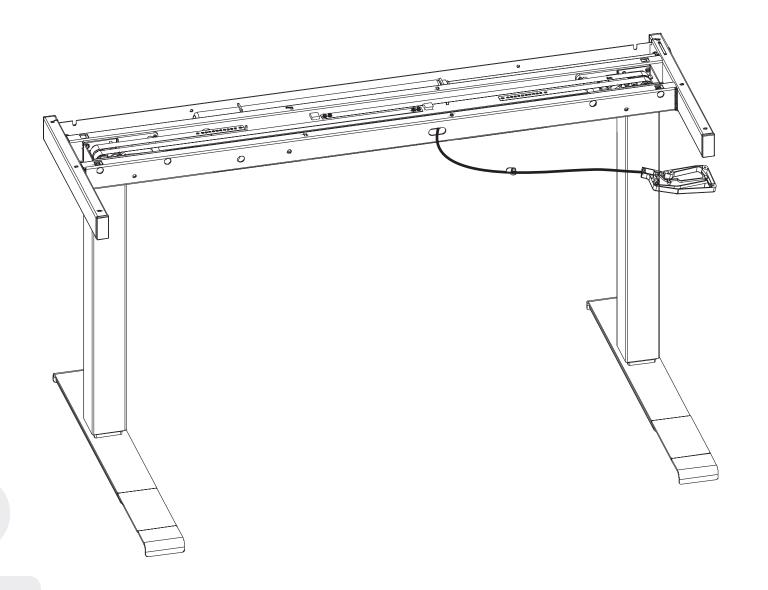


# Weight Adjustable Espree

Assembly instructions

Pneumatic table base

Model # 2ESP-WA-C48-\_\_\_ Model # 2ESP-WA-C60-\_\_\_ \_\_\_ = SLV, BLK or WHT





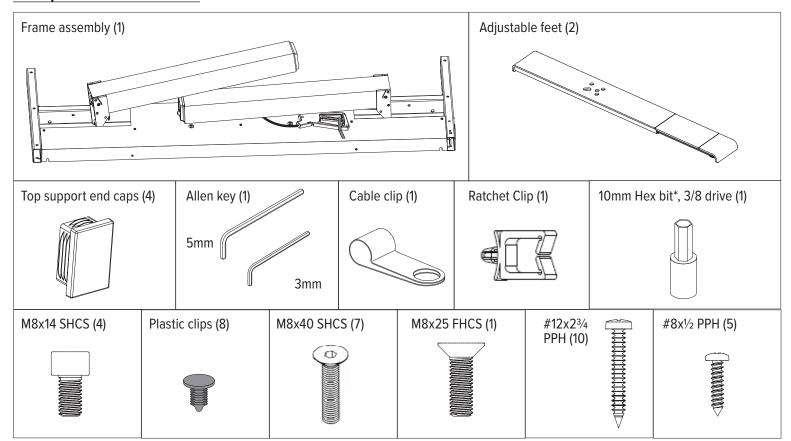


#### Caution

- Do not activate the release lever until the table is fully assembled and in the upright position. Do not remove any bolts or hardware from the leg columns. Do not remove the safety pin, safety ring and warning tags until the table is fully assembled and in the upright position. Sudden extension of the table legs may cause serious injury if these instructions are not followed.
- Hand-tighten screws only. Do not use power tools.
- Always check that screws used to attach components to the work surface are not too long for the thickness of the surface

**PLEASE REVIEW** these instructions before beginning the assembly procedures. Check that all the parts shown below were provided with your order. Contact your supplier if any materials are missing. Do not discard the packaging until satisfied that the product operates to your satisfaction.

### Components and tools



## Additional tools required

- #2 and #3 Phillips screwdriver
- Rubber mallet
- 3/8" ratchet or manual driver\*

**IMPORTANT:** The columns of this table contain high force pneumatic springs that are sized to lift the work surface and its contents. Proper sizing, handling, and assembly is critical to prevent damage to the columns or serious injury. All persons not involved in the installation should remain at a safe distance until set-up is

Review the lift rating decal on the frame to learn the minimum and maximum lift weight for the unit. The lift weight is the total weight of the work surface and the contents it supports.

\*Do not use a power driver with the 10mm hex bit. This will void the warranty

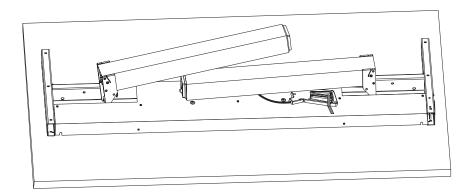


**IMPORTANT:** This is a heavy product. We strongly recommend that two people lift this product from the packaging. In addition, whenever the product is re-arranged (such as turning the table over) two people should be employed in the process.

