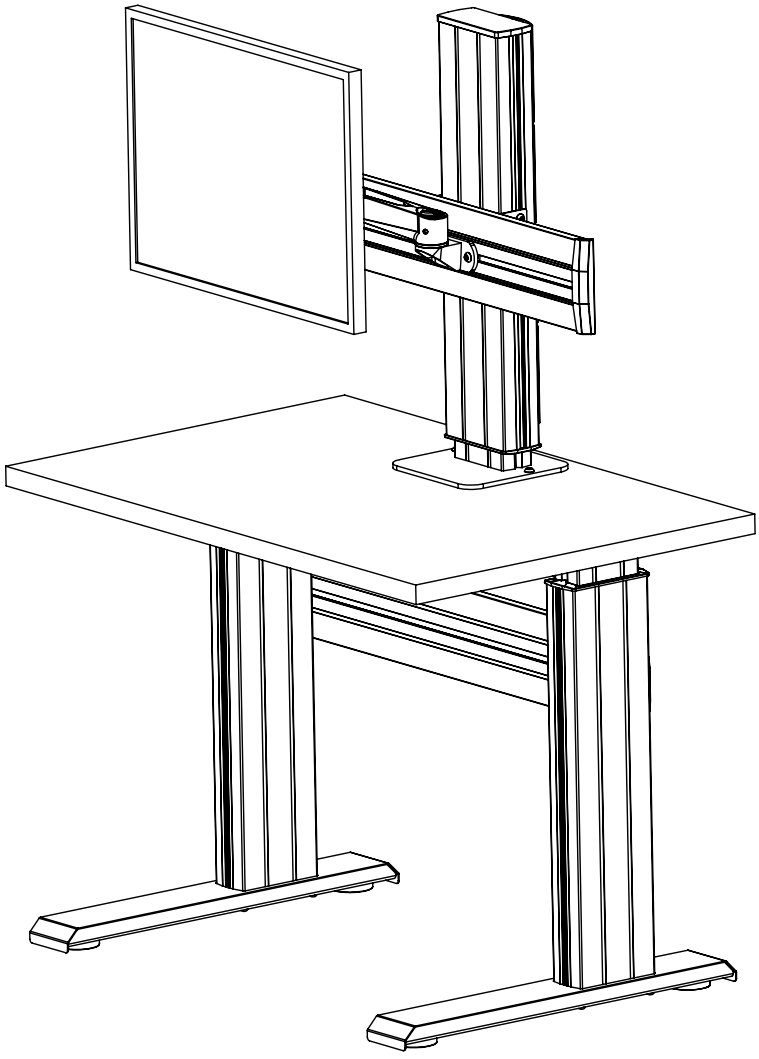
NewHeights™ Hover E Electric Monitor Lift
Through Bolt Mount
Assembly Instructions

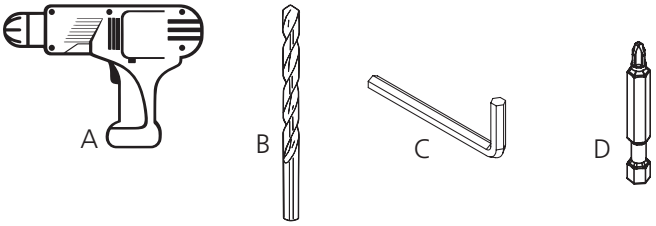
Monitor rail assembly instructions begin on page 6



Warranty: raproducts.com/resources/warranty

Tools Required for Assembly

A. Power Driver with Adjustable Torque
B. 7/16" Drill Bit
C. 7/32" Allen Wrench
D. #2 Phillips Head Drive Bit

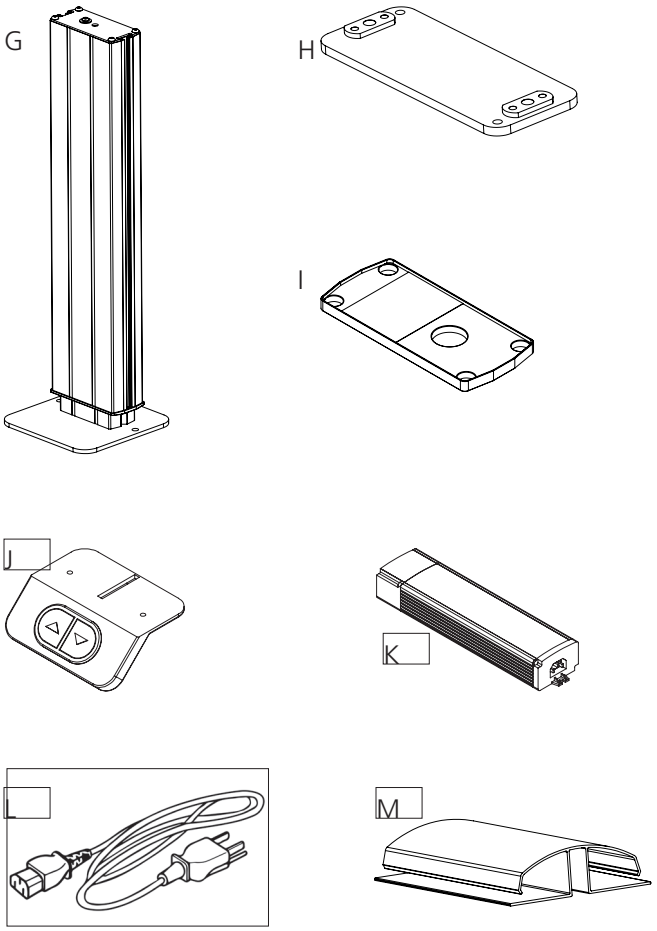


Hardware and Tools Included for Assembly *(may have extra)*

E. 3/8"-16 Bolt ***x2***
F. 5/8" Wood Screw ***x2***

Parts

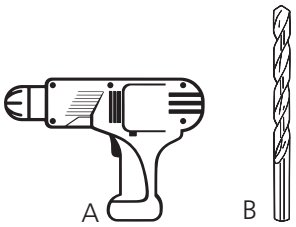
G. Hover E Column Assembly ***x1***
H. Screw Mounting Plate ***x1***
I. Column Top Cap ***x1***
J. Control Switch ***x1***
K. Control Box ***x1***
L. Power Cord ***x1***
M. J-Channel Raceway (wire management)

