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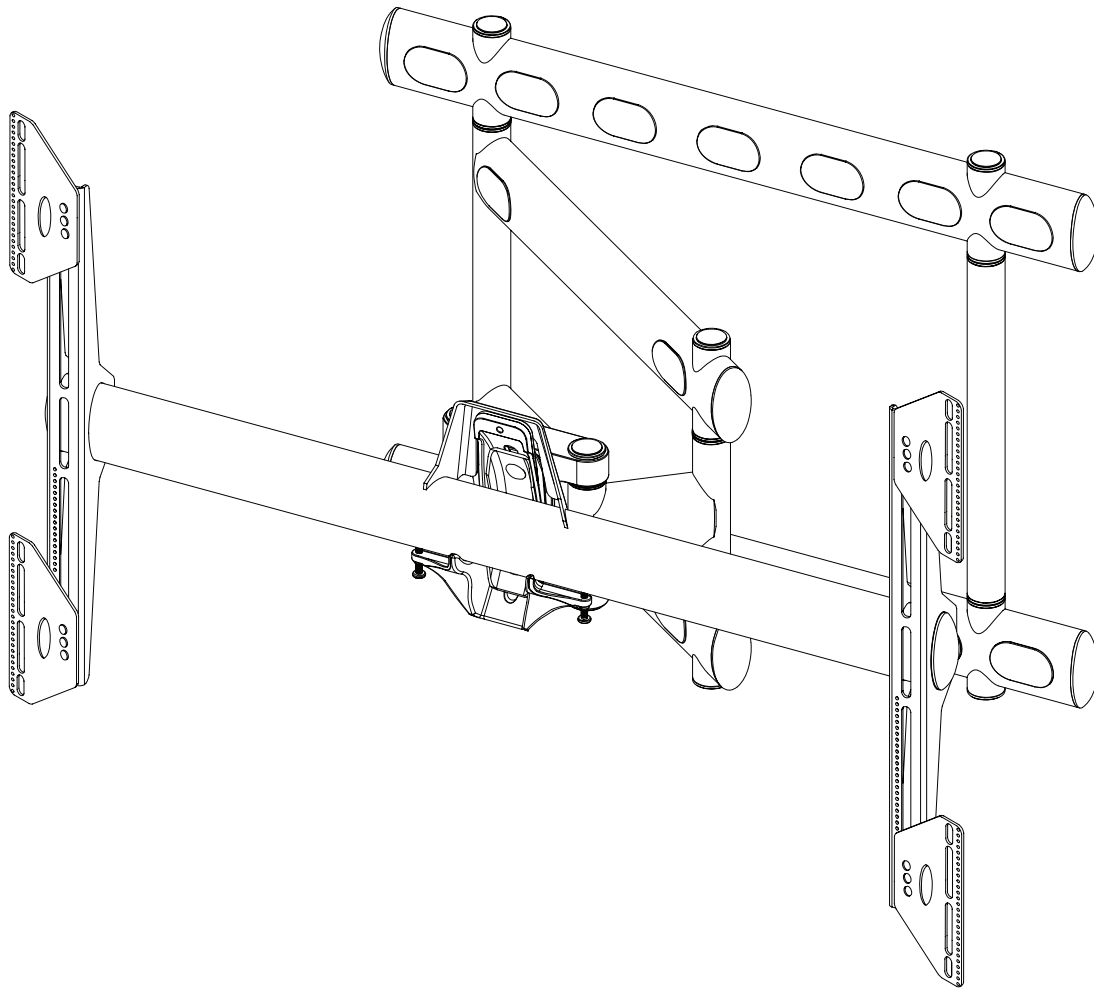
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Guide d'Installation, Installatie gids

Designed and engineered in the Netherlands
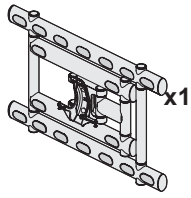More information on: www.vogels.com
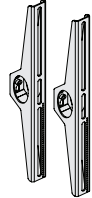
Max: 136kg/300lbs

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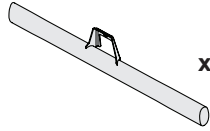
Included Components:
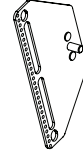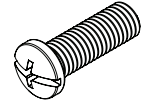
Maximum Flat Panel Weight:
300 lb. / 136 kg.

Component	Qty
Swingout Mount	x1
Mounting Bracket	x1 Pair
Universal Bracket Bar	x1
Extension Adapter	x4
M10 x 30mm	x4
M4 x 16mm	x4
M4 x 20mm	x4
M4 x 30mm	x4
Griplate™ Washer	x4
M8 Nylon Nut	x4
M6 x 16mm	x4
M6 x 20mm	x4
M6 x 30mm	x4
Universal Spacers	x8
5/32" Allen Wrench	x1
M8x 16mm	x4
M8 x 20mm	x4
M8 x 30mm	x4
14mm Socket	x1
Level	x1
5/16" Flat Washer	x10
5/16" x 3" Hex Lag	x6
Finned Anchor	x6
Thread Depth Indicator (Supplied)	x1
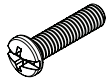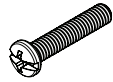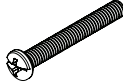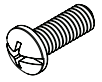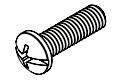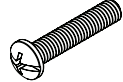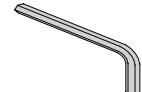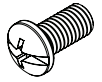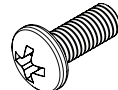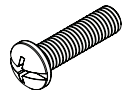
Required for installation

M6 or 1/4" Wood Drill bit · 3/8" Masonry Drill bit · 13mm or 1/2" Socket

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Mount Orientation

Swingout Arm can be oriented to open from either the left-hand or right-hand side. Simply invert and re-orient the Nose Piece.

