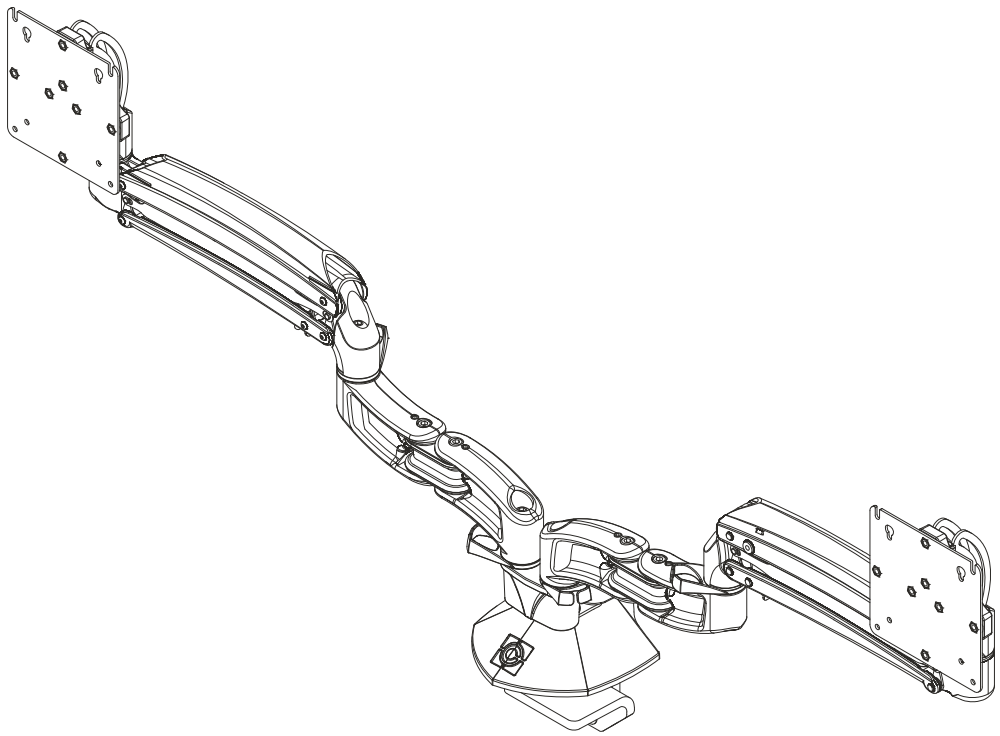
INSTALLATION INSTRUCTIONS



Mount, Dual Monitor, Space Saver

LORELL®

LLR03186

DISCLAIMER

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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 mounting system can result in serious personal injury or damage to equipment! It is the installer’s responsibility to make sure the structure to which this mounting system is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the mounting system.

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.

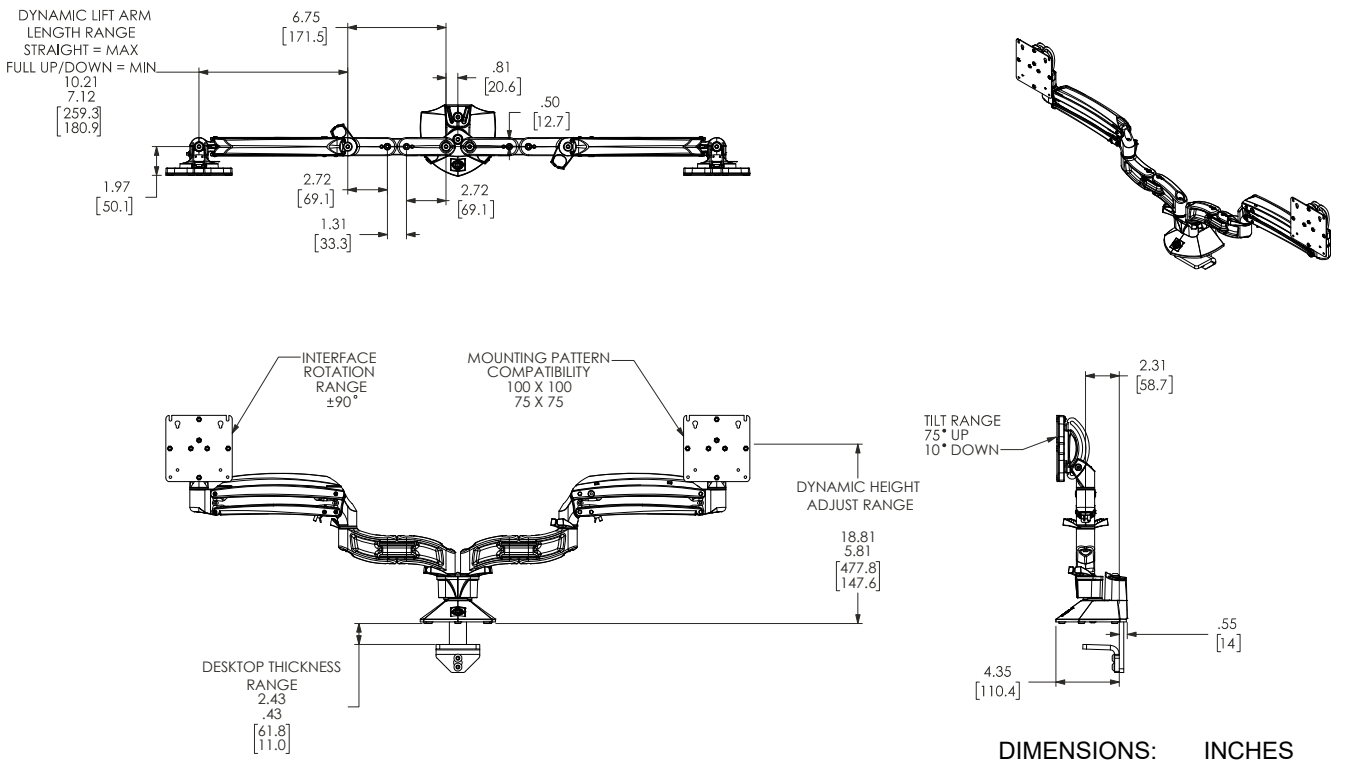
WARNING: Do not use this product outdoors.

