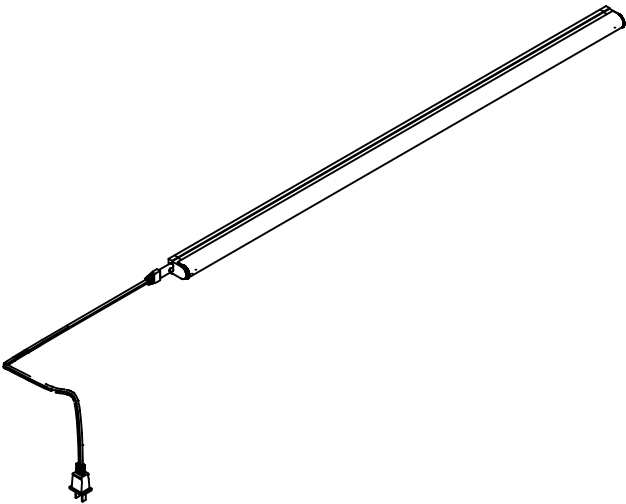
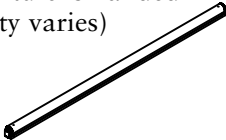
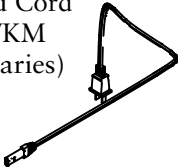





Parts List

- Tools Required
- o Measuring Tape
 - o Cordless Drill
 - o #1 Phillips Drill Bit



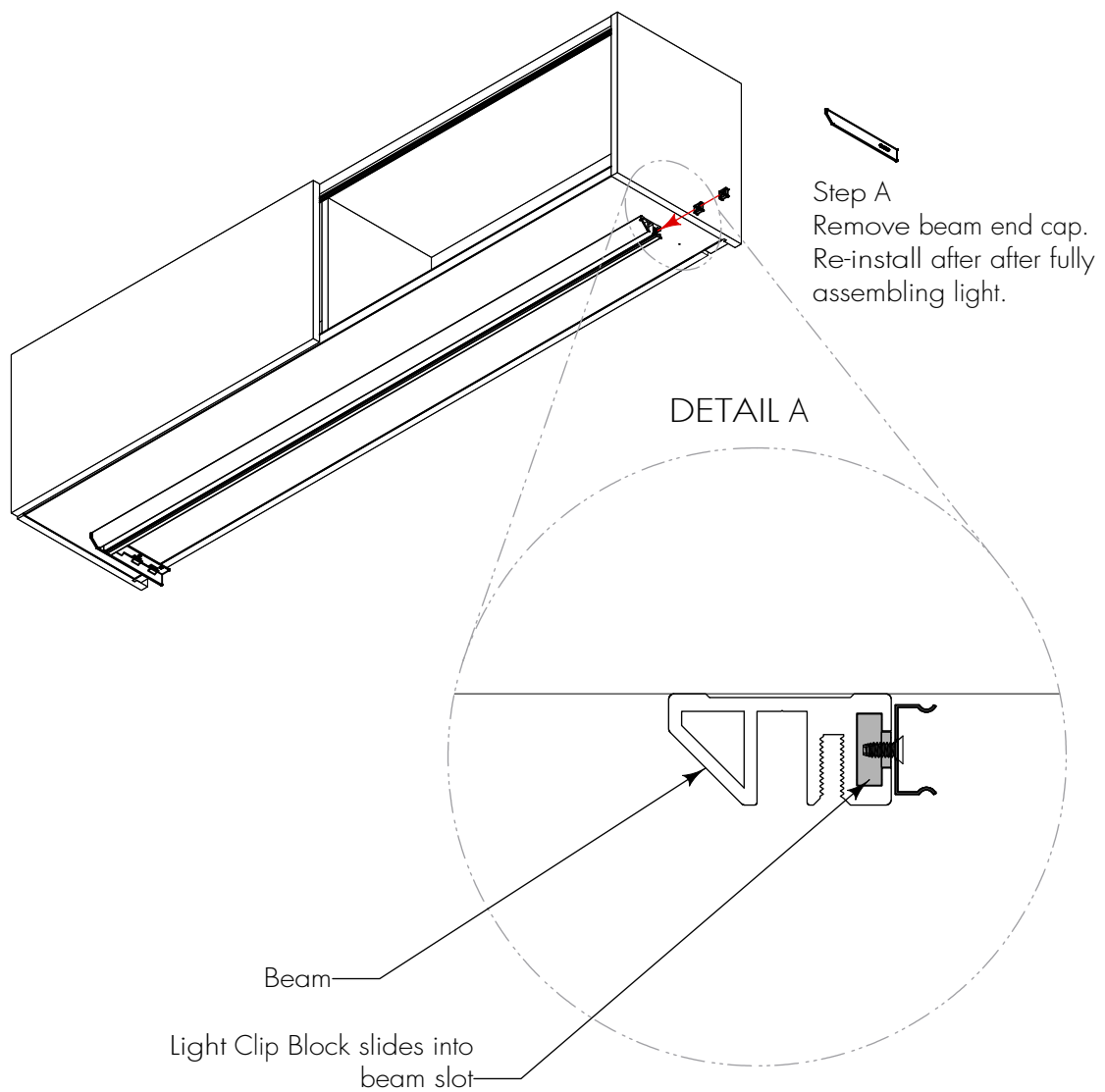
Light Fixture, Fixture is handed (qty varies) 	10' Hard Use Fused Cord 1B5WKM (qty varies) 	
Metal Light Clip 1B5WKN (qty varies) 	Light Clip Block 1B5BB4 (qty varies) 	#6-32 x 3/8" Flat Head Self Tapping Screw 1B5BD5 (qty varies) 

Note: Consult page 3 for quantities and sizes of these components required for your installation.

- Various Light Fixtures (See page 3 for which light fixtures apply to your installation)
- 1B5WKK 22 1/2" light, right handed
 - 1B5WKL 22 1/2" light, left handed
 - 1B5WKP 35 1/2" light, right handed
 - 1B5WKR 35 1/2" light, left handed
 - 1B5WKS 47 1/2" light, right handed
 - 1B5WKT 47 1/2" light, left handed

1. Install Light Clip Blocks

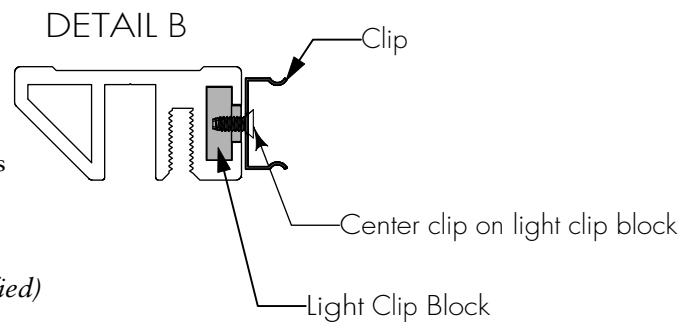
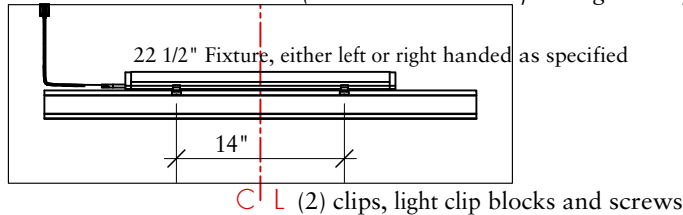
- A. If beam end caps are already installed, remove one beam end cap from end of overhead. Unfasten screws and slide caps out.
- B. Locate the Light Clip Blocks (1B5BB4), Metal Light Clips and light clip screws (1B5BD5).
- C. Loosely fasten metal light clips to light clip blocks (1B5BB4) using screw (1B5BD5).
- D. Slide assembled light clip blocks into the aluminum beam on the underside of the overhead. See Detail A. Page 3 shows how many you will need.



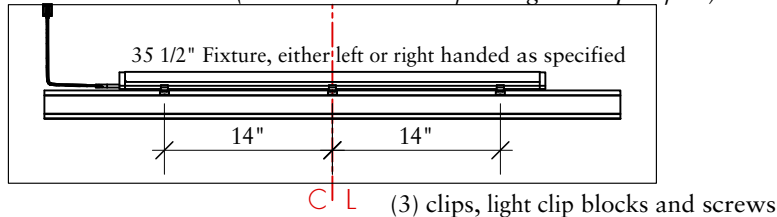
2. Fasten Light Clips

- A. Based on the chart below. Fully tighten the metal light clips to the light clip blocks at the locations shown.
Make sure that the light clips are fastened centered to the light clip blocks . See DETAIL B.

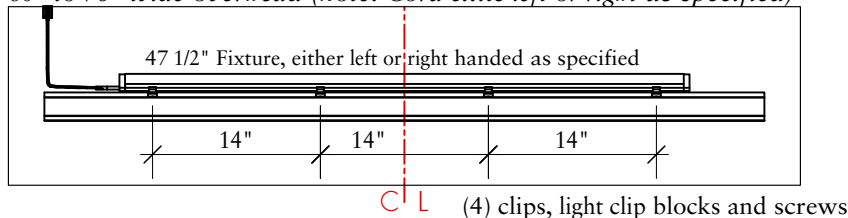
30 to 48" wide overhead (note: Cord exits left or right as specified)



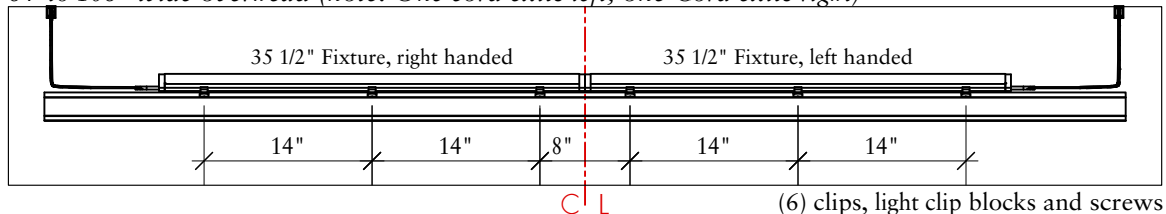
54" wide overhead (note: Cord exits left or right as specified)



60" to 78" wide overhead (note: Cord exits left or right as specified)



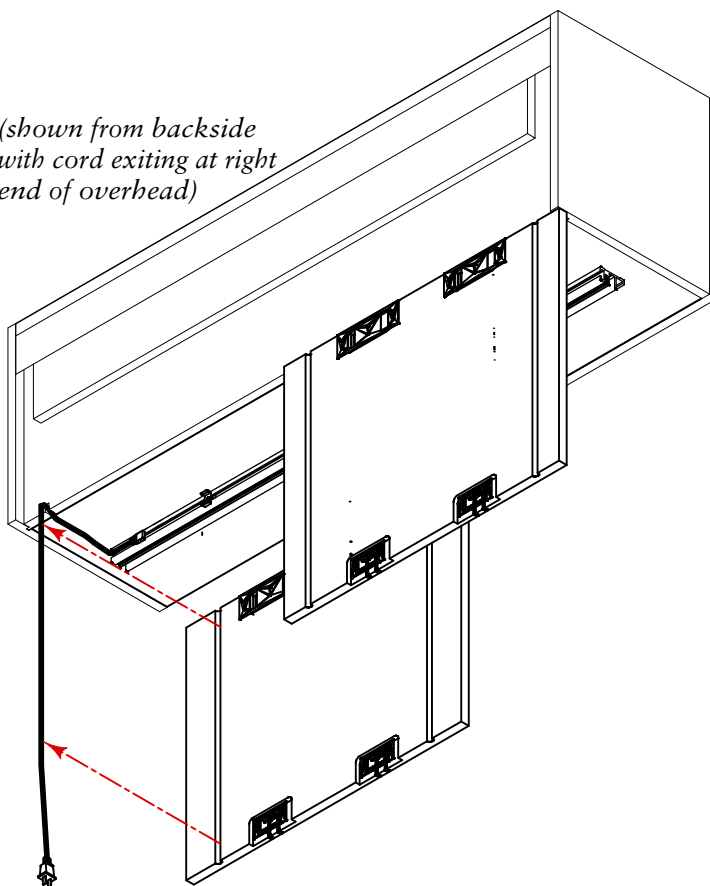
84" to 108" wide overhead (note: One cord exits left, one Cord exits right)



3. Manage Power Cord Through Tackboard

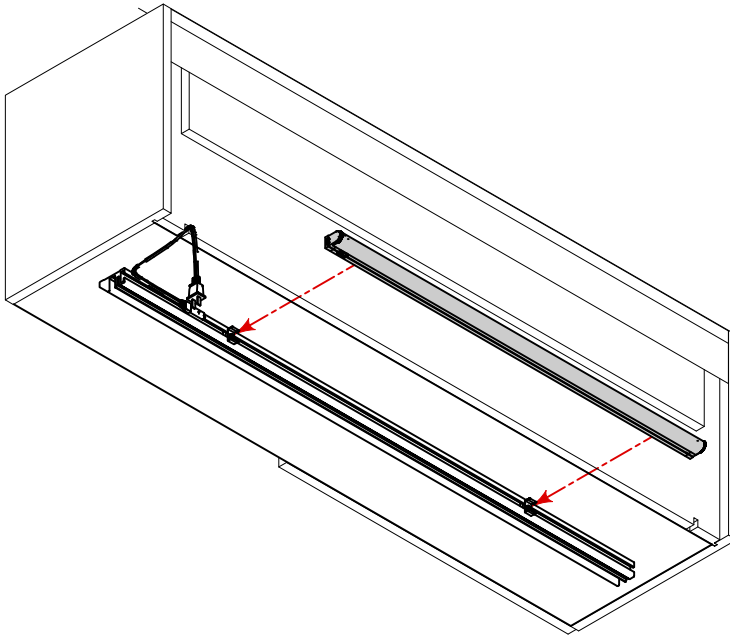
- A. Verify which end of overhead light cord will exit.
- B. If tackboards have already been installed, gently pry tackboard from wall where power cord will be fed.
- C. Press power cord into slot on the back side of the tackboard.
- D. Re-attach tackboard onto wall clips.

*(shown from backside
with cord exiting at right
end of overhead)*



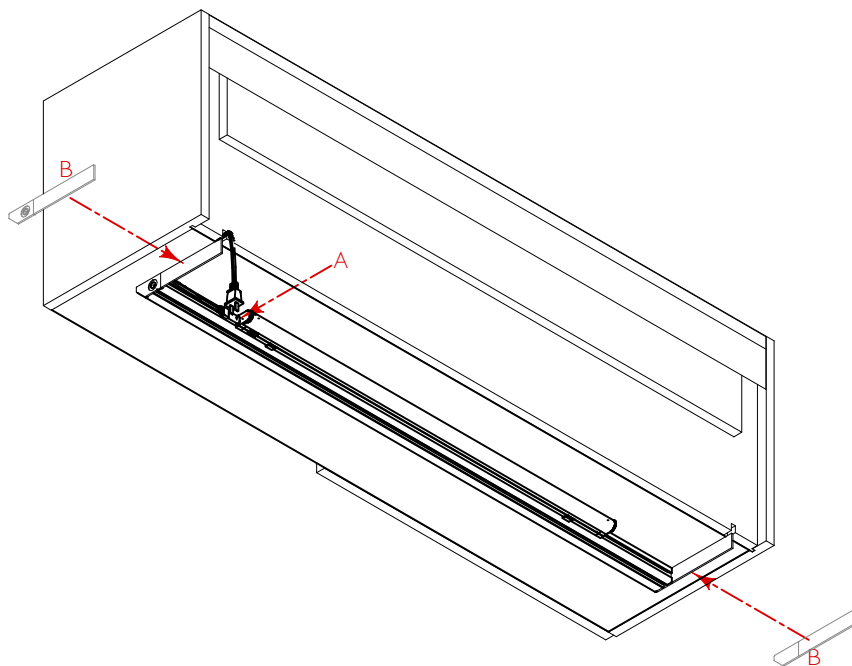
4. Attach Light Fixture Assembly

- A. Snap Light Fixture onto light clips.



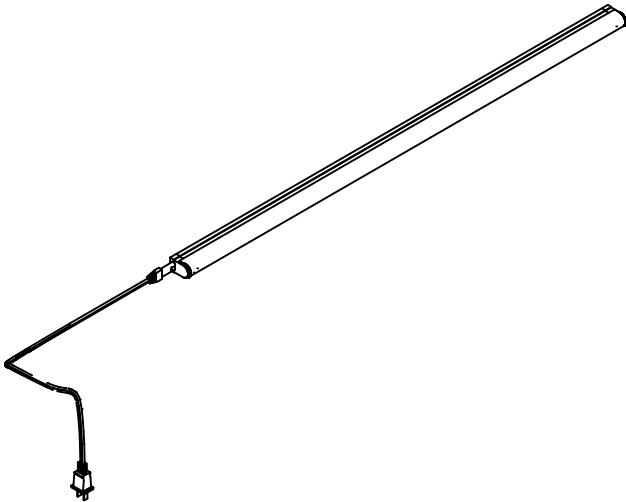
5. Attach Power Cord and Beam Caps

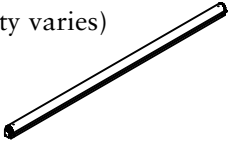
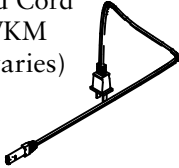



- A. Press Power Cord onto light fixture.
- B. Re-install beam end caps.
- C. Press light cord into wire clips on beam end caps to conceal cord.



Parts List

- Tools Required
- o Cordless Drill
 - o #1 Phillips Drill Bit
 - o Measuring Tape



Light Fixture, Fixture is handed (qty varies) 	10' Hard Use Fused Cord 1B5WKM (qty varies) 	
Metal Light Clip 1B5WKN (qty varies) 	#6-32 x 5/8" Flat Head Wood Screw 59628 (qty varies) 	Cable Manager 1B6TWD (qty varies) 

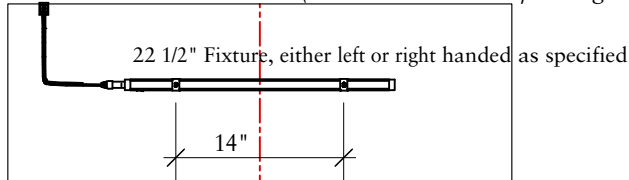
Note: Consult page 2 for quantities and sizes of these components required for your installation.

- Various Light Fixtures (See page 3 for which light fixtures apply to your installation)
- | | |
|--------|-----------------------------|
| 1B5WKK | 22 1/2" light, right handed |
| 1B5WKL | 22 1/2" light, left handed |
| 1B5WKP | 35 1/2" light, right handed |
| 1B5WKR | 35 1/2" light, left handed |
| 1B5WKS | 47 1/2" light, right handed |
| 1B5WKT | 47 1/2" light, left handed |

2. Fasten Light Clips

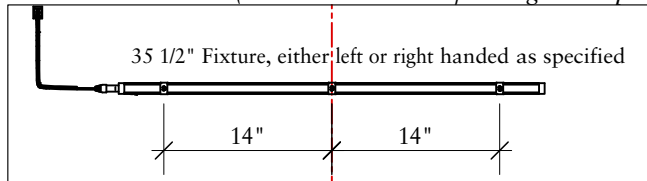
- A. Based on the chart below. Attach the metal light clips to the cabinet as shown in DETAILS A and B, at the locations shown below.

30" to 48" wide overhead (note: Cord exits left or right as specified)



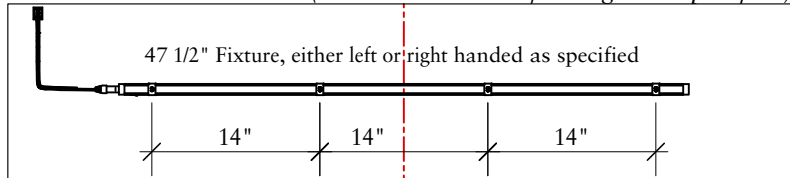
C L (2) clips, light clip blocks and screws

54" wide overhead (note: Cord exits left or right as specified)



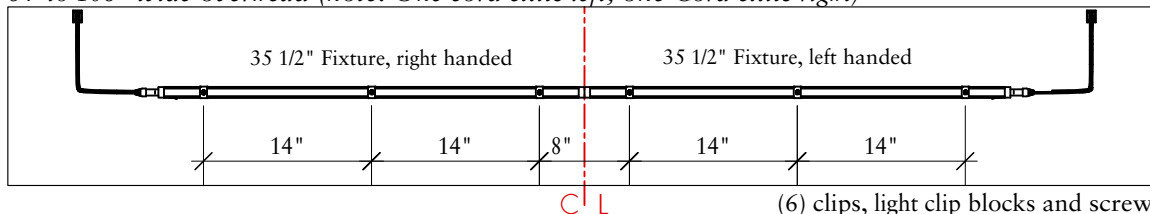
C L (3) clips, light clip blocks and screws

60" to 78" wide overhead (note: Cord exits left or right as specified)



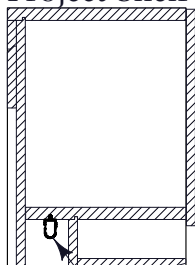
C L (4) clips, light clip blocks and screws

84" to 108" wide overhead (note: One cord exits left, one Cord exits right)



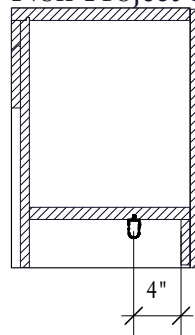
(6) clips, light clip blocks and screws

Project Shelf Style Overheads



Centered in Cavity

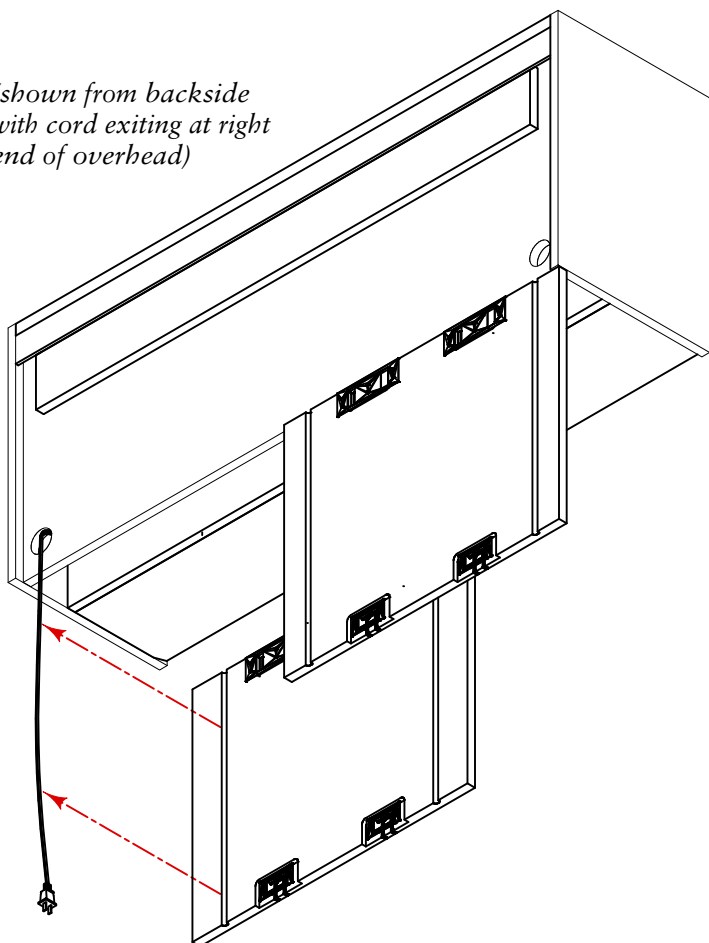
Non-Project Shelf Style Overheads



3. Manage Power Cord

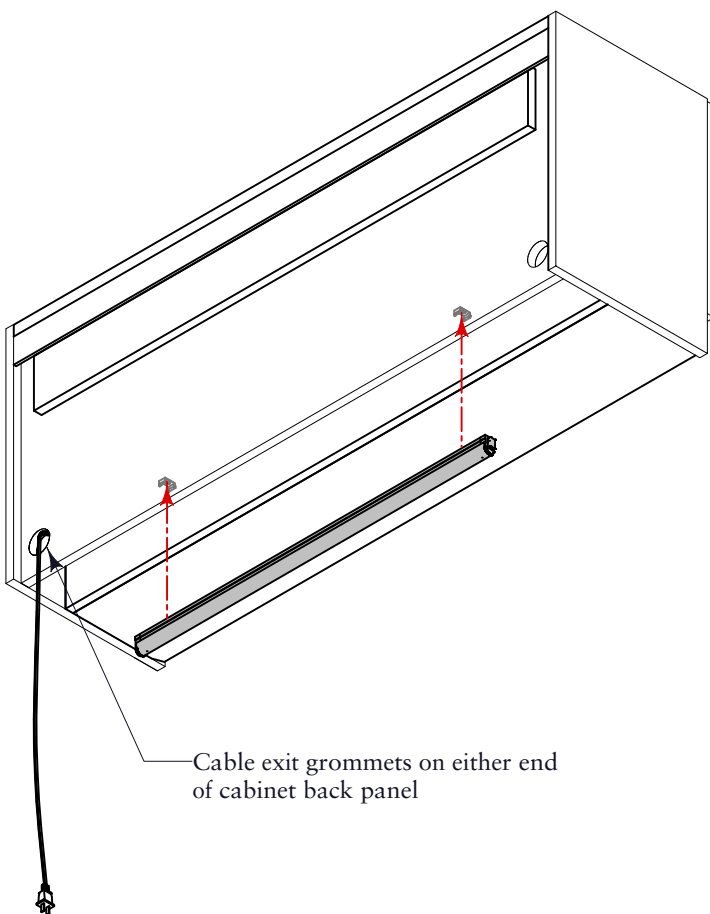
- A. Verify which end of overhead light cord will exit.
- B. If tackboards have already been installed, gently pry tackboard from clips on side where power cord will be fed.
- C. Feed power cord through hole in back of cabinet
- D. Re-attach tackboard onto clips, with power cord enclosed within groove running along the back side of the tackboard.

*(shown from backside
with cord exiting at right
end of overhead)*



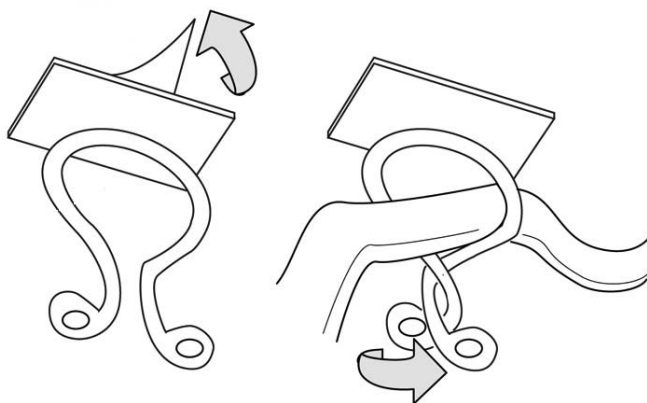
4. Attach Light Fixture

- A. Snap Light Fixture onto light clips.
- B. Press power cord onto switch.

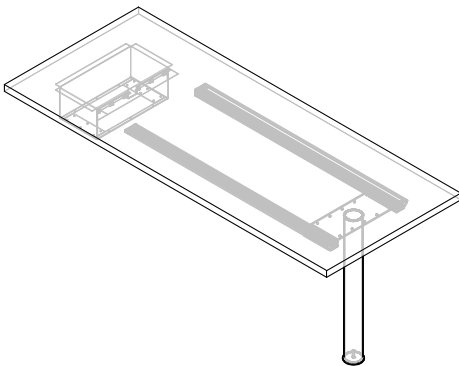


5. Attach Cable managers

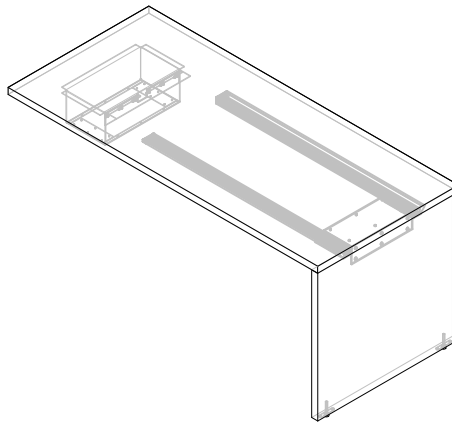
- A. Peel protective film from cable managers.
- B. Apply to underside of cabinet between end of fixtures where light cord exits to cable exit grommet.
- C. Twist wrap cable manager prongs as shown below to secure light cord(s).



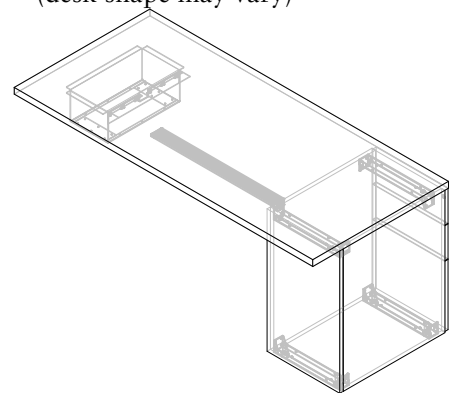
Desk with Leg
See Pages 2 to 8
(desk shape and leg style may vary)



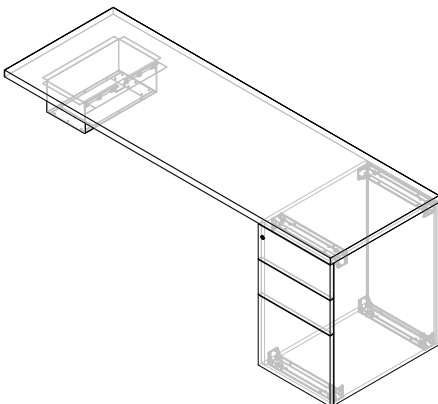
Desk with End Panel
See Pages 9 to 14



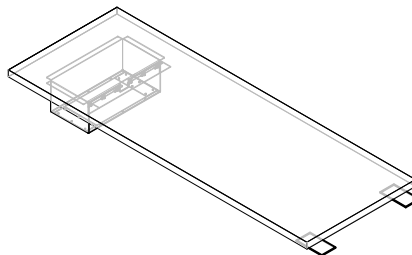
Desk with Pedestal
See Pages 15 to 19
(desk shape may vary)



Rear Unit
See Page 20 to 23
(Storage may vary)



L Return
See Page 24 to 28

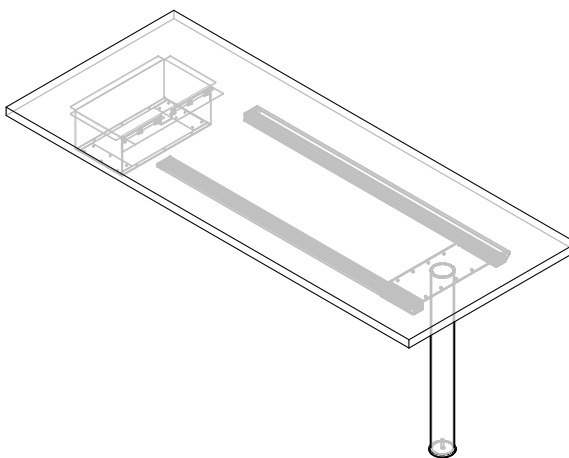


Parts List

Tools Required

- o Measuring Tape
- o 4' level
- o Pencil
- o Cordless Drill
- o Rubber Mallet
- o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

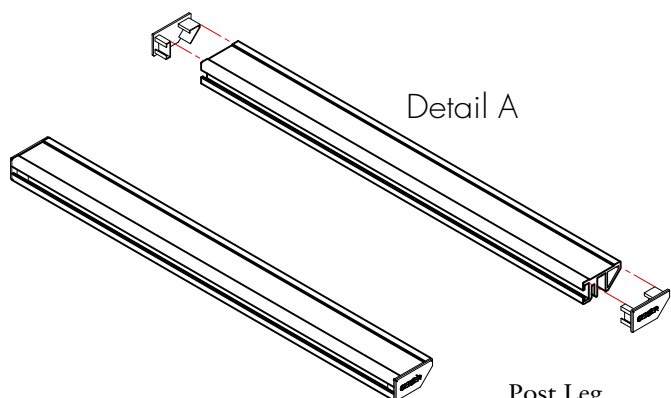
Desk with Leg
(desk shape and leg style may vary)



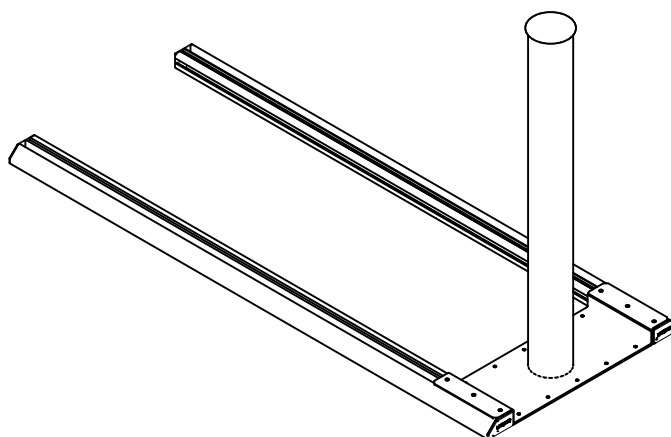
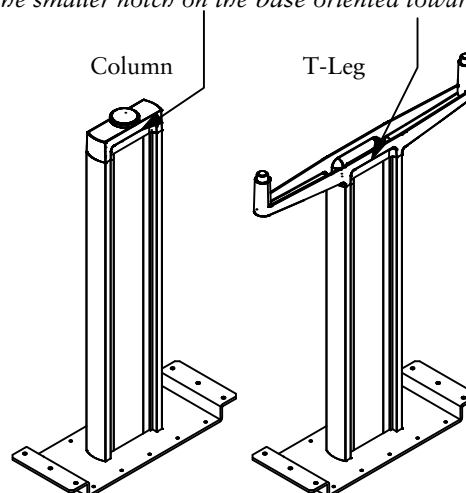
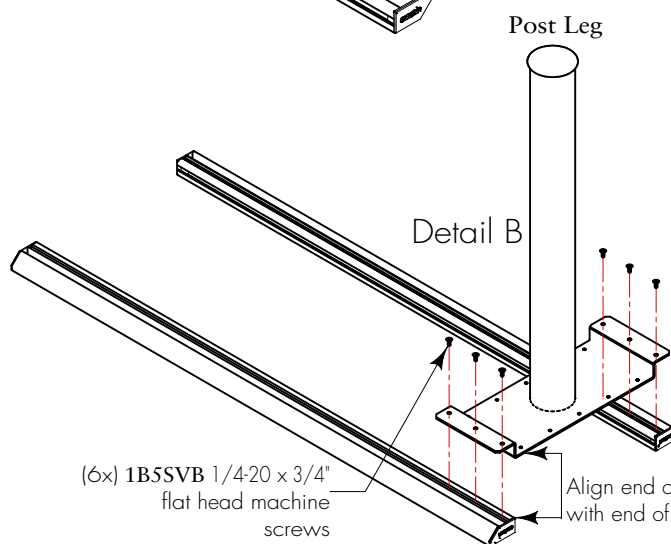
Desk Top (Shape and Size vary) (x1) 	Leg (Type varies, see variations below) (x1) 	Shroud 1B5BCB (x1) 	Shroud Bracket 1B5BDT (x1) 	Beam (x2)
Left End Cap 1B59NW (x2) 	Right End Cap 1B59NV (x2) 	1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 	#8 x 1" Flat Head Wood Screw 50162 (x15)
1/4-20 x 1/2" Button Head Machine Screw (x6) 				

1. Assemble Leg and Beams

- Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- Attach beams to Leg top plate using (6x) 1/4-20 x 3/4" machine screws (1B5SVB), (Detail B).

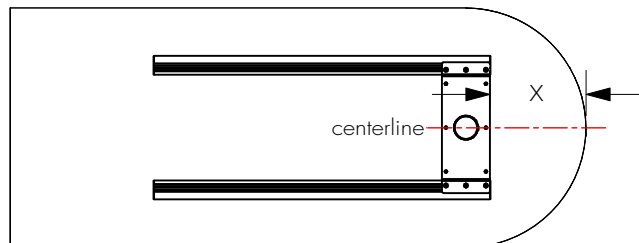
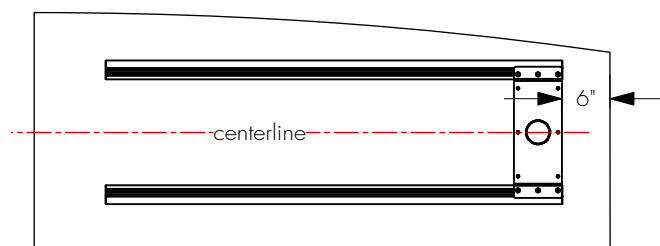
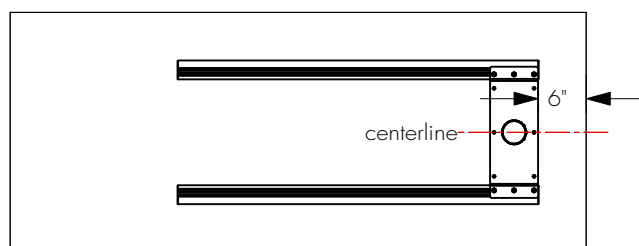


Note: On Column and T-Leg, the leg is installed with the smaller notch on the base oriented towards the outside.

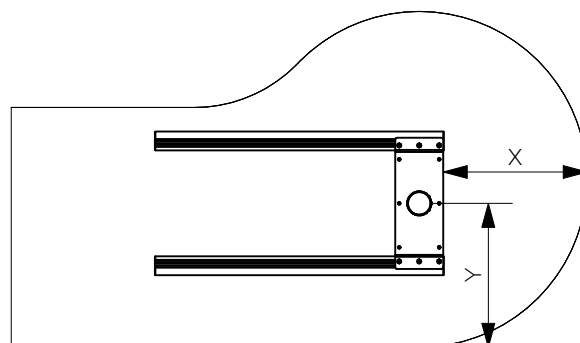


2. Locate Leg/Beam Assembly on Desk Top

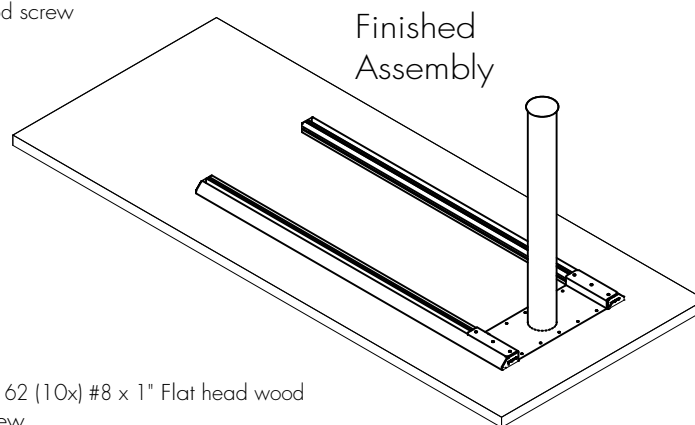
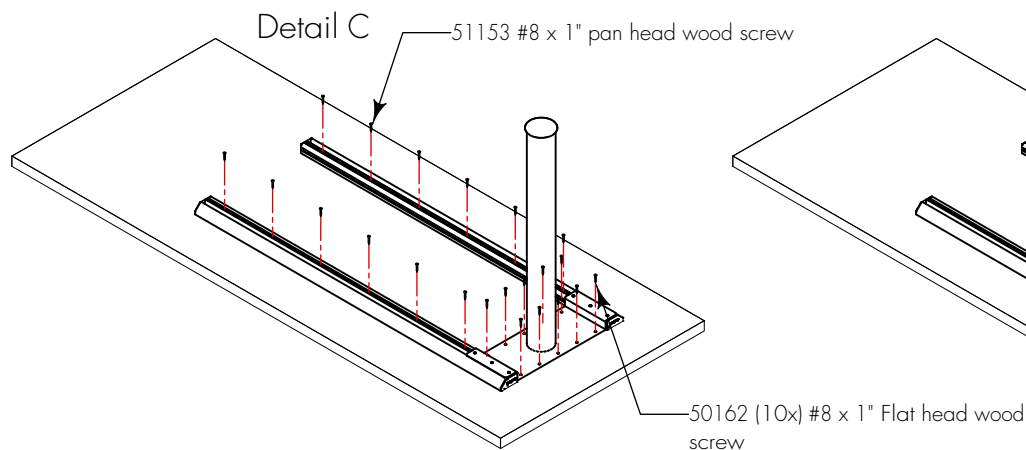
- A. Lay desk top upside down on clean, protected surface.
- B. Measure and locate Leg/Beam assembly relative to desk top. See below.
- C. Attach Leg Top Plate to desk top using (10x) #8 x 1" pan head wood screws (51153). Detail C
- D. Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws (51153).



