

# Parlé Video Display Mount Kit (PMA 2000-DM) Installation Guide

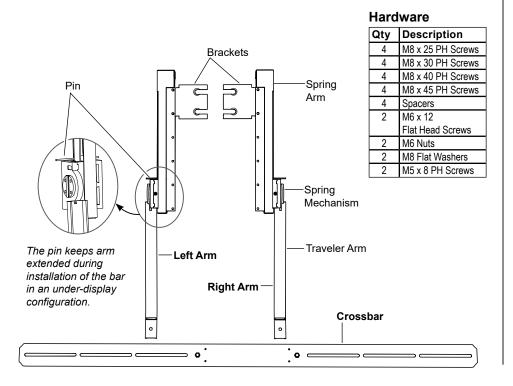
### **ABOUT THIS KIT**

The PMA 2000-DM kit mounts a Parlé 2000 series bar to an (X- or H-type) VESA-mounted video display.

### INSTALLATION CONSIDERATIONS

- This kit can be configured so the Parlé bar is above or below the display.
   In most cases, this can be done without removing the display from the VESA mount.
- Spring tension arms hold the bar against the video display. The brackets and arms may be reconfigured depending on the size of the display, the type of VESA mount, and the bar's position.
- Once the bar is mounted, the arms can be angled forward/backward for better visibility or coverage.
- To use this kit, access to either the screws holding the VESA (X- or H-type) mount to the display, or the vertical rails or U-channel on an H-type VESA mounting system is necessary.
- Please read the initial pages of this guide to prepare for the installation, and determine which configuration fits your application.

### KIT CONTENTS / DETAILS



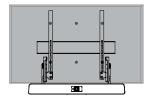
### **CONFIGURATION KEY**



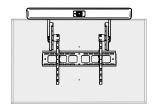
1) PMA Kit attached to an H-style (or X-Style) VESA mount with the bar below the display.



**2)** PMA Kit attached to an X-style (or H-Style) VESA mount with the bar above the display.



**3)** PMA Kit shown attached to an the vertical rails of a VESA mount with the bar under the display.

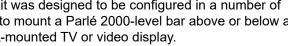


- **4)** PMA Kit shown attached to an the vertical rails of a VESA mount with the bar above the display.
- 5) Low Profile VESA mounts Install spacers between VESA mount and TV to provide space for the kit arms. The bar can then be mounted above or below the TV. Note: Must be able to remove TV from the VESA mount to install the spacers.

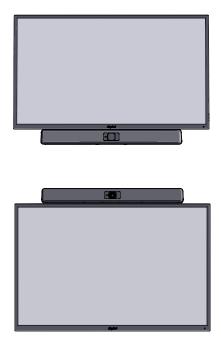


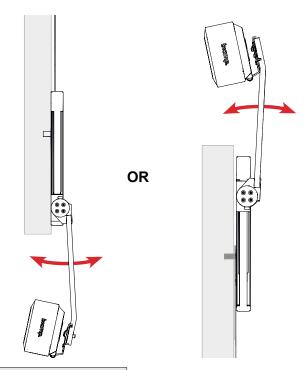
### PMA 2000-DM KIT FLEXIBILITY

This kit was designed to be configured in a number of ways to mount a Parlé 2000-level bar above or below a VESA-mounted TV or video display.



Once the bar is connected to the crossbar, it can be moved forward or back to better align with the TV, or with the VBC models, provide increased camera visibility.







### Bar Adjustment Considerations

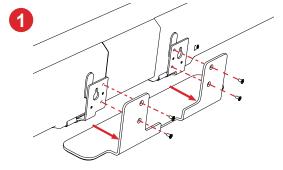
- To rotate the bar up or down, hold the bar on each side of the plastic lens and apply equal rotational force with both hands.
- Don't twist the bar from the ends, rotate the bar beyond the mechanical stops or move it side-to side while adjusting the angle.
- When extending the bar on the display mount, move it up or down slowly, especially near its maximum extension.



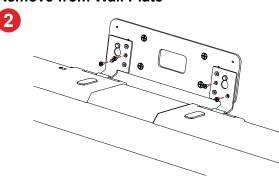
### **PREPARATION**

Remove the bar from either the table stand (1) or the wall plate (2) before attaching to the PMA kit. Reserve the M3 screws to attach the bar to the crossbar in the last installation step of any configuration.

# **Remove Table Stand**



### **Remove from Wall Plate**

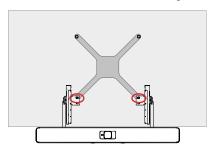


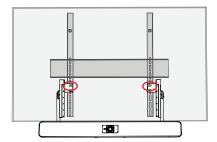
### **INSTALLATION CHOICES**

This guide covers several possible configuration options for installing the bar on your video display (TV). Configurations 1, 2, 3, and 4 can be accomplished without removing the display from the wall. For very low profile VESA mounts (Configuration 5), you must remove the display from the wall to utilize the kit. Make a choice below that matches your intended configuration.

### **Configuration 1**

Mount Bar **BELOW** the TV using the circled VESA mounting holes (pgs 4-7).

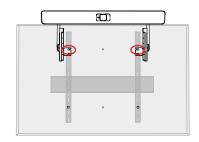




### **Configuration 2**

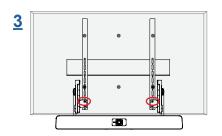
Mount Bar ABOVE the TV using the circled VESA mounting holes (pgs 8-12).

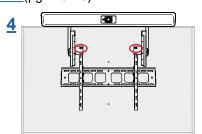




### Configurations 3 and 4

Mount Bar on the VESA mount's vertical rails behind the TV. Position Bar <u>BELOW</u> (pgs 14-17) or <u>ABOVE</u> (pgs 18-23)





### **Configuration 5**

Mount bar to a **LOW PROFILE** VESA mount (pg 24), then chose either Configuration 1 or 2 depending upon the desired bar location.

**NOTE:** This choice necessitates removal of the TV from the VESA mount to add spacers (circled) to provide enough area for the kit arms to fit behind the TV.



# **CONFIGURATION 1** (Bar below the TV using the TV/VESA attachment)

Hold one Spring Arm behind the TV with the bracket level with the VESA attachment to the TV, aligning the upper slot with that VESA attachment screw. The Spring Arm should extend almost to, but not past the lower edge of the display, and the Traveler Arm should extend at least 102 mm (4") past that edge to allow for bar attachment.

