

Assembly Instructions ■

WorkUp® Adjustable Table

Model CB

January 2019

Frame Assembly

WARNING: The columns of this table base contain high force springs that are sized to lift the worksurface and accessories. If the release lever is activated when the table is inverted, or before the worksurface is installed, the lack of weight on the columns will allow the columns to extend suddenly with great force. Sudden extension will damage the table and could cause serious injury.

DO NOT REMOVE SAFETY PIN (RING) OR WARNING TAG UNTIL TABLE IS COMPLETELY ASSEMBLED AND IN THE UPRIGHT POSITION.

Tools Required:

- #2 Phillips Screwdriver
- #3 Phillips Screwdriver
- 5mm Hex Key
- 6mm Hex Key

Note: Before discarding any packaging, confirm all components received against the packing list.

Note: Assembly should be done on a clean, flat, and soft surface.

1. Position the folded frame assembly as illustrated, onto a soft, protective surface. Rotate the top-most of the two columns up vertically until the two tapped holes in the column align with the frame channel holes (Figure 1 & Detail B).

2. Loosely insert two M8 x 14mm screws from the outside, at each side of the frame support bracket, through the frame channel holes and into the inner tapped holes. Do not tighten at this time (Figure 1 & Detail B).

Note: See Detail A of the lower-folded column to identify the tapped hole of the column, and the frame channel holes which are similar for the "top-most" column of Detail B.

3. Locate the two pivot screws, one on each side of the frame assembly. Using a 6mm Hex Key, tighten both pivot screws, then tighten each of the four installed screws from step 2 above. Tighten all screws to 7 ft/lbs (Figure 2).

