

# Wildwood

TV LIFT FURNITURE




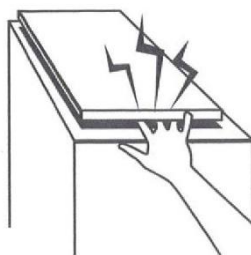
## STANDARD MECHANISM

### TV BED SETUP INSTRUCTIONS



# Safety Information

**SEVERE PERSONAL INJURY AND PROPERTY DAMAGE CAN RESULT FROM IMPROPER INSTALLATION OR ASSEMBLY. READ THE FOLLOWING WARNINGS BEFORE BEGINNING**

<p style="text-align: center;"><b>TV HAZARD</b></p> 	<p style="text-align: center;"><b>CABINET TOP HAZARD</b></p> 
<p style="text-align: center;"><b>Caution:</b></p> <p style="text-align: center;">Avoid contact with the TV and Lift System during operation. Use with caution.</p>	<p style="text-align: center;"><b>Caution:</b></p> <p style="text-align: center;">The cabinet lift top must be installed as described in the instructions, using the Steel Threaded Tapered Pins. Installing the cabined top in any other fashion will create hazardous pinch points that can cause serious personal injury.</p>

## Warnings:

1. Do not use this product for any application other than those specified by these instructions.
2. Do not exceed the weight capacity (145lbs). This can result in serious personal injury or damage to equipment or cabinet. It is the installer's responsibility to ensure that the weight of all attached components does not exceed that of the maximum figure stated.
3. Follow all technical specifications and instructions during the installation.
4. Only use attachments/accessories specified by the manufacturer.
5. Close supervision is necessary when this system is being used by, or near children, or disabled persons.
6. Read all technical instructions fully before installation and use. It is the installer's responsibility to ensure that all documentation is passed on to the users and read fully before operation.
7. Risk of electric shock. Do not attempt to open the Control Box.
8. To reduce the risk of fire or electric shock, do not expose parts to rain or other liquids.
9. Protect the power cord from being walked on or pinched.
10. Keep all documentation.
11. Heed all warnings.
12. Clean only with a dry cloth
13. Anti-tip hardware must be used to secure cabinet to the wall or floor.
14. Refer all service questions to Wildwood TV Lift Furniture if the system does not operate normally.

*Wildwood TV Lift Furniture ("Wildwood") disclaims any liability for modifications, improper installations, or installations over the specified weight range. Wildwood will not be liable for any damages arising out of the use of, or inability to use this products. Wildwood bears no responsibility for incidental or consequential damages. This includes but is not limited to, any labor charges for the servicing of Wildwood products performed by anyone other than Wildwood.*

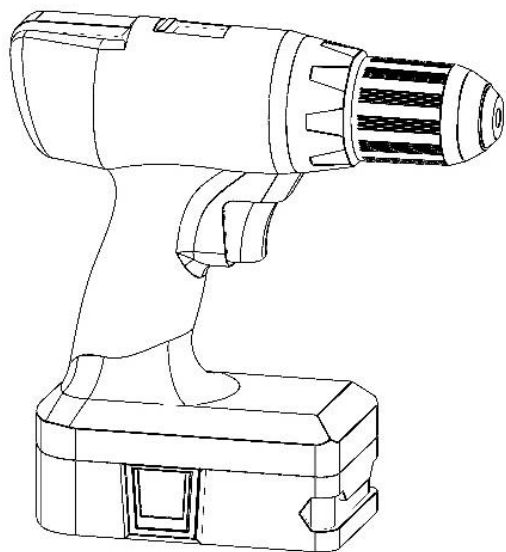
*Wildwood intends to make this, and all documentation as accurate as possible. However, Wildwood makes no claim that the information contained herein covers all details, conditions, or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this documentation is subject to change without prior notice or obligation of any kind. Wildwood makes no representation or warranty, expressed or implied, regarding the information contained herein. Wildwood assumes no responsibility for the accuracy, completeness, or sufficiency of the information contained in this document.*

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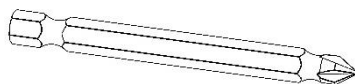
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## Tools Needed

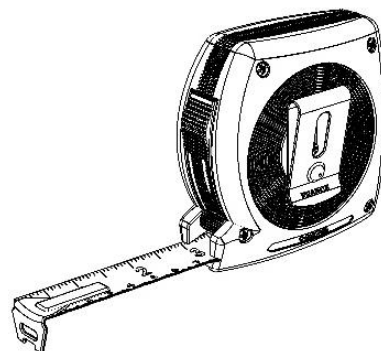
**Power Screwdriver**



**Phillips Driver**



**Tape Measure**



**4mm Allen Wrench**

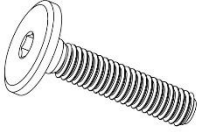


For any questions or concerns during the installation process, please contact our customer service team at (866) 725-6401.

## Bed Assembly: Steps 1-3

30mm Furniture Screw (11)

### Hardware



The headboard will have one of two different construction methods based on the style of headboard. Non-column style headboards will follow Option A while column style headboards will follow Option B.

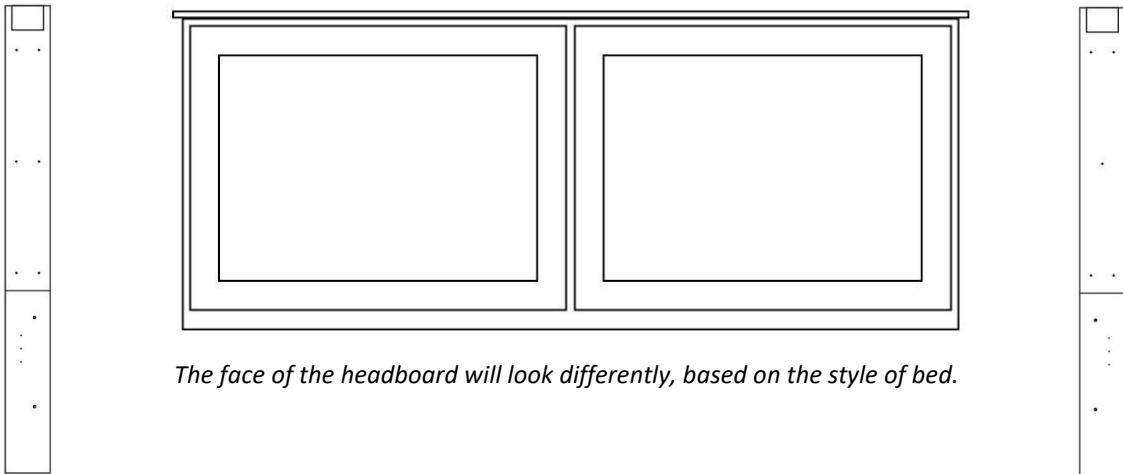
### Step 1: Headboard Assembly (Option A)

Locate the Headboard and Columns.

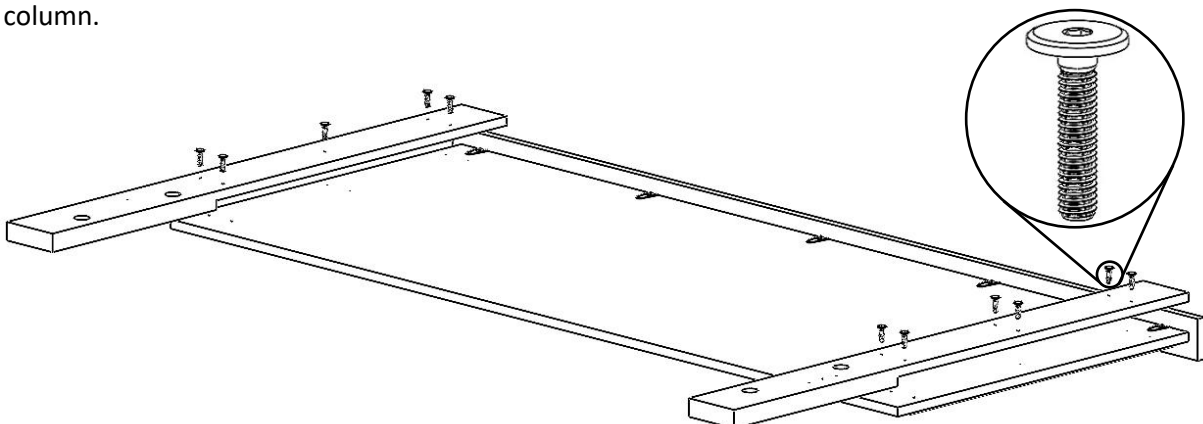
Left Column

Headboard

Right Column

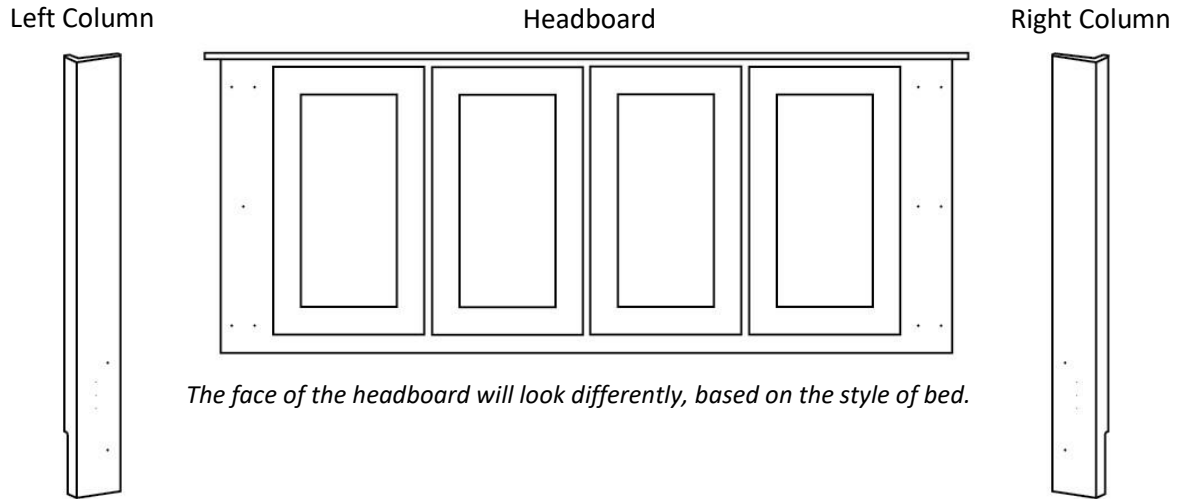


Lay the Headboard Panel flat on the ground, face down. Use the 30mm Furniture Screws to attach the columns to the back of the Headboard Panel, as illustrated. Use 5 furniture screws on the right column, and 6 furniture screws on the left column.