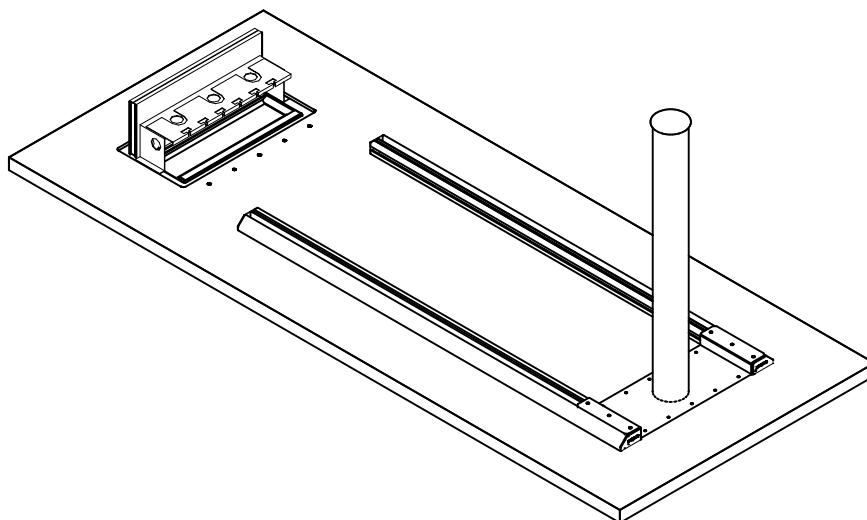
X = 12" on 30" deep bullet top
X = 15" on 36" deep bullet top



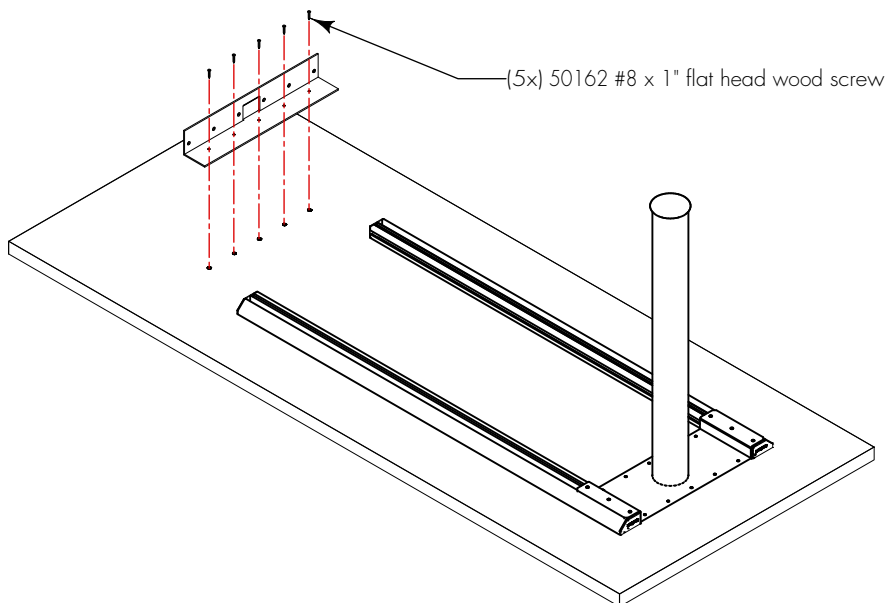
On 30"/42" deep conference top, X=18", Y=18"
On 36"/48" deep conference top, X=20", Y=24"



3. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

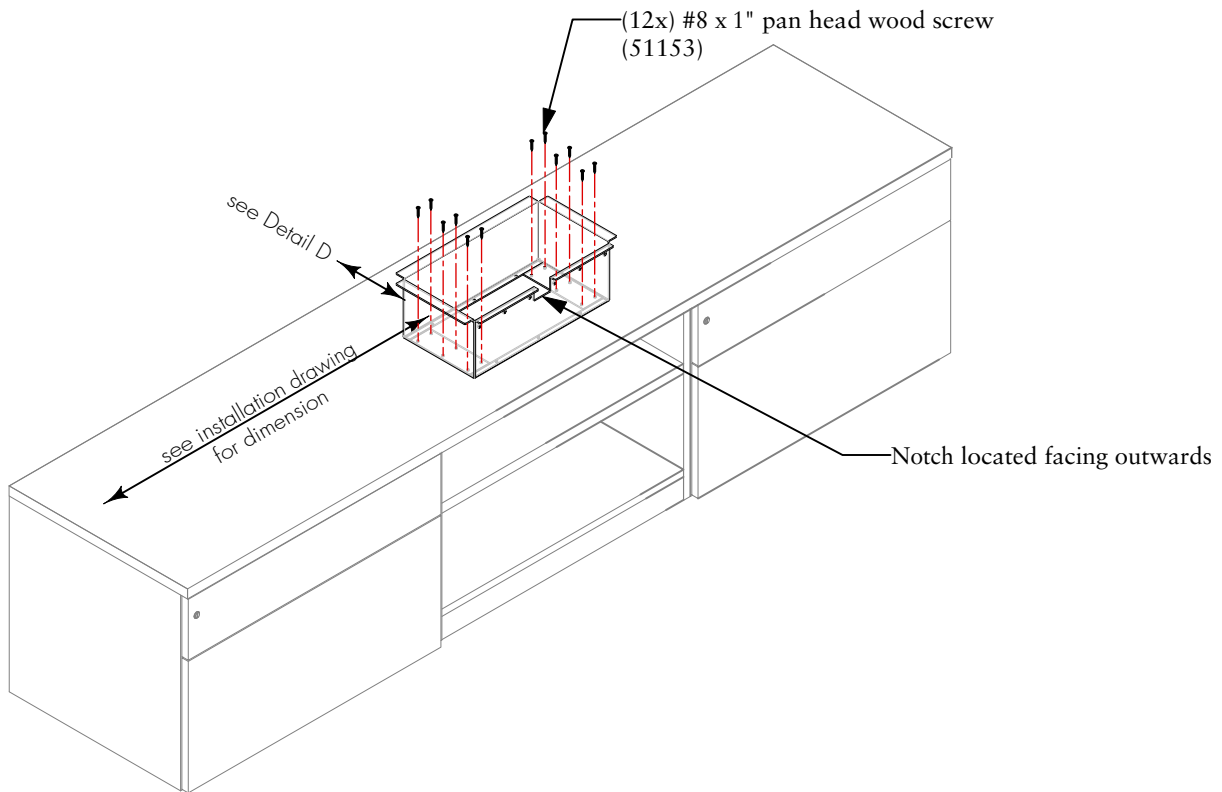


4. Attach Shroud Bracket to Desk Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).

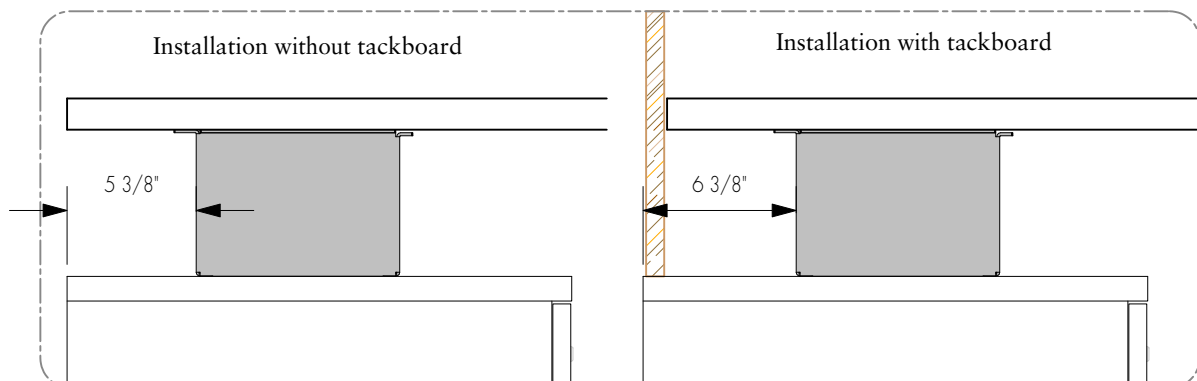


5. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind desk, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top. See details below.
- Using (12x) #8 x 1" pan head wood screws (51153) attach shroud to lowboy credenza top.

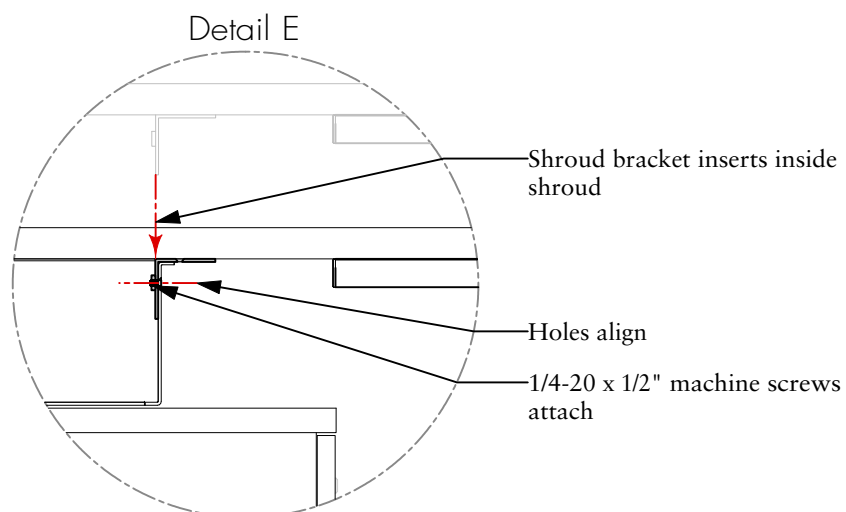
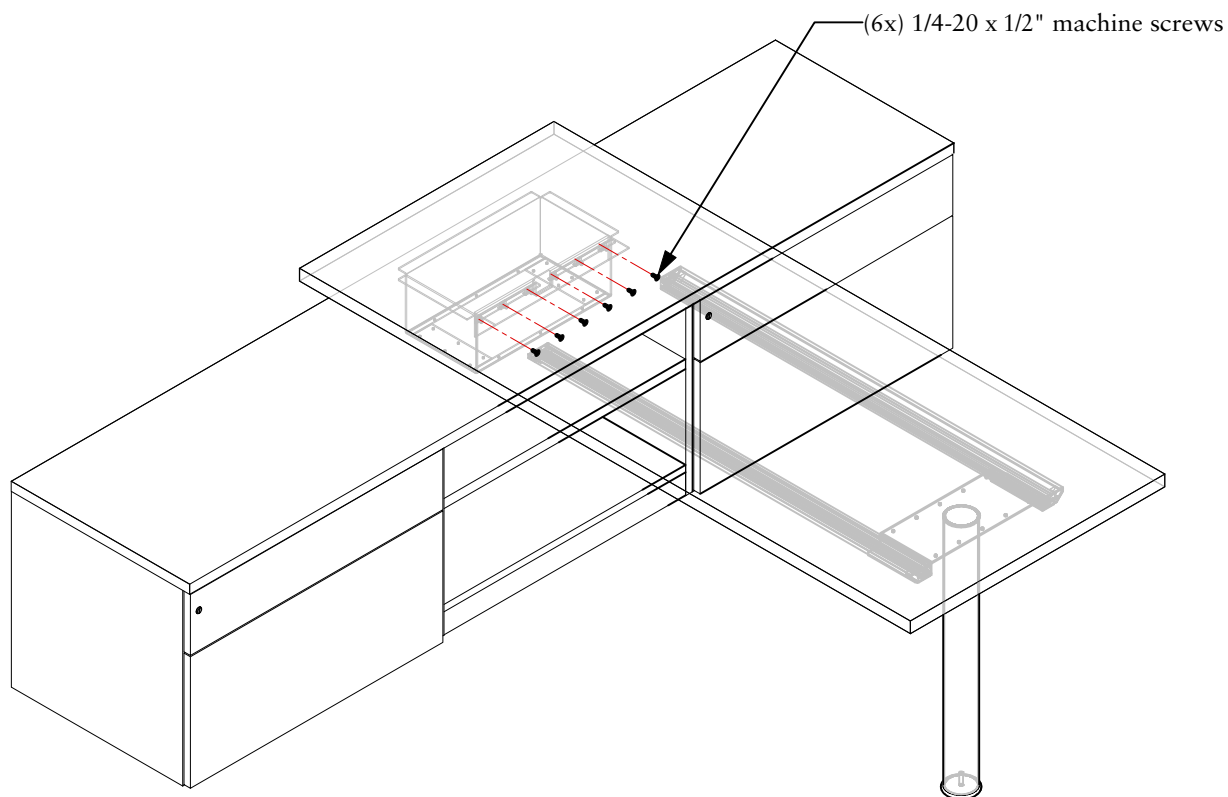


Detail D

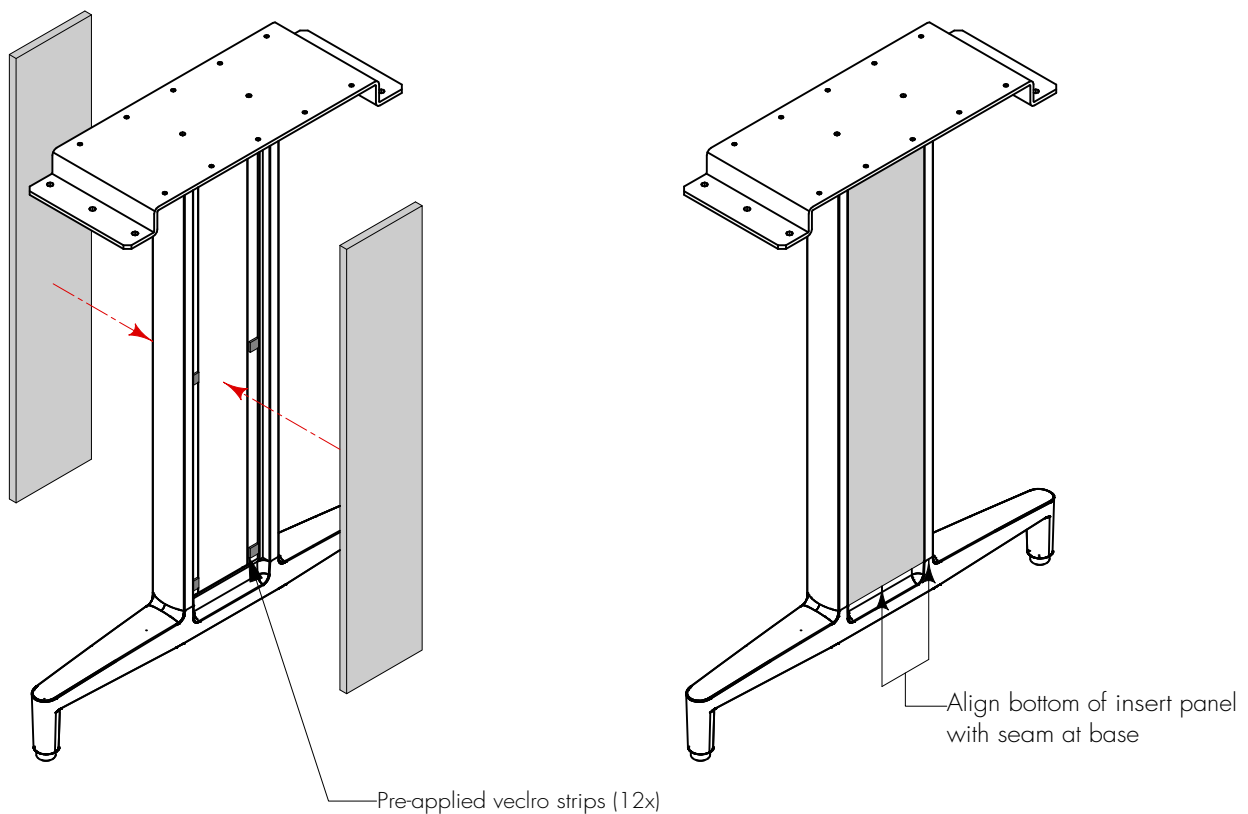


6. Attach Desk to Shroud

- A. Carefully flip assembled desk upright.
- B. Lift deskover shroud and carefully place shroud bracket within shroud. See Detail E.
- C. Align shroud bracket holes with shroud holes.
- D. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- E. Level desk.



7. Attach Cover panels
Does not apply to Round column legs
- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
 - B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.

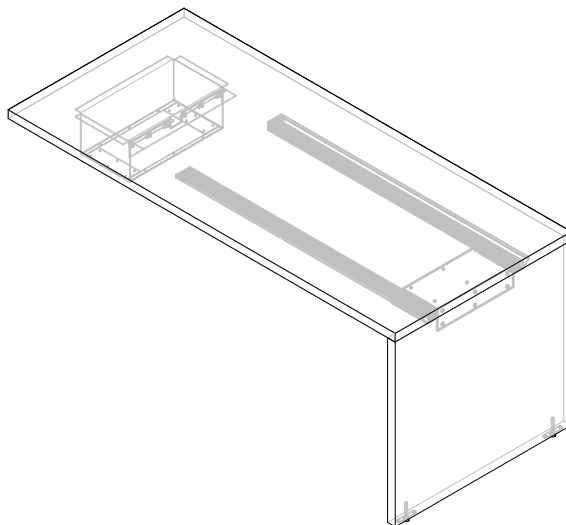


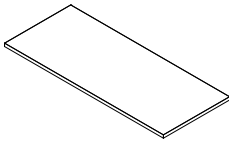
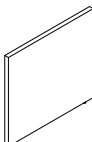
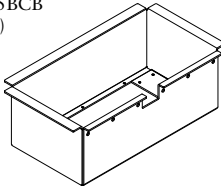
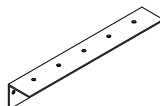
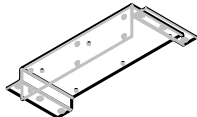
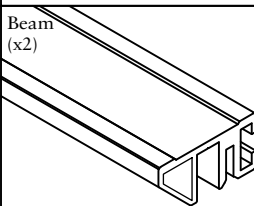
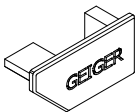





Parts List

Tools Required

- o Measuring Tape
- o 4' level
- o Pencil
- o Cordless Drill
- o Rubber Mallet
- o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

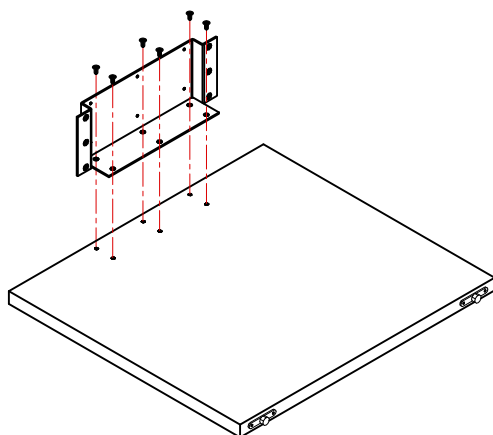
Desk with End Panel



Desk Top (Style may vary) (x1) 	End Panel (x1) 	Shroud 1B5BCB (x1) 	Shroud Bracket 1B5BDT (x1) 	End Bracket 1B59NT (x1) 
Beam (x2) 	Left End Cap 1B59NW (x1) 	Right End Cap 1B59NV (x1) 	1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 
#8 x 1" Flat Head Wood Screw 50162 (x12) 	1/4-20 x 1/2" Button Head Machine Screw (x6) 			

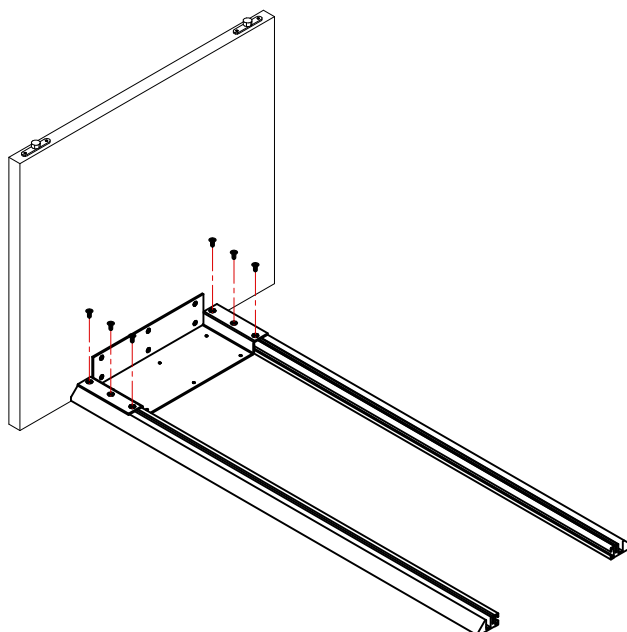
1. Attach End Bracket To End Panel

- A. Using pilot holes on inside of end panel as a guide, fasten end bracket to panel using (6x) #8 x 1" Flat Head Wood Screw (50162).



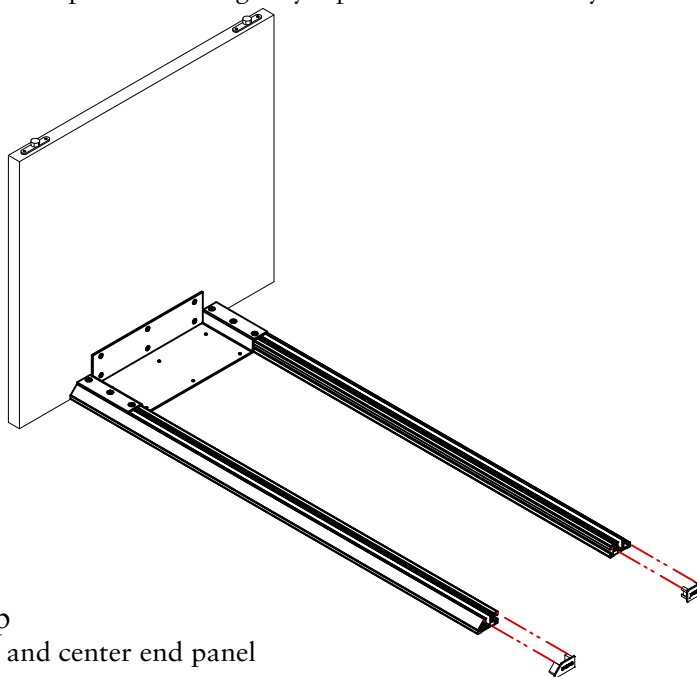
2. Attach Beams To End Bracket

- A. Fasten beams to end bracket using (6x) 1/4-20 x 3/4" Flat Head machine screws (1B5SVB).



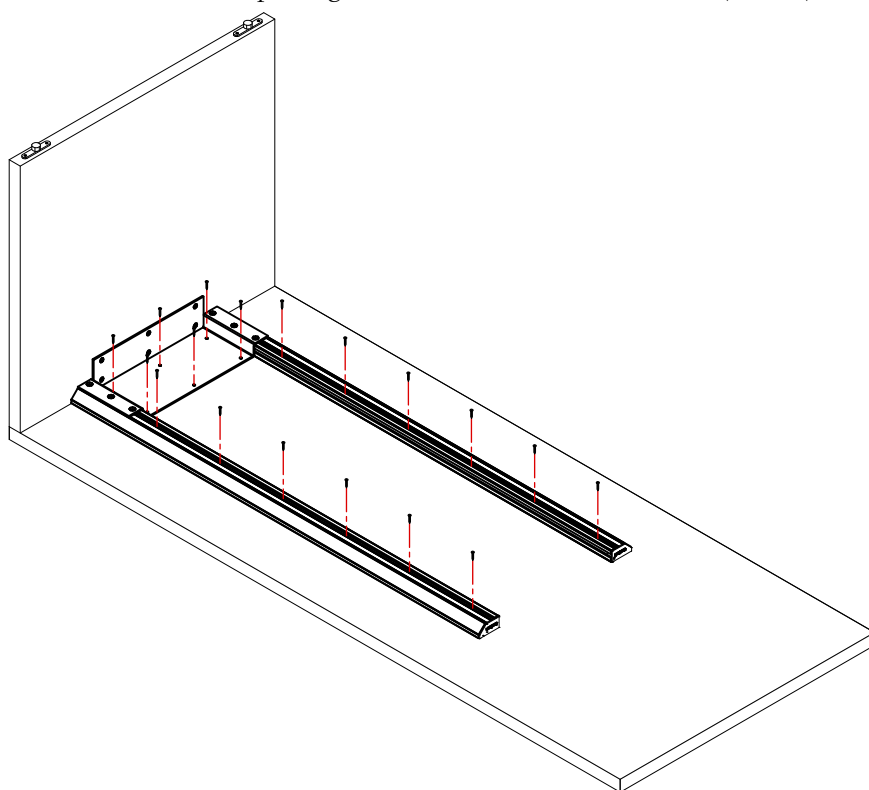
3. Attach Beam Covers

- A. Insert Beam Cover flanges into beam at open ends and gently tap into beams until they are flush .

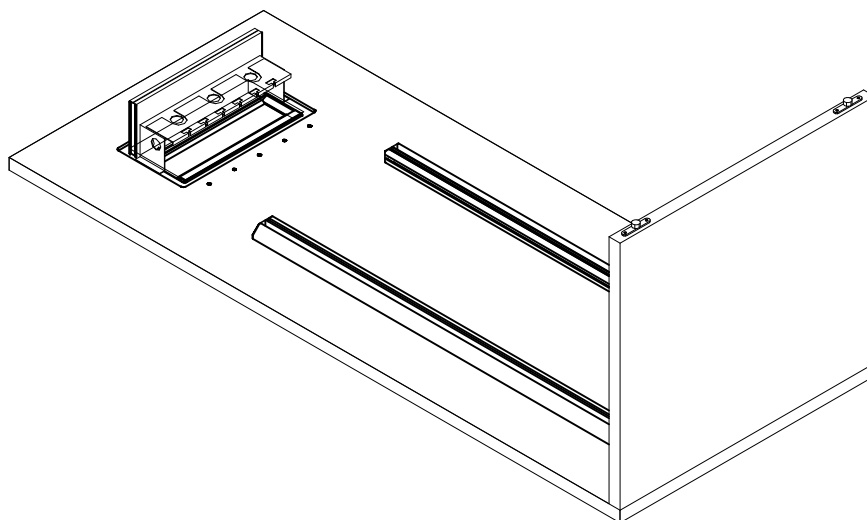


4. Attach End Panel Assembly To Top

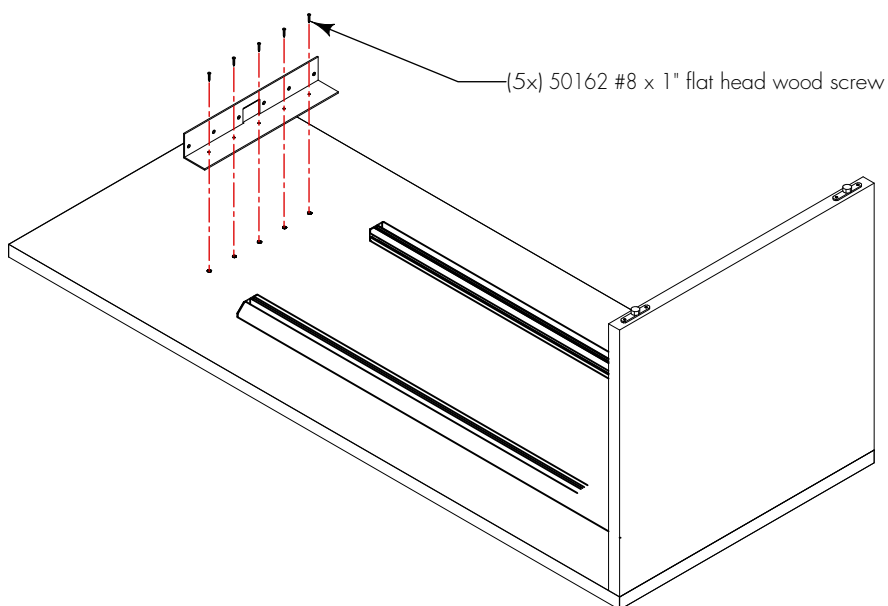
- A. Align End Panel to edge of desk top and center end panel side to side with desk top.
B. Fasten end bracket to top using (6x) #8 x 1" Pan Head Wood Screw (51153).
C. Fasten beams to top using #8 x 1" Pan Head Wood Screw (51153).



5. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

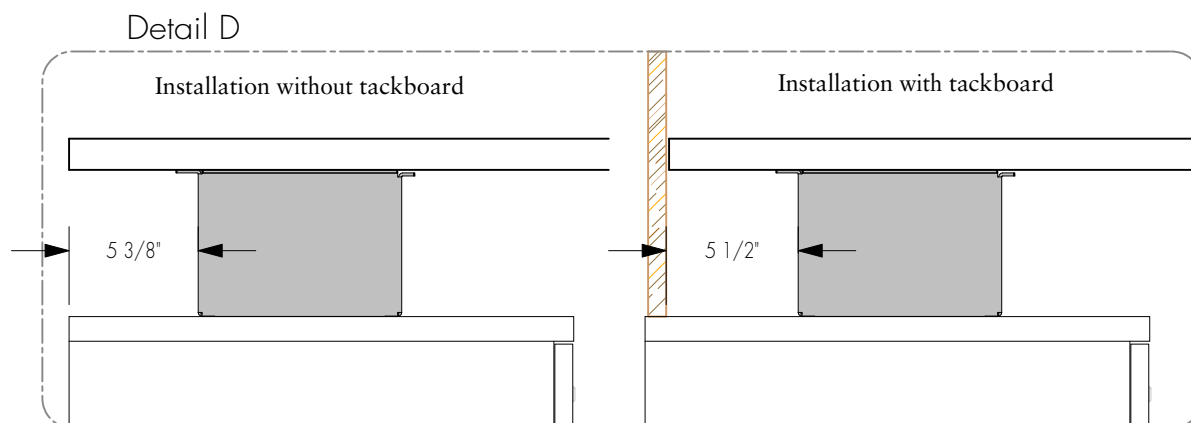
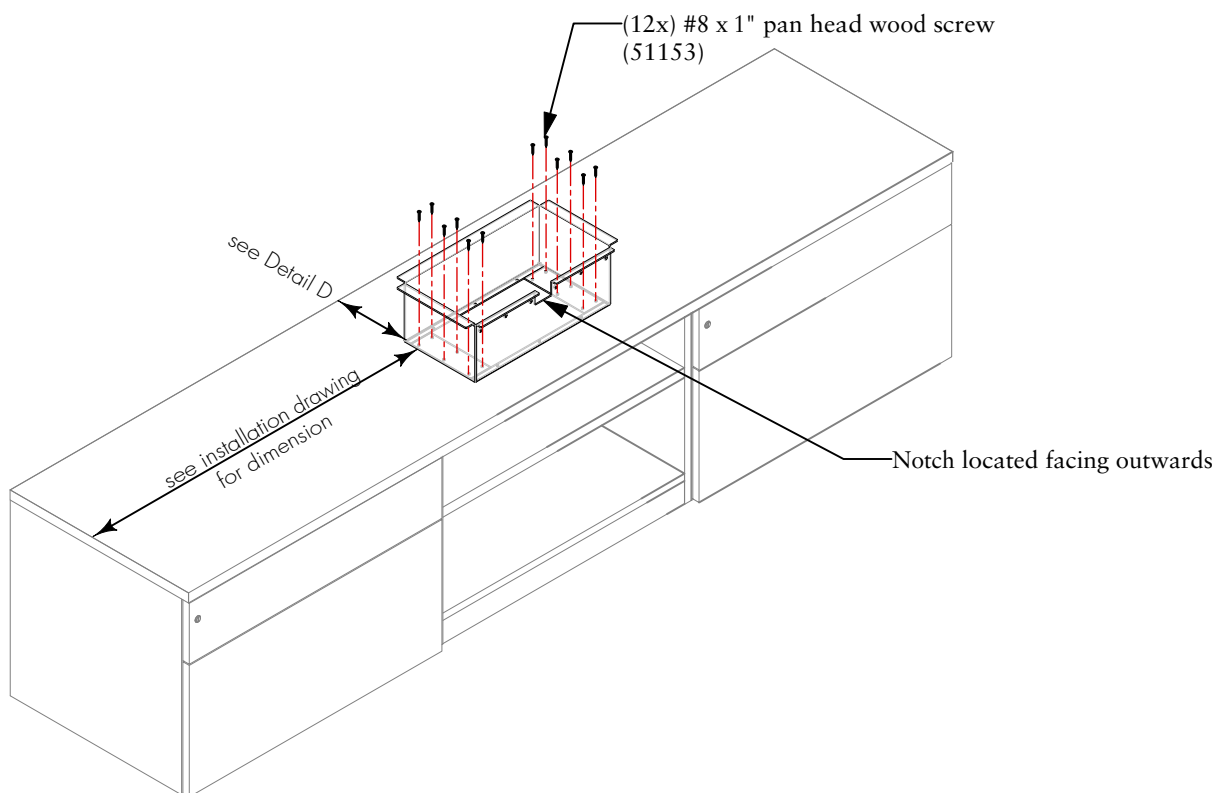


6. Attach Shroud Bracket to Desk Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).



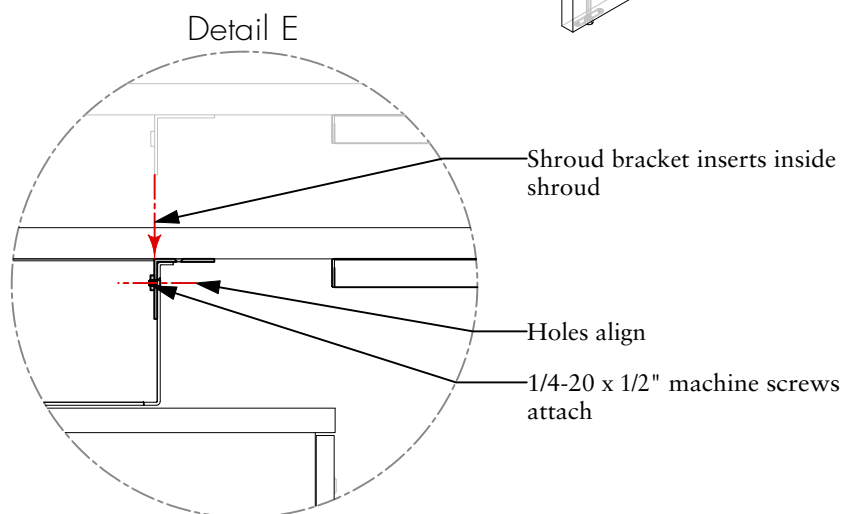
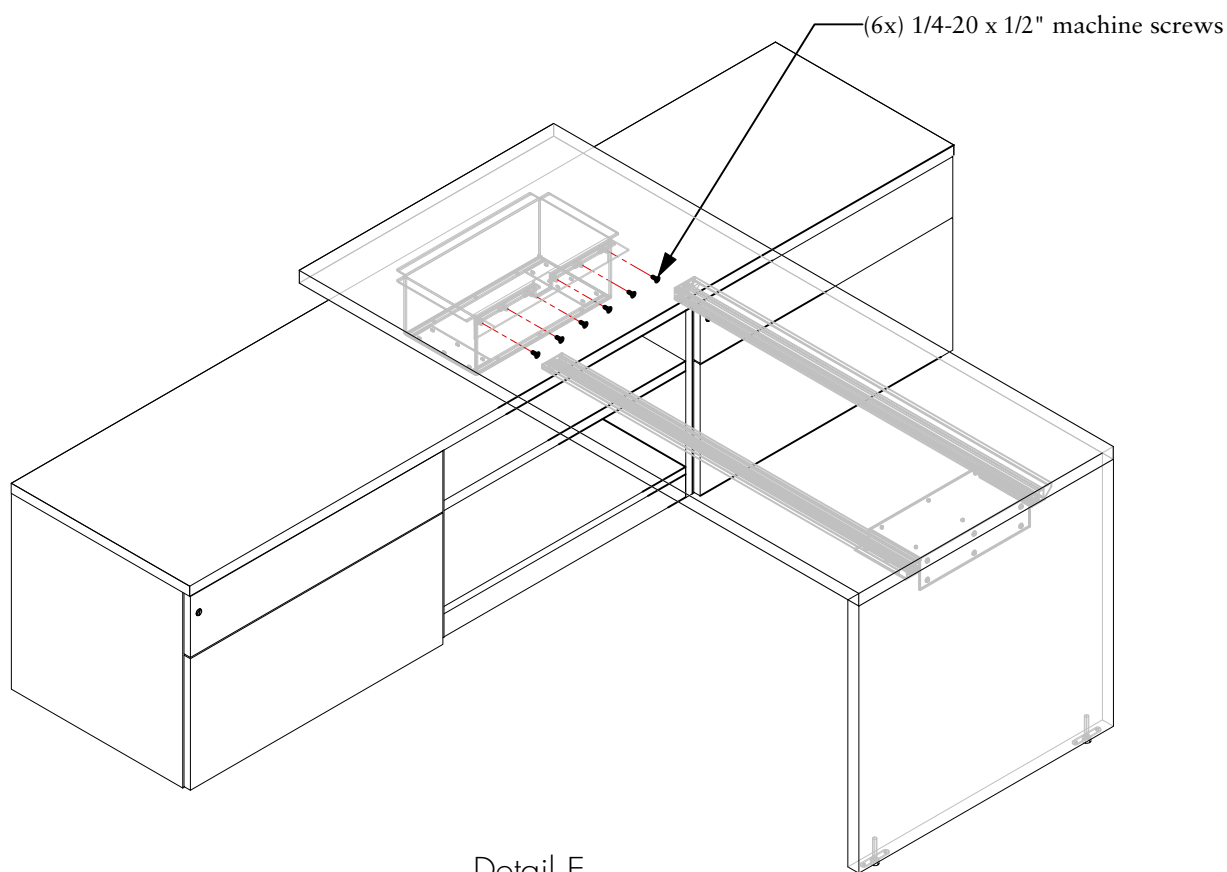
7. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind desk, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top. See details below.
- Using (12x) #8 x 1" pan head wood screw (51153)



8. Attach Desk to Shroud

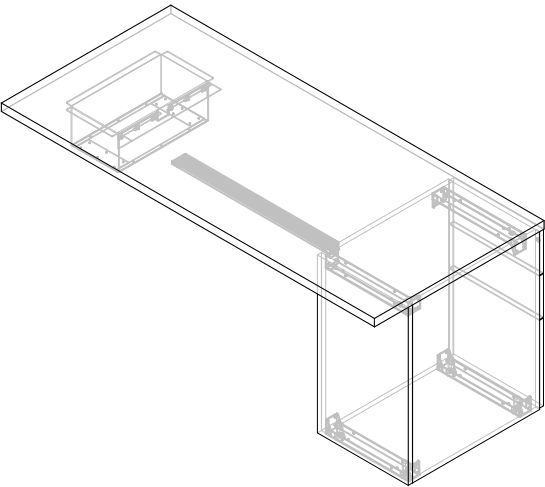
- A. Carefully flip assembled desk upright.
- B. Lift desk over shroud and then down so that shroud bracket is within shroud. See Detail E.
- C. Align shroud bracket holes with shroud holes.
- D. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- E. Level desk.