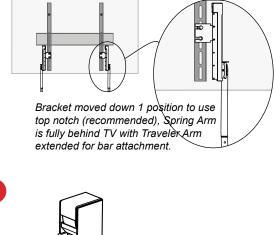
- If the Spring Arm extends past the lower edge of the TV, continue below to <u>change the bracket position</u>.
- If the Spring Arm is behind the TV and the Traveler Arm extends the minimum amount, <u>attach the arms</u> to the TV.
- If the Spring Arm is behind the display and the Traveler Arm DOES NOT extend the minimum amount, use mounting <u>Configuration 3</u>.

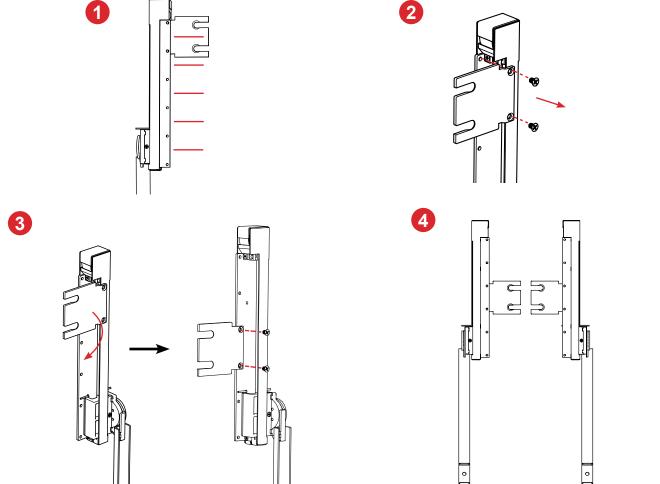
# Default bracket position, Spring Arm behind TV with enough extension for bar attachment Default bracket position, arm attachment doesn't hide Spring Arm behind TV and allow bar to be flush with the TV

# **Change Bracket Position on Spring Arm**

There are 5 positions for the bracket.

- Determine the best position for the bracket to ensure the Spring Arm is behind the TV.
- 2. From the back of the Spring Arm, unscrew the bracket, reserving the screws for reattachment.
- 3. Reposition the bracket, and reattach. Fully tighten connections.
- 4. Repeat for the other arm. Both brackets must be at the same position on the Spring Arms.





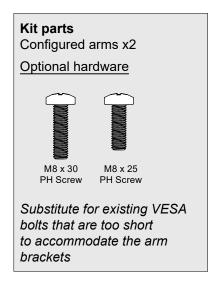
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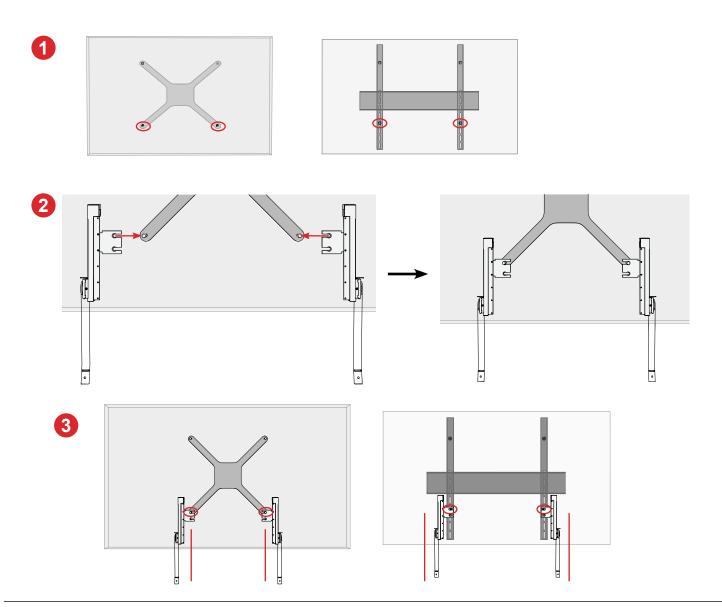
# Attach arms at the lower TV/VESA mounting points

If feasible, pull the display away from the wall for easier access to the mounting screws. If it can't be pulled away, use a short or 90° ratcheting screwdriver from the front or side to access the screws securing the mount to the display.

**Note:** Mount the arms to the outside of the VESA mount for increased stability. If connectors or power cords interfere, the arms may be mounted to the inside.

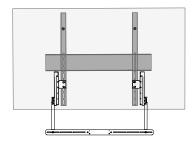
- 1. Loosen the lower VESA screws (circled) 3mm (.12"). If the (M8) VESA mounting screws aren't long enough to stay threaded in the TV, replace them one at a time with the included 25 or 30mm M8 screws.
- 2. Slide the bracket between the TV and the VESA mount the full length of the notch. The upper bracket notch is preferred, but both arms must hang at the same level.
- 3. Arms should hang parallel. Snug tighten the circled screws to hold the arms in place.

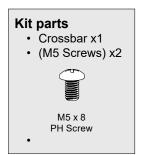


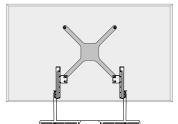


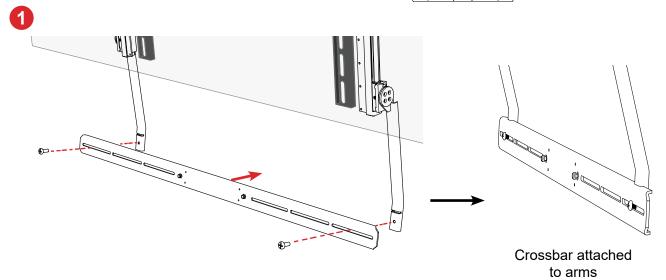
### **Crossbar Attachment**

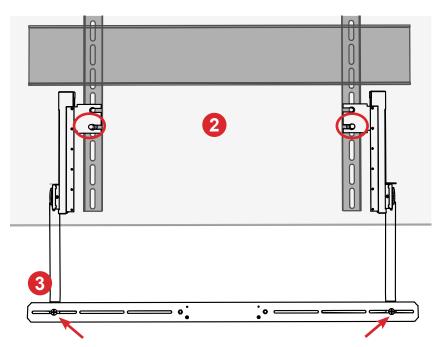
- 1. Fit the crossbar into the small notches in the Traveler Arms (as shown). Center and loosely screw the crossbar to each arm.
- 2. With the arms parallel to each other and the crossbar parallel to the edge of the display, fully tighten the screws holding the arms to the TV (circles).
- 3. Center the crossbar and tighten the screws holding it to the arms (arrows).