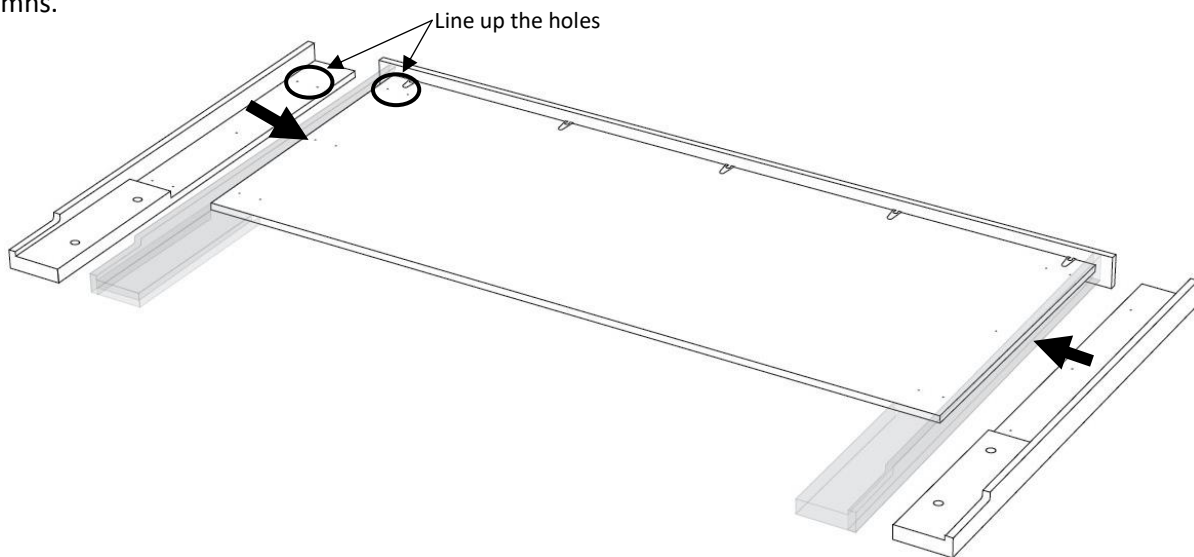


## Step 1: Headboard Assembly (Option B)

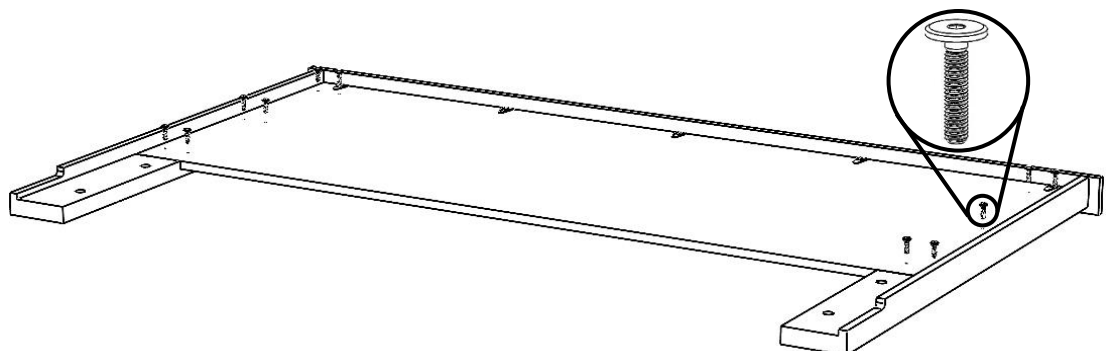
Locate the Headboard and Columns.



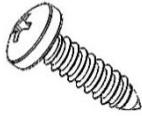
Lay the Headboard Panel flat on the ground, face down. Slide the Columns underneath so the headboard is resting on the columns.



Use the 30mm Furniture Screws to attach the columns to the front of the Headboard Panel, as illustrated. Use 5 furniture screws on the right column, and 6 furniture screws on the left column.



$\frac{5}{8}$ " Pan-head Screw (4)

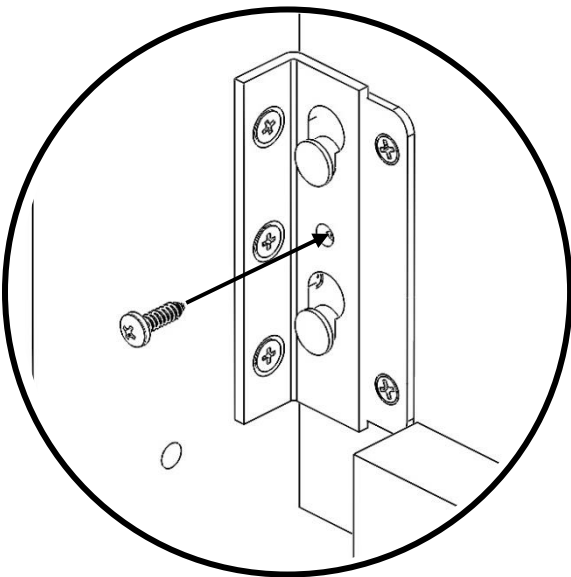
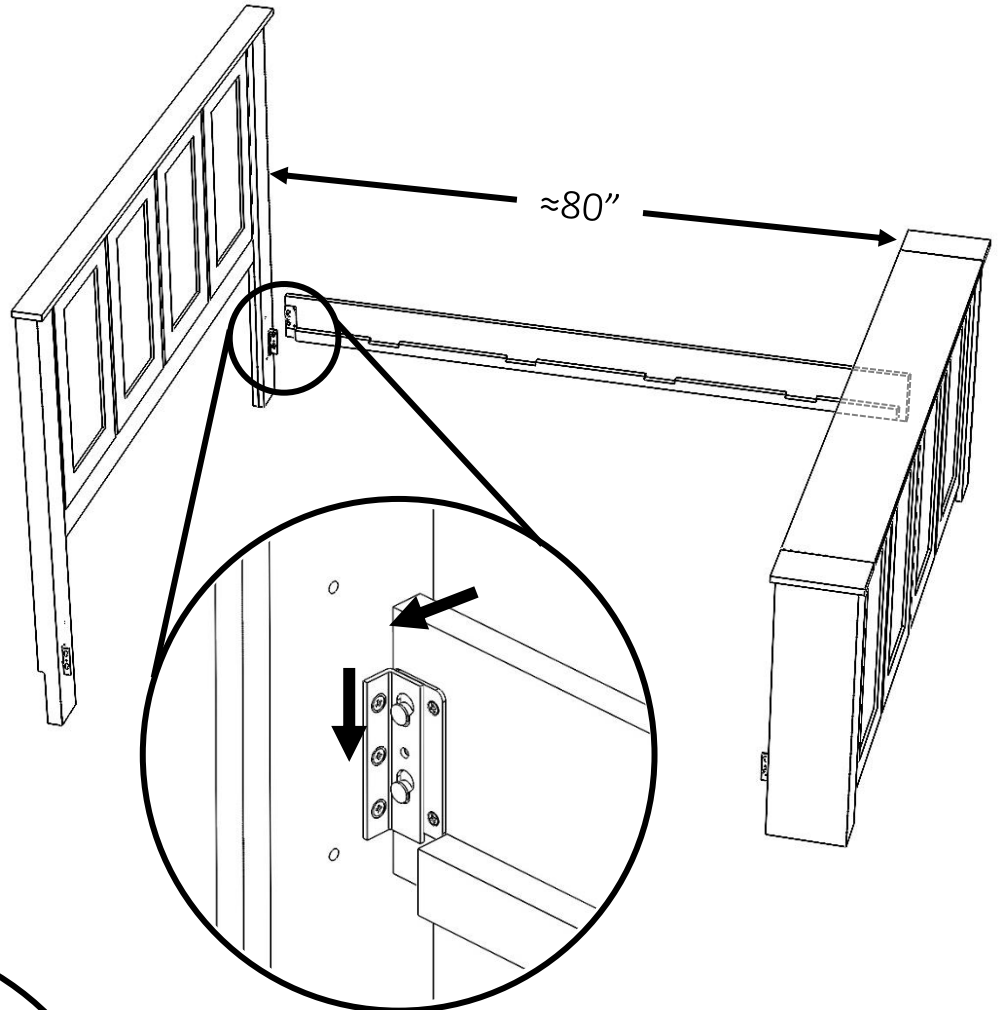


## Hardware

### Step 2: Side Rail Installation

Set the Headboard and Footboard in the intended place in your room. Orient the Headboard and Footboard as illustrated, approximately 80" apart.

Attach the Side Rails to the Headboard and Footboard.



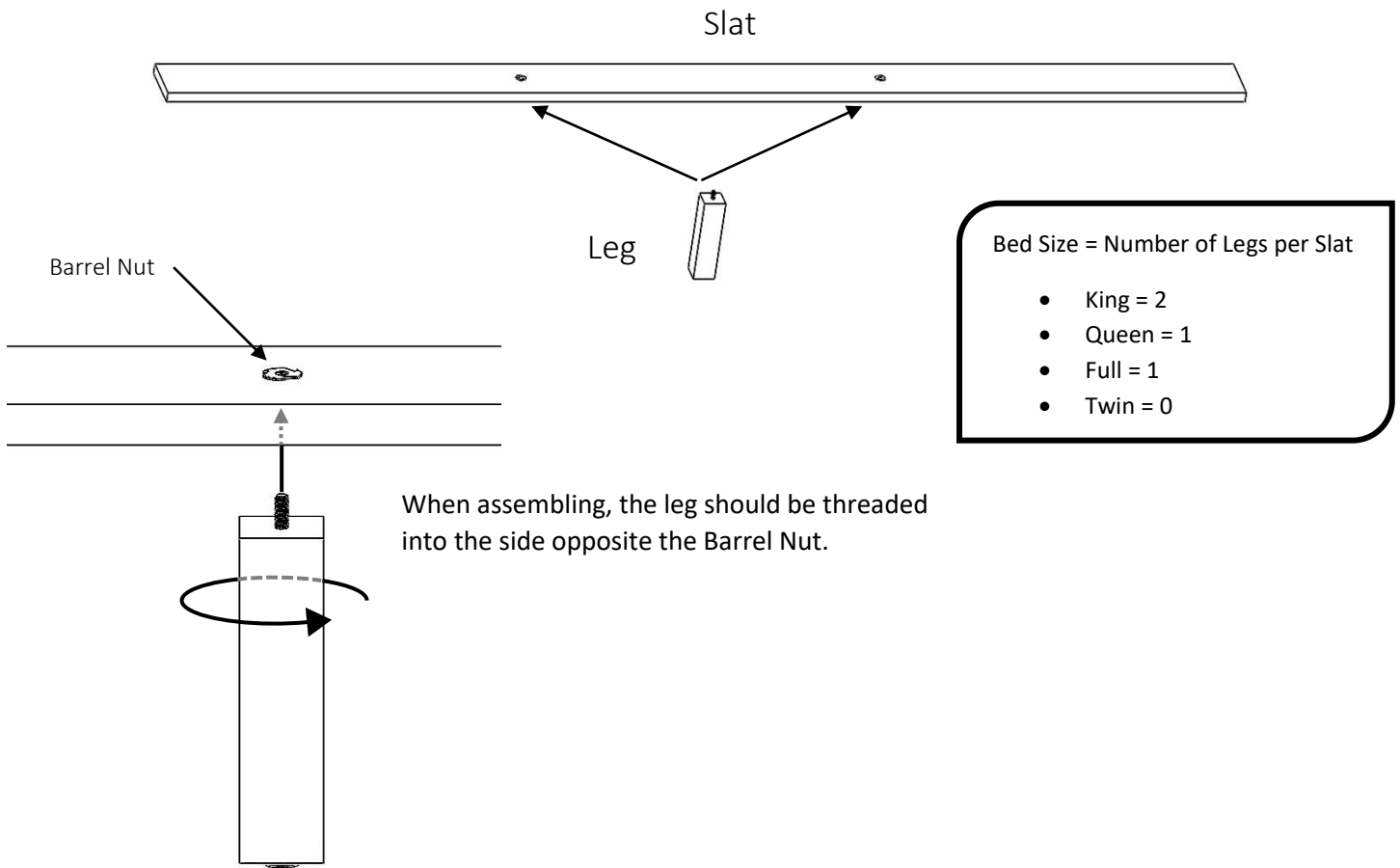
Once the Side Rails are in place, use 4 of the  $\frac{5}{8}$ " Pan-head Screws (one in each corner) to secure them to the Headboard and Footboard.