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 and accessories attached to the LLR03186 Dual Monitor mount and the desk up to (and including) the display does not exceed the weight limits listed in the table below. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.

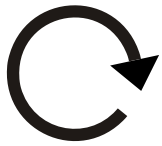
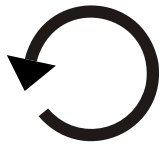
MODEL	Max Weight Allowed for EACH Display	Max Weight Capacity of Mount
LLR03186	25 lbs (11.3 kg)	50 lbs (22.7 kg)

--SAVE THESE INSTRUCTIONS!--

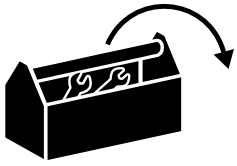
DIMENSIONS

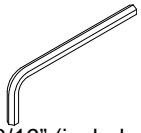

DYNAMIC LIFT ARM
LENGTH RANGE
STRAIGHT = MAX
FULL UP/DOWN = MIN
10.21
7.12
[259.3]
[180.9]
6.75
[171.5]
.81
[20.6]
.50
[12.7]
1.97
[50.1]
2.72
[69.1]
2.72
[69.1]
1.31
[33.3]
INTERFACE
ROTATION
RANGE
±90°
MOUNTING PATTERN
COMPATIBILITY
100 X 100
75 X 75
DYNAMIC HEIGHT
ADJUST RANGE
18.81
5.81
[477.8]
[147.6]
DESKTOP THICKNESS
RANGE
2.43
.43
[61.8]
[11.0]
2.31
[58.7]
TILT RANGE
75° UP
10° DOWN
.55
[14]
4.35
[110.4]
DIMENSIONS: INCHES
[MILLIMETERS]

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 Veiligheidssleutel Clé de sécurité

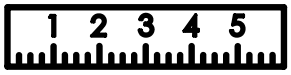
TOOLS REQUIRED FOR INSTALLATION



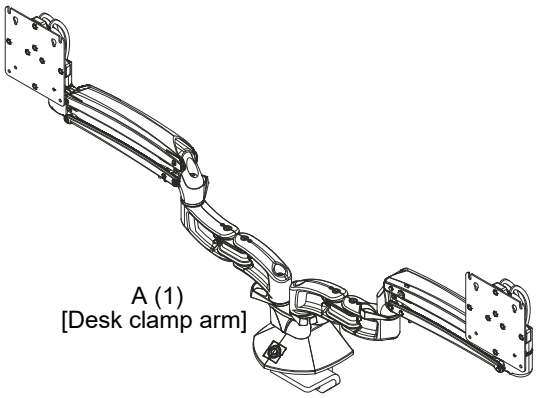


3/16” (included)
1/8” (included)

#2

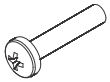


PARTS



A (1)
[Desk clamp arm]

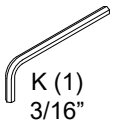
B (8)
M4x10mm



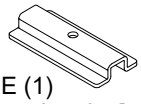
C (8)
M4x20mm

D (8)
M10x5.3x10

H (2)
M4x4mm

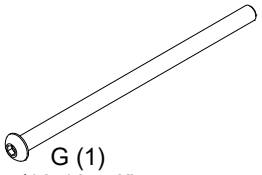


K (1)
3/16”



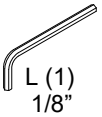
E (1)
[Clamp bracket]

F (1)
5/16-18”



G (1)
5/16-18 x 6”

J (2)
#10-32-3/8”