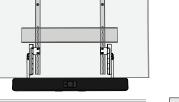


### **Bar Attachment to PMA 2000-DM**

- 1. Fold the hinge brackets up and hang the bar on the crossbar knobs.
- Secure with an M3 screw on each bracket (circled).
- Rotate the bar back up. See adjustment notes at right.
- 4. Remove the pins holding the arms in the extended position. The pins can be discarded.
- Move the bar forward or back for best directionality, and push it up against the display.

Installation is complete.







### **Bar Adjustment**

• M3 Screws x2

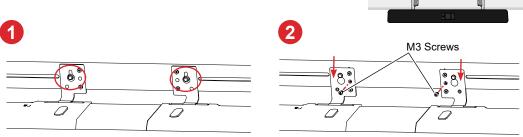
table stand or plate

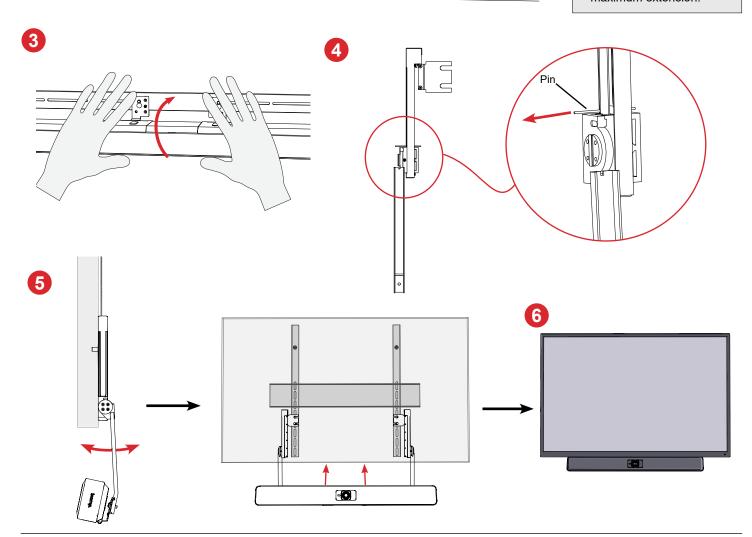
Hardware

removal

From Parlé bar

- · When rotating the bar up and down, grasp the center with 2 hands close to the plastic lens and rotate with equal force.
- · Don't twist the bar from the ends, rotate the bar beyond the mechanical stops, or move it side-to side while adjusting the angle.
- · When extending the bar, move it up or down slowly, especially near its maximum extension.





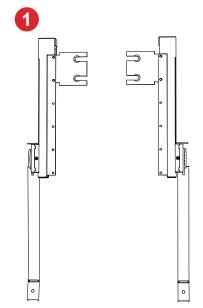
# Change arm configuration

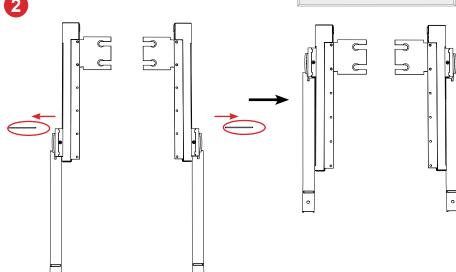
The arms ship configured for below-the-screen mounting. The arms need to be reconfigured to preserve the tension spring action function when mounted above the TV. To do this, the lower portion of each arm (Traveler Arm) must be removed, flipped, and reattached to the opposite Spring Arm.

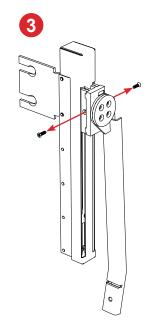
- 1. Place the arms side by side as shown.
- 2. Remove the pins holding the Traveler Arms extended. Move the Traveler Arms up if the spring doesn't pull it up automatically. Pins can be discarded.
- 3. Remove screws holding each Traveler Arm (front and back). Reserve for reattachment.
- 4. Slide each Traveler Arm up to remove it.

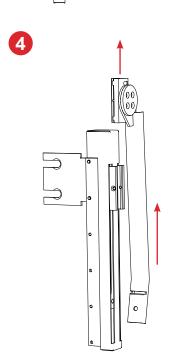






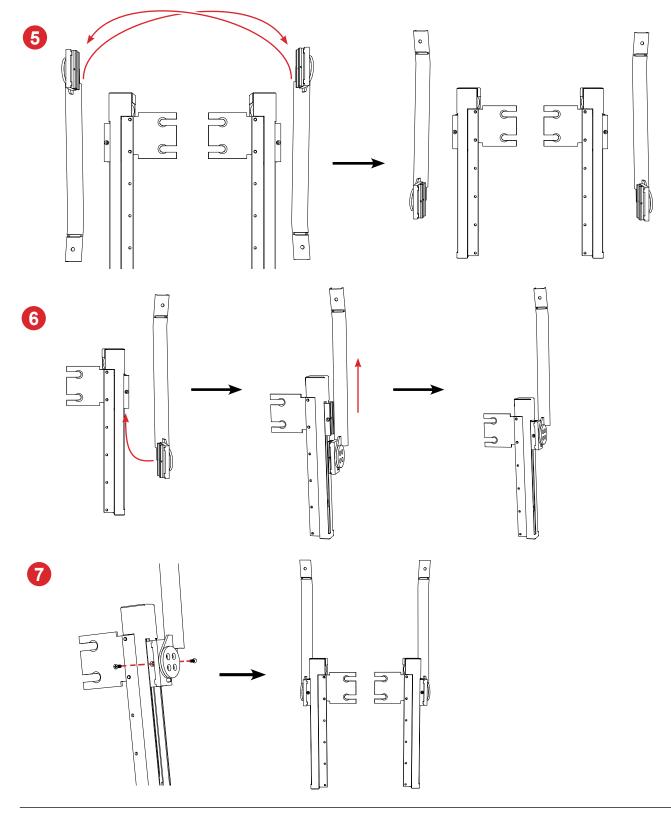






# Change arm configuration (continued)

- 5. Turn each arm 180° and place next to the opposite Spring Arm as shown.
- 6. Side each carriage up into the Spring Arm
- 7. Reinstall screws on both sides to secure.