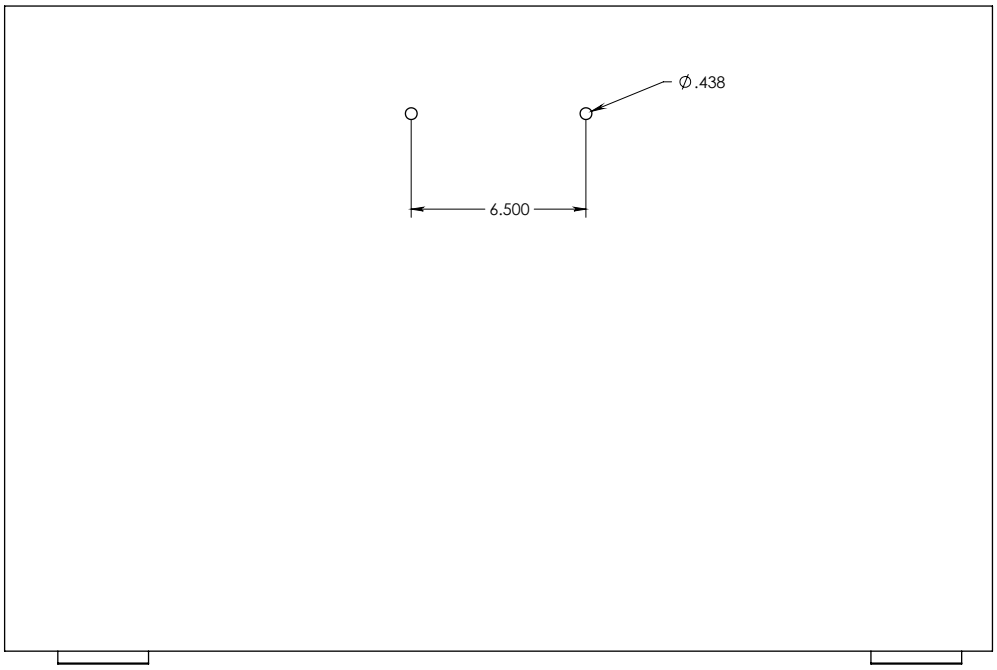


PRO TIP Use the attached template to help drill the holes used to attach the Hover E.

Step 1

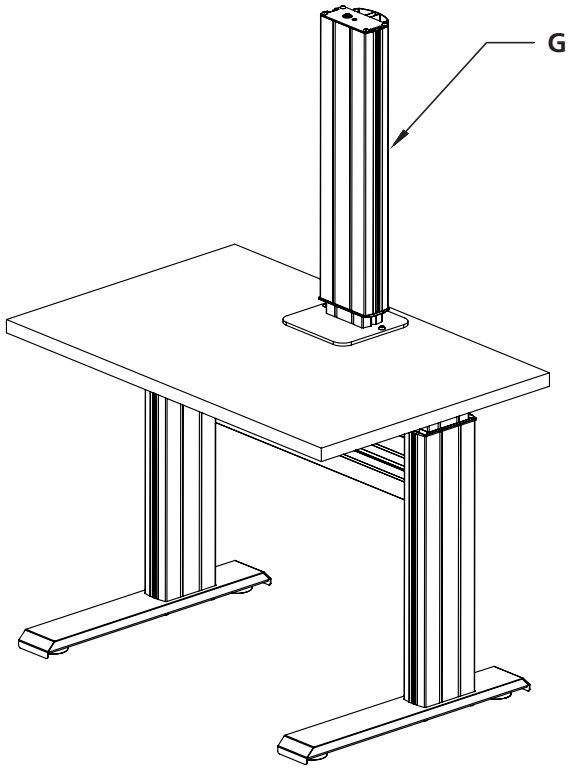
- Your desk should be fully assembled and in the upright position.
- If you purchased a RightAngle™ worksurface and it already has pre-drilled holes for the Hover E, skip this step and go to step 2. If you're using your own worksurface or do not have pre-drilled holes, continue with this step.
- Place the included hole template on your desk, and make sure nothing is on the bottom side of the worksurface.
- Following the template, drill two 7/16" holes into the worksurface.





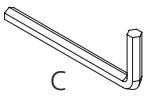
Step 2

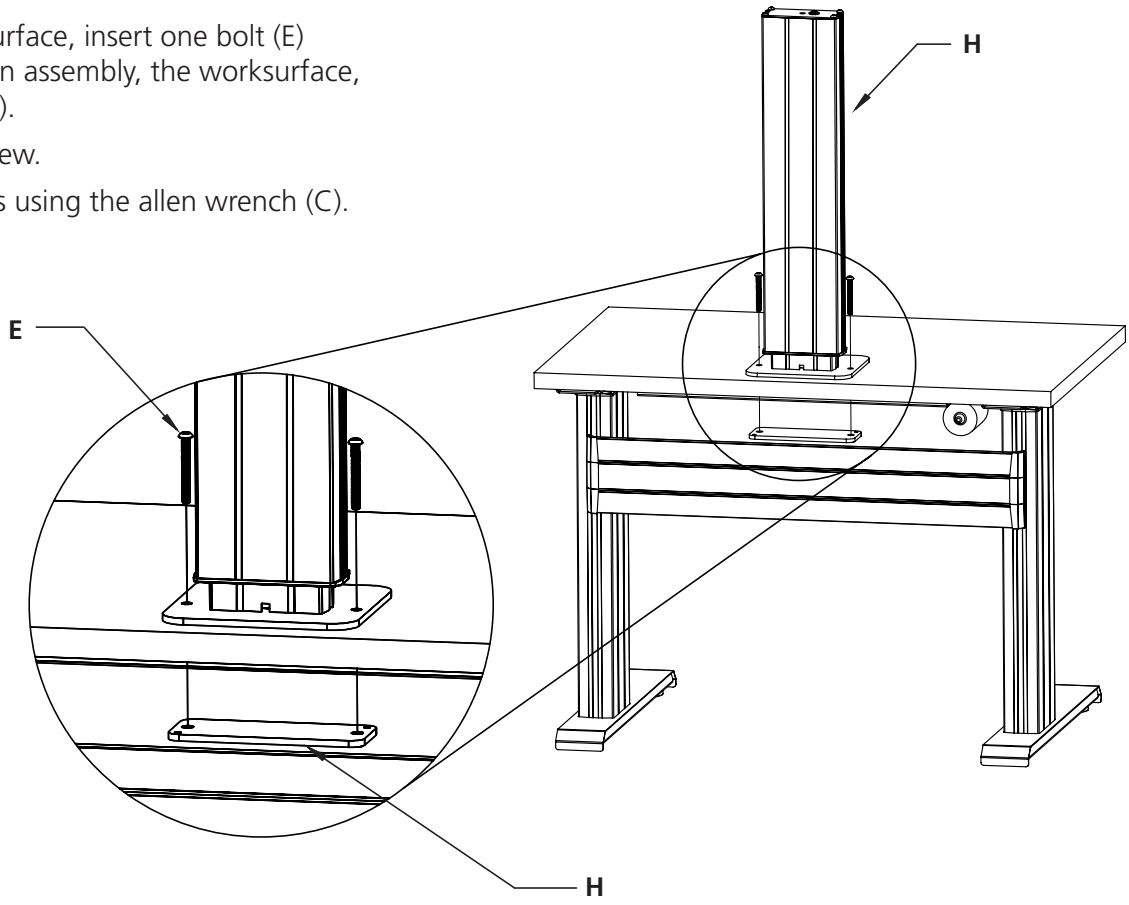
- Carefully place the Hover E column assembly (G) onto the worksurface.
- Align the holes in the worksurface with the holes on the column assembly.



