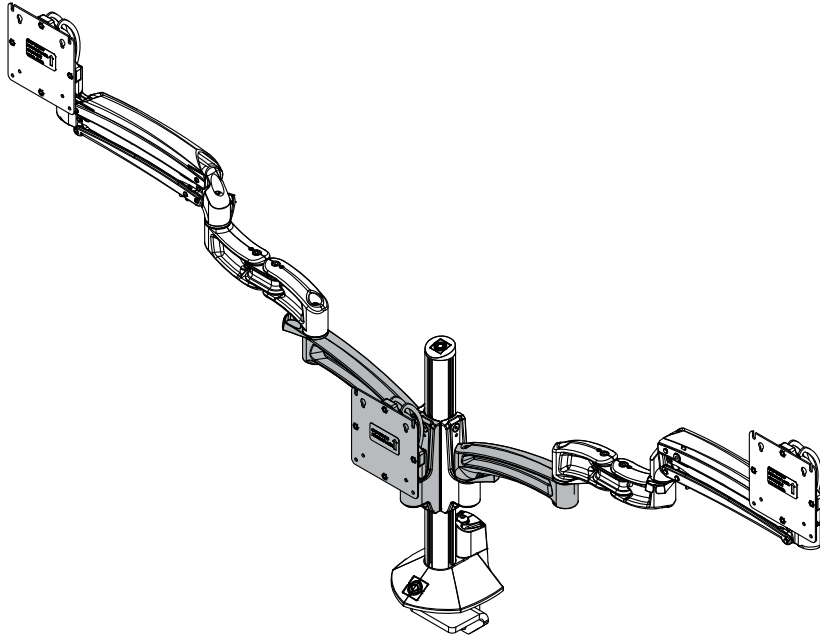# INSTALLATION INSTRUCTIONS

Mount, Monitor, 3-Screen, Kit

DISCLAIMER

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

DEFINITIONS

MOUNTING SYSTEM: A MOUNTING SYSTEM is the primary Lorell product to which an accessory and/or component is attached.

ACCESSORY: AN ACCESSORY is the secondary Lorell product which is attached to a primary Lorell product, and may have a component attached or setting on it.

COMPONENT: A COMPONENT is an audiovisual item designed to be attached or resting on an accessory or mounting system such as a video camera, CPU, screen, display, projector, etc.

⚠ **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.

⚠ **IMPORTANT SAFETY 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 mounting systems are properly assembled and installed using the instructions provided.

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

⚠ **WARNING:** Use this accessory only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

⚠ **WARNING:** Do NOT use LLR03188 arm extensions to create mounting arms greater than three links long!

⚠ **WARNING:** Do not use this product outdoors.

⚠ **WARNING:** Never operate this accessory if it is damaged. Return the accessory to a service center for examination and repair.

⚠ **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 LLR03188 extension arms and extreme tilt column mount accessory up to (and including) the displays does not exceed the weight limits listed in the table below. In addition, when the LLR03188 accessory is attached to a LLR03187 mounting system, the listed weight capacity of that assembly becomes the weight capacity listed in Table 1.

