

# Tone<sup>™</sup> Z-Manager Installation Guide

**Knoll**

## Pattern Numbers Represented:

Z-Manager, Standard Electric Height Range, **TBZES**  
Z-Manager, Extended Electric Height Range, **TBZEX**

## Parts List:

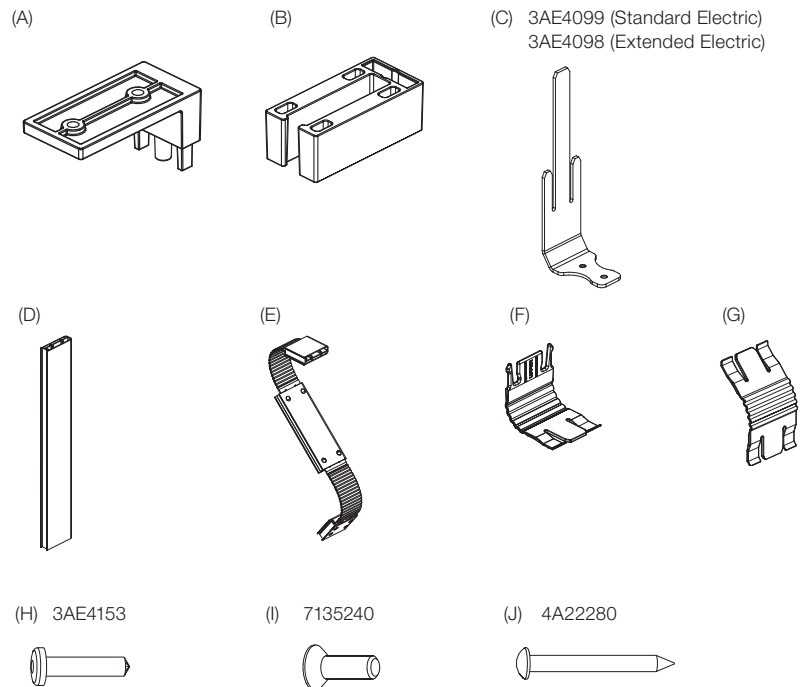
Upper Mount Top Bracket (A)  
Upper Mount Management Bracket (B)  
Lower Mount Bracket (C)  
Vertical Extrusion (D)  
Z-Manager Sub-Assembly (E)  
Upper Corrugated Strap (F)  
Lower Corrugated Strap (G)  
#8 x 3/4" Phillips, Pan Head, Type 17 Point Sheet Metal Screw (H)  
1/4-20 x 3/4" Phillips, Flathead, Type F Self-Tapping Machine screws (I)  
#8 x 1 1/2" Phillips, Pan Head, Type A Sheet Metal Screw (J)

\* Parts listed without part numbers cannot be ordered separately

Pre-assembled Tone Table

## Tools Needed:

Power Driver  
Phillips #2 and #3 Bit



## STEPS

- Determine the location for the Z-Manager.  
The manager must mount directly adjacent to the inside edge of the Tone table foot, on either the left or right side of the table. It may be mounted toward the back of the table or toward the front, although placement at the back is preferred.  
**NOTE:** The upper mount bracket location is to be directly above the lower mount bracket location.  
**NOTE:** It is best to orient all Z-Managers on one side of a run in the same direction.
- Attach the Lower Mount Bracket (C) to the underside of the Tone foot in the pre-determined location, using (2) 1/4-20 x 3/4" flathead self-tapping machine screws (I).  
**NOTE:** Tone bases shipped prior to December 2015 will not have pilot holes on underside of the feet. Contact Knoll Field Services to request Drill Template 3AE4118.
- Positioned 3 1/16" on Standard Electric and 3 3/8" on extended electric from the inside face of the side bar, and directly against the crossbar, attach the Upper Mount Top Bracket (A) to the underside of the top, using (2) #8 x 3/4" pan head sheet metal screw (H).

- Connect the Upper Mount Management Bracket (B) to the Upper Mount Top Bracket (A) using the #8 x 1 1/2" pan head sheet metal screw (J).
- Raise the station to its maximum height.