Proceed to the **"Nose Piece Orientation"** section.
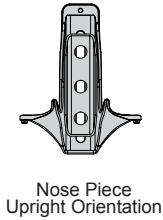
Nose Piece
Upright Orientation
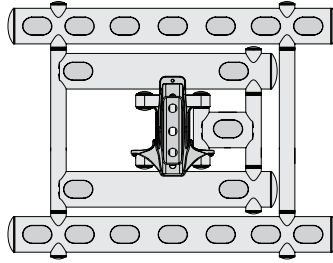
Left-Hand Swingout Arm Orientation
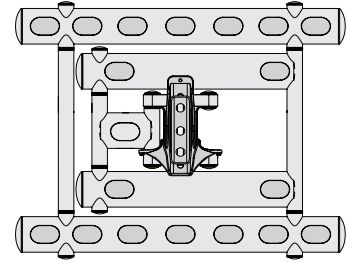
Right-Hand Swingout Arm Orientation

Nose Piece Orientation

1) Remove the Nose Piece by removing the tension bolts, tension bolt nuts, and washers.
2) Detach the Nose Piece assembly, rotate it 180°, And place it back onto your Swing out Arm.
3) Slide the tension bolts back into the holes and attach the tension bolts nuts and washers from the backside of the Nose Piece Assembly.
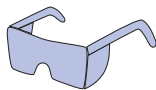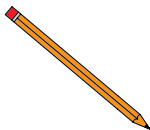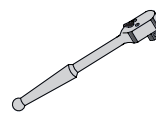4) Tighten the tension bolts.

⚠ Do not overtighten the tension bolts.

Tension Bolt Nuts
and Washers

Tension Bolts

Tension Bolts

Nose Piece

Right-Hand Swingout Orientation

Tension Bolt Nuts
and Washers

Tension Bolts

Nose Piece

Left-Hand Swingout Orientation
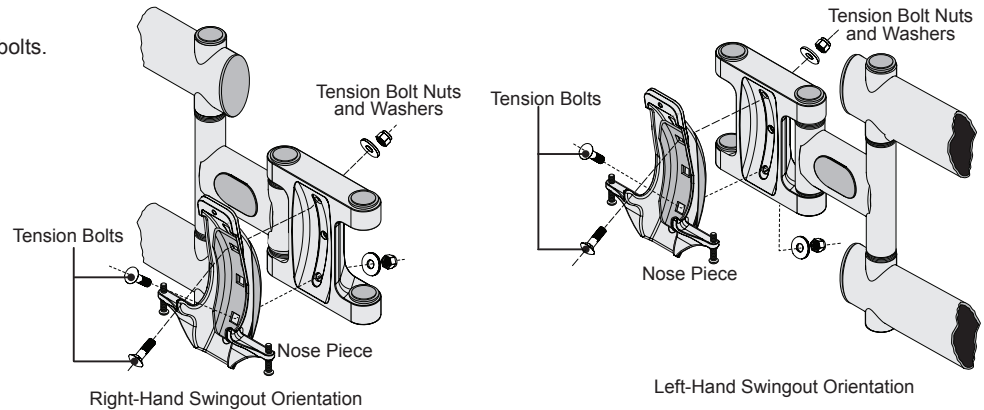
👍 The Nose Piece consists of four parts that must stay together in the order that they were manufactured. If they become separated during any of the Nose Piece Orientation steps, re-assemble the parts in the order shown below.

Outer Radial Bearing
Outer Radial Dish

Inner Radial Dish
Inner Radial Bearing
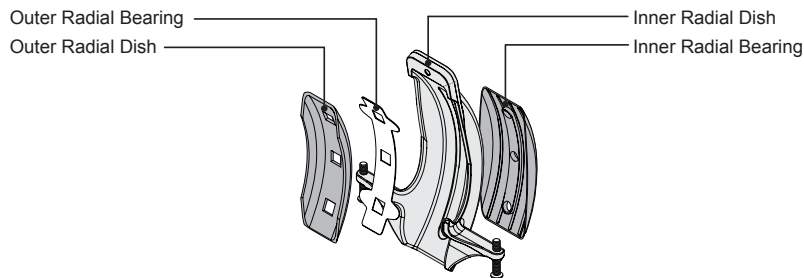
⚠ Proceed to the **"Wood Stud Installation"** section if installing on a wood stud surface. The drywall must be at least 1/2" thick.

Proceed to the **"Concrete Installation"** section if installing onto a concrete surface.

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1

Wood Installation

⚠️ Minimum of two (2) 2 x 4 wood stud to be used

⚠️ Secure the mount to two (2) wall studs with all six (6) 5/16" x 3" hex lag into the studs.

⚠️ Do not overtighten.

