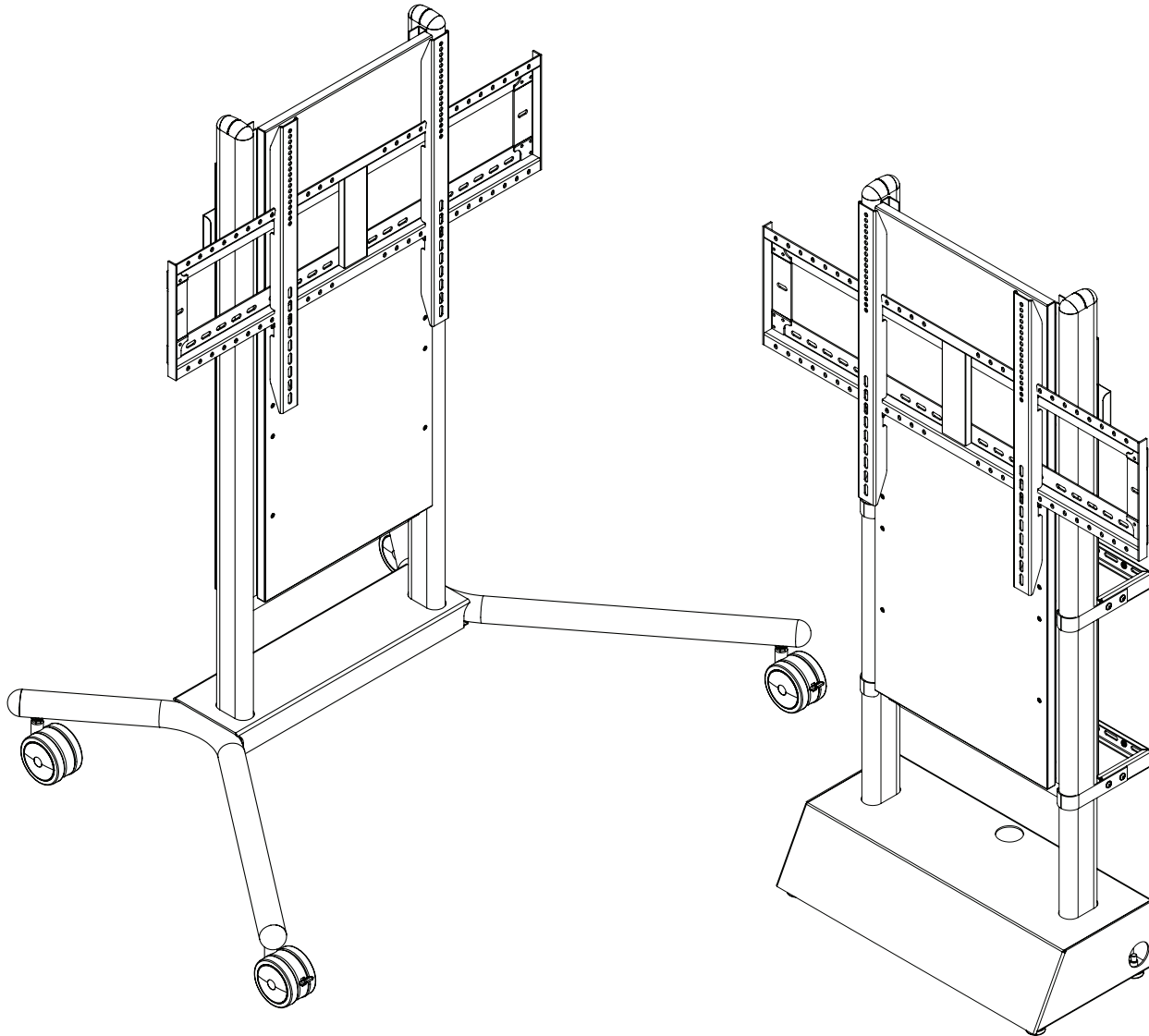


# iTeach® Platinum Pro Flat Panel Cart / iTeach® Platinum Pro Flat Panel Wall Mount



Part Number: ITEACH-M-PL (Flat Panel Cart), ITEACH-W-PL (Flat Panel Wall Mount)



**ASSEMBLY INSTRUCTIONS**  
DO NOT THROW AWAY!



**INSTRUCCIONES DE  
ENSEMBLAJE**  
NO LA TIRE

**INSTRUCTIONS DE  
MONTAGE**  
NE PAS JETER

## WARNINGS AND DISCLAIMERS

Review full assembly instructions and check that all parts are present before beginning assembly. Heavy or large furniture may require multiple persons in order to properly assemble. If you have questions regarding assembly, contact the manufacturer before continuing. Damage due to incorrect assembly may not be covered by warranty. Do not use product unless all screws are tight. Check all screws for tightness at least every six months. If parts are broken, missing, damaged, or worn, stop use of the product until repairs are made by your dealer using factory authorized parts.

## ADVERTENCIAS Y RENUNCIAS

Por favor leer las instrucciones previo a comenzar el proceso de ensamblaje o instalacion. Asegure que cuenta con todas las partes y materiales necesarios. Es posible que los muebles y tableros grandes o pesados, requieran mas de una persona para ensamblarlos/ instalarlos correctamente. Si tiene alguna duda o consulta, comuniquese directamente con el fabricante antes de continuar con el proceso de armado / instalacion del producto. La garantía no cubre daños por errores cometidos durante el proceso de ensamblaje / instalacion. Asegurese de que los tornillos esten ajustados antes de usar el producto. Se recomienda revisar los tornillos periódicamente, por lo menos cada seis meses y asegurarse de que estén bien ajustados. Por favor detenga el uso del producto si hay partes con fallas, rotas o deterioradas con tiempo. Contacte a su distribuidor para que replacen las partes o realicen las reparaciones necesarias con repuestos autorizadas por el fabricante.

## AVERTISSEMENTS

Avant de commencer l' assamblage veuillez consulter les instructions complètes et vérifier si vous avez toutes les pièces nécessaires. Il est possible que plusieurs personnes soient nécessaires pour assemble des meubles grand ou lourds. En cas de doute sur l' assamblage contactez le fabricant avant de continuer. Les dommages encourus pendant l'assamblage ne seront pas couvert par la garantie. Ne pas utiliser le produit sans vérifier que tous les vis soient serrées. Vérifiez que les vis sont serrées au moins tous le 6 mois. Si aucune pièce se casse, manque, est endommagée ou usée, arrêtez d' utiliser de produit jusqu'à ce que le vendeur le repaire a l'aide de pièces autorisées par la fabricant.

## WARRANTY

For full product warranty details, please visit:

Para obtener información sobre la garantía del producto, consulte este sitio (ingles):

Pour plus d'informations sur la garantie du produit, consultez ce site (anglais):

<https://moorecoinc.com/warranty>

## NEED HELP?

For assistance, contact us by filling out the "Contact Us" form on our website. Select "Installation Assembly Help," and we will respond directly.

[www.moorecoinc.com/contact-us/](http://www.moorecoinc.com/contact-us/)

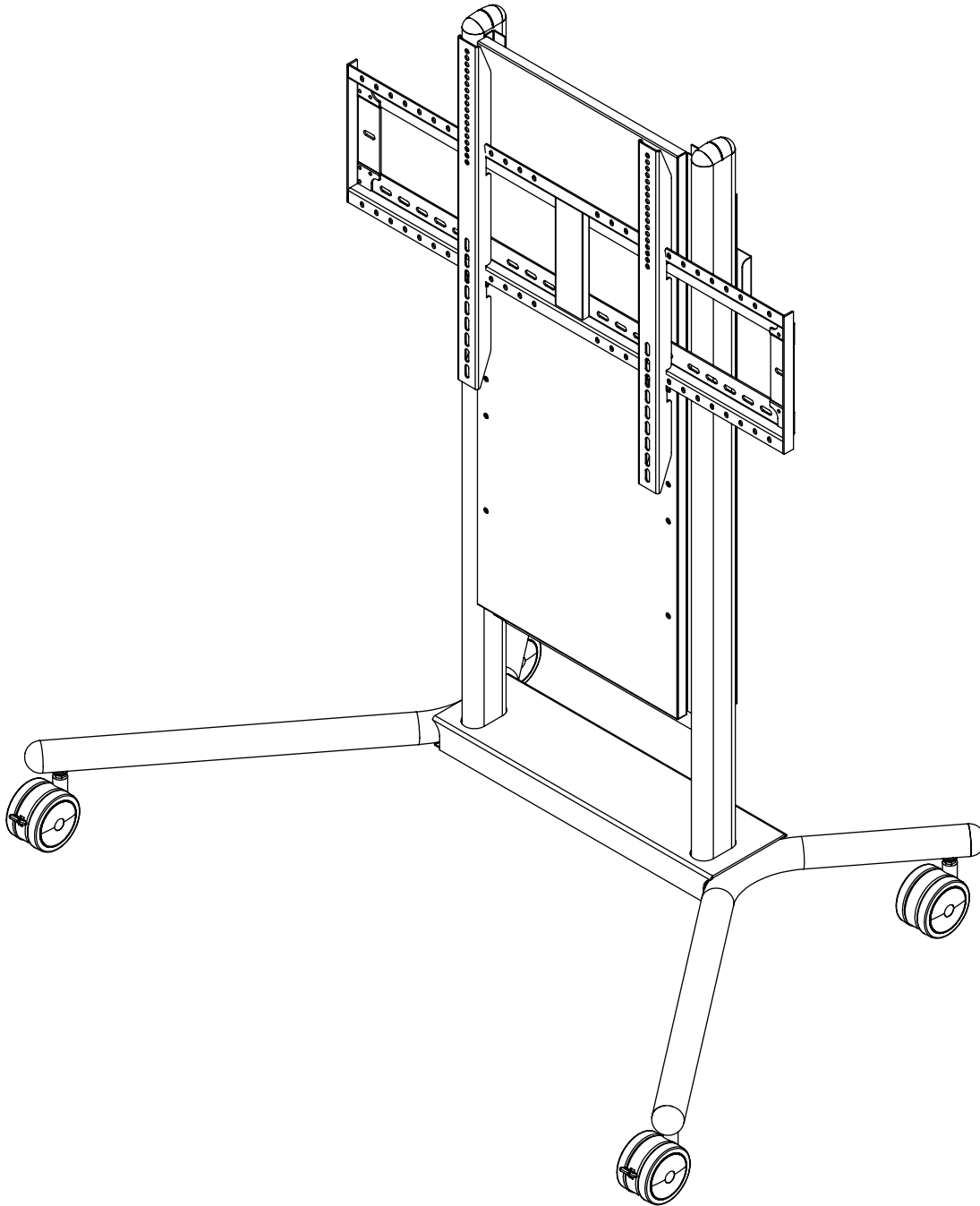


MOORECO®

# iTeach® Platinum Pro Flat Panel Cart Assembly Instructions



Part Number: ITEACH-M-PL



**ASSEMBLY INSTRUCTIONS**  
DO NOT THROW AWAY!

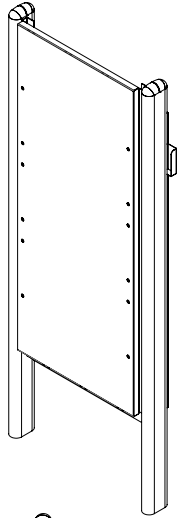


**INSTRUCCIONES DE  
ENSEMBLAJE**  
NO LA TIRE

**INSTRUCTIONS DE  
MONTAGE**  
NE PAS JETER

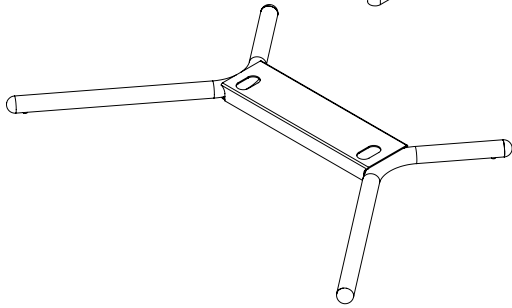
## Parts List

Upright Assembly



x 1

Mobile Base



x 1

Locking Casters



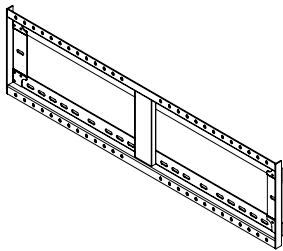
x 2

Non-Locking Casters



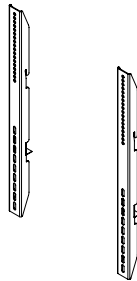
x 2

Horizontal Bracket



x 1

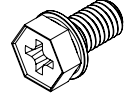
Vertical Brackets



x 2

## Hardware

M8-0.5" Mounting Screws



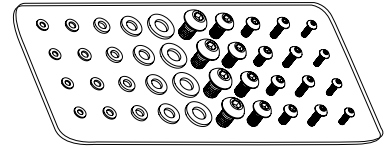
x 4

M12 Mounting Bolts + Washers



x 4

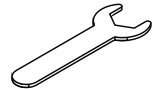
Universal TV Mount Hardware Pack



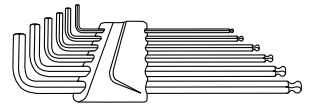
x 1

## Tools Needed

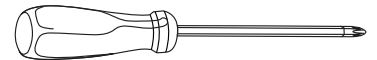
Caster Wrench (Included)