4. Repeat the steps above for the second column (Figures 1 & 2, Details A & B).

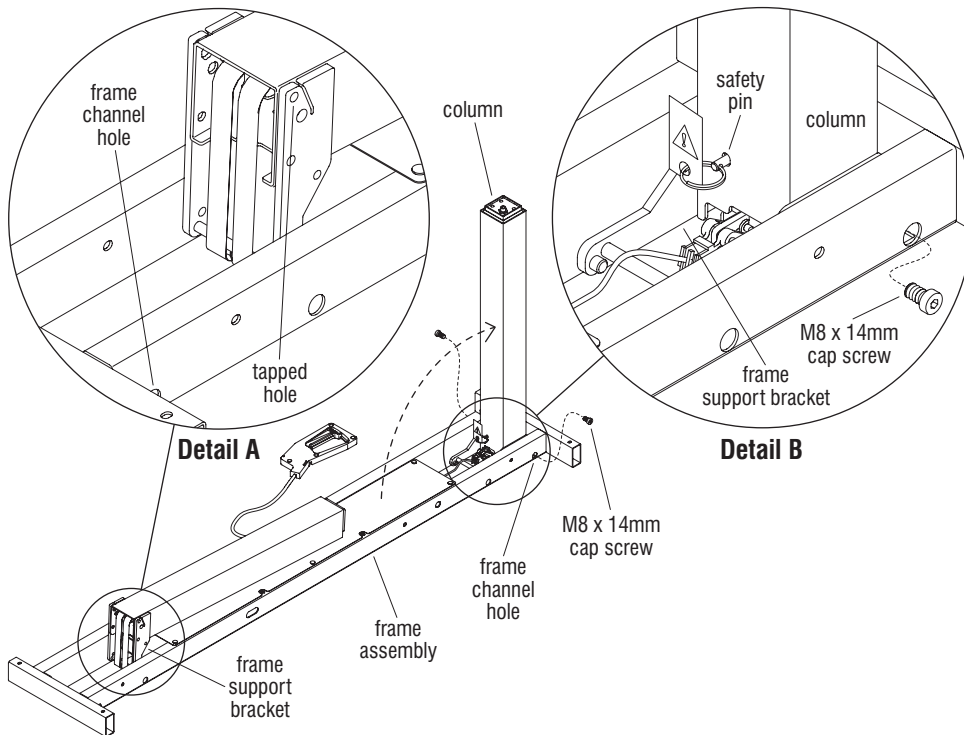


Figure 1

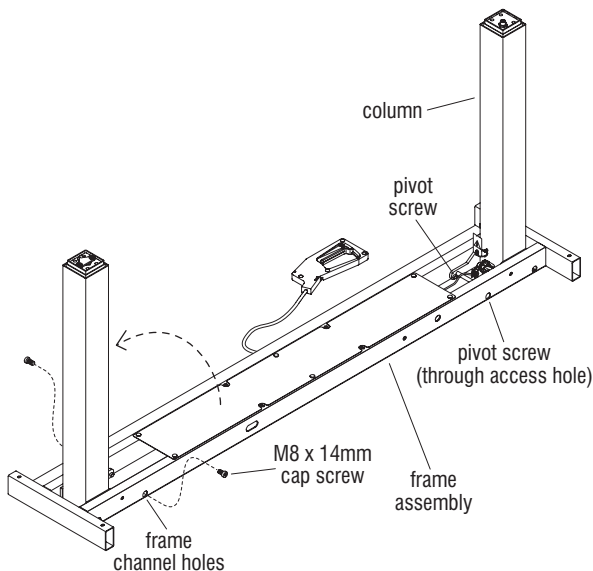


Figure 2



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



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Note: When tightening the M8 screws into the top of the column, start by twisting in all four screws "finger tight". Then tighten the screws one quarter turn at a time using a diagonal tightening pattern as shown in Detail B. Repeat the diagonal pattern until all four screws are tight.

Note: Refer to Detail C to identify columns "A" and "B".

Foot-to-Column "A" Assembly

1. With the base inverted, place a foot over the end of column "A" so the column fits into the square hole in the foot. The holes in the foot should line up with the four holes in the column end. The short threaded rod that protrudes from the column end should also line up with a hole in the foot. If not the foot needs to be removed and repositioned (Figure 3 & Detail C).

2. Attach the foot using four M8 x 20mm screws and four 8mm flat washers (Figure 3).

Note: If the roller foot option was purchased, one foot will have pre-assembled rollers.

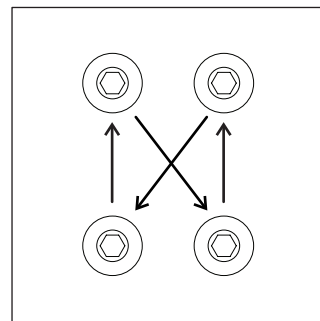
3. Thread a leveling glide into the holes at the ends of the foot (Figure 3).

Foot-to-Column "B" Assembly

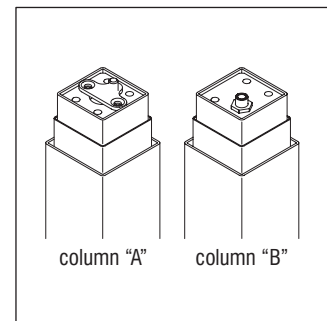
1. Place a foot over the end of column "B" so the column fits into the square hole in the foot. The holes in the foot should line up with the three holes and special nut in the column end. If not, the foot needs to be removed and repositioned (Figure 3 & Detail B).

2. Attach the foot using three M8 x 20mm screws with three 8mm flat washers, and one M8 x 8mm screw with one 10mm flat washer (Figure 3).