🛑 Install **all six mounting points.** Use a 5/16" washer on each hex lag.
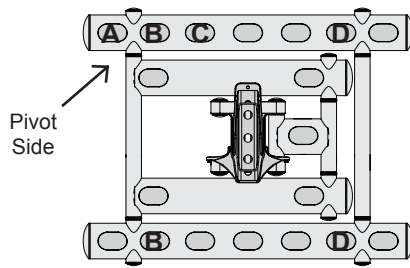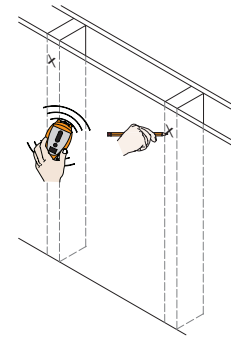
Pivot Side

Pivot Side

Left-Hand Swingout Arm Orientation
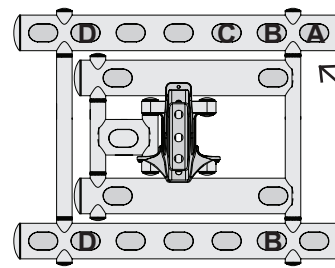
Right-Hand Swingout Arm Orientation

2

⚠️ Two people are recommended for this step; one person to level the Mount and another person to mark the wall stud location.

1) Place the mount against the wall in the desired viewing location.
2) Adjust the mount to align the mount slots in the wall plate with the center of the wall studs.
3) Level the mount.
4) Use a pencil to mark the upper right mounting location along the center of the wall stud.
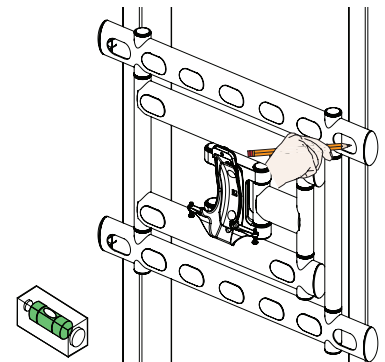
3

Drill a "pilot hole" in the center of the upper right mark using a 1/4" drill bit and power drill.

⚠️ Only use a 1/4" drill bit when drilling pilot holes.
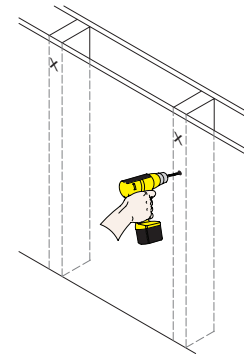
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4

1) Place the Mount against the wall and align it with the pilot hole.
2) Insert one (1) 5/16" x 3˝ hex lag and one (1) 5/16" washer into the upper right pilot hole.
3) Use a socket wrench and a 1/2" socket to tighten the hex lag.

⚠️ Do not overtighten the hex lags.
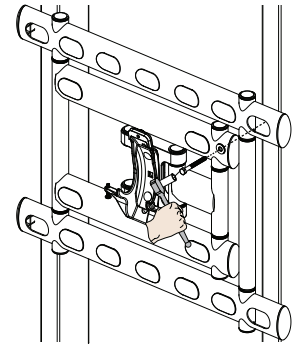
5

1) Level the wall plate.
2) Use a pencil to mark the remaining five (5) mounting locations along the center of each wall stud.
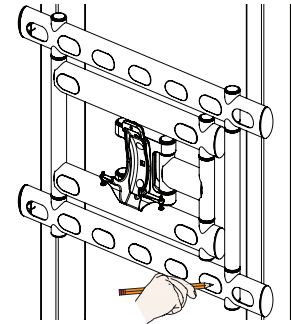
6

⚠️ Two people are recommended for this step; one person to level the wall plate and another person to drill the pilot holes.

Drill a "pilot hole" in the center of each of the marks with a power drill and a 1/4" drill bit.

⚠️ Only use 1/4" drill bit when drilling the pilot holes.
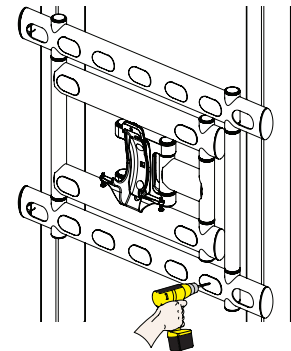
7

1) Insert one (1) 5/16" x 3" Hex Lag and one (1) 5/16" washer into each pilot hole
2) Tighten all hex lags using a socket wrench and 1/2" socket.

⚠️ Do not overtighten the hex lags when attaching the mount to the wall. Improper installation may result in personal injury or property damage.
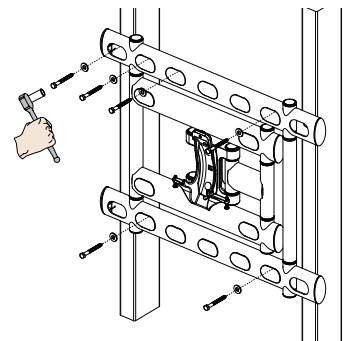
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Concrete Installation

⚠️ Two people are recommended for this step: one person to level the wall plate and another person to mark the mounting locations.
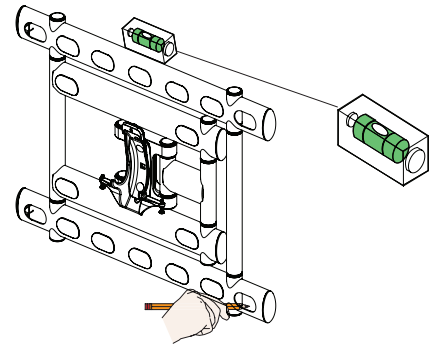
9

Drill six (6) pilot holes of each mark using a drill and 3/8" masonary drill bit. Drill 3 inches deep.