L (1)
1/8”

Assembly And Installation

Connecting Desk Clamp Arms to Desk

Standard Installation

1. Loosen clamp screw until enough space is created between clamp and mount to allow for desk mounting. (See Figure 1)

NOTE: If space is limited behind desk (i.e. against wall, etc.), remove lower piece of clamp and two screws holding it to the mount and reattach parts prior to Step 3! (See Figure 2)

2. Place mount (A) on top of desk at desired mounting location. (See Figure 1)
3. Tighten clamp using clamp screw until mount is securely fastened to desk. (See Figure 1)

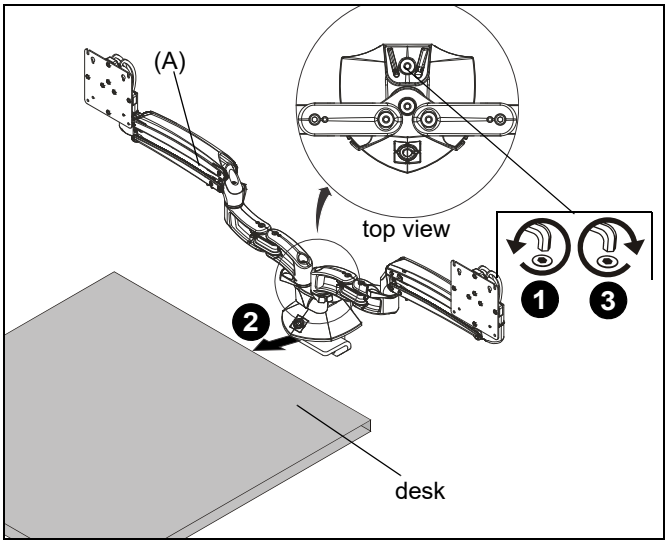


Figure 1

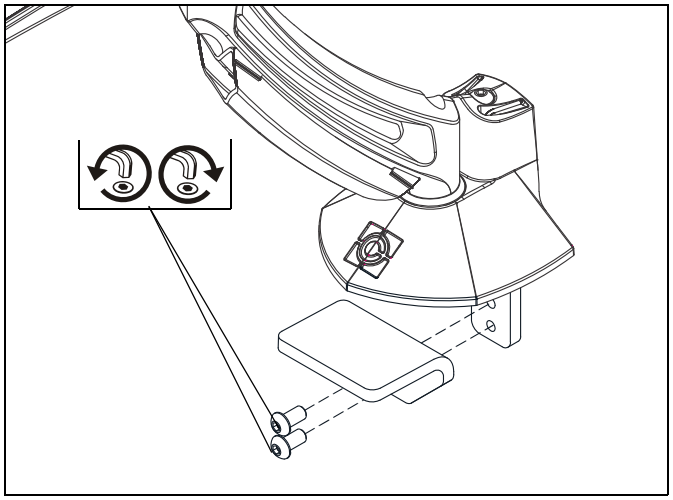


Figure 2

Grommet Hole Option

NOTE: The clamp mounts may be installed directly to grommet holes between 1 1/4” and 2 1/2” in diameter. If grommet hardware (E-G) is used, they can be installed to grommet holes between 3/8” and 2 1/2” in diameter.

Direct Installation

1. Remove lower piece of clamp from assembly by removing two button head cap screws holding piece to assembly. (See Figure 3)
2. Install remaining part of clamp through grommet hole. (See Figure 3)

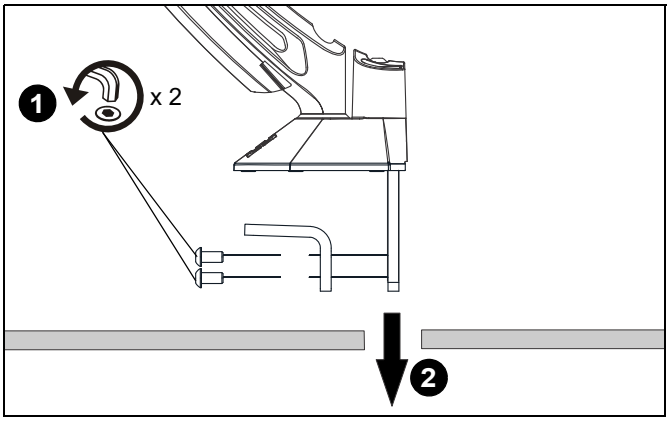


Figure 3

3. Reattach removed piece of clamp and screws to assembly. (See Figure 4)
4. Tighten clamp using clamp screw until mount is securely fastened to desk. (See Figure 4)