Table 1: Weight Capacity

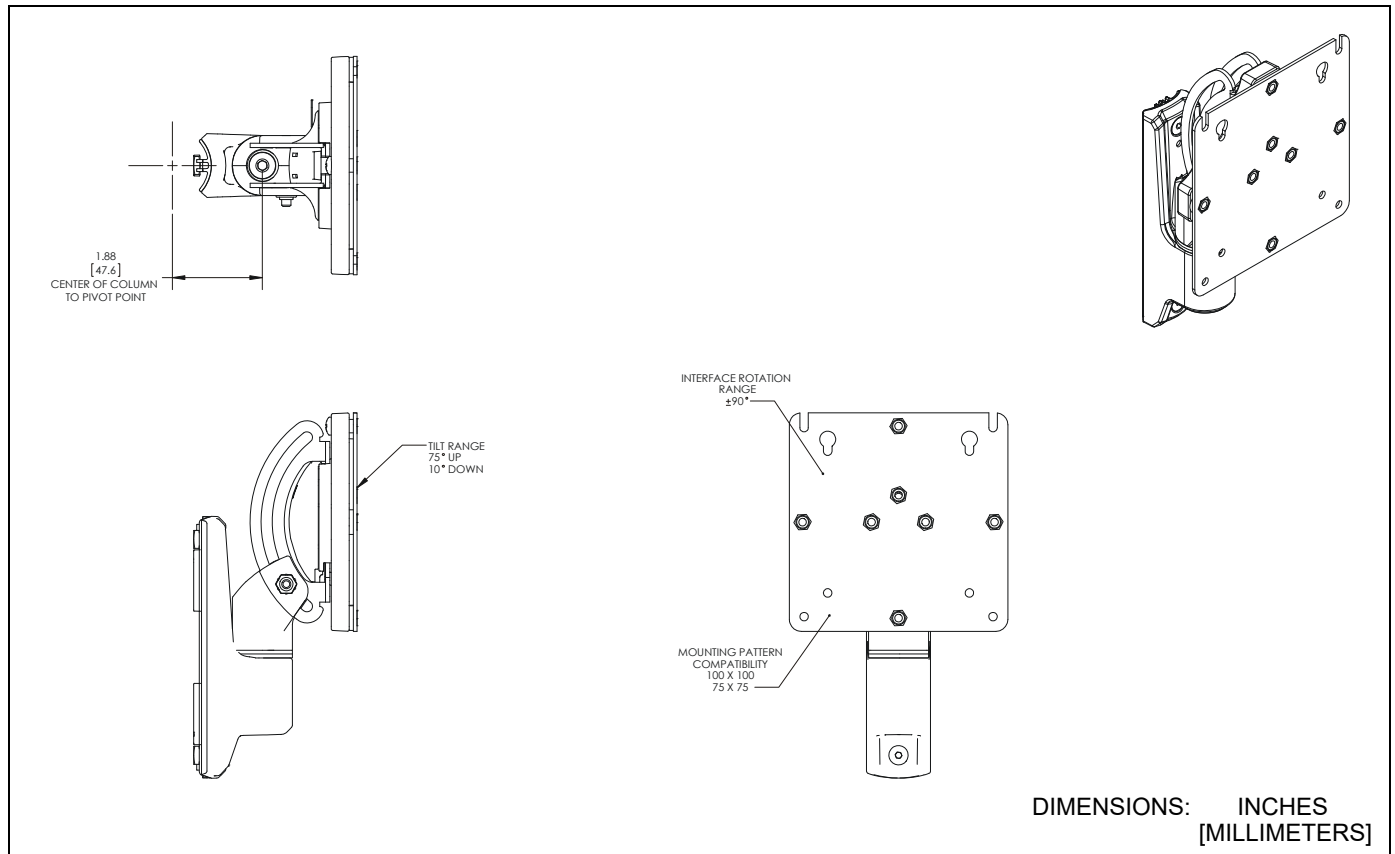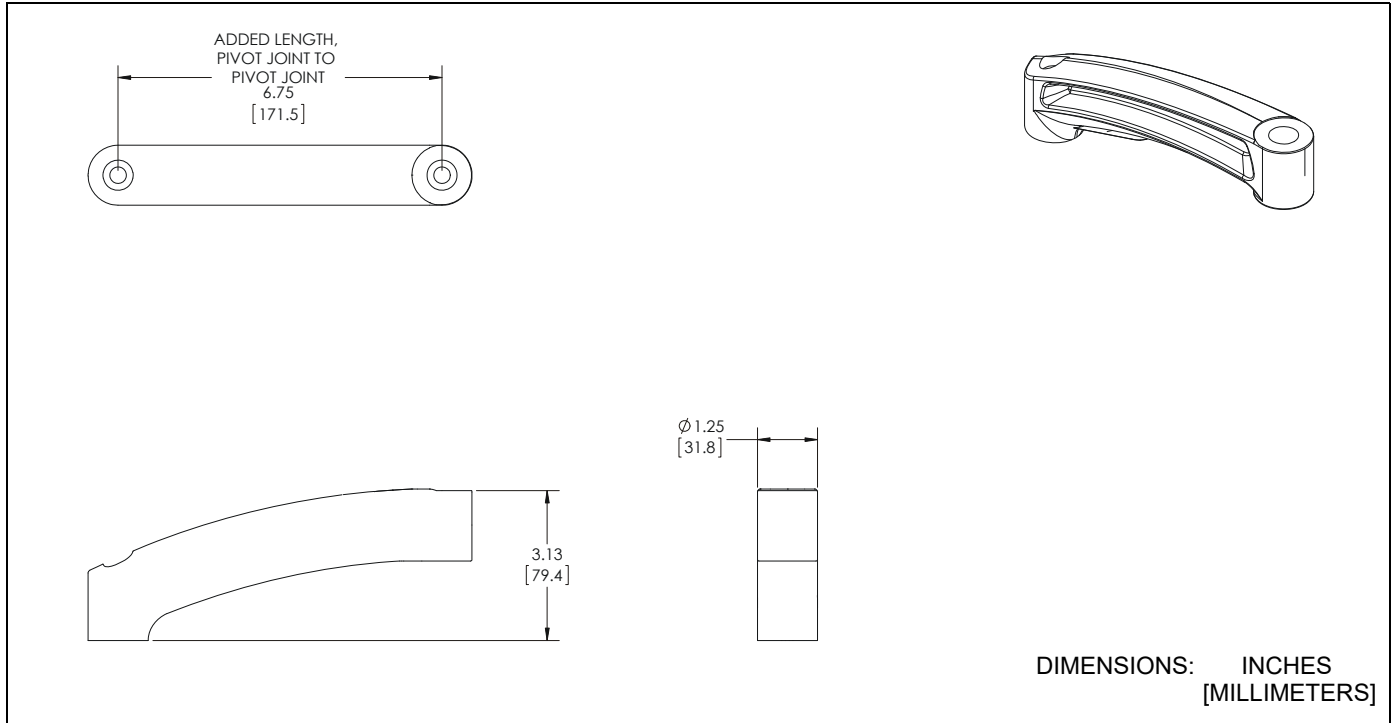| MODEL (Original mounting system)	Max Weight Allowed for **EACH** Display	Max Weight Capacity of Mount
LLR03187	20 lbs (9.1 kg) (for original mount)	60 lbs (27.2 kg) (total of **ALL** displays)