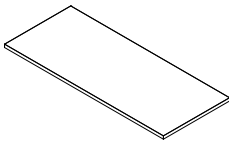
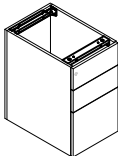
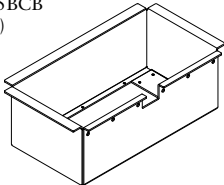
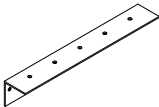
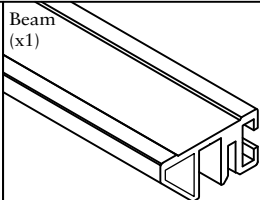
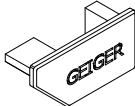
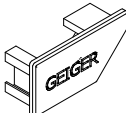





Parts List

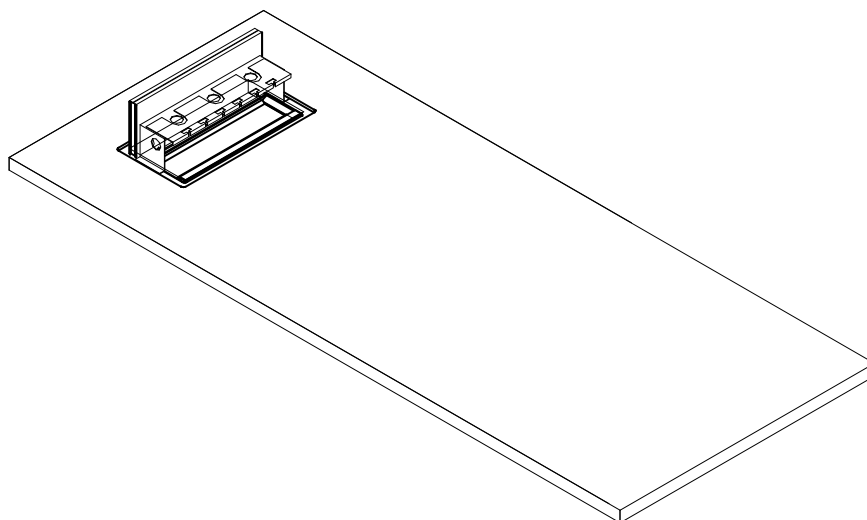
- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

Desk with Pedestal
(desk shape may vary)

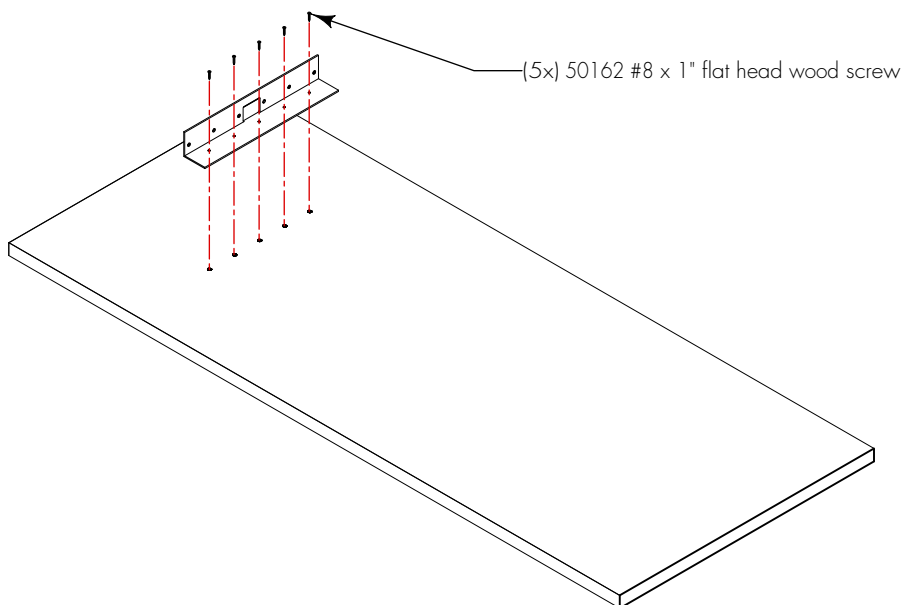


<p>Desk Top (Style may vary) (x1)</p> 	<p>Pedestal (x1)</p> 	<p>Shroud 1B5BCB (x1)</p> 	<p>Shroud Bracket 1B5BDT (x1)</p> 	<p>Beam (x1)</p> 
<p>Left End Cap 1B59NW (x1)</p> 	<p>Right End Cap 1B59NV (x1)</p> 	<p>#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length)</p> 	<p>#8 x 1" Flat Head Wood Screw 50162 (x5)</p> 	<p>1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6)</p> 

1. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

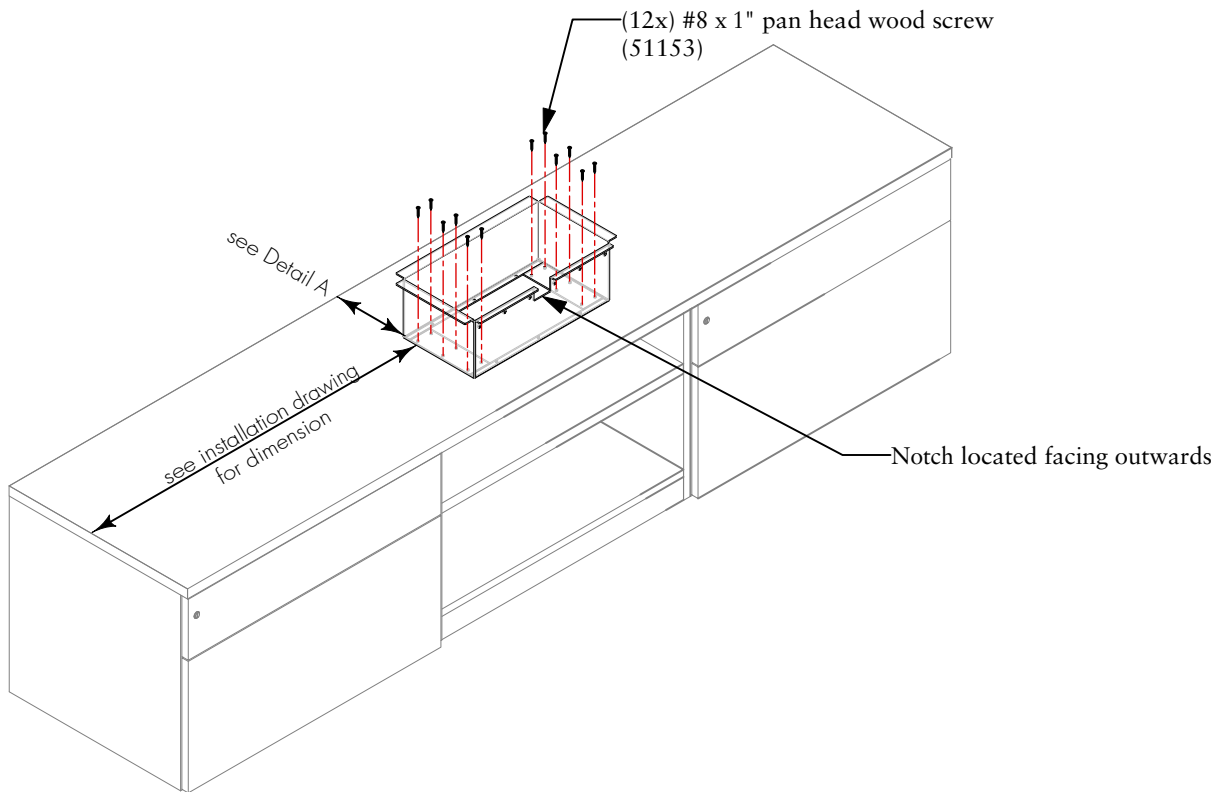


2. Attach Shroud Bracket to Desk Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).

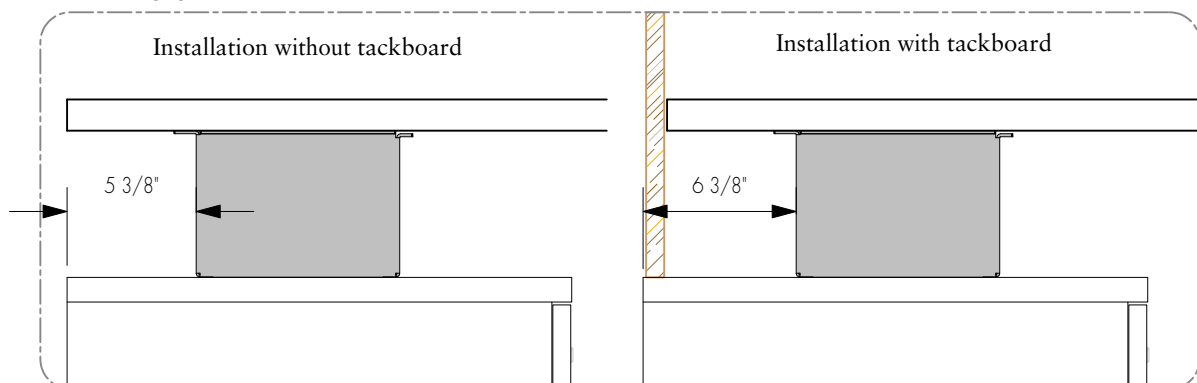


3. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind desk, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top. See details below.
- Using (12x) #8 x 1" pan head wood screw (51153)

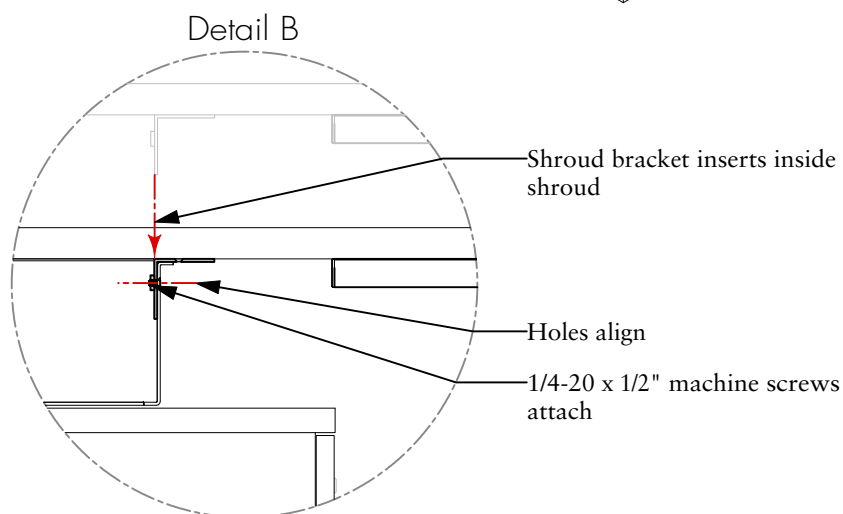
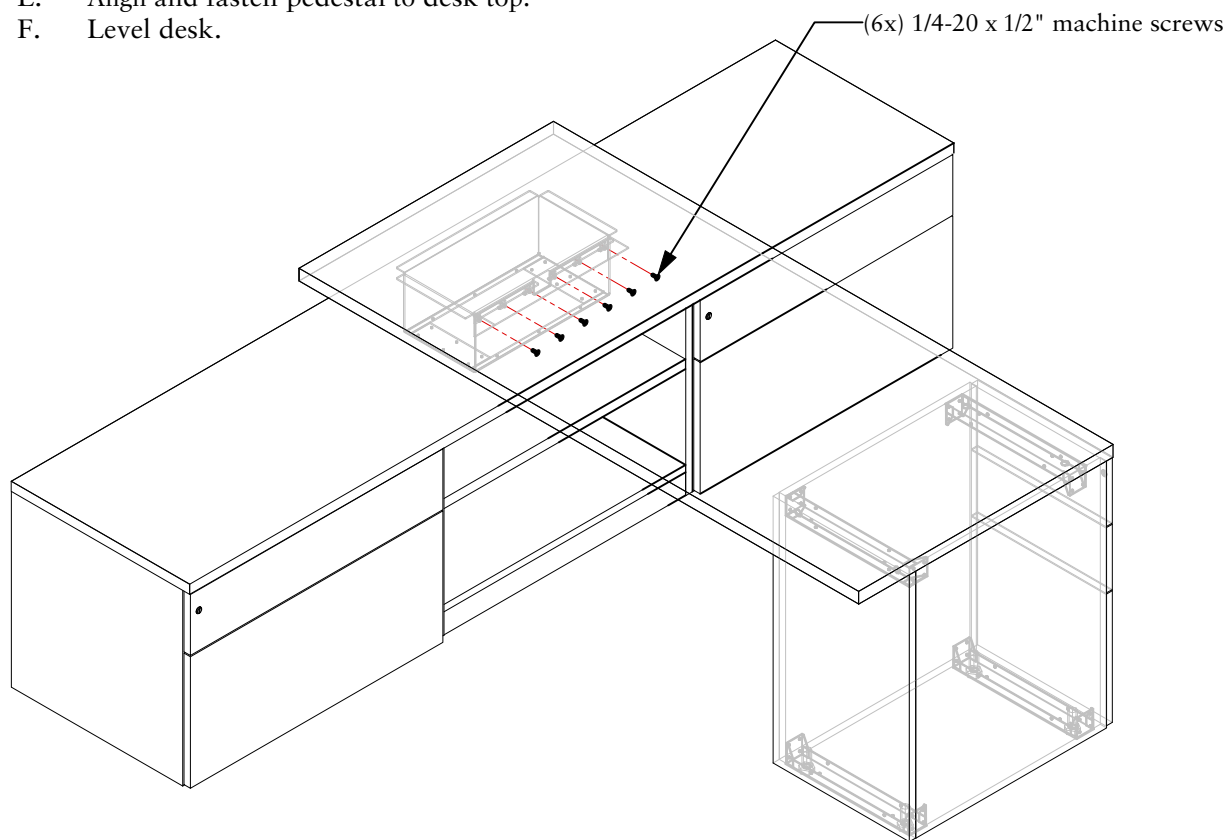


Detail A



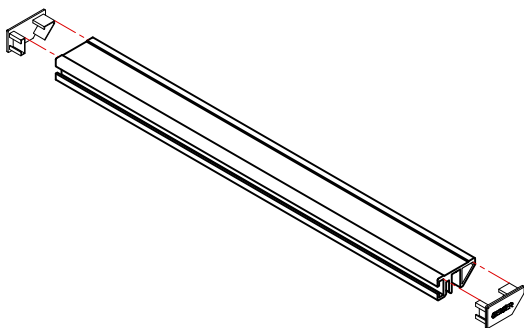
4. Attach Desk to Shroud

- A. Carefully flip assembled desk upright.
- B. Lift desk over shroud and then down so that shroud bracket is within shroud. See Detail B. Use Pedestal to support end of desk while installing desktop to shroud.
- C. Align shroud bracket holes with shroud holes.
- D. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- E. Align and fasten pedestal to desk top.
- F. Level desk.



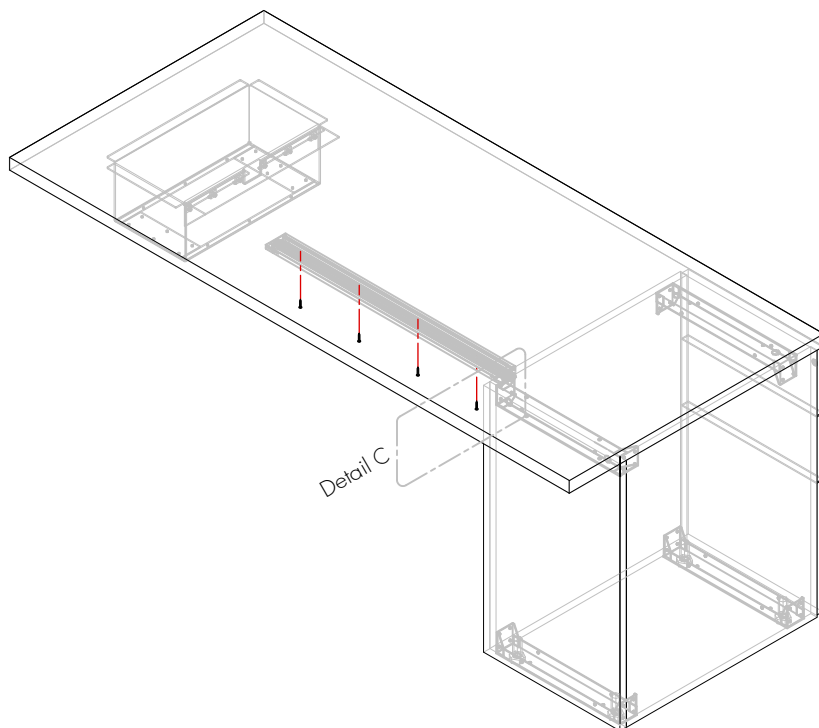
5. Attach Beam Cover

- A. Insert Beam Cover flanges into beams and gently tap into beams until they are flush .

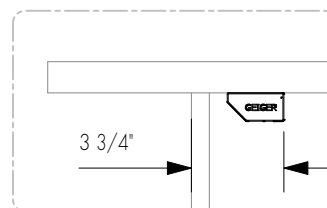


6. Attach Beam To Desk Top

- A. Align beam flush to pedestal and recessed as shown in Detail C.
B. Fasten beams to top using #8 x 1" Pan Head Wood Screw (51153).



Detail C

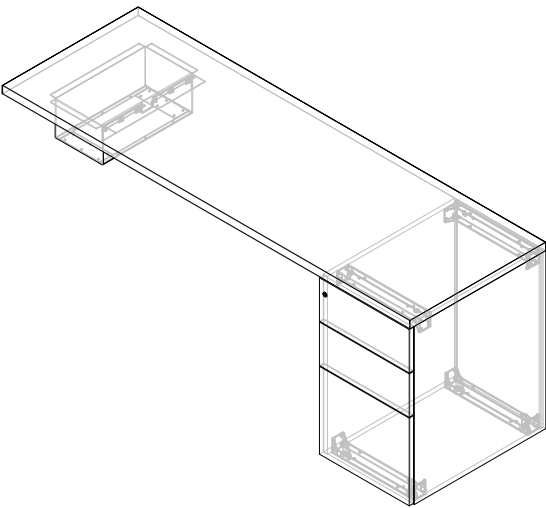


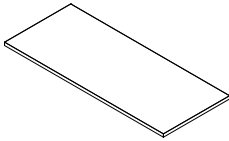
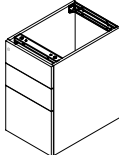
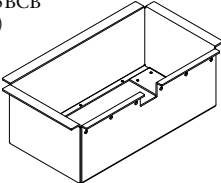
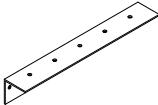



Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

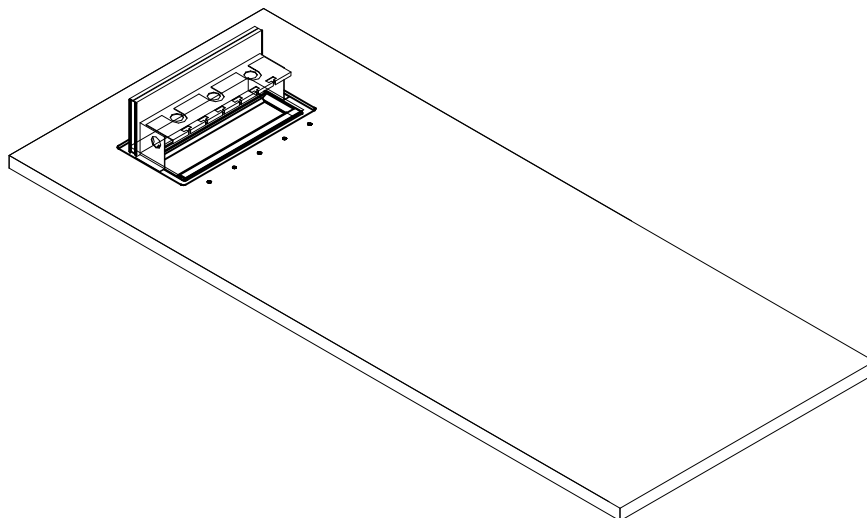
Rear Unit

(Storage may vary)

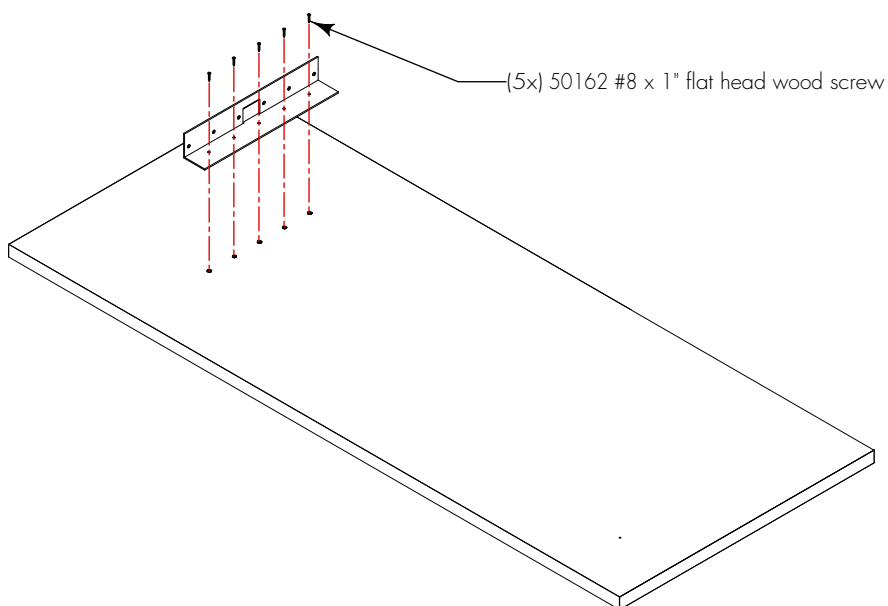


<div>Credenza Top (x1)</div> 	<div>Pedestal (varies)</div> 	<div>Shroud 1B5BCB (x1)</div> 	<div>Shroud Bracket 1B5BDT (x1)</div> 
<div>#8 x 1" Pan Head Wood Screw 51153 (xVaries with storage)</div> 	<div>#8 x 1" Flat Head Wood Screw 50162 (x5)</div> 	<div>1/4-20 x 1/2" Button Head Machine Screw (x6)</div> 	

1. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

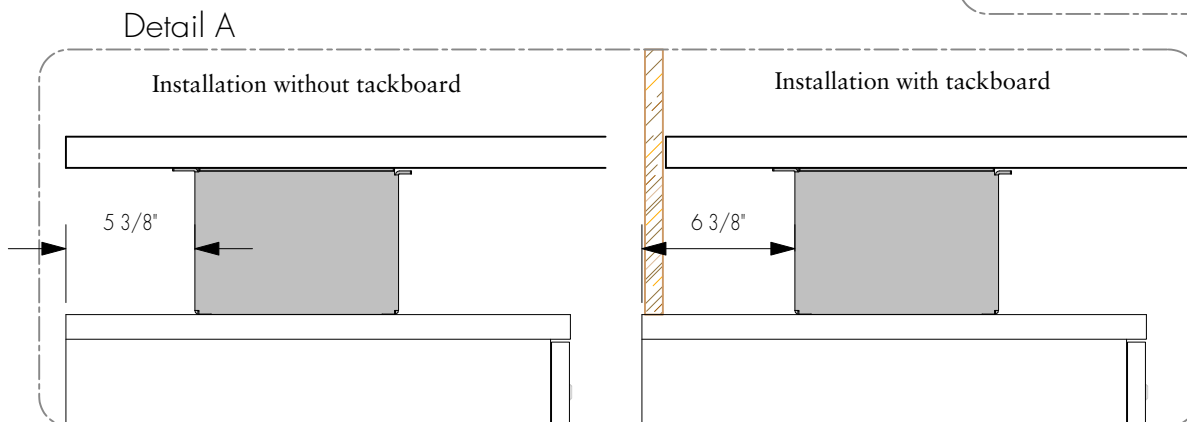
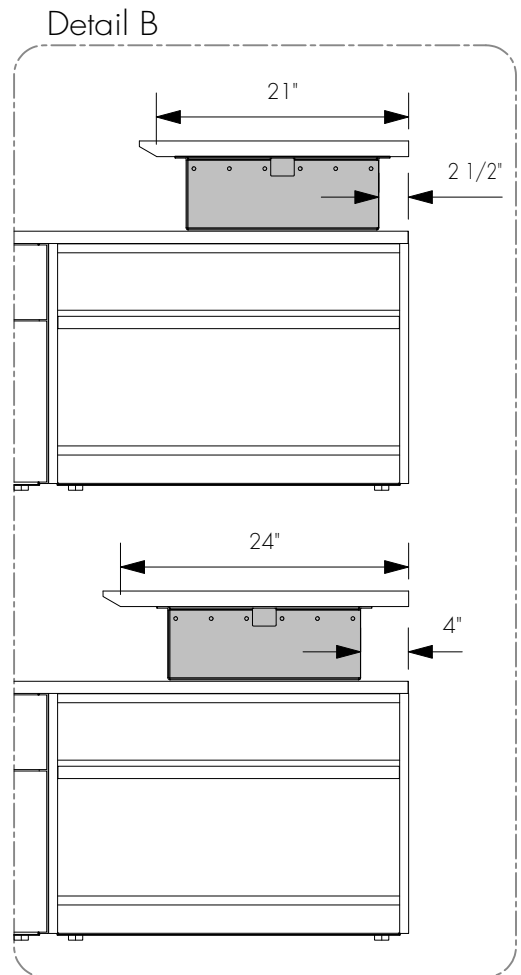
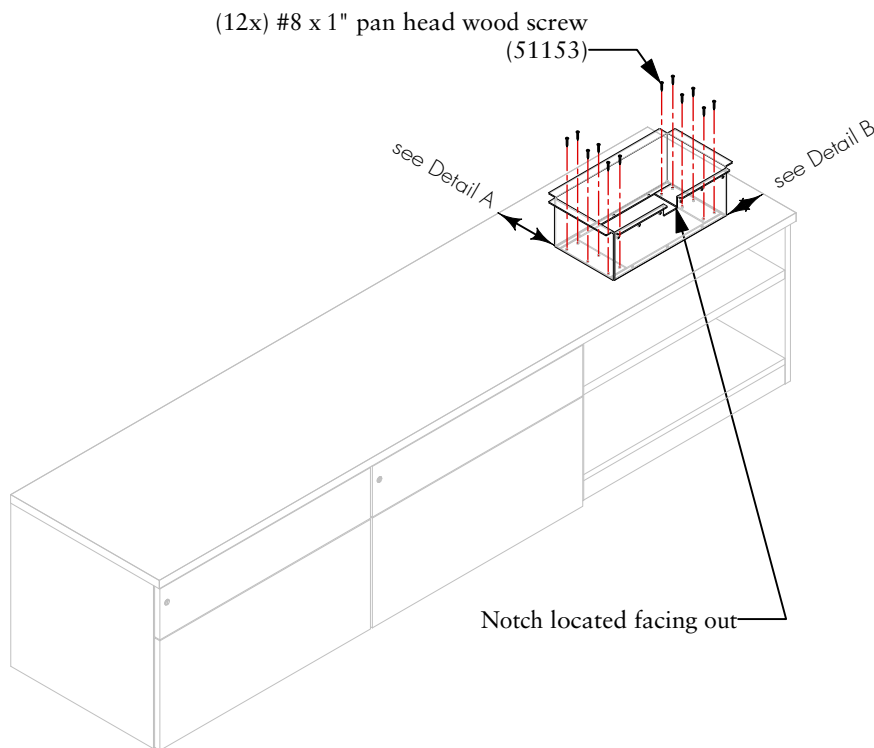


2. Attach Shroud Bracket to Credenza Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).



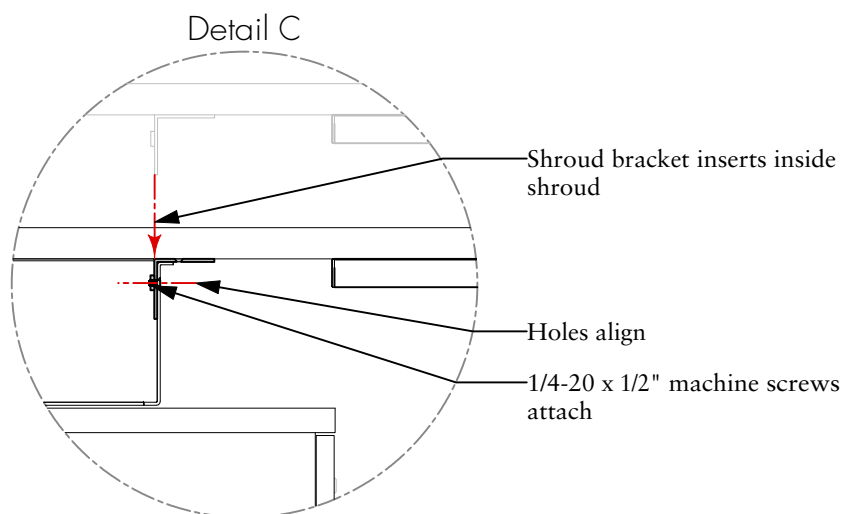
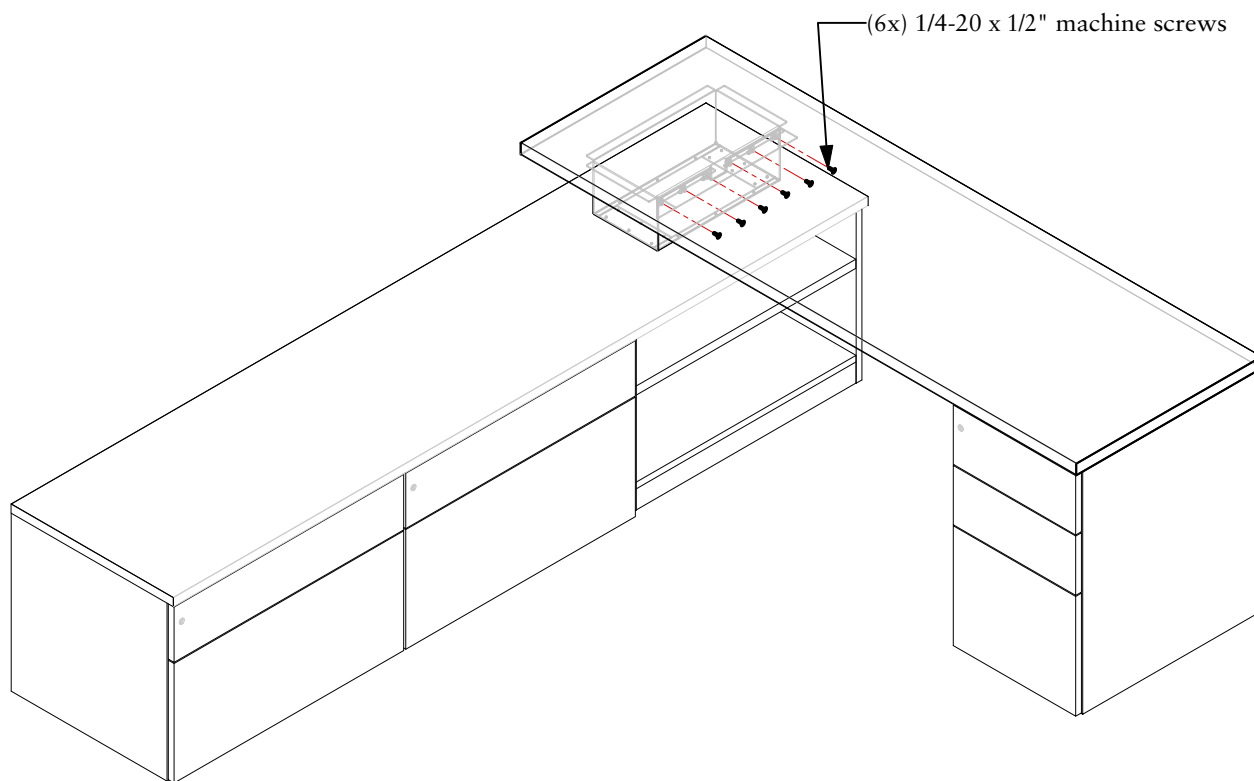
3. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind credenza, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top, right handing shown, left opposite. See details below.
- Using (12x) #8 x 1" pan head wood screws attach shroud to lowboy credenza top.



4. Attach Credenza to Shroud

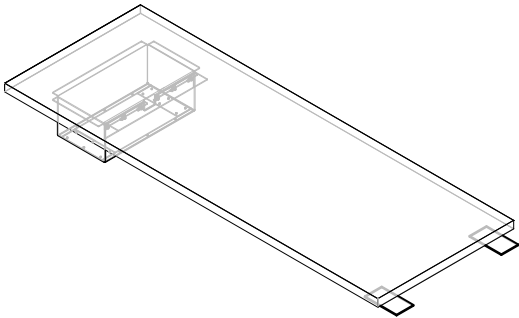
- A. Carefully flip assembled credenza top upright.
- B. Set pedestal(s) at end of credenza roughly in position to support end of credenza top.
- C. Lift credenza top over shroud and then down so that shroud bracket is within shroud. See Detail C.
- D. Align shroud bracket holes with shroud holes.
- E. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- F. Set pedestal(s) into final location and attach to credenza top.
- G. Level credenza.

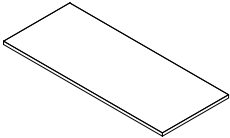
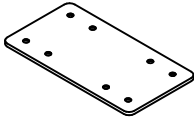
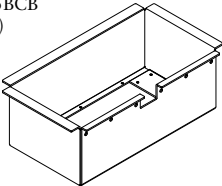
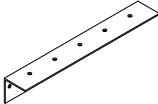





Parts List

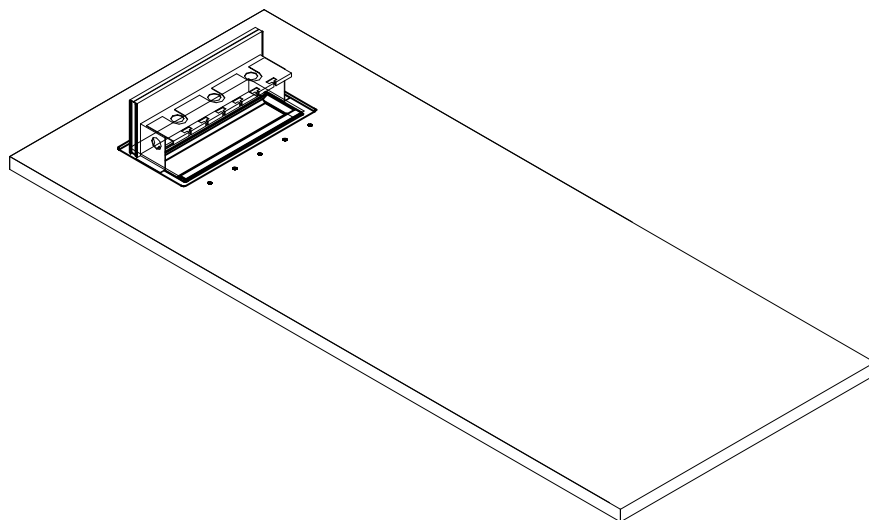
- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Square Robinson
 - o #3 Phillips

Completed Bi-Level L Return

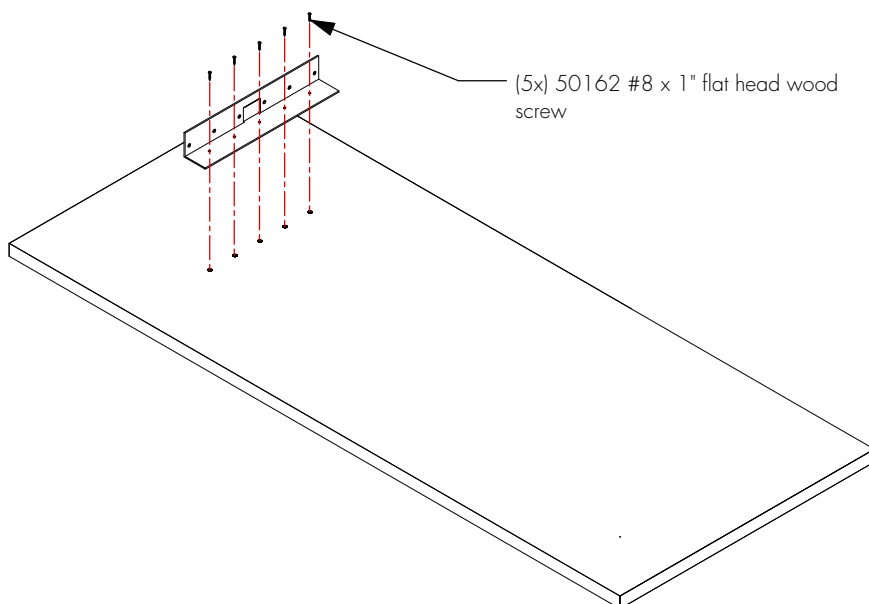


Return Top (x1) 	Flat Bracket 10188 (x2) 	Shroud 1B5BCB (x1) 	Shroud Bracket 1B5BDT (x1) 
#8 x 1" Pan Head Wood Screw 51153 (x12) 	#8 x 1" Flat Head Wood Screw 50162 (x21) 	1/4-20 x 1/2" Button Head Machine Screw (x6) 	

1. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

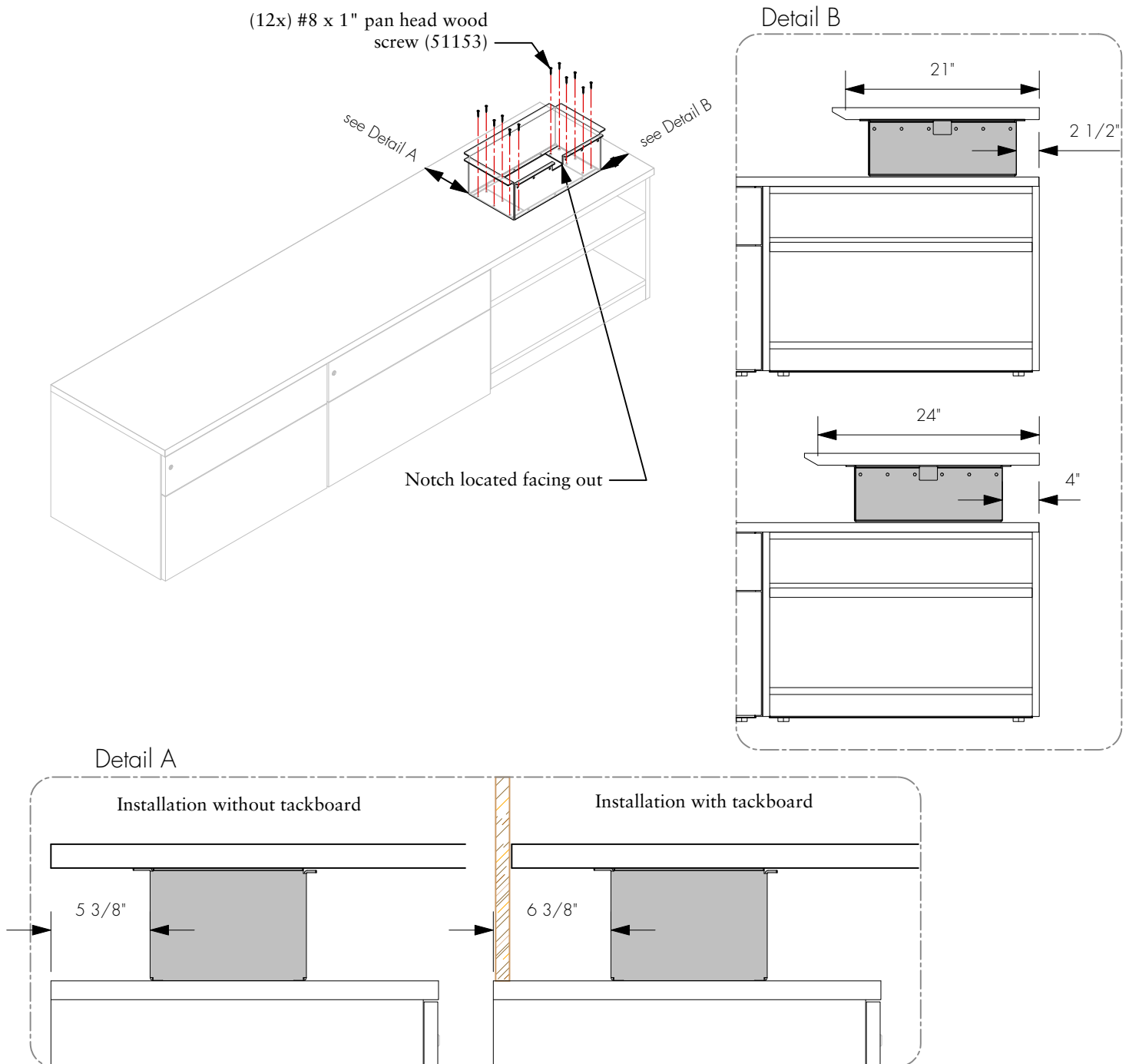


2. Attach Shroud Bracket to Credenza Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).



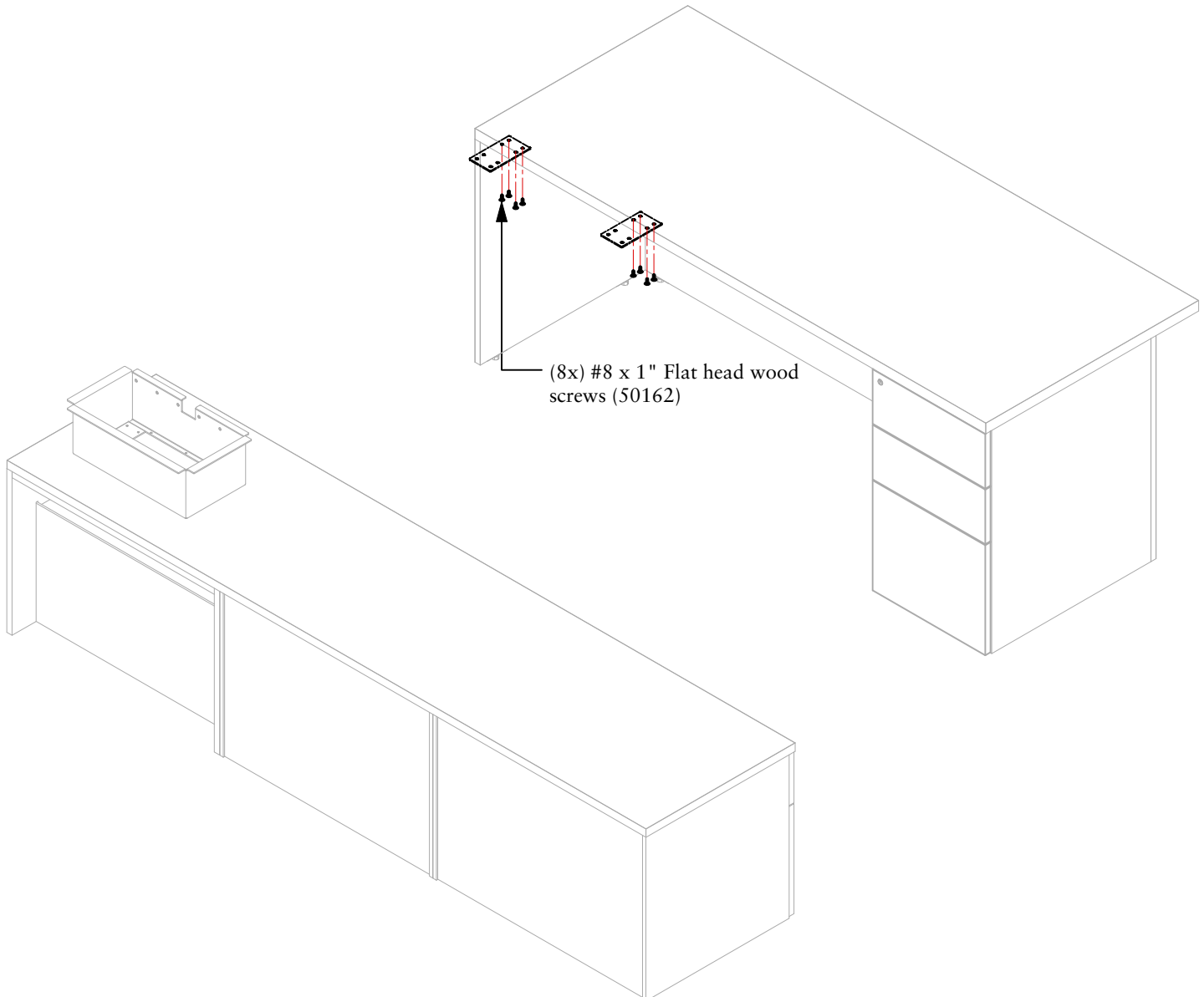
3. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind credenza, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top, right handing shown, left opposite. See details below.
- Using (12x) #8 x 1" pan head wood screw (51153) attach shroud to lowboy credenza top.