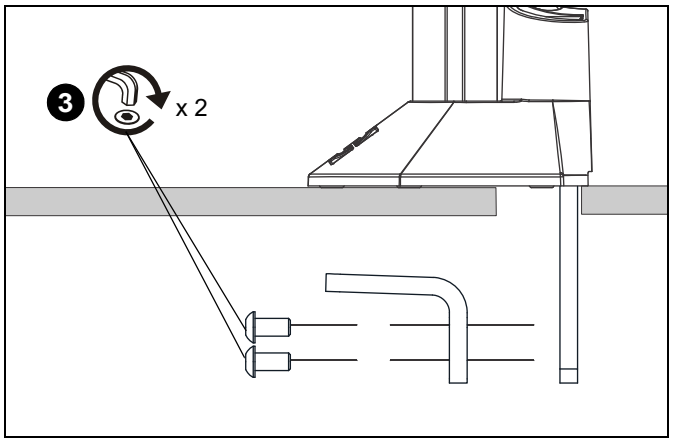


Figure 4

Using Grommet Hardware

1. Remove desk clamp from mount by loosening button head cap screw until clamp is completely disengaged from the bolt. (See Figure 5)
2. Maneuver clamp so that it is totally removed from desk mount. (See Figure 5)

NOTE: Set removed washers aside for re-use.

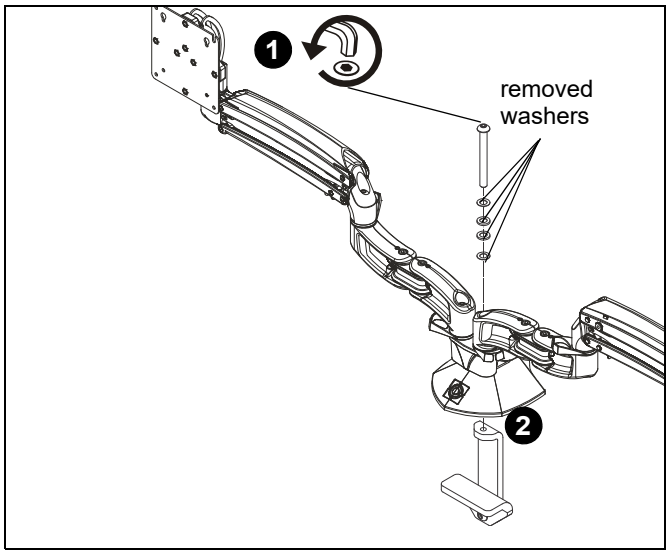


Figure 5

3. Locate a flat surface (thickness of 3/4” minimum to 3 1/2” maximum) on which to mount the desk mount plate.
4. If mounting hole does not already exist on desk, drill 3/8” mounting hole in desk at desired mounting location.

IMPORTANT ! : Mounting hole must be between 3/8” and 2 1/2” in diameter!

5. Place mount on desk over grommet hole. (See Figure 6)
6. Use 5/16-18 x 6” button head cap screw (G), removed washers, clamp bracket (E) and 5/16-18” square nut (F) to secure mount to desk. (See Figure 6)

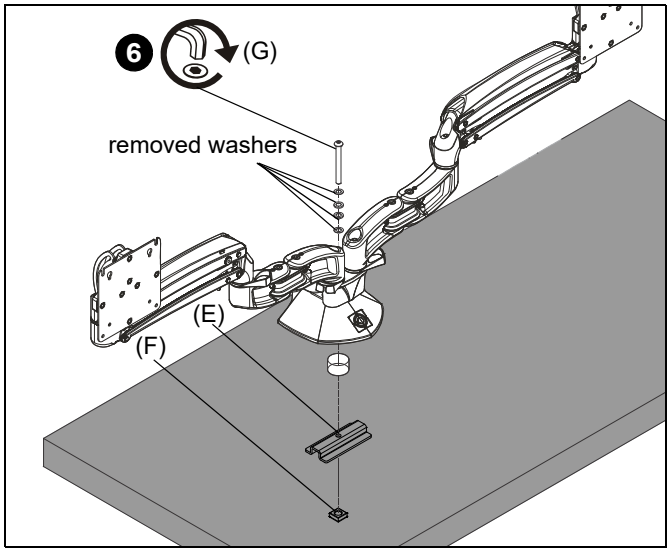


Figure 6

Display Installation - Standard Faceplate

1. Remove quick release faceplate from mount by pulling quick release lever and sliding faceplate off mount. (See Figure 7)

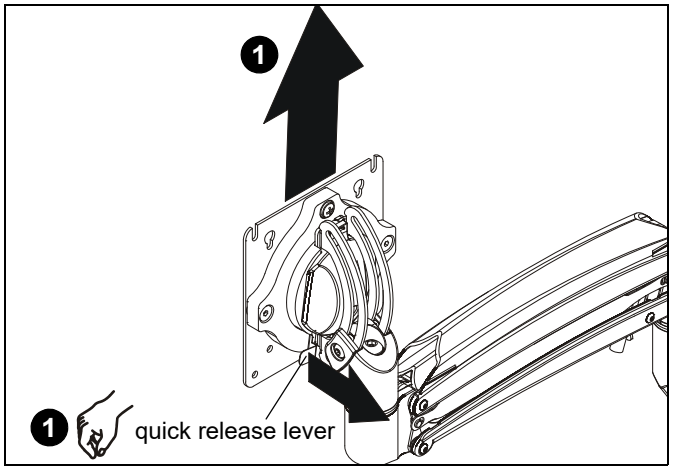


Figure 7

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 and accessories attached to the LLR03186 Monitor Arm up to (and including) the display does not exceed 25 lbs (11.34 kg) per display or 50 lbs (22.68 kg) total.