Hold one Spring Arm behind the TV with the bracket level with the VESA attachment to the TV, aligning the upper slot with that VESA attachment screw. The Spring Arm should extend almost to, but not past the upper edge of the display, and the Traveler Arm should extend at least 102 mm (4") above that edge to allow for bar attachment.

- If the Spring Arm extends past the upper edge of the TV, continue below to change the bracket position.
- If the Spring Arm is behind the TV and the Traveler Arm extends the minimum amount, <u>attach the arms</u> to the TV.
- If the Spring Arm is behind the display and the Traveler Arm DOES NOT extend the minimum amount, use mounting Configuration 4.

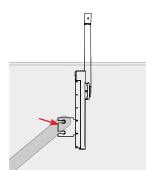
# Bracket repositioned to keep Spring Arm behind TV with enough extension for bar attachment

Red arrow indicates VESA connection to the display

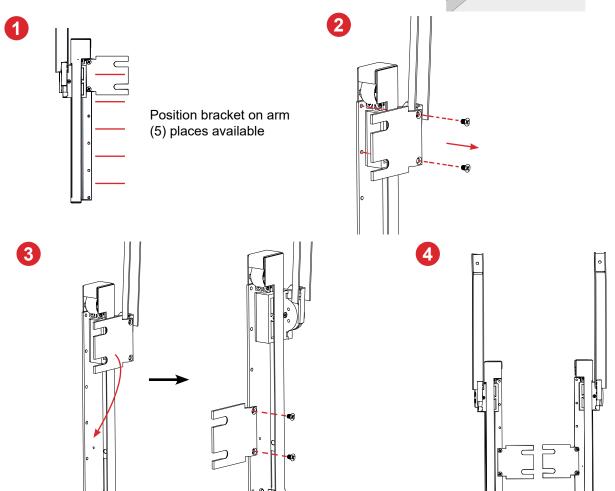
## **Change Bracket Position on Spring Arm**

There are 5 positions for the bracket.

- 1. Determine the best position for the bracket to ensure the Spring Arm is behind the TV.
- 2. From the back of the Spring Arm, unscrew the bracket, reserving the screws for reattachment.
- 3. Reposition the bracket, and reattach. Fully tighten both connections.
- 4. Repeat for the other arm. Both brackets must be at the same position on the Spring Arms.



Bracket moved down on Spring Arm to keep it behind display with Traveler Arm extended for bar attachment.



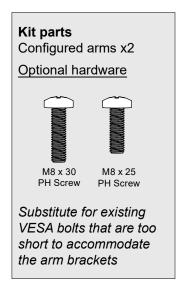
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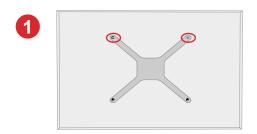
# Attach arms at the upper TV/VESA mounting points

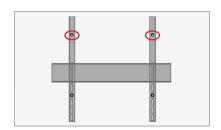
If feasible, pull the display away from the wall for easier access to the mounting screws. If it can't be pulled away, use a short or 90° ratcheting screwdriver from the front or side to access the screws securing the mount to the display.

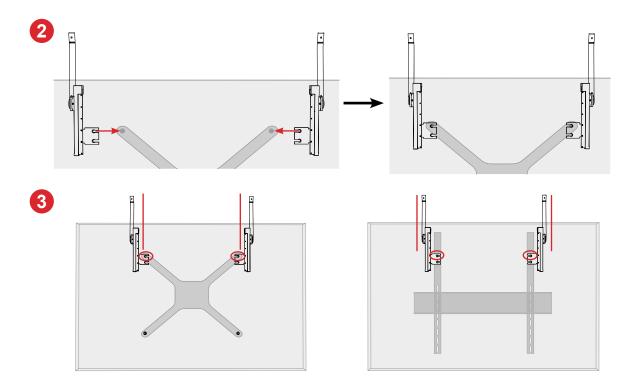
**Note:** Mount the arms to the outside of the VESA mount for increased stability. If connectors or power cords interfere, the arms may be mounted to the inside.

- Loosen the lower screws (circled) in the VESA mount 3 mm (.12"). If the (M8) VESA mounting screws aren't long enough to stay threaded in the TV, replace them with the included 25 or 30 mm M8 screws.
- 2. Slide the bracket between the TV and the VESA mount the full length of the notch. The upper bracket notch is preferred, but both arms must be at the same level.
- 3. Arms should stand up and be parallel. Snug tighten the circled screws to hold the arms in place.



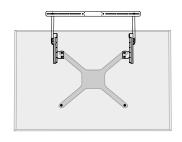


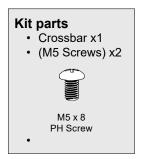




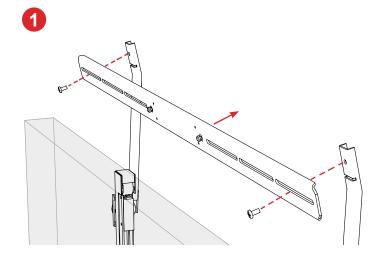
### **Crossbar Attachment**

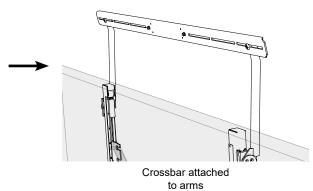
- 1. Fit the crossbar into the small notches in the Traveler Arms (as shown). Center and loosely screw the crossbar to each arm.
- 2. With the arms parallel to each other and the crossbar parallel with the edge of the display, fully tighten the screws holding the arms to the TV (circles).
- 3. Center the crossbar and tighten the screws holding it to the arms (arrows).

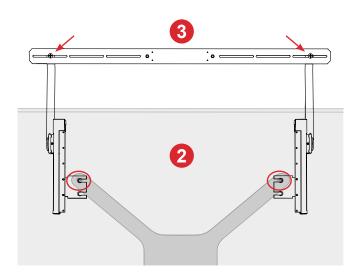












### **Bar Attachment to PMA 2000-DM**

- 1. Fold the hinge brackets up and hang the bar on the crossbar knobs.
- 2. Secure with an M3 screw on each bracket (circled).
- 3. Rotate the bar up. See adjustment notes at right.
- 4. Grasp the bar and crossbar in the middle. Move it forward or back for best directionality, and push it down against the display.
- 5. Installation is complete.