3. Thread a leveling glide into the holes at the ends of the foot (Figure 3).



Detail B



Detail C

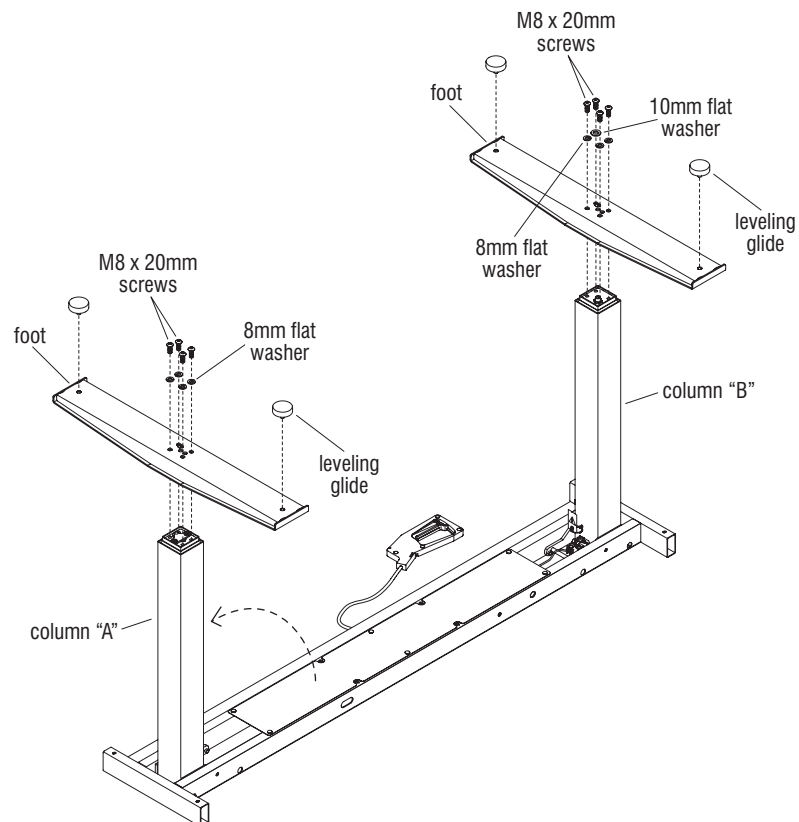


Figure 3



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Base-to-Tabletop Assembly

1. To avoid scratching the tabletop, place it upside down on a soft, protective surface (Figure 4).
2. Rest the release lever mechanism on top of the frame assembly as illustrated in Figure 4. Slide excess bowden cable into the frame assembly to prevent kinking of the cable when mounting frame assembly to the tabletop (Figure 4).
3. Position the frame assembly onto the center of the tabletop underside, making sure that the release mechanism on the frame assembly faces the user side. Align the eight mounting holes on the frame with the pre-drilled holes on the tabletop (Figure 4).
4. Attach the frame assembly to the pre-drilled holes in the tabletop using eight M5 x 70mm screws (Figure 4).
5. Press four lamella plugs into the open ends of the frame near the columns as illustrated (Figure 4).

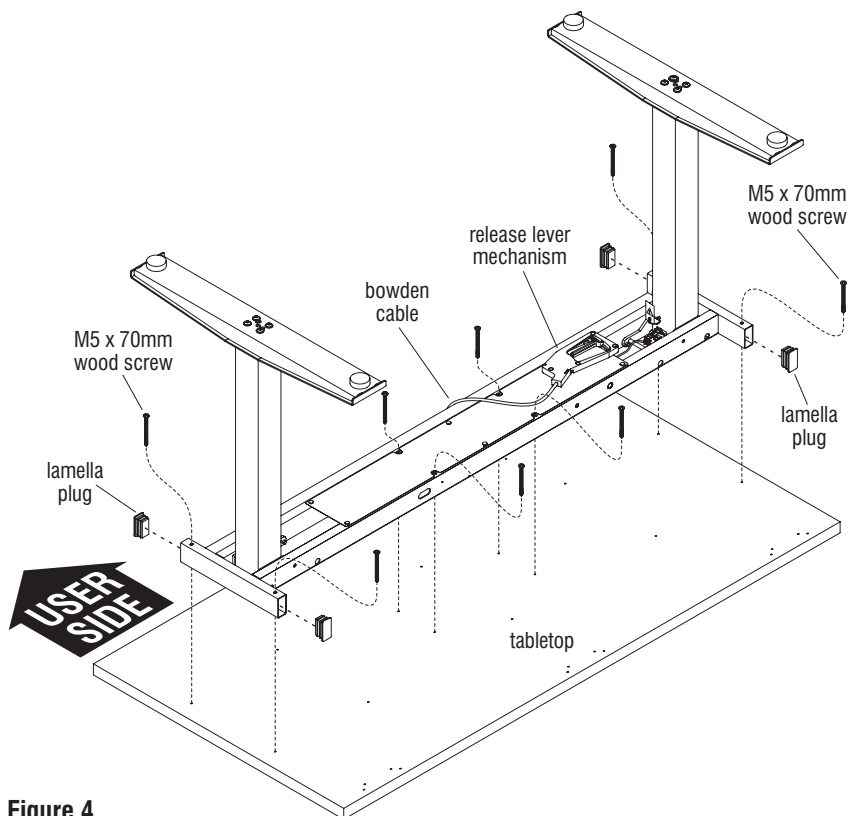


Figure 4

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Wire Trough (optional)

Note: The wire trough is an accessory that must be ordered separately.