2. Carefully place display face down on protective surface.
3. Connect faceplate to display

   For flush mounting hole installation:

   - Using Phillips screwdriver, carefully install four M4x10mm screws (B) through corresponding holes on faceplate and into the mounting holes on the display. (See Figure 8)

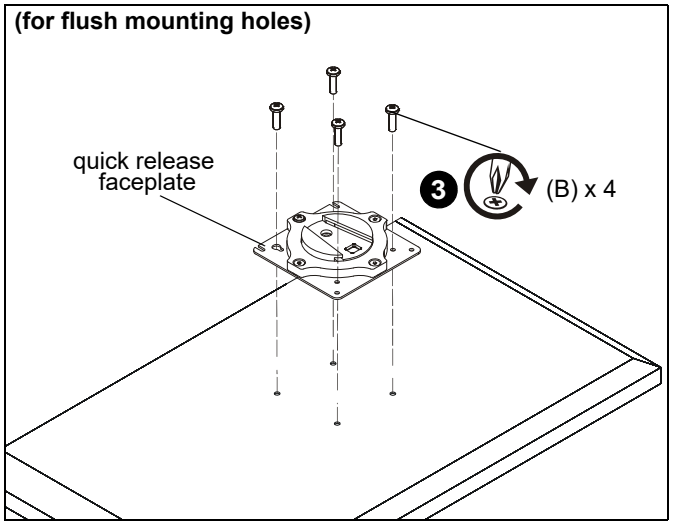


Figure 8

For recessed mounting hole installation:

- Place four spacers (D) on top of mounting holes on back of display. (See Figure 9)
- Using Phillips screwdriver, carefully install four M4x20mm screws (C) through corresponding holes on faceplate, spacers (D) and into the mounting holes on the display. (See Figure 9)

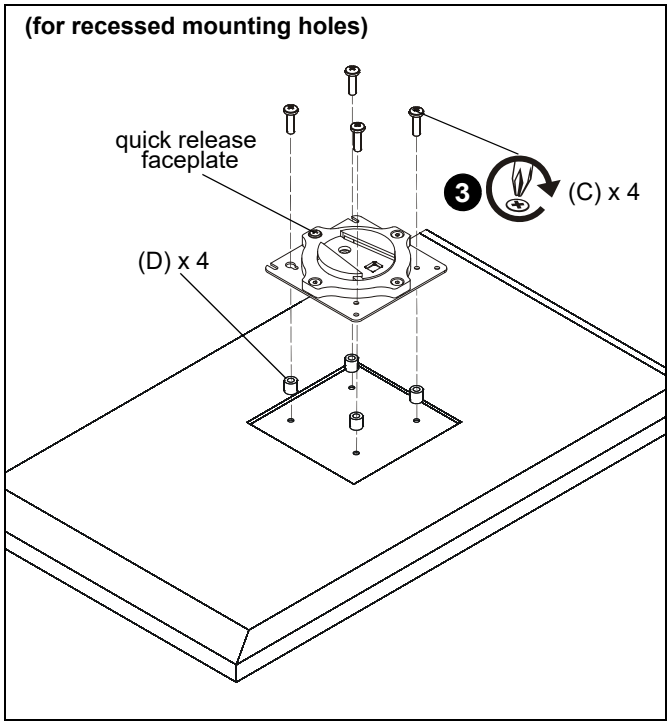


Figure 9

4. Position display with faceplate attached above mount. (See Figure 10)
5. Slide faceplate onto mounting head until quick release tab clicks into place. (See Figure 10)