Step 3

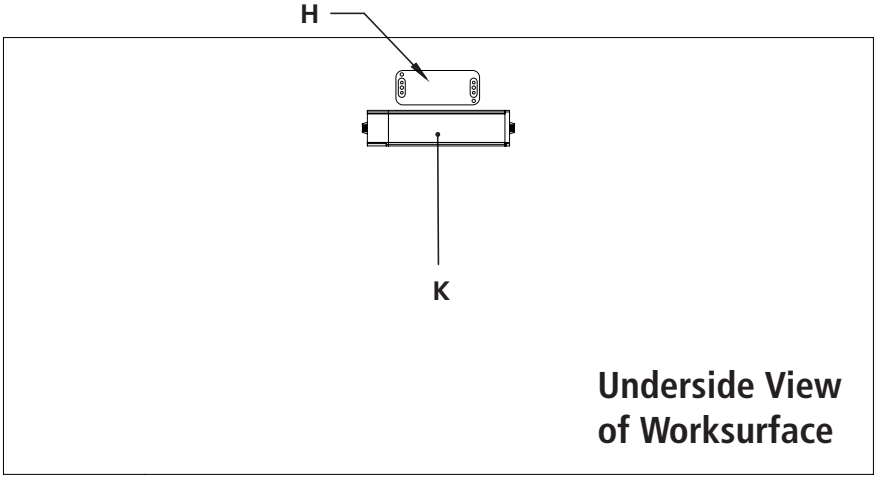
- From the top of the worksurface, insert one bolt (E) through the Hover E column assembly, the worksurface, and into the screw plate (H).
- Repeat with the second screw.
- Then, fully tighten the bolts using the allen wrench (C).





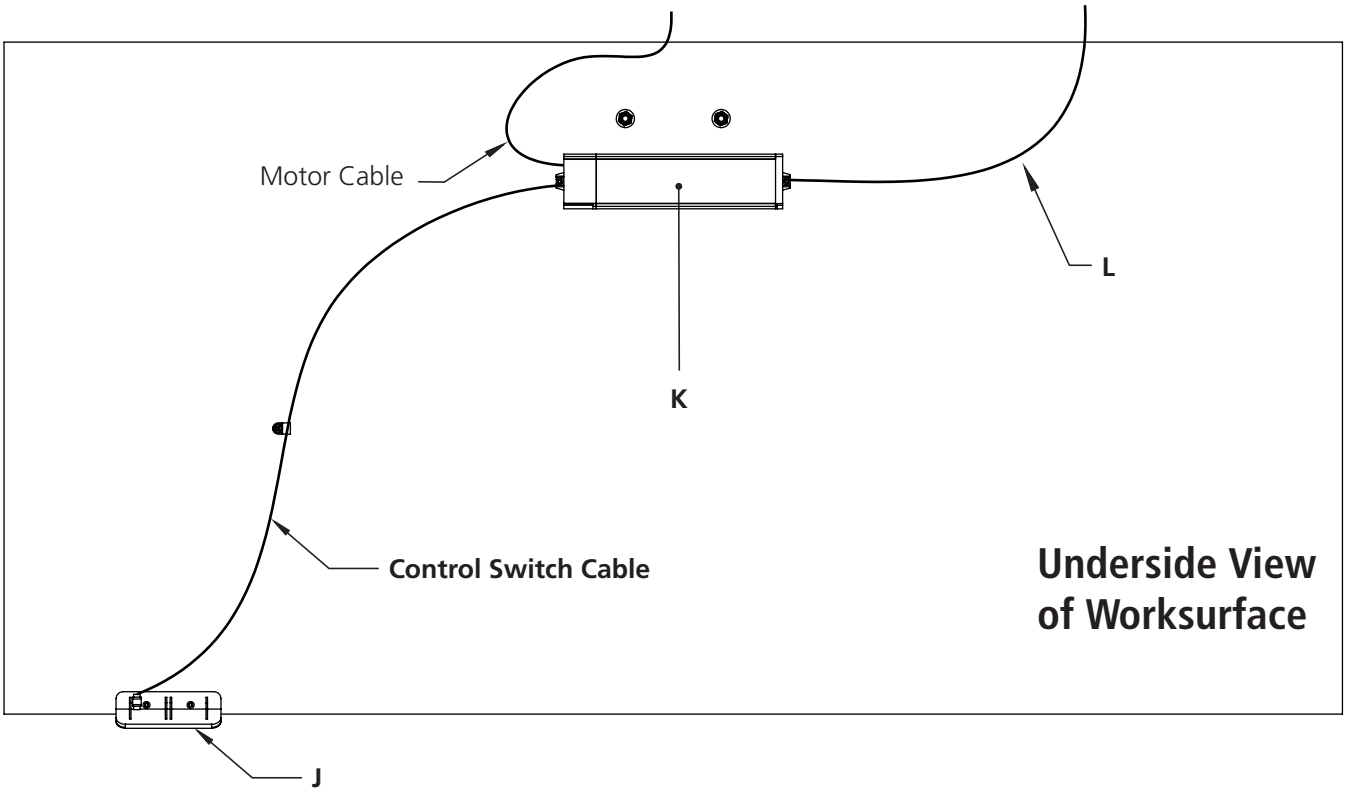
Step 4

- From the underside of the worksuface, mount the control box (K) to the worksurface using two 5/8" wood screws (F).
- It can be installed in any location, wire lengths permitting. However, **the long side of the control box MUST RUN PARALLEL to the long side of the worksurface**.
- The Hover E will not operate properly unless the control box (K) is screwed tightly into the table, so it doesn't have any play.