## Step #1

Arrange the worksurface and frame assembly.

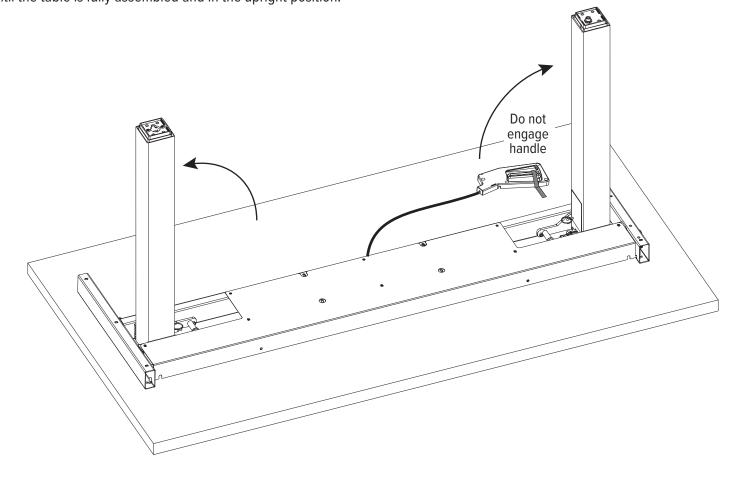
- Lay the tabletop face down on a soft, clean surface.
- Remove the frame assembly from its packaging and center the assembly on the worksurface.



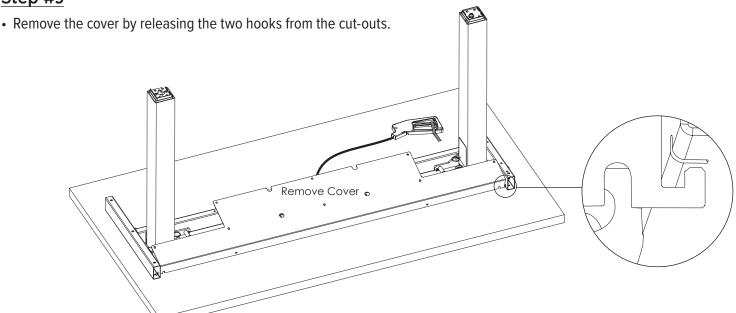
## Step #2

Raise the table legs to the vertical position.

**WARNING:** Do not remove the safety label on the release handle and do not remove the safety pins securing the legs until the table is fully assembled and in the upright position.







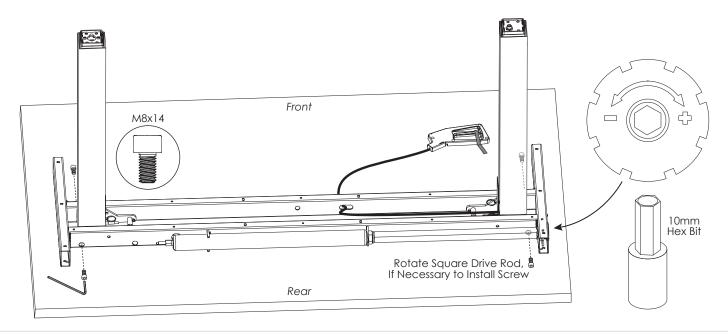
#### Step #4

Secure the legs in the vertical position with the four M8x14 screws.

- Use the 5mm Allen key.
  - Align the hole on each side of the leg column with the hole in the frame channel by rotating the leg column.

**Note**: A small spacer or box may be helpful to hold the frame in the proper position. The alignment of the leg column and the hole in the frame channel is most easily done by inserting the Allen key through the hole in the frame channel and the hole in the leg column. Then hold the leg in place and drive the screw.

- If necessary, use the 10mm hex bit to rotate the square drive rod to gain access to the left rear screw hole.
  - The hex adjustment is located on the side of the top support, as shown.
  - Rotate the bit clockwise only. (Do not go below 0-0 on the gauge; do not rotate the bit counterclockwise.)

