ROS-APT  Caucus Plinth Table with Trough

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.

Parts List - Tables Tops, Top Insert Panels and Base panels not shown

Tools Required
o Installation drawing of table.
o Tape Measure
o 4 foot carpenters level
o Cordless drill
o Drill bits:
  o #2 Robertson
  o #2 Phillips

Caution: Handle table top sections carefully. Table edge and/or aluminum rim can be easily damaged.

Structure & Top Assembly

<table>
<thead>
<tr>
<th>5 - Base</th>
<th>44 - Hat Channel</th>
<th>14 - Beam</th>
<th>49 - Corner Block</th>
<th>15 - Beam Bracket</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Diagram" /></td>
<td><img src="image2.png" alt="Diagram" /></td>
<td><img src="image3.png" alt="Diagram" /></td>
<td><img src="image4.png" alt="Diagram" /></td>
<td><img src="image5.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREW-4</th>
<th>SCREW-10</th>
<th>SCREW-5</th>
<th>Biscuit</th>
<th>Tight Joint Fastener</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4-20 x 1/2&quot; Machine Screw</td>
<td>#8 x 3/8&quot; Wood Screw</td>
<td>#8 x 2&quot; Wood Screw</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Trough

<table>
<thead>
<tr>
<th>98 Power Module</th>
<th>43 - Trough</th>
<th>Electrical Jumper</th>
<th>SCREW-9</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image6.png" alt="Diagram" /></td>
<td><img src="image7.png" alt="Diagram" /></td>
<td><img src="image8.png" alt="Diagram" /></td>
<td><img src="image9.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

Not included for Chicago Code Power Modules

| #8 x 3/8" Sheet Metal Screw - Silver |

Lid Assembly

<table>
<thead>
<tr>
<th>28 - Lid</th>
<th>55 - Dam</th>
<th>33s - Screw Cap</th>
<th>23 - Trim</th>
<th>SCREW-14</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image10.png" alt="Diagram" /></td>
<td><img src="image11.png" alt="Diagram" /></td>
<td><img src="image12.png" alt="Diagram" /></td>
<td><img src="image13.png" alt="Diagram" /></td>
<td><img src="image14.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

10-24 x 3/8" Machine Screw - Black
1. Install Structure

A. Locate plinth bases (#5) per installation drawing.
B. Connect Hat Channels (#44) to Plinth bases (#5). See Detail A.
C. Connect Corner Blocks (#49) to each end of short beams (#14).
   See Detail B. Do this for both ends of table structure. Do not connect long beams yet.
D. **ATTENTION!** Before attaching beams to tops, insert two Beam Brackets (#15) for each plinth base into slots of the Long Beams (#14) as shown in Detail C.
E. Center long beams (#14) over plinth base assembly.
F. Slide Beam brackets(#15) within beam channels so that the holes in these brackets align with the holes on the plinth bases as shown in Detail D.
G. Fasten beams to bases. Screw up through bottom of holes in base arms into Beam Brackets (#15) inserted in step D. Be sure to use outer set of holes on base arms.
H. Attach End Beam/Corner Block assembly completed in step C to ends of long beams.
I. Level structure end-to-end and side-to-side. Adjust base levelers as required.

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.
2. Top Assembly
   A. Rest power module with infeed cable over appropriate base before assembling tops.
   B. Place tops on table structure.
   B. Insert Biscuits (#22) into slots on end tops.
   D. Align tops so that outside edges are flush.
   E. Join tops using tight joint fasteners insuring outside edges and top surfaces are flush.
   F. Center top assembly over structure assembly, measuring from outside edges to beams.
   G. Secure top to structure. See Detail A.
      - Use SCREW-10 (#8 x 5/8" wood screw) to fasten Hat Channel (#44) to table top.
      - Use SCREW-5 (#8 x 2" wood screw) to fasten Beam (#14) to table top.
      - Use SCREW-10 (#8 x 5/8" wood screw) to fasten Base Arms to table top.
   H. For laminate top tables ONLY: Secure L channels at ends of trough as shown in detail B.

Note: Power module with infeed cable rests on plinth base, but is not yet installed. Actual location of infeed may occur at center or other end of table.
3. Trough Assembly

A. Locate end power modules centered over end bases. Power whips, if supplied with your table should face inwards towards center of table. Fasten to underside of Rim. See Detail A.