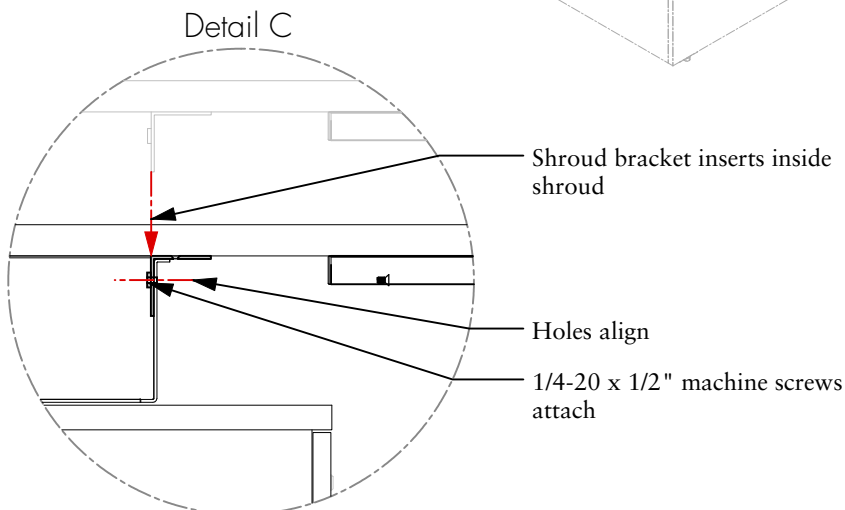
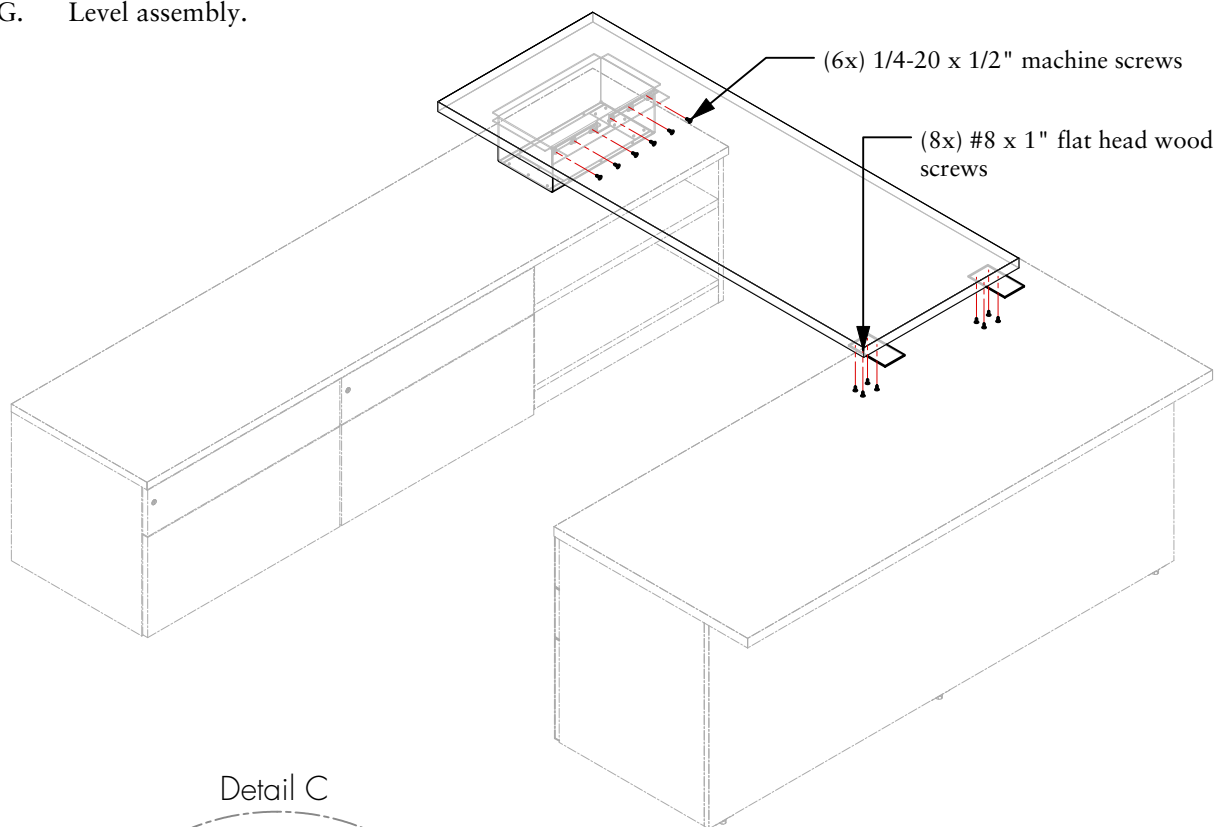
4. Attach Flat Plates to Desk

- A. Using #8 x 1" Flat Head wood screws (50162), attach flat plates to underside of desk top.

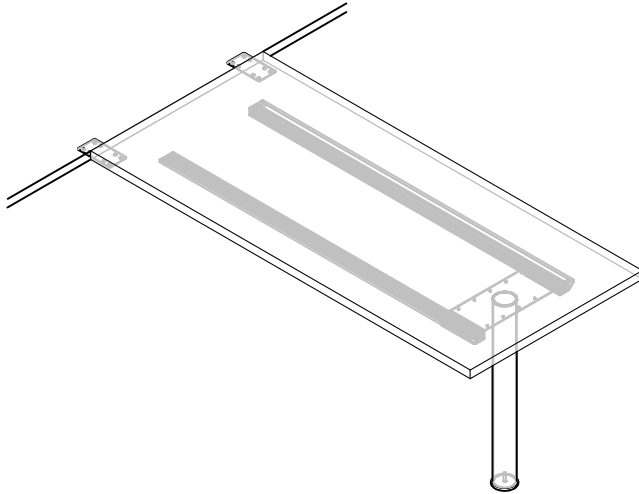


5. Attach L Return to Shroud and Flat Plates

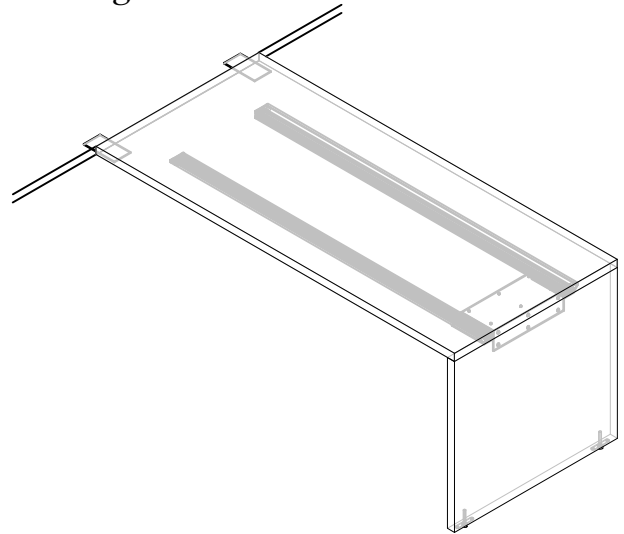
- A. Carefully flip assembled return top upright.
- B. Set desk roughly in position to support end of return top.
- C. Lift return top over shroud and then down so that shroud bracket is within shroud (See Detail C), and end of return rests on flat plates
- D. Align shroud bracket holes with shroud holes.
- E. Using (6x) 1/4" -20 x 1/2" machine screws, fasten shroud bracket to shroud.
- F. Set desk into final location and attach to return top to desk flat plates using #8 x 1" flat head wood screws (50162).
- G. Level assembly.



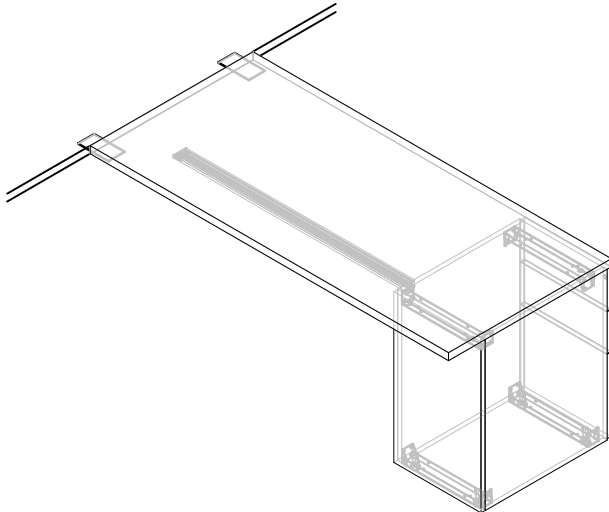
Desk with Leg
See Pages 2 to 6
(desk shape and leg style may vary)



Desk with End Panel
See Pages 7 to 10



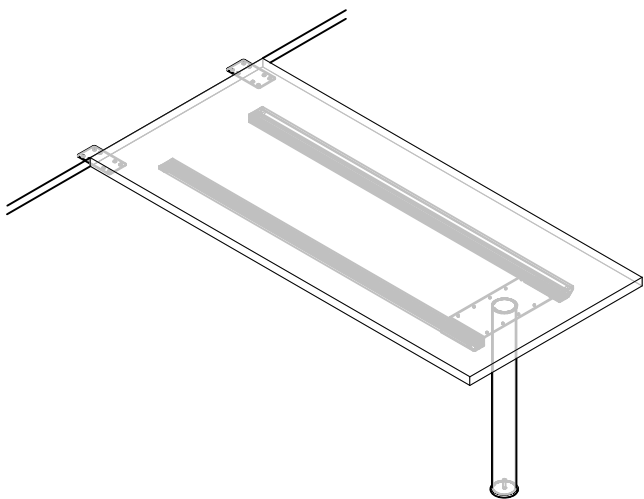
Desk with Pedestal
See Pages 11 to 14
(desk shape may vary)

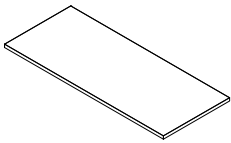
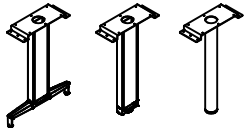
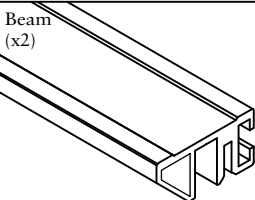
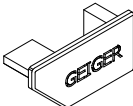
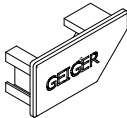
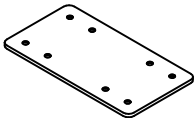





Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

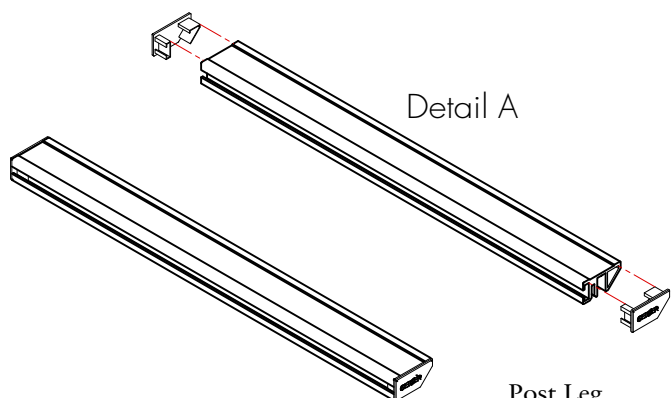
Desk with Leg
(desk shape and leg style may vary)



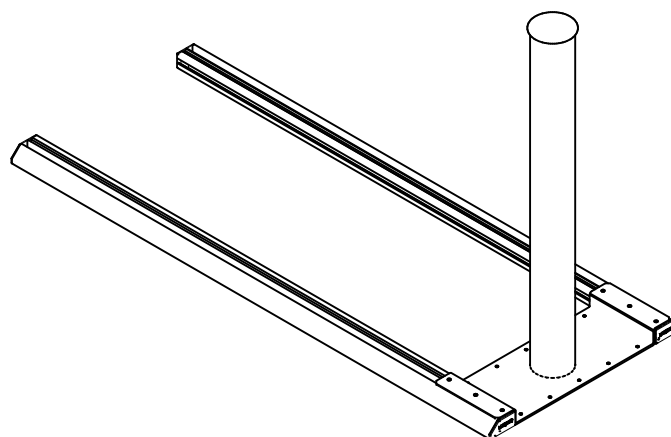
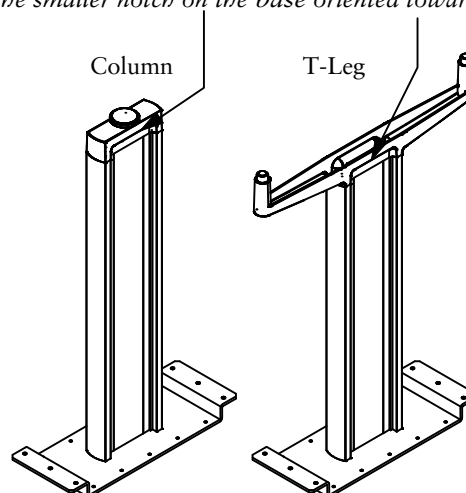
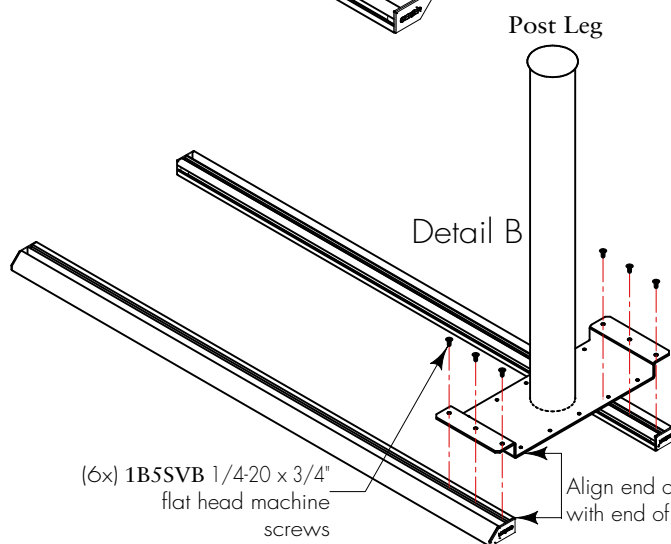
Desk Top (Shape and Size vary) (x1) 	Leg (Type varies, see variations below) (x1) 	Beam (x2) 	Left End Cap (x2) 	Right End Cap (x2) 
Flat Bracket 10188 (x2) 	Machine Screw 1/4-20 x 3/4" Flat Head 1B5SVB (x6) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 	#8 x 1" Flat Head Wood Screw 50162 (x16) 	

1. Assemble Leg and Beams

- A. Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- B. Attach beams to Leg top plate using (6x) 1/4-20 x 3/4" machine screws (1B5SVB), (Detail B).

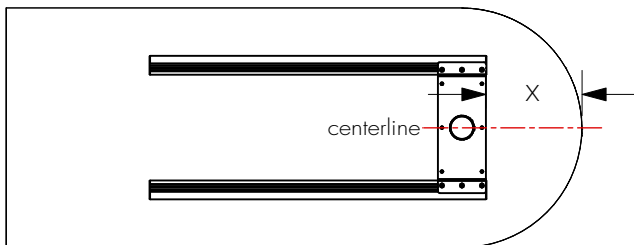
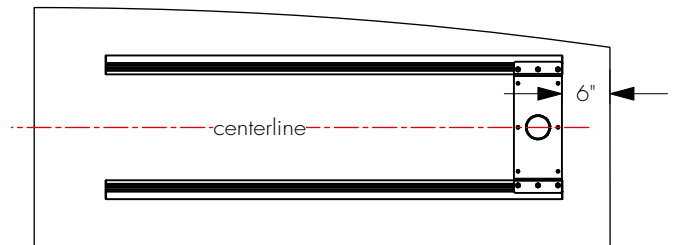
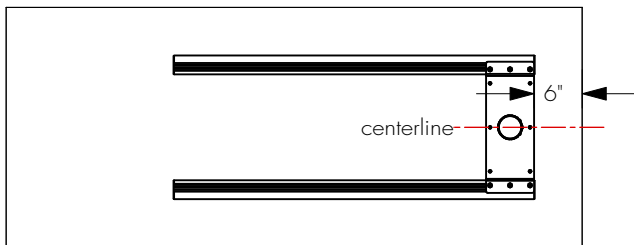


Note: On Column and T-Leg, the leg is installed with the smaller notch on the base oriented towards the outside.

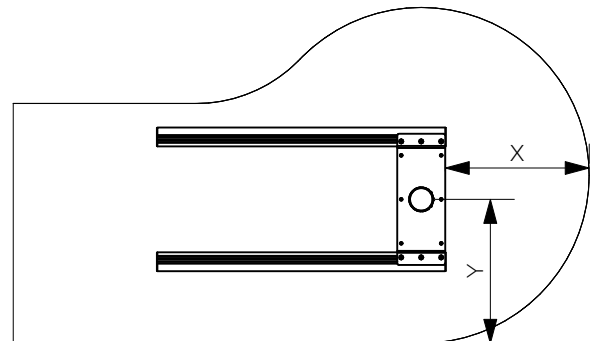


2. Locate Leg/Beam Assembly on Desk Top

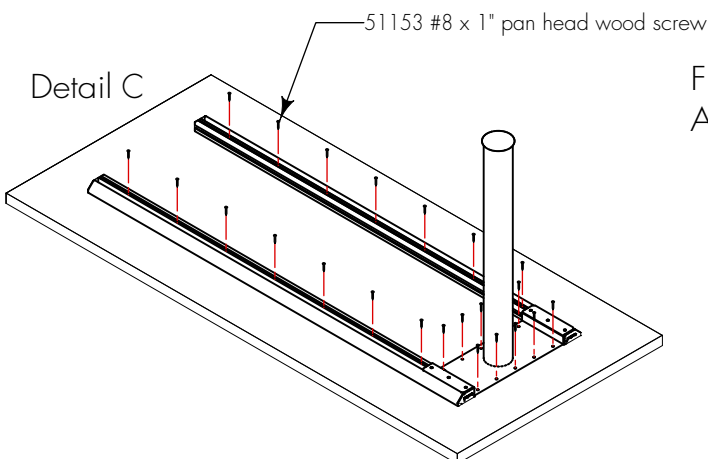
- Lay desk top upside down on clean, protected surface.
- Measure and locate Leg/Beam assembly relative to desk top. See below.
- Attach Leg Top Plate to desk top using #8 x 1" pan head wood screws. Detail C
- Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws. Detail C.



X = 12" on 30" deep bullet top
X = 15" on 36" deep bullet top



On 30"/42" deep conference top, X=18", Y=18"
On 36"/48" deep conference top, X=20", Y=24"

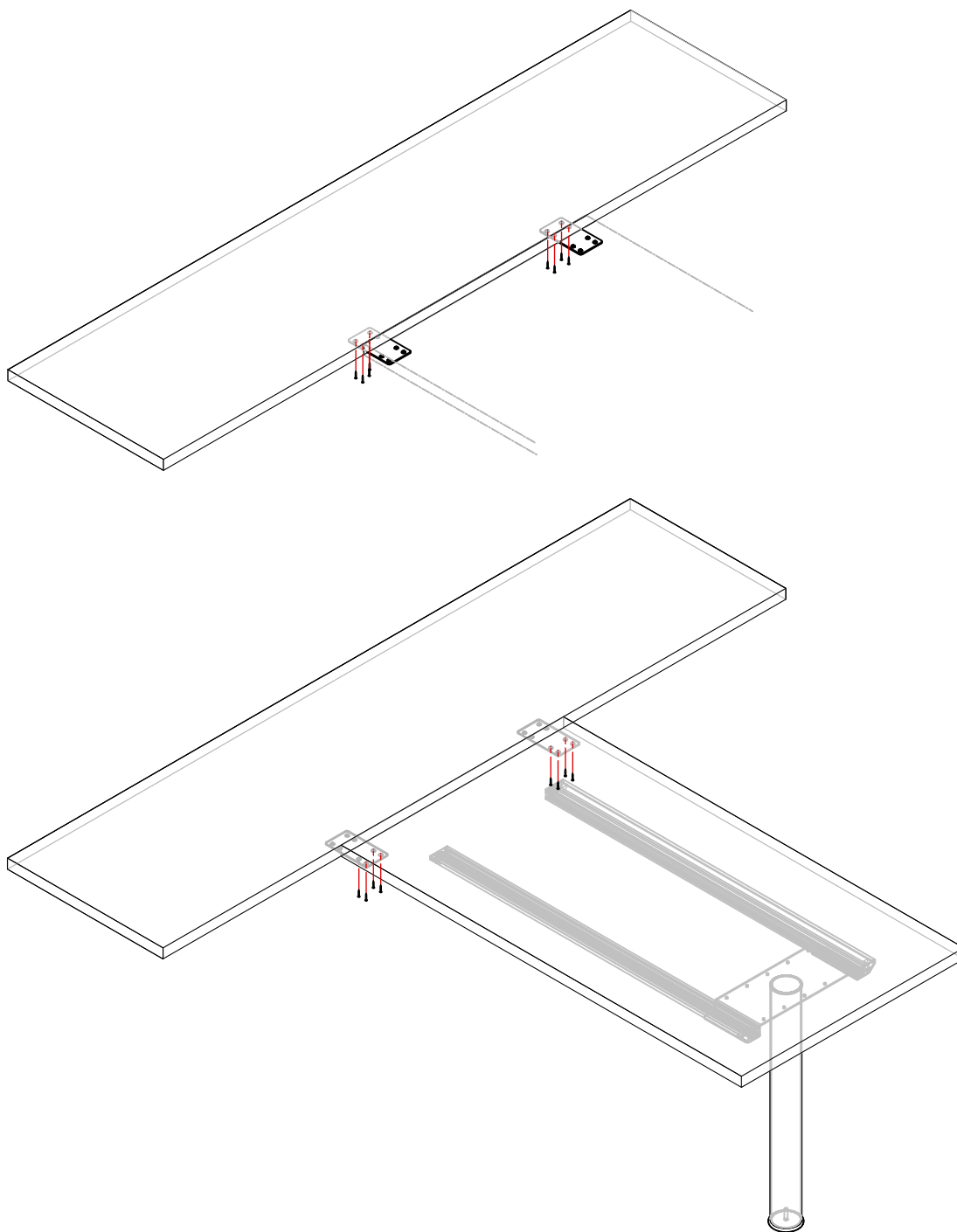


Detail C

Finished Assembly

3. Attach to Adjoining Worksurface

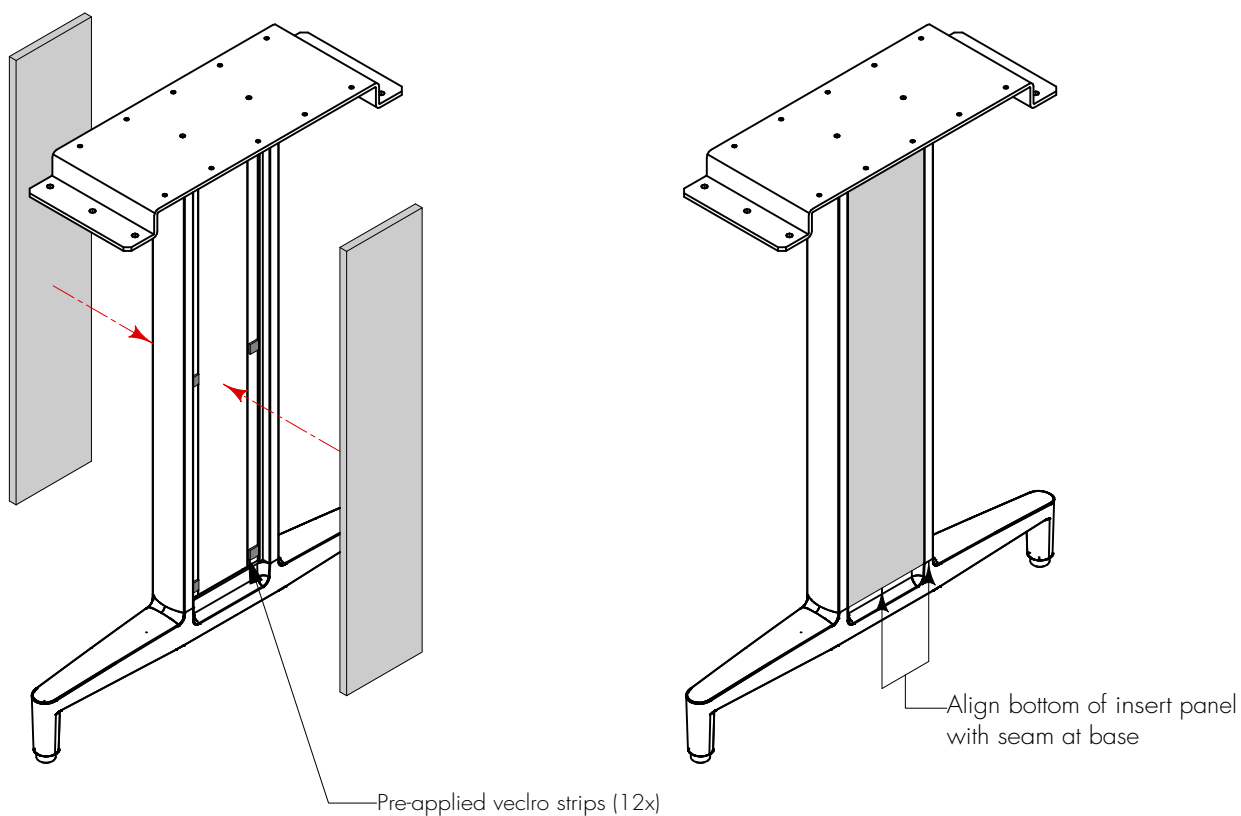
- A. Locate position of runoff desk relative to adjoining worksurface.
- B. Locate flat brackets (10188) so that they are towards the edges of the runoff desk, but not exposed.
- C. Attach flat brackets to adjoining worksurface using #8 x 1" flat head wood screws (50162).
- D. Position runoff desk over flat brackets and attach to flat brackets using #8 x 1" flat head wood screws(50162).
- E. Level runoff desk.



4. Attach Cover panels

Does not apply to Round column legs

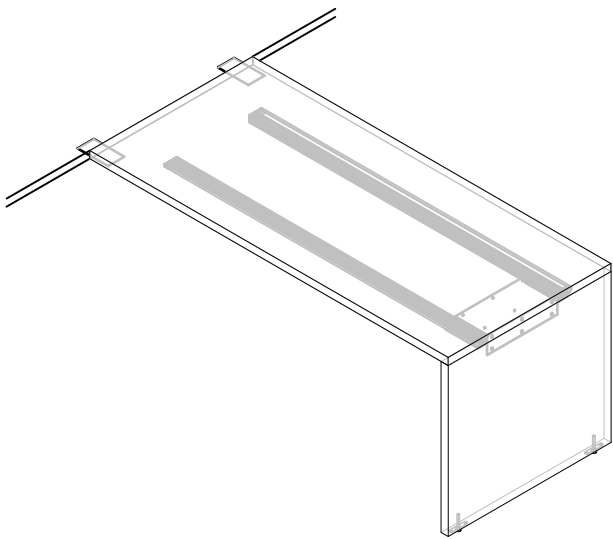
- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
- B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.

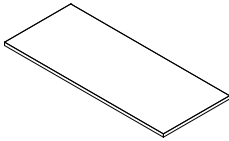
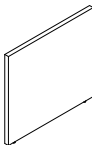
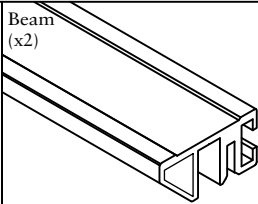
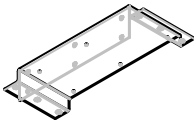
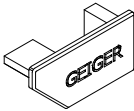
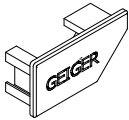
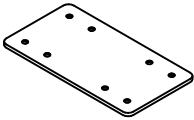





Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

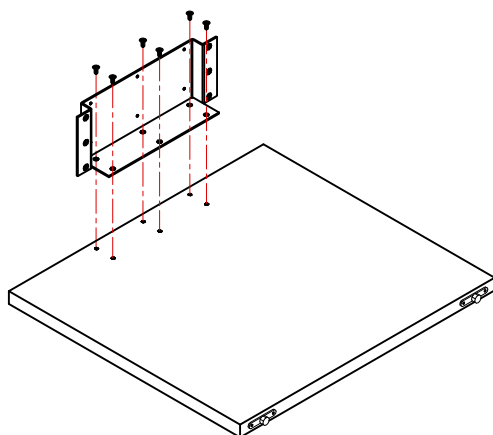
Desk with End Panel



<div>Desk Top (x1)</div> <div></div>	<div>End Panel (x1)</div> <div></div>	<div>Beam (x2)</div> <div></div>	<div>End Bracket 1B59NT (x1)</div> <div></div>	<div>Left End Cap (x1)</div> <div></div>
<div>Right End Cap (x1)</div> <div></div>	<div>Flat Bracket 10188 (x2)</div> <div></div>	<div>Machine Screw 1/4-20 x 3/4" Flat Head 1B5SVB (x6)</div> <div></div>	<div>#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length)</div> <div></div>	<div>#8 x 1" Flat Head Wood Screw 50162 (x22)</div> <div></div>

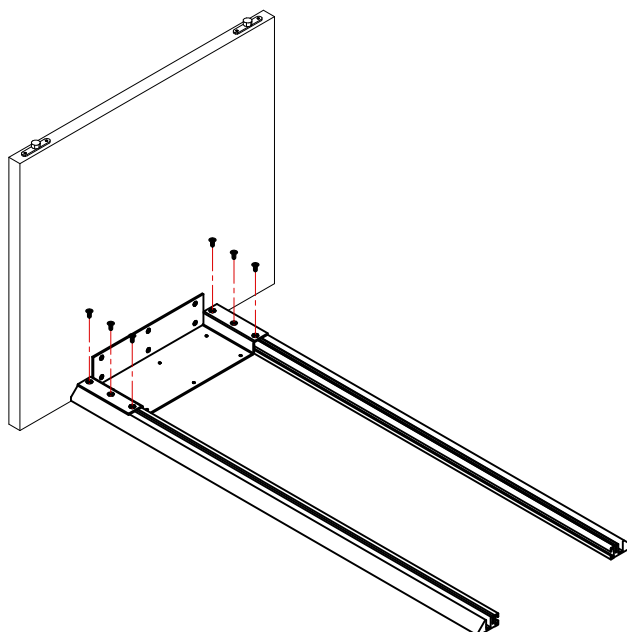
1. Attach End Bracket To End Panel

- A. Using pilot holes on inside of end panel as a guide, fasten end bracket to panel using (6x) #8 x 1" Flat Head Wood Screw (50162).



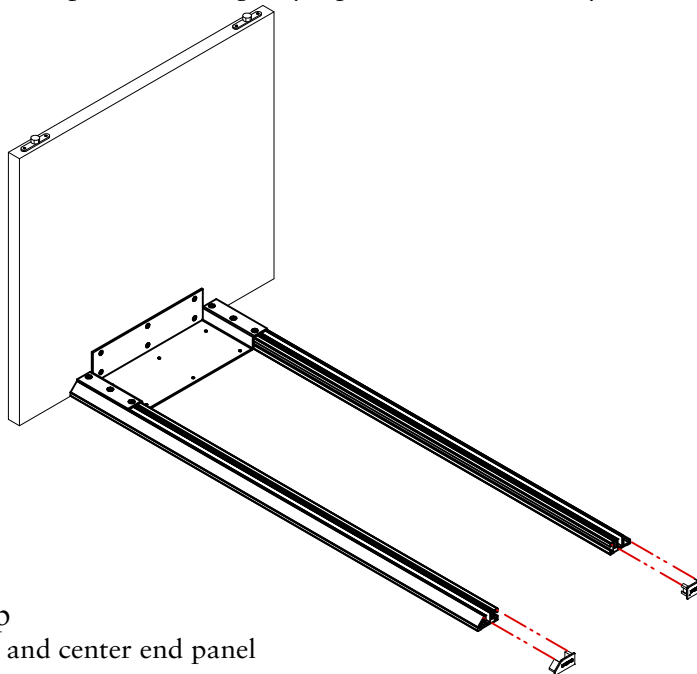
2. Attach Beams To End Bracket

- A. Fasten beams to end bracket using (6x) 1/4-20 x 3/4" Flat Head machine screws (1B5SVB).



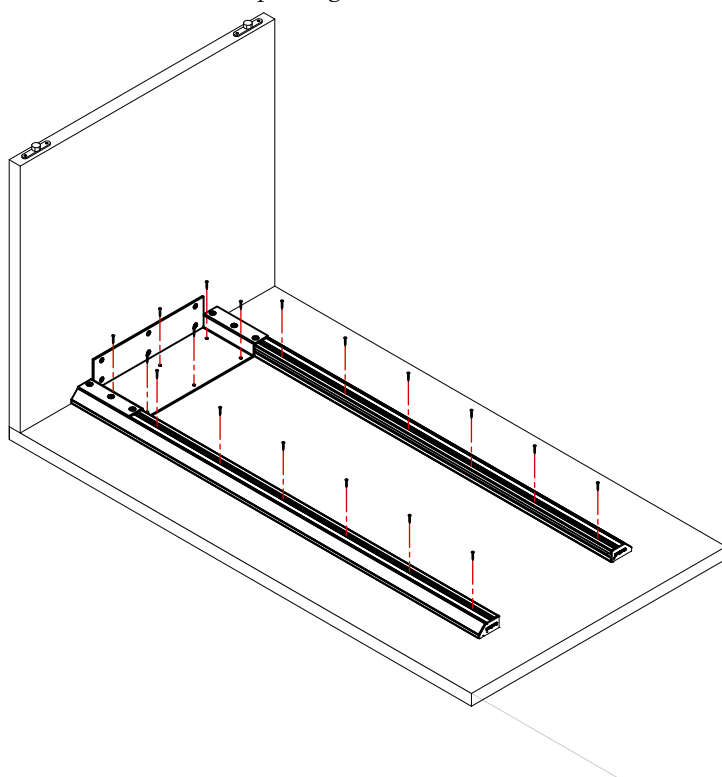
3. Attach Beam Covers

- A. Insert Beam Cover flanges into beam at open ends and gently tap into beams until they are flush .



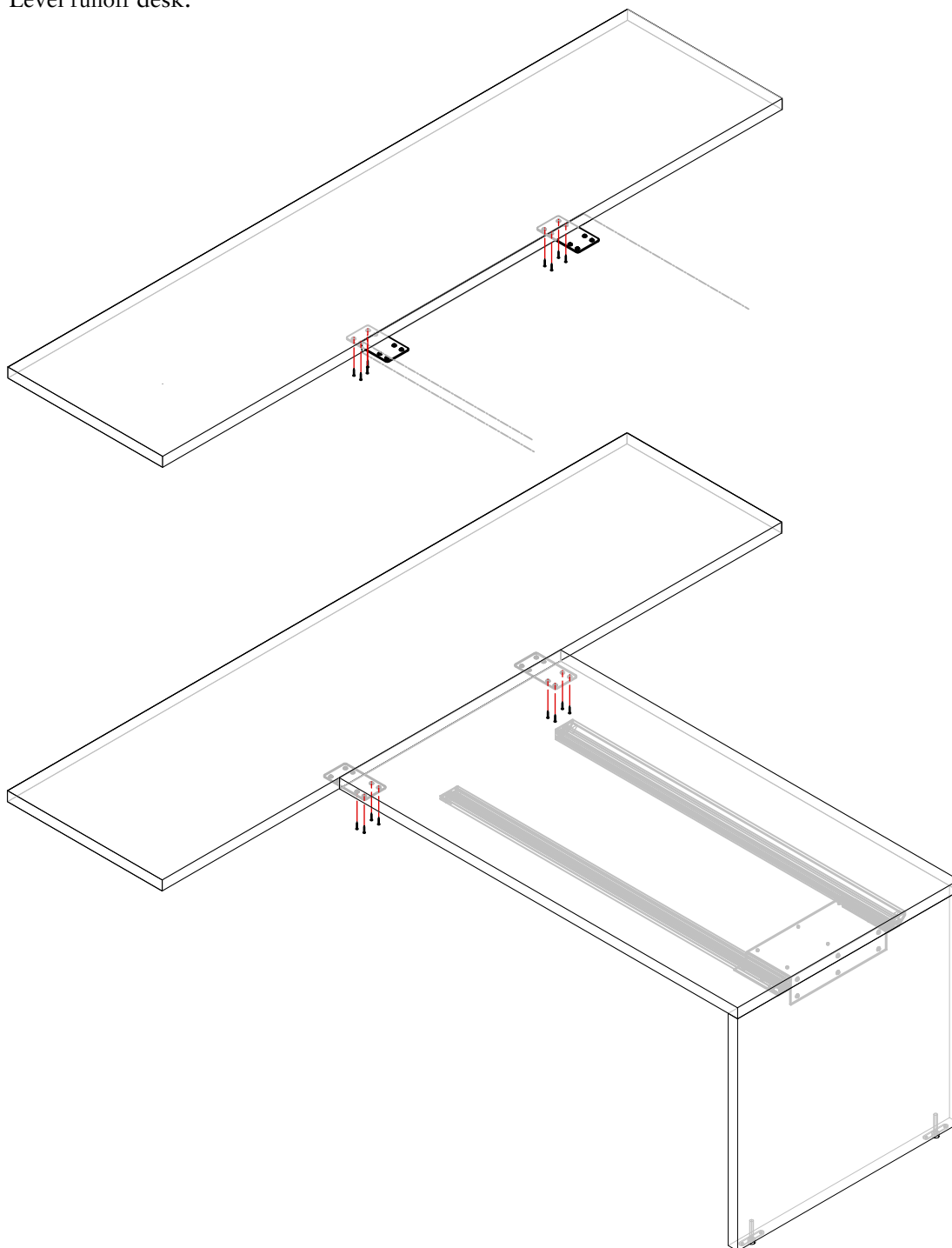
4. Attach End Panel Assembly To Top

- A. Align End Panel to edge of desk top and center end panel side to side with desk top.
B. Fasten end bracket to top using (6x) #8 x 1" Pan Head Wood Screw (51153).
C. Fasten beams to top using #8 x 1" Pan Head Wood Screw (51153).