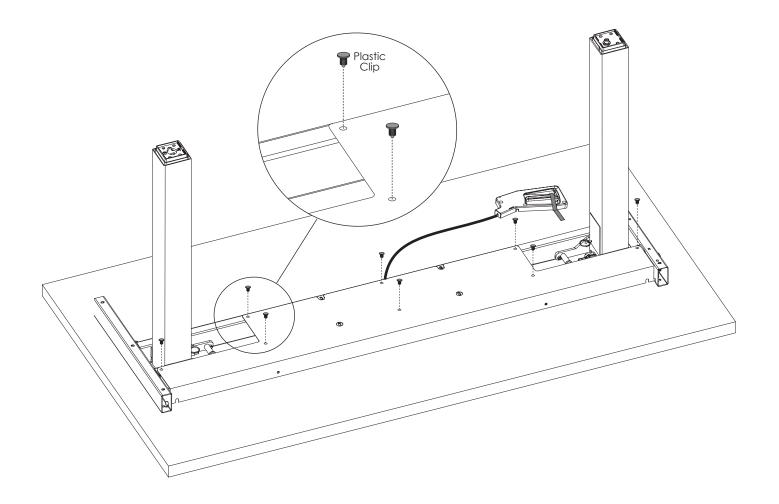




Re-install the cover.

- Insert the two hooks back into the cut-outs (see step 3).
- Insert the eight plastic clips where shown to secure the cover in position.

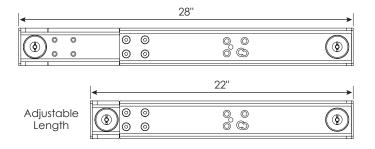
**IMPORTANT**: The cover must be re-installed to shield the user from moving components.

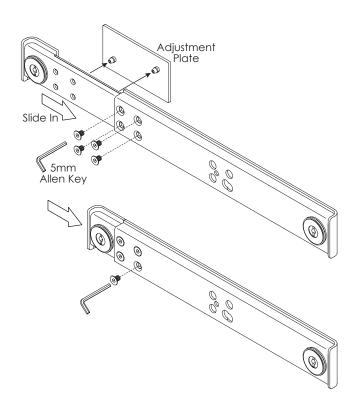




Change the length of the adjustable feet, if necessary.

- The length of the feet may be either 22" (55.9cm) or 28" (71.2cm). The feet are shipped in the 28" length.
- To change the length to 22", first remove the adjustment plate. Then use a 5mm Allen key to remove the four base screws, and the 3mm Allen key for the two smaller screws.
- Slide the feet to the 22" length and reinstall the four screws with the 5mm Allen key.

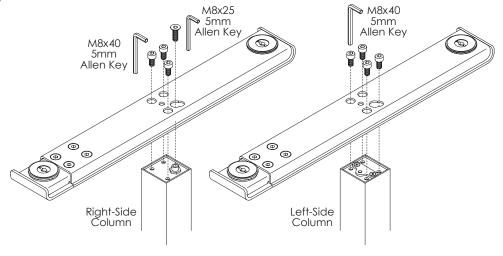




#### Step #7

Attach a foot to each of the legs. Refer to the illustrations.

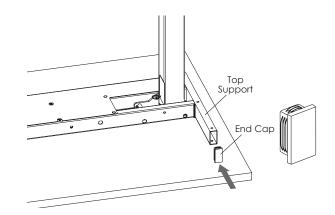
- The left side foot is attached with four M8x40 screws using the 5mm Allen key.
- The right side foot is attached with three M8x40 screws and one M8x25 screw fits into the threaded insert on the leg column. Tighten it with a 5mm Allen key.





Use a rubber mallet to install the four end caps into the open ends of the top supports.

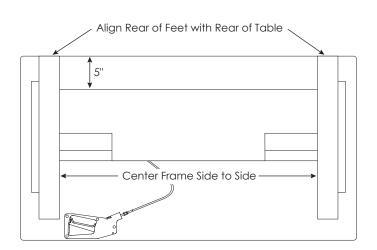
• Tap the end caps with the mallet to secure them in position.



## Step #9

Adjust the position of the frame before screwing it to the table

- The frame should be centered from side to side.
- The rear of the feet should align with the rear of the table, and the rear of the cover should be 5" from the rear of the table.



## **Step #10**

Once the frame is in its final position, attach it to the worksurface, as shown

• Use the ten #12x2¾ pan head screws and a #3 Phillips screwdriver.

#12x2¾

#12x2¾

#12x2¾

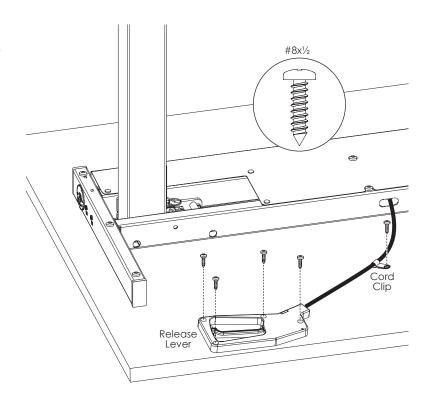


Attach the release lever at the front of the table on the left or right side for easy access by the user.