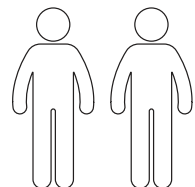
Multi-Set of Allen Wrenches (Metric)



Phillips Head Screwdriver

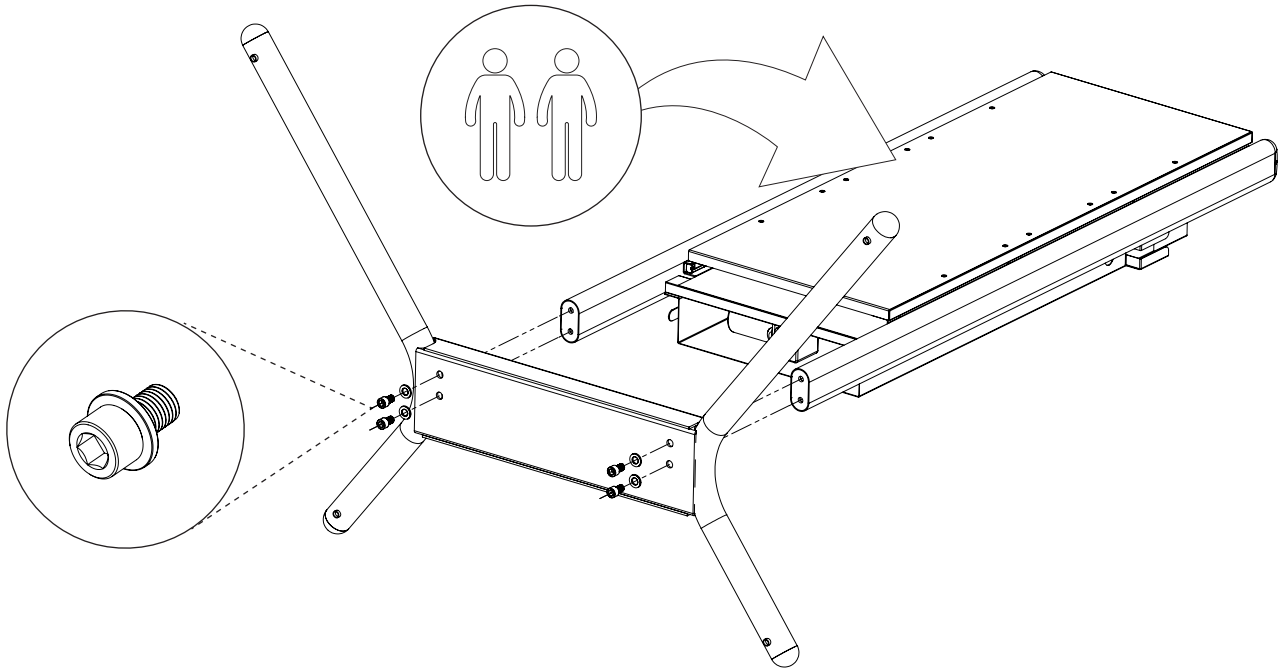


Some steps in this assembly will require two persons



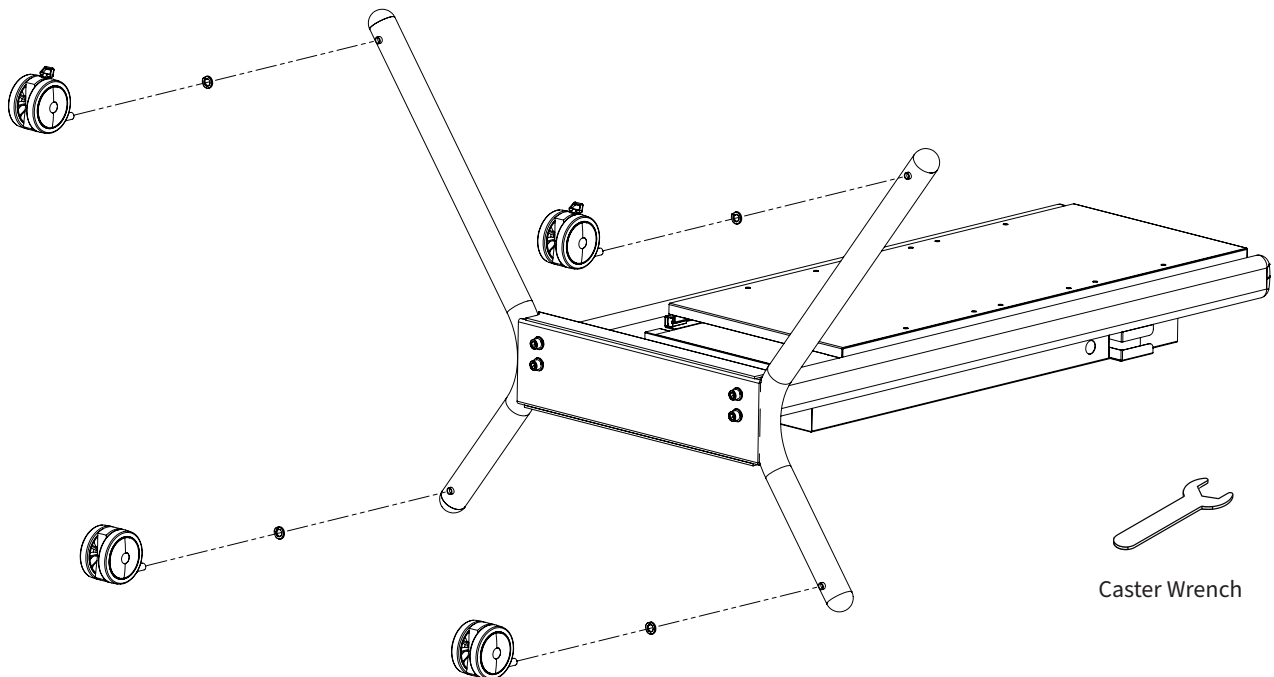
## STEP 1

Using two people, lift and place the upright assembly face up onto table, and add the mobile base to upright assembly using M12 bolts and washers. **IMPORTANT:** Be sure to install the mobile base with large opening (longer legs) facing toward the front of the unit as shown.



## STEP 2

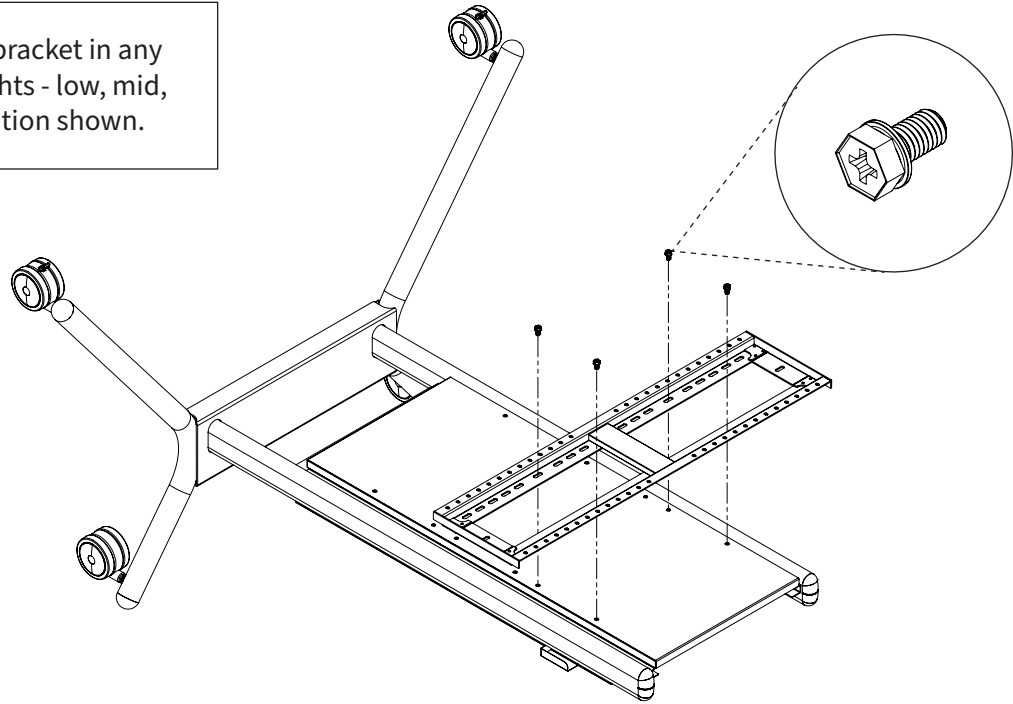
Screw the 4 casters to the base. Using the caster wrench (included), screw the 2 locking casters onto the front of the unit (longer base legs). The two non-locking casters should be screwed onto the rear of the unit (shorter base legs). Use 4 lock washers between the casters and the base.



## STEP 3

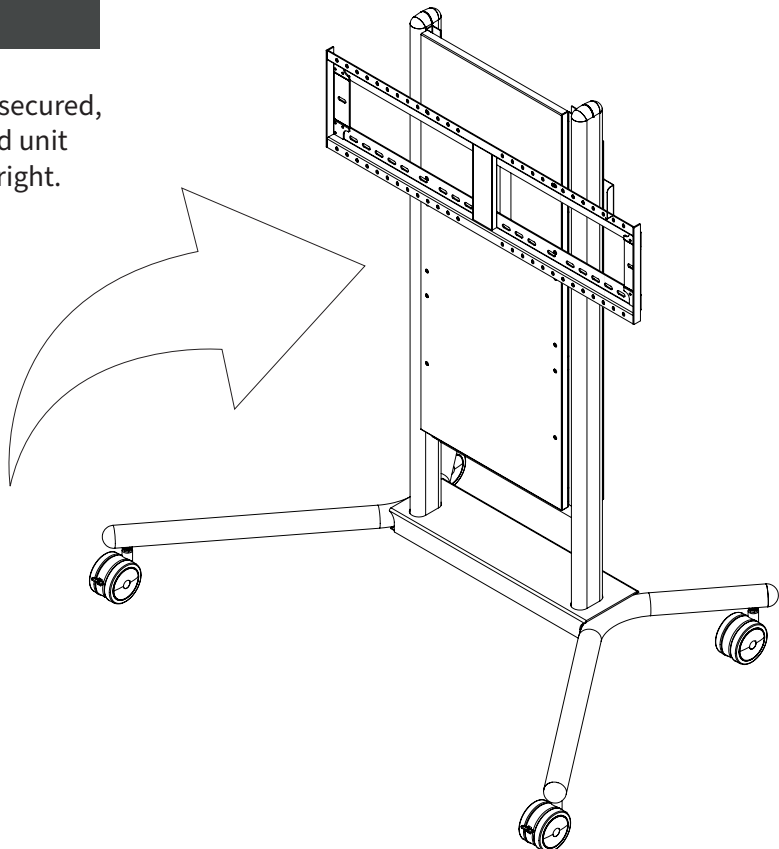
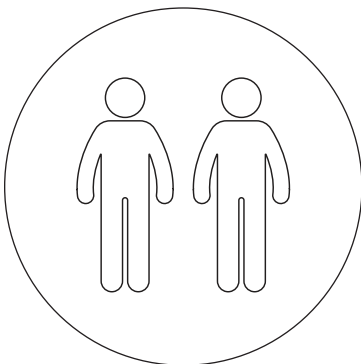
Add the horizontal tv mount bracket to the vertical upright assembly using 4 M8 screws.