5. Attach to Adjoining Worksurface

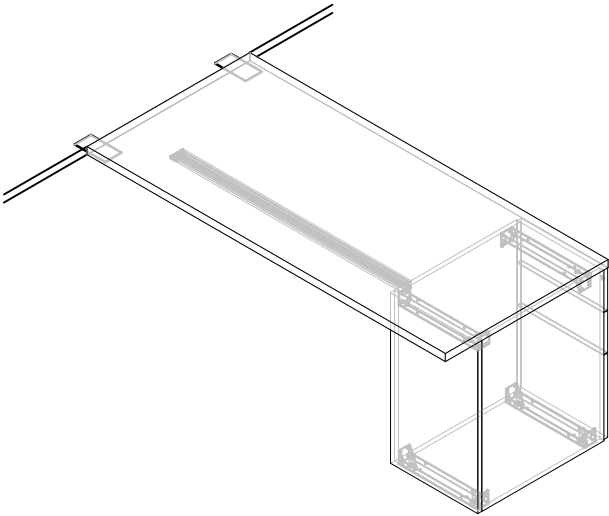
- A. Locate position of runoff desk relative to adjoining worksurface.
- B. Locate flat brackets (10188) so that they are towards the edges of the runoff desk, but not exposed.
- C. Attach flat brackets to adjoining worksurface using #8 x 1" flat head wood screws (50162).
- D. Position runoff desk over flat brackets and attach to flat brackets using #8 x 1" flat head wood screws(50162).
- E. Level runoff desk.

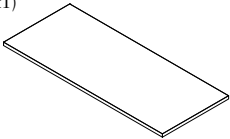
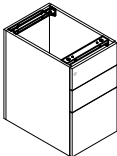
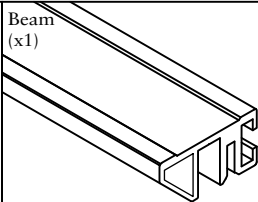
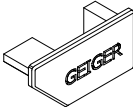
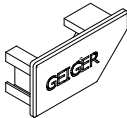
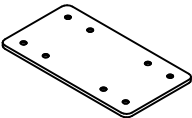




Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

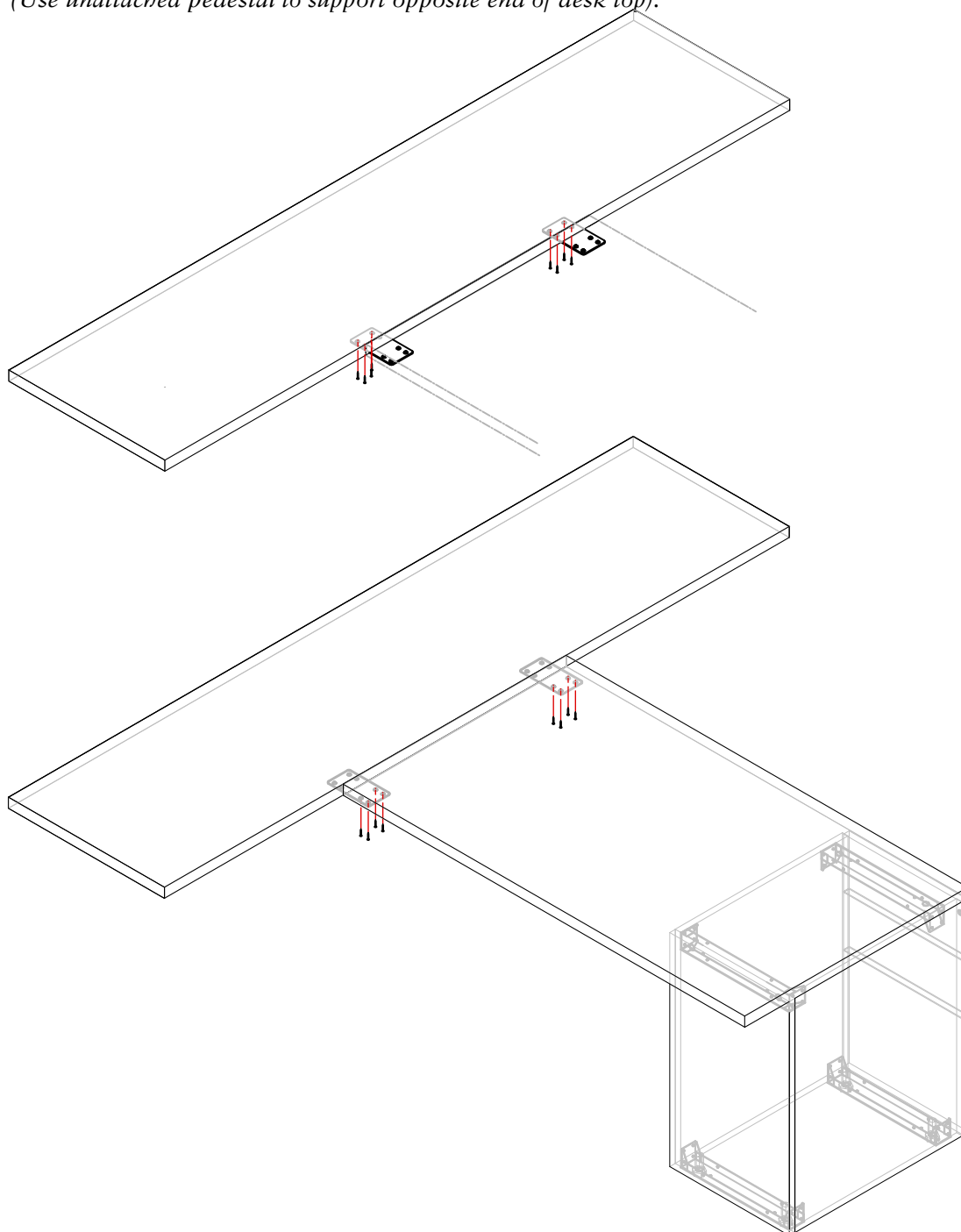
Desk with Pedestal
(desk shape may vary)



Desk Top <i>(size and shape may vary)</i> (x1) 	Pedestal (x1) 	Beam (x1) 	Left End Cap (x1) 	Right End Cap (x1) 
Flat Bracket 10188 (x2) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 	#8 x 1" Flat Head Wood Screw 50162 (x16) 		

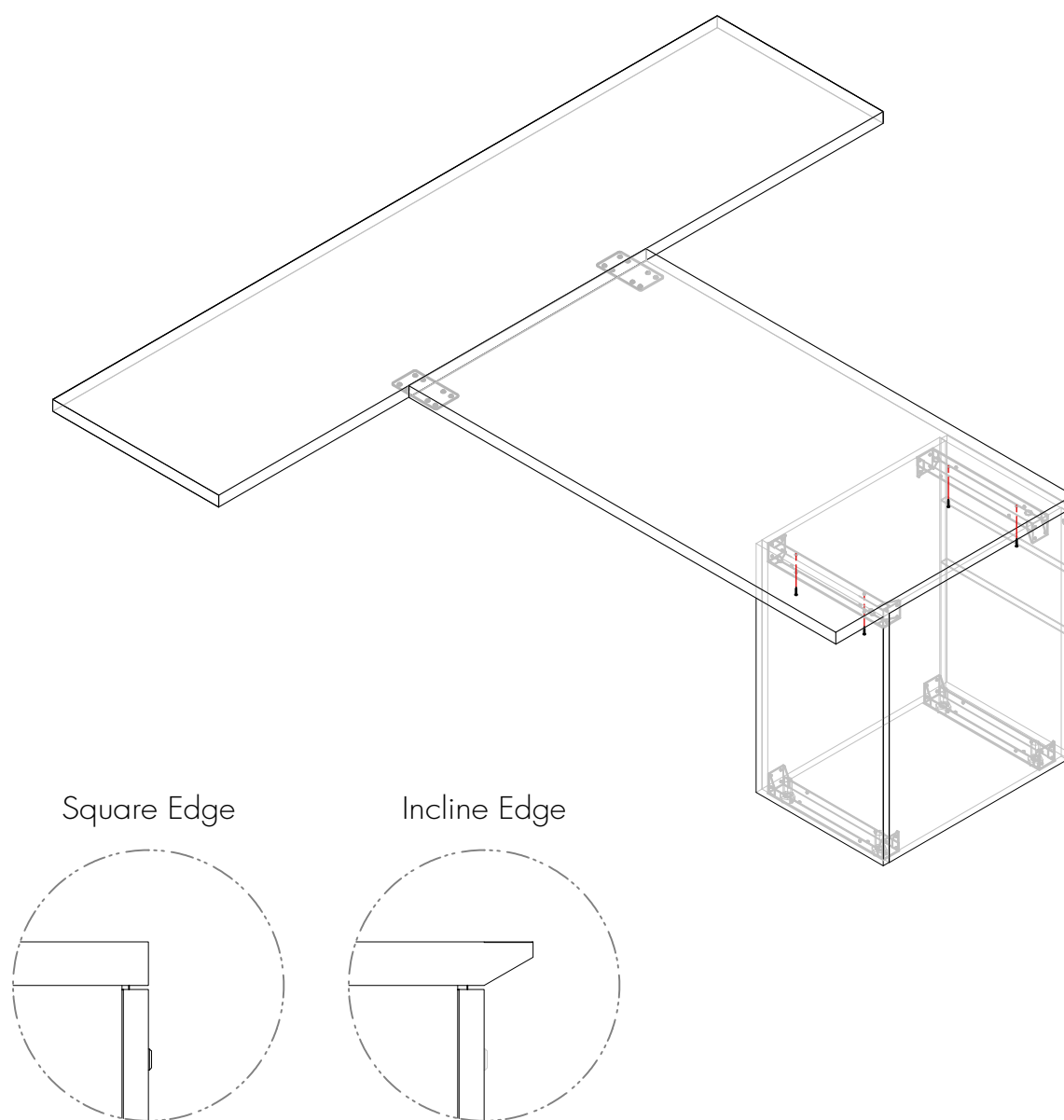
1. Attach to Adjoining Worksurface

- A. Locate position of runoff desk relative to adjoining worksurface.
- B. Locate flat brackets (10188) so that they are towards the edges of the runoff desk, but not exposed.
- C. Attach flat brackets to adjoining worksurface using #8 x 1" flat head wood screws (50162).
- D. Position runoff desk over flat brackets and attach to flat brackets using #8 x 1" flat head wood screws (50162).
(Use *unattached pedestal* to support opposite end of desk top).



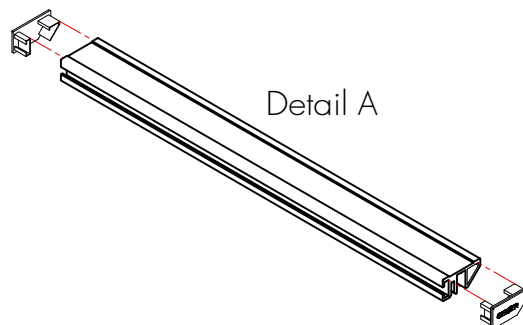
2. Attach Pedestal

- A. Remove drawers for access to pedestal interior.
- B. Position pedestal so that edge of pedestal aligns with edge of desk top and front edge of pedestal aligns with desk edge profile as shown below.
- C. Fasten pedestal to desktop using (4x) #8 x 1" pan head wood screws (51153).
- D. Level desk and pedestal.



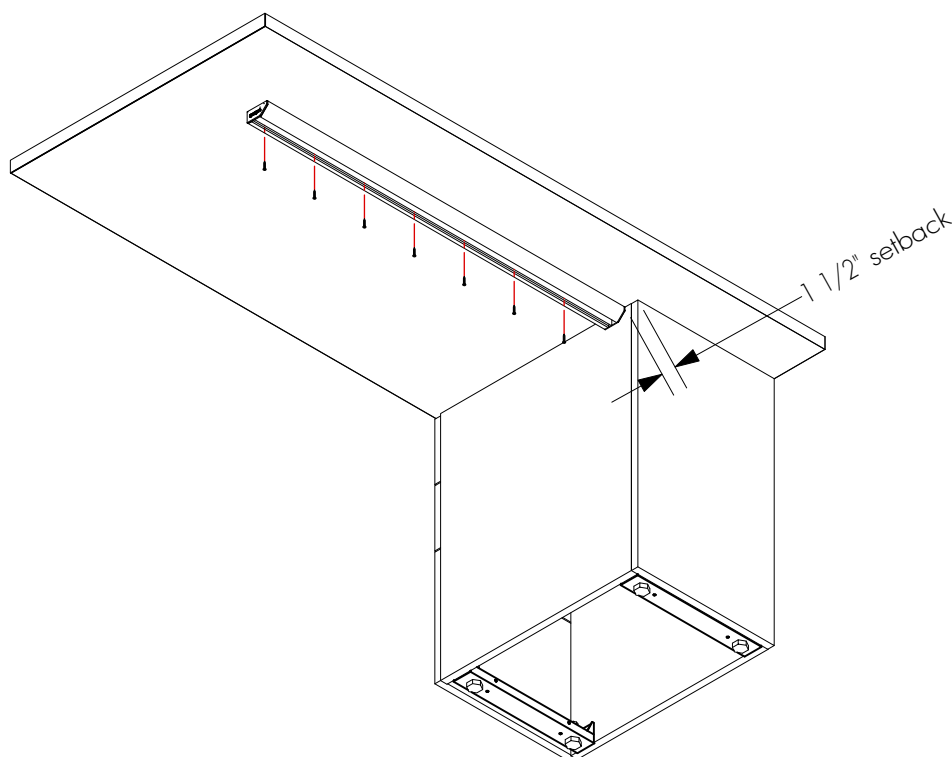
3. Attach Beam Covers

- A. Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).



4. Attach Beam to Desktop

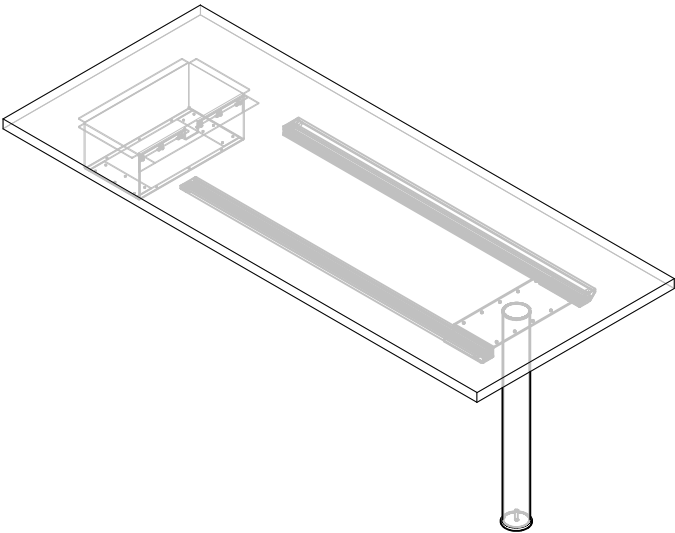
- A. Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws (51153). Set back beam from face of pedestal by 1 1/2". Beam should be flush up to side of pedestal.

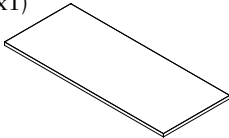
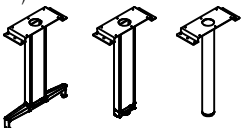
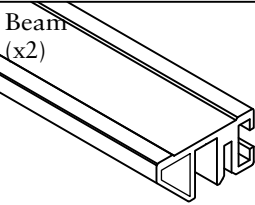
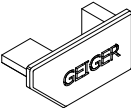
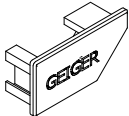




Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

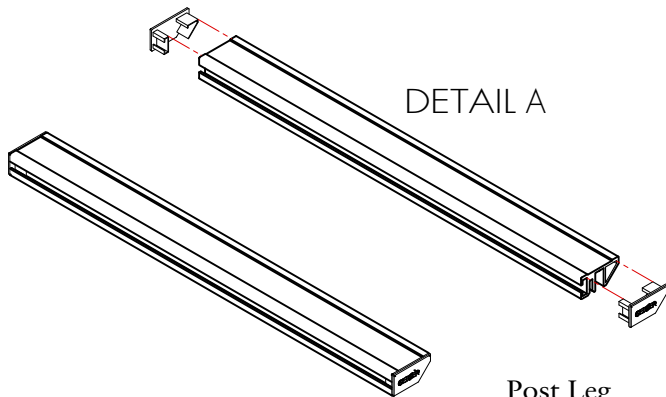
Completed Desk with Leg
 (shape, size and leg style may vary)
 (Shown with shroud)



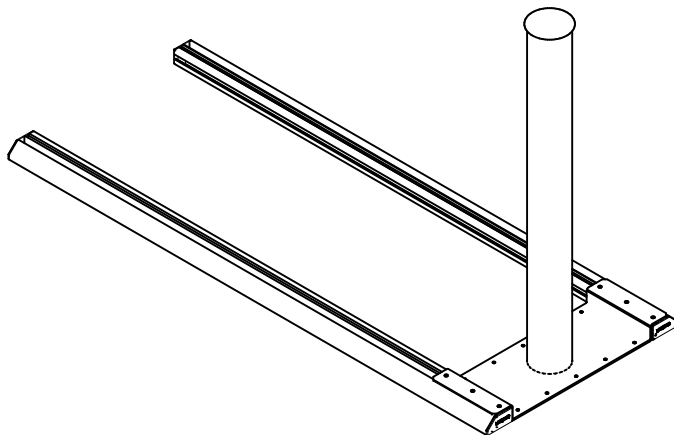
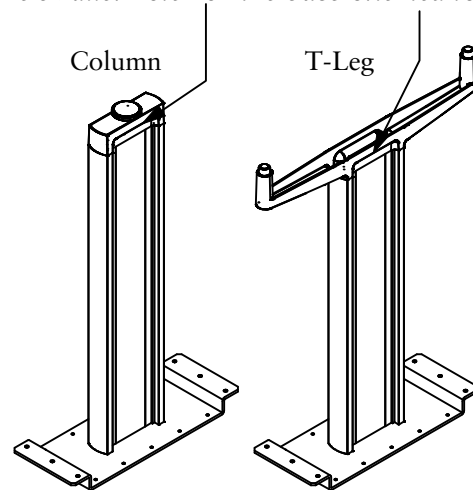
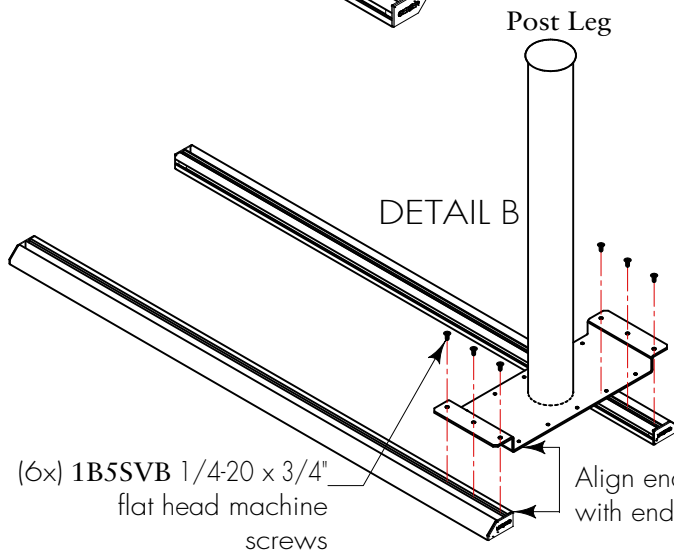
Desk Top (Shape and may size vary) (x1) 	Leg (Type varies, see variations below) (x1) 	Beam (x2) 	Left End Cap 1B59NW (x2) 	Right End Cap 1B59NV (x2) 
1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with beam size) 			

1. Assemble Leg and Beams

- Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- Attach beams to Leg top plate using (6x) 1/4-20 x 3/4" machine screws (1B5SVB), (Detail B).

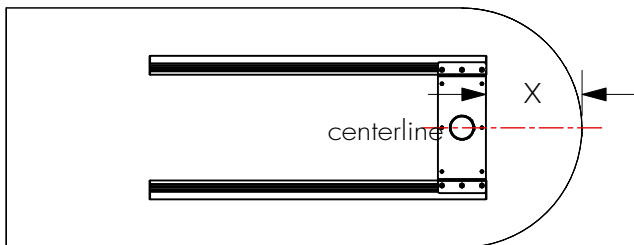
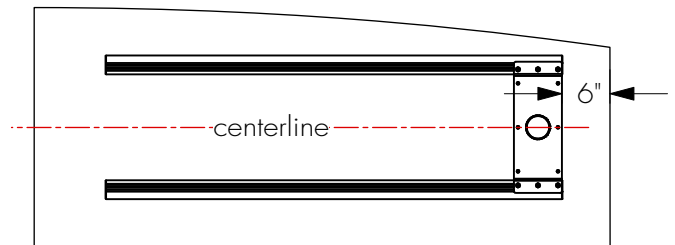
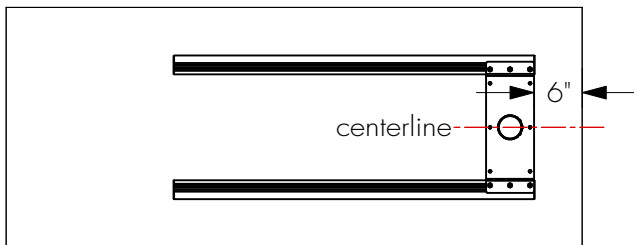


Note: On Column and T-Leg, the leg is installed with the smaller notch on the base oriented towards the outside.

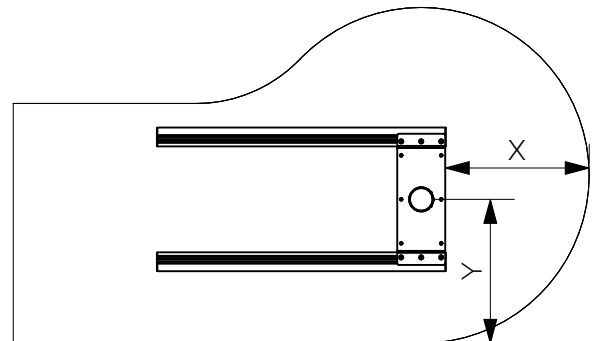


2. Locate Leg/Beam Assembly on Desk Top

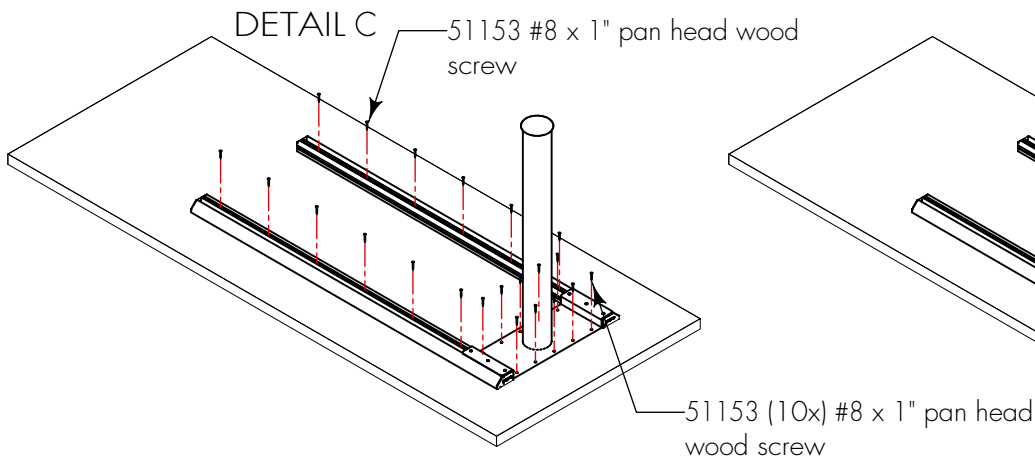
- Lay desk top upside down on clean, protected surface.
- Measure and locate Leg/Beam assembly relative to desk top. See below.
- Attach Leg Top Plate to desk top using (10x) #8 x 1" pan head wood screws (51153). Detail C
- Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws (51153).



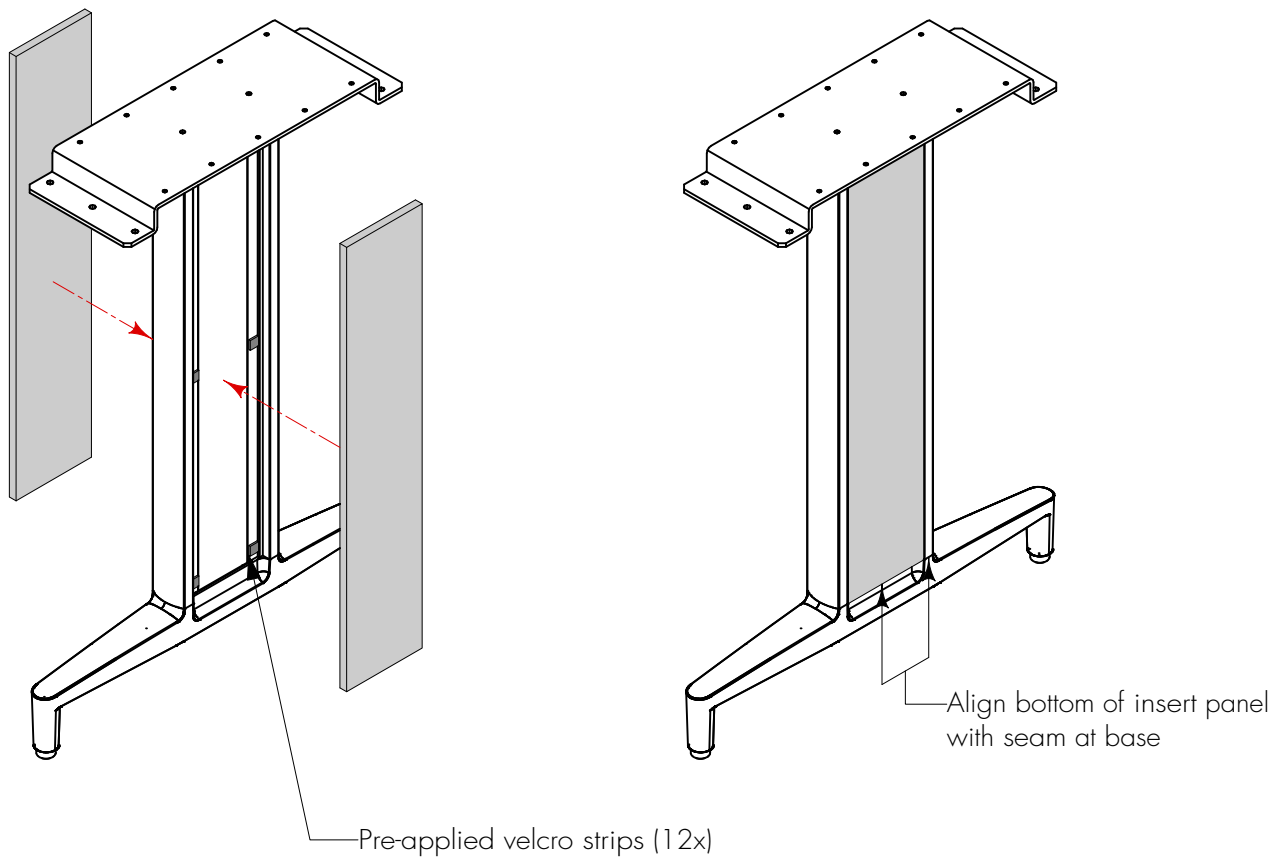
X = 12" on 30" deep bullet top
X = 15" on 36" deep bullet top



On 30"/42" deep conference top, X=18", Y=18"
On 36"/48" deep conference top, X=20", Y=24"



3. Attach Cover panels
Does not apply to Round column legs
- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
 - B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.

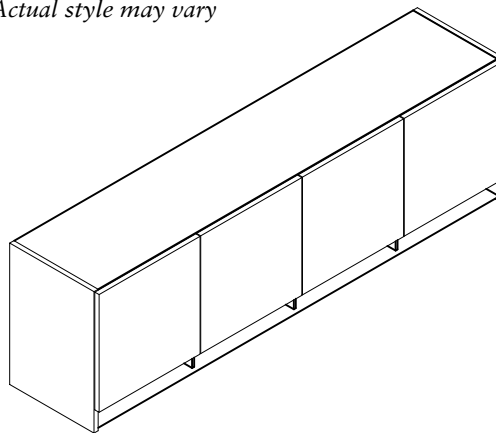


Parts List

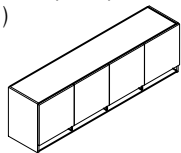
Tools Required

- o Measuring Tape
- o 4' level
- o Pencil
- o Cordless Drill
- o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

Actual style may vary

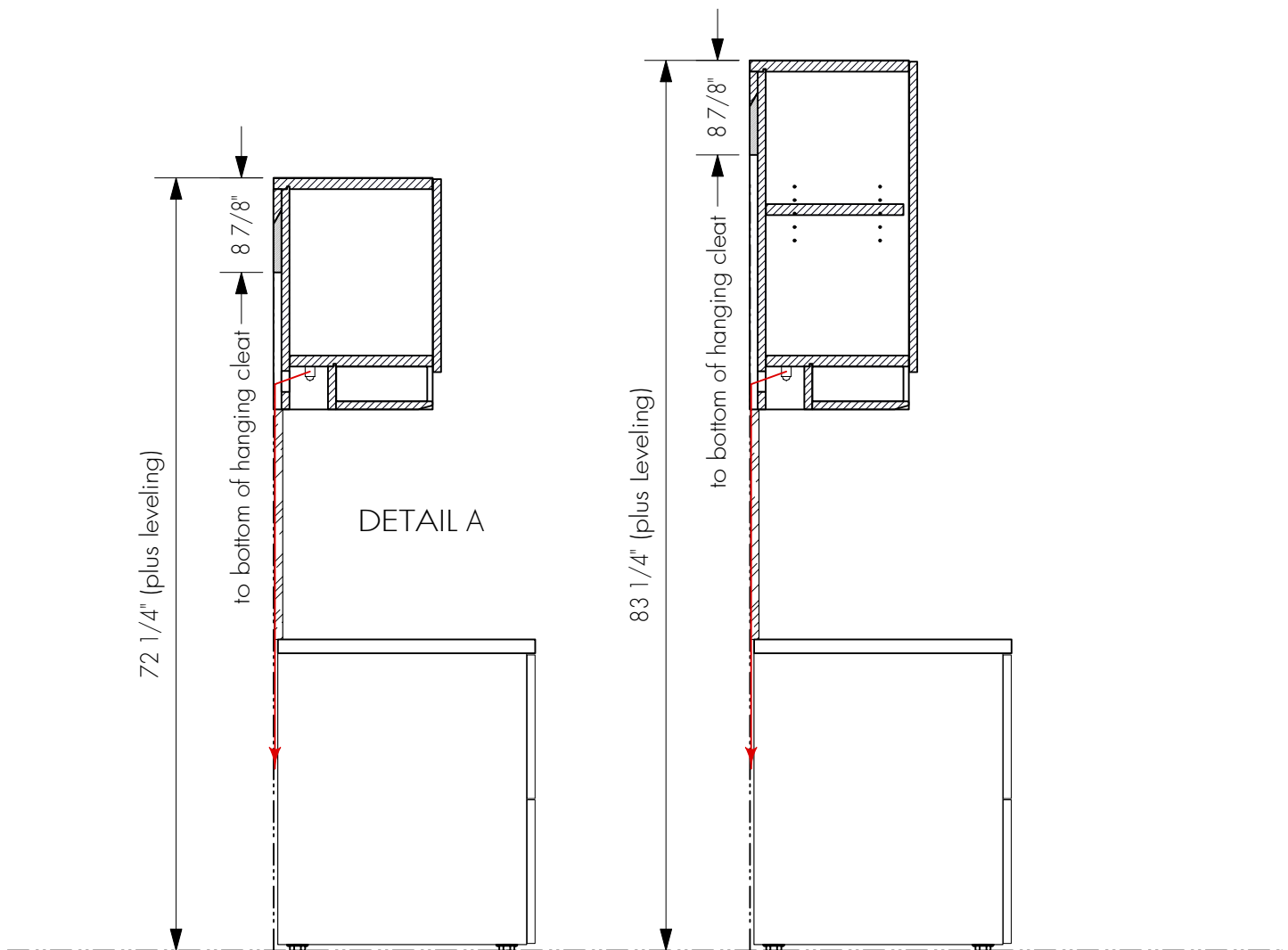


Cabinet (Style and
Size may vary)
(x1)



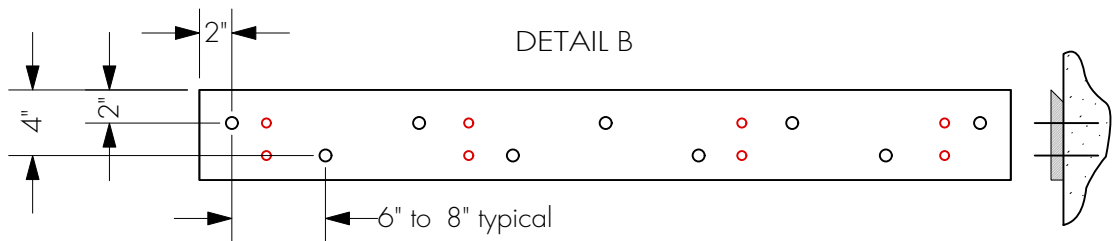
1. Locate Hanging Cleat

- The wall mounting cleat ships attached to the back of the overhead. Using a #2 Robertson bit screwdriver, remove the cleat from the cabinet.
- Starting from the highest point of the floor, measure up to locate the hanging cleat (Detail A).
- Locate the hanging cleat on the line, centered on the space the overhead will hang. The hanging cleat is made approximately 4" shorter than the cabinet to allow for lateral adjustment. Mark the rail with the drilling locations required for mounting.



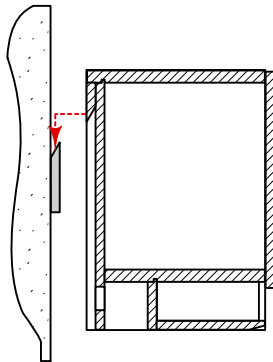
2. Drill the Hanging Cleat

- A. Drill the hanging cleat (wall attached portion) for the mounting hardware i.e., screws, toggle bolts, etc. The first screws and/or toggles should be started 2" down and 2" over from the top corner of the cleat on both sides. Stagger the rest 6" to 8" apart per the diagram below. The top row should be 2" down from the top of the cleat and the bottom row should be 4" down from the top of the cleat. In addition, locate studs and secure with two screws per stud. It is the responsibility of the installer to use appropriate fastening hardware for the existing conditions. See Detail B.



3. Attach Wall Mount Overhead

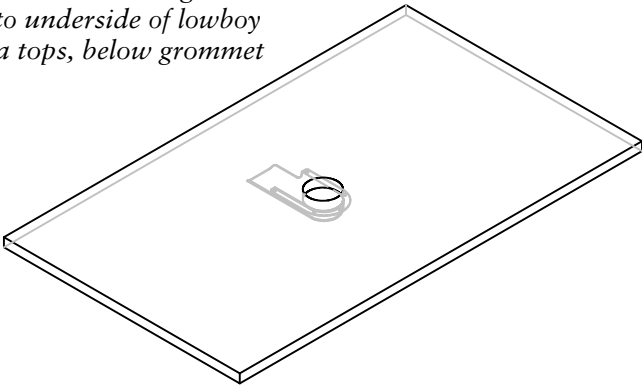
- A. Raise the overhead above the hanging cleat and lower into position.



Parts List

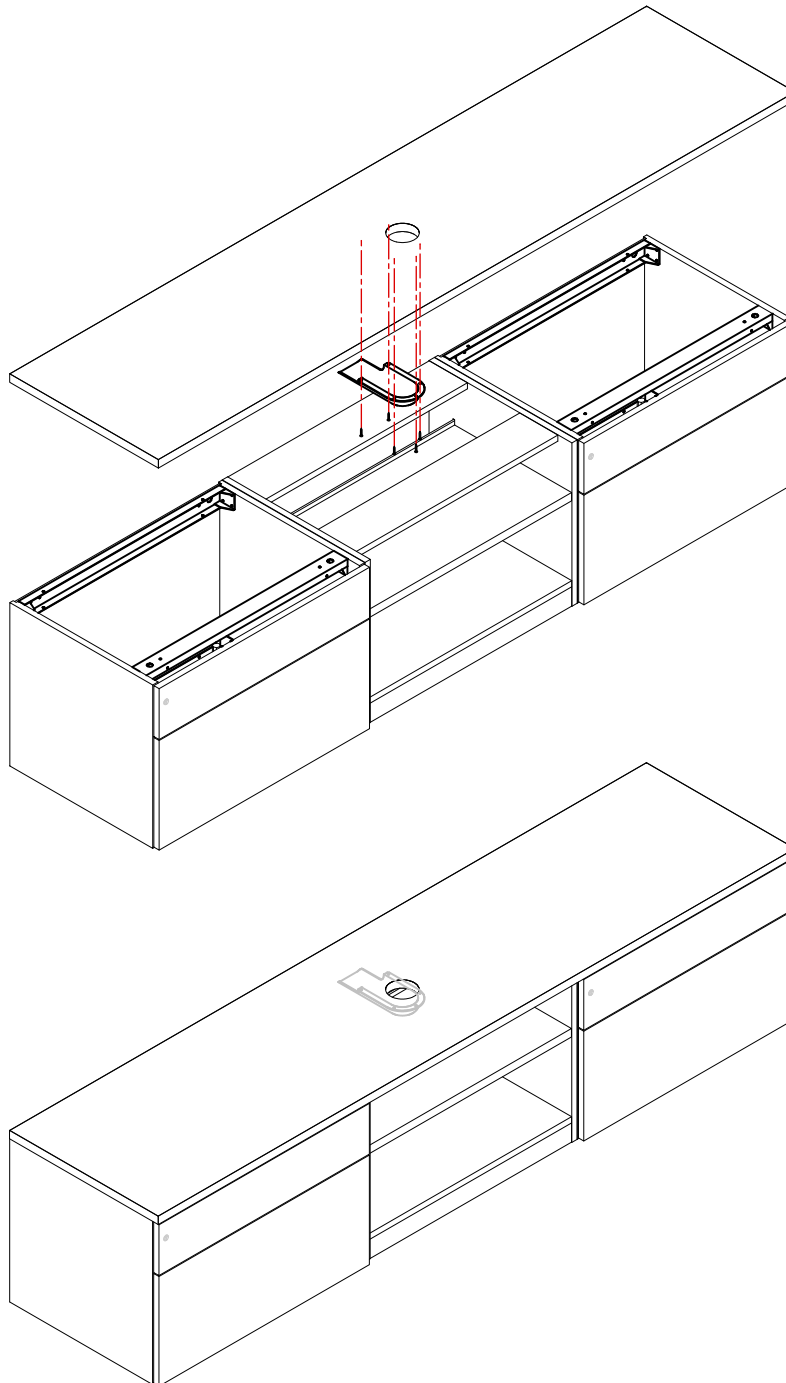
- Tools Required
- o Cordless drill
 - o Drill bits:
 - o #2 Robertson or
 - o #2 Phillips

*Completed Cable manager.
Mounts to underside of lowboy
credenza tops, below grommet
hole*



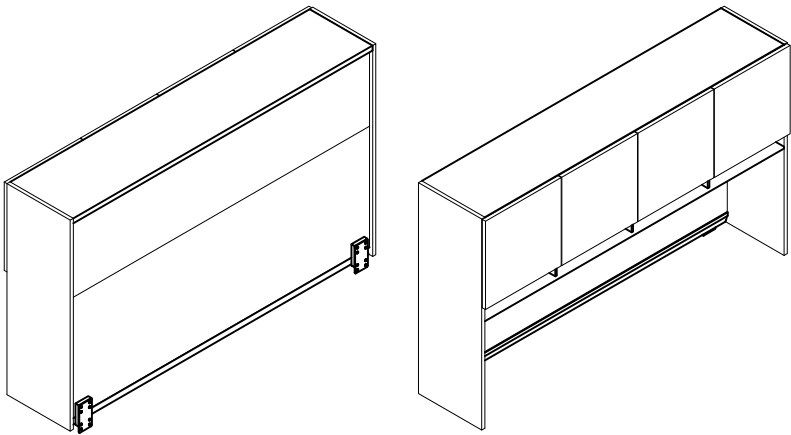
<div>Cable Manager 1B5BYG (x1)</div> <div></div>	<div>#8 x 5/8" Pan Head Wood Screw 51238 (x5)</div> <div></div>
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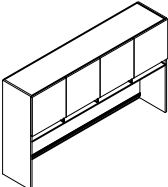
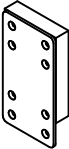

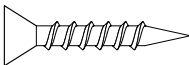
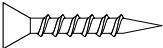
1. Attach Cable Manager to Lowboy Credenza Top
 - A. Center cable manager on the underside of the lowboy credenza top grommet hole.
 - B. Cable manager can be directed towards electrical source or installed straight towards rear of credenza top.
 - C. Fasten cable manager to underside of credenza top using (5x) #8 x 5/8" pan head wood screws (51238).
 - D. Attach credenza top to lowboy storage.