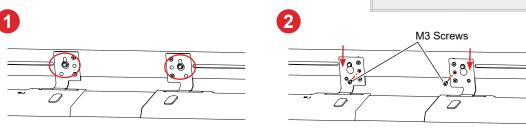




# Hardware • M3 Scr

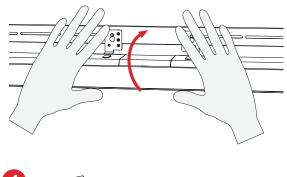
• M3 Screws x2

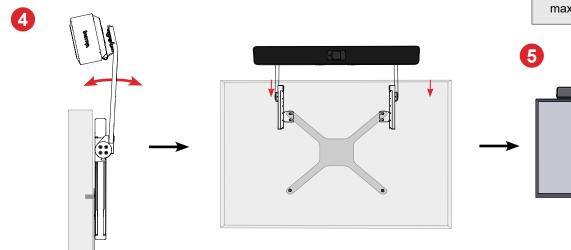
From Parlé bar table stand or wall plate removal



### **Bar Adjustment**

- When rotating the bar up and down, grasp the center with 2 hands close to the plastic lens and rotate with equal force.
- Don't twist the bar from the ends, rotate the bar beyond the mechanical stops, or move it side-to side while adjusting the angle.
- When extending the bar, move it up or down slowly, especially near its maximum extension.



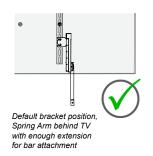


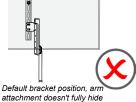
# CONFIGURATION 3 (Bar below the TV - Kit connection to VESA vertical rails)

Attachment to the vertical rails is suggested either for ease of installation access, or when the VESA-display attachment points are too far away from the edge of the display for the Traveler Arms to extend past the edge. Use the M6 nuts, M6 bolts and M8 washers shown on the next page to attach the configured arms to the rails.

Hold one Spring Arm behind the TV with the bracket aligning with the expected attachment to the vertical rails. The Spring Arm should extend almost to, but not past the edge of the display, and the Traveler Arm should extend at least 102 mm (4") beyond that edge to allow for bar attachment.

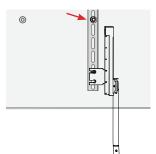
- If the Spring Arm extends past the edge of the TV, continue below to <u>change the bracket position</u>.
- If the Spring Arm is behind the TV and the Traveler Arm extends the minimum amount, <u>attach the arms</u> to the rails.





Default bracket position, arm attachment doesn't fully hide the Spring Arm behind the TV and allow bar to be flush with the TV

Red arrow indicates VESA connection to the display

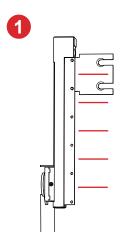


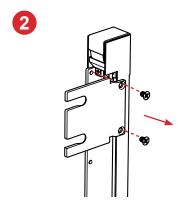
Bracket moved down, Spring Arm fully behind display with Traveler Arm extended for bar attachment.

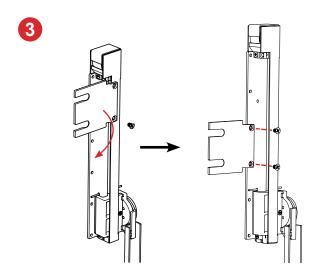
### **Change Bracket Position on Spring Arm**

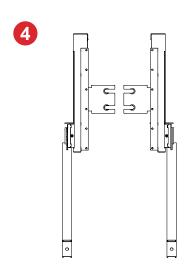
There are 5 positions for the bracket.

- Determine the best position for the bracket.
- 2. From the back of the Spring Arm, unscrew the bracket, reserving the screws for reattachment.
- 3. Reposition the bracket, and reattach. Fully tighten both connections.
- 4. Repeat for the other arm. Both brackets must be at the same position on the Spring Arms.









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### **Arm Attachment to VESA Vertical Rails**

Use the hardware noted at right to attach the configured arms to the rails.

- Position each bracket against the flat side of the rail (between the rail and the display). The nut and flat washer will sit inside the rail channel. The arms can be positioned either to the outside (recommended) or inside of the rails, and must be at the same height. The Spring Arm portion of the arm must be fully behind the TV.
- 2. Insert each screw into the upper notch in the bracket, through the rail, then secure with the flat washer and nut as shown.
- 3. Ensure the arms are hanging parallel with the VESA rails, and tighten the circled connections.



### Kit parts

· Configured arms x2

### Hardware

- M6 x 12 Flat Head Screws x2
- M6 Nuts x2
- M8 Flat Washers x2



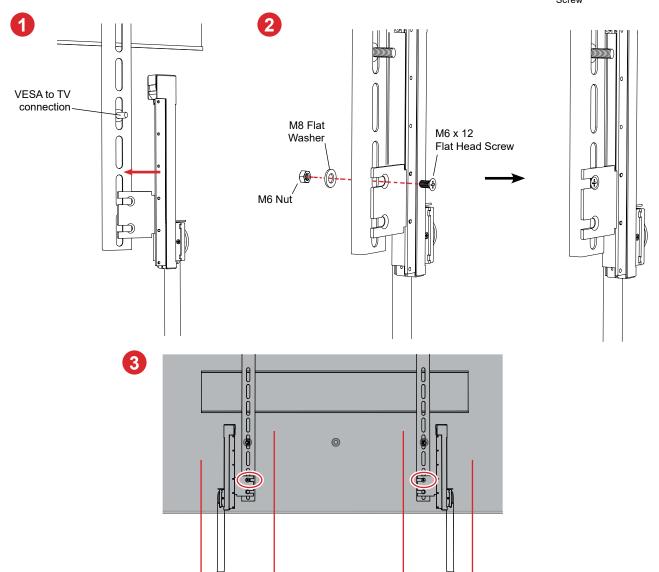




M6 x 12 Flat Head

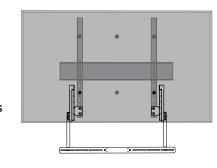
2 M6 Nut

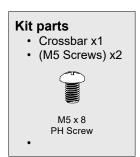
M8 Flat Washer

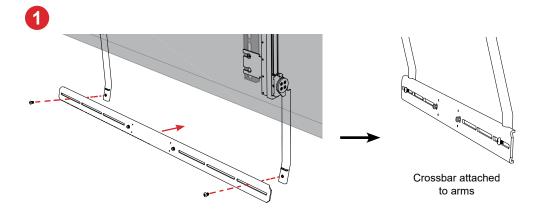


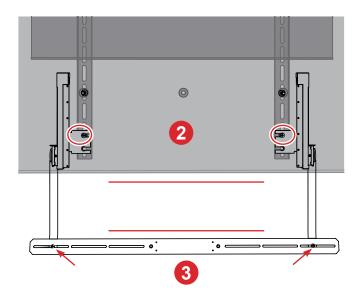
### **Crossbar Attachment**

- 1. Fit the crossbar into the small notches in the Traveler Arms (as shown). Center and loosely screw the crossbar to each arm.
- 2. With the arms parallel to each other and the crossbar parallel to the edge of the display, fully tighten the screws holding the arms to the TV (circles).
- 3. Center the crossbar and tighten the screws holding it to the arms (arrows).