Note: Mount the bracket in any of the 3 hole heights - low, mid, or high. High position shown.



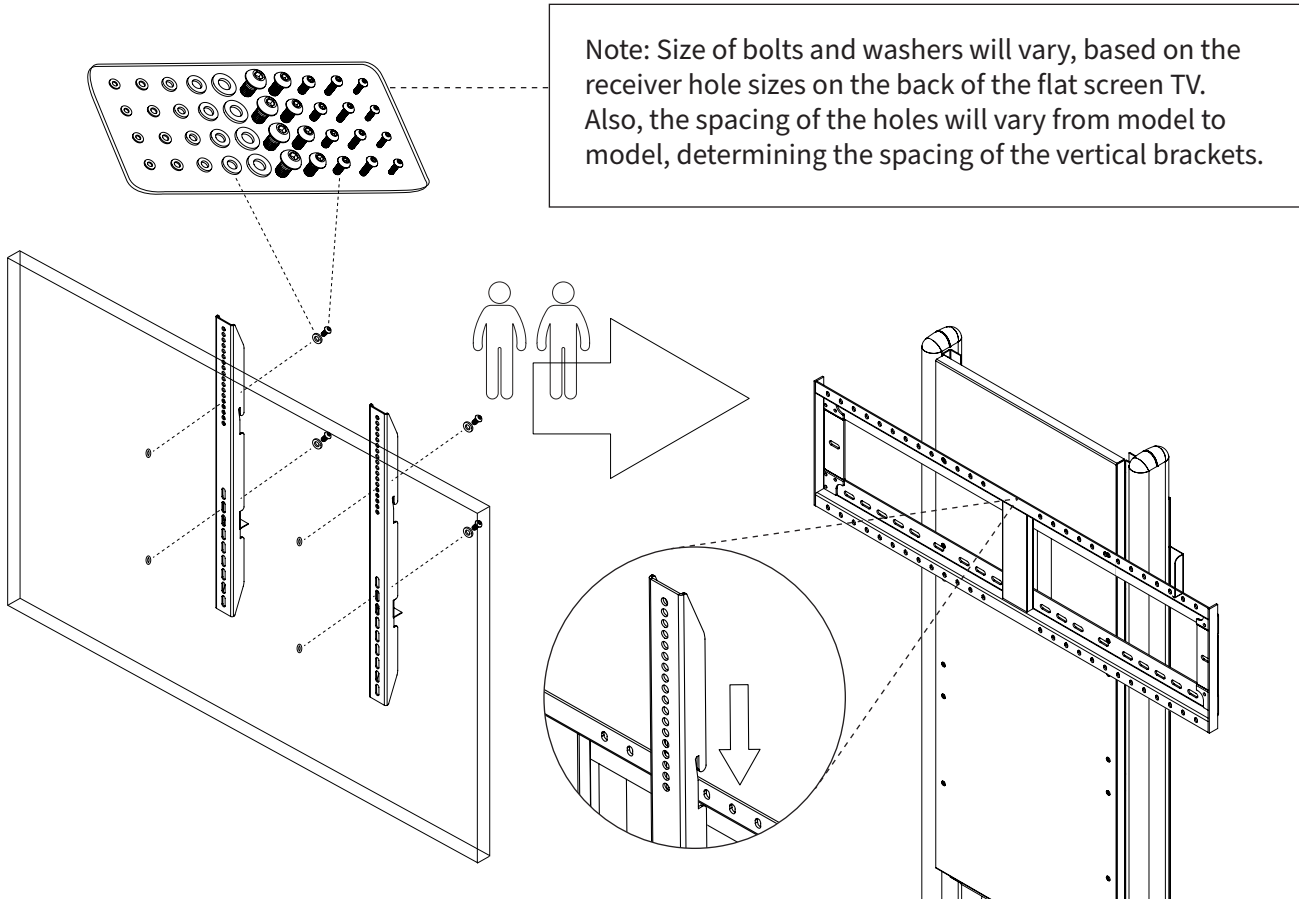
## STEP 4

Once the horizontal tv mount bracket is secured, use two people to remove the assembled unit from table surface and place the cart upright.



## STEP 5

Add vertical brackets to the back of the flat panel tv using universal mount kit (hardware pack). Once vertical brackets are secure on TV, use two people to lift and attach to the horizontal tv bracket via the vertical bracket hooks, fitting them over the horizontal bracket's top rail.

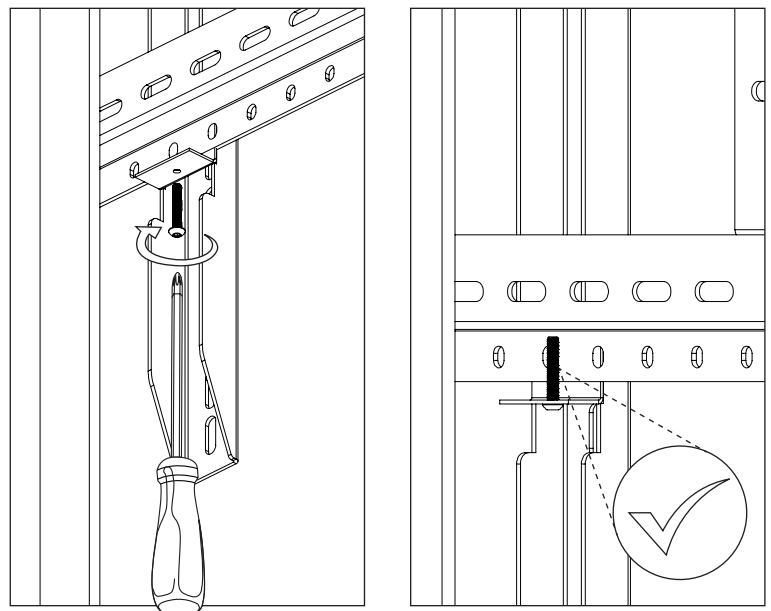


## STEP 6

On the underside of each vertical bracket, use a Phillips head screwdriver to secure the M5 retaining screws onto the bottom rail of the horizontal bracket. This will secure the flat screen TV safely and securely onto the rail.



**DO NOT SKIP THIS STEP!**  
Tightening this screw will safely secure your flat screen onto the mount. Failure to do this may result in your TV falling off of the mount!

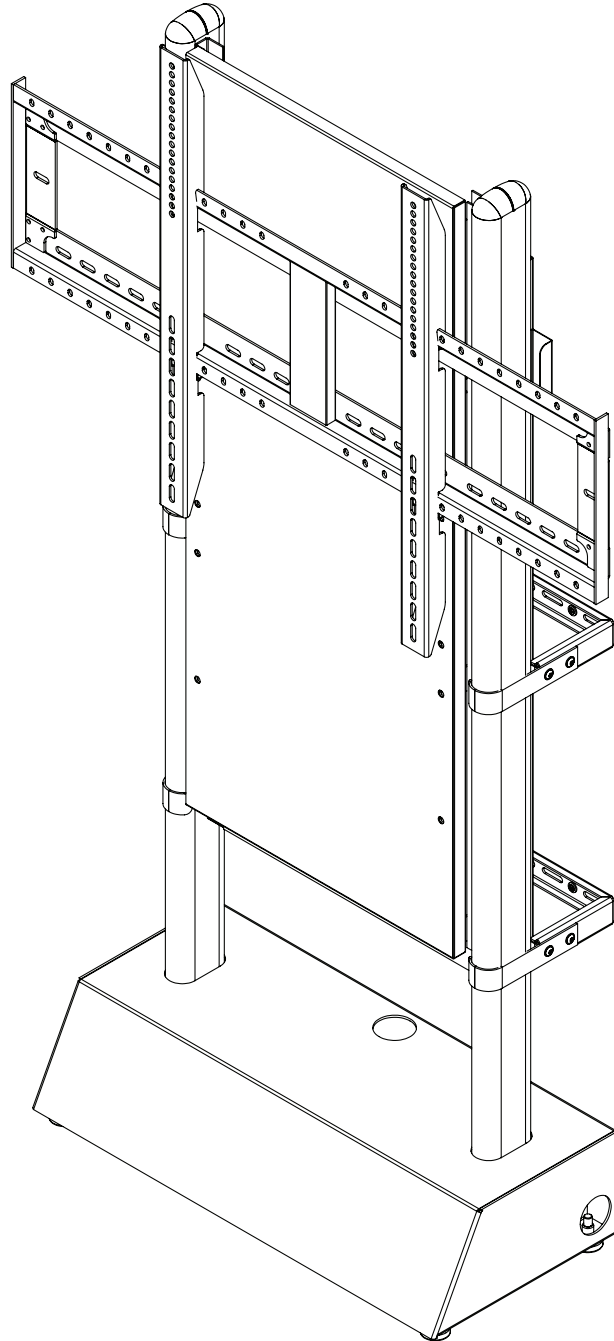


## ASSEMBLY COMPLETE

# iTeach® Platinum Pro Flat Panel Wall Mount Assembly Instructions



Part Number: ITEACH-W-PL



**ASSEMBLY INSTRUCTIONS**  
DO NOT THROW AWAY!

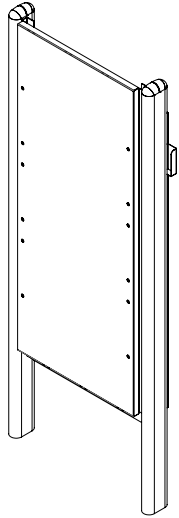


**INSTRUCCIONES DE  
ENSEMBLAJE**  
NO LA TIRE

**INSTRUCTIONS DE  
MONTAGE**  
NE PAS JETER

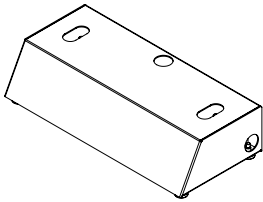
## Parts List

Upright Assembly



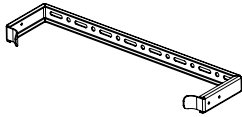
x 1

Mobile Base



x 1

Wall Bracket



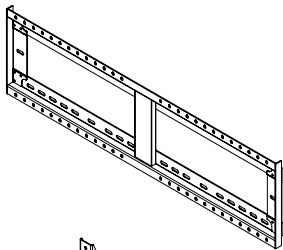
x 2

J-Bracket Set



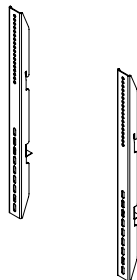
x 4

Horizontal Bracket



x 1

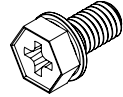
Vertical Bracket



x 2

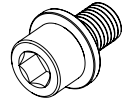
## Hardware

M8-0.5" Mounting Screws



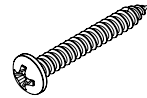
x 4

M12 Mounting Bolts + Washers



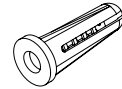
x 4

1 1/4" Screws



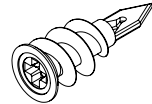
x 4

Concrete/Masonry Anchors



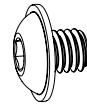
x 4

Drywall Anchors



x 4

M6 Mounting Screws



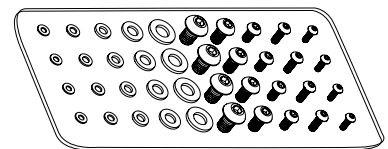
x 8

Washers



x 4

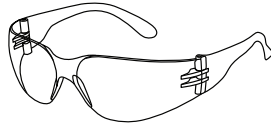
Universal TV Mount Hardware Pack



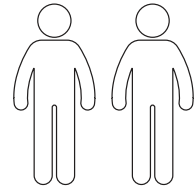
x 1

# Safety Equipment

OSHA Approved Safety Goggles

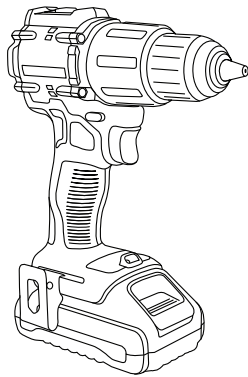


Some steps in this assembly will require two persons

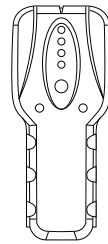


# Tools Needed

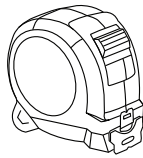
Power Drill



Stud Finder  
(Recommended)