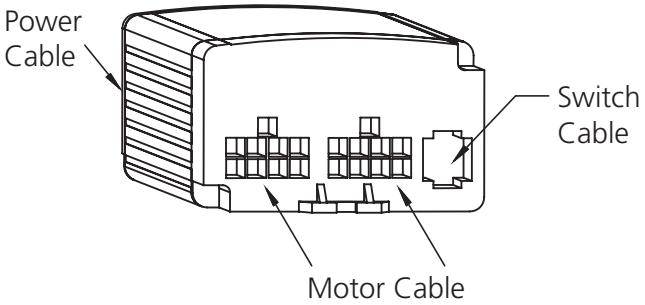


Step 5

- From the underside of the worksuface, secure the control switch (J) to the worksurface using two 5/8" wood screws (F). This will be the same for a 2-button or a 4-button control switch.
- Connect the control switch cable, motor cable (comes from the back side of the Hover E column assembly), and power cord (L) into the control box.
- Plug the power cord into an outlet, and test to see if the connections are successful.
    - Hold the down arrow on the control switch until the Hover E no longer moves to complete "reset mode."
    - Once it's in its lowest position, push up arrow.
    - If the Hover E column moves properly, installation was a success.



Control Box End View



Only use the motor cable outlet that is uncovered. Leave the cover on the second outlet

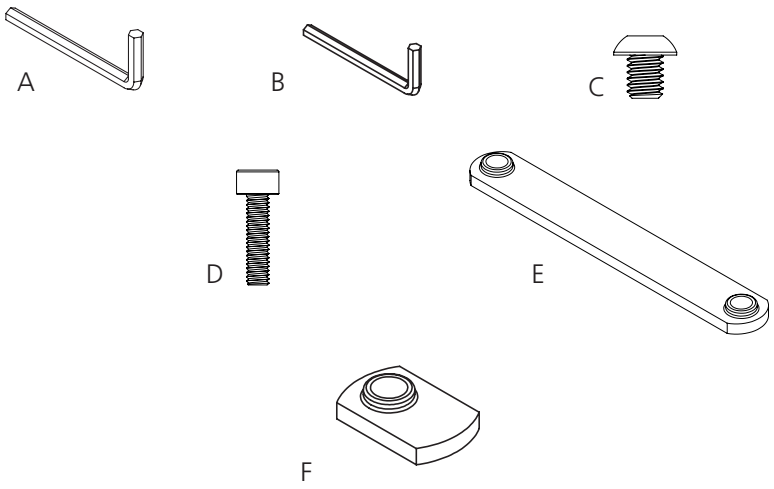
PRO TIP

For wire management, you can place the J-channel raceways (M) vertically along the backside of the column assembly in the orientation that best suits your monitor setup.

Hover E Monitor Rail Assembly Instructions

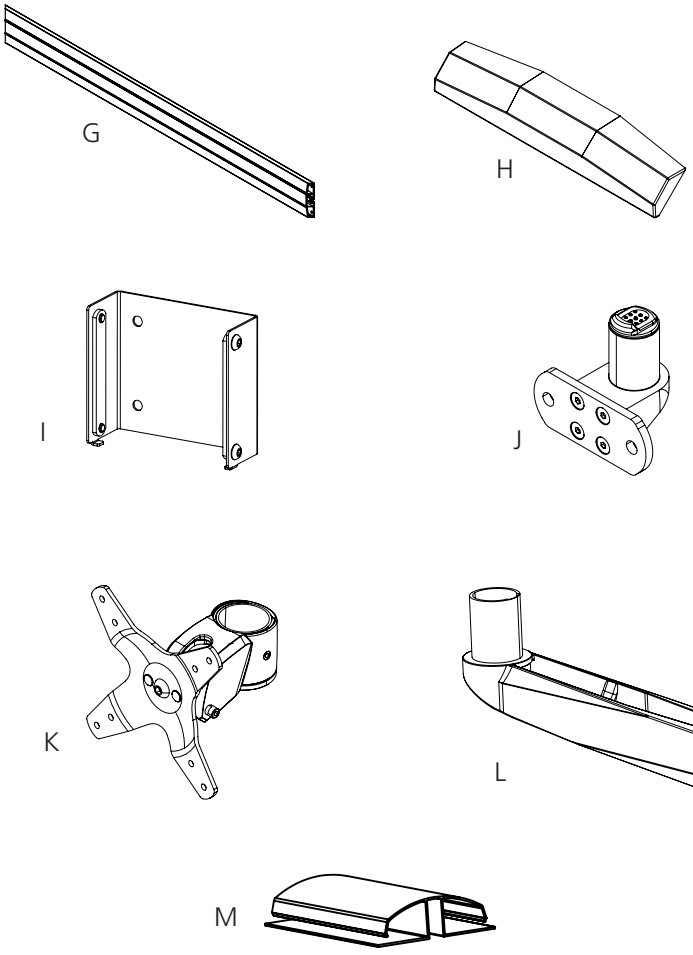
Hardware and Tools Included for Assembly (may have extra)

A. 3/16" Allen Wrench ***x1***
B. 3mm Allen Wrench ***x1***
C. 5/16-18 x 3/8" Bolt ***x***
D. M4 x 12mm Bolt ***x4 per monitor***
E. Two Hole Weld Nut ***x2***
F. Single Hole Weld Nut ***x2***