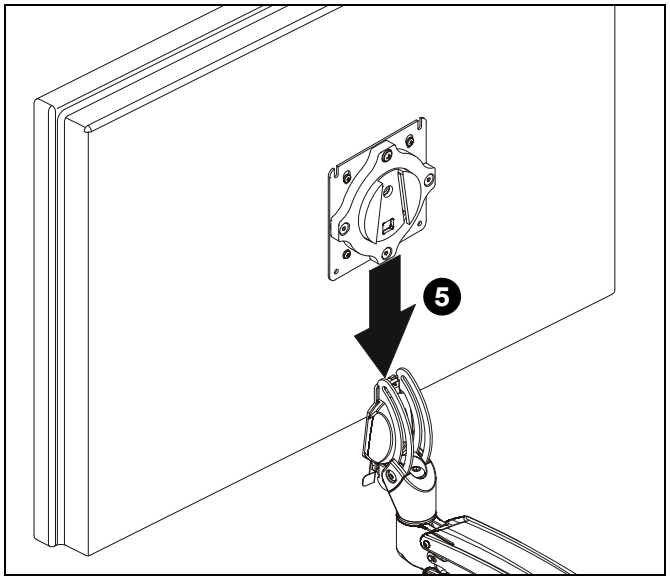


Figure 10

Adjustments

Low Profile Adjustment

1. Adjust inside arm to achieve desired low profile depth. (See Figure 11) and (See Figure 12)
2. Use 1/8" hex key (L) to adjust low profile tension screws to change tension. (See Figure 11) and (See Figure 12)

IMPORTANT ! : Only adjust small set screws on arms! Large screws are the screws that hold arms together. (See Figure 11)

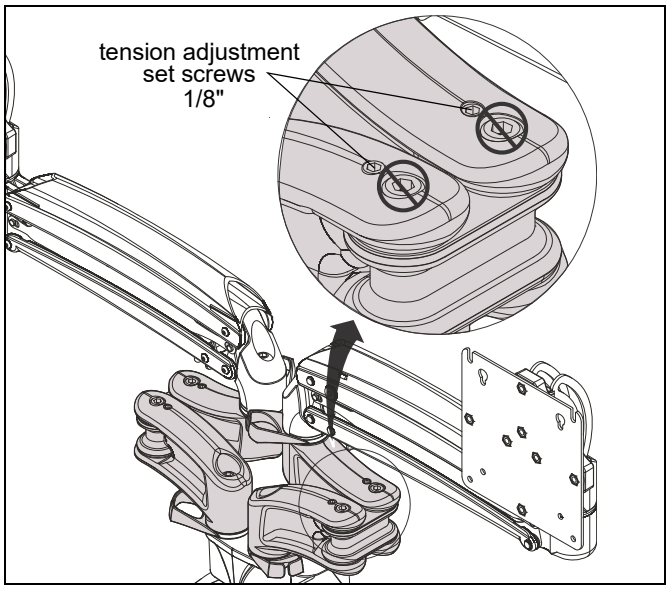


Figure 11

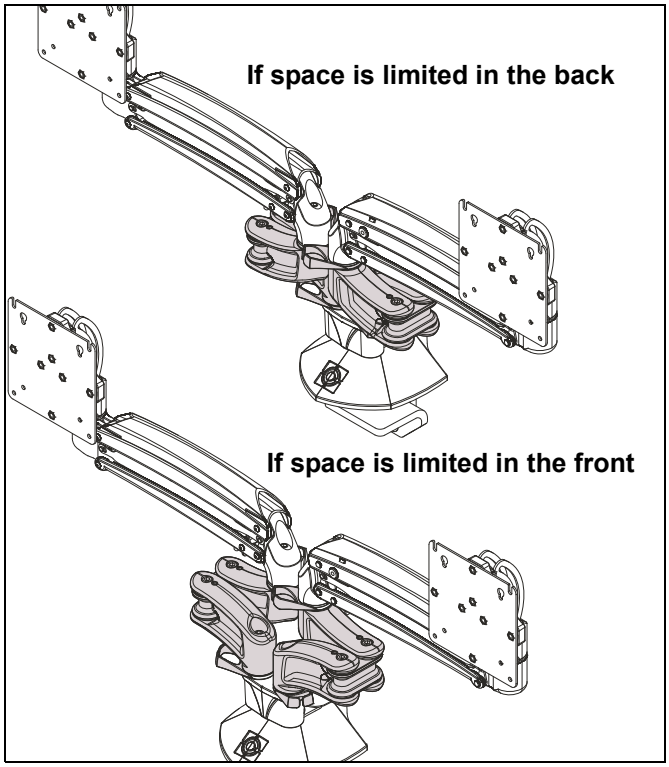


Figure 12

Pitch Adjustment

1. Adjust pitch to desired tilt position. (See Figure 13)
2. Adjust pitch tension screw to change the adjustment tension. (See Figure 13)

Pivot Adjustment

3. Adjust pivot position as desired. (See Figure 13)
4. Use 3/16” hex key (K) to adjust pivot point tension screws to change pivot adjustment tension. (See Figure 13)