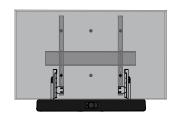






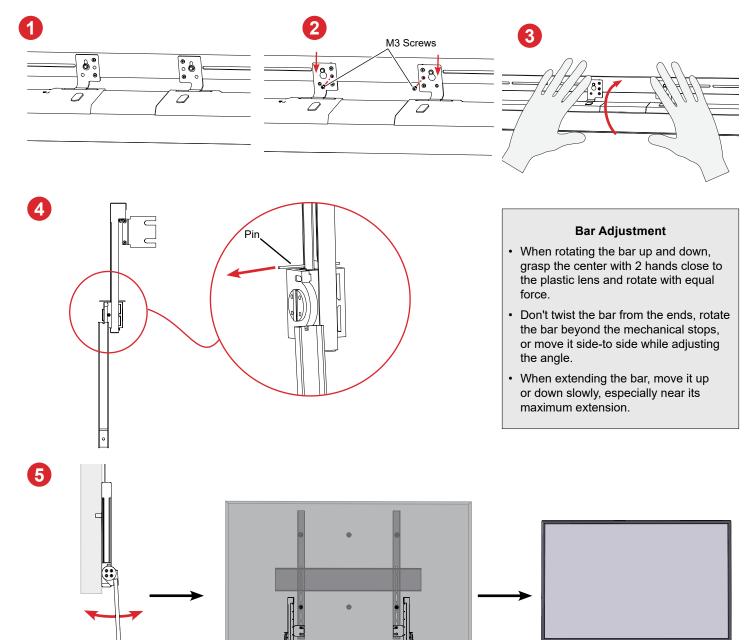
### **Bar Attachment**

- 1. Fold the hinge brackets up and hang the bar on the crossbar knobs.
- 2. Pull the bar down slightly to capture the knobs, and secure with an M3 screw on each bracket (circled).
- 3. Rotate the bar up. See adjustment notes below right.
- 4. Remove the pins holding the arms in the extended position. The pins can be discarded.
- 5. Grasp the bar/crossbar in the middle to move it forward or backward to better align with the audience. Push the bar up against the display. Installation is complete.



### Hardware

- M3 Screws x2
- From Parlé bar stand or plate removal

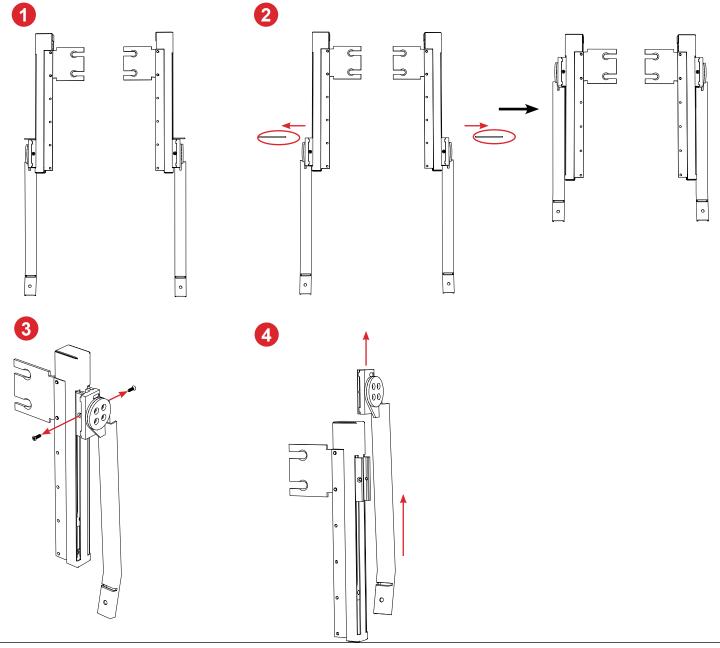


-0

# Change arm configuration

The arms ship configured for below-the-screen mounting. The arms need to be reconfigured to preserve the tension spring action function when mounted above the TV. To do this, the lower portion of each arm (Traveler Arm) must be removed, flipped, and reattached to the opposite Spring Arm.

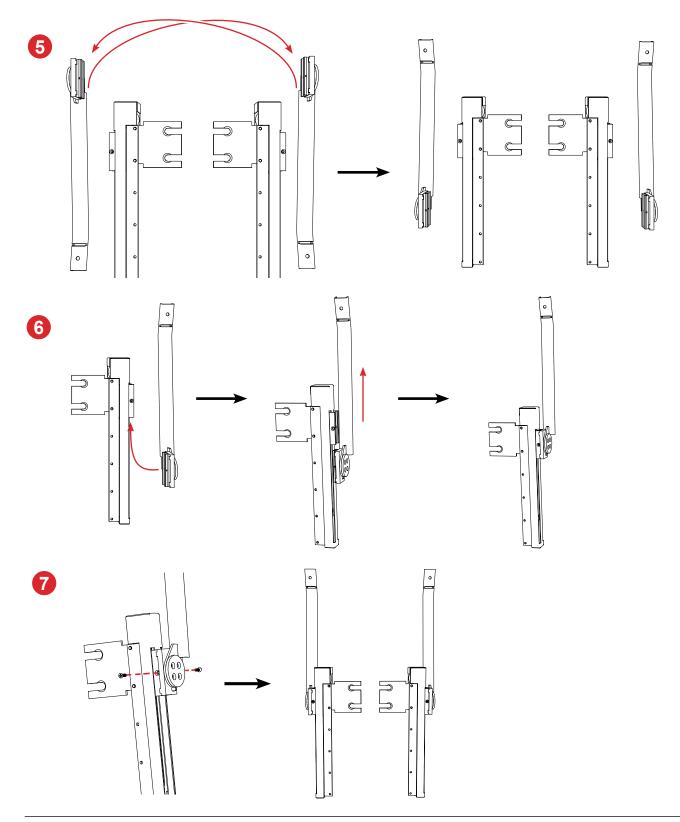
- 1. Place the arms side by side as shown.
- 2. Remove the pins holding the Traveler Arms extended. Move the Traveler Arms up if the spring doesn't pull it up automatically. Pins can be discarded.
- 3. Remove screws holding each Traveler Arm (front and back). Reserve for reattachment.
- 4. Slide each Traveler Arm up to remove it.