## DETERMINE Z-MANAGER DIRECTION:

- The orientation of the Z-Manager depends on which side of the Tone table it is installed on as the Upper Corrugated Strap (F) should always curve towards the leg it is installed nearest to.

The upper flex strap of the subassembly (E) is always convex toward the cord management channel, i.e., the cords will be outside the bend when the corrugated strap is curved. The lower flex strap of the subassembly (E) is always concave toward the cord management channel, i.e., the cords will lie inside the bend when the strap is curved.

**NOTE:** The opening sides of the extruded wire management channels always face away from the leg, as the open ends of the mounts do.

**NOTE:** Sub-Assembly (E) ships in two sections for Extended Electric. Snap the long corrugated strap into the 9" extrusion so that the buttons snap into the holes.

- With the Sub-Assembly (E) facing away from the leg and straightened out, flex it so that the upper flex strap bends away from the cord channel, and the bottom flex strap bends toward the cord channel.

If it is not the desired orientation, straighten the subassembly (E) back up, and rotate the subassembly 180° vertically so that the top becomes the bottom (keeping the opening side facing away from the leg.) Then flex the straps again so that the upper flex strap bends away from the cord channel and the bottom flex strap bends toward the cord channel. This will result in the desired orientation.

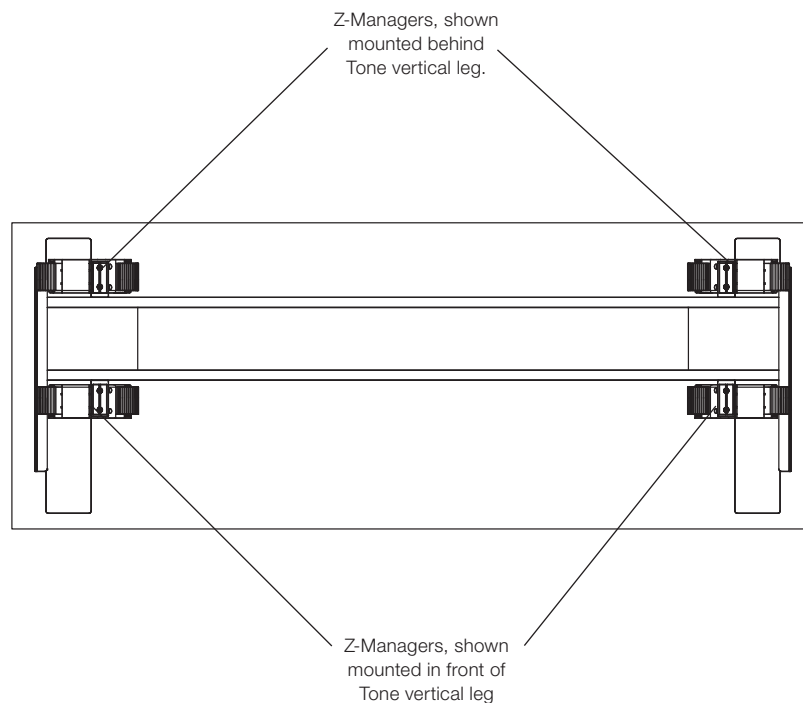
- Having identified the upper end of the subassembly (E), insert the Upper Corrugated Strap (F) into the upper extrusion of the subassembly so that the buttons snap into the holes.
- Similarly, insert the Lower Corrugated Strap (G) into the lower extrusion of the subassembly (E).
- Snap the upper portion of the now lengthened strap assembly into the Upper Mount Management Bracket (B), previously mounted to the underside of the top. Be sure the desired orientation is maintained and that the cord channel of the strap assembly is in line with the cord channel of the mount.

11. Insert the lower portion of the strap assembly into the top of the Vertical Extrusion (D). Be sure that the opening side of the Vertical Extrusion is facing away from the leg.
12. Connect the bottom of the Vertical Extrusion (D) to the Lower Mount Bracket (C), previously installed in Step 2. Be sure that the buttons snap into the holes.