Parts

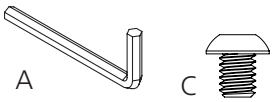
G. Rail
H. Rail Cover ***x2 per rail***
I. Column Mounting Bracket
J. Monitor Rail Mount
K. Monitor Bracket
L. Monitor Arms (Extension Swivel or Spring)
M. Wire Management J-Channel **These will be installed later**

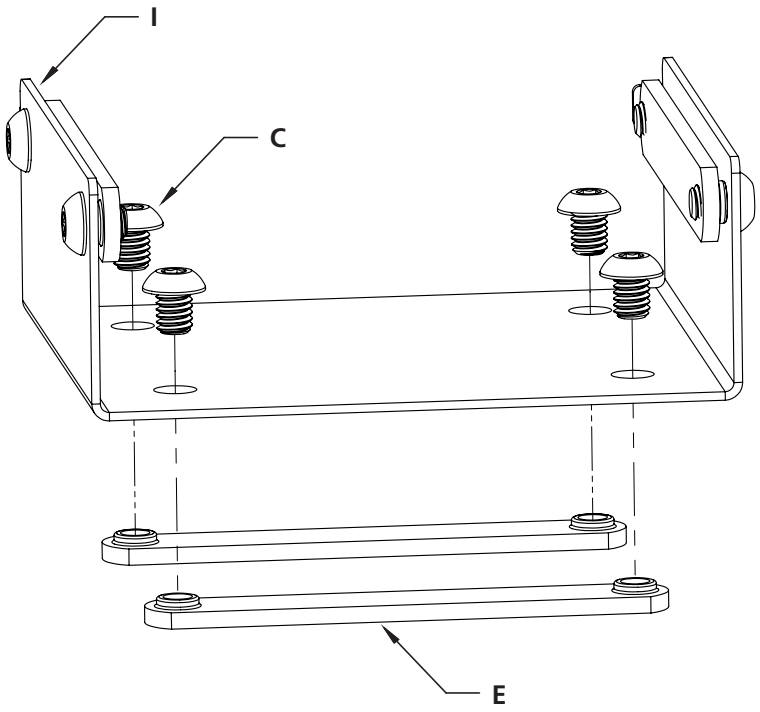


The quantity for items in the parts list will depend on how many rails & monitors you're attaching.

Step 1

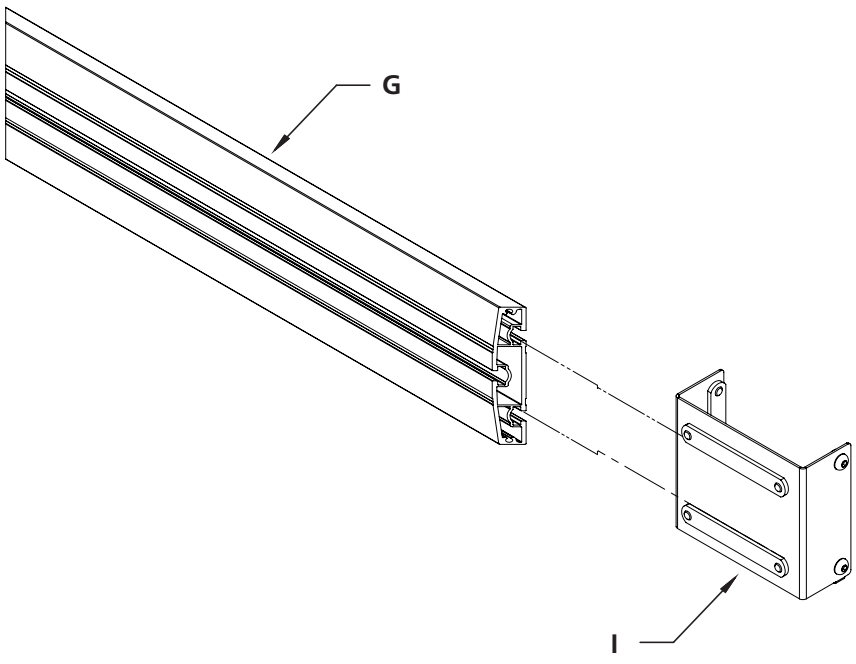
- Attach two (2) two hole weld nuts (E) to the column mounting bracket (I) using four 5/16-18 x 3/8" bolts (C).
- Only turn the bolts a few times. The bolts should be a bit loose, but still hold the weld nut in place.





Step 2

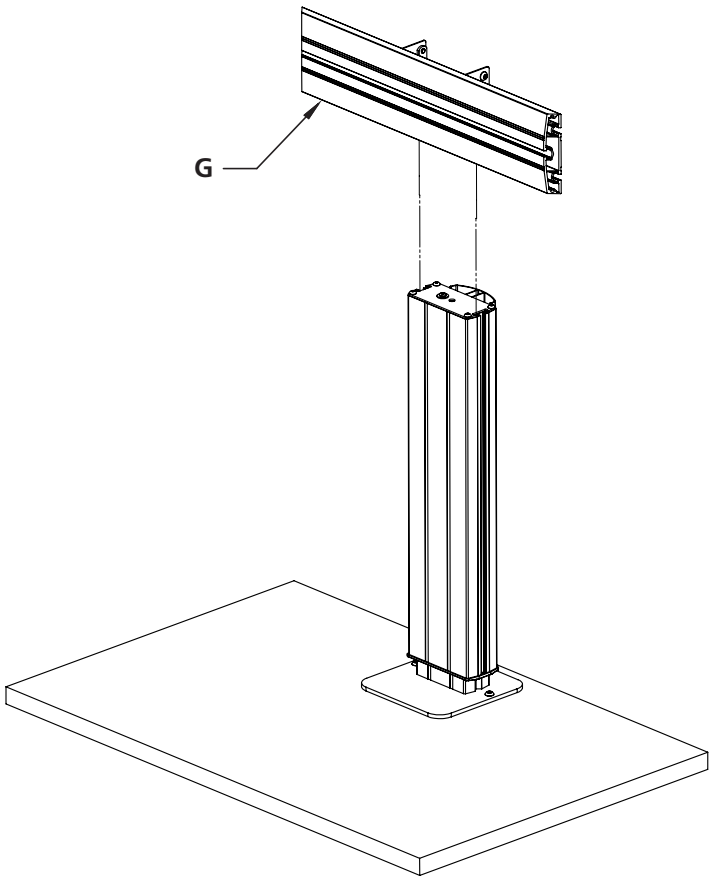
- Slide the column mounting bracket (I) onto the rail (G). Position the bracket so it's centered on the rail.
- Tighten the four 5/16-18 x 3/8" bolts (C) from the previous step.