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# Change arm configuration (continued)

- 5. Turn each arm 180° and place next to the opposite Spring Arm as shown.
- 6. Side each carriage up into the Spring Arm
- 7. Reinstall screws on both sides to secure.



Hold one Spring Arm behind the TV with the bracket level with an upper hole on the VESA vertical rails, aligning the upper slot with that rail hole. The Spring Arm should extend almost to, but not past the upper edge of the display, and the Traveler Arm should extend at least 102 mm (4") above that edge to allow for bar attachment.

- If the Spring Arm extends past the upper edge of the TV, continue below to change the bracket position.
- If the Spring Arm is behind the TV and the Traveler Arm extends the minimum amount, <u>attach the arms</u> to the TV.

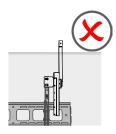
# **Change Bracket Position on Spring Arm**

There are 5 positions for the bracket.

- 1. Determine the best position for the bracket to ensure the Spring Arm is behind the TV.
- 2. From the back of the Spring Arm, unscrew the bracket, reserving the screws for reattachment.
- 3. Reposition the bracket, and reattach. Fully tighten both connections.
- 4. Repeat for the other arm. Both brackets must be at the same position on the Spring Arms.

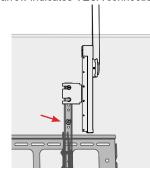


Bracket repositioned to keep Spring Arm behind TV with enough extension for bar attachment

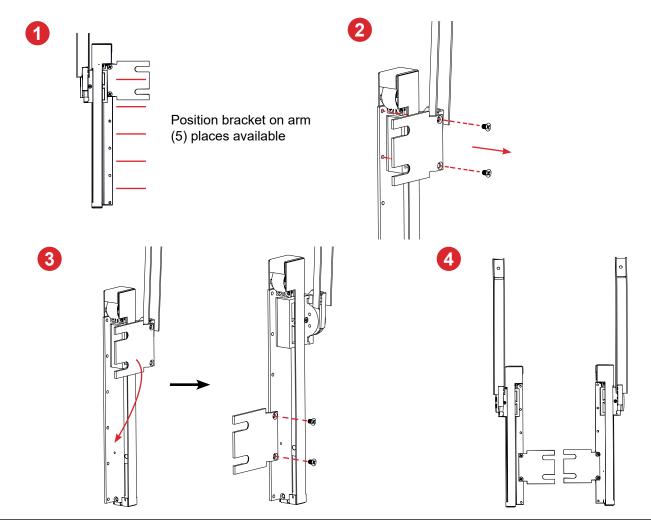


Default bracket position, not enough room for bar attachment

Red arrow indicates VESA connection to the display



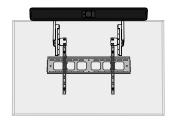
Bracket moved down on Spring Arm to keep it behind display with Traveler Arm extended for bar attachment.



### **Arm Attachment to VESA Vertical Rails**

Use the hardware noted at right to attach the configured arms to the rails.

- Position each bracket against the flat side of the rail (between the rail and the TV). The nut and flat washer will sit inside the rail channel. The arms can be positioned either to the outside (recommended) or inside of the rails, and must be at the same height. The Spring Arm portion of the arm must be fully behind the TV.
- 2. Insert each screw into the upper notch in the bracket, through the rail, then secure with the flat washer and nut as shown.
- 3. Ensure the arms are hanging parallel with the VESA rails, and tighten the circled connections.



### Kit parts

Configured arms x2

### Hardware

- M6 x 12 Flat Head Screws x2
- M6 Nuts x2
- M8 Flat Washers x2



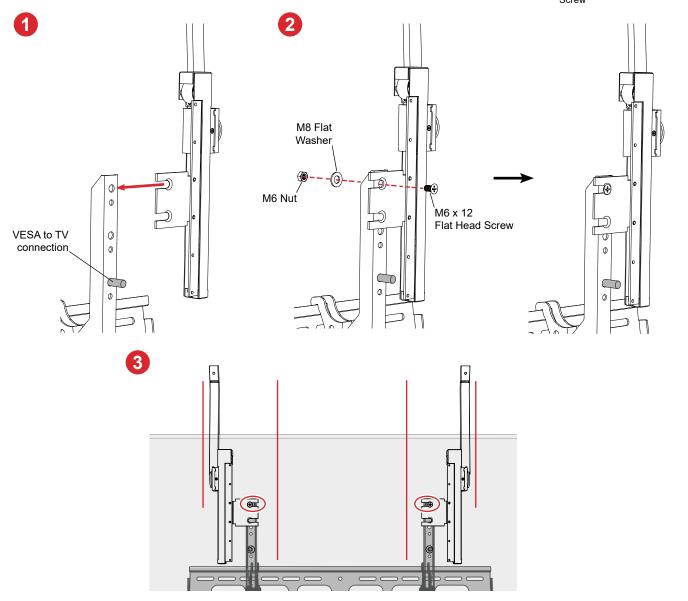




M6 x 12 Flat Head Screw

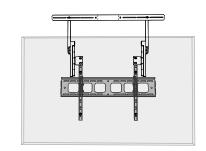
M6 Nut

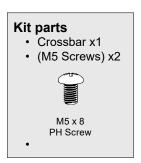
M8 Flat Washer



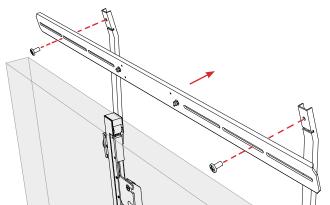
### **Crossbar Attachment**

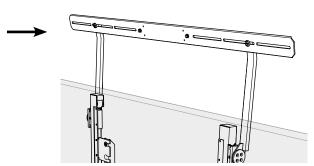
- 1. Fit the crossbar into the small notches in the Traveler Arms (as shown). Center and loosely screw the crossbar to each arm.
- 2. With the arms parallel to each other and the crossbar parallel with the edge of the display, fully tighten the screws holding the arms to the TV (circles).
- 3. Center the crossbar and tighten the screws holding it to the arms (arrows).