⚠️ Only use a 3/8" masonary drill bit when drilling pilot holes.
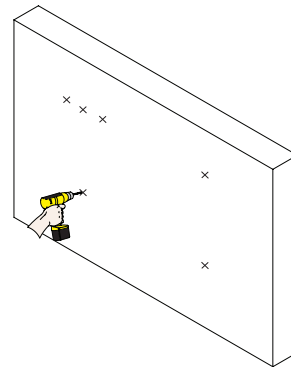
10

Insert a Finned Anchor into each hole. Lightly tap each Finned Anchors into place with a hammer.
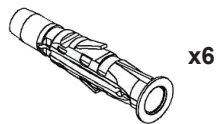
x6

Finned Anchor
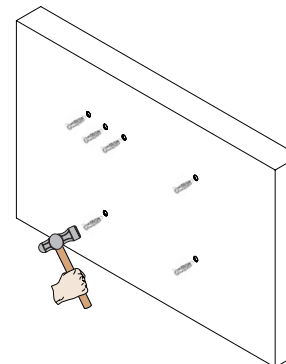
11

Insert the hex lags and washers into the Finned anchors. Tighten all hex lags using a socket wrench and 1/2″ socket.

⚠️ Do not over tighten the hex lag.
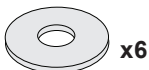
x6

5/16" Flat Washer

x6

5/16" x 3" Hex Lag
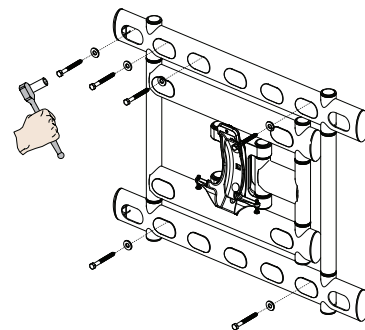
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Selecting the Mounting Hardware

1) Insert a small straw or toothpick into the threaded inserts found on the back of the flat panel.
2) Use a pencil to mark the depth of the threaded insert on the small straw or toothpick.
3) Mark the straw or toothpick 1/8" above the depth of the threaded insert, as shown in Figure 1.
4) Insert the small straw or toothpick into the remaining threaded inserts to compare verify their depth using the straw or toothpick's 1/8 allowance mark.
5) Locate the correct diameter screw for the threaded insert.

⚠ If the screw selected is longer than the 1/8" allowance mark on the small straw or toothpick, as shown in Figure 2 and Figure 3, do not use this screw. The screw length must not bypass the mark.

6) Test each size of the screws provided.

The correct screws should thread easily into the mounting point and not pull out when tension is applied.

⚠ Account for the bracket, spacer and Griplate™ Depths when using the Thread Depth Indicator to measure the thread depth of the flat panel.
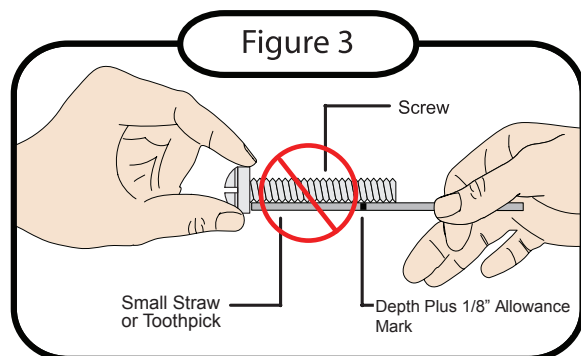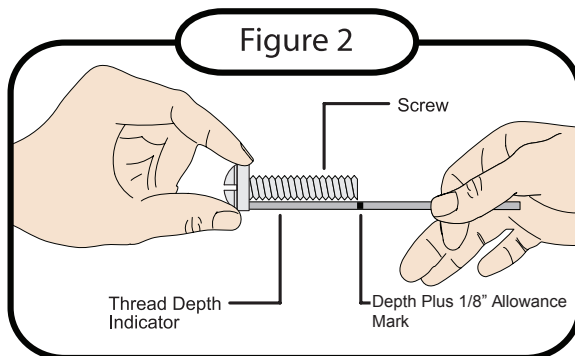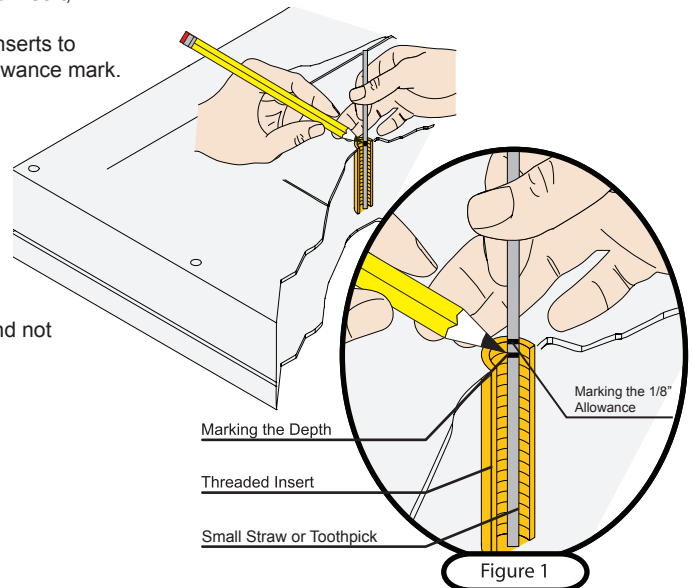
Marking the 1/8" Allowance

Marking the Depth

Threaded Insert

Small Straw or Toothpick

Figure 1

Figure 2

Screw

Thread Depth Indicator

Depth Plus 1/8" Allowance Mark

Figure 3

Screw

Small Straw or Toothpick

Depth Plus 1/8" Allowance Mark

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Griplate™ Washer Installation

Premier Mounts' Griplate™ washers are designed to accommodate the various M4, M5, M6 and M8 hole sizes required by flat panels.