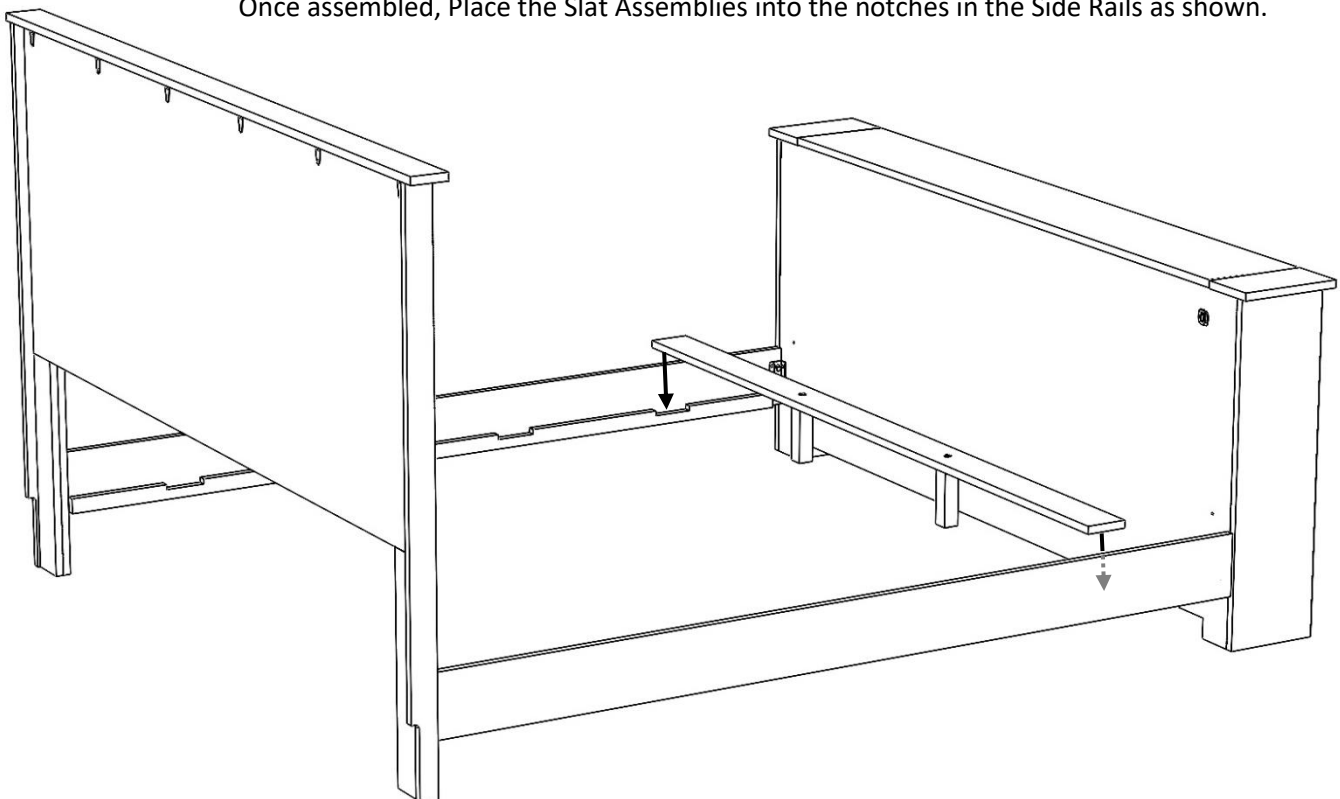
### Step 3: Slat Installation

4

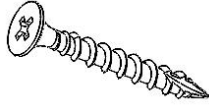
Locate and assemble the 4 Slats and 8 Legs.



Once assembled, Place the Slat Assemblies into the notches in the Side Rails as shown.

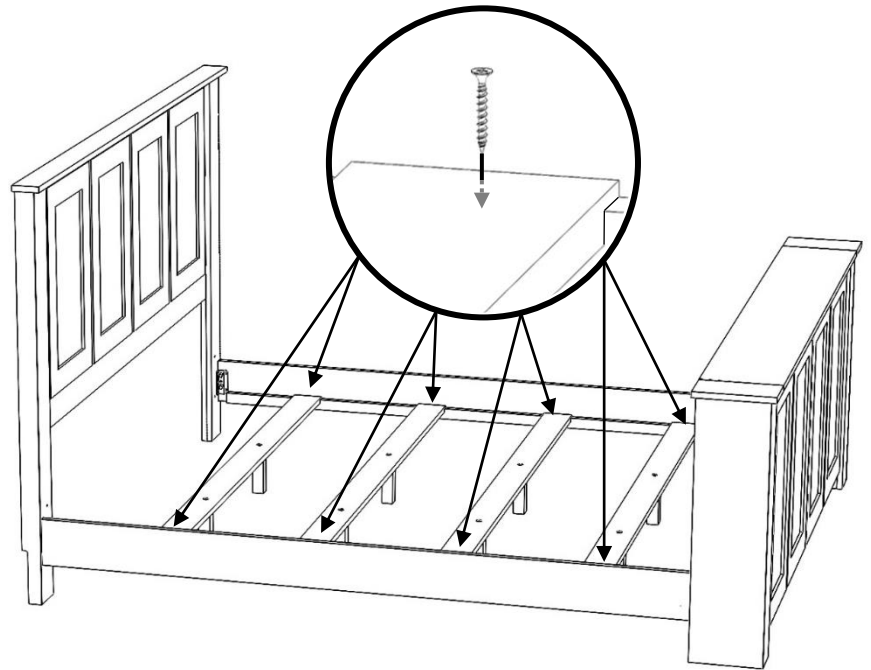


$1\frac{1}{4}$ " Wood Screw (8)

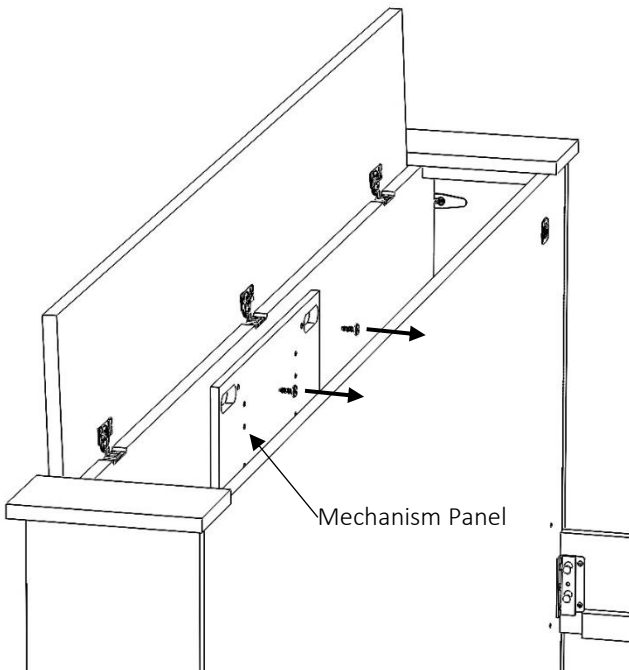


## Hardware

Screw the Slat Assemblies to the Side Rails using 8 of the  $1\frac{1}{4}$ " Wood Screws.



## Mechanism Assembly: Steps 4- 9



### Step 4

Lift the Lid of the Footboard. Use a 4mm Allen Wrench to remove the two 25mm Furniture Screws holding the Mechanism Panel in place. **Do not discard the Furniture Screws.**

Once disconnected, lift the Mechanism Panel out of the Footboard.

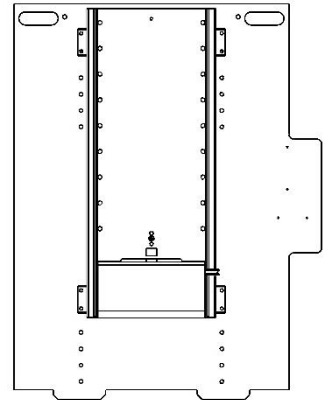
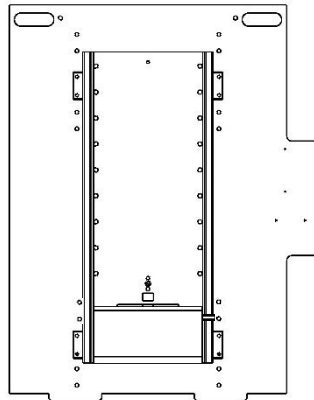
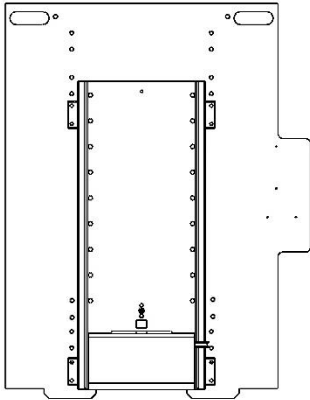
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 **$\frac{5}{8}$ " Machine Screw (8)****Hardware**

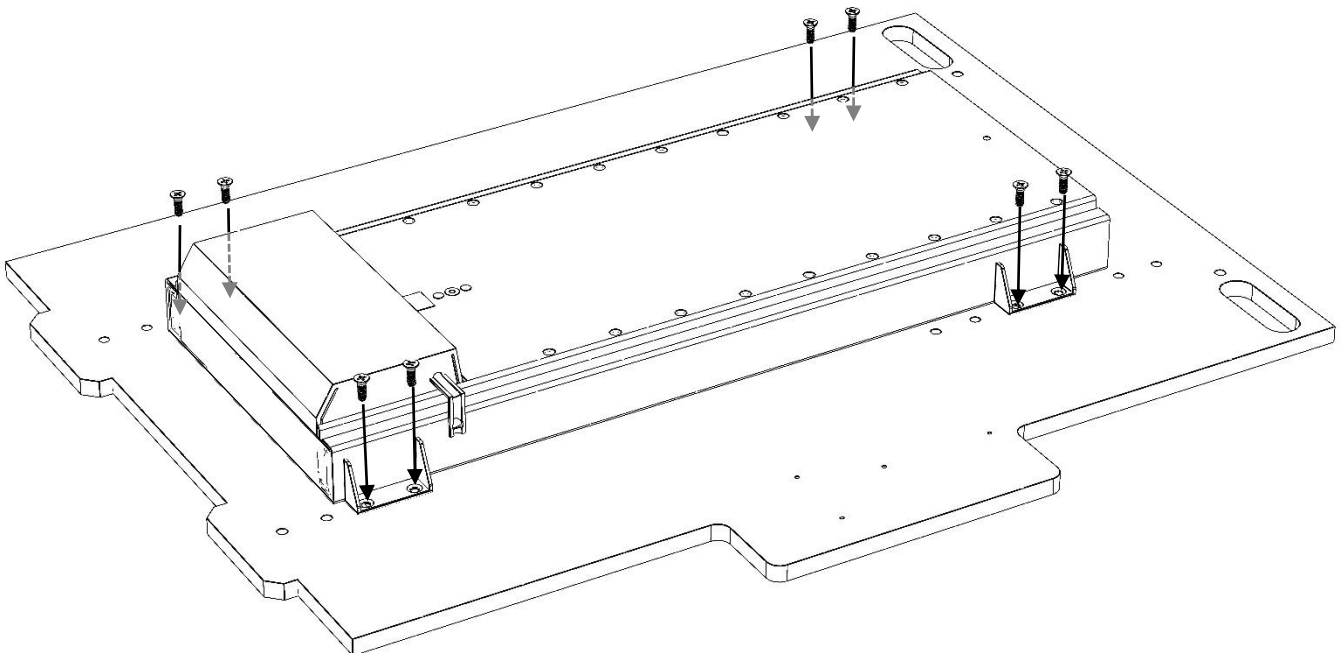
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**Step 5: Mechanism Installation**

The Mechanism Panel includes multiple mechanism mounting locations to accommodate a wide range of TV sizes and mounting positions. In general, the mounting position on the Mechanism Panel will correspond to the positioning of the TV mounting holes on the backside of your TV. That is, if the mounting holes on the back side of your TV are near the bottom of the TV, you'll generally mount your mechanism in a lower position on the Mechanism Panel. If the TV mounting holes are closer to the middle of the TV, then you'll generally use a higher mounting position on the Mechanism Panel.



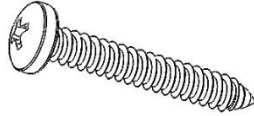
Attach the Mechanism to the Mechanism Panel using 8 of the  $\frac{5}{8}$ " Machine Screws, as shown.