Parts List

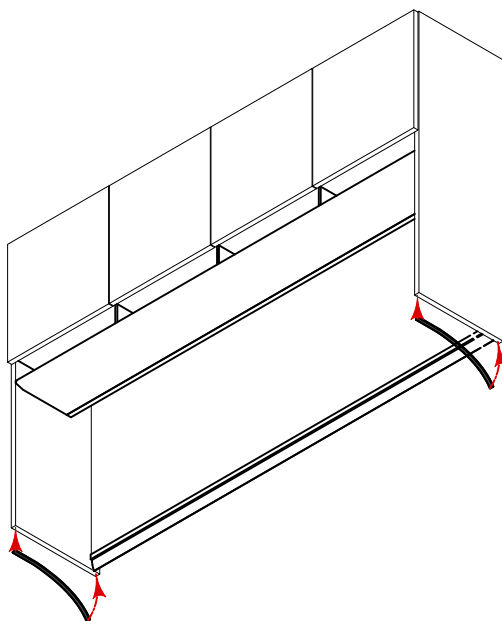
- Tools Required
- o Cordless drill
 - o Drill bits:
 - o #2 Robertson or
 - o #2 Phillips



<div>Upper Storage Unit (x1)</div> 	<div>Stabilizer Bracket 1B5SR9 (x2)</div> 	<div>Foam Strip with self adhesive Backing.</div> 	<div>1 3/4" Titus Screw 59341 (x4)</div> 	<div>#8 x 1 1/2" Flat Head Wood Screw 50165 (x8)</div> 
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1. Attach Closed Cell Foam

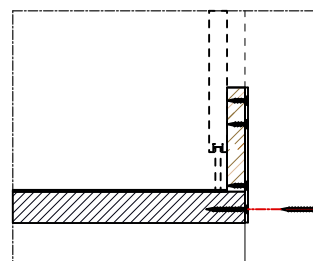
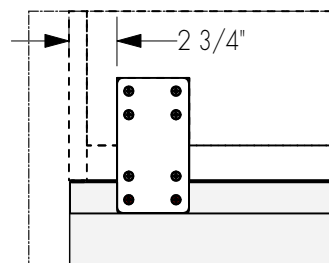
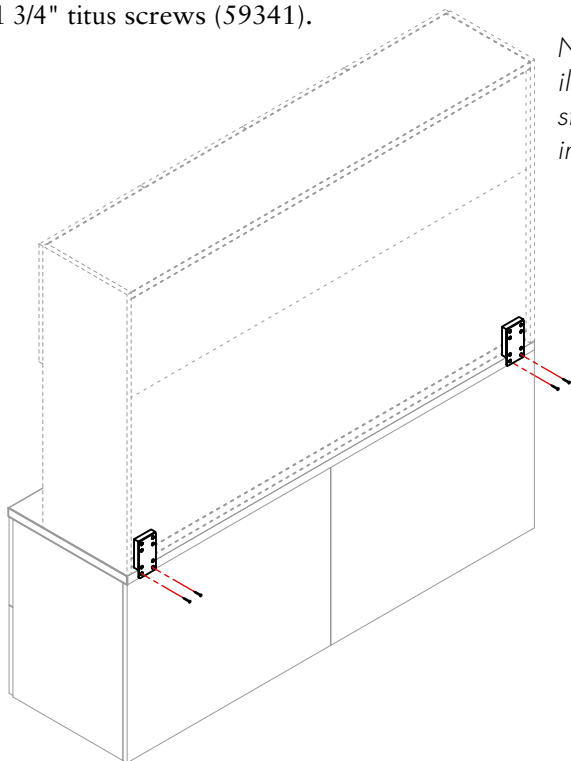
- Cut two strips of the closed cell foam to the width of the end panel.
- Peel off the paper backing, exposing the adhesive side and attach to the bottom edge of the end panels.



2. Attach Stabilizer Brackets to Worksurface

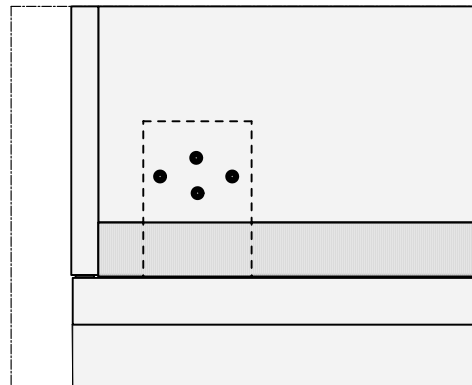
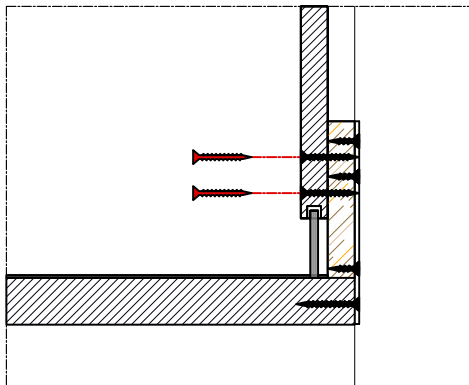
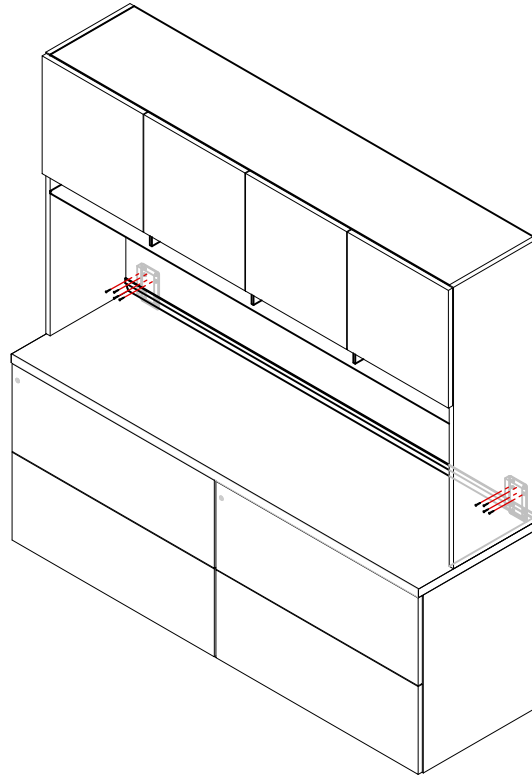
- Locate stabilizer brackets $2\frac{3}{4}$ " in from where upper storage end panels will be placed.
- Fasten stabilizer brackets to back edge of worksurface below upper storage using (2x per bracket) $1\frac{3}{4}$ " titus screws (59341).

Note: Upper storage shown for illustration purposes. Upper storage installed in next step.



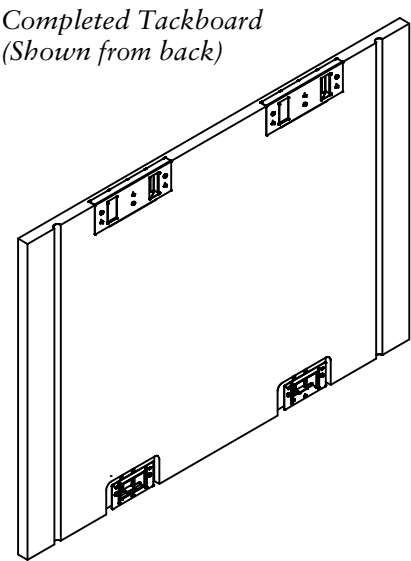
3. Place Upper Storage

- A. Place upper storage above worksurface in its final position.
- B. Attach upper storage to stabilizer brackets using (8x) #8 x 1 1/2" flat head wood screws (50165).



Parts List

- Tools Required
- o Cordless Drill
 - o Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

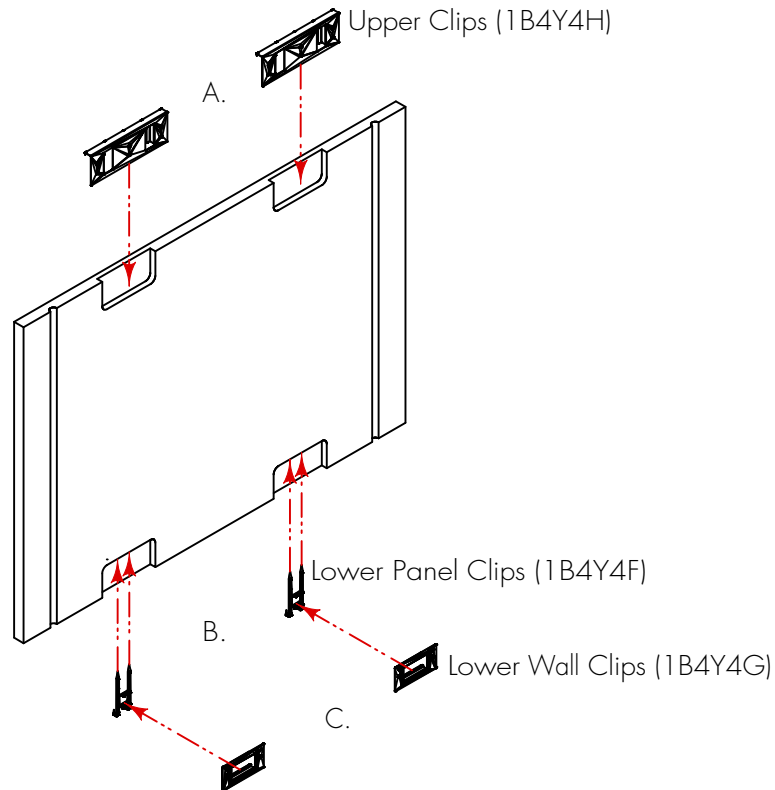


<div>Tackboard (x1)</div>	<div>Upper Clip 1B4Y4H (x2)</div>	<div>Lower Panel Clip 1B4Y4F (x2)</div>	<div>Lower Wall Clip 1B4Y4G (x2)</div>	<div>#8 x 1" Flat Head Wood Screw 50162 (x10)</div>
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1. Attach Clips to Tackboard

Note: (Only Applies to Wall Mount tackboards, For Upper Storage Unit, insert lower panel clips in tackboard as shown below and then proceed to Step 4. Upper clips and Lower Wall clips come pre-attached to back panel of Hutch).

- Insert lower panel clips centered in lower slot on tackboard and tap upward until it is fully engaged at bottom of tackboard. Make sure clip sits flush in slot.
- Insert upper clips, centered in upper slots. Tap down until fully engaged.
- Snap lower wall clips onto lower panel clips.

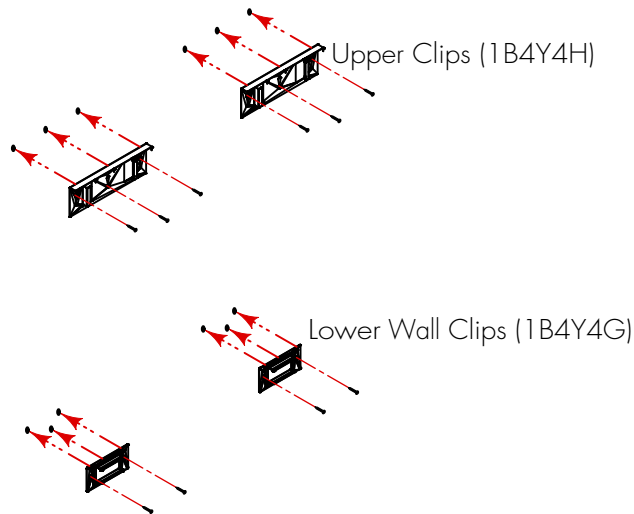


2. Locate Tackboard on Wall

- Press tackboard with clips attached and facing the wall, firmly onto the wall in its intended location.
- Remove tackboard from wall. The upper clips and the lower wall clips will have left perforations in the wall that act as a guide when attaching clips to the wall.
- Remove upper clips and lower wall clips from tackboard (but not lower panel clips).

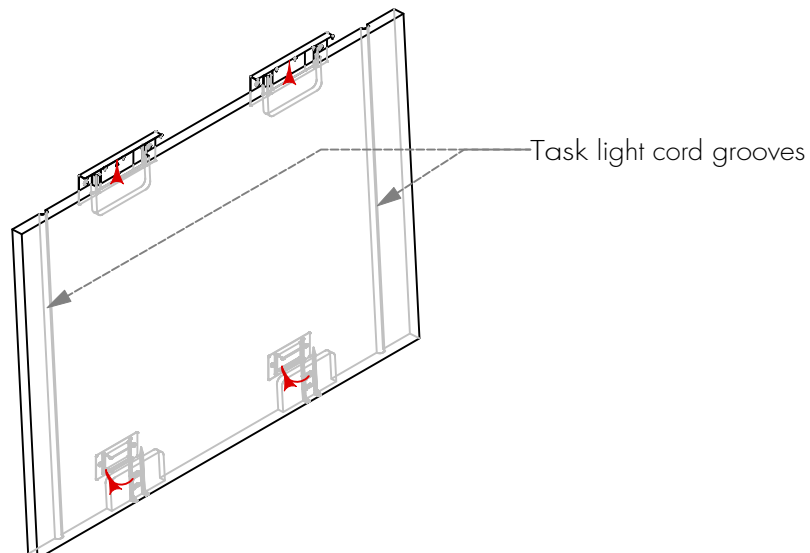
3. Attach Clips to Wall

- A. Using perforations in the wall as a guide, fasten upper clips and lower wall clips to wall using #8 x 1" flat head screws.



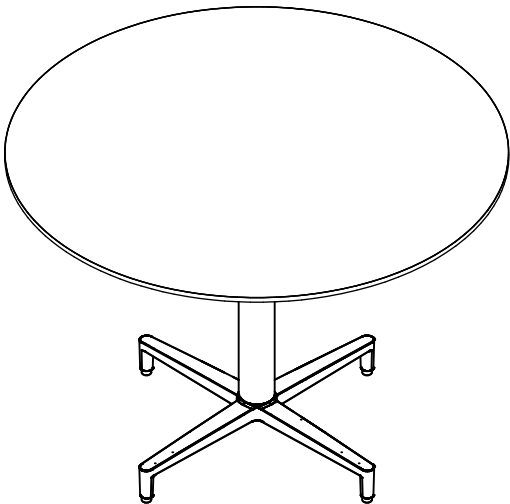
4. Attach Tackboard to Clips

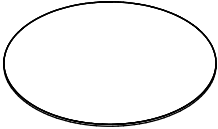
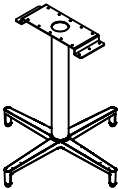
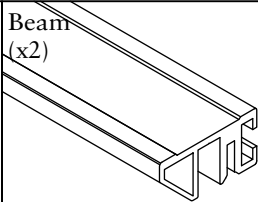
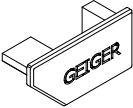
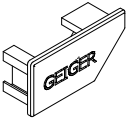


- A. Slide tackboard upwards into upper clips using perforations on top edge of tackboard as a guide.
(Note: If there is a task light cord, it must be fed behind tackboard, make sure cord sits in groove near the end of the tackboard).
(Note: For Upper Storage unit application, make sure tackboards are set tight to inside of hutch end panels).
- B. Snap lower panel clips onto lower wall clips.



Parts List

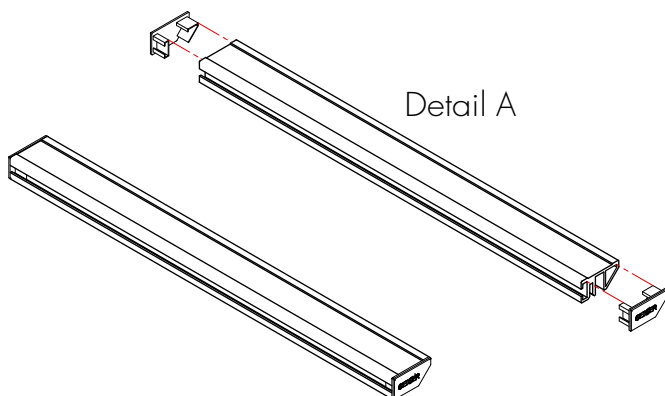
- Tools Required
- o Cordless drill
 - o Drill bits:
 - o #3 Phillips
 - o #2 Robertson



Top, Square or Round (x1) 	Base (x1) 	Beam (x2) 	
Left End Cap 1B59NW (x2) 	Right End Cap 1B59NV (x2) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with beam size) 	Machine Screw 1/4-20 x 3/4" Flat Head 1B5SVB (x6) 

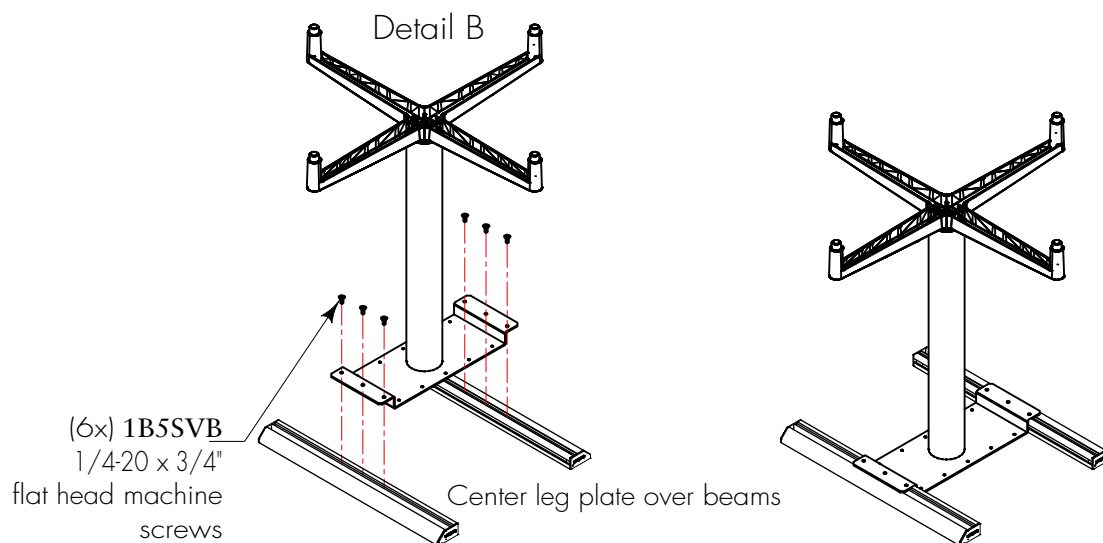
1. Assemble Beams

- A. Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).



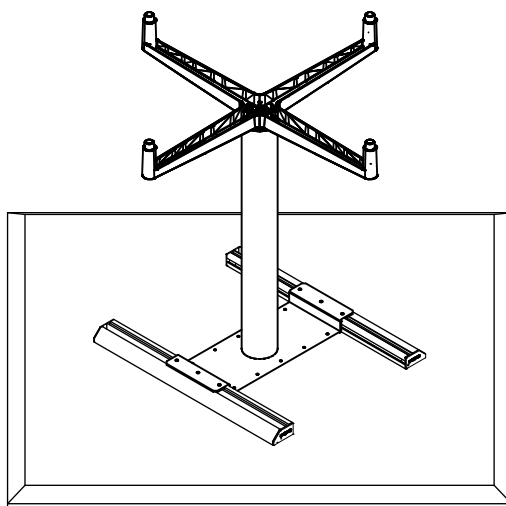
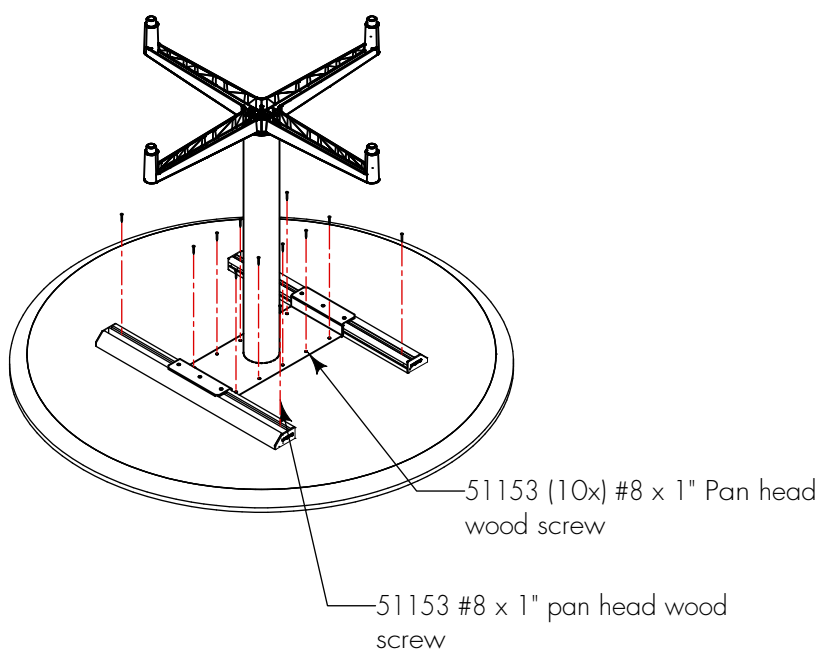
2. Attach Beams to Table Base

- A. Attach beams to Leg top plate (Detail B).



3. Attach Base with Beams to Top

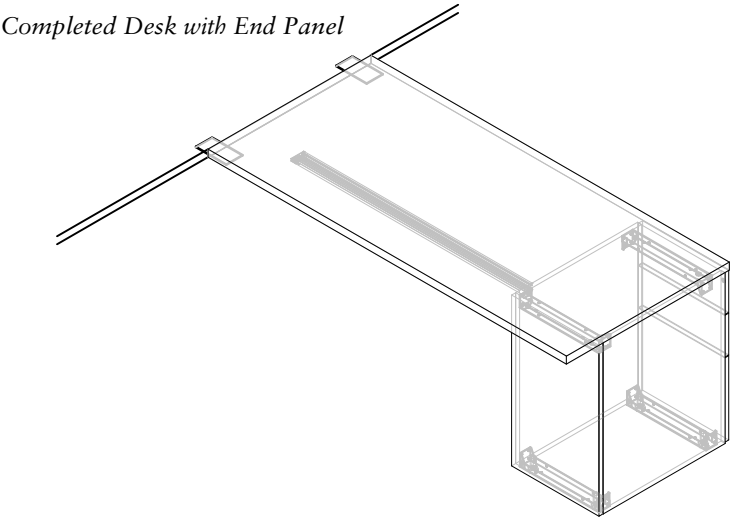
- Lay desk top upside down on clean, protected surface.
- Center base assembly under top.
- Attach top plate to table top using #8 x 1" pan head wood screws.
- Attach beams to table top through pre-drilled holes in beams using #8 x 1" pan head wood screws.
- Carefully flip table over and level.

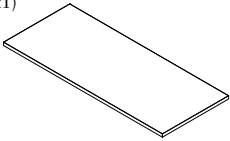
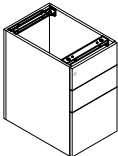
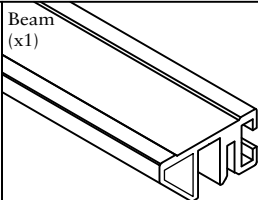
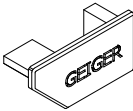
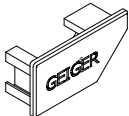
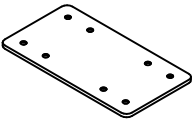




Note: On square table, angle the base per sketch.

Parts List

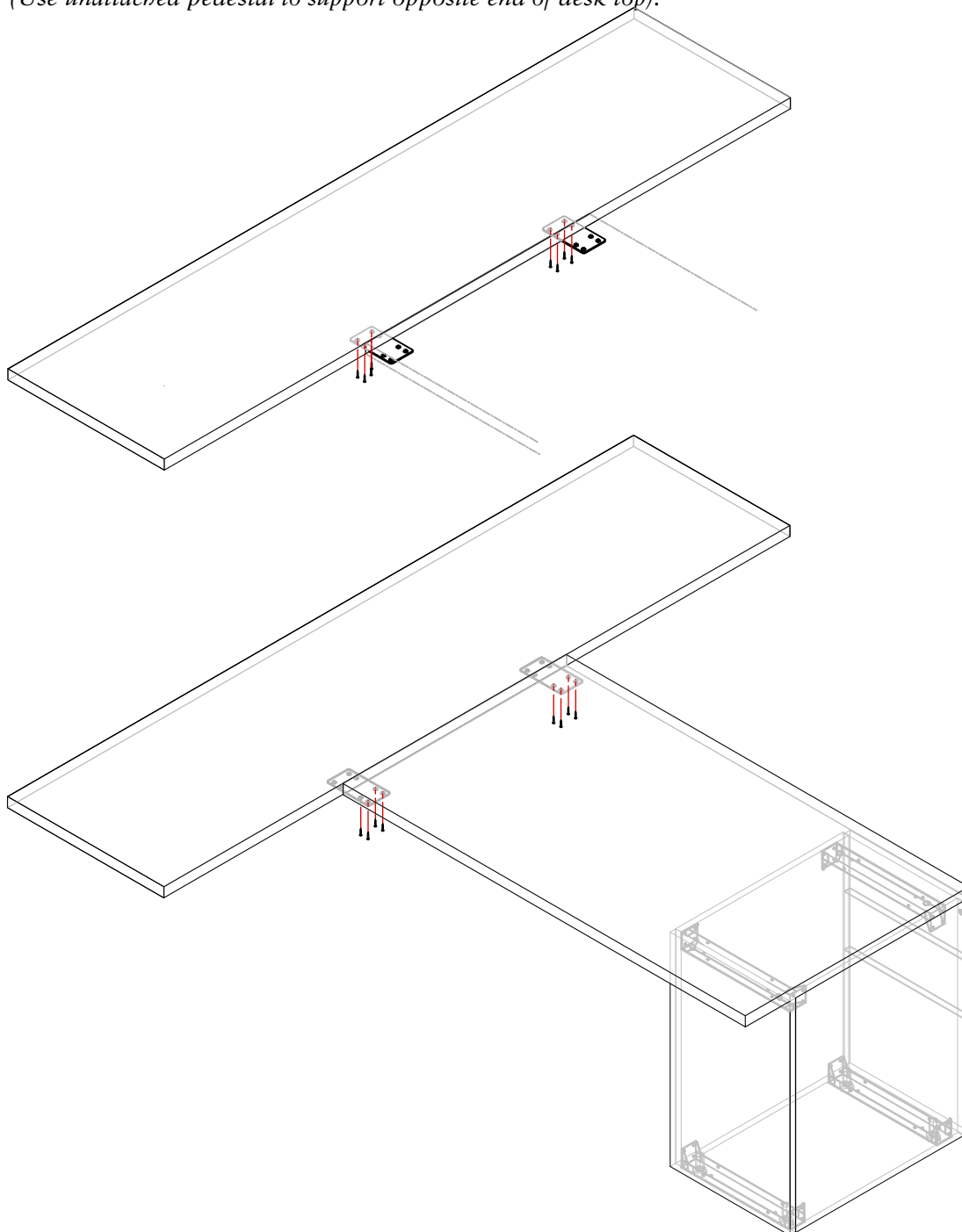
- Tools Required
- o Measuring Tape
 - o Pencil
 - o Cordless drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips



<div>Desk Top <i>(size and shape may vary)</i> (x1)</div> 	<div>Pedestal (x1)</div> 	<div>Beam (x1)</div> 	<div>Left End Cap (x1)</div> 	<div>Right End Cap (x1)</div> 
<div>Flat Bracket 10188 (x2)</div> 	<div>#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length)</div> 	<div>#8 x 1" Flat Head Wood Screw 50162 (x16)</div> 		

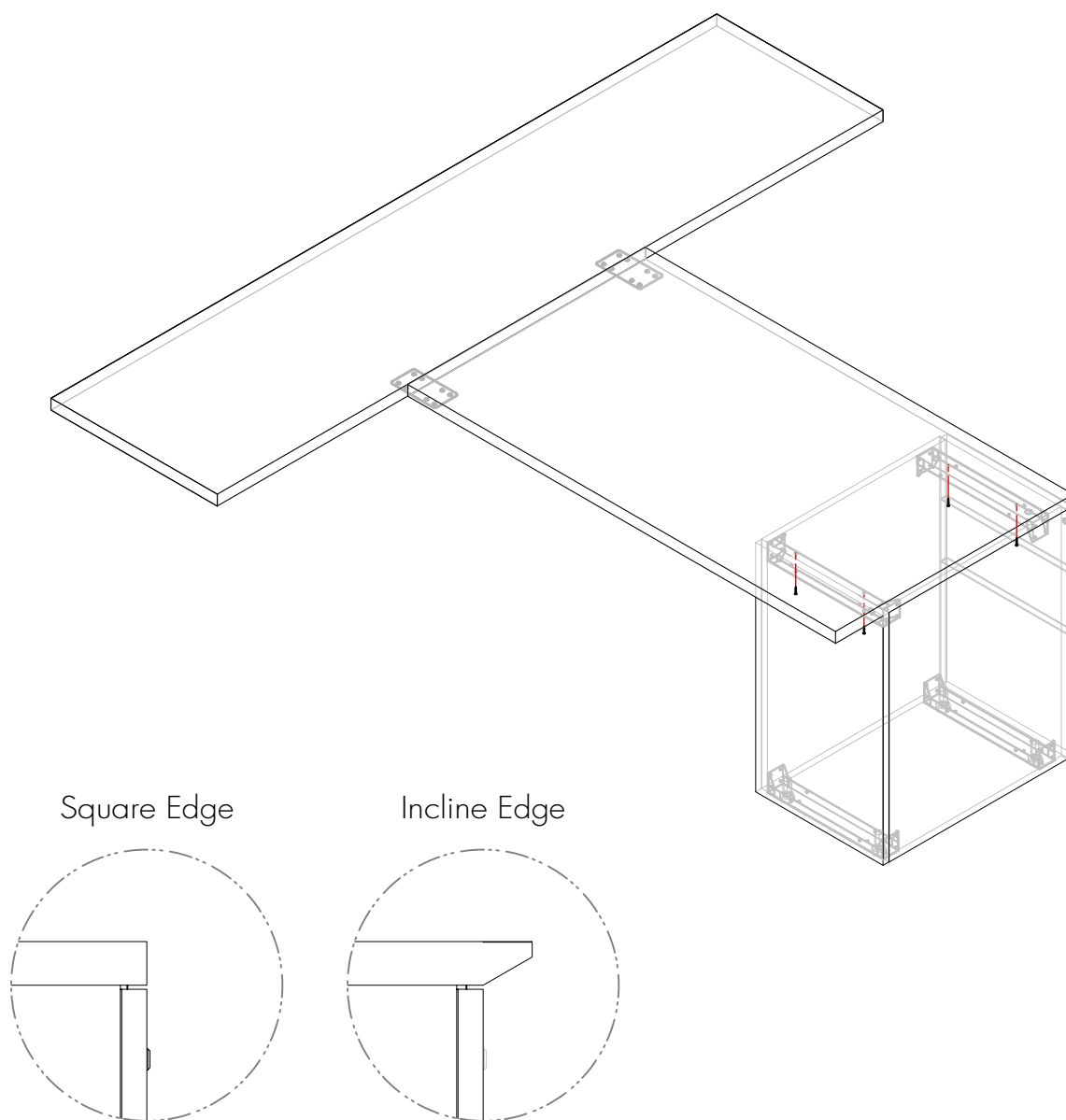
1. Attach to Adjoining Worksurface

- A. Locate position of runoff desk relative to adjoining worksurface.
- B. Locate flat brackets (10188) so that they are towards the edges of the runoff desk, but not exposed.
- C. Attach flat brackets to adjoining worksurface using #8 x 1" flat head wood screws (50162).
- D. Position runoff desk over flat brackets and attach to flat brackets using #8 x 1" flat head wood screws (50162).
(Use *unattached pedestal* to support opposite end of desk top).



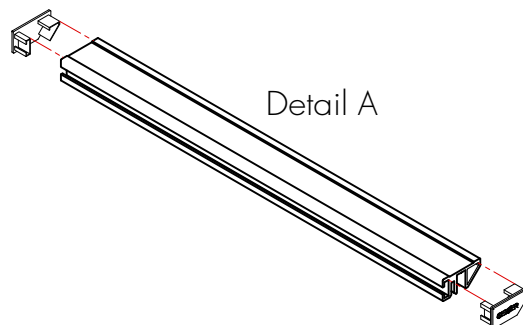
2. Attach Pedestal

- A. Remove drawers for access to pedestal interior.
- B. Position pedestal so that edge of pedestal aligns with edge of desk top and front edge of pedestal aligns with desk edge profile as shown below.
- C. Fasten pedestal to desktop using (4x) #8 x 1" pan head wood screws (51153).
- D. Level desk and pedestal.



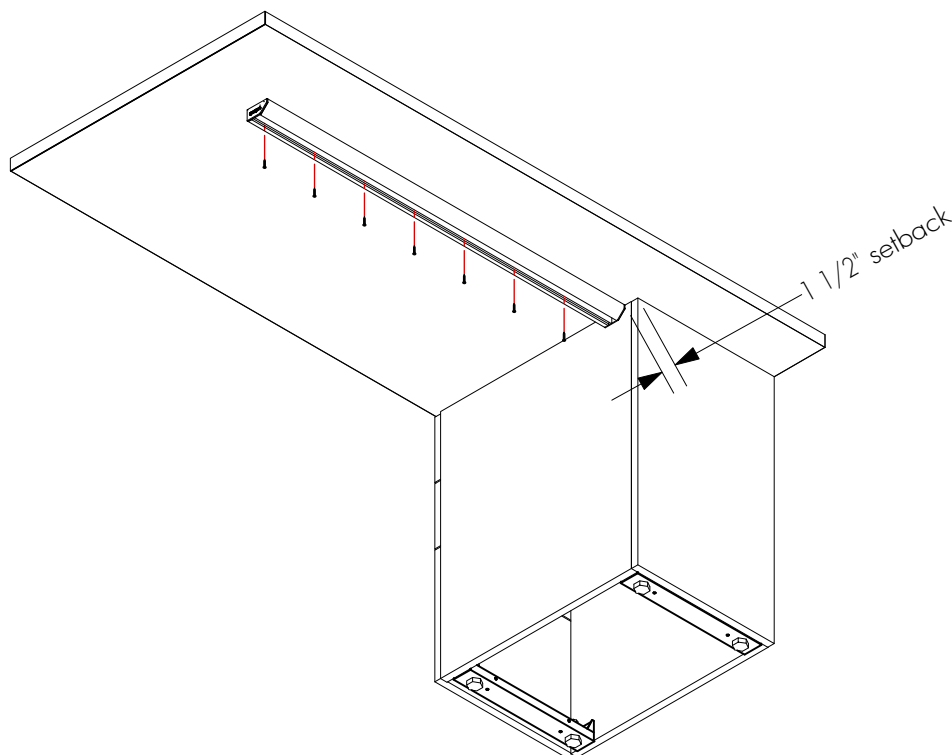
3. Attach Beam Covers

- A. Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).



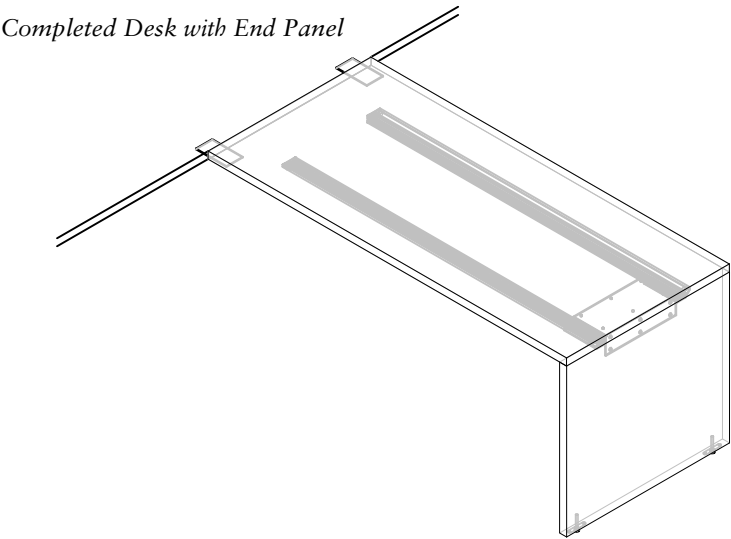
4. Attach Beam to Desktop

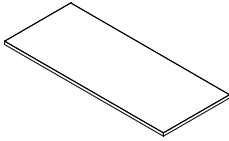
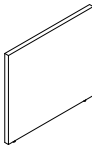
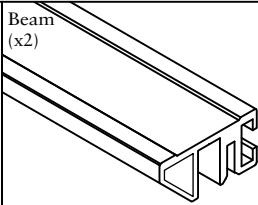
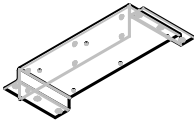
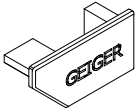
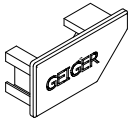
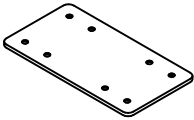



- A. Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws (51153). Set back beam from face of pedestal by 1 1/2". Beam should be flush up to side of pedestal.



Parts List

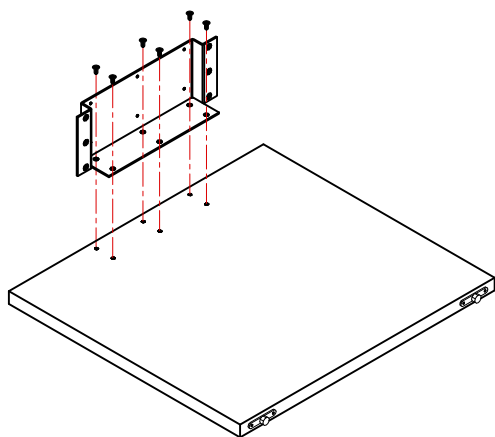
- Tools Required
- o Measuring Tape
 - o Pencil
 - o Cordless drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips



Desk Top (x1) 	End Panel (x1) 	Beam (x2) 	End Bracket 1B59NT (x1) 	Left End Cap (x1) 
Right End Cap (x1) 	Flat Bracket 10188 (x2) 	Machine Screw 1/4-20 x 3/4" Flat Head 1B5SVB (x6) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 	#8 x 1" Flat Head Wood Screw 50162 (x22) 

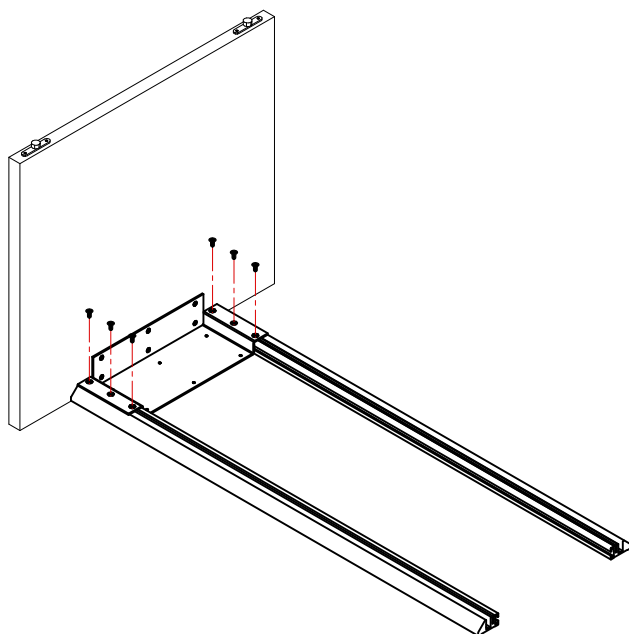
1. Attach End Bracket To End Panel

- A. Using pilot holes on inside of end panel as a guide, fasten end bracket to panel using (6x) #8 x 1" Flat Head Wood Screw (50162).