**Note:** If you plan to install a keyboard tray please attach the release lever on the left side of the worksurface to avoid cross over issues.

- Use four #8x½ screws to attach the lever to the underside of the worksurface.
- Slide the cable clip over the release lever cable. Position the clip to support the cable from sagging and attach it with the remaining #8x½ screw.

**IMPORTANT:** When securing the cable, the cable should be gently curved to ensure smooth operation. Do not kink the cable or form corners with it.

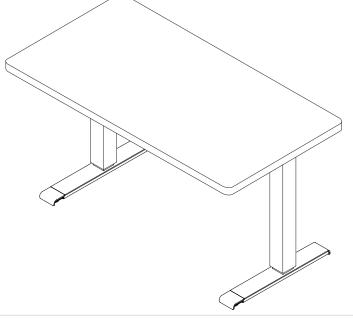


## Step #12

With the assistance of a helper, turn the table upright and place it in its final position.

**IMPORTANT:** There must be 1" (25mm) of clearance on all sides of the worksurface (and other moving parts) to ensure free, unobstructed movement.

- Adjust the leveling glides on the feet to level the worksurface, if necessary.
- Place the contents on the table that have been specified for the worksurface. The weight of the contents is important when testing operation



Place all contents that will be used on the worksurface before testing operation. Examples:

- Monitor(s)
- Keyboard
- Mouse
- Laptop
- Docking station
- Light

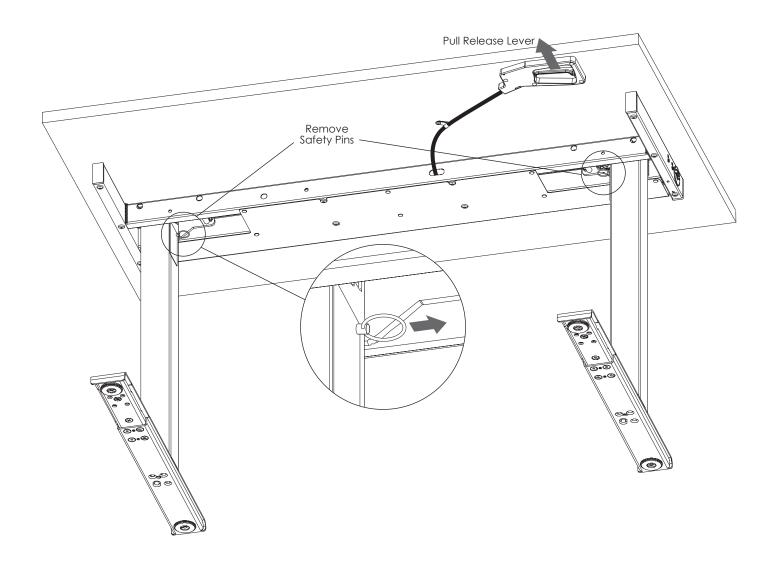


Test operation

- · Verify that the weight of the worksurface and contents is within the lift rating shown on the bottom of the frame.
- Lightly press your hand onto the table top as a safeguard. Remove the safety pins one by one on both sides with your other hand and store them so that the frame can be fully secured for transport at a later time.

**IMPORTANT:** The safety pins and release lever warning lable must be removed or else the table will not operate

• Check operation by pulling the release lever toward you with one hand and using the other hand to raise or lower the table. **WARNING:** The table may suddenly raise upward or fall downward when the release lever is pulled. The table is designed to be balanced when the weight of the worksurface and its contents is at the midpoint of the load rating.

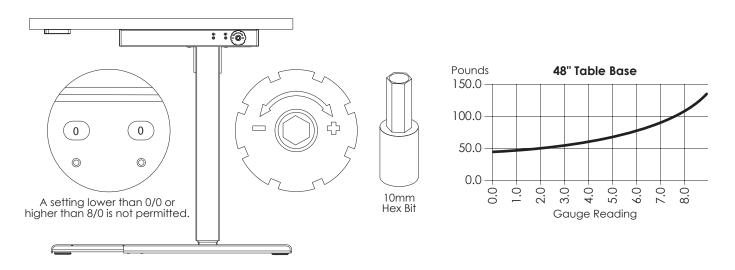




Using a ratchet wrench or manual driver with the 10mm hex bit provided, adjust the pneumatic force by turning the hex adjustment found on the side, next to the gauge.

- See the graph below right for a 48" table base. At the 0/0 gauge reading, weight is set for just under 50 lbs. That moves up slowly to about 60 lbs at the 4/0 gauge reading and then increases more rapidly, to over 100 lbs at the 8/0 gauge reading. Do not adjust past the 8/0 setting due to risk of damage.
- If you know the approximate weight of the table top (work surface plus contents), you can go to the gauge reading for that weight.
- The goal in making this adjustment is to equalize the force needed to raise the table with the force needed to lower it.