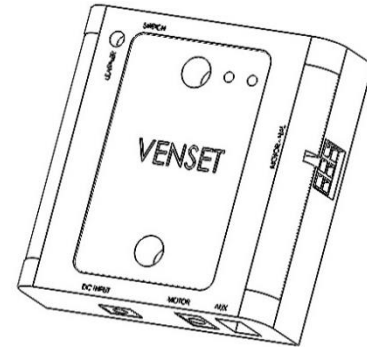
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## Hardware

$1\frac{1}{8}$ " Pan-head Screw (2)



**R.F. Module**  
(Mechanism Box → White Box)

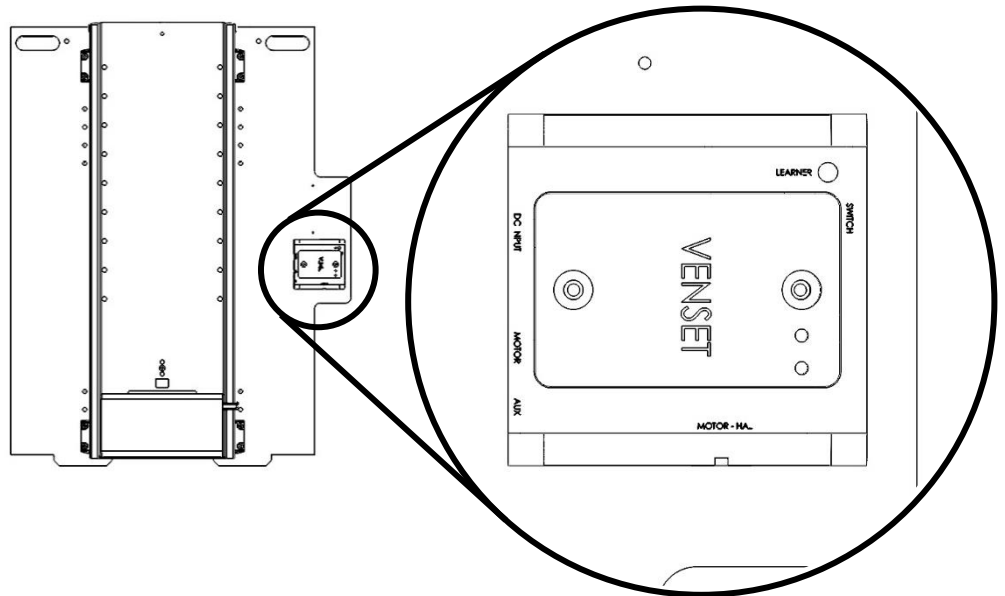


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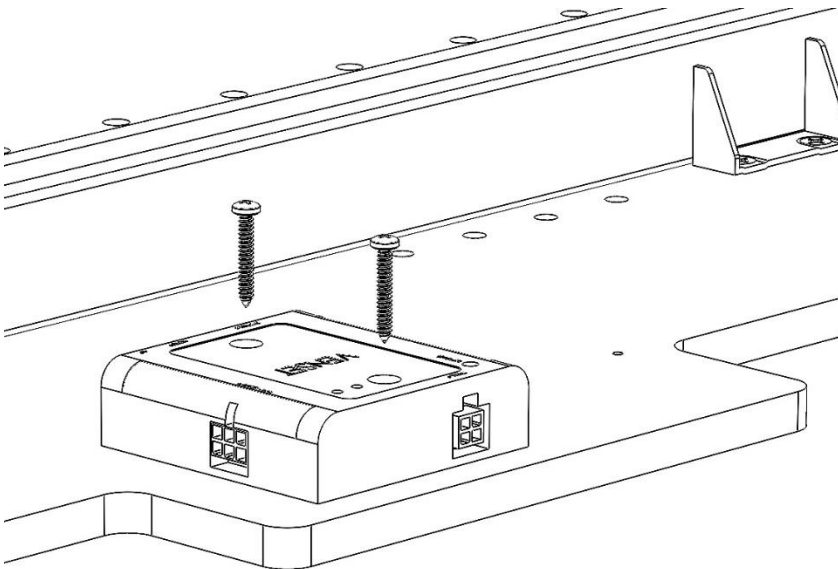
### Step 6: RF Module Installation

Place the RF Module beside the Mechanism, paired with the lower set of holes in the Mechanism Panel.

Follow the illustration for proper orientation.



Screw the RF Module to the Mechanism Panel using 2 of the  $1\frac{1}{8}$ " Pan-head Screws.

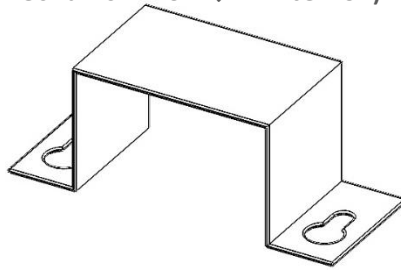


$\frac{1}{2}$ " Washer Screw (2)

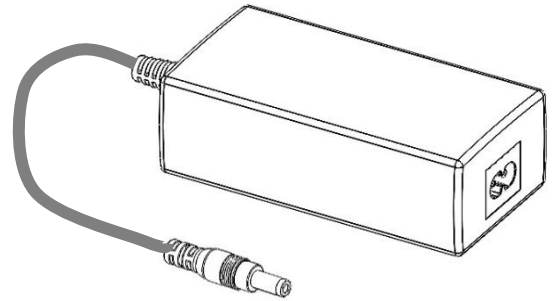


## Hardware

Power Supply Mounting Bracket  
(Mechanism Box → White Box)

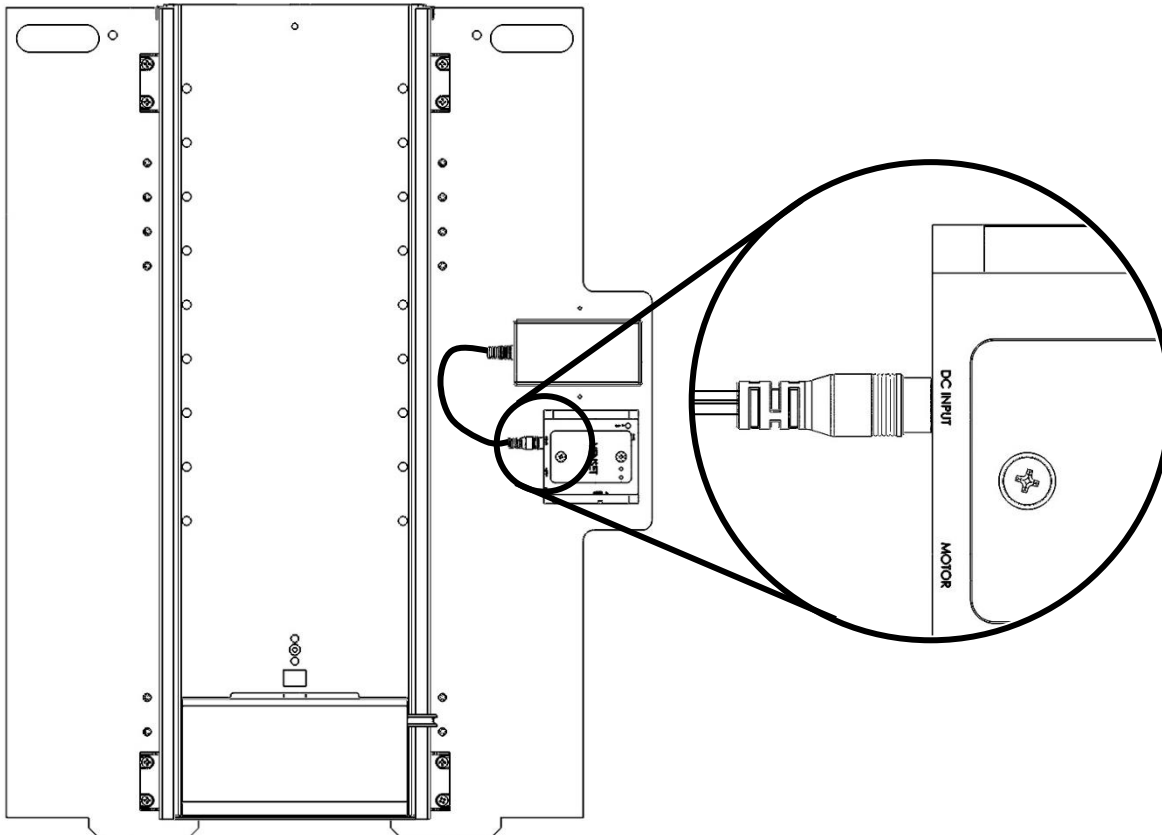


Power Supply  
(Mechanism Box → White Box)

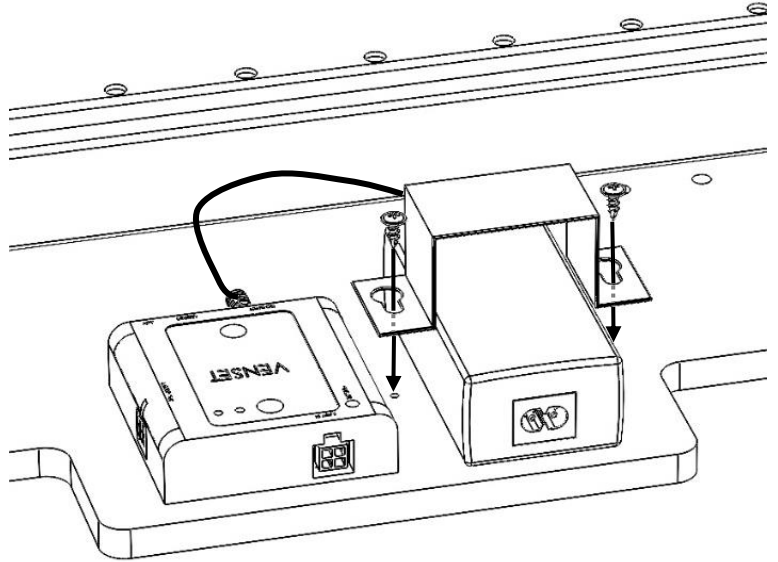


### Step 7: Power Supply Installation

Plug the Power Supply into the RF Module in the DC INPUT Port. Set the Power Supply above the RF Module and Between the 2 pre-drilled holes as shown.

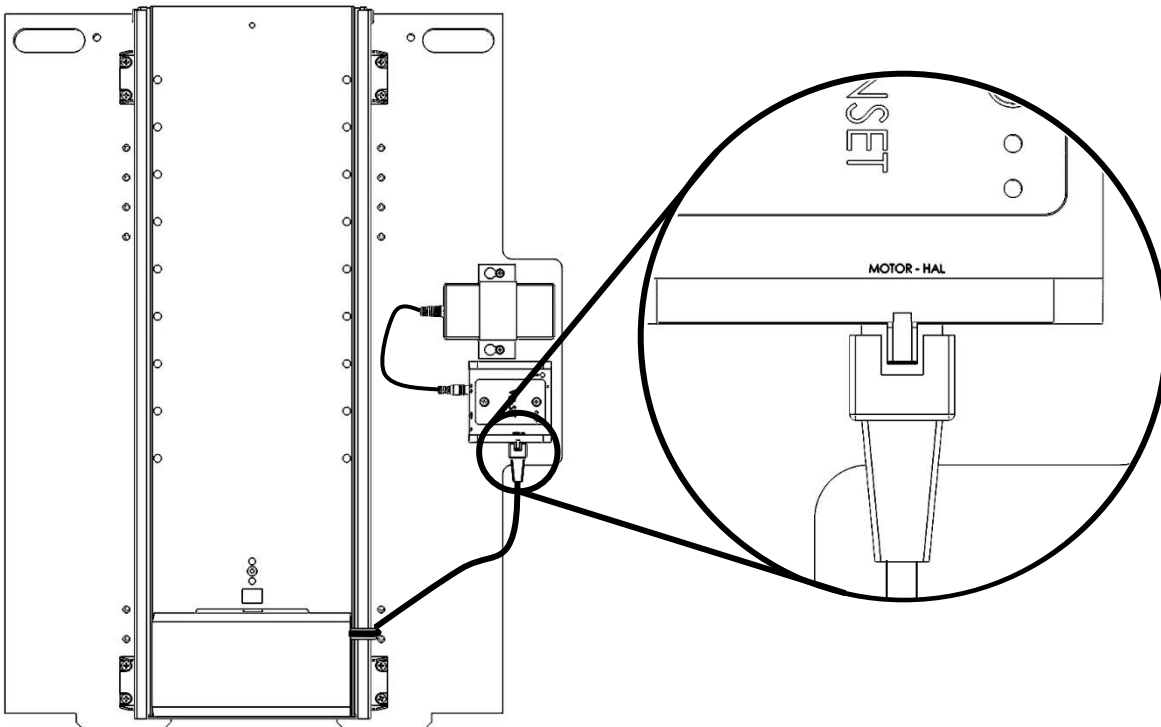


Attach the Power Supply to the Mechanism Panel using the Power Supply Mounting Bracket and 2 of the  $\frac{1}{2}$ " Washer Screws.



## Step 8

Plug the Mechanism into the RF Module in the MOTOR-HAL Port.