NOTE: The total of 60 lbs (9.1 kg) must be evenly distributed between displays.

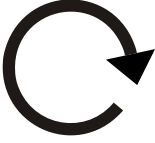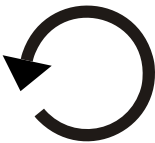**NOTE:** 20 lbs (9.1 kg) maximum **individual** display weight.

IMPORTANT ! : The LLR03188 accessory is designed to expand the LLR03187 to support three monitors.

--SAVE THESE INSTRUCTIONS!--

DIMENSIONS

ADDED LENGTH,
PIVOT JOINT TO
PIVOT JOINT
6.75
[171.5]

⌀1.25
[31.8]

3.13
[79.4]

DIMENSIONS: INCHES
                [MILLIMETERS]

1.88
[47.6]
CENTER OF COLUMN
TO PIVOT POINT

TILT RANGE
75° UP
10° DOWN

INTERFACE ROTATION
RANGE
±90°

MOUNTING PATTERN
COMPATIBILITY
100 X 100
75 X 75

DIMENSIONS: INCHES
                [MILLIMETERS]

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

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster

	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

3/16" (included)
1/8" (included)

#2

PARTS

A (1)
[Extreme tilt
column mount]

B (2)
[Extension arm]

Display Mounting Hardware Kit

C (8)
M4x10mm

D (8)
M4x20mm

E (8)
M10x5.3xM10

F (2)
#10-32 x 3/8"

G (2)
M4 x 4mm

Extension Arm Hardware Kit (2 bags)

NOTE: Quantities listed per bag

H (1)
[Pivot pin]

J (1)
[Cable clip]

K (1)
5/16 x 3-1/8"

L (1)
[Pivot point spacer]

M (1)
5/16"

N (1)
[1/2" nylon washer]

P (2)
[Thin steel washer]

Q (1)
1/8"

R (1)
3/16"