B. Install trough components (#43) in line, adjacent to end power modules.

C. If applicable to your table, install additional power modules in sequence, adjacent to trough component (#43).

D. Licensed electrician can now wire trough and interconnect power modules using electrical jumpers.

*(IMPORTANT: Connect Power Modules to Jumper Cables per illustration B.)*
4. Lid Assembly
   A. Locate 1st Hinge Assembly (#28) snug against left end top. Fasten to Rim as shown in Details A and B.
   B. Locate 2nd Hinge Assembly (#28) snug against right end top. Fasten to Rim.
   C. Install Dam (#55) snug against Hinge Assembly (#28) on left and right ends. Fasten to Rim.
   D. Using table top insert panels as guides, install additional hinge assemblies (if required) in sequence down the length of the table.
   E. Snap on screw covers (#33) over each screw of Hinge Assembly.
   F. Locate Dams (#55) snug against both sides of hinge assemblies in middle of table and fasten to Rim.
   G. Snap Trim (#23) onto Rim as shown in Detail B.

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.
**Tools Required**
- Installation drawing of credenza.
- 4 foot carpenters level
- Cordless drill
- Rubber Mallet
- Drill bits:
  - #2 Robertson
  - #2 Phillips

<table>
<thead>
<tr>
<th>Silver Leveler  (x4)</th>
<th>Black Leveler  (0 if 48” wide credenza) (x2 if 72&quot;) (x4 if 96&quot;)</th>
<th>Base Rail   (x2)</th>
<th>Base Beam   (x2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Silver Leveler" /></td>
<td><img src="image" alt="Black Leveler" /></td>
<td><img src="image" alt="Base Rail" /></td>
<td><img src="image" alt="Base Beam" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1/4-20 x 3/4&quot; Machine Screw (x4)</th>
<th>#8 x 5/8&quot; Wood Screw (x8 if 48&quot; wide credenza) (x12 if 72&quot; wide credenza) (x16 if 96&quot; wide credenza)</th>
<th>#8 x 1 1/2&quot; Wood Screw</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="1/4-20 x 3/4&quot; Machine Screw" /></td>
<td><img src="image" alt="#8 x 5/8&quot; Wood Screw" /></td>
<td><img src="image" alt="#8 x 1 1/2&quot; Wood Screw" /></td>
</tr>
</tbody>
</table>
1. Assemble Pedestals
   A. Remove wood shipping blocks from underside of pedestals.
   B. Position pedestals adjacent to each other in the order specified per installation drawings provided.
   C. Insert female connecting bolts into holes on pedestal end panels (four per pedestal end panel) and gently tap with a mallet until fully inserted. Insert male connectors into holes on the opposite side of female connecting bolts, engage female connectors and tighten until pedestal end panels are aligned and flush together (See Detail A).
   D. Flip pedestal assembly onto its back in preparation for attaching the base.
2. Base Assembly
   A. Assemble Base as depicted below.

   - Install silver levelers (x4)
   - Install black levelers
     - (None on 48" wide credenza)
     - (Two on 72" wide credenza)
     - (Four on 96" wide credenza)
   - Install 1/4-20 x 1" machine screws (x4)
   - Tap Angle beam into slots in base rails, aligning holes in angles with threaded holes in base rails.
   - Install black levelers
     - (None on 48" wide credenza)
     - (Two on 72" wide credenza)
     - (Four on 96" wide credenza)
3. Attach Base Assembly to Pedestal Assembly
   A. Attach base assembly to pedestal assembly as depicted below.
   B. Flip Pedestal/Base assembly into position.

   Align center of base with pedestal seam
   Attach beams to pedestal bottoms using #8 x 5/8" wood screws.
   (8 on 48" wide credenza)
   (12 on 72" wide credenza)
   (16 on 96" wide credenza)

   Make sure levelers are fully retracted so when pedestal is flipped up into position levelers do not bend.

   Align center of base with pedestal seam
4. Attach Tops to Pedestal Assembly

A. Attach top(s) to pedestal assembly using #8 x 1 1/2" wood screws from inside of pedestals up into underside of tops in the configuration specified (see potential configurations below).