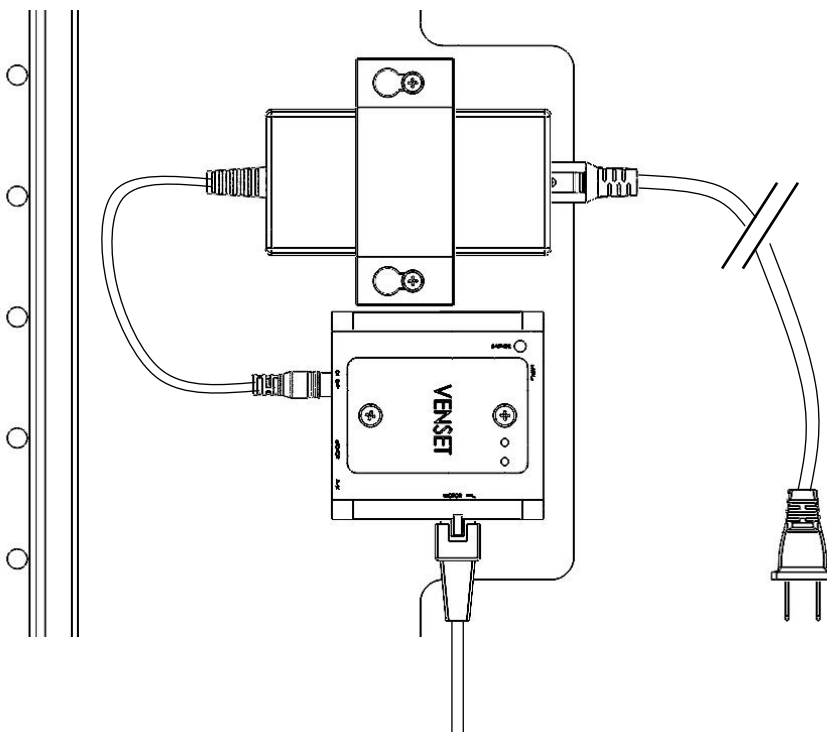
Power Cord  
(Mechanism Box → White Box)



## Hardware

### Step 9

Plug the Power Cord into the Power Supply.

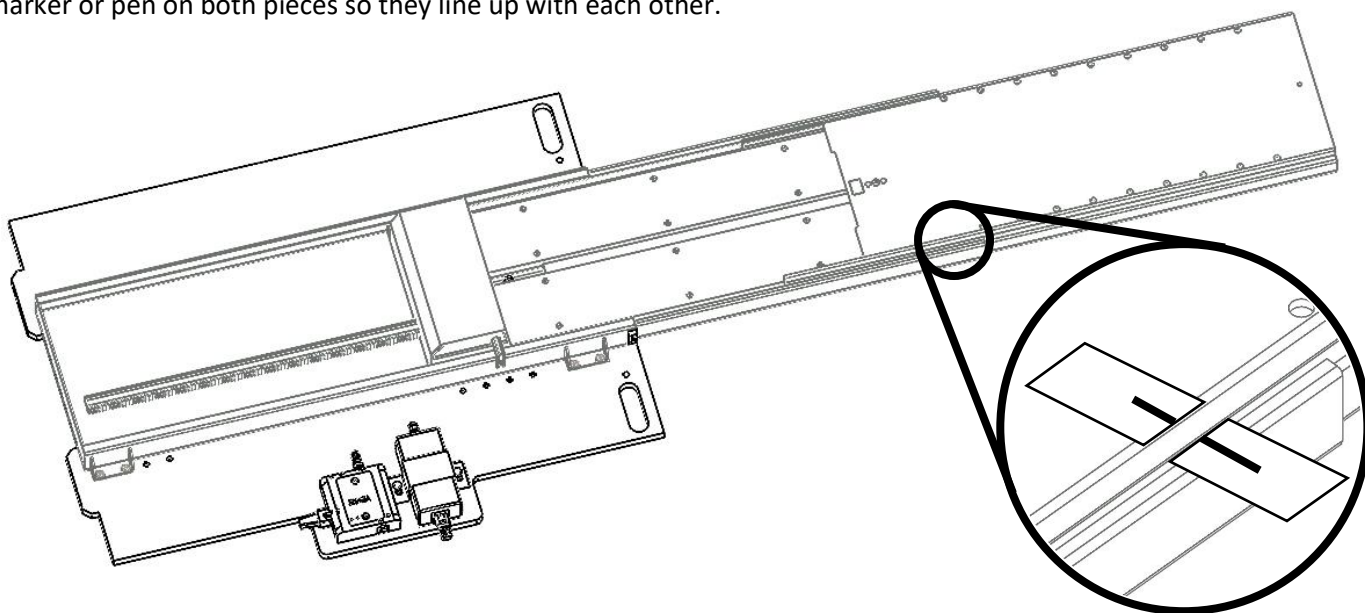


## Optional Step: Height Limiter

*This is an optional step for customers who would prefer the TV lift to stop before it is fully extended. If this does not apply to you, skip to page 13.*

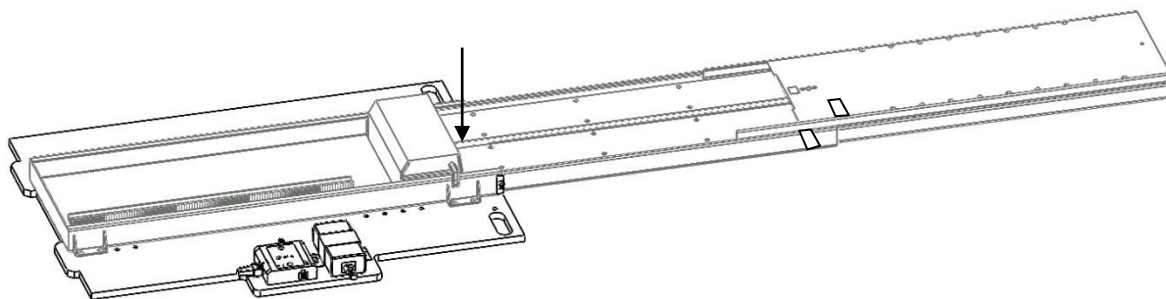
Provide power to the mechanism. Use either the Remote or the Rocker Switch to extend the Mechanism. Use a tape-measure to find the desired height and stop the Mechanism at that height. The mechanism can be stopped either by releasing the Rocker Switch, or, by pressing the down key on the remote.

Use painter's tape and rip off two small pieces. Apply the tape to the mechanism as shown above. Make a mark with a marker or pen on both pieces so they line up with each other.



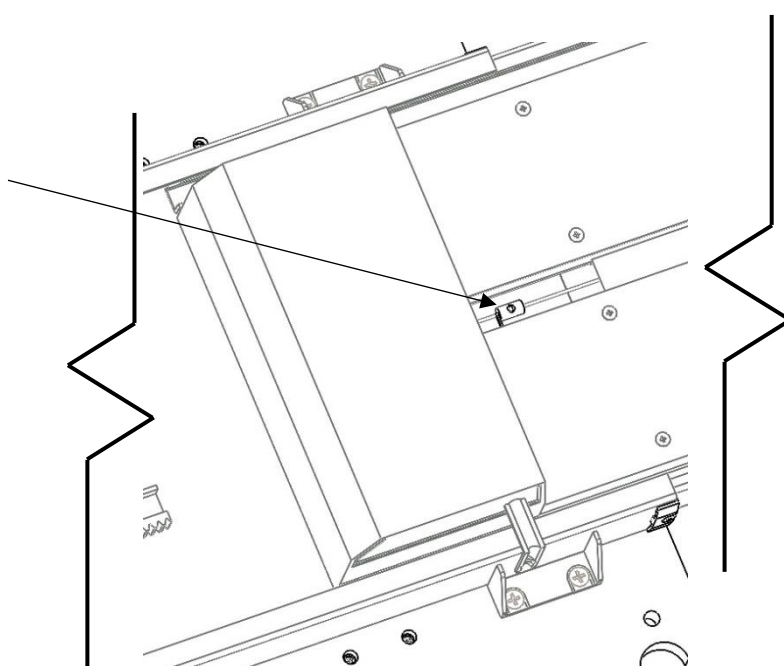
### Optional Step 1.2: Height Limiter

Extend the Mechanism out until it reaches its limit. Find the Height Stopper inside of the mechanism at the base of the second segment of the mechanism.

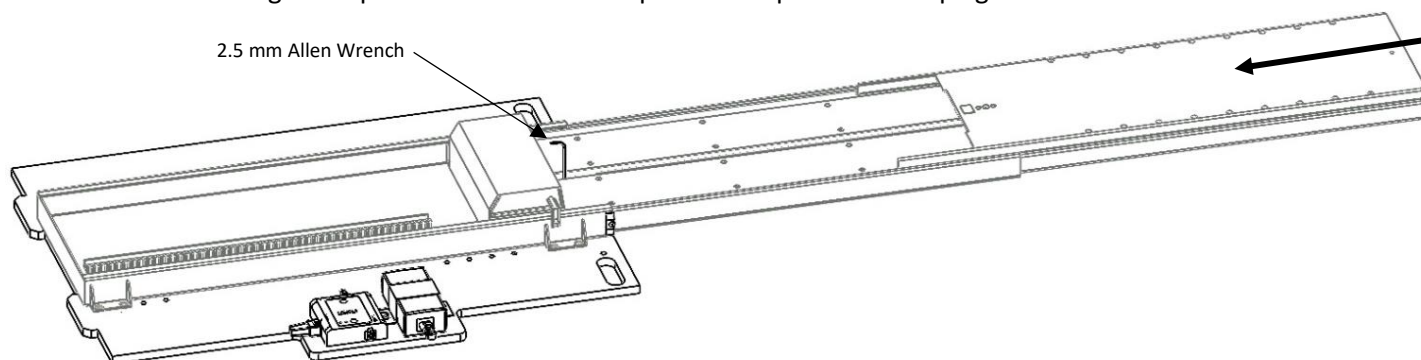




Use a 2.5mm Allen Wrench to loosen the barrel around the cable. Leave the Allen Wrench inside of the cut out in the barrel.

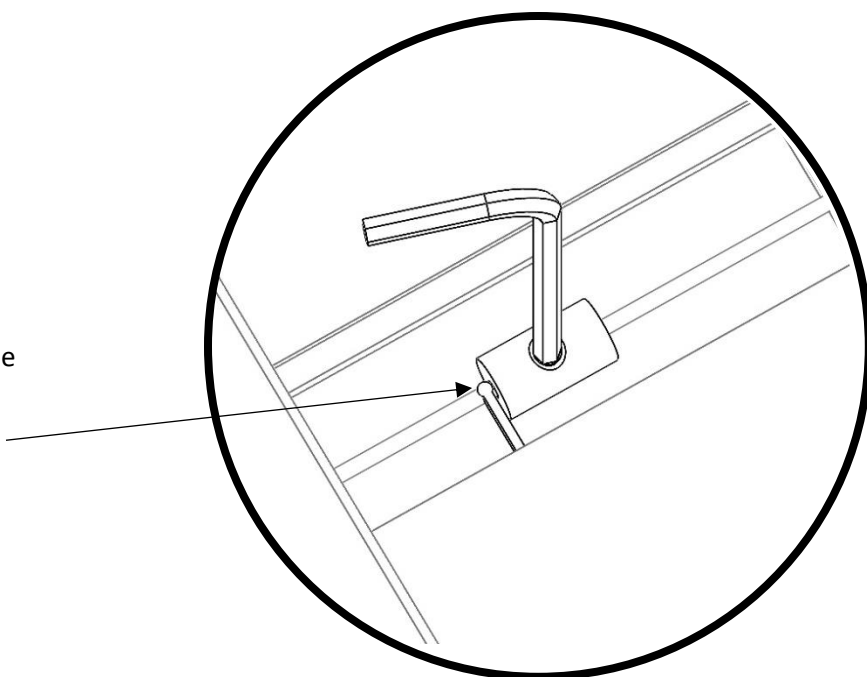


Hold on to the top of the Allen Wrench and allow the barrel to move freely along the cable. Begin to lower the lift back to the desired height. Stop the lift when the two pieces of tape are lined up again.



Once at the desired height, tighten the screw in the Barrel Stop to keep the stop in its new location.