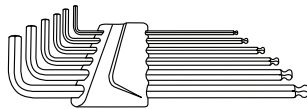
Measuring Tape



#3 Phillips Screwdriver Bit



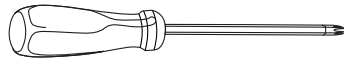
Multi-Set of Allen Wrenches  
(Metric)



1/4" Standard Drill Bit  
(Drywall Installation)



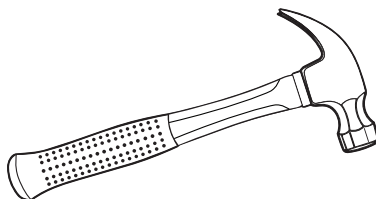
Hand Held #3 Phillips  
Screwdriver



5/16" Masonry Drill Bit  
(Concrete/Brick Wall Installation)



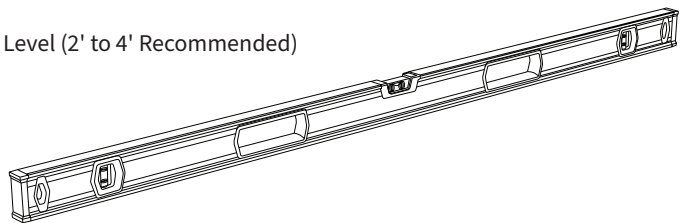
Hammer



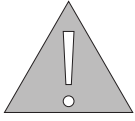
Pencil or Marking Tool



Level (2' to 4' Recommended)



# TUTORIAL - DRILLING / FASTENING INTO A WALL



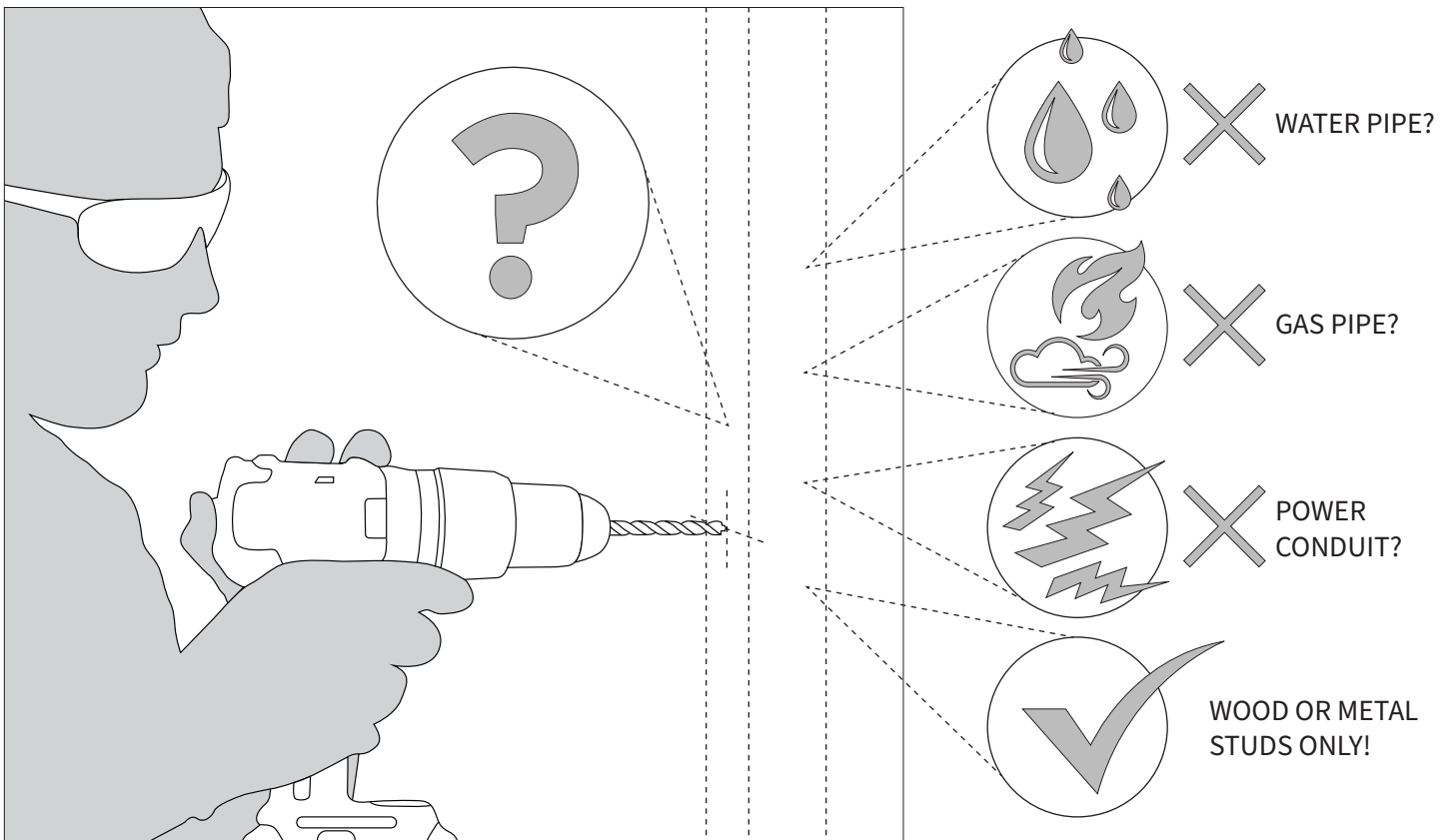
**WARNING:** It is imperative that the following techniques are followed carefully to ensure a safe and structurally sound installation of this product. Failure to follow these steps could result in failure of the product, leading to serious injury or damage to property. MooreCo will not be held responsible or be deemed at fault, should the customer and/or designated installers fail to comply to these installation guidelines. Have a safe and successful installation.

This instruction is included as a review of proper hole drilling and anchor usage on a wall surface. Given that not every wall surface is constructed to the same standards or materials, the illustrated steps below are three approved solutions which (in most cases) will ensure proper screw fastening technique to the wall surface.

## BEFORE DRILLING - IDENTIFY/AVOID WATER & POWER

Drilling into the walls of any structure or facility is nothing to take lightly. Walls can contain water pipes, gas lines, and power conduit, and drilling into these sources can cause serious water damage, fire or gas leaks, electric shock, and/or death!

It is the responsibility of the installer(s) to properly identify where these lines occur, and to avoid drilling into them. If the installer does not have full knowledge of where these lines occur, then it is highly recommended that a full schematic of the facility's floorplan be obtained. It is also recommended for the installer(s) to consult their architect or building maintenance personnel to properly verify these locations before drilling. Once these locations are verified, then the installer(s) can safely proceed with the installation of this product.



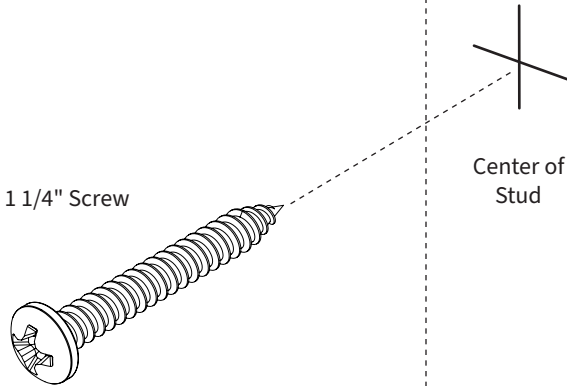
# INSTALLATION WITH STUDS - 16" CENTERS

Modern wall construction standards will have wall studs occurring at 16" on center. In this ideal scenario, this product has been designed to conform to this standard by default, and if possible, this technique is the most recommended out of the three scenarios, as it is the strongest. Finding and hitting a stud (be it wood or metal) is always recommended.

## Helpful Tip:

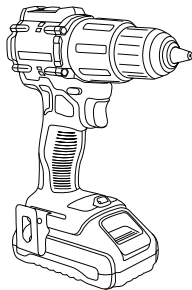
A good test to see if you will hit a stud. Use a small penny finish nail and hammer to tap the nail into the drywall about a 1/2 inch. If the nail hits a solid surface, then most likely you are hitting a stud as intended. If the nail does not encounter any solid surface, then you are not hitting a stud.

1 1/4" Screw



## Tools Needed

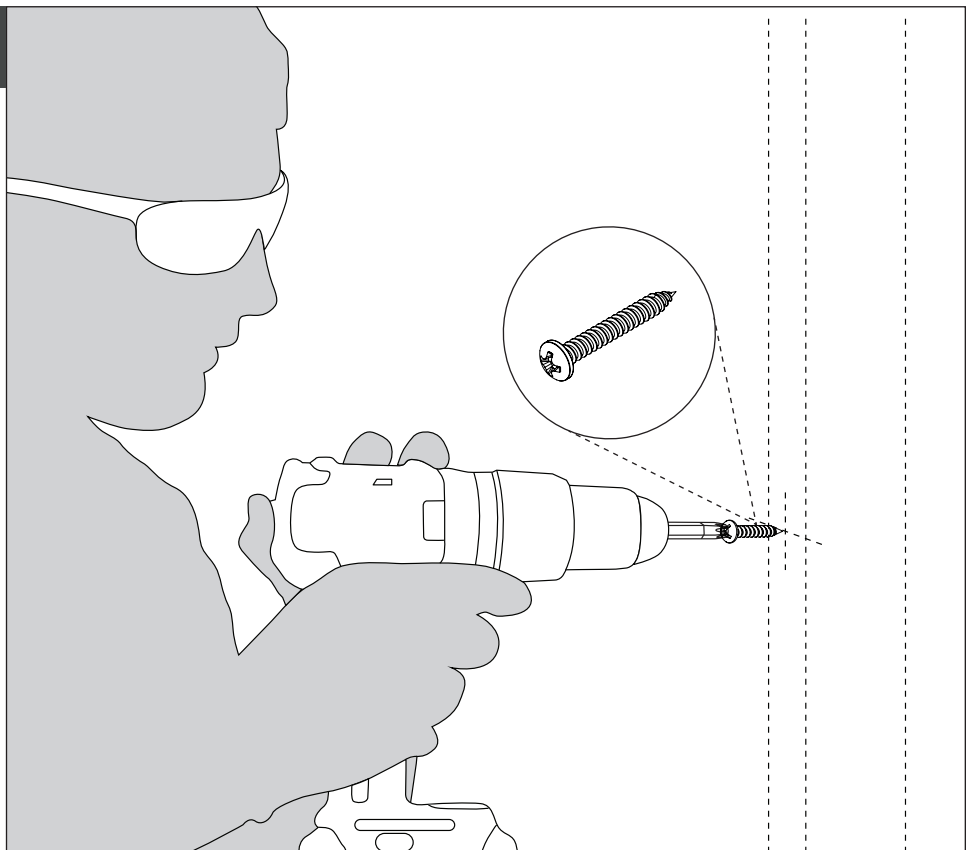
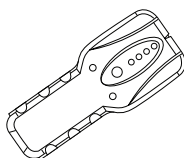
Power Drill