Note: If the wire trough will mount centered over the frame assembly, the release mechanism must rest on top of the frame assembly to properly nest inside the wire trough once installed. Slide excess bowden cable into the frame assembly to prevent kinking of the cable when mounting wire trough to the tabletop (Figure 5).

1. An optional wire trough may mount to the underside of the tabletop, centered over the frame assembly of any depth table, as illustrated in Detail D. If the tabletop depth is 36", the wire trough can mount behind the frame assembly as illustrated in Detail E.
2. Align the wire trough mounting holes to the appropriate holes in the tabletop. Using six #10 x 5/8" pan head screws, secure the wire trough to the tabletop as illustrated (Figure 5, Details D or E).

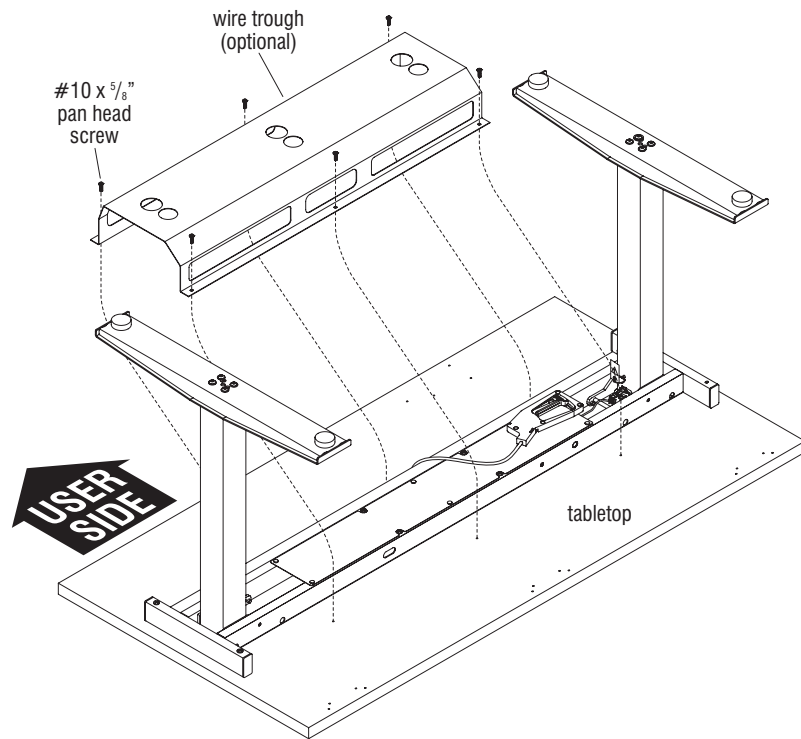
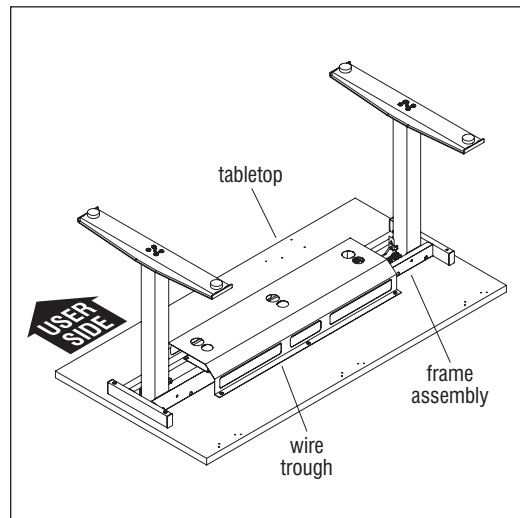
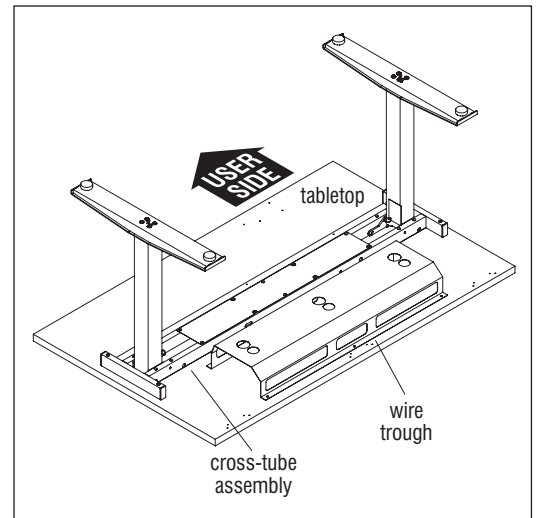