S (1)
[Lube grease - 1cc]
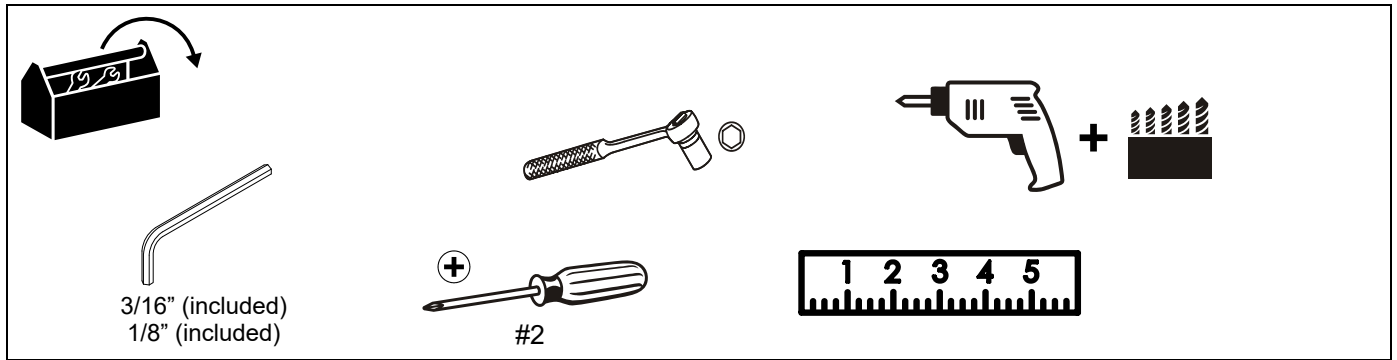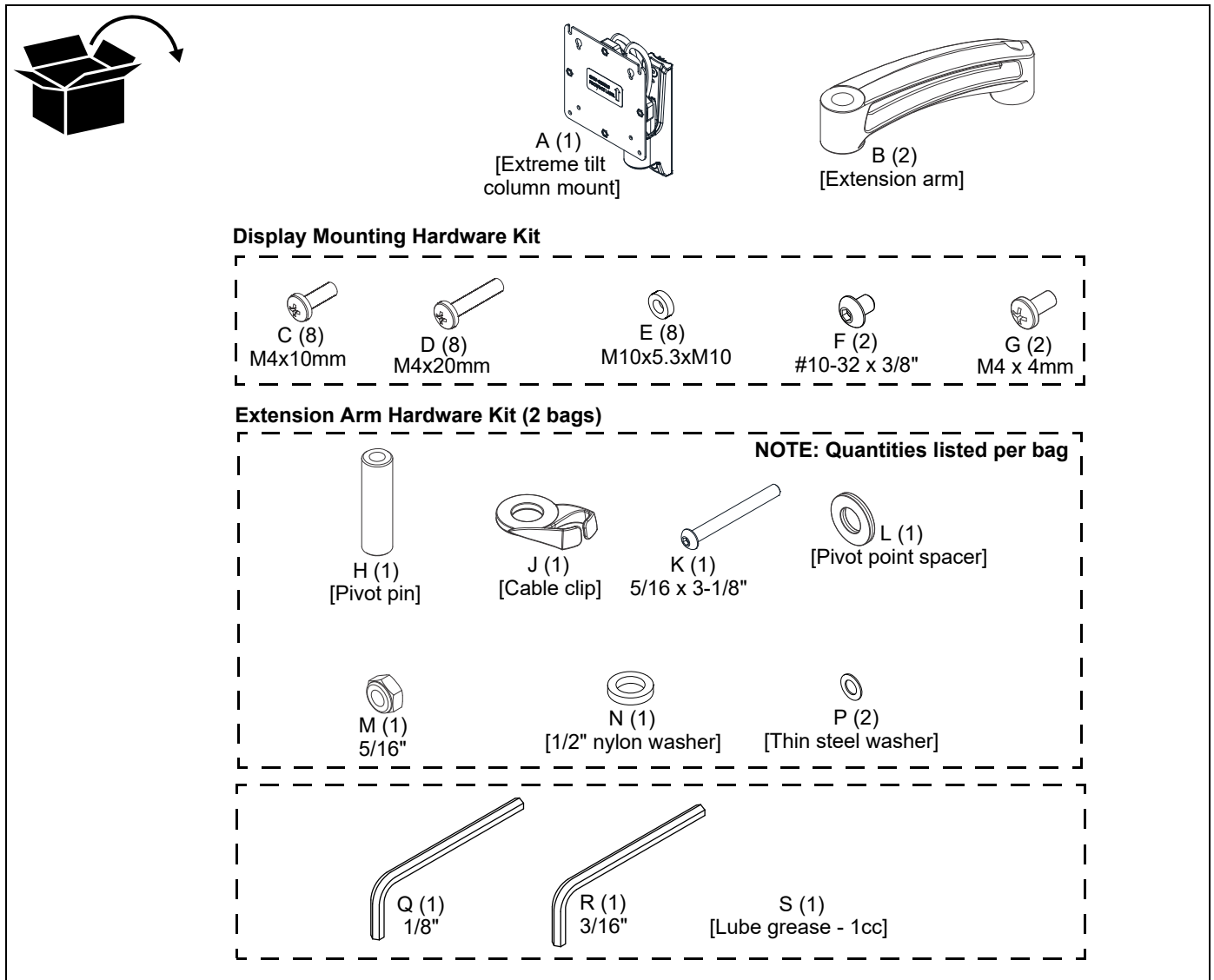
ASSEMBLY AND INSTALLATION