⚠ Do not place excessive pressure on the back of the flat panel, as this may damage your flat panel.

⚠ The Griplate™ washer must be installed between the head of the mounting screw and the mounting bracket as shown.

⚠ The dimples on the Griplate™ washers must be oriented as follows:

- The Griplate™ Washers installed at the top of the flat panel must have the points of the dimples facing away from the flat panel.
- The Griplate™ Washers installed at the bottom of the flat panel must have the points of the dimples facing towards the flat panel.

❓ Does the flat panel have:

- Recessed mount points?
- Uneven mounts points?
- A curved back?
- Any obstruction near the mount point?

If **Yes**, install the Universal Spacer. Proceed to the "**Universal Spacer installation**" section.

If No, skip to the "**Mounting Bracket Installation**" section.

Universal Spacer Installation (Optional)

Universal Spacers allow the user to attach the mounting bracket to flat-panels which have recessed or uneven mount points. Each Universal Spacer adds 1/4" to the distance between the mounting bracket and the flat-panel.

⚠ The Universal Spacers must be stacked and oriented as shown.

⚠ The Universal Spacers must only be installed between the mounting bracket and the flat-panel.
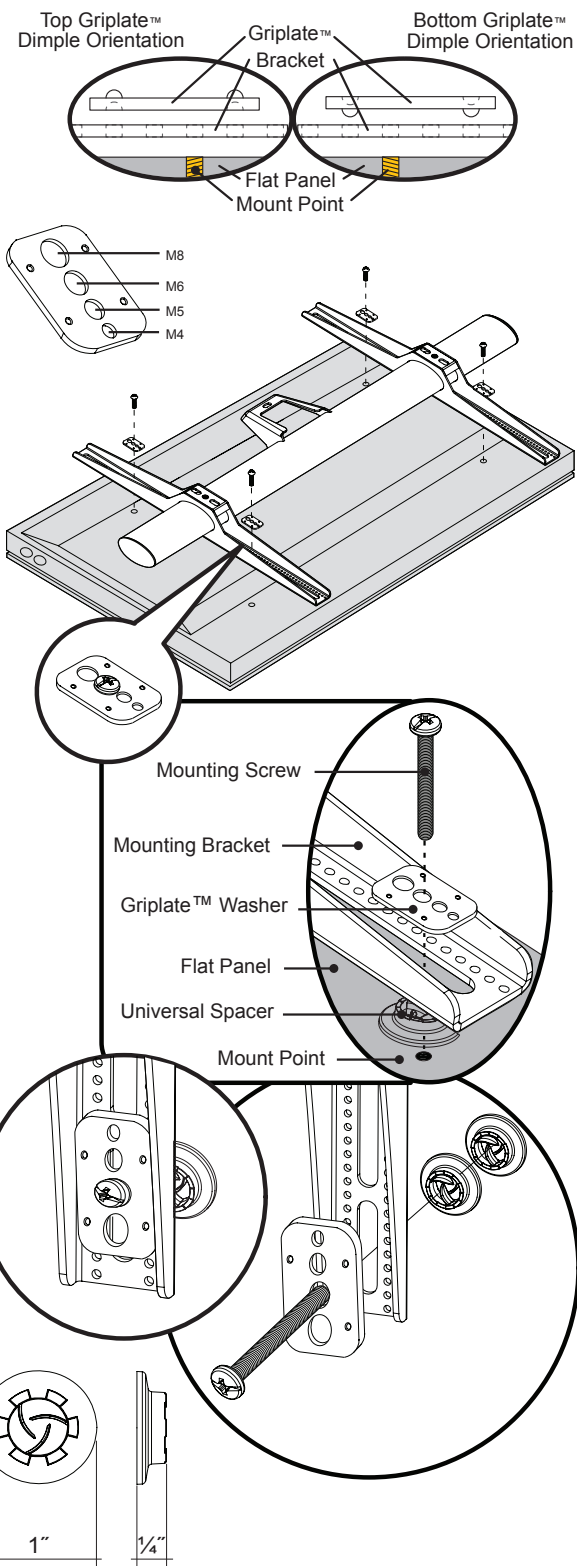
Top Griplate™ Dimple Orientation

Griplate™ Bracket

Bottom Griplate™ Dimple Orientation

Flat Panel
Mount Point

M8
M6
M5
M4

Mounting Screw

Mounting Bracket

Griplate™ Washer

Flat Panel

Universal Spacer

Mount Point

1″   ¼″

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? Does the flat panel have a mount pattern for the mount points greater than 506mm high x 876mm wide?

If **No**, proceed to the **"Universal Bracket Installation"** section.

If **Yes**, proceed to the **"Adapter Plate Installation (Optional)"** section.

The Adapter Plates allow the mount to accommodate varies mount patterns.

