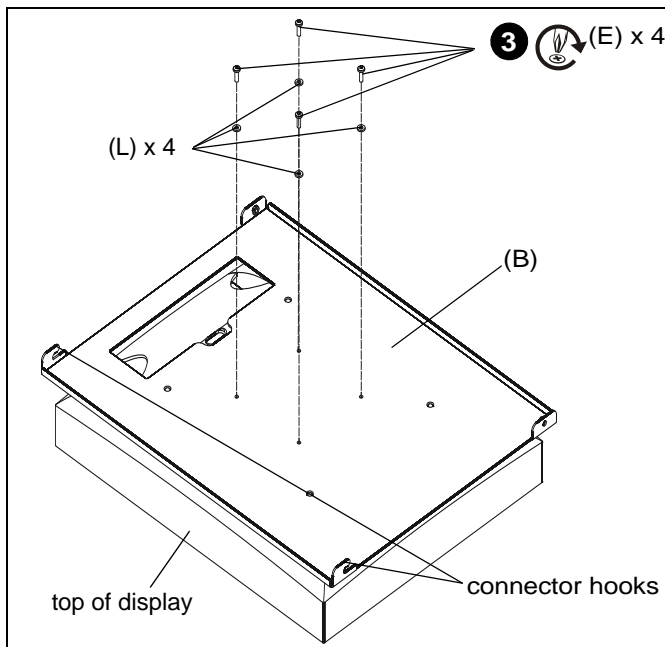

Figure 4

4. Partially install two #10-24 x 1/4" button head cap screws (F) through CPU holder (A) holes. DO NOT FULLY TIGHTEN! (See Figure 5)

5. Use connector hooks to hang display and faceplate (B) to CPU holder (A) on partially installed button head cap screws. (See Figure 5)
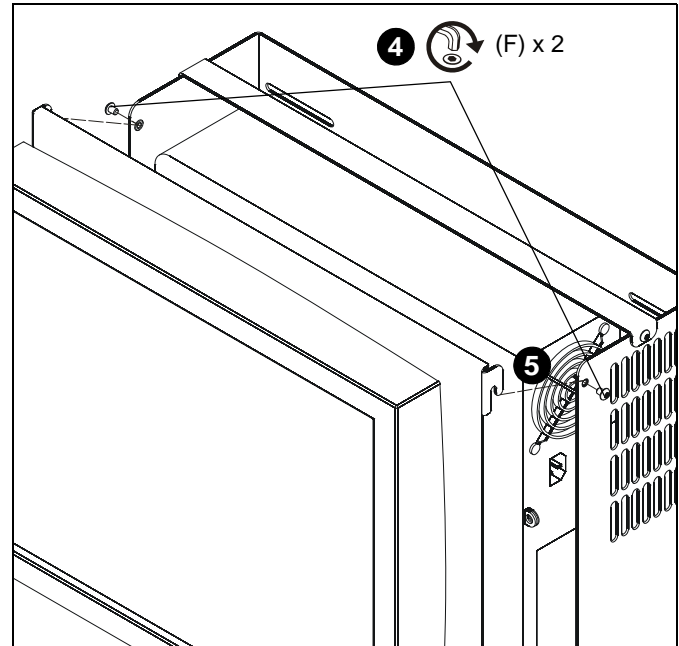

Figure 5

6. Install two #10-24 x 1/4" button head cap screws (F) through holes in faceplate (B) and CPU holder (A). (See Figure 6)

7. Tighten two button head cap screws that were partially installed in step #4 to fully secure faceplate to CPU holder.
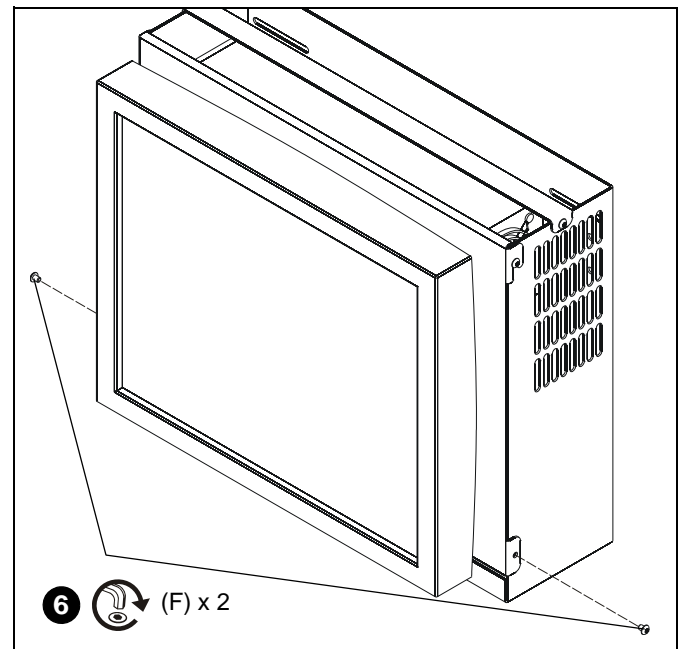

Figure 6

Holder Installation

1.   Install #10-24 x 7/8" Phillips pan machine screws (J) through scanning device holder (not included) and into the hole in the bottom of CPU holder. (See Figure 7)
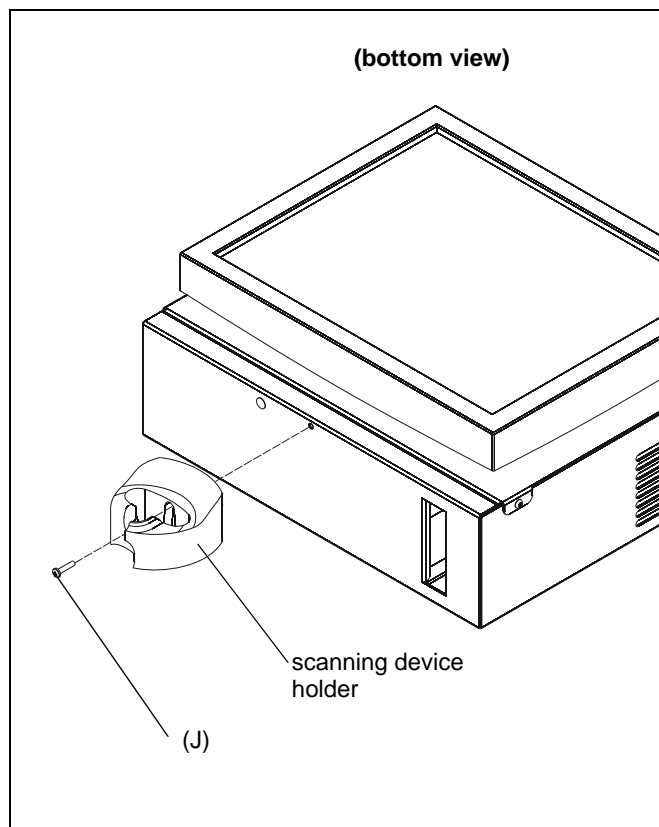
(bottom view)

scanning device
holder

(J)

Figure 7

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