Install Extension Arms

1. Remove arm from mount by loosening button head cap screw until arm is completely disengaged from the bolt. (See Figure 8)

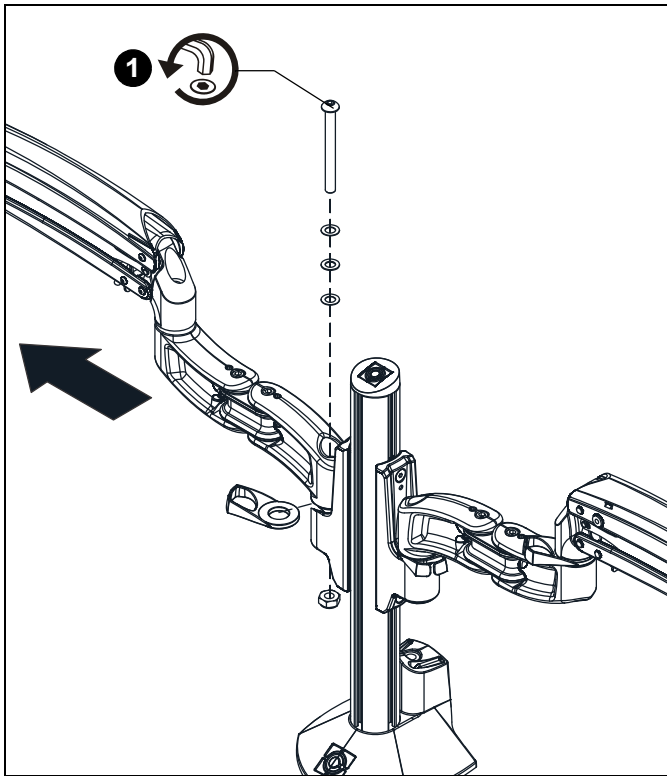2. Set aside arm and mounting hardware for reuse.

Figure 1

Figure 2

3. Use hardware removed in Step 1 to secure removed arm to LLR03188 extension arm (B). (See Figure 2)

IMPORTANT ! : Make sure hardware is installed in the correct order as shown in Figure 2.

IMPORTANT ! : Use the lube grease (S) to either lightly coat the pivot pin (H) and the pivot pin removed in Step 1, OR add the lube grease to the bore the pivot pins sit in.

4. Use 5/16-18 x 3 1/8" button head cap screw (K), two thin steel washers (P), 1/2" spacer (N), pivot pin spacer (L), pivot pin (H), and 5/16" lock nut (M) to secure LLR03188 arm to mount. (See Figure 2)

NOTE: Cable clip (J) may be used in place of pivot pin spacer (L) if cable management is desired at the attachment point. (See Figure 2)

5. Repeat Steps 1 through 4 for the opposite arm.

⚠ **WARNING:** Do NOT use LLR03188 extension arms to create mounting arms greater than three links long!
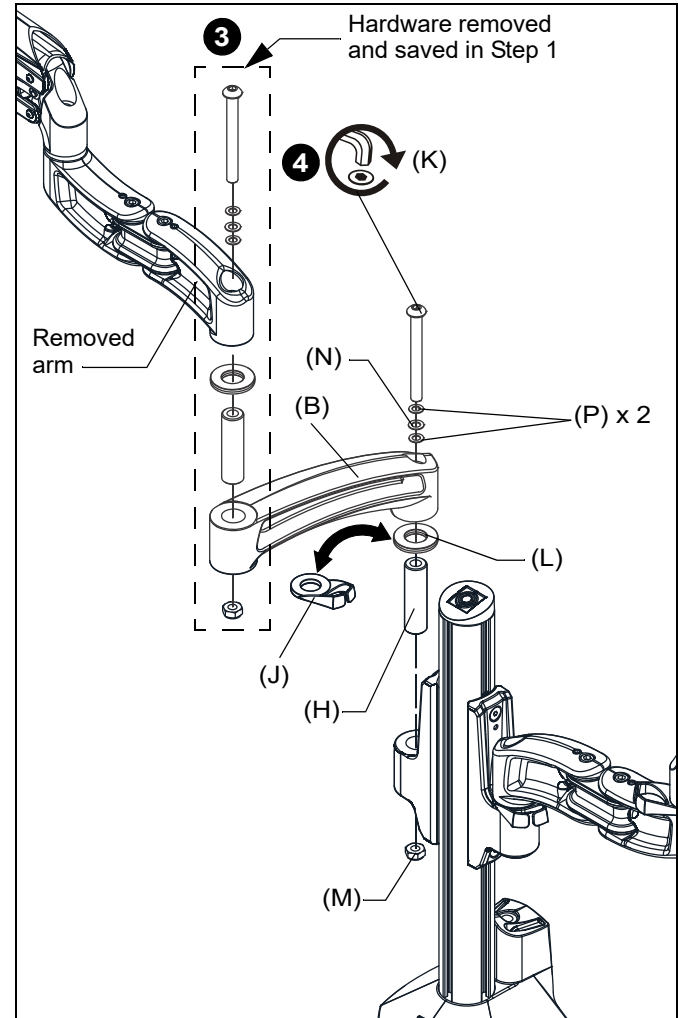
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Install Extreme Tilt Column Mount