Without Adapters:

	Minimum:	240mm x 120mm
	Maximum:	506mm x 876mm

With Adapters:

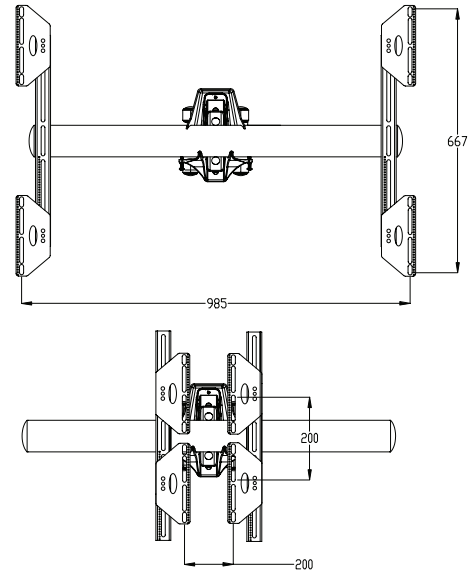|	Minimum:	200mm x 200mm
	Maximum:	985mm x 667mm

---

15 ## Universal Bracket Installation

1) Place the Universal Bracket Bar and the Universal Brackets on a flat surface.
2) Slide the Universal Brackets onto the Universal Bracket Bar with the set screws facing up.

! Do not tighten the set screws that are located on the back of each Universal Bracket.

Universal Bracket

Universal Brackets
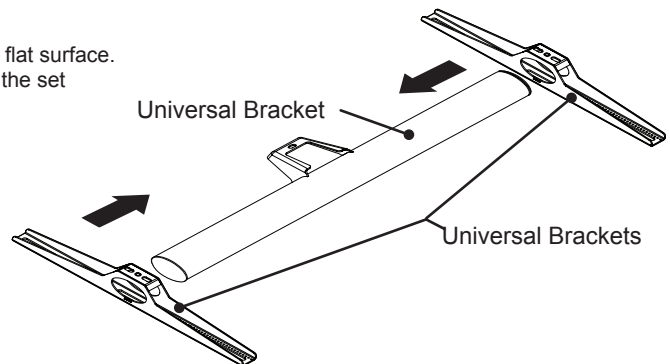
16

1) Place the flat panel on a soft, flat surface, face-down.
2) Place universal spacers over pointing points, as determined in the **"Universal Spacer Installation"** section.
3) Place the Universal Bracket assembly on the back of the display, with the Universal Brackets resting directly over the flat panel mount points.
4) Place a Griplate™ Over each mount point and secure them using the mounting hardware determined in the **"Selecting the Mounting Hardware"** section.
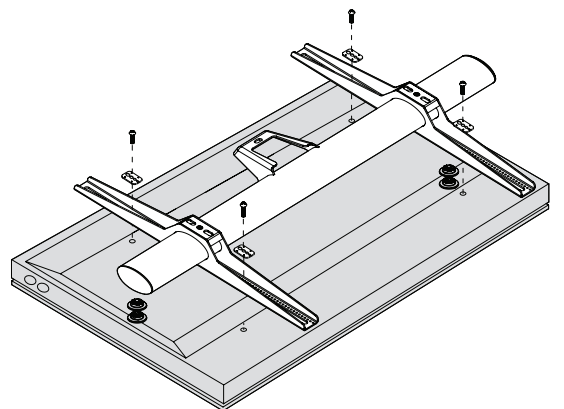
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1) Center the Universal Bracket Bar.
2) Use the 5/32" Allen wrench to tighten the set screws that are located on the back of each Universal Bracket.

⚠️ Do not overtighten the set screws.

Set Screws

18

Adapter Plate Installation

Attach the Adapter Plates to the flat panel using Griplates™ and the mounting hardware determined in the **"Selecting the Mounting Hardware"** and **"Nylon Spacer Installation"** sections.

Do not tighten the mounting hardware at this time.

If M10 x 30mm mounting screws are needed for your installation, Griplate™ washers cannot be used. Please use the four (4) 5/16" flat washers (supplied) with the M10 x 30mm screws to attach the adapter plates to the flat panel.

19

Slide the Universal Brackets onto the Universal Bracket Bar with the set screws facing up.