#3 Phillips  
Screwdriver Bit

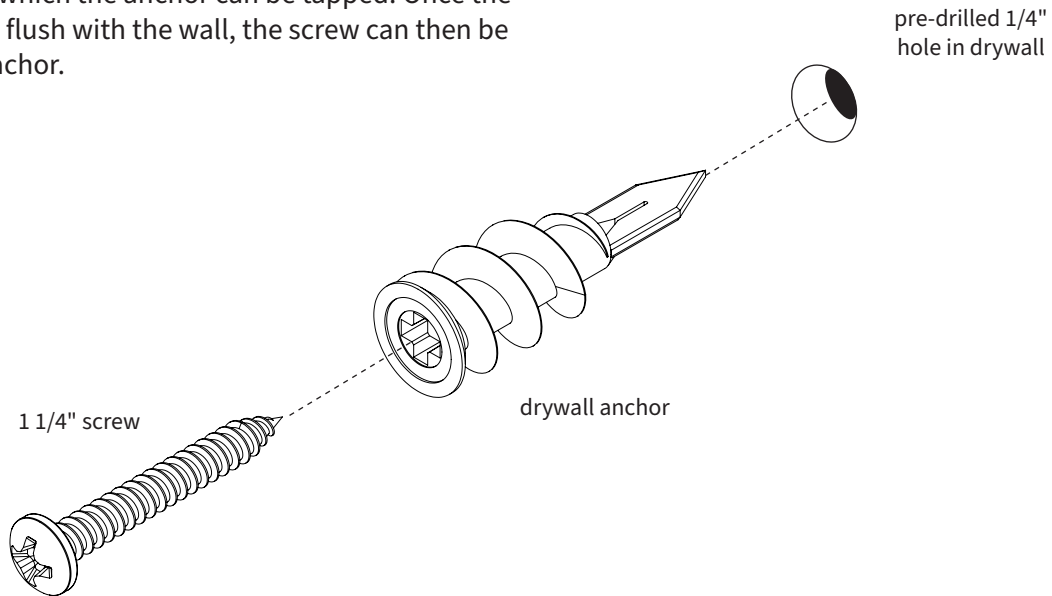


Stud Finder  
(Recommended)



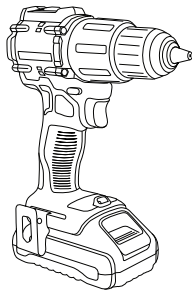
# INSTALLATION HITTING NO STUDS

In instances where it is not possible to hit a wall stud, then the use of anchors can and **MUST** be employed. The drywall anchors included are designed to pin themselves on the reverse side of drywall, creating a sturdy footing for the fastener/screw. This method will also involve pre-drilling a 1/4" hole into which the anchor can be tapped. Once the anchor is driven flush with the wall, the screw can then be driven into the anchor.



## Tools Needed

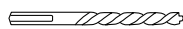
Power Drill



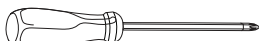
#3 Phillips  
Screwdriver Bit



1/4" Standard Drill Bit  
(Drywall Installation)



Hand Held  
#3 Phillips  
Screwdriver



1

Use a drill with 1/4" standard drill bit on crosshair mark to create a hole in the drywall.

2

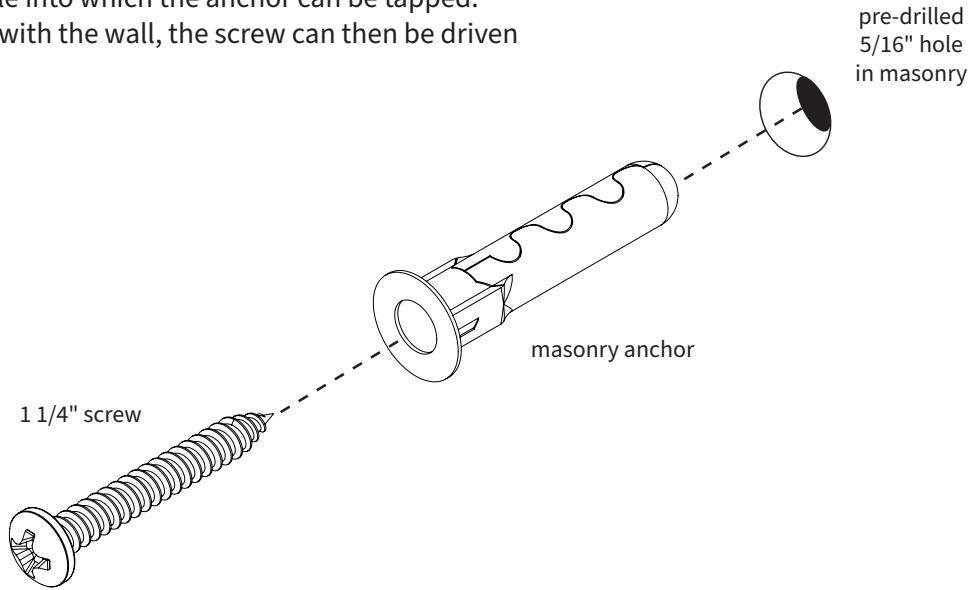
Use a hand held screwdriver to tighten anchor into hole.

3

Use drill + Phillips bit to drive screw into drywall anchor.

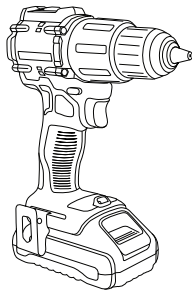
# INSTALLATION WITH CONCRETE/MASONRY

In instances where the wall surface is concrete, brick or other masonry material, then the use of anchors can and **MUST** be employed. The masonry anchors included are designed to pin themselves into the masonry material, creating a sturdy footing for the fastener/screw. This method will involve pre-drilling a 5/16" hole into which the anchor can be tapped. Once driven flush with the wall, the screw can then be driven into the anchor.



## Tools Needed

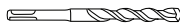
Power Drill



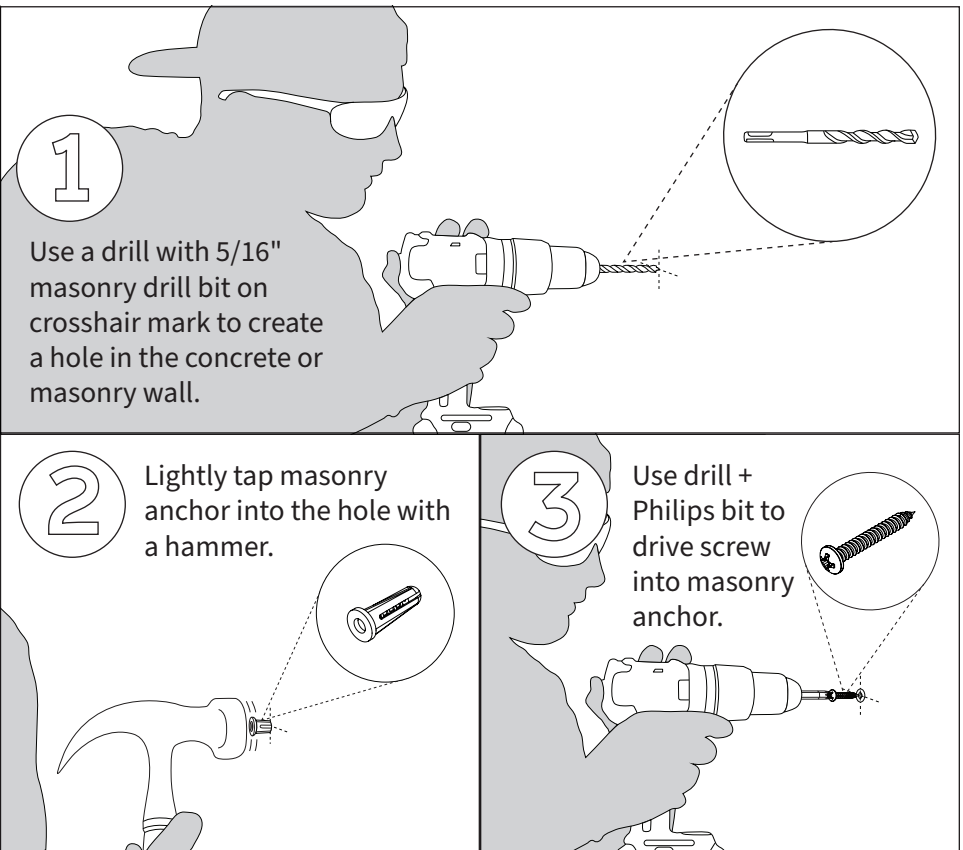
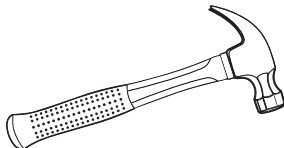
#3 Phillips  
Screwdriver Bit



5/16" Masonry  
Drill Bit



Hammer



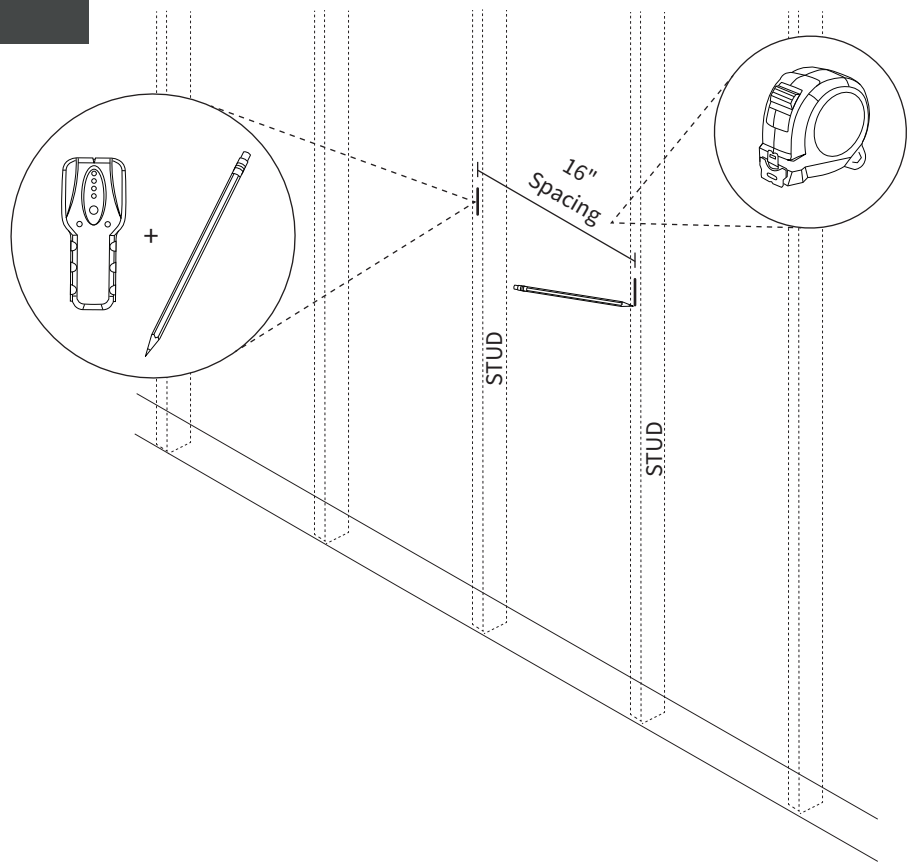
## STEP 1

Locate desired position on wall.

**FOR WALLS WITH STUDS:** Use a studfinder to mark stud locations. Standard stud spacing should be 16" on center. It is highly recommended that the mounting screws hit the studs.

However, if it should occur that the wall contains no studs, or if stud spacing is not 16", then the use of the drywall or masonry anchors (included) will be required in the steps to follow.