B. Note: If Open slot pedestals have been specified, shelf will have to be removed by loosening Rafix connectors first and then reattaching shelf after installation of tops.

Note: Details apply, however the actual configuration of your credenza may vary from what is depicted here.
Parts List

Tools Required
- 4 foot carpenters level
- Cordless drill
- Step Ladder
- Drill bits:
  - #2 Robertson
  - #2 Phillips

Media Box  
(x1)

Top or Bottom Panel  
(non-handed)  
(x2)

End Panel  
(Non-Handed)  
(x2)

Connecting Cam  
141442-2  
(x4)

Connecting Bolt  
95836  
(x4)

#8 x 1 1/4" Flat Head Wood Screw  
90163  
(x20)
1. Install Wall Mount Cleat
   A. Locate Media Box position on wall and mark point A at top center of where Media Box will install.
   B. Measure Dim B down from top of Media Box to bottom of wall mount cleat on back of Media Box.
   C. Measure down Dim B from point A.
   D. Strike level, horizontal line C.
   E. Remove cleat from back of Media Box and mount cleat to wall, aligning bottom with line C.
   F. Install media box onto cleat.

2. Fasten Cam Bolts
   A. Fasten cam bolts (4x 95836) to panel ends on top and bottom panels.
3. Loosely Assemble Frame
   A. Slide end panels over cam bolts of upper and lower panels.
   B. Insert cam connectors into holes and loosely tighten to hold end panels in place.

4. Slide Frame onto Media Box
   A. Carefully slide frame over media box.
5. Align and Tighten Frame and Align to Media Box
   A. Align frame and tighten four cam bolts.
   B. Center frame evenly over media box.

6. Fasten Frame to Media Box
   A. Fasten frame to media box using wood screws (20x 90163).
### Parts List

#### Tools Required
- 4 foot carpenters level
- Cordless drill
- Rubber Mallet
- 5/32" or 4mm Hex Head Key
- Step Ladder
- Drill bits:
  - #2 Robertson
  - #2 Phillips

<table>
<thead>
<tr>
<th>Media Box</th>
<th>(x1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top &amp; Bottom Panels</td>
<td>(x2)</td>
</tr>
<tr>
<td>Left &amp; Right Panels</td>
<td>(x2)</td>
</tr>
<tr>
<td>Doors</td>
<td>(x2)</td>
</tr>
<tr>
<td>Left End Panel</td>
<td>(x1)</td>
</tr>
<tr>
<td>Right End Panel</td>
<td>(x1)</td>
</tr>
<tr>
<td>Upper Beam</td>
<td>(x1)</td>
</tr>
<tr>
<td>Lower Beam</td>
<td>(x1)</td>
</tr>
<tr>
<td>Vertical Posts</td>
<td>(x2)</td>
</tr>
<tr>
<td>Upper Door Guide Bracket</td>
<td>(x4)</td>
</tr>
<tr>
<td>Lower Door Running Bracket</td>
<td>(x4)</td>
</tr>
<tr>
<td>Running Track Stopper</td>
<td>(x2)</td>
</tr>
<tr>
<td>Running Track Stopper w/Spring</td>
<td>(x2)</td>
</tr>
<tr>
<td>End Panel Brackets</td>
<td>(x2 Left &amp; 2 Right)</td>
</tr>
<tr>
<td>#8 x 5/8&quot; Pan Head Wood Screw</td>
<td>51238 (x24)</td>
</tr>
<tr>
<td>#8 x 5/8&quot; Flat Head Wood Screw</td>
<td>55044 (x16)</td>
</tr>
<tr>
<td>1/4-20 x 1/2&quot; Machine Screw</td>
<td>1B4LYY (x12)</td>
</tr>
<tr>
<td>5mm x 13mm Euroscrew</td>
<td>57491 (x10)</td>
</tr>
<tr>
<td>Upper Roller Bracket Screw</td>
<td>1B3R58 (x16)</td>
</tr>
<tr>
<td>Lower Roller Bracket Screw</td>
<td>1B3R57 (x16)</td>
</tr>
<tr>
<td>Collared Screw</td>
<td>1B4LX0 (x8)</td>
</tr>
</tbody>
</table>
1. Install Wall Mount Cleat
   A. Locate Media Box position on wall and mark point A at top center of where Media Box will install.
   B. Measure Dim B down from top of Media Box to bottom of wall mount cleat on back of Media Box.
   C. Measure down Dim B from point A.
   D. Strike level, horizontal line C.
   E. Remove cleat from back of Media Box and mount cleat to wall, aligning bottom with line C.