⚠️ **Caution!**
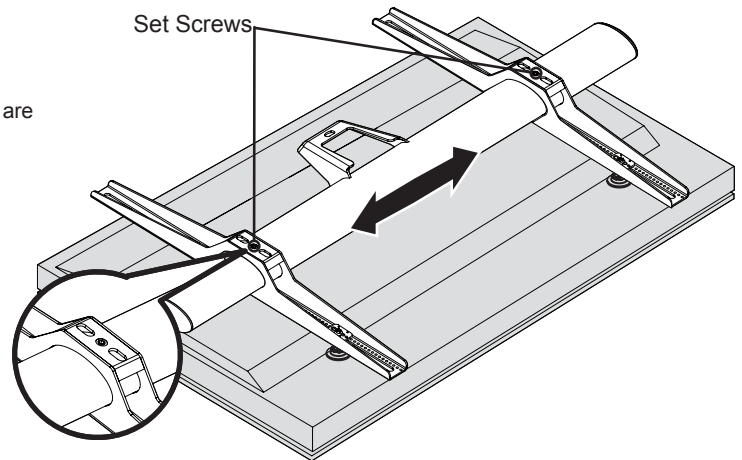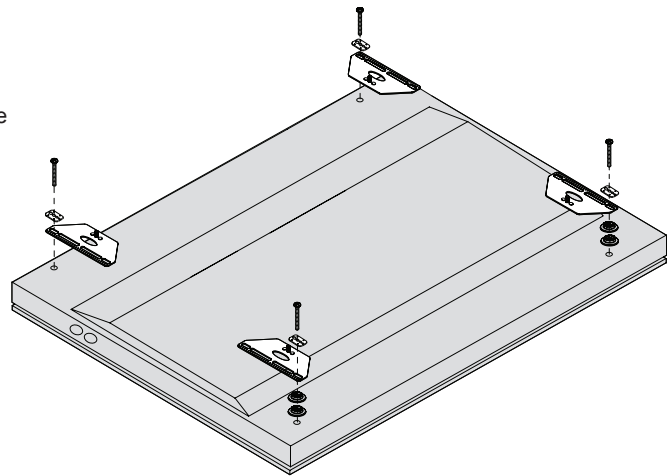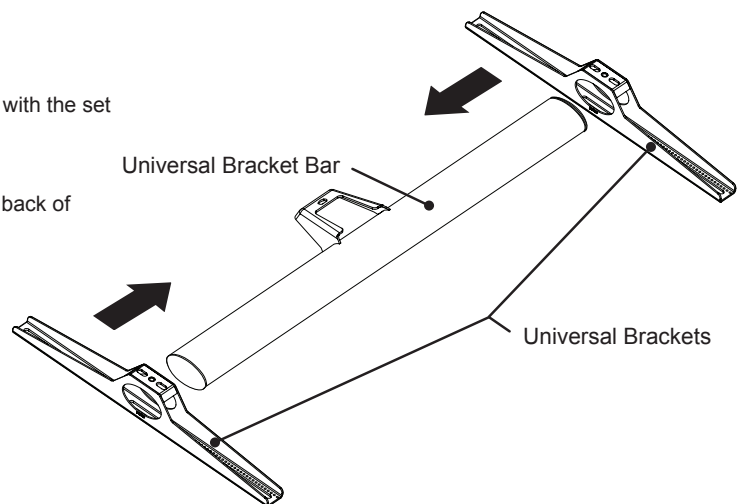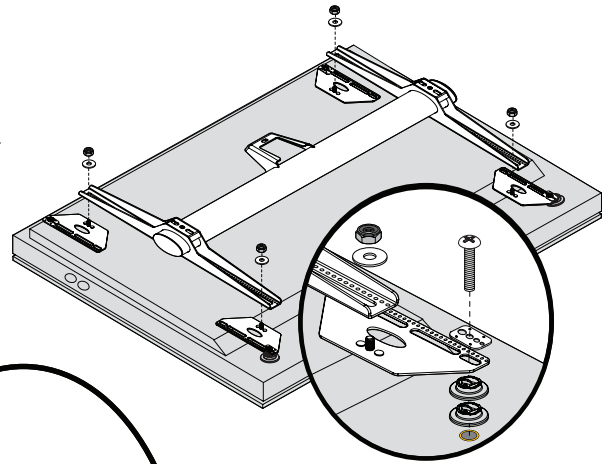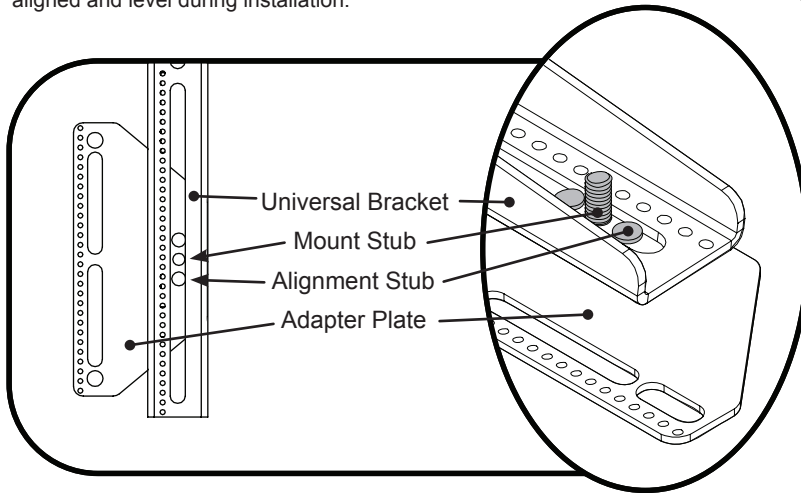Do not tighten the set screws that are located on the back of each Universal Bracket.

Universal Bracket Bar

Universal Brackets

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1) Place the Universal Bracket assembly on the back of the display, with the threaded mount studs on the Adapter Plates passing through the mount slots on the Universal Brackets.
2) Place one (1) 5/16" washer and one (1) M8 Nylon nut on each threaded mount stud.
3) Use a socket wrench and 1/2" socket to tighten all M8 Nylon Nuts.
4) Use a screwdriver and tighten the mounting hardware determined in the **"Selecting the Mounting Hardware" section.**

Note
Make certain that the two Alignment Stubs on each Adapter Plate are properly seated in the Universal Bracket slots. The Alignment Stubs help keep the Universal Bracket assembly aligned and level during installation.
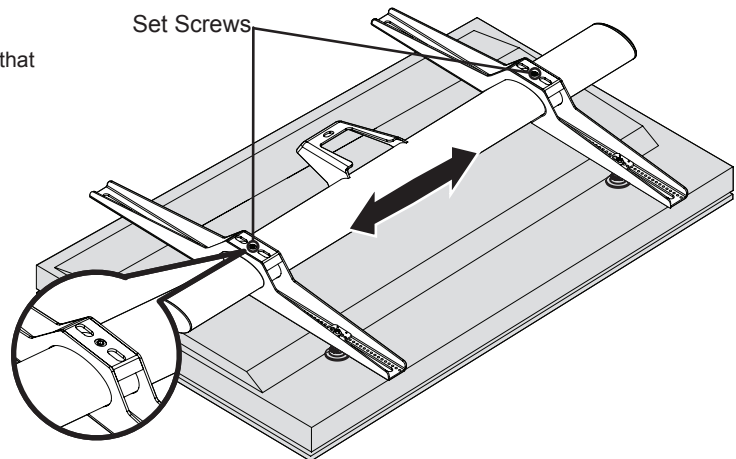
Universal Bracket
Mount Stub
Alignment Stub
Adapter Plate

21

1) Center the Universal Bracket Bar.
2) Use the 5/32" Allen Wrench to tighten the set screws that are located on the back of each Universal Bracket.