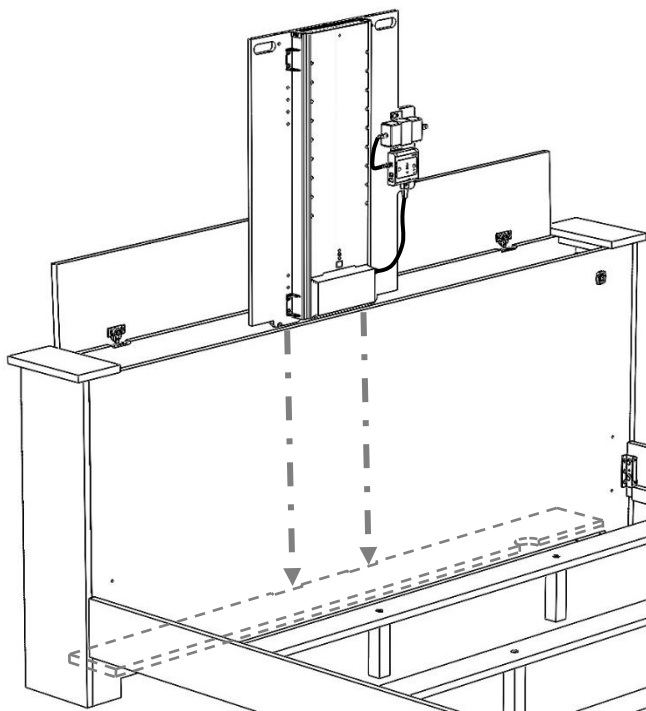
Note: There is a small black switch that tells the mechanism when to stop ascending.



## Mechanism Installation: Steps 10-15

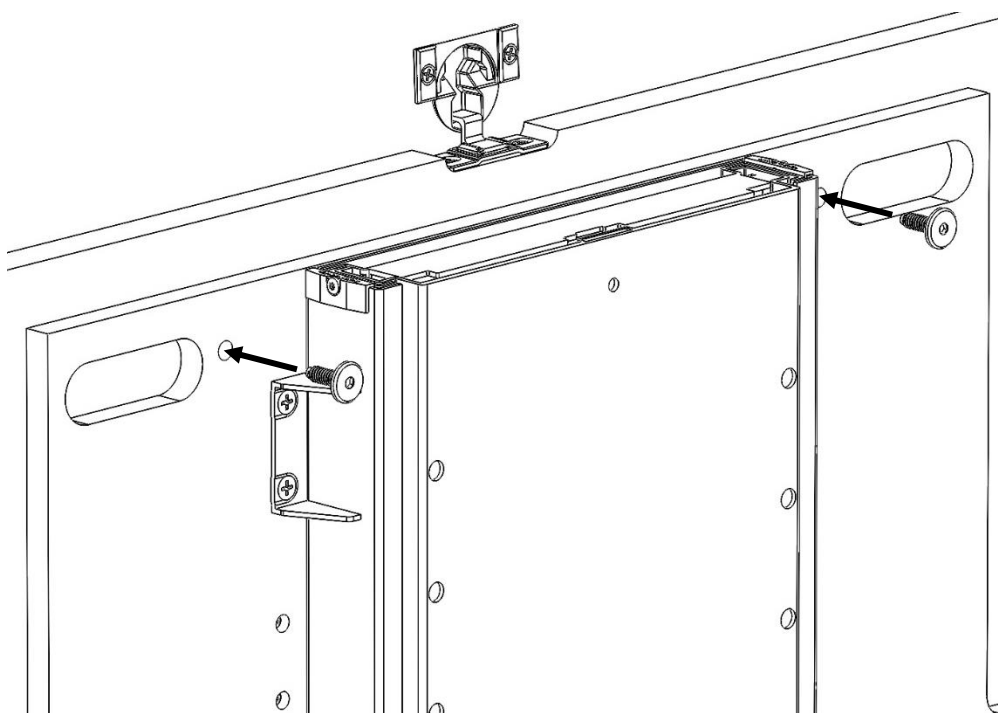
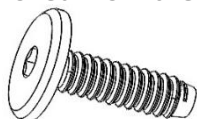
### Step 10

Install the Mechanism inside of the Footboard.  
Use the Tabs on the bottom of the Mechanism Panel and the Cut-outs in the Footboard Bottom for placement.



25mm Furniture Screw (2)  
(Previously removed from the Footboard)

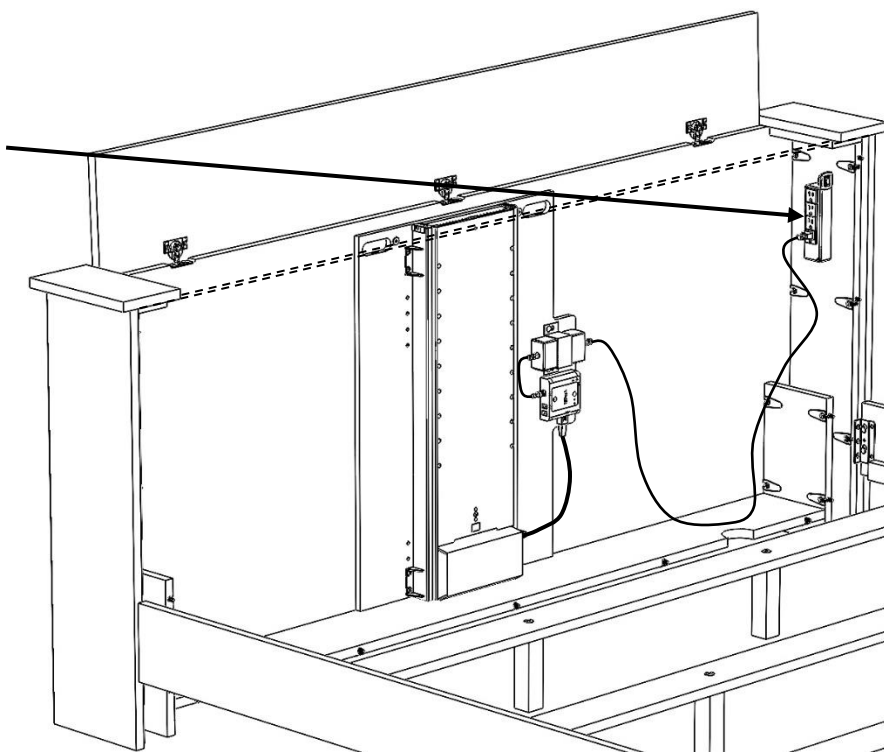
Hardware



Re-install the Mechanism panel to the Footboard by re-installing the 25mm Furniture Screws.

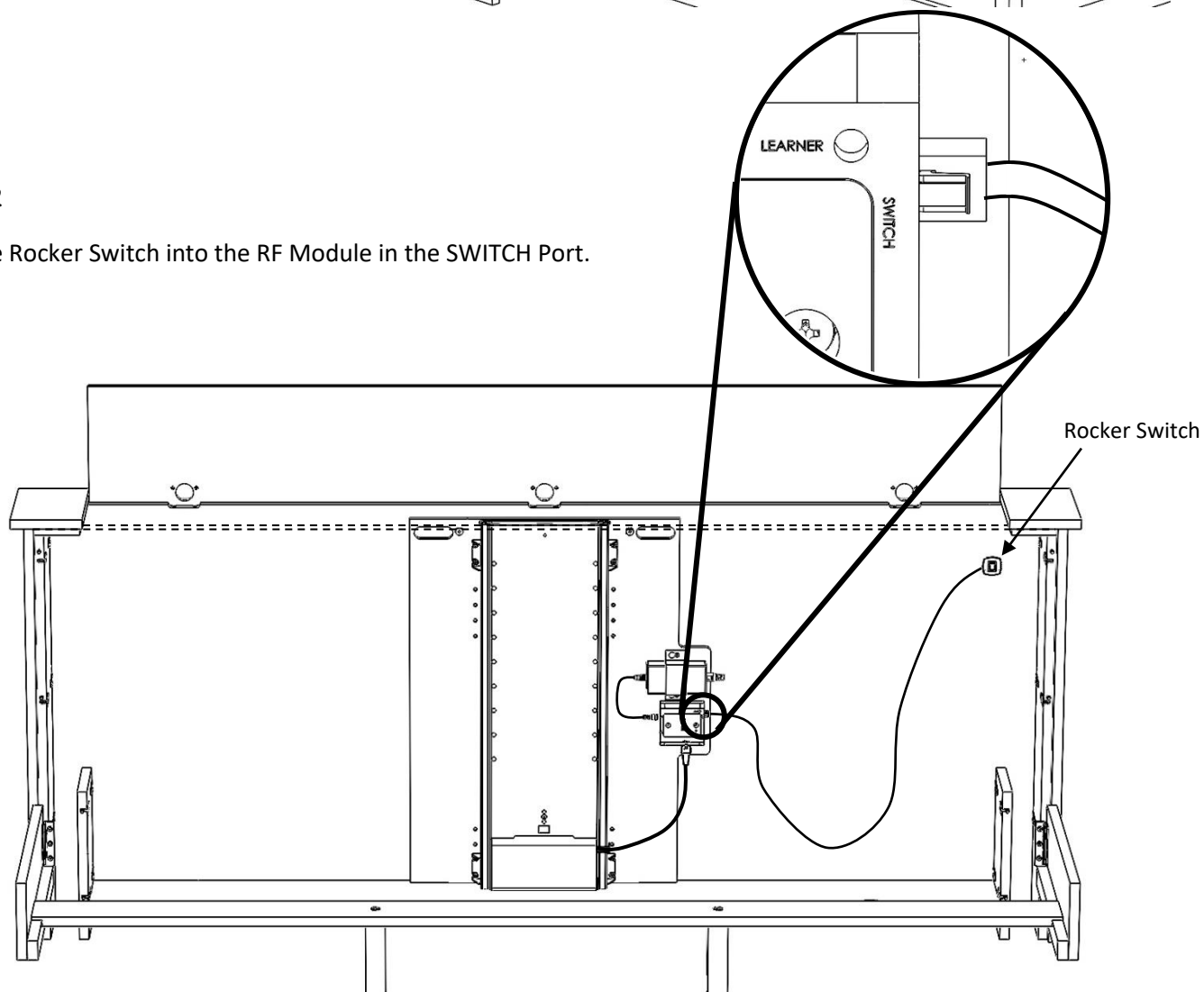
### Step 11

Plug the Power Cord into the Power Strip inside of the Footboard.



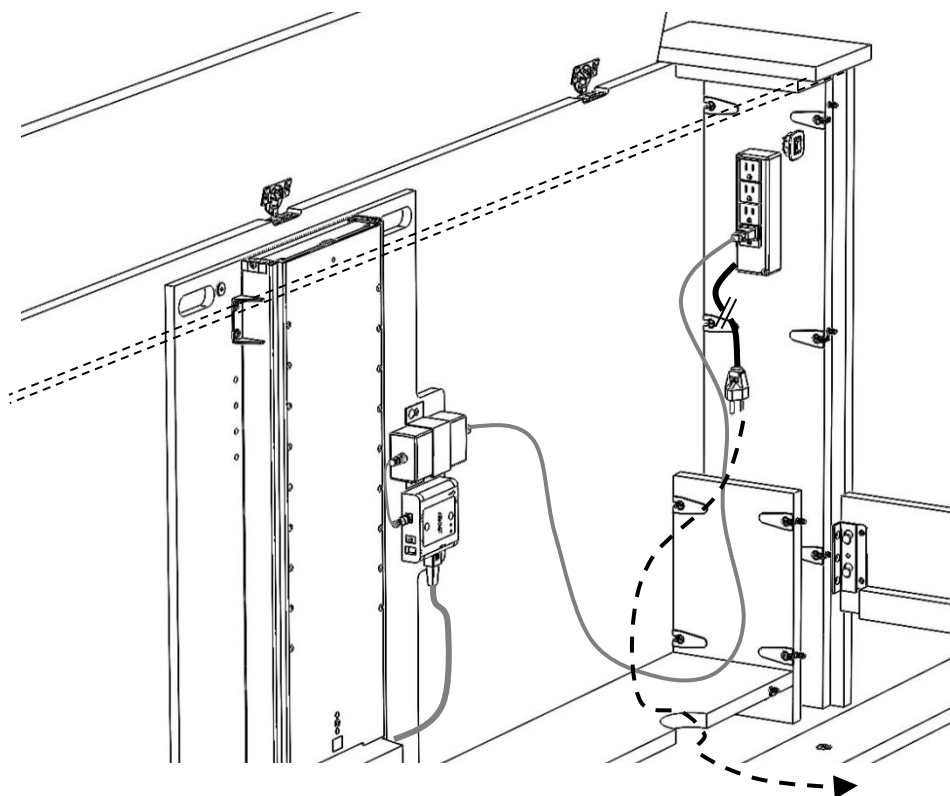
### Step 12

Plug the Rocker Switch into the RF Module in the SWITCH Port.