2. Install Top and Bottom Panels to Upper and Lower Beams
   A. Top and Bottom Panels are non-handed so either can be installed to Upper and Lower Beams.
   B. Using (10) 5mm x 13mm euroscrews (57491), attach top and bottom panels to Beams.
3. Mount Upper Beam assembly to Media Box
   A. With Media Box resting on floor, locate upper beam assembly on Media Box.
   B. Make sure inside of Top Panel is flush to Media Box and centered horizontally.
   C. Fasten upper beam assembly to Media Box using (5) #8 x 5/8” pan head wood screws (51238).
4. Mount Media Box to cleat on wall.

5. Attach Vertical Posts
   A. Fasten Vertical Posts to Upper Beam using 1/4-20 x 1/2" machine screws (1B4LYY).
   B. Make sure that front face of Vertical Posts aligns with front face of Media Box and is tight to Media Box sides.
   C. Attach Vertical Posts to Media Box using (6) #8 x 5/8" pan head wood screws (51238).

6. Attach Lower Beam to Vertical Posts and fasten to Media Box
   A. Fasten Lower Beam to Vertical Posts using 1/4-20 x 1/2" machine screws (1B4LYY).
   B. Make sure inside of Bottom Panel is flush to Media Box and centered horizontally.
   C. Fasten Lower Beam assembly to Media Box using (5) #8 x 5/8" wood screws (51238).
7. Attach Left & Right Panel Brackets and Screws
   A. Attach 1/4-20 machine screws (1B4LYY) into threaded inserts in back face of panels (4 per panel). Do NOT tighten completely. Leave roughly 1/8" gap between screw face and panel face.
   B. Note which panel will be installed on left and which panel will be installed on right. If panels are wood and veneer is flat cut, make sure cathedrals in veneer are pointing up. See Step 8 drawing.
   C. Attach End Panel Brackets (2 on left and 2 on right), using #8 x 5/8" pan head wood screws (51238) (2 per bracket) into pilot holes on back face of panels. Brackets are handed, please see below.

8. Attach Left & Right Panels to Media Wall Assembly
   A. Slide Panels onto Lower and Upper Beams, inserting machine screws into large hole in keyhole slots in beams.
   B. Slide each panel inward until edges of Left and Right panels and Top and Lower panels are flush.
   C. Using 4mm hex head wrench, tighten the eight machine screws.
9. Attach Collared Screws to End Panels
   A. Fasten (8) collared screws (1B4LX0) to Left and Right End Panels using pilot holes.

10. Attach Left and Right End Panels to Media Wall Assembly
    A. Slide End panels over and down into slots in brackets on Left and Right Panels.
11. Attach Door Hardware
   A. Using (16) 1B5R57 screws, attach upper brackets to back face of doors.
      Using (16) 1B5R58 screws, attach lower brackets to back face of doors.

12. Mount Doors To Media Wall
   A. Set lower roller onto track, pull upper brackets up, rotate door into position, push upper brackets down.
13. Mount Inner Stoppers
   A. Set stoppers (without spring) along lower running rail as shown below so that doors form a tight seam, but do not collide.

14. Mount Outer Stoppers
   A. Set stoppers (with spring) along lower running rail as shown below so that when doors are open they align with inner edge of media box.
ROS-AL1 Caucus Lightweight Leg Table

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.