⚠ **Caution!**
Do not overtighten the set screws.

Set Screws

22

Attaching the Flat Panel to the Swingout Arm

Caution !
The following procedure requires two people.

Warning !
The M6 x 12mm screw and lock washer must be installed otherwise
the flat panel can be easily dislodged, causing serve personal injury
and/or properly damage. Use extreme care when pushing or pulling
on the Swing out Arm.

1) Lift the flat panel / Universal Bracket assembly to the Swingout Arm.
2) Slide the hood of the Universal Bracket Bar over the top of the Nose Piece.
3) Slowly lower the flat panel / mounting bracket assembly on to the Nose Piece.
4) Insert and tighten M6 x 12mm screw and lock washer to secure the
   flat panel / mounting bracket assembly to the Swingout Arm.

Warning !
Do not release the flat panel / mounting bracket assembly unless the
hood of the Universal Bracket Bar is firmly seated on the Nose Piece.
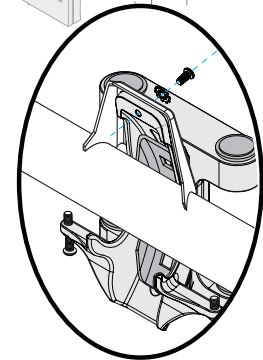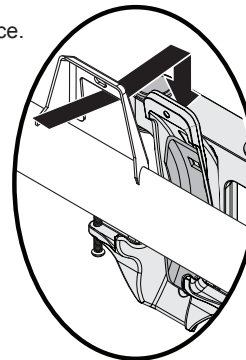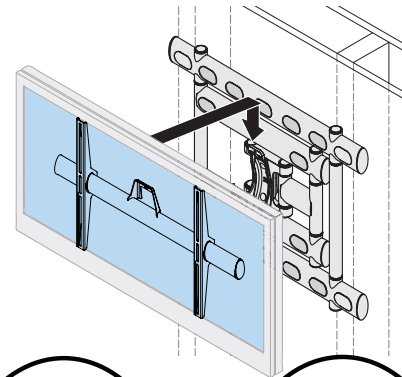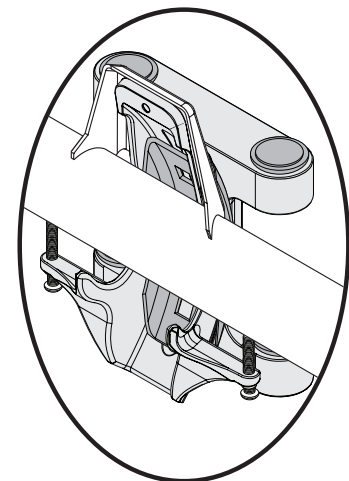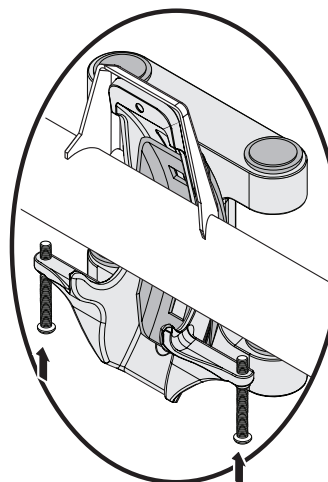
Flat Panel Removed for Clarity

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Insert and tighten two (2) M6 x 30mm locking screws into the
bottom of the Nose Piece.

Caution!
Do not overtighten the M6 x 30mm locking screws.

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Tilting Positioning

Before making any tilt adjustments, loosen both tension bolts nut one-half turn.

Adjusting the Tilt Angle

1) Place one hand at the center top edge of the flat panel.
2) Place the other hand on the center bottom edge of the flat panel.
3) Using the upper hand, gently pull the top of the flat panel towards while the lower hand gently pushes the bottom of the flat panel away.

Adjusting the Flat Panel to the Original Position

1) Place one hand at the center top edge of the flat panel.
2) Place the other hand on the center bottom edge of the flat panel.
3) Using the upper hand, gently push the top of the flat panel towards the wall While the lower hand gently pulls the bottom of the flat panel away from the wall.

After making any tilt adjustments, tighten then tension bolt nuts one-half turn.
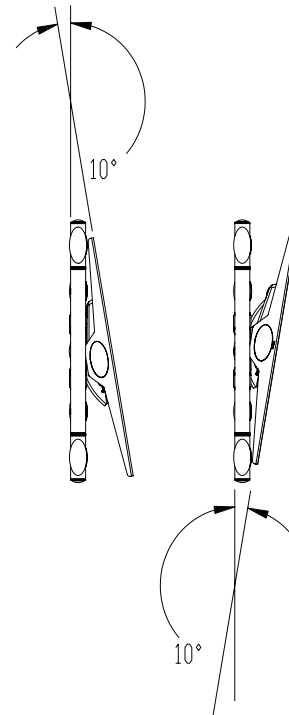
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Cable Management

Route power and data cables through any of the access points on the Swingout Arm. This not only helps to prevent cables from being pinched, but helps hide unsightly cable clutter.