Step 3

- Slide the bracket and rail assembly from step 2 onto the Hover E column.
- OSelect the position of the bracket and rail assembly. Tighten the four bolds on the outside of the column mounting bracket (I) to secure to the Hover E column.

A

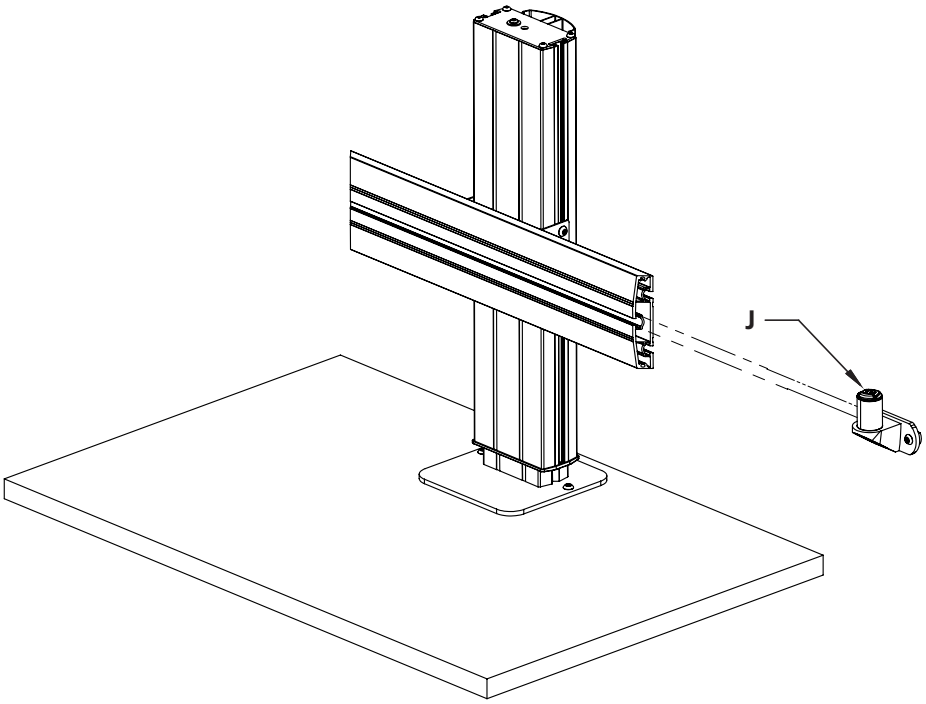


If using two monitor rails, repeat steps 1 through 3.

Step 4

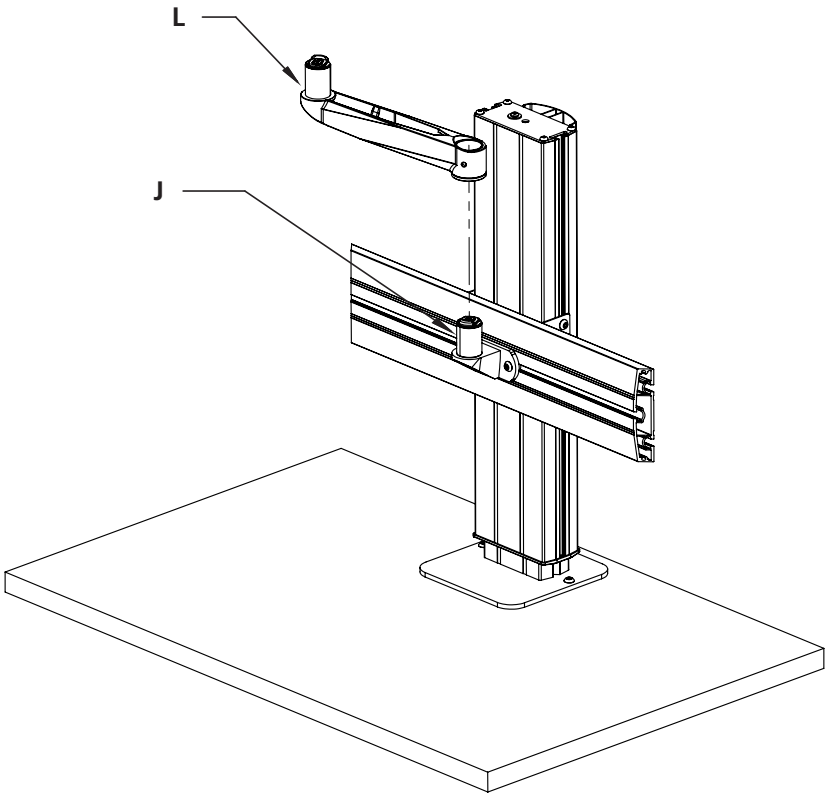
- Slightly loosen the two bolts on the front of the monitor rail mount(s) (J)**.**
- Slide the monitor rail mount(s) along the rail until in desired position. Tighten the bolts using the allen wrench (A) to secure onto the rail.