**IMPORTANT**: Retain the 10mm hex bit for future adjustments. Be careful not to misplace it.

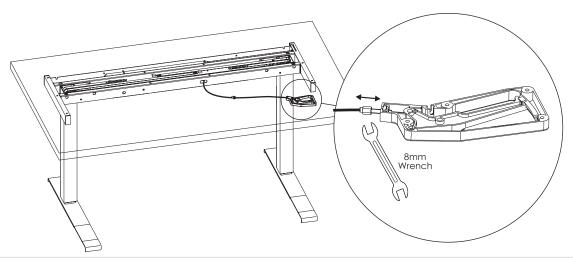


#### **Step #15**

Adjust cable tension, if necessary.

- If the table does not lock into place when the lever is released, tighten the cable adjustment nut one-half turn and recheck.
- If the table stays locked in one place or moves slowly, loosen the cable adjustment nut one-half turn and recheck.
- Call ESI Customer Service if you have questions about operation or adjustment.

**IMPORTANT**: Cable tension is pre-adjusted at the factory. Do not perform this adjustment yourself unless absolutely necessary.



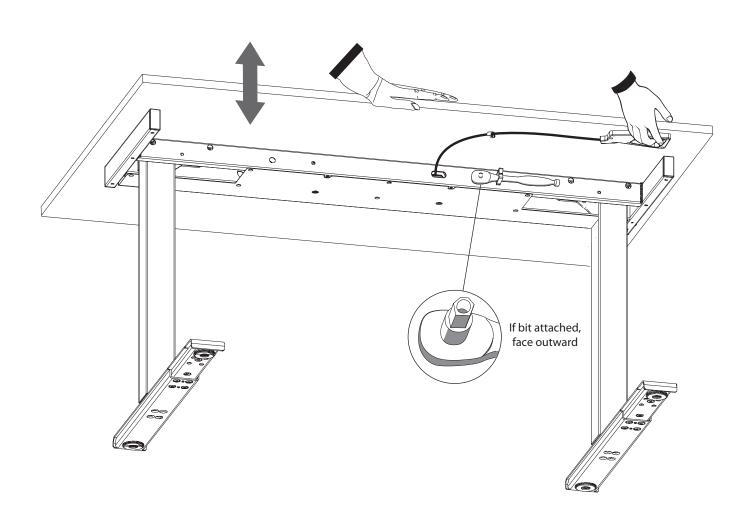
## Operation

**IMPORTANT**: When raising or lowering the table, always make sure area is cleared of any obstructions or pinch points

• Pull the release lever toward you with one hand and using the opposite hand to raise or lower the table.

**WARNING:** The table may suddenly raise upward or fall downward when the release lever is pulled. The table is designed to be balanced when the weight of the worksurface and its contents are at the midpoint of the adjusted load rating.

**Tool Storage**: A ratchet may be conveniently stored in on the front of the table base by utilizing the ratchet clip featured below. Please note, if storing the ratchet with the 10mm hex bit still attached, simply face the ratchet outwards.





# Weight Adjustable Espree

Pneumatic table base

Please contact Customer Service with any questions or comments at 800.833.3746 or visit our website at esiergo.com

#### **LIMITED WARRANTY**

ESI warrants this product to be free from defects in manufacturing for a period of 15 years on structural parts and 7 years on electrical parts from the date of original purchase. This warranty extends only to the original purchaser, and does not apply if the product has been damaged or fails to function properly as a result of misuse, abuse, modification, alteration, or improper cleaning or maintenance. This warranty does not apply to damage in shipment caused by carriers, damage caused during installation, normal wear and tear, or excessive use (meaning consistent use in excess of an eight hour shift). ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE. ESI's sole obligation under this warranty or any implied warranty, and the purchaser's sole remedy, is limited to the repair or replacement, at ESI's option, of the product or any defective part. Costs (such as installation or express shipping) incurred due to replacement of products are not covered under warranty. IN NO EVENT SHALL FELLOWES, ITS AFFILIATES, SUBSIDIARIES, RELATED ENTITIES OR THEIR RESPECTIVE OFFICERS, DIRECTORS, OR EMPLOYEES, BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR SPECIAL DAMAGES.

To make a warranty claim, contact ESI at 800-833-3746 or customerservice@esiergo.com. You must provide proof of purchase, such as the original purchase order number.

The duration, terms and conditions of this warranty are valid worldwide, except where different limitations, restrictions or conditions may be required by local law.

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