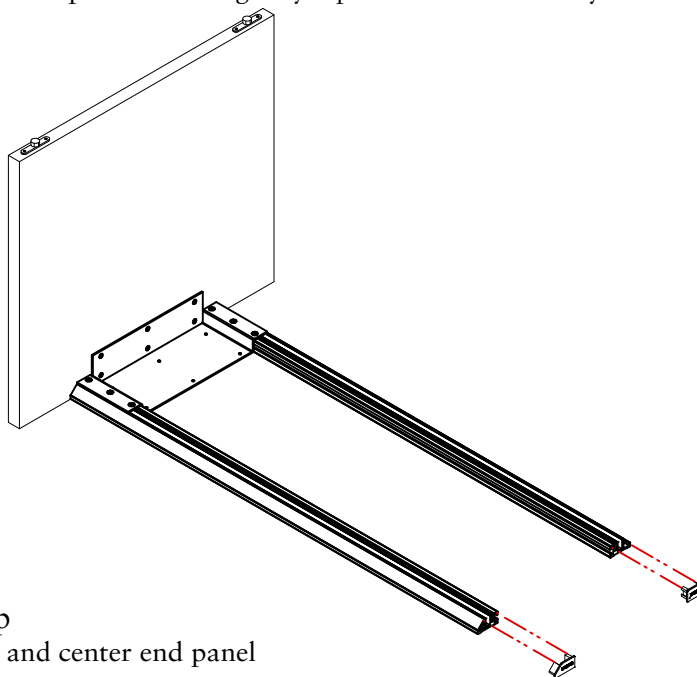
2. Attach Beams To End Bracket

- A. Fasten beams to end bracket using (6x) 1/4-20 x 3/4" Flat Head machine screws (1B5SVB).



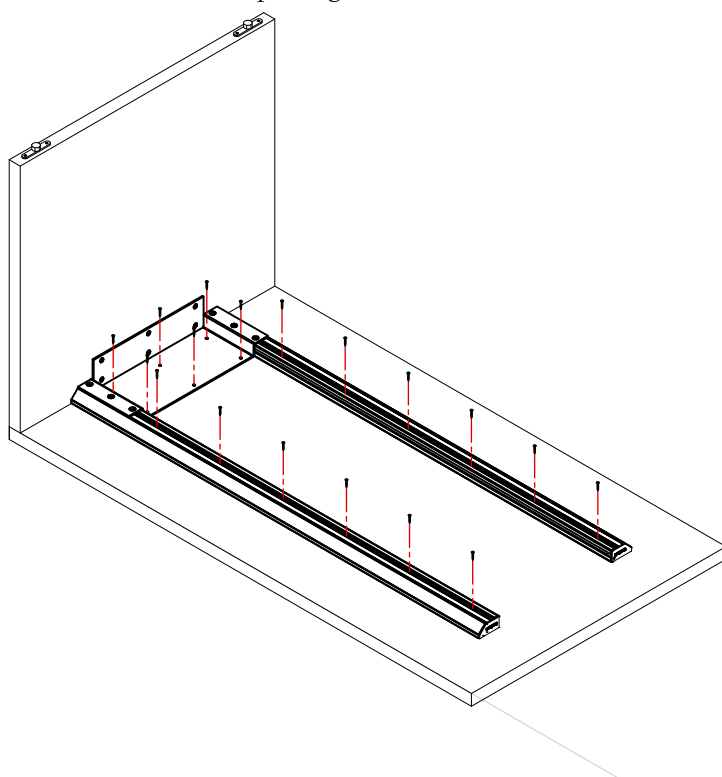
3. Attach Beam Covers

- A. Insert Beam Cover flanges into beam at open ends and gently tap into beams until they are flush .



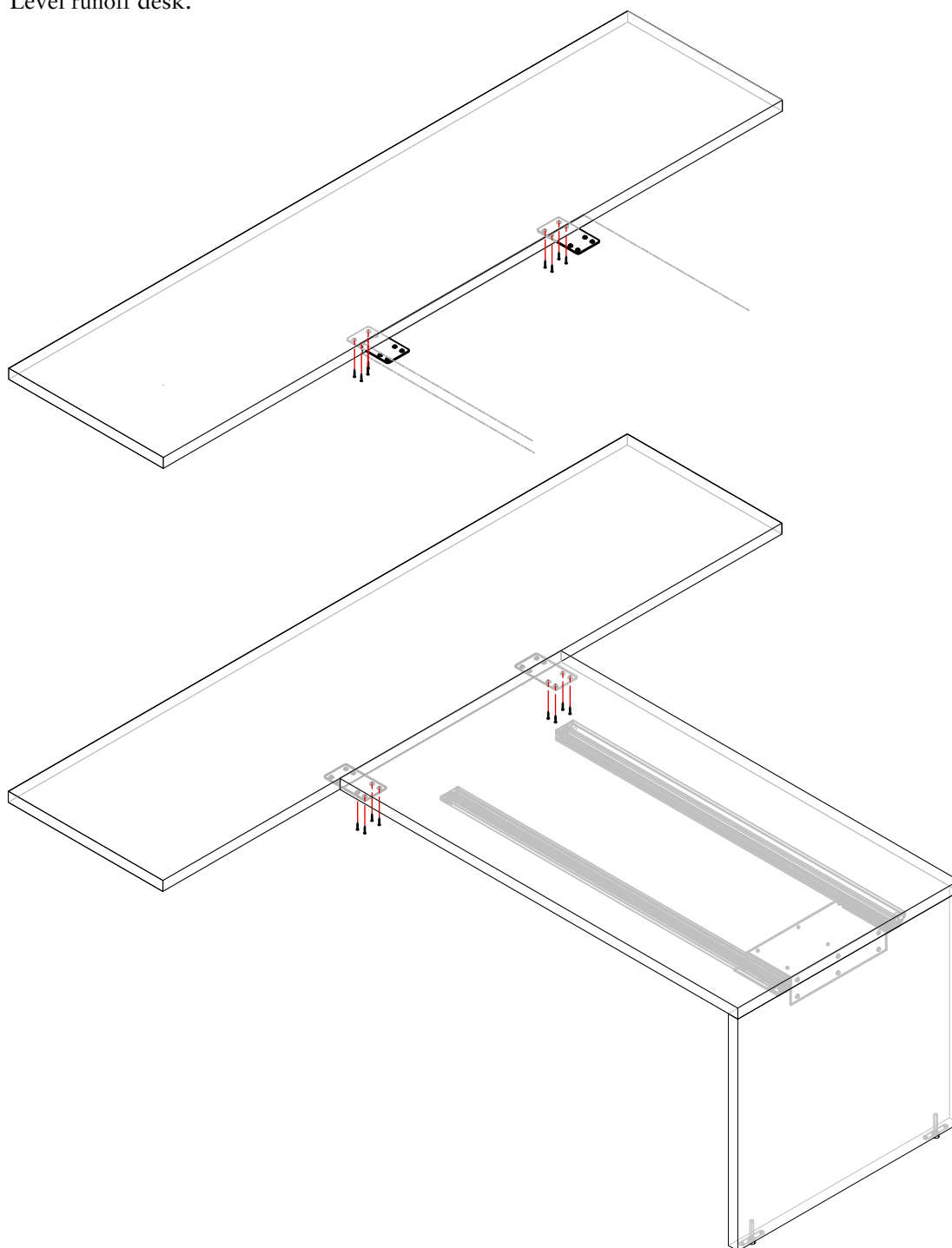
4. Attach End Panel Assembly To Top

- A. Align End Panel to edge of desk top and center end panel side to side with desk top.
B. Fasten end bracket to top using (6x) #8 x 1" Pan Head Wood Screw (51153).
C. Fasten beams to top using #8 x 1" Pan Head Wood Screw (51153).



5. Attach to Adjoining Worksurface

- A. Locate position of runoff desk relative to adjoining worksurface.
- B. Locate flat brackets (10188) so that they are towards the edges of the runoff desk, but not exposed.
- C. Attach flat brackets to adjoining worksurface using #8 x 1" flat head wood screws (50162).
- D. Position runoff desk over flat brackets and attach to flat brackets using #8 x 1" flat head wood screws (50162).
- E. Level runoff desk.

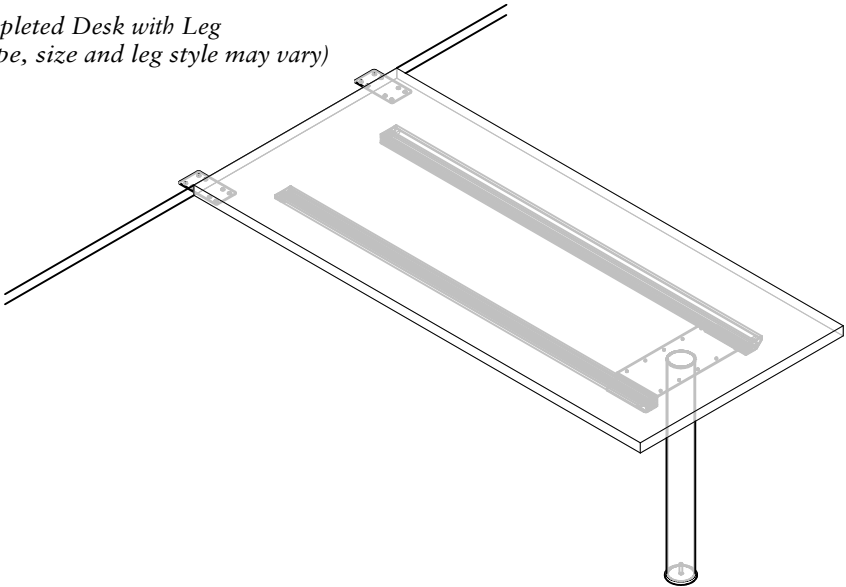


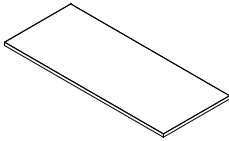
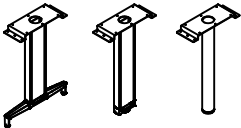
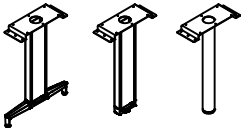
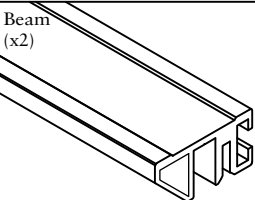
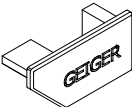
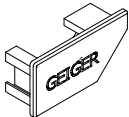
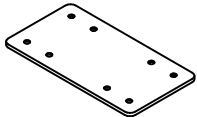



Parts List

- Tools Required
- o Measuring Tape
 - o Pencil
 - o Cordless drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

Completed Desk with Leg

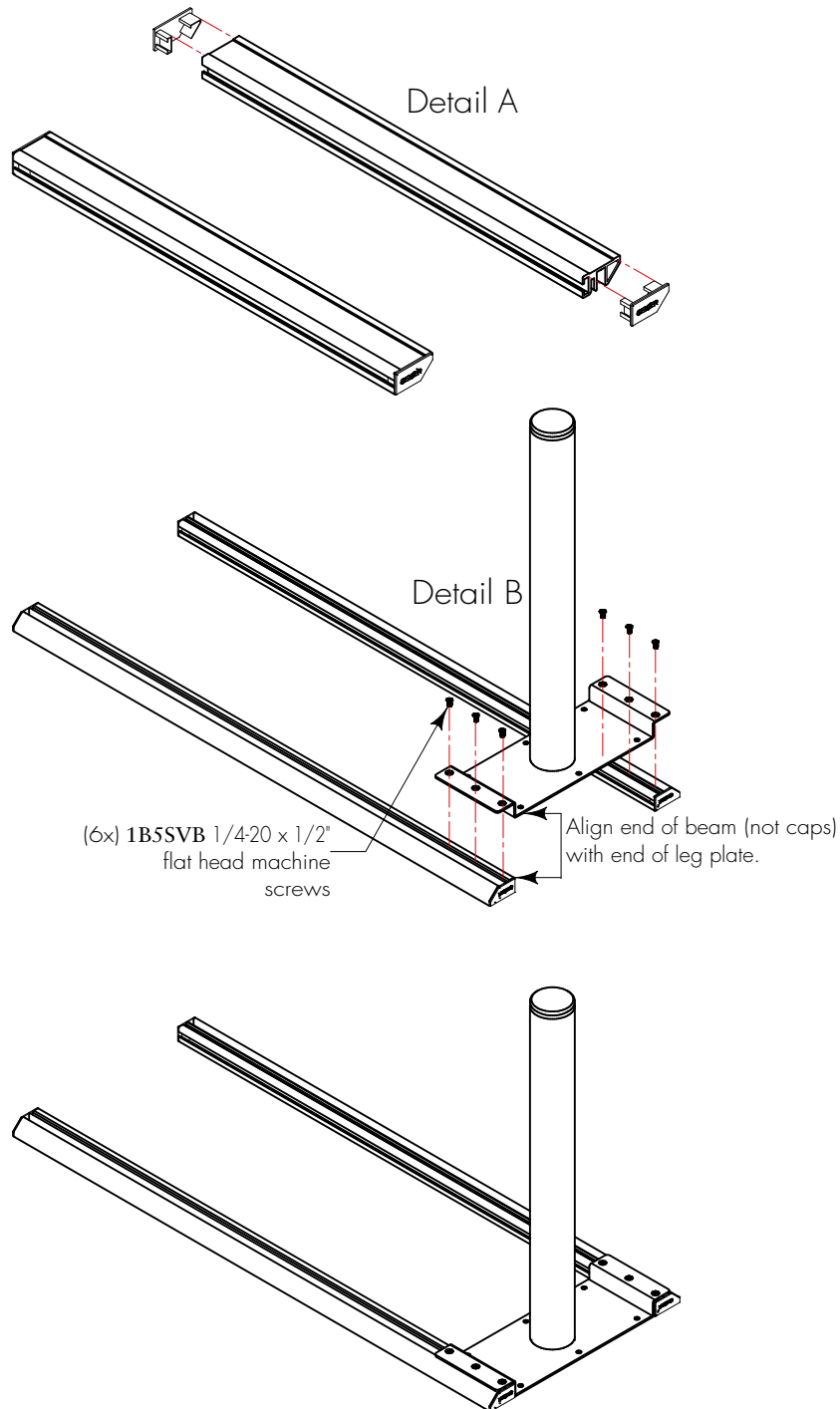
(shape, size and leg style may vary)



<div>Desk Top (Shape and Size vary)</div> <div>(x1)</div> 	<div>Leg (Type varies, see variations below)</div> <div>(x1)</div> 	<div>Leg Panel (not included with round leg)</div> <div>(x2)</div> 	<div>Beam</div> <div>(x2)</div> 	<div>Left End Cap</div> <div>(x2)</div> 
<div>Right End Cap</div> <div>(x2)</div> 	<div>Flat Bracket</div> <div>10188</div> <div>(x2)</div> 	<div>Machine Screw</div> <div>1/4-20 x 3/4" Flat Head</div> <div>1B5SVB</div> <div>(x6)</div> 	<div>#8 x 1" Pan Head Wood Screw</div> <div>51153</div> <div>(xVaries with Beam length)</div> 	<div>#8 x 1" Flat Head Wood Screw</div> <div>50162</div> <div>(x16)</div> 

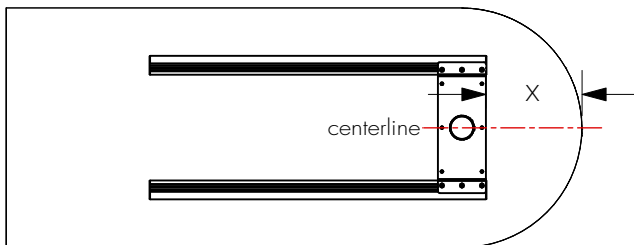
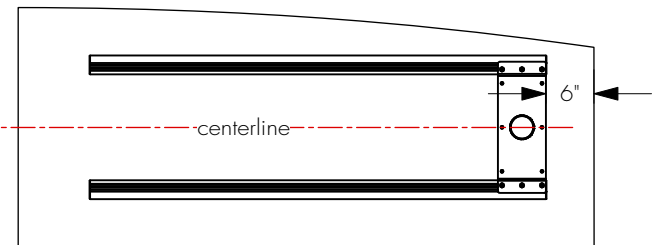
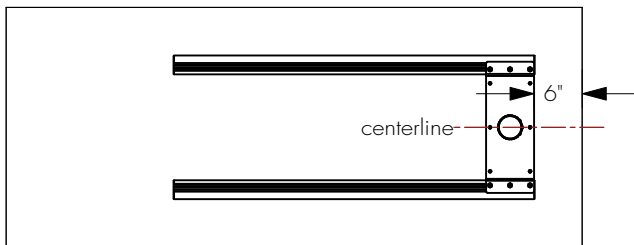
1. Assemble Leg and Beams

- A. Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- B. Attach beams to Leg top plate (Detail B).

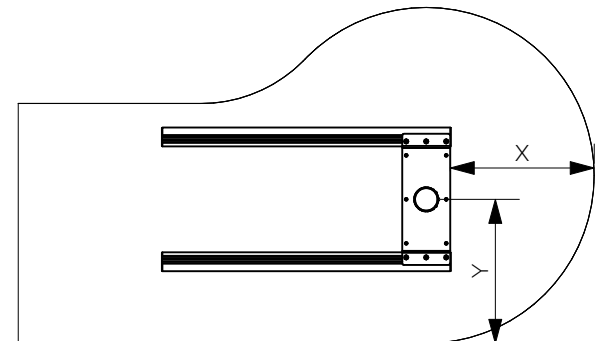


2. Locate Leg/Beam Assembly on Desk Top

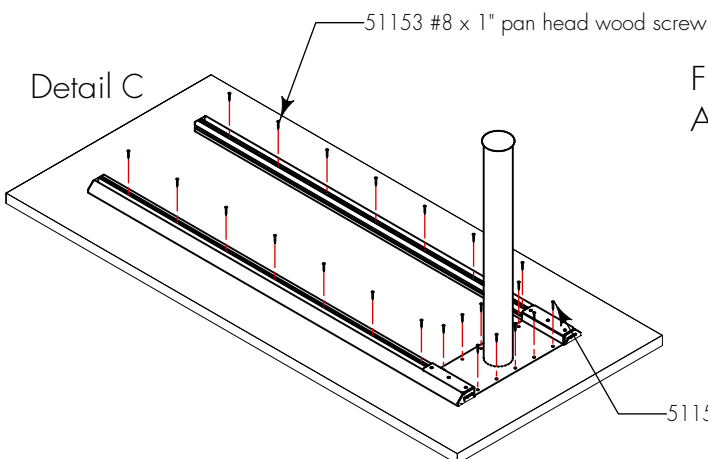
- Lay desk top upside down on clean, protected surface.
- Measure and locate Leg/Beam assembly relative to desk top. See below.
- Attach Leg Top Plate to desk top using #8 x 1" pan head wood screws. Detail C
- Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws. Detail C.



X = 12" on 30" deep bullet top
X = 15" on 36" deep bullet top

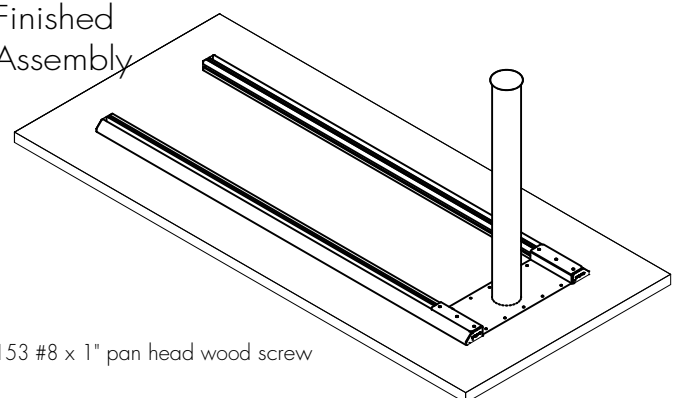


On 30"/42" deep conference top, X=18", Y=18"
On 36"/48" deep conference top, X=20", Y=24"



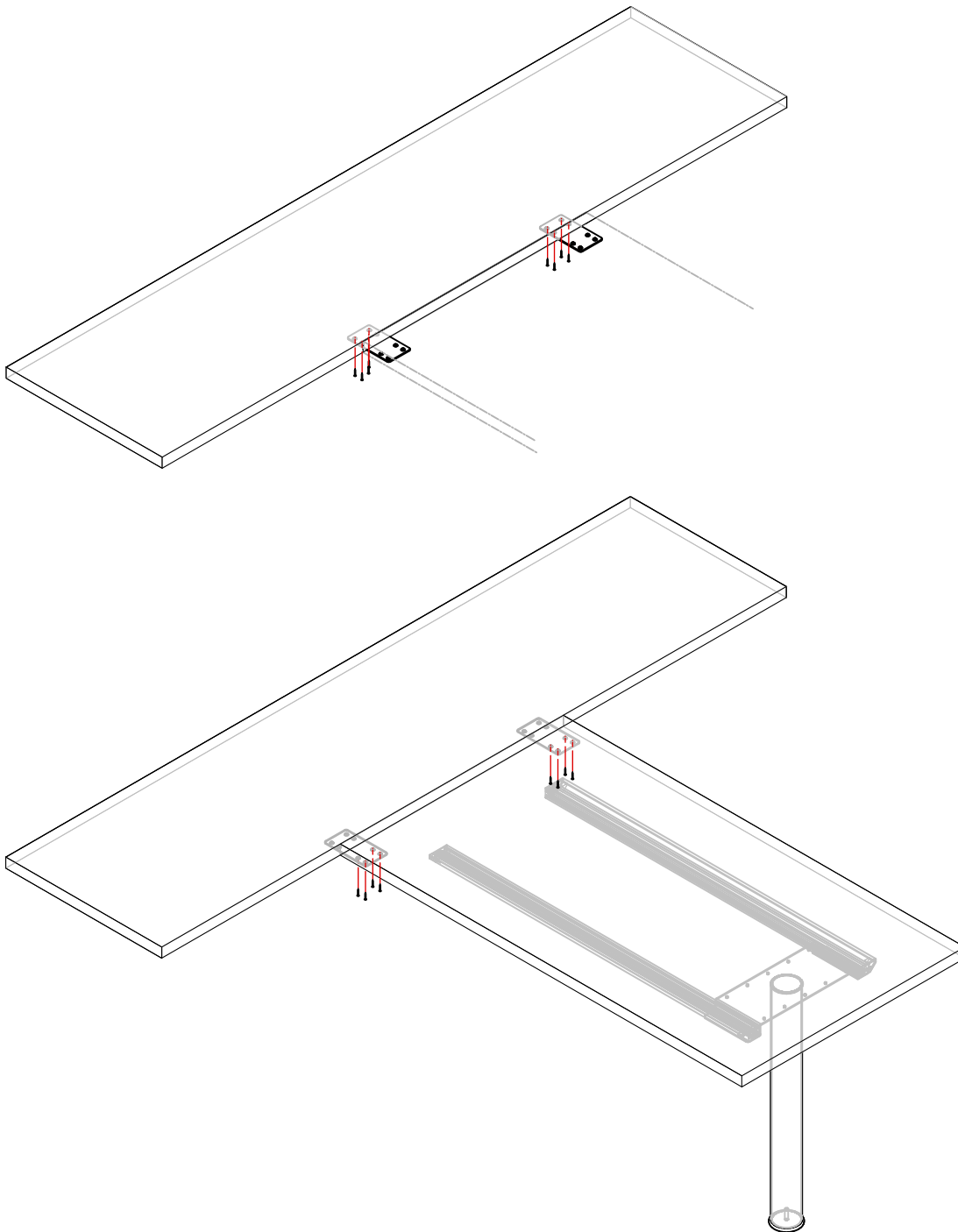
Detail C

Finished Assembly



3. Attach to Adjoining Worksurface

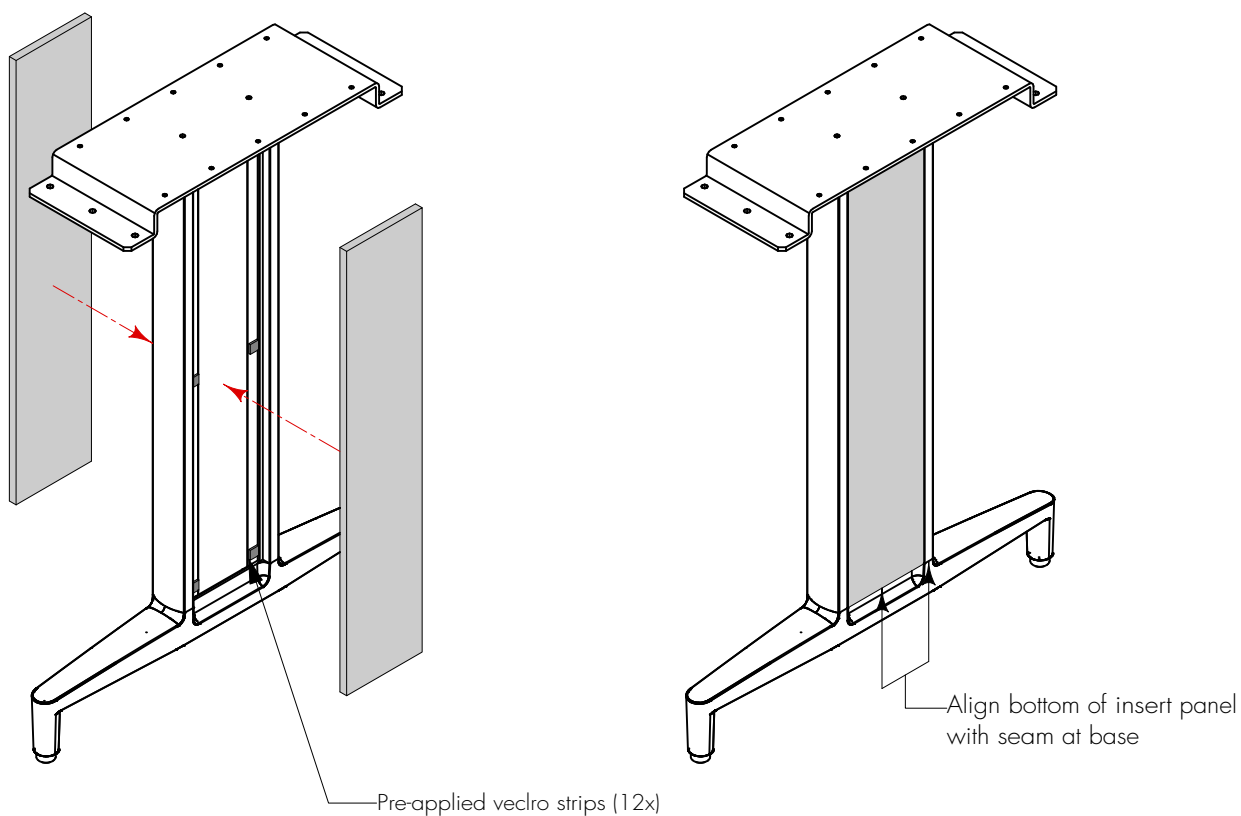
- A. Locate position of runoff desk relative to adjoining worksurface.
- B. Locate flat brackets (10188) so that they are towards the edges of the runoff desk, but not exposed.
- C. Attach flat brackets to adjoining worksurface using #8 x 1" flat head wood screws (50162).
- D. Position runoff desk over flat brackets and attach to flat brackets using #8 x 1" flat head wood screws(50162).
- E. Level runoff desk.



4. Attach Cover panels

Does not apply to Round column legs

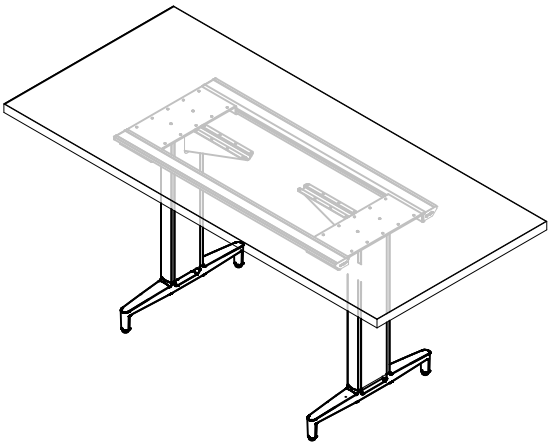
- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
- B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.



Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Rubber Mallet
 - o Cordless Drill
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips

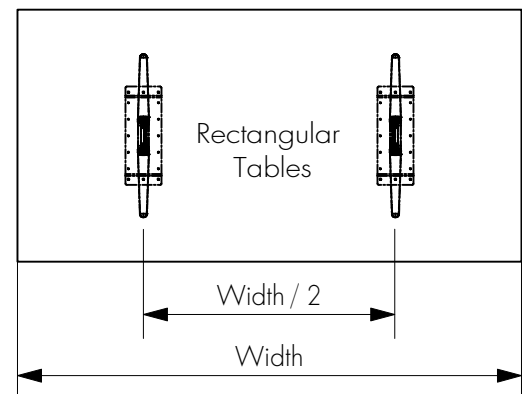
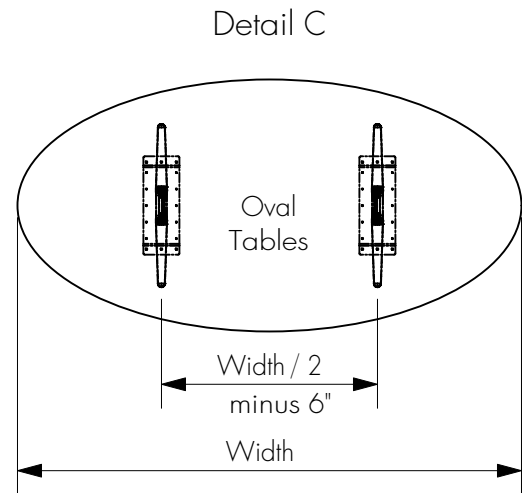
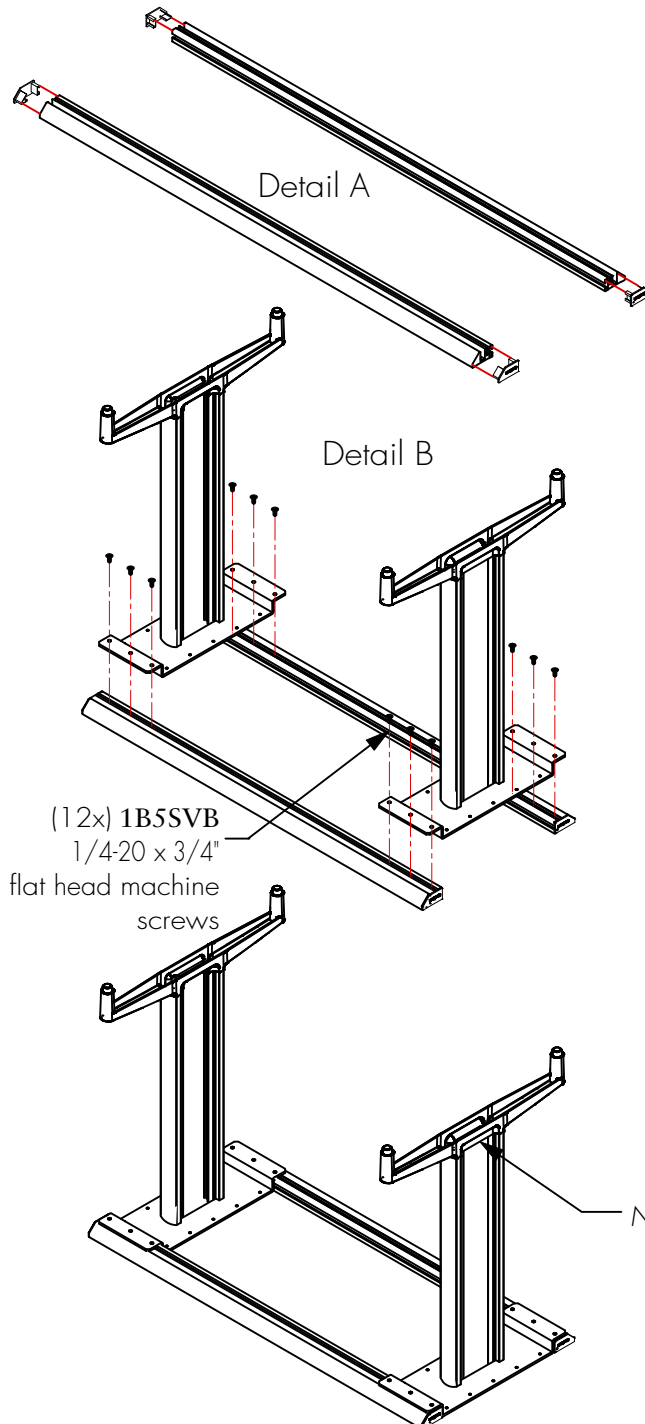
Completed Table Desk
(shape may vary)



<div>Desk Top (Shape and size may vary) (x1)</div> <div></div>	<div>Leg (x2)</div> <div></div>	<div>Beam (x2)</div> <div></div>	<div>Left End Cap 1B59NW (x2)</div> <div></div>	<div>Right End Cap 1B59NV (x2)</div> <div></div>
<div>Leg Cable Covers (x2 sets of two)</div> <div></div>	<div>Cantilever Bracket 1B5SSV (x2)</div> <div></div>	<div>Machine Screw 1/4-20 x 3/4" Flat Head 1B5SVB (x18)</div> <div></div>	<div>#8 x 1" Pan Head Wood Screw 51153 (xVaries with beam size)</div> <div></div>	

1. Assemble Leg and Beams

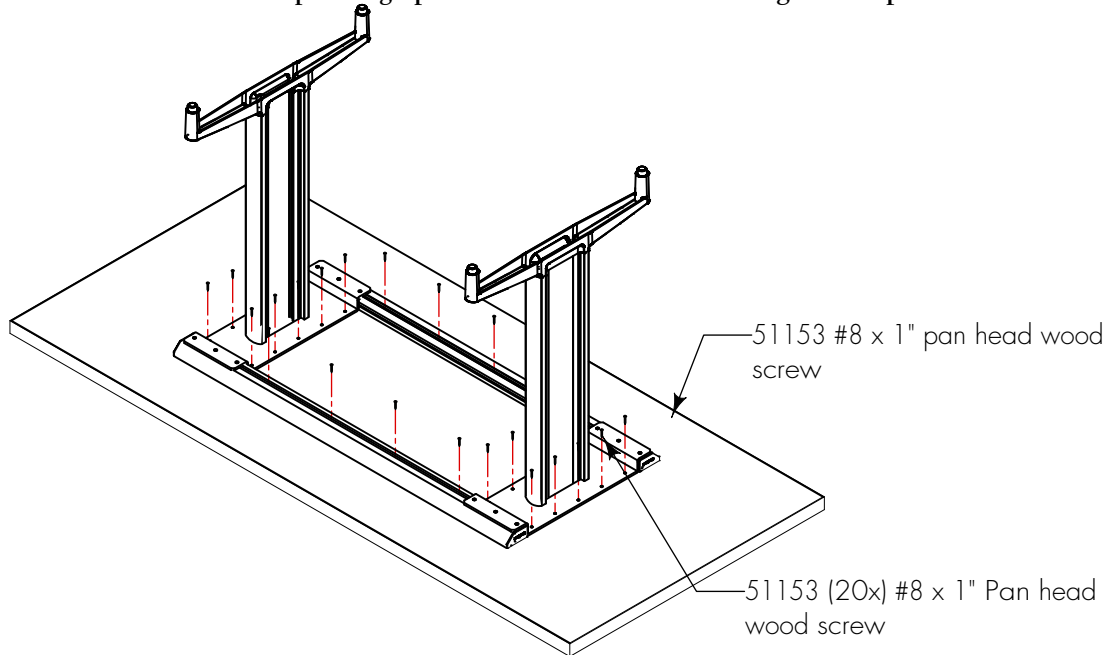
- Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- Attach beams to Leg top plate using (6x) 1/4-20 x 3/4" machine screws (1B5SVB), (Detail B). See Detail C to determine leg offset. Legs should be offset equally from center of beams.



Note: Install legs with smaller radius cutout towards outside.

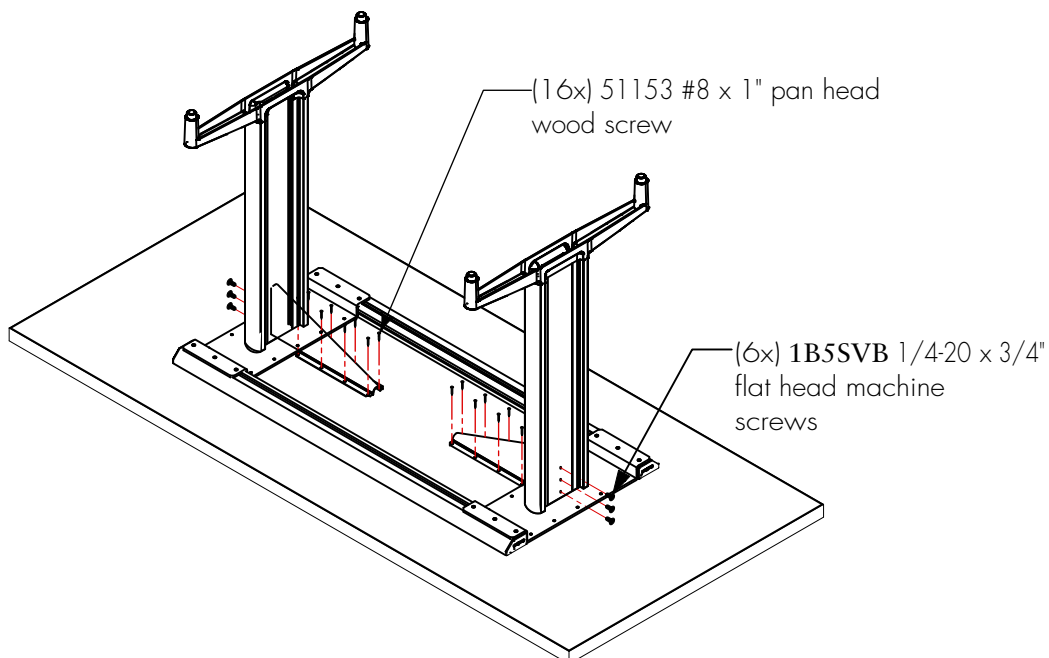
2. Attach Beam and Legs to Top

- A. Lay desk top upside down on clean, protected surface.
- B. Center leg and beam assembly on underside of table top.
- C. Fasten leg top plates to table top using (20x) #8 x 1" pan head wood screws (51153).
- D. Fasten beams to table top through pre-drilled holes in beams using #8 x 1" pan head wood screws (51153).

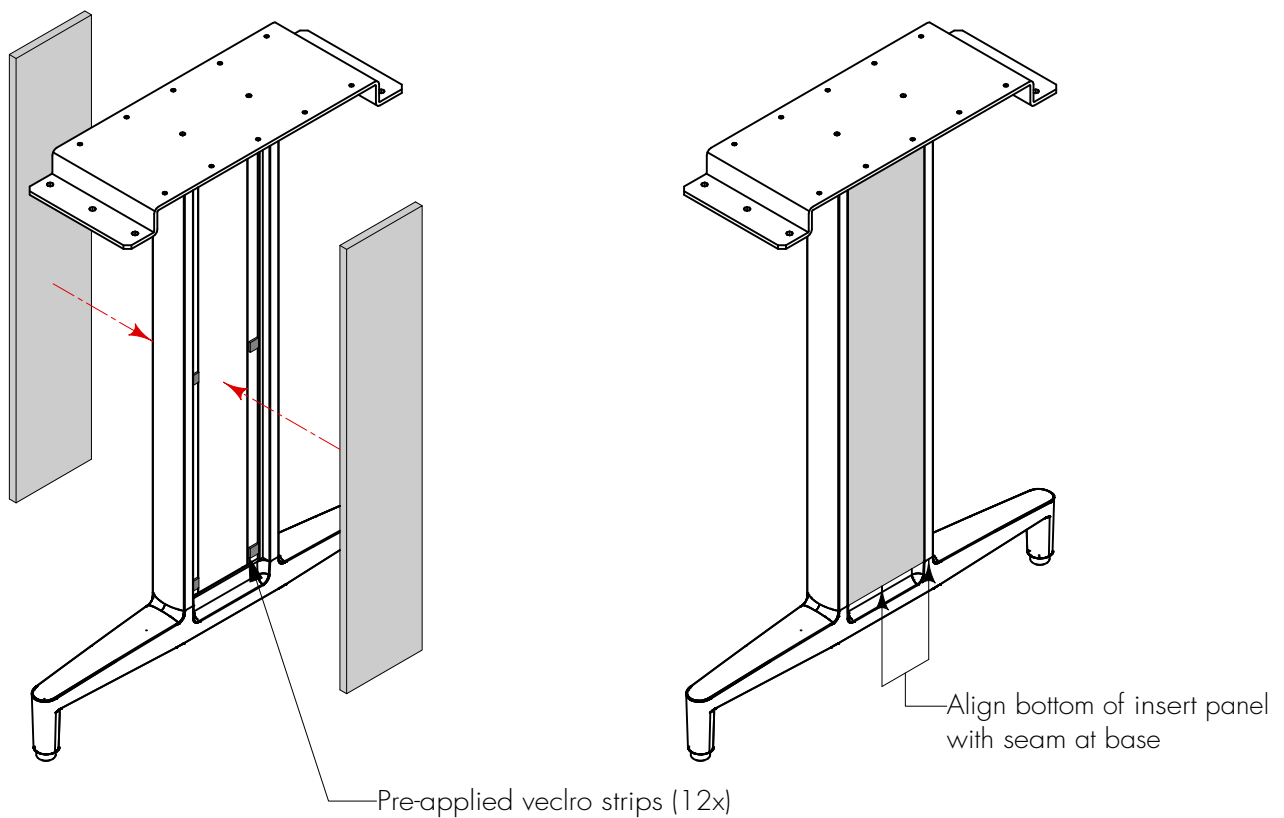


3. Attach Cantilever Brackets

- A. Fasten cantilever brackets to table legs using (6x) 1B5SVB 1/4-20 x 3/4" flat head machine screws.
- B. Fasten cantilever brackets to table top using (16x) #8 x 1" Pan Head Wood Screw 51153.
- C. Carefully flip table over, set in place and level.