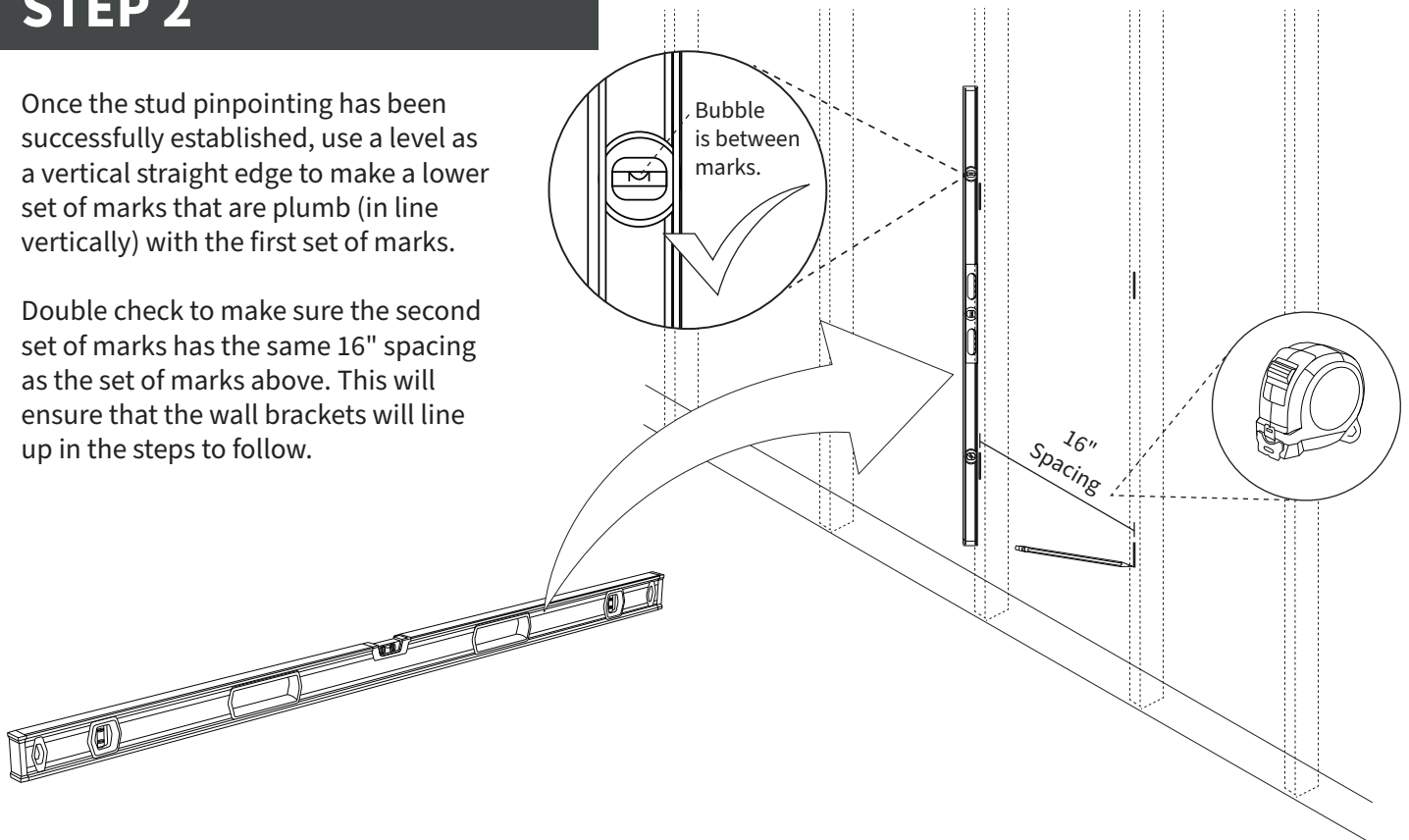
**See pages 11-14 for full tutorial on proper drilling procedures and practices.**



## STEP 2

Once the stud pinpointing has been successfully established, use a level as a vertical straight edge to make a lower set of marks that are plumb (in line vertically) with the first set of marks.

Double check to make sure the second set of marks has the same 16" spacing as the set of marks above. This will ensure that the wall brackets will line up in the steps to follow.

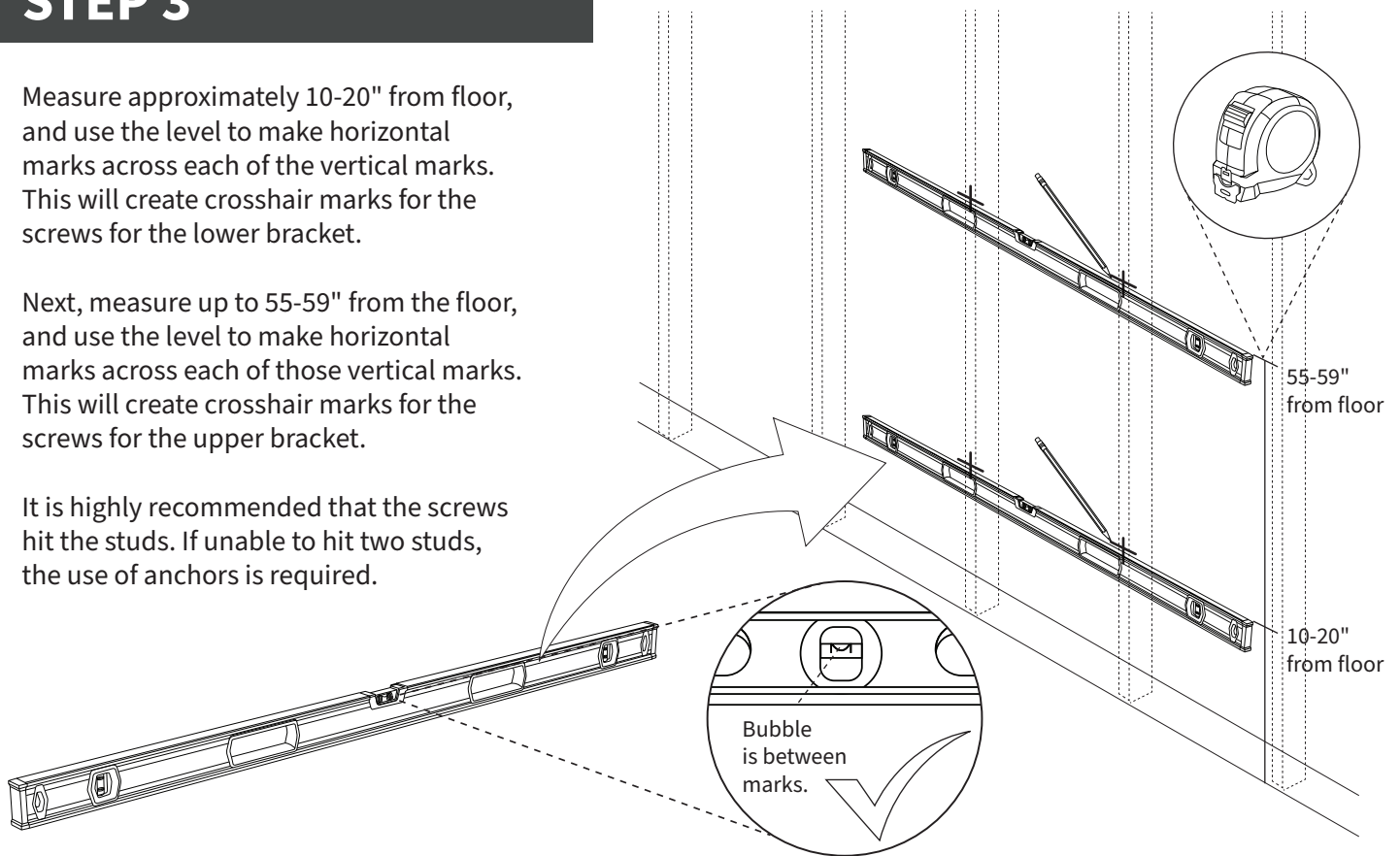


## STEP 3

Measure approximately 10-20" from floor, and use the level to make horizontal marks across each of the vertical marks. This will create crosshair marks for the screws for the lower bracket.

Next, measure up to 55-59" from the floor, and use the level to make horizontal marks across each of those vertical marks. This will create crosshair marks for the screws for the upper bracket.

It is highly recommended that the screws hit the studs. If unable to hit two studs, the use of anchors is required.



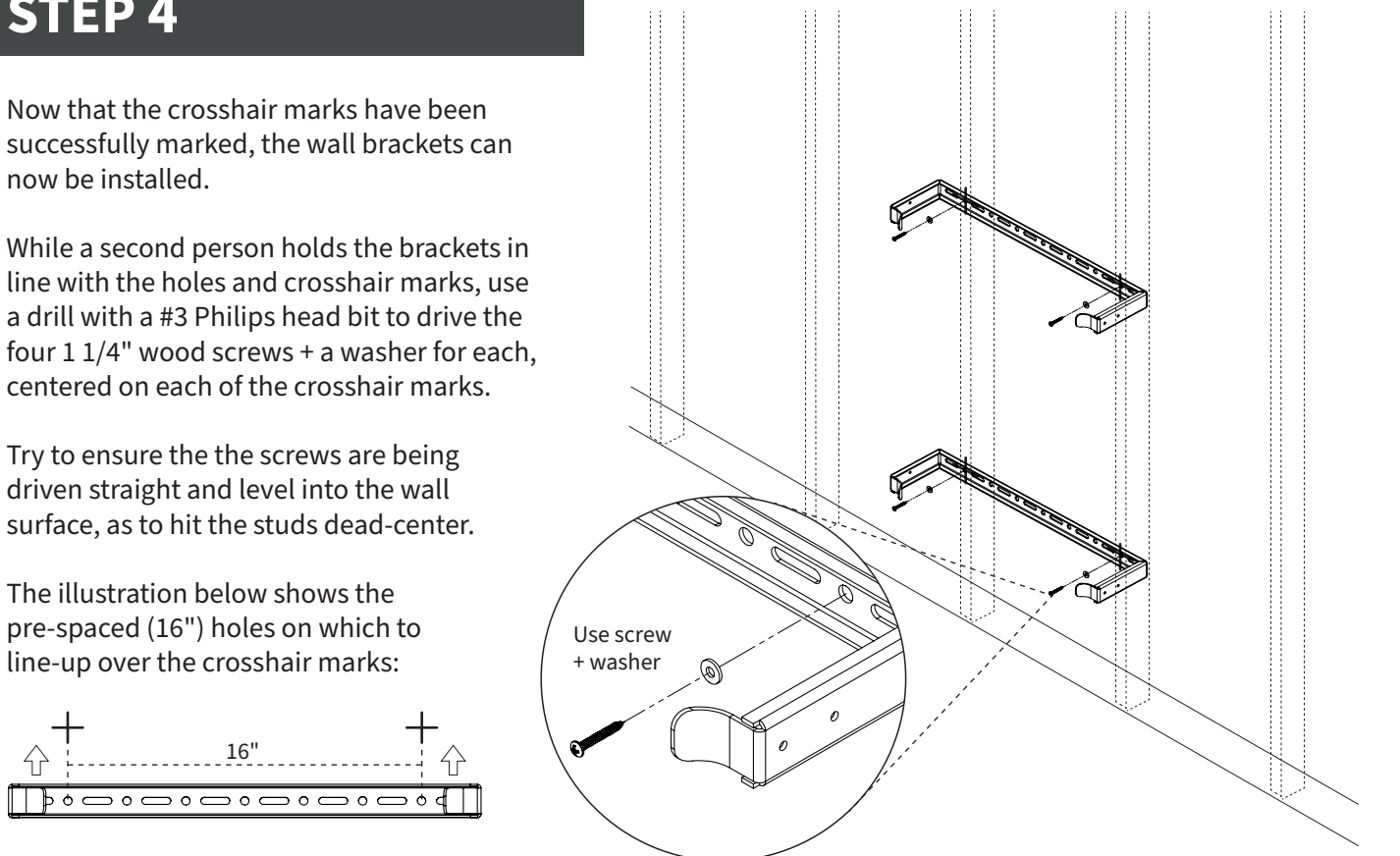
## STEP 4

Now that the crosshair marks have been successfully marked, the wall brackets can now be installed.

While a second person holds the brackets in line with the holes and crosshair marks, use a drill with a #3 Philips head bit to drive the four 1 1/4" wood screws + a washer for each, centered on each of the crosshair marks.