Figure 5



Detail D - 24", 30" or 36" Centered Wire Trough



Detail E - Behind Frame Assembly
36" Tabletop Depth



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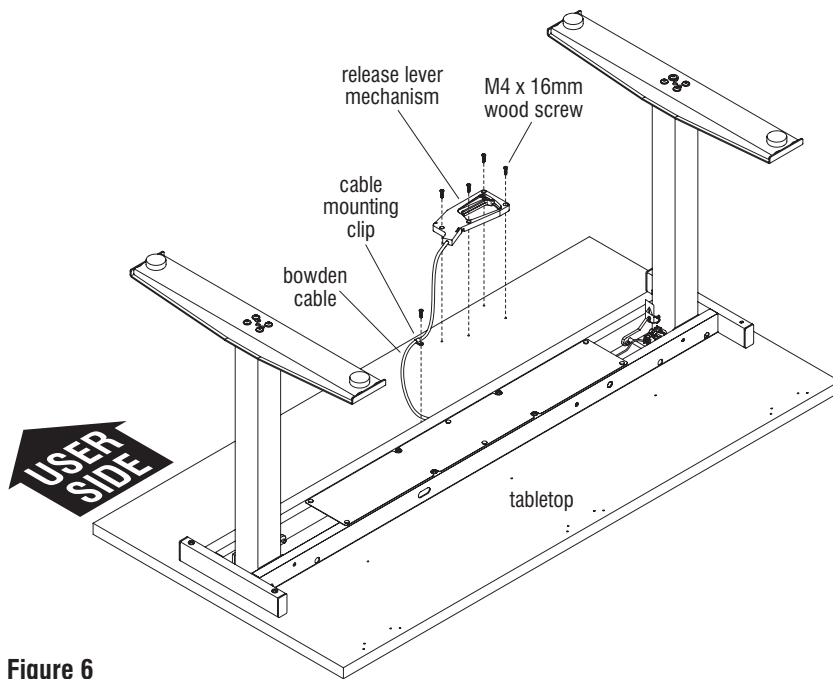


Figure 6

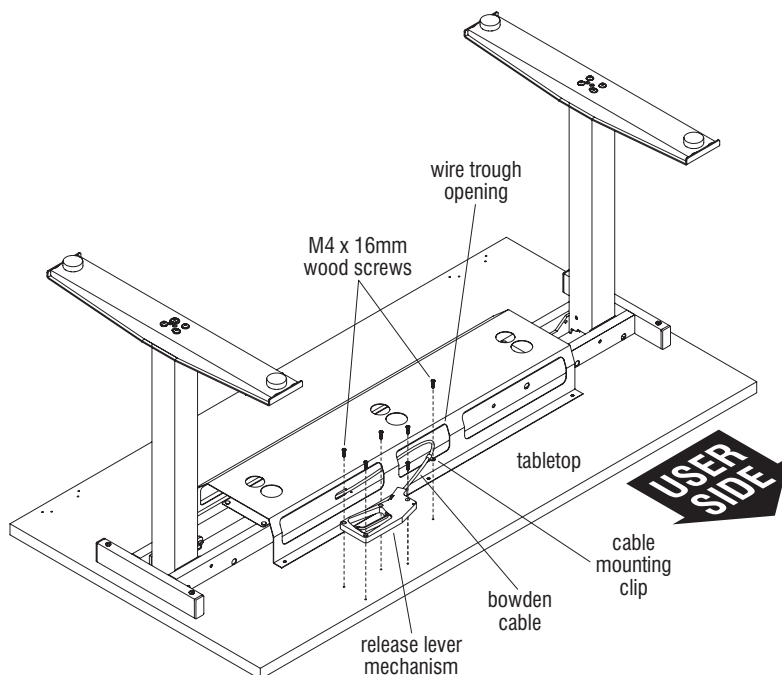


Figure 7

Note: If an optional wire trough is mounted behind the frame assembly or if no wire trough is present, proceed to “Release Lever Mechanism Installation” instructions on this page. If an optional wire trough is installed centered over the frame assembly, proceed to “Center Mounted Wire Trough Release Lever Mechanism Installation” instructions on this page.