A



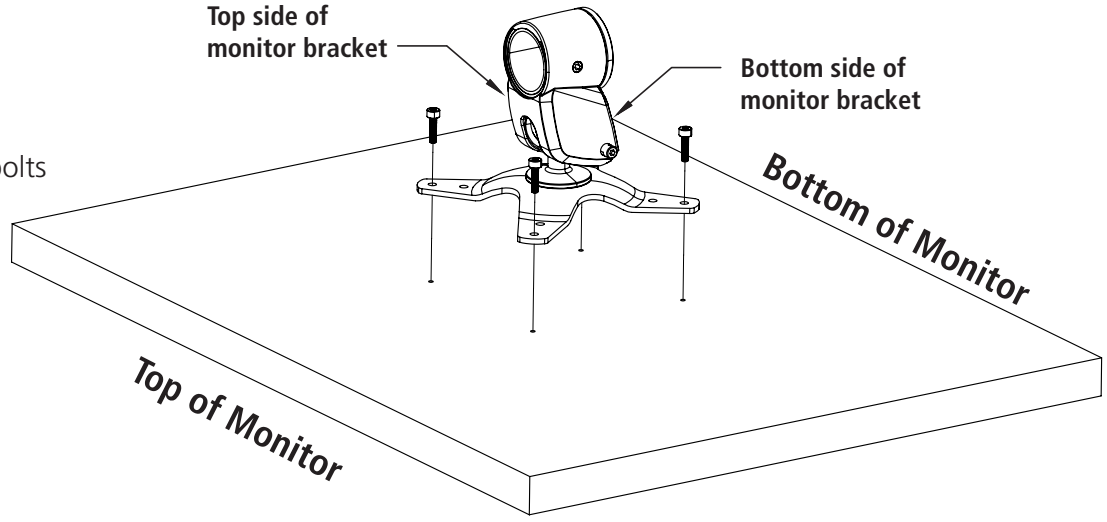
Step 5

- Install the monitor arm(s) (L) onto the monitor rail bracket (J). You will hear a click when the arm is properly attached.
- No more than two arms should be attached to a single monitor rail bracket.
- The number and type of arms will vary by order. Reference your order for more information.



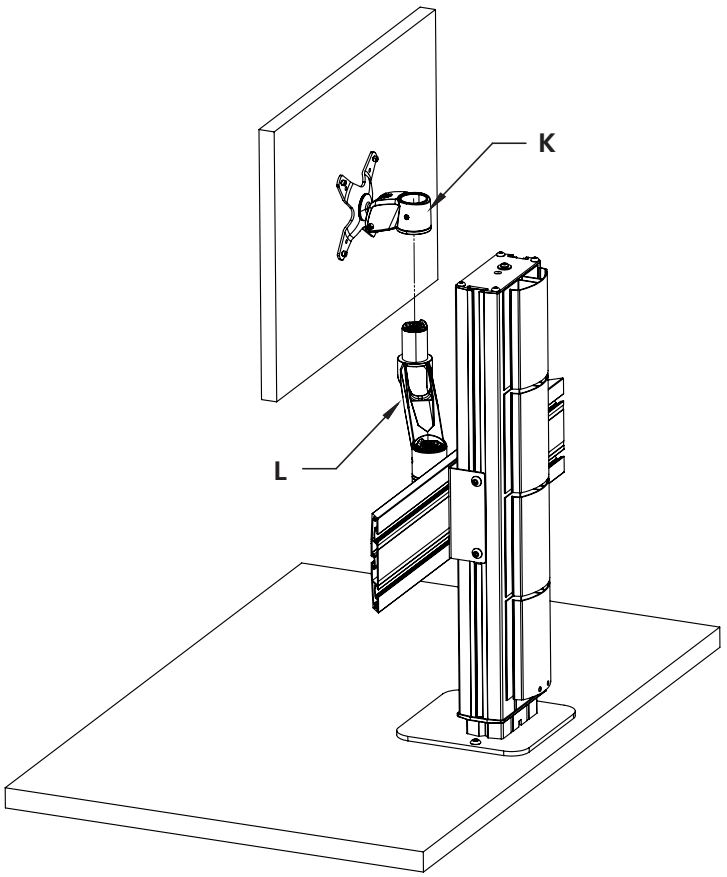
Step 6

- Attach a monitor bracket (K) to the back of each monitor.
- Make sure the top side of the bracket faces the top of the monitor as shown in the image.
- Secure using four M4 x 12mm bolts (D).



Step 7

- Slide the monitor with monitor bracket onto the monitor arm.
- You will hear a click when the bracket is securly attached to the arm.

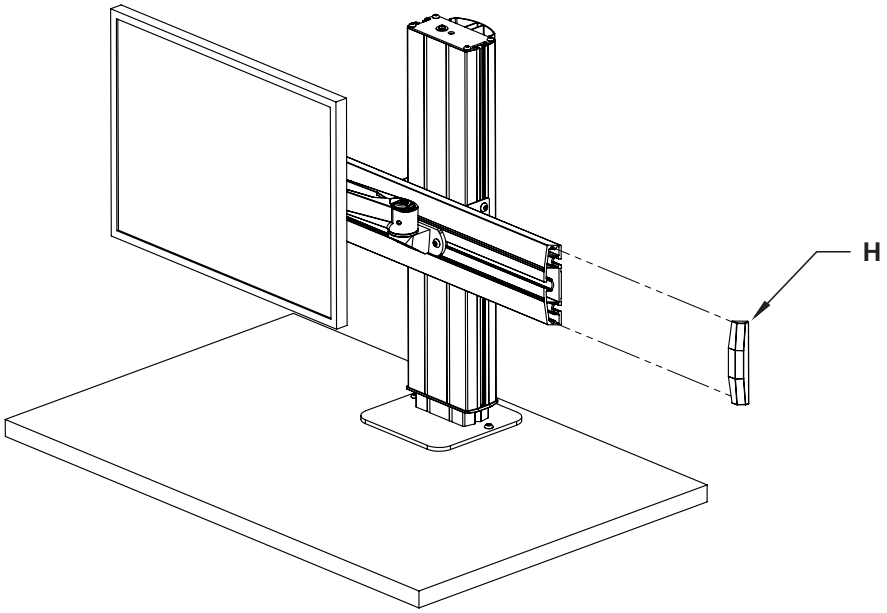


PRO TIP

Repeat these steps 4 through 7 to mount additional monitors.