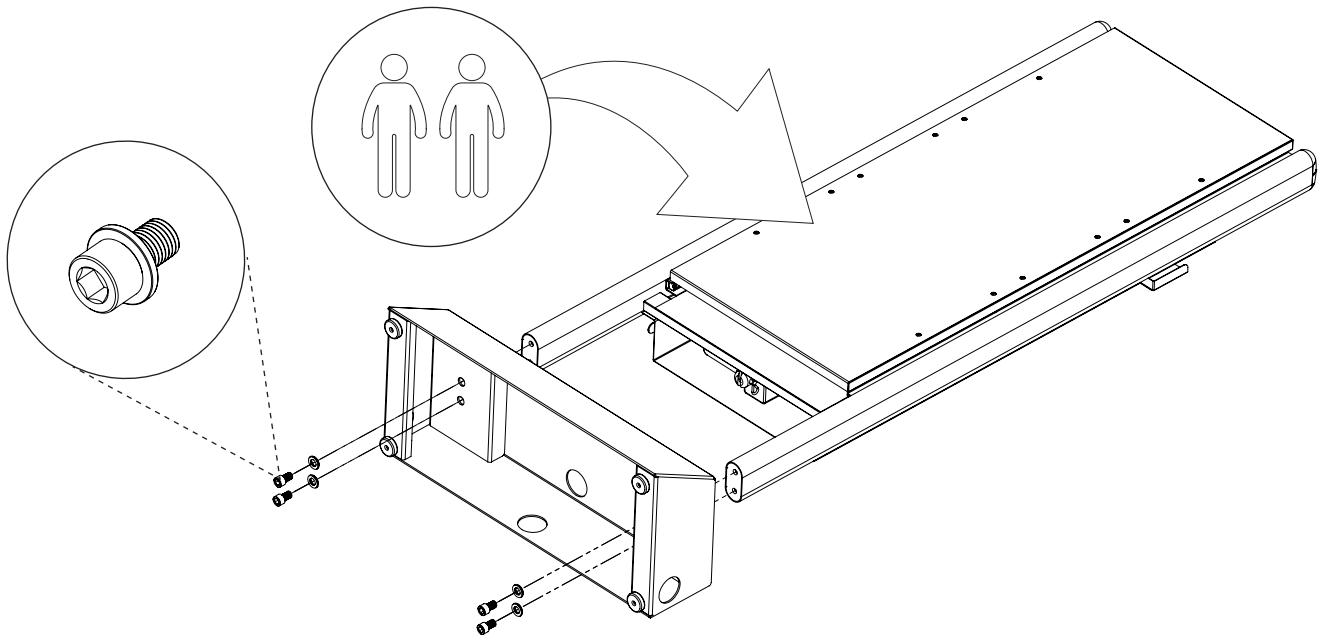
Try to ensure the the screws are being driven straight and level into the wall surface, as to hit the studs dead-center.

The illustration below shows the pre-spaced (16") holes on which to line-up over the crosshair marks:



## STEP 5

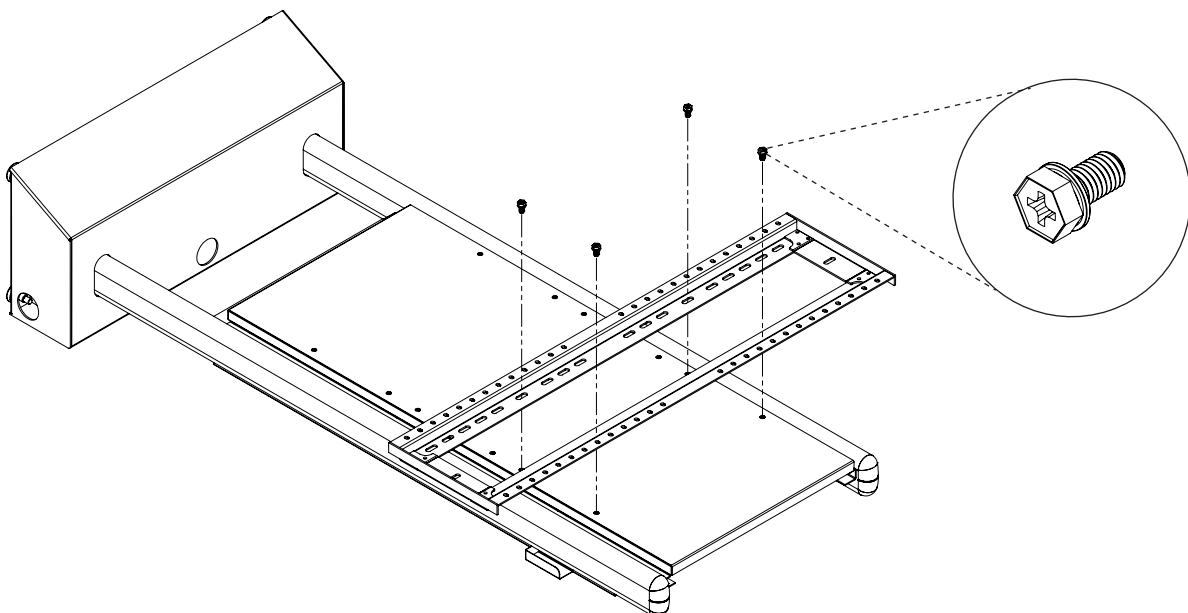
Using two people, lift and place the upright assembly face up onto table, and add the stationary base to upright assembly using M12 bolts and washers. **IMPORTANT:** Be sure to install the stationary base with the angled side facing toward the front of the unit as shown.



## STEP 6

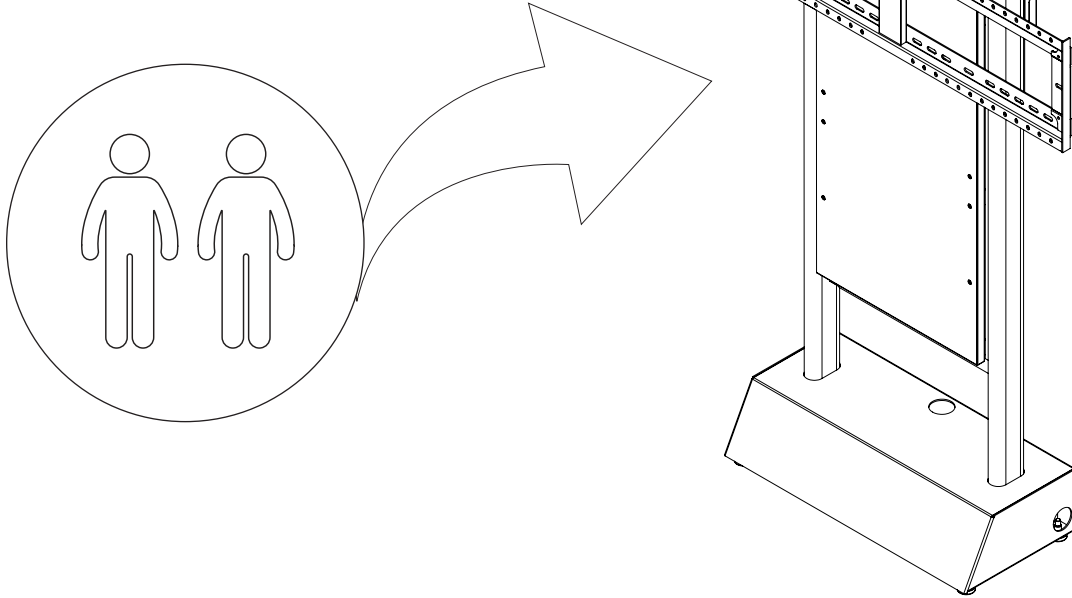
Add the horizontal tv mount bracket to the vertical upright assembly using 4 M8 screws.

Note: Mount the bracket in any of the 3 hole heights - low, mid, or high. High position shown.



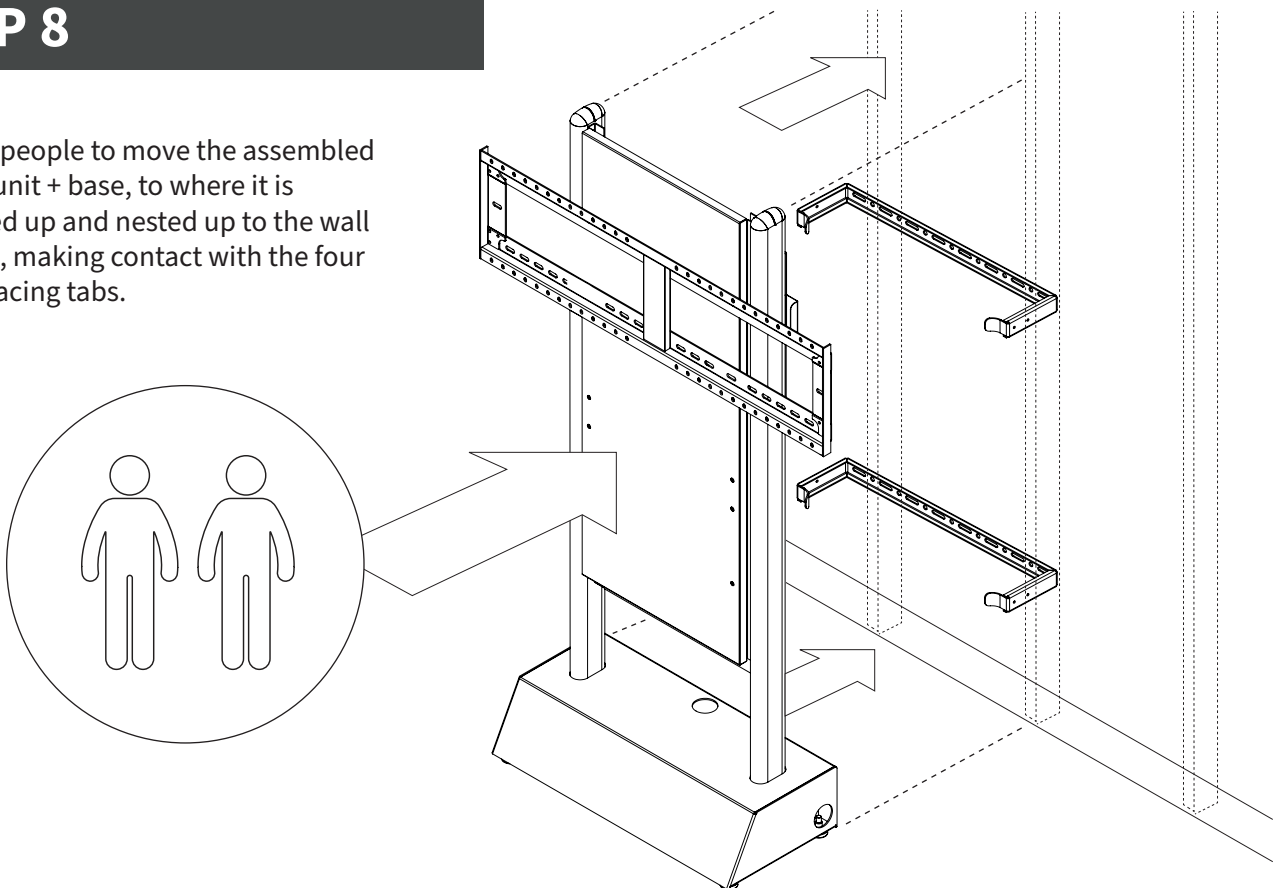
## STEP 7

Once the horizontal tv mount bracket is secured, use two people to remove the assembled unit from table surface and place the unit upright.