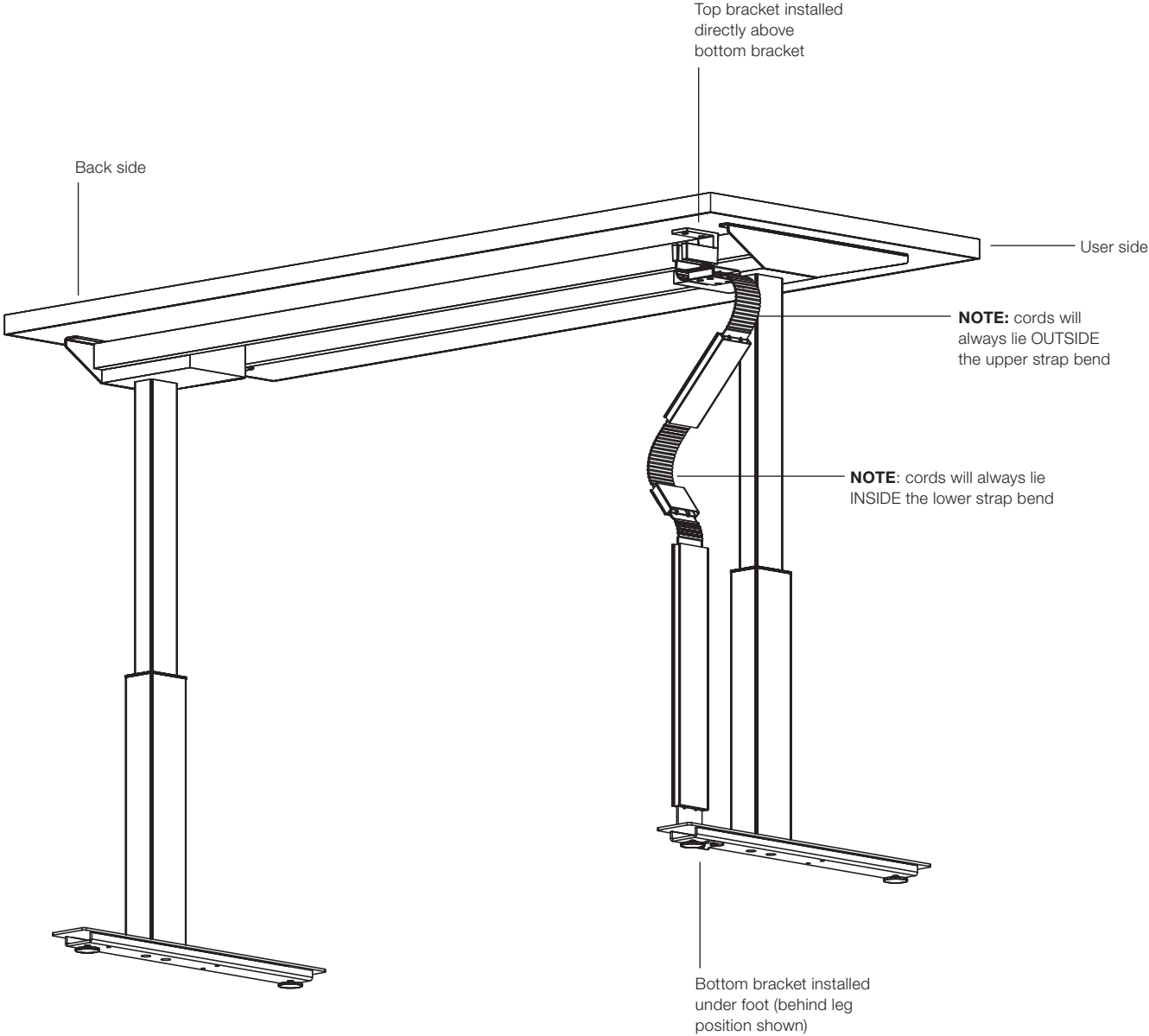
13. Lower the table to the desired end-user height.

## TROUBLESHOOTING THE CORD CHANNEL:

14. If you find that the cord channel is difficult to open, a flat-blade screwdriver may be used to pry apart the snapped connection at one end, then "unzip" the seam all the way to the other end.



**Z-Managers, Plan View, Showing (4) possible placement locations**



**Z-Manager, Axonometric**  
**View from below, back of table**