Parts List - Tables Top not shown

Tools Required
- Installation drawing of table.
- Tape Measure
- 4 foot carpenters level
- Cordless drill
- Drill bits:
  - #2 Robertson
  - #2 Phillips

Caution: Handle table top sections carefully. Table edge and/or aluminum rim can be damaged if handled carelessly.

|  |  |  |  
|---|---|---|---|
| 50 - Leg | 14 - Beam | 49 - Corner Block | SCREW-4 | SCREW-5 |
| ![Image of Leg](image.png) | ![Image of Beam](image.png) | ![Image of Corner Block](image.png) | 1/4-20 x 1/2" Machine Screw | #8 x 2" Wood Screw |
1. Install Structure - Applies to round, square and rectangular shape tops
   A. Turn top upside down on clean, protected surface.
   B. Lay out beam and corner pieces.
   C. Tap Corner Blocks (#49) fully into all connecting beams (#14). See Detail A.
   D. Drive ¼-20 x1/2" screws (#4) at corners into tongues of the corner block. DO NOT TIGHTEN.
      See Detail A.
   E. Square the frame by measuring diagonally and adjusting the alignment of the frame until
      the diagonal lengths are equal.
   F. Position the frame equidistant form the edge in each direction.
   G. Using the 2" wood screws (#5), attach the corner blocks to the table underside.
   H. Tighten the ¼-20 screws (#4) securing the beams to the corner blocks.
   I. Using the 2" screws (#5), secure the beams to the table underside.
2. Install Structure continued
   J. Position a leg on the corner block at a 45 degree angle to the corner, and secure with the ¼-20 screws. Repeat for the remaining legs.
   K. Carefully lift the assembled table and turn it right-side-up and place it on its levelers.
   L. Level the table.
Trough x 2

Parts List - Tables Tops and Base panels not shown

Tools Required
- Installation drawing of table.
- Tape Measure
- 4 foot carpenters level
- Cordless drill
- Drill bits:
  - #2 Robertson
  - #2 Phillips

Caution: Handle table top sections carefully. Table edge and/or aluminum rim can be damaged if mishandled.

Structure & Top Assembly

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</table>

Caucus

Right ON SITE

Installation Principles

ROS-APS Caucus Plinth Table with Cable Slot

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.

Structure & Top Assembly

<table>
<thead>
<tr>
<th>43 - Trough x 2</th>
<th>SCREW-9</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 x 3/8&quot; Sheet Metal Screw - Silver</td>
<td></td>
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</tbody>
</table>
1. Install Structure

A. Locate plinth bases (#5) per installation drawing.
B. Connect Hat Channels (#44) to Plinth bases (#5). See Detail A.
C. Connect Corner Blocks (#49) to each end of short beams (#14).
   
   See Detail B. Do this for both ends of table structure. Do not connect long beams yet.
D. **ATTENTION!:** Before attaching beams to tops, insert two Beam Brackets (#15) for each plinth base into slots of the Long Beams (#14) as shown in Detail C.
E. Center long beams (#14) over plinth base assembly.
F. Slide Beam brackets(#15) within beam channels so that the holes in these brackets align with the holes on the plinth bases as shown in Detail D.
G. Fasten beams to bases. Screw up through bottom of holes in base arms into Beam Brackets (#15) inserted in step D. Be sure to use outer set of holes on base arms.
H. Attach End Beam/Corner Block assembly completed in step C to ends of long beams.
I. Level structure end-to-end and side-to-side. Adjust base levelers as required.

Insert beam Brackets into long beams (see Detail C):
(4) if table has two bases
(6) if table has three bases
(8) if table has four bases.

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.
2. Top Assembly
   A. Place tops on table structure.
   B. Insert Biscuits (#22) into slots on end tops.
   C. Align tops so that outside edges are flush.
   D. Join tops using tight joint fasteners insuring outside edges and top surfaces are flush.
   E. Center top assembly over structure assembly, measuring from outside edges to beams.
   F. Secure top to structure. See Detail A.
      - Use SCREW-10 (#8 x 5/8" wood screw) to fasten Hat Channel (#44) to table top.
      - Use SCREW-5 (#8 x 2" wood screw) to fasten Beam (#14) to table top.
      - Use SCREW-10 (#8 x 5/8" wood screw) to fasten Base Arms to table top.
   H. For laminate top tables ONLY: Secure L channels at ends of trough as shown in detail B.
3. Trough Assembly
   A. From underside of table, align first trough with seam in table top as shown below. Install trough to aluminum rim in table top as shown in Detail A.
   B. Install additional troughs in line down the length of table.

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View from underside of table

Align Trough with seam of tops

Detail A
Elevation View
looking down trough

Note: Details apply, however the actual configuration of your table may vary from what is depicted here.