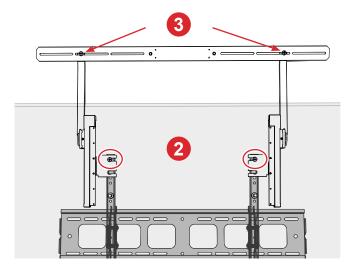






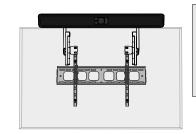


Crossbar attached to arms



### **Bar Attachment**

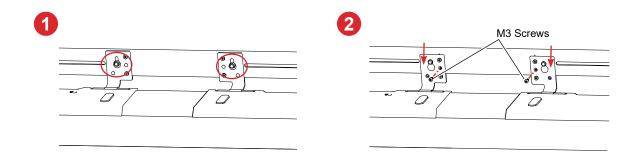
- 1. Fold the hinge brackets up and hang the bar on the crossbar knobs.
- 2. Secure with an M3 screw on each bracket (circled).
- 3. Rotate the bar up. See adjustment notes below right.
- Grasp the bar / crossbar in the middle to move it forward or back for best directionality, and push it down against the display.
- 5. Installation is complete.



### Hardware

M3 Screws x2

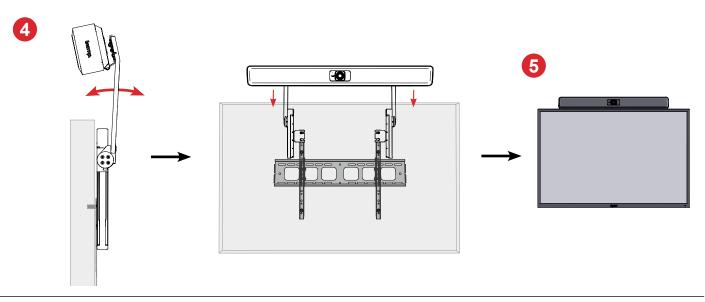
From Parlé bar table stand or wall plate removal



# 3

### **Bar Adjustment**

- When rotating the bar up and down, grasp the center with 2 hands close to the plastic lens and rotate with equal force
- Don't twist the bar from the ends, rotate the bar beyond the mechanical stops, or move it side-to side while adjusting the angle.
- When extending the bar, move it up or down slowly, especially near its maximum extension.



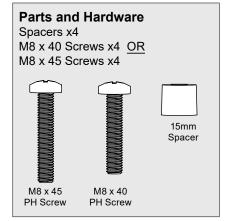
# **CONFIGURATION 5** (Bar below the TV / Low Profile VESA mount)

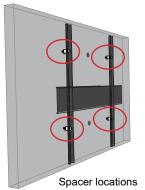
## Low Profile VESA mounts (Add spacers)

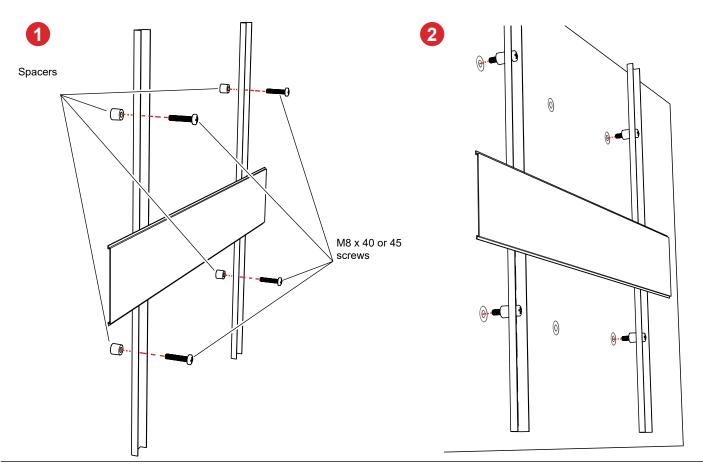
If there isn't enough space to accommodate the depth of the kit arms between the TV and VESA mount, spacers need to be installed at each of the four TV-to-VESA attachment points (circled at right). This process is also applicable with X-type low profile VESA mounting systems. The TV must be removed from the VESA mount first before adding the spacers.

- 1. Replace the mounting screws with either the 40 or 45 mm M8 screws. Insert each through the VESA mount (from the rear) and add a spacer to each screw. Use the same length screw for all four connections.
- If the screws will still be accessible after the TV is on the wall, reinstall the TV, but leave about 3 mm (.12") space open between either the lower or upper set of spacers and the TV (where the kit arms will be located).

**Note:** Depending upon the type of VESA mounting system, it may be easier to install the arms on the appropriate screws prior to reattaching the TV to the wall. If that is the case - follow the installation steps in either Configuration 1 or 2 until the crossbar is loosely attached to the arms before attaching the TV and kit assembly to the wall.







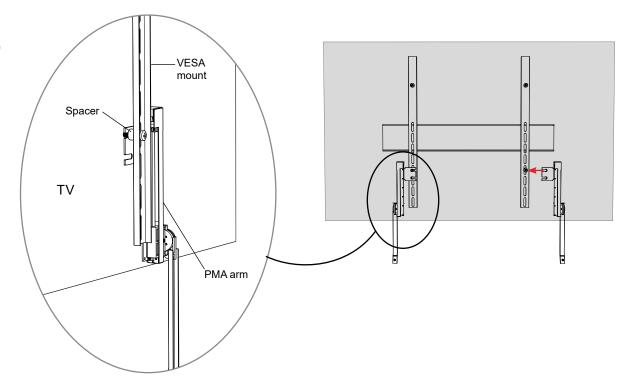
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# CONFIGURATION 5 (continued - Bar below the TV / Low Profile VESA mount)

The Parlé bar can be installed below or above the display. Follow the appropriate instructions to install the bar.

Note: The arms should always be inserted between the spacer and the TV (see example below)





4. Install bar below the display - go to Configuration 1 (pages 4-7) Install the bar above the display - go to Configuration 2 (pages 8-13)





Configuration 1



**Configuration 2** 

### **CONTACT US**

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