Release Lever Mechanism Installation

Note: Install the bowden cable with as large of a radius as possible, to assure smoother releasing of lever. Never kink the cable.

1. Locate the four pre-drilled mounting holes for the release lever mechanism at the user side of the tabletop. Align the release mechanism holes to pre-drilled holes on the tabletop. Attach the release mechanism to the tabletop using four M4 x 16mm screws (Figure 6).
2. Position a cable mounting clip onto the bowden cable at a location midway along the cable and secure with screw provided to the underside of the tabletop (Figure 6).

Center Mounted Wire Trough Release Lever Mechanism Installation

Note: Install the bowden cable with as large of a radius as possible, to assure smoother releasing of lever. Never kink the cable.

1. Guide the release lever mechanism through the wire trough opening towards the four pre-drilled mounting holes for the release mechanism at the user side of the tabletop. Align the release mechanism holes to pre-drilled holes on the tabletop. Attach the release mechanism to the tabletop using four M4 x 16mm screws (Figure 7).
2. Position a cable mounting clip onto the bowden cable at a location midway along the cable and secure with screw provided to the underside of the tabletop (Figure 7).

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Final Assembly

1. Carefully invert the table to its upright position. **Caution:** The table is very heavy. Use two or more people.
2. Move the table to its final location and adjust the leveling glides to level the table.
3. Remove safety pin (ring) and warning tag only after table is standing upright.

Table Operation

Note: When adjusting the table up or down, always make sure area is cleared of any obstructions or pinch points.

1. The table height can be adjusted by pulling the release lever toward you with one hand and using the opposite hand to raise or lower the table (Figure 8).

Warning: Table may raise up or fall downward when release lever is pulled. It is designed to be balanced when the lifted weight is at the mid point of load rating.

2. The cable tension has been preset at factory, but can be adjusted for the following:
 - If table does not lock into place when release lever is released, turn cable adjustment nut in $\frac{1}{2}$ turn and recheck.
 - If table stays locked in one place or adjusts slowly, turn cable adjustment nut out $\frac{1}{2}$ turn and recheck (Figure 8).

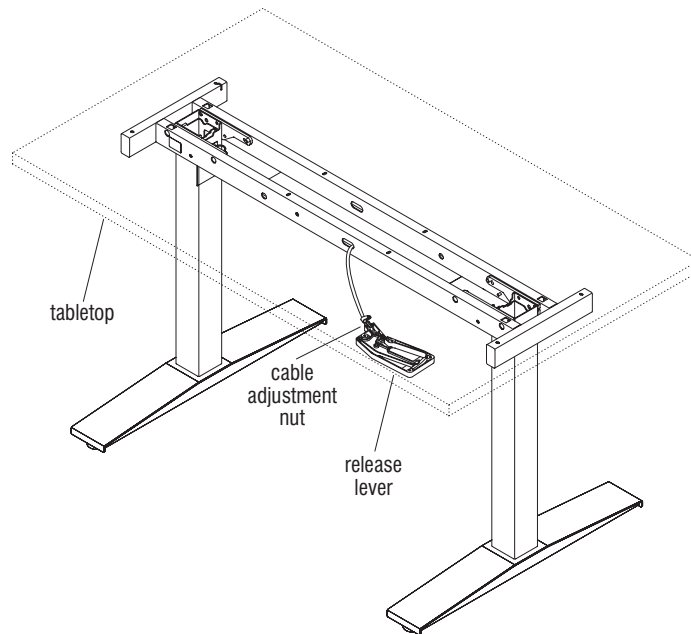


Figure 8

■ **WorkUp® Adjustable Table - Model CB**
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