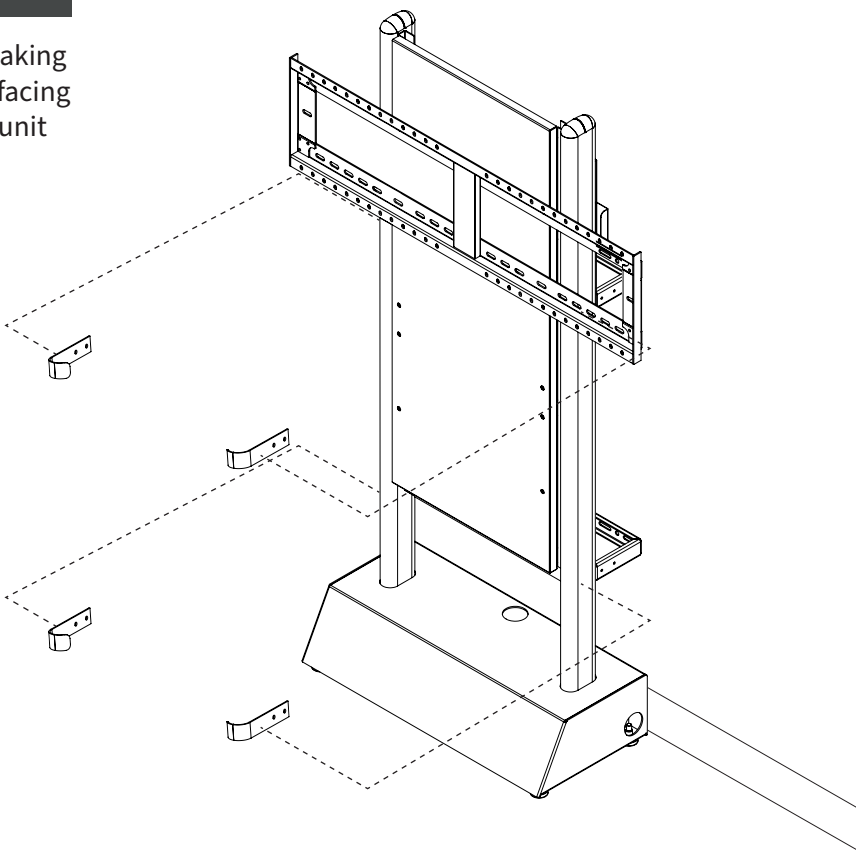
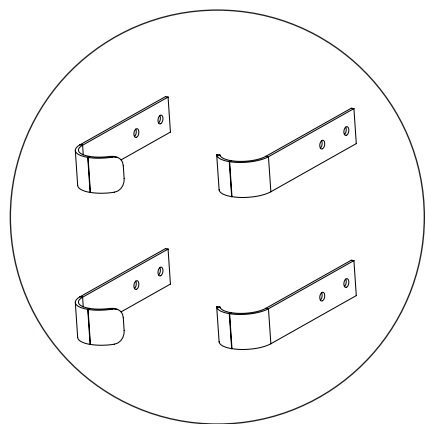
## STEP 8

Use two people to move the assembled upright unit + base, to where it is registered up and nested up to the wall brackets, making contact with the four inward facing tabs.



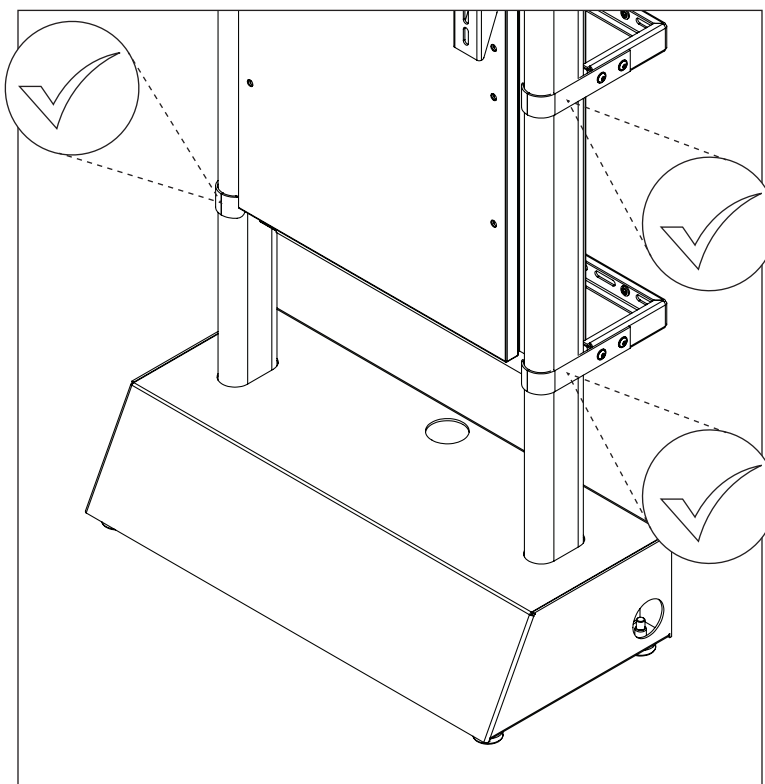
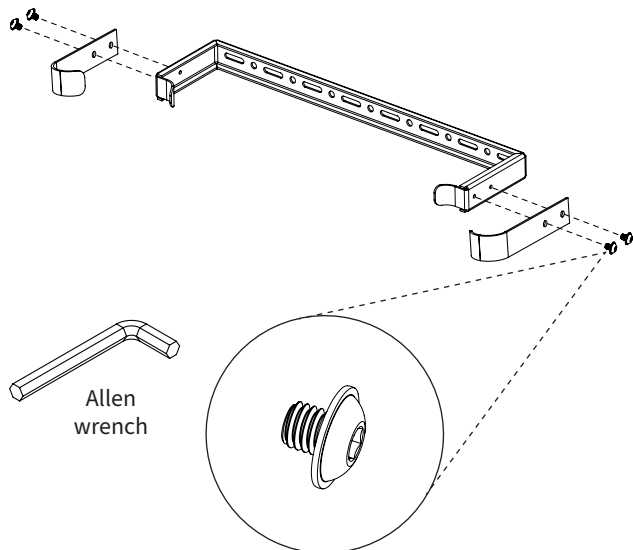
## STEP 9

With assembled unit placed against and making full contact with the wall bracket's inward facing tabs, use the four J-brackets to secure the unit to the wall brackets



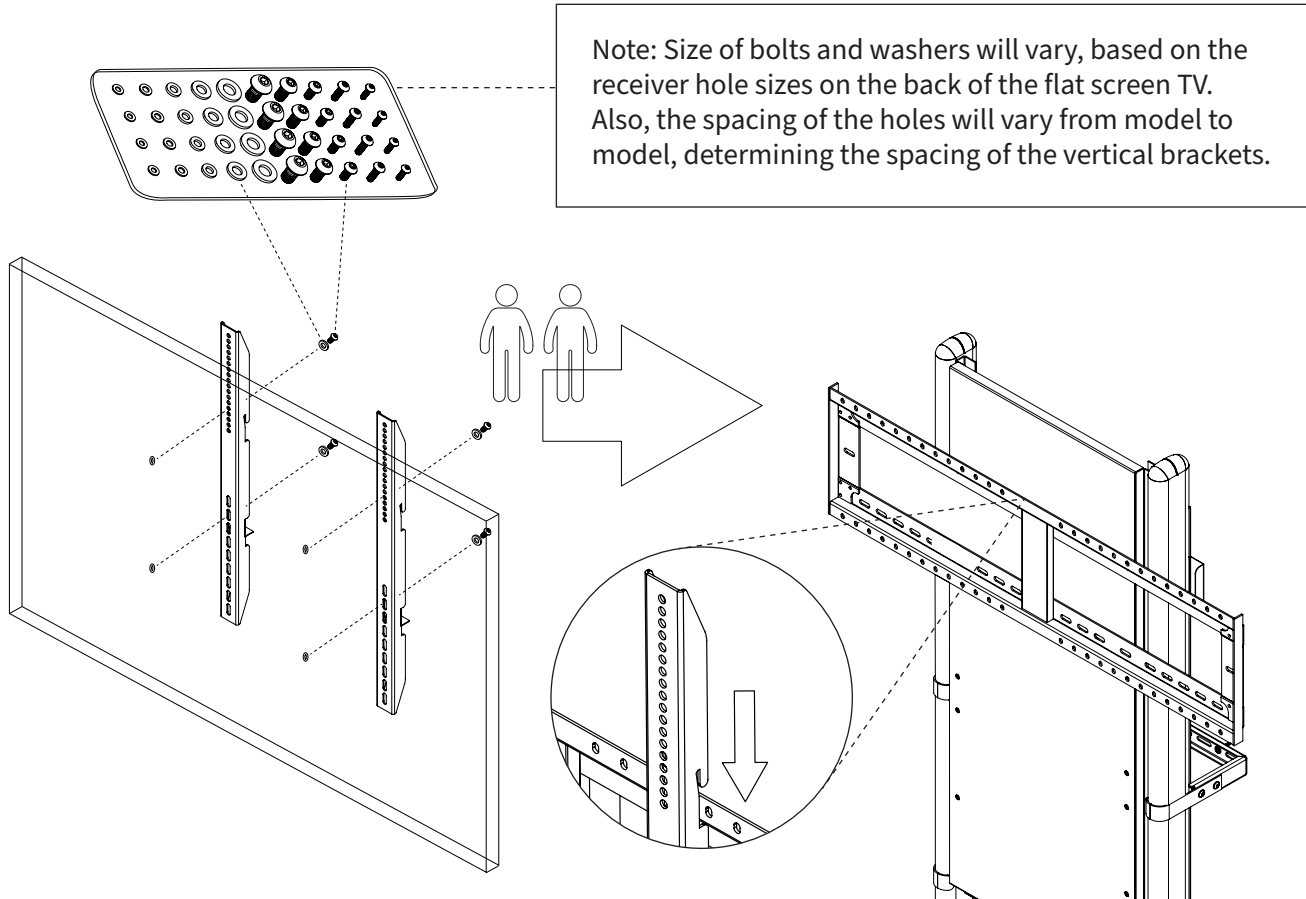
## STEP 10

Use an Allen wrench to hand-tighten the eight M6 screws (two screws per J-bracket) to fasten the four J-brackets into position, thus securing the flat panel wall mount unit safely against the wall.



## STEP 11

Add vertical brackets to the back of the flat panel tv using universal mount kit (hardware pack). Once vertical brackets are secure on TV, use two people to lift and attach to the horizontal tv bracket via the vertical bracket hooks, fitting them over the horizontal bracket's top rail.

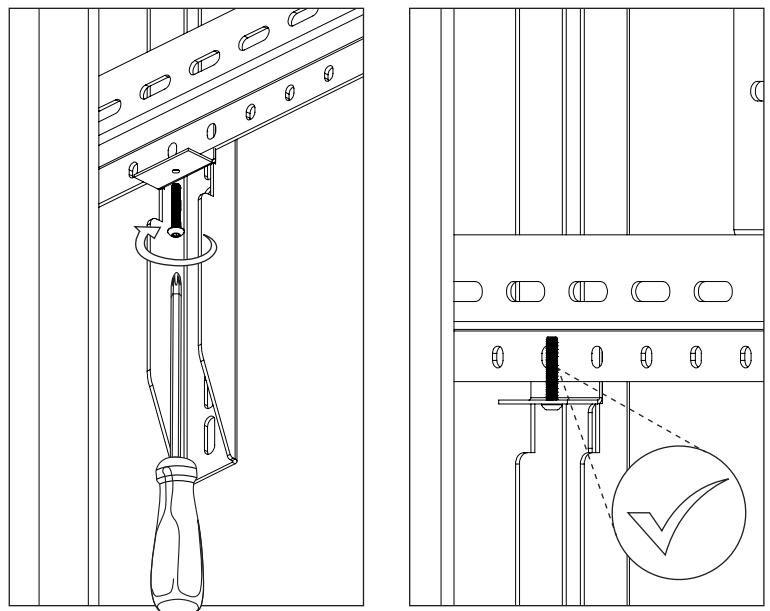


## STEP 12

On the underside of each vertical bracket, use a Phillips head screwdriver to secure the M5 retaining screws onto the bottom rail of the horizontal bracket. This will secure the flat screen TV safely and securely onto the rail.



**DO NOT SKIP THIS STEP!**  
Tightening this screw will safely secure your flat screen onto the mount. Failure to do this may result in your TV falling off of the mount!



## ASSEMBLY COMPLETE