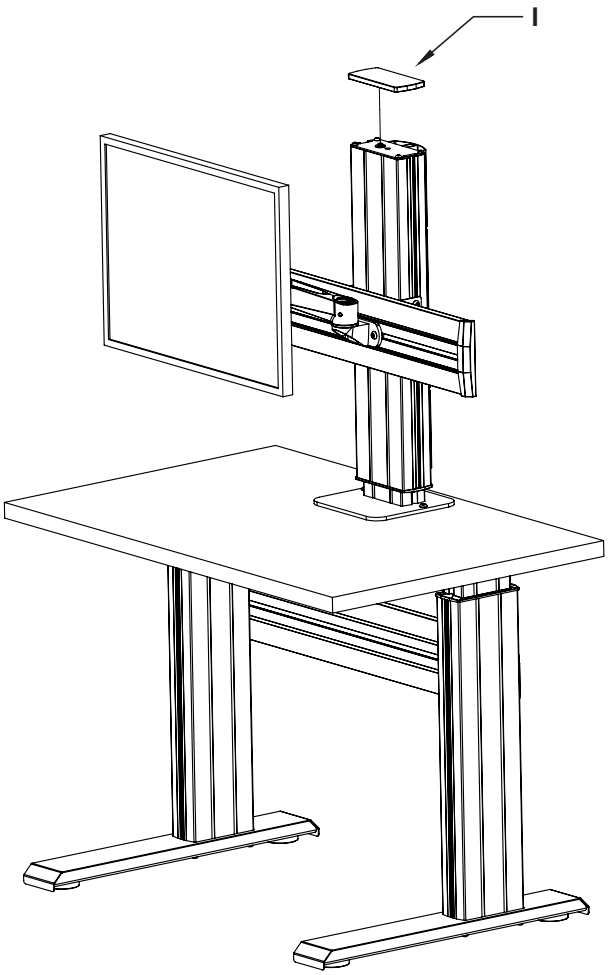
Step 8

- Insert the rail covers (H) to each end of the rail(s).



Step 9

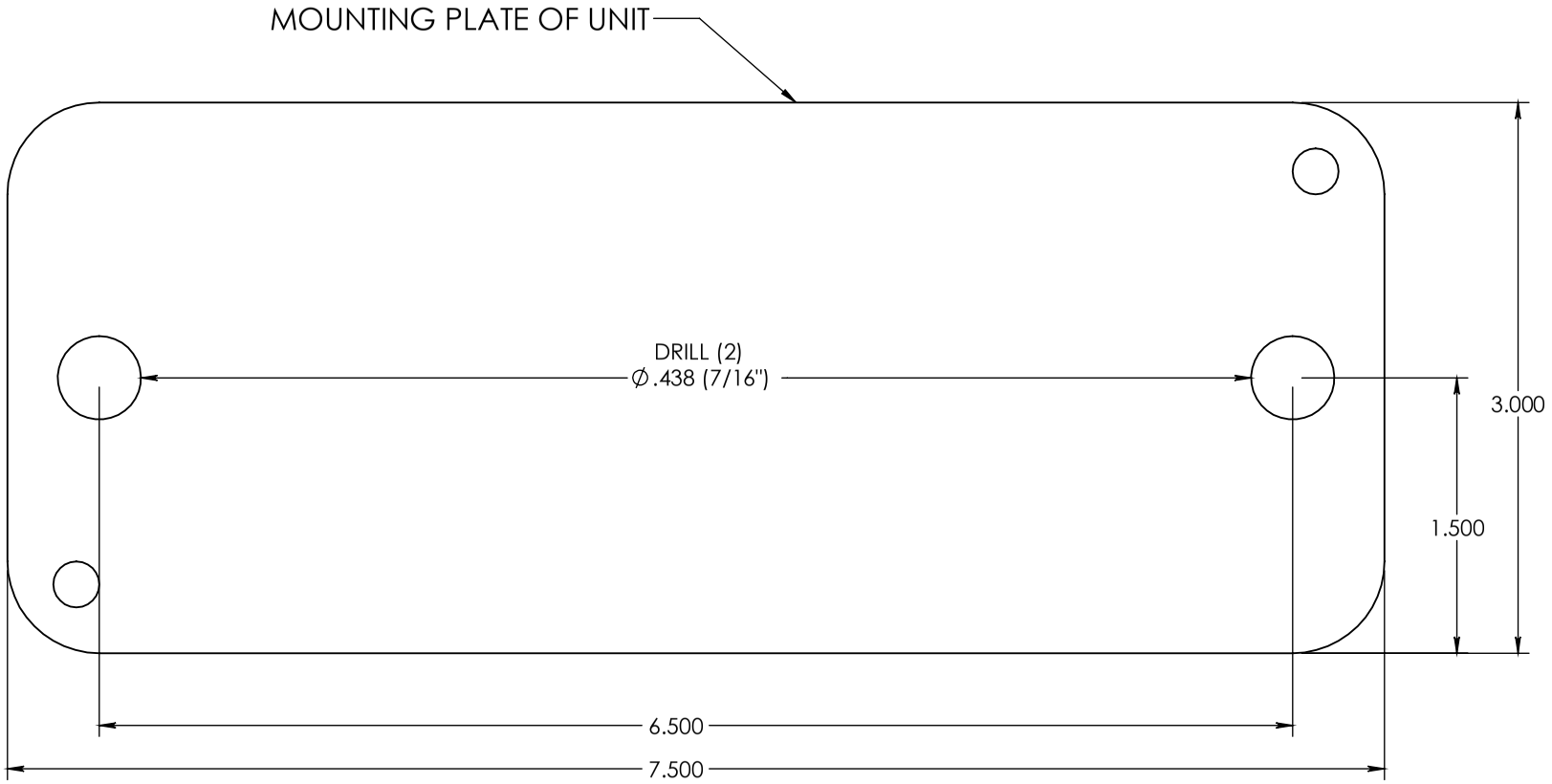
- Attach the column top cap (I) from the first instruction set for the Hover E electric monitor lift.
- The underside of the top cap has double sided tape attached. Remove the backing from the double sided tape.
- Align the top cap to the top of the column - make sure the divet in the underside of the top cap is positioned to go over the bolt on the top of the column.
- Firmly press down on the top cap to secure to the column.



Step 10

- Place the J-Channels (M) along the back side of the Hover E column and monitor rails for additional wire management.
- Make sure that there is a minimum of 1" between each J-Channel.
- The double sided tape attached to each channel is very strong, so make sure you have the correct placement before sticking the channel to the column and monitor rail.
- Once the J-Channels are attached, feed the monitor cables through.

Drill Hole Template



DRILL (2) 7/16" HOLES THROUGH WORKSURFACE.
NOTE: BEFORE DRILLING, ENSURE PLATE CLEARANCE WHEN POSITIONING ON BOTH TOP AND BOTTOM OF WORKSURFACE.
(*IGNORE SMALLER HOLES IN PLATE. FOR PRODUCTION PURPOSES ONLY*)