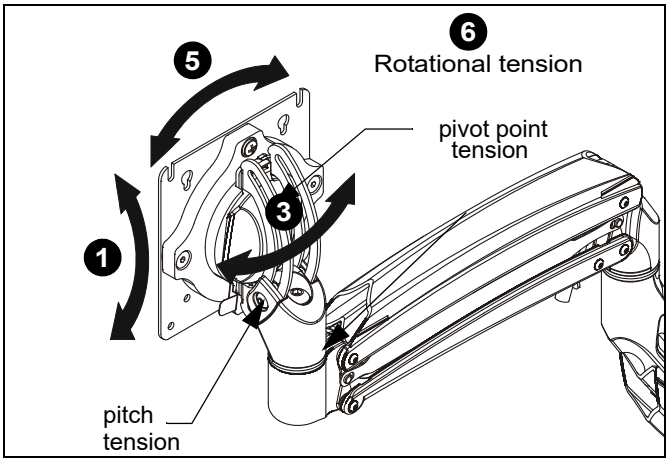


Figure 13

Rotational Adjustment

NOTE: (Optional) Rotational adjustment may be locked by installing rotational locking screw (J) into back of faceplate. (See Figure 14)

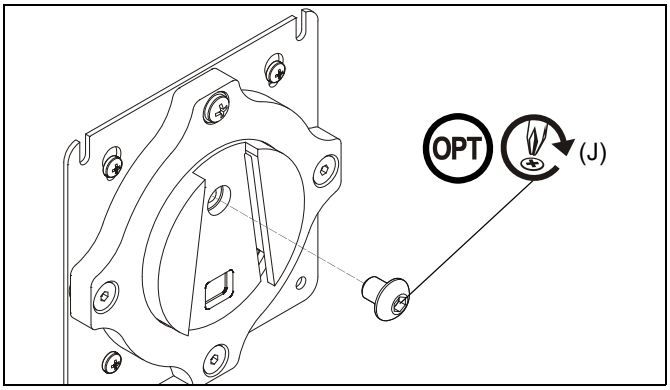


Figure 14

5. The monitor may be adjusted 90 degrees in either direction in order to provide a portrait view of the monitor. (See Figure 13)
6. Use a Phillips screwdriver to adjust rotational adjustment screw to adjust rotational tension. (See Figure 13)

Lift Arm Tension Adjustment

1. Tension may be adjusted with tension adjustment screw inside cable management cover and 1/8” hex key (L). (See Figure 15)

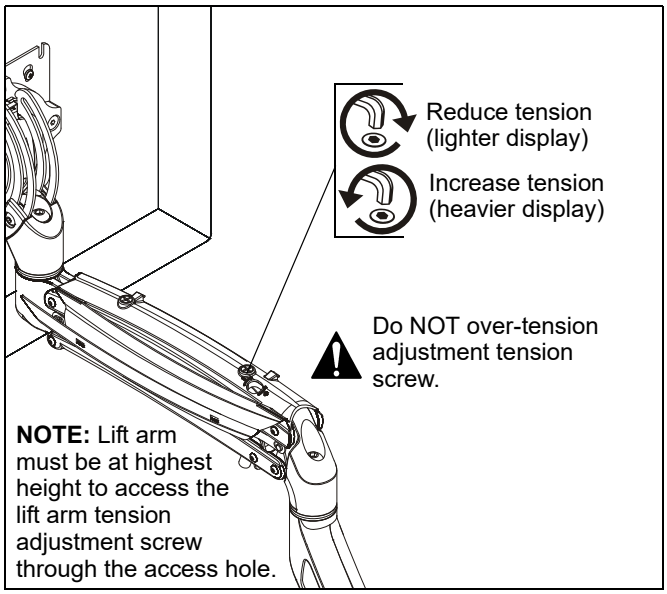


Figure 15

Display Removal

WARNING: Only remove display from mount when the display can be lifted up from the mount! DO NOT remove display unless the display is in the upright position! (See Figure 16)

1. Make sure display is in the upright position.
2. Remove quick release faceplate from mount by pulling quick release lever and sliding faceplate off mount. (See Figure 16)

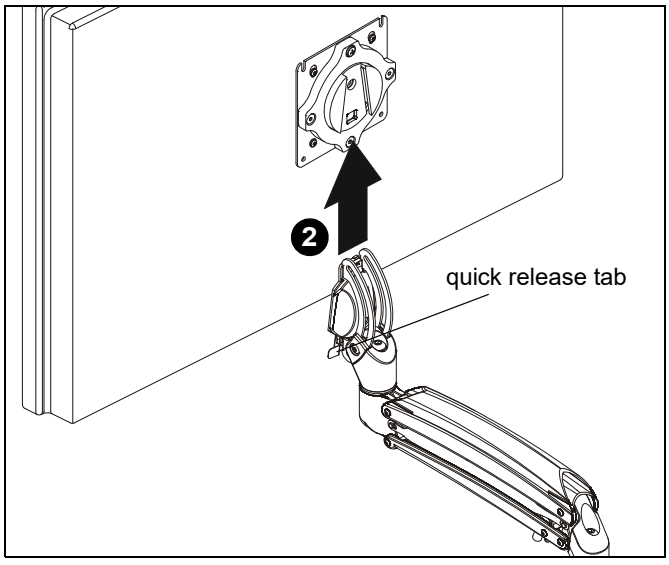


Figure 16

Display Removal Security Screw

NOTE: In order to prevent display from being easily removed from mount using the quick release lever, install M4x4mm security screw (H) into lower hole on back of faceplate. (See Figure 17)