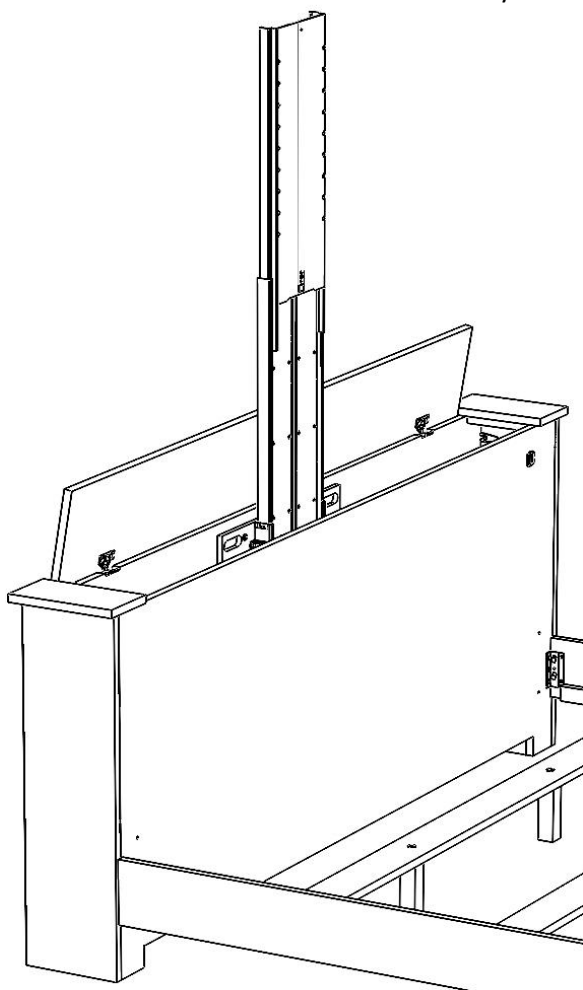
### Step 13

Feed the wire from the Power Strip out the bottom of the Footboard via the circular cut-out; Then, plug the cord into a standard wall outlet.

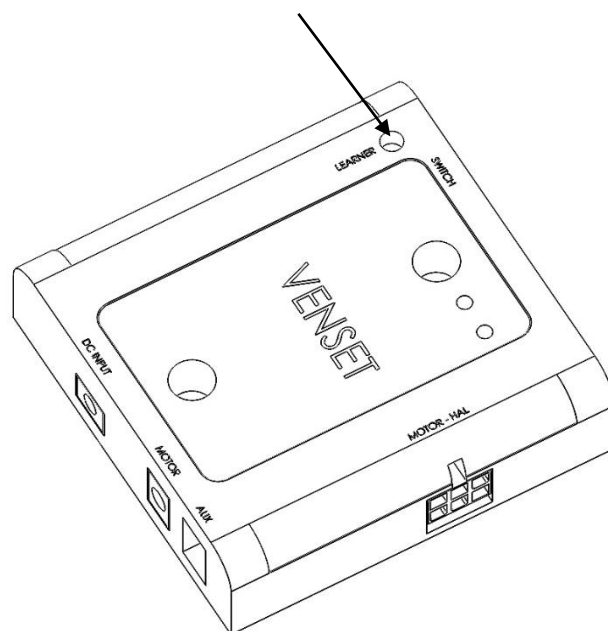


### Step 14

Raise the Mechanism to its full extension by either pressing and holding the Rocker Switch, or by using the Remote.

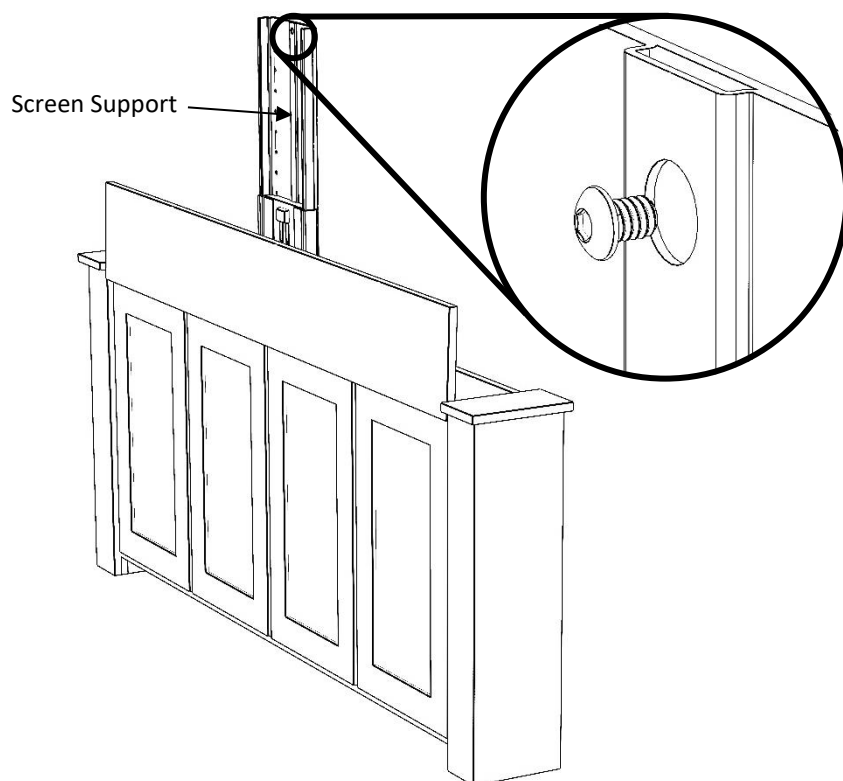


**Trouble Shooting:** If the Mechanism does not respond to the Remote, it can be retrained. To do so, use a slender object such as a paper clip to press and release the button inside the LEARNER hole. Next, press any button on the Remote.



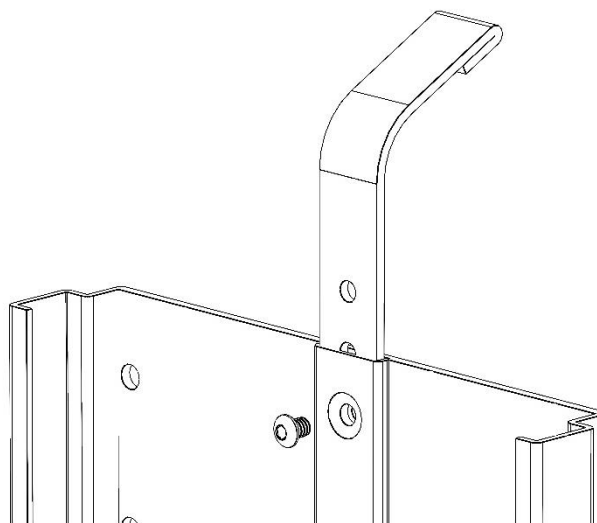
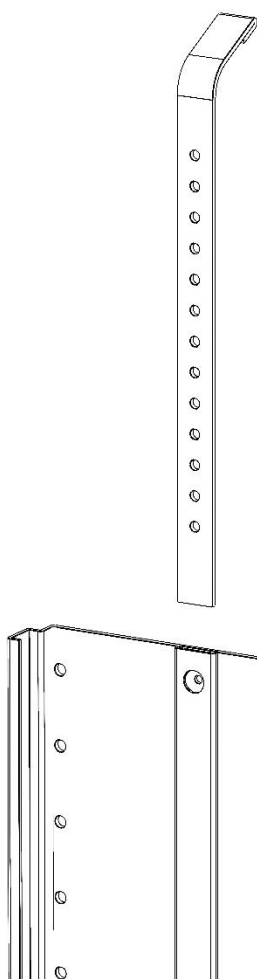
### Step 15

Raise the lift out of the Footboard and remove the screw in the back of the Screen Support.

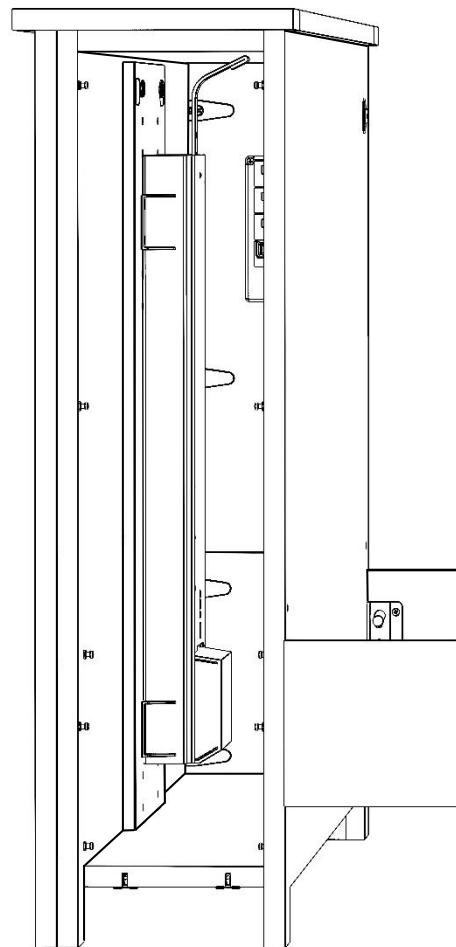


When Installing the Lid Lifter, the top should be as high as possible while still allowing the Lid to close (see next page for how the lift fits in the box). Based on where the Mechanism is installed on the Mechanism Panel, the Lid Lifter will vary on which hole is used. Test different holes to find which hole works best for your set-up.

Once the hole is determined, reinstall the screw that was removed.



Lower the lift back into the Footboard. Test that the Lid closes completely.  
Adjust the Lid Lifter, if needed.



## TV Installation: Steps 16-17

### Hardware

Washer



$\frac{1}{2}$ " Spacer (4)



$\frac{3}{4}$ " Spacer



15mm Machine  
(4 of  $\varnothing 6$ mm) OR (4 of  $\varnothing$



40mm Machine  
(4 of  $\varnothing 6$ mm) OR (4 of  $\varnothing$

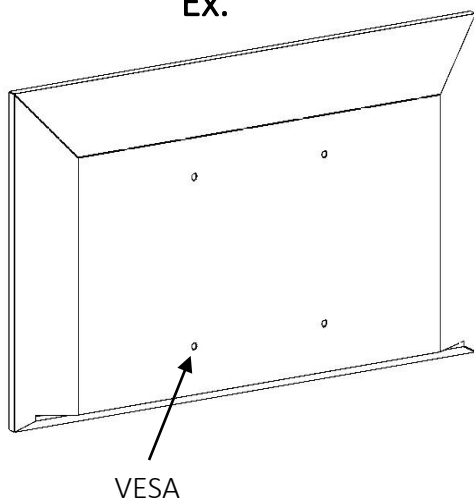


### Attaching the TV (Introduction)

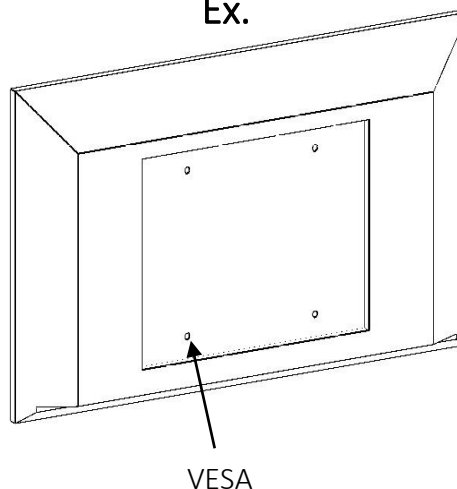
*The VESA pattern is the configuration of 4 threaded holes on the back of TVs used for mounting the TV.*

Measure the spacing between the holes of the VESA Pattern if the pattern is 200mm ( $7\frac{7}{8}$ " ) wide, the TV will mount directly to the lift mechanism (see *Option 1*). If the width of the pattern is a measurement different than 200mm, the TV will attach the lift using the Horizontal Arms (see *Option 2*).

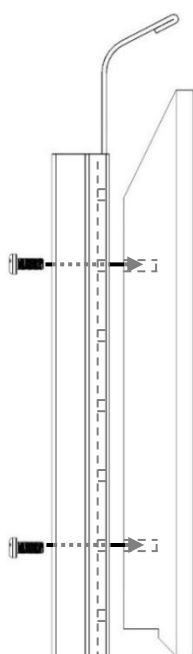
Ex.



Ex.