1.   Remove cap from LLR03187 column. (See Figure 3)

2.   Slide extreme tilt column mount accessory (A) onto front of the column. (See Figure 3)

3.   Tighten screws to secure accessory to column at desired mounting height. (See Figure 3)

4.   Replace cap on top of column. (See Figure 3)
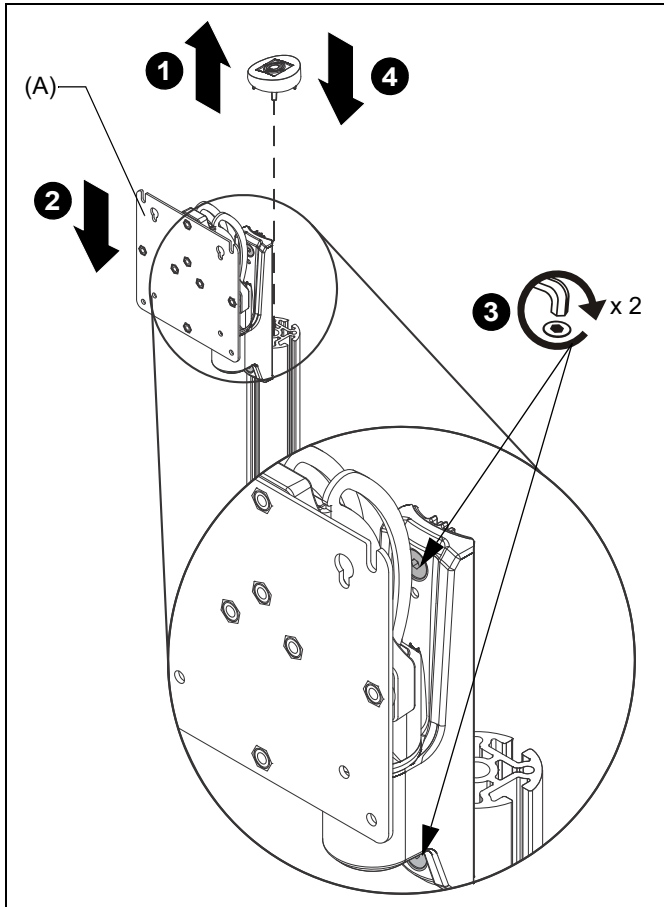
Figure 3

5.   Complete installation to LLR03187 mount following LLR03187 mount installation instructions.

◑LORELL ®

Instructions

CALL US FIRST! DO NOT RETURN TO STORE.
For immediate help with assembly or product information call our toll-free number: **1-888-598-7316** Mon. - Fri. 7am to 7 pm CST
Our staff is ready to provide assistance. Damaged or missing parts ship from our facility in 1-2 business days.

Please provide the following information:
1. Full Name
2. Physical Address – do not include P.O. Box as our carriers cannot deliver to P.O. Boxes
3. Phone Number
4. Model Number
5. Part Number
6. Invoice #
7. Date of Purchase

Note: Our policy is to send all parts requests via normal ground transportation. If your requirements are to have these parts via overnight/next day, please provide your designated carrier and account number. Replacement panels are not available. If any damage has occurred during shipment please return the entire unit to place of purchase for credit and replacement. Original invoice may be required.

Before you begin:
Open, identify and count all parts prior to assembly. Lay out the parts on a non-abrasive surface such as carpet or blanket.