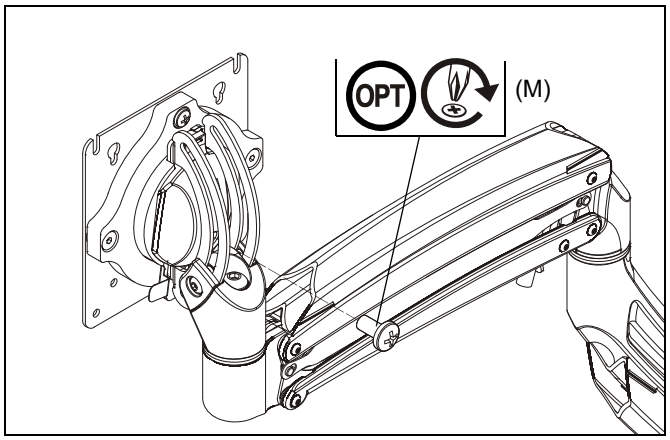


Figure 17

Pivot Adjustment Range

1. Adjust arm angles as desired within a 90 degree range from the pivot point of the arm and a perpendicular centerline of mount. (See Figure 18)

WARNING: Swinging the arm beyond this range may result in the mount slipping of the desk causing serious injury!

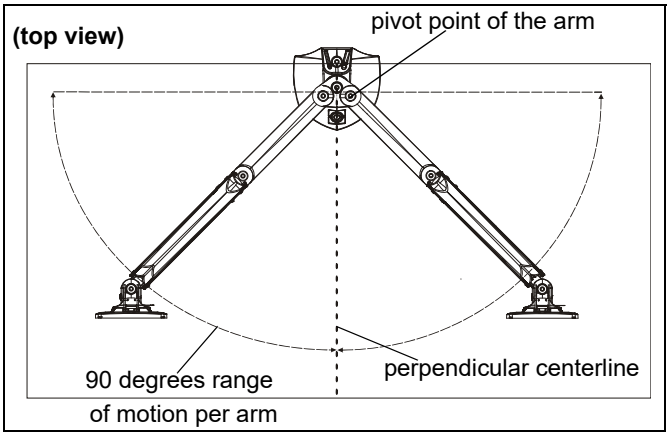


Figure 18

Cable Management

1. Press insides of cable management covers at both ends to unhinge tabs on either end of cable management cover on upper arm. (See Figure 19)
2. Lift cable management cover up until tabs are unhinged and cover is in the “open” position. (See Figure 19)

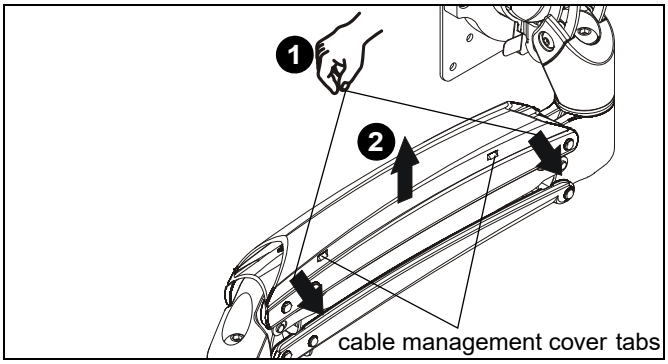


Figure 19

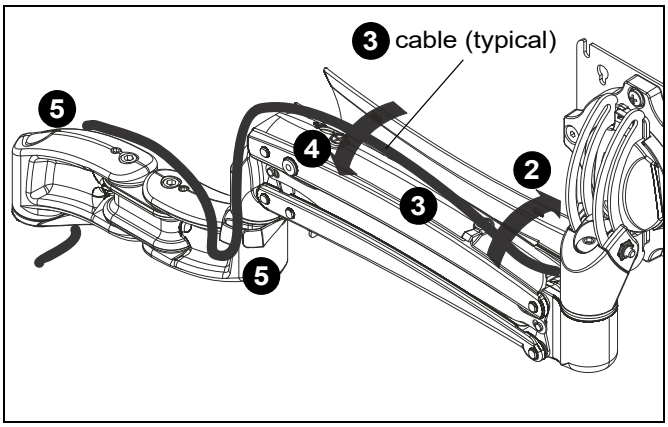


Figure 20

3. Route cables through cable management channel on upper arm. (See Figure 20)

IMPORTANT ! : Be sure to leave enough slack in the cables near display and arm joint to allow for full arm articulation!

4. Close cable management covers on monitor arm. (See Figure 20)
5. Route cables through cable clips on lower arm(s). (See Figure 20)

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.

8800-003257 Rev00
01/2021