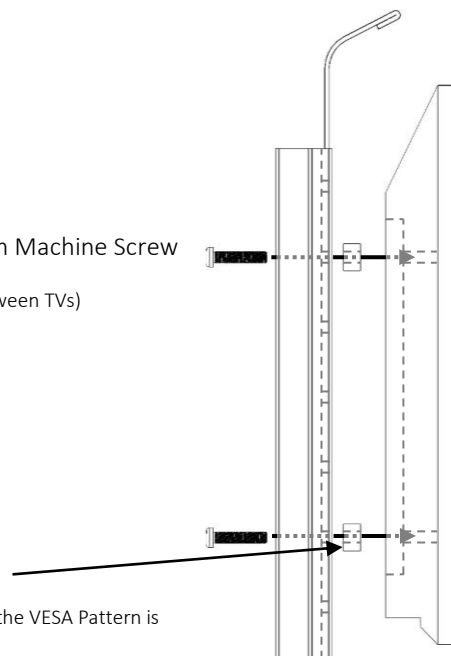
$\varnothing 6$  or  $\varnothing 8$  X 15mm Machine Screw  
(Diameter varies between TVs)



$\varnothing 6$  or  $\varnothing 8$  X 40mm Machine Screw  
(Diameter varies between TVs)

$\frac{1}{2}$ " Or  $\frac{3}{4}$ " Spacer

(Use spacers when the VESA Pattern is inside of a cut-out.)

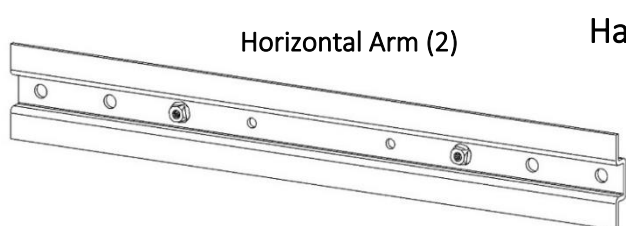
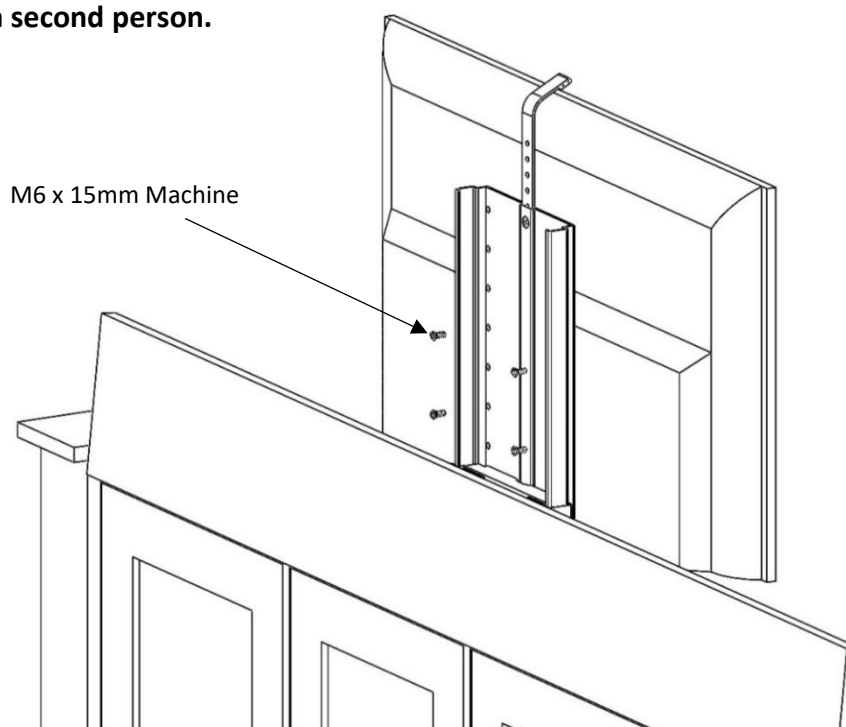


Measure the horizontal distance between the holes. If the distance is standard size (200mm or  $7\frac{7}{8}$ ") follow **Step 16 Option 1**. If the distance is not standard, the follow **Step 16 Option 2**

**This next step requires the aid of a second person.**

### Step 16: Attaching the TV (Option 1)

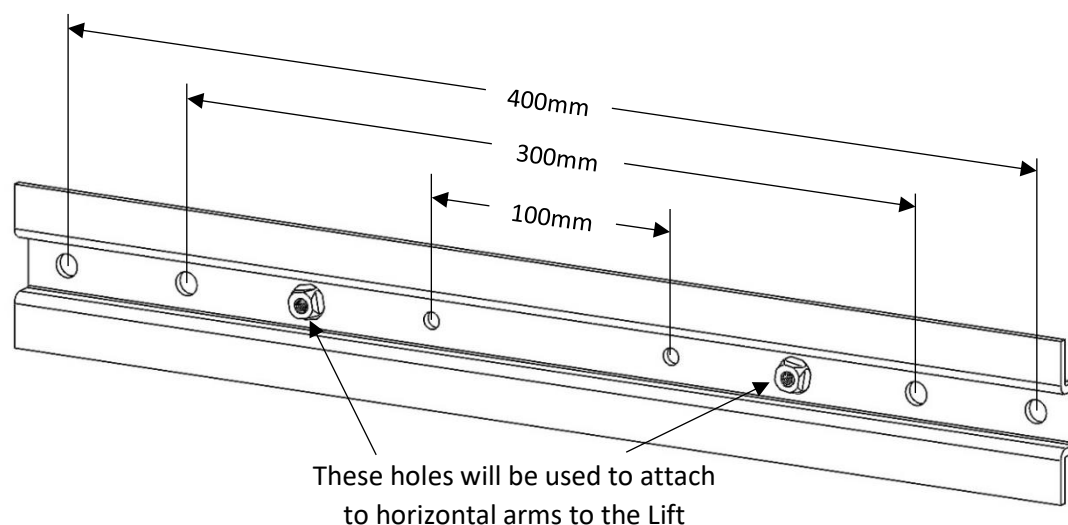
With a helper, hold the TV up to the lift and line up the VESA pattern with the holes provided. Set the TV as high as possible, while making sure it does not sit above the Lid Lifter. Use four machine screws to attach the TV to the lift.



### Hardware

This step will also use the TV Mounting Hardware shown on page 17.

### Step 16: Attaching the TV (Option 2)



### Metric → Imperial

$$100\text{mm} = 3\frac{15}{16}$$

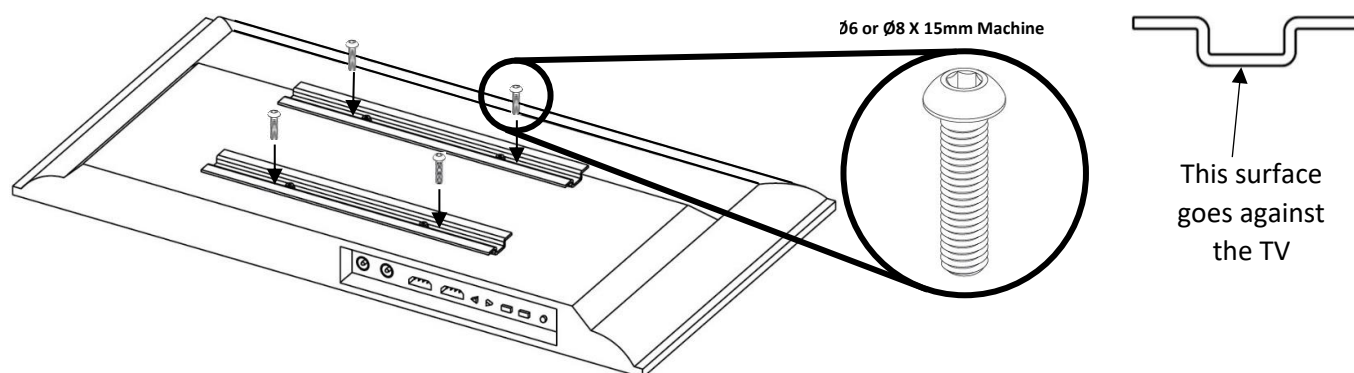
$$200\text{mm} = 7\frac{7}{8}$$

$$300\text{mm} = 11\frac{13}{16}$$

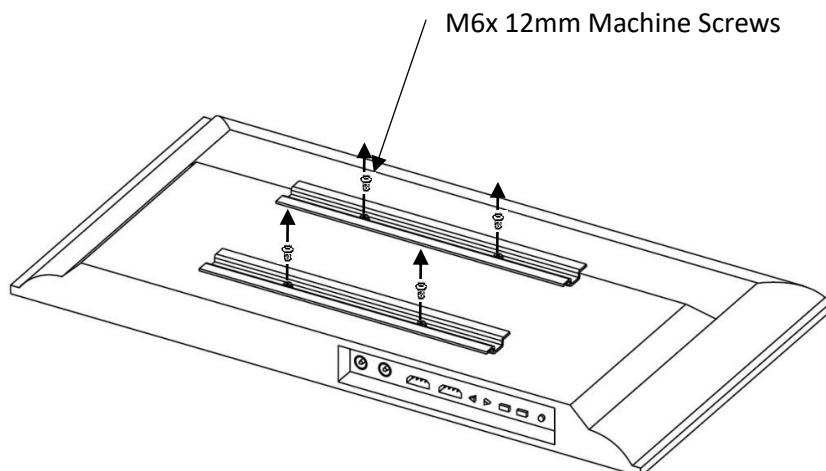
$$400\text{mm} = 15\frac{3}{4}$$



Line the Horizontal Arms up with the holes of the VESA Pattern, as shown. Once in position, attach the horizontal arms to the TV using M6 x 15mm machine screws.

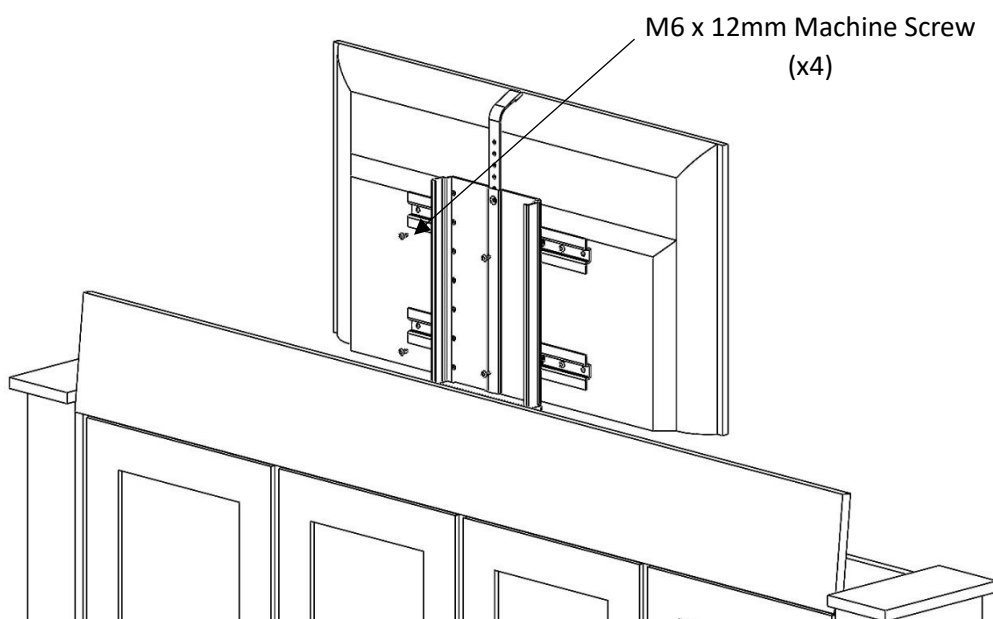


With an Allen wrench, remove the M6 x 12mm machine screws from the horizontal arms. **Do not discard the screws.**



**This next step requires the aid of a second person.**

With a helper, hold the TV up to the lift and line up the holes with the threaded holes on the backside of the Horizontal Arms. Set the TV as high as possible, while making sure it does not sit above the Lid Lifter. Attach the TV using the M6 x 12mm screws removed in the previous step.



## Step 17

Slowly lower the mounted TV down into the Footboard, checking the following:

1. The TV does not collide with the Footboard Bottom, or the Mechanism motor.
2. There is space between the front of the TV and the Footboard Back
3. The Lid closes.

If your TV fails to meet these 3 requirements, adjust the position of the TV on the Mechanism as needed.