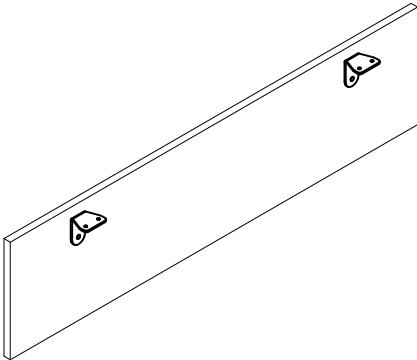


7. Attach Cover panels
- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
 - B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.



Parts List

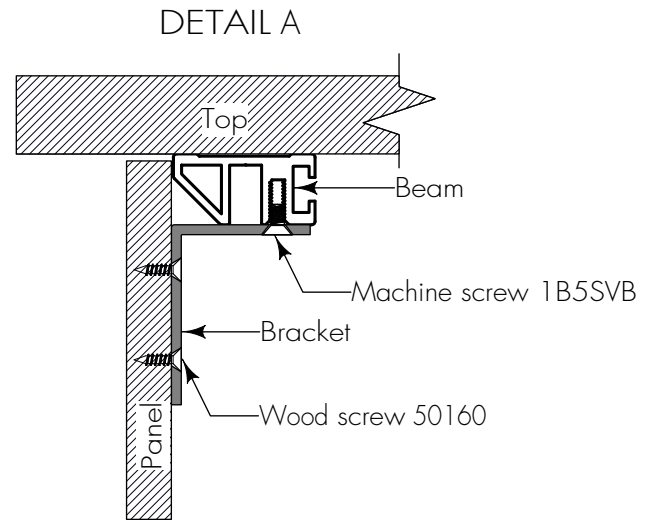
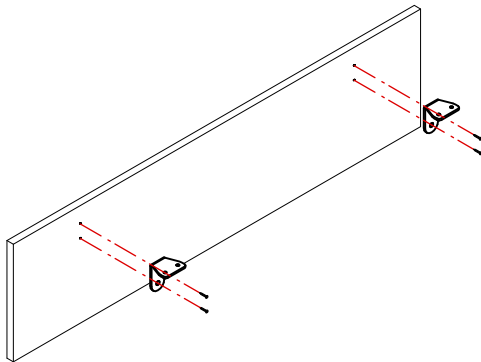
- Tools Required
- o Cordless drill
 - o Drill bits:
 - o #3 Phillips
 - o #2 Square Robinson



<div>Panel (x1)</div>	<div>Bracket 1B5BDH (x2)</div>	<div>Machine Screw 1/4-20 x 1/2" Flat Head 1B5SVB (x4)</div>	<div>#8 x 5/8" Flat Head Wood Screw 50160 (x4)</div>
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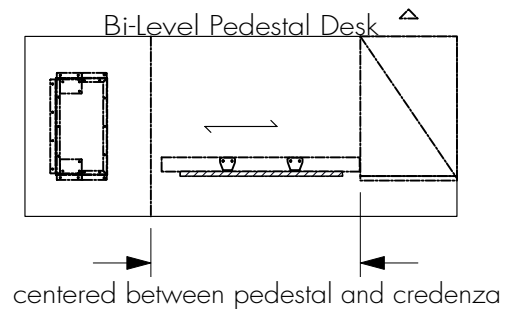
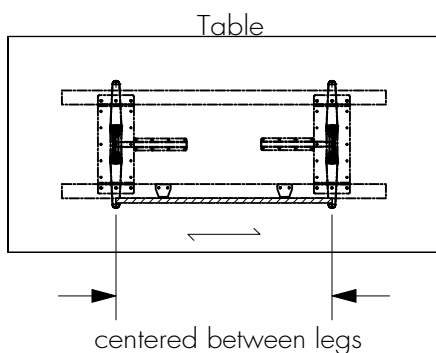
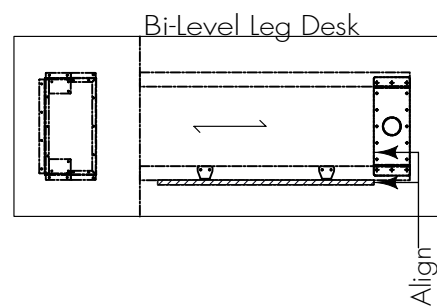
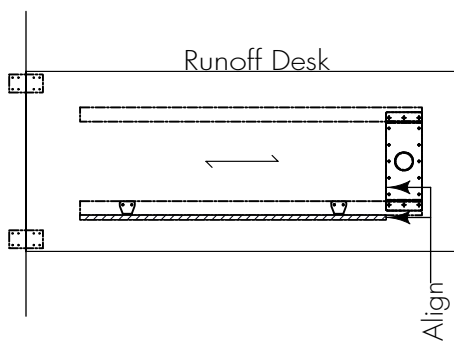
1. Attach Brackets

- A. Using pilot holes, fasten brackets securely using #8 x 5/8" wood screws (50160).



2. Attach Panel to Beams

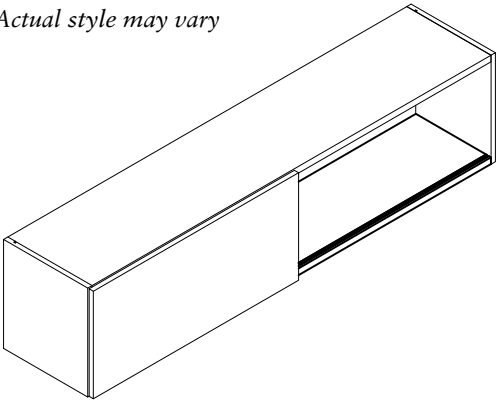
- A. Fasten panel to beams using 1/4-20 x 1/2" machine screws (1B5SVB). See section Detail A. See below for panel left to right location.

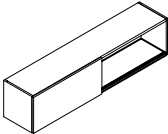
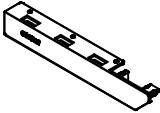
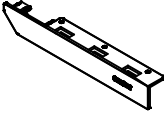



Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

Actual style may vary



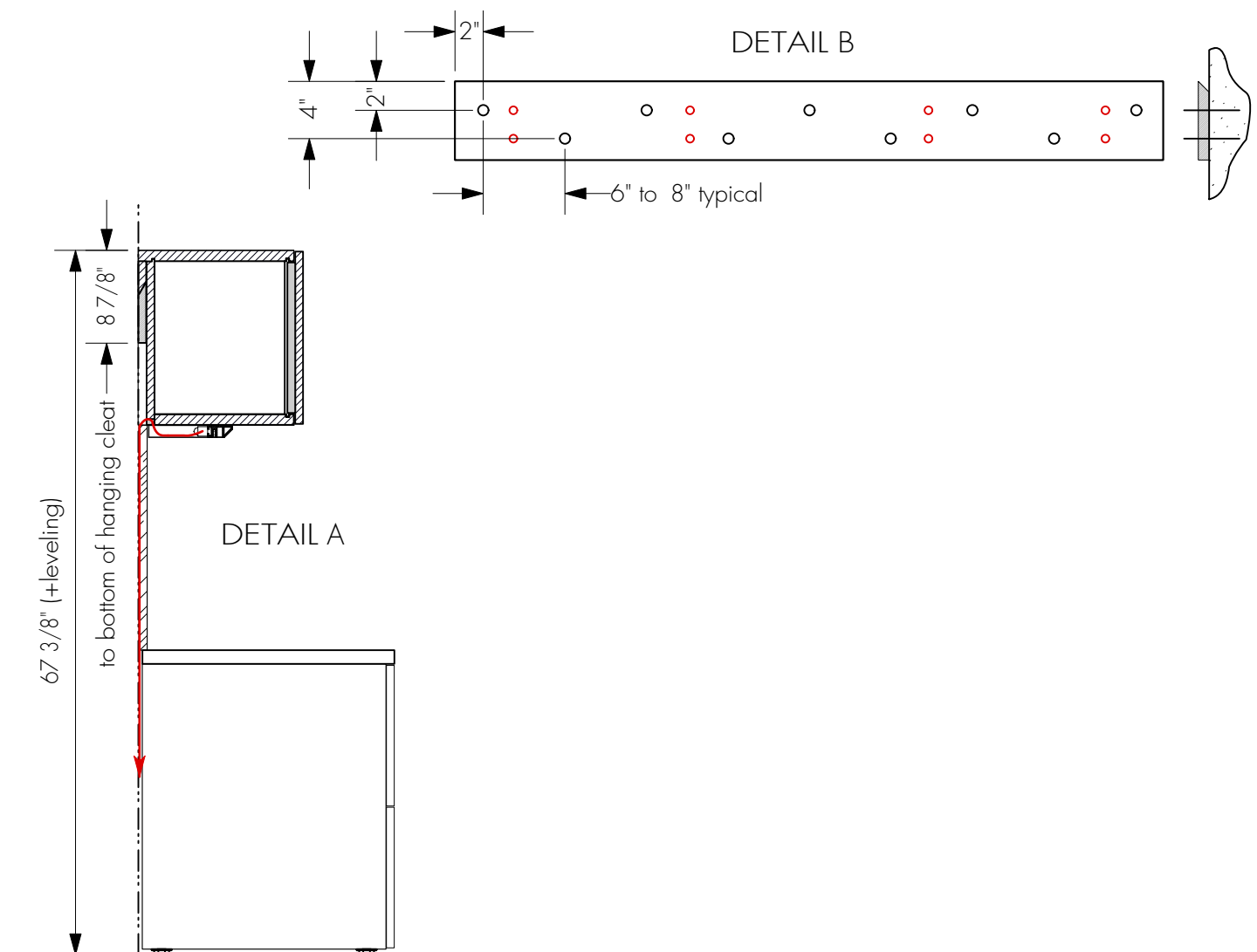
<div>Cabinet (Size may vary) (x1)</div> <div></div>	<div>Left End Cap 1B59NN (x1)</div> <div></div>	<div>Right End Cap 1B59NM (x1)</div> <div></div>	<div>#8 x 5/8" Pan Head Wood Screw 51238 (x6)</div> <div></div>
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1. Locate Hanging Cleat

- The wall mounting cleat ships attached to the back of the overhead. Using a #2 Robertson bit screwdriver, remove the cleat from the cabinet.
- Starting from the highest point of the floor, measure up to locate the hanging cleat (Detail A).
- Locate the hanging cleat on the line, centered on the space the overhead will hang. The hanging cleat is made approximately 4" shorter than the cabinet to allow for lateral adjustment. Mark the rail with the drilling locations required for mounting.

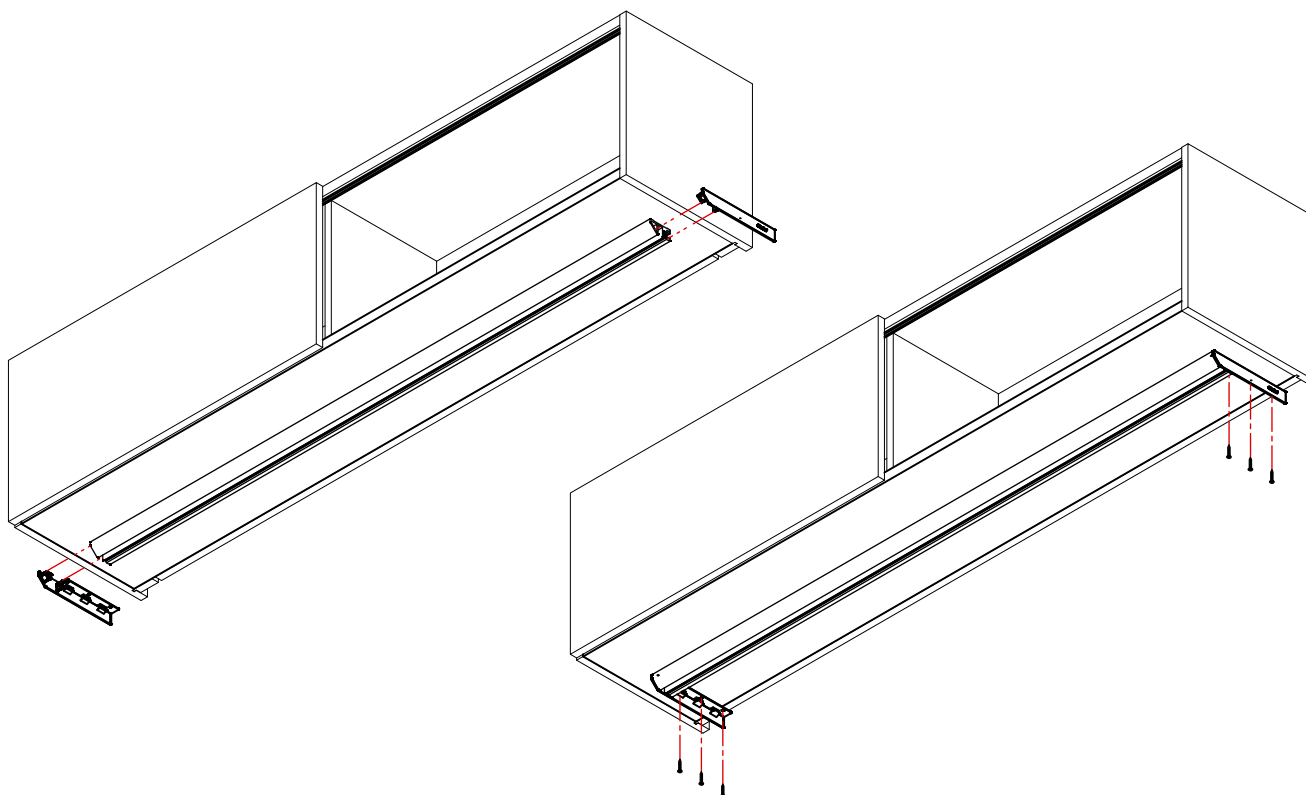
2. Drill the Hanging Cleat

- Drill the hanging cleat (wall attached portion) for the mounting hardware i.e., screws, toggle bolts, etc. The first screws and/or toggles should be started 2" down and 2" over from the top corner of the cleat on both sides. Stagger the rest 6-8" apart per the diagram below. The top row should be 2" down from the top of the cleat and the bottom row should be 4" down from the top of the cleat. In addition, locate studs and secure with two screws per stud. It is the responsibility of the installer to use appropriate fastening hardware for the existing conditions. See Detail B.



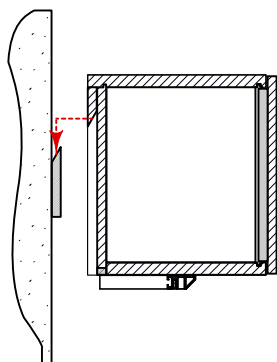
3. Attach Beam Caps

- A. If a task light has been specified, install task light now while overhead cabinet is not yet attached to wall.
See separate task light installation instructions.
- B. Slide left and right beam caps into beams.
- C. Using #8 x 5/8" pan head wood screws (51238), fasten beam caps to underside of overhead cabinet.



4. Attach Wall Mount Overhead

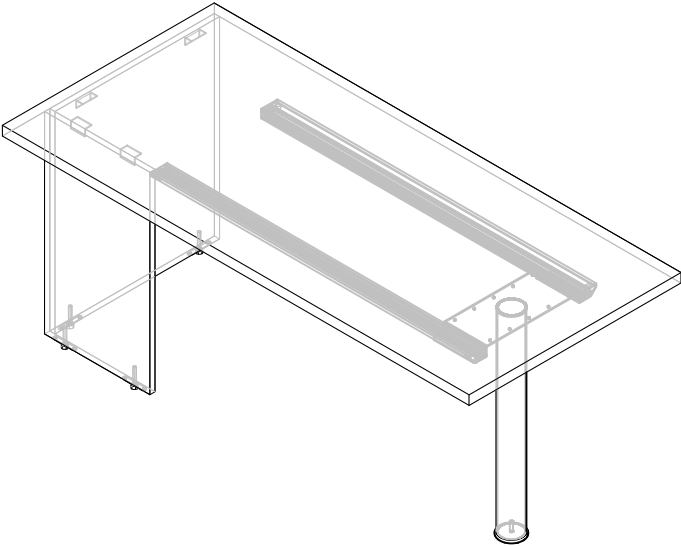
- A. Raise the overhead above the hanging cleat and lower into position.

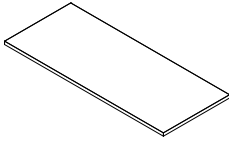
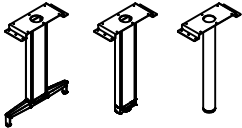
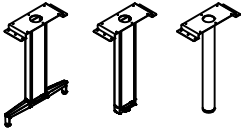
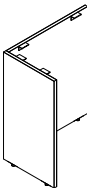
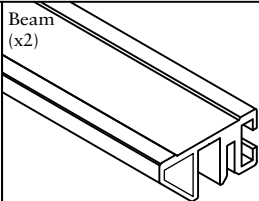
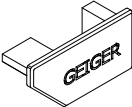
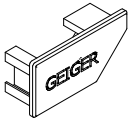





Parts List

- Tools Required
- o Measuring Tape
 - o Pencil
 - o Cordless drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

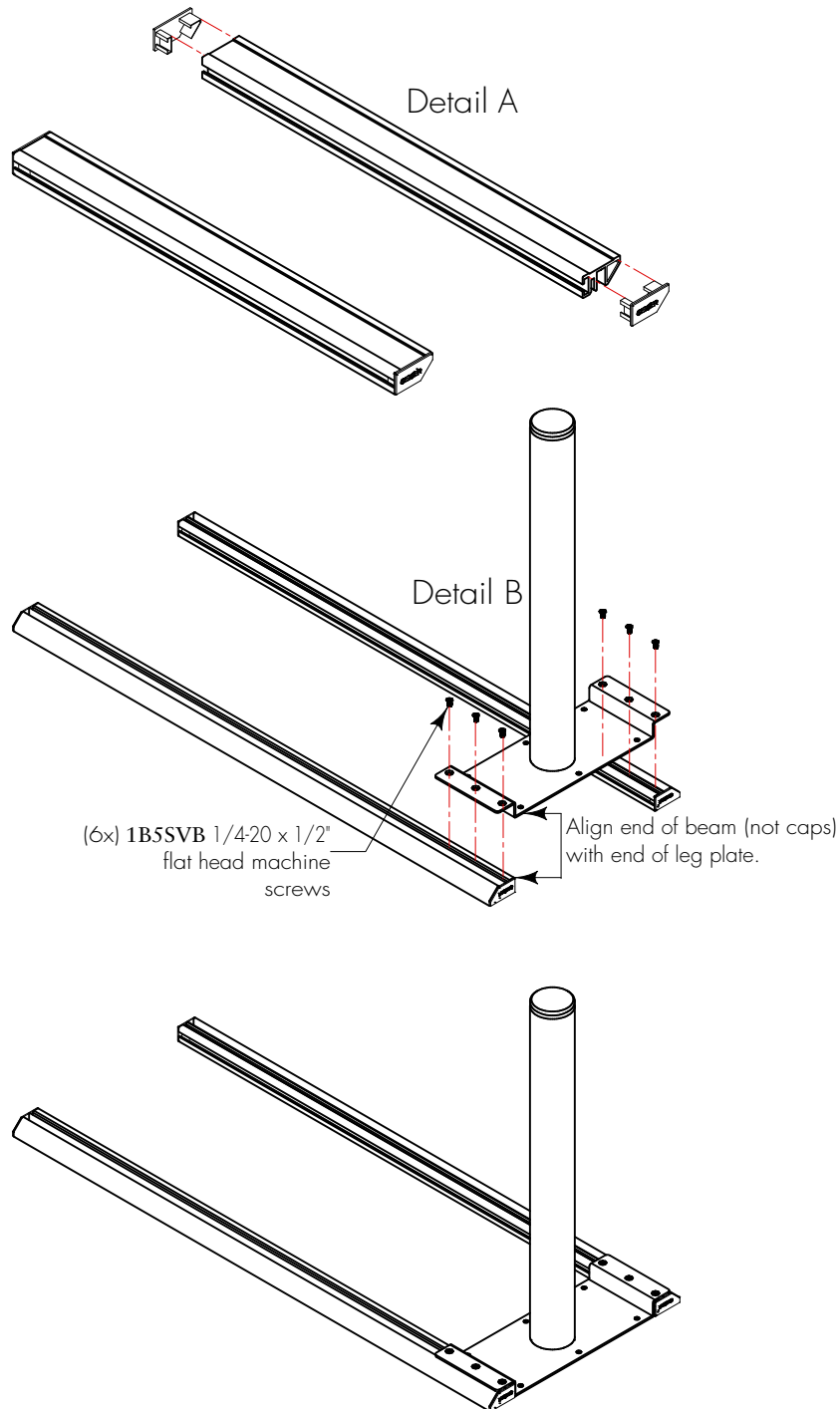
Completed Desk with Leg
(shape, size and leg style may vary)



<div>Desk Top (Shape and Size vary) (x1)</div> <div></div>	<div>Leg (Type varies, see variations below) (x1)</div> <div></div>	<div>Leg Panel (not included with round leg) (x2)</div> <div></div>	<div>L Panel (x1)</div> <div></div>	<div>Beam (x2)</div> <div></div>
<div>Left End Cap 1B59NW (x1)</div> <div></div>	<div>Right End Cap 1B59NV (x1)</div> <div></div>	<div>Machine Screw 1/4-20 x 3/4" Flat Head 1B5SVB (x6)</div> <div></div>	<div>#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length)</div> <div></div>	<div>#8 x 1" Flat Head Wood Screw 50162 (x10)</div> <div></div>

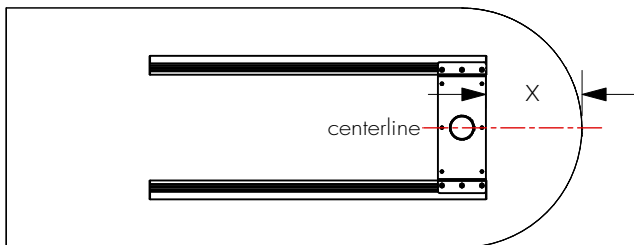
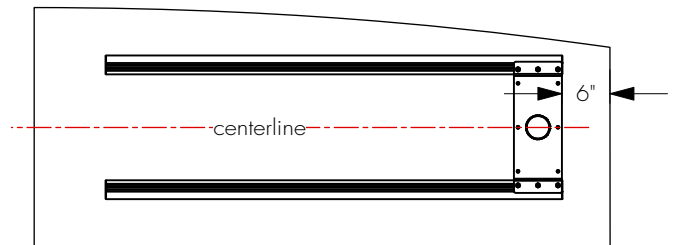
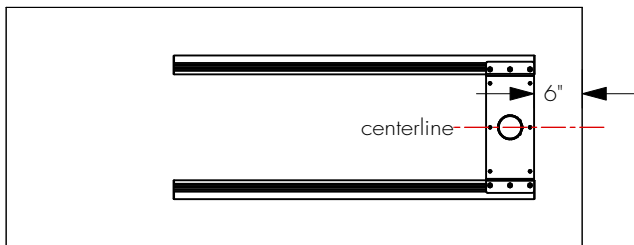
1. Assemble Leg and Beams

- A. Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- B. Attach beams to Leg top plate (Detail B).

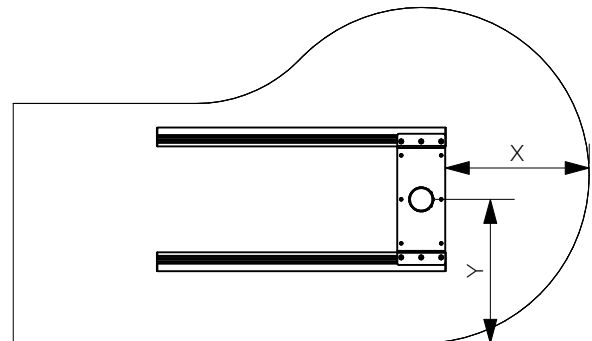


2. Locate Leg/Beam Assembly on Desk Top

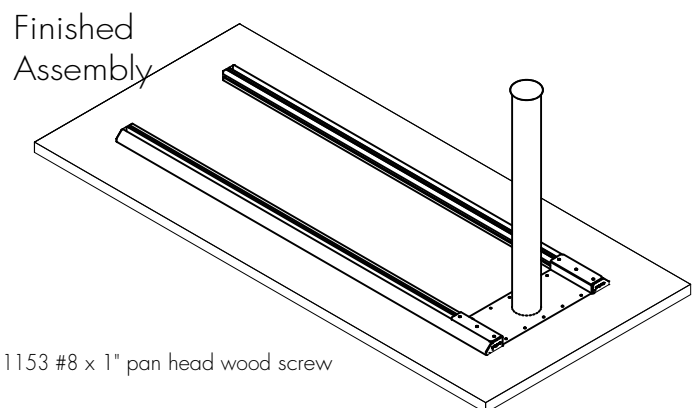
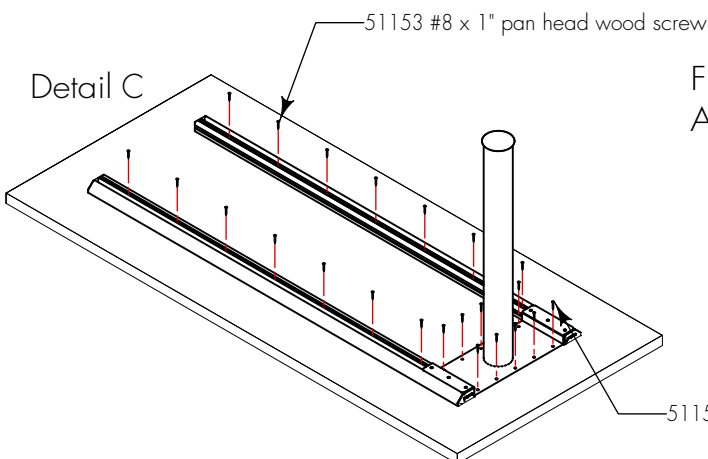
- Lay desk top upside down on clean, protected surface.
- Measure and locate Leg/Beam assembly relative to desk top. See below.
- Attach Leg Top Plate to desk top using #8 x 1" pan head wood screws. Detail C
- Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws. Detail C.



X = 12" on 30" deep bullet top
X = 15" on 36" deep bullet top

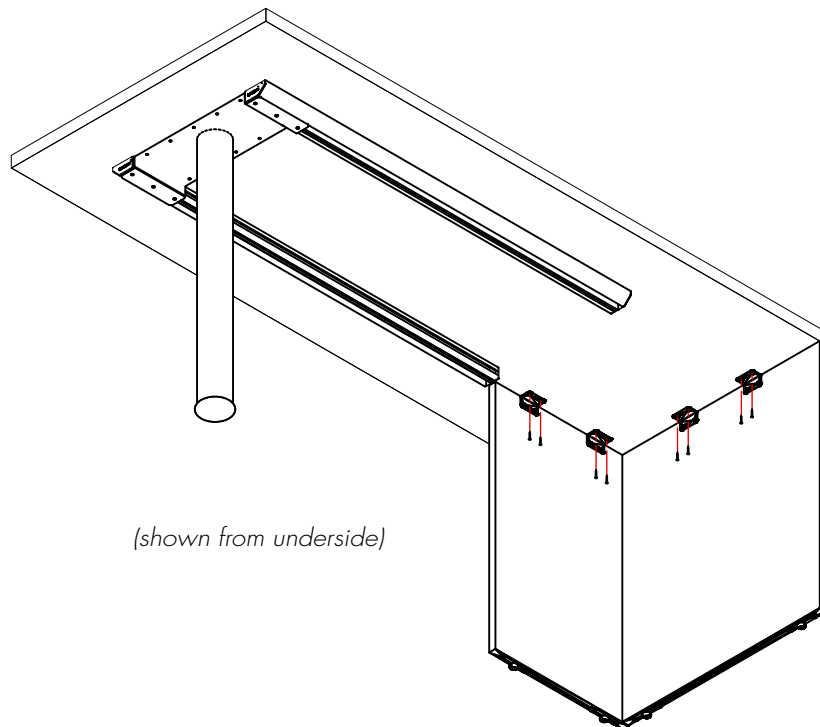
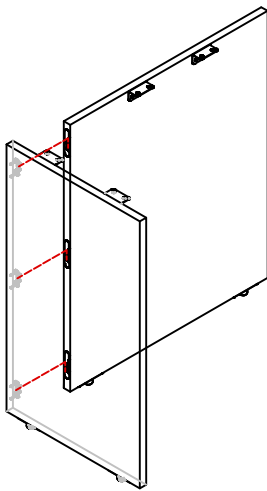


On 30"/42" deep conference top, X=18", Y=18"
On 36"/48" deep conference top, X=20", Y=24"



3. Attach L Panel

- A. Join L panels by sliding panel with connectors on exterior over and onto panel with connectors embedded inside mortise.
- B. Carefully flip desktop/leg assembly over and place over L panel assembly.
- C. Using (8x) #8 x 1" pan head wood screws (51153) , attach desktop to L panel brackets.
- D. Level desk.

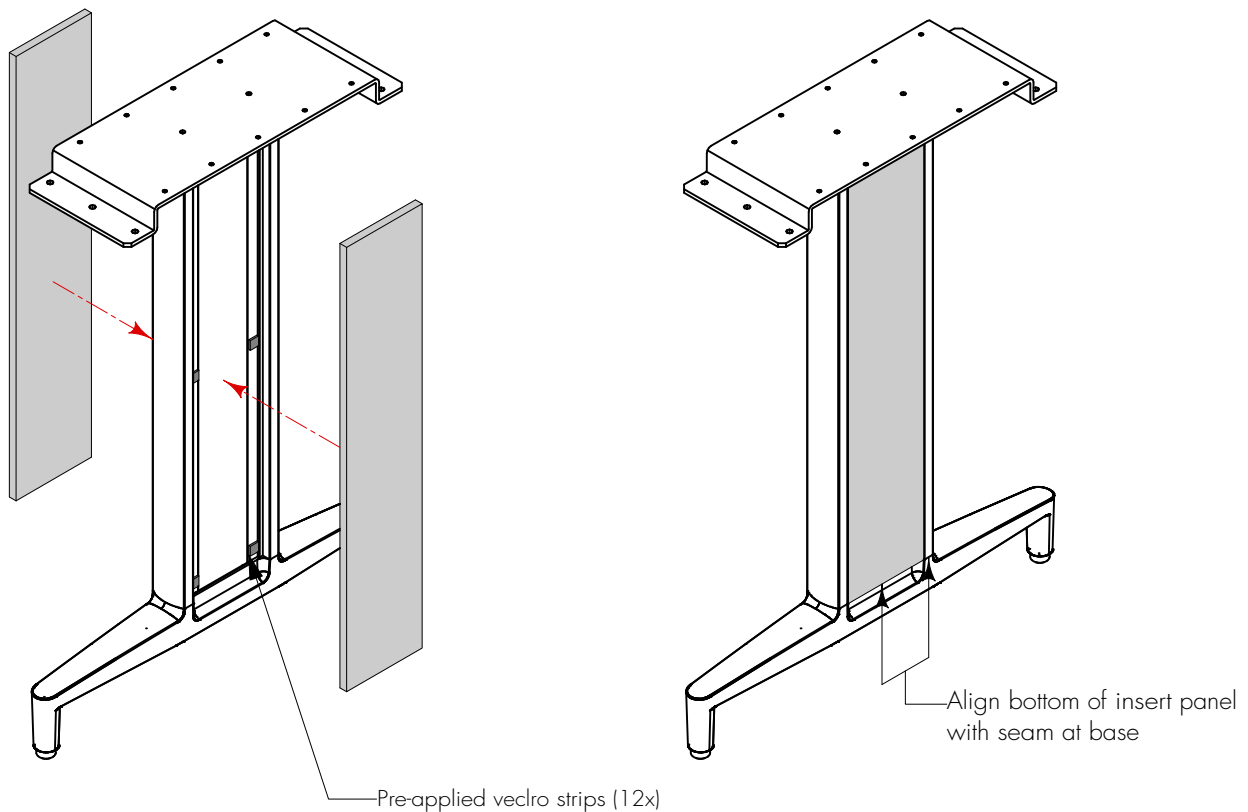


(shown from underside)

4. Attach Cover panels

Does not apply to Round column legs

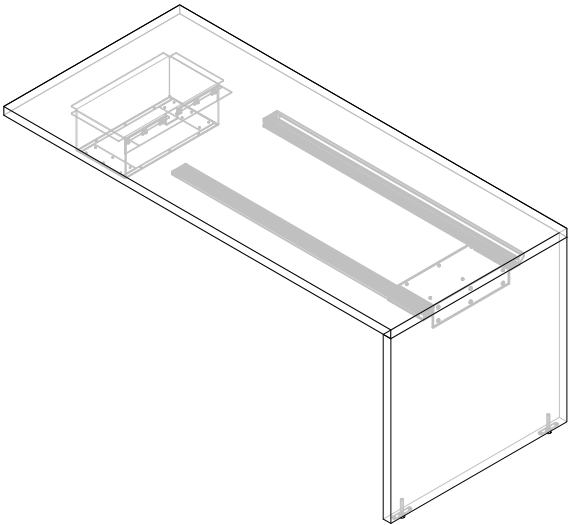
- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
- B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.



Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Square Robinson
 - o #3 Phillips

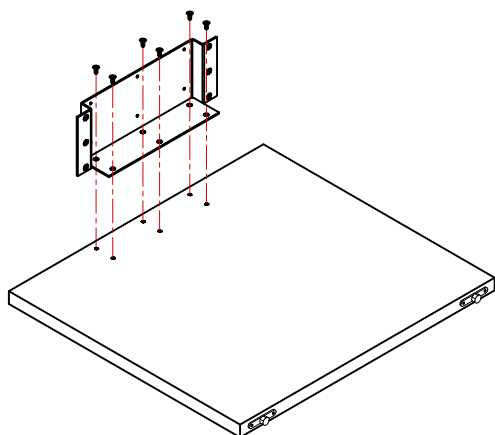
Completed Desk with End Panel



<div>Desk Top (Style may vary) (x1)</div>	<div>End Panel (x1)</div>	<div>Shroud 1B5BCB (x1)</div>	<div>Shroud Bracket 1B5BDT (x1)</div>	<div>End Bracket 1B59NT (x1)</div>
<div>Beam (x2)</div>	<div>Left End Cap 1B59NW (x1)</div>	<div>Right End Cap 1B59NV (x1)</div>	<div>1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6)</div>	<div>#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length)</div>
<div>#8 x 1" Flat Head Wood Screw 50162 (x12)</div>	<div>1/4-20 x 1/2" Button Head Machine Screw (x6)</div>			

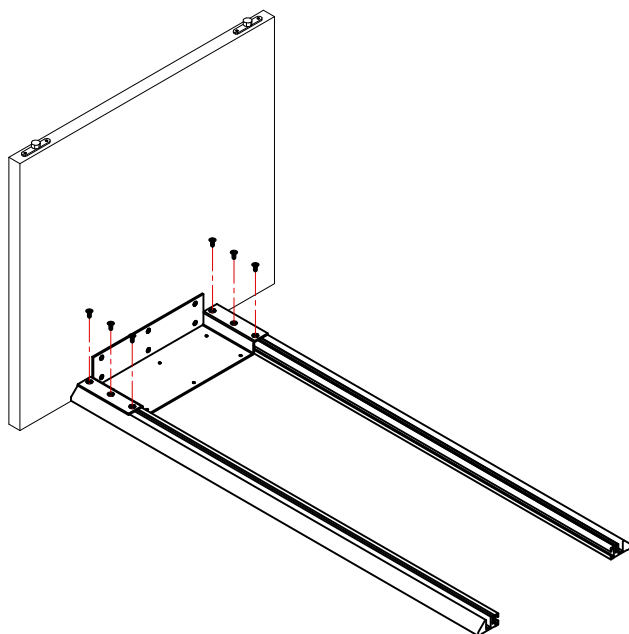
1. Attach End Bracket To End Panel

- A. Using pilot holes on inside of end panel as a guide, fasten end bracket to panel using (6x) #8 x 1" Flat Head Wood Screw (50162).



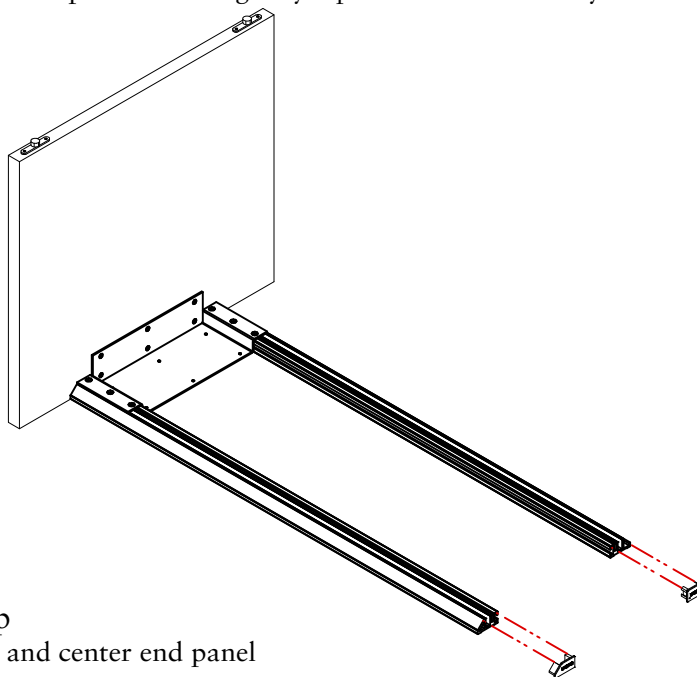
2. Attach Beams To End Bracket

- A. Fasten beams to end bracket using (6x) 1/4-20 x 3/4" Flat Head machine screws (1B5SVB).



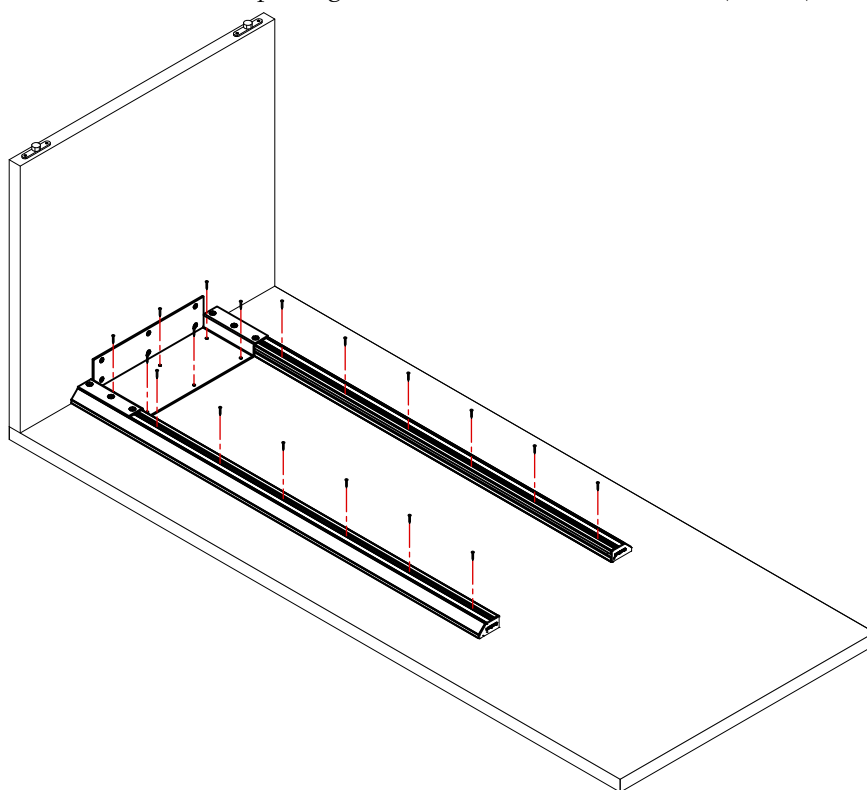
3. Attach Beam Covers

- A. Insert Beam Cover flanges into beam at open ends and gently tap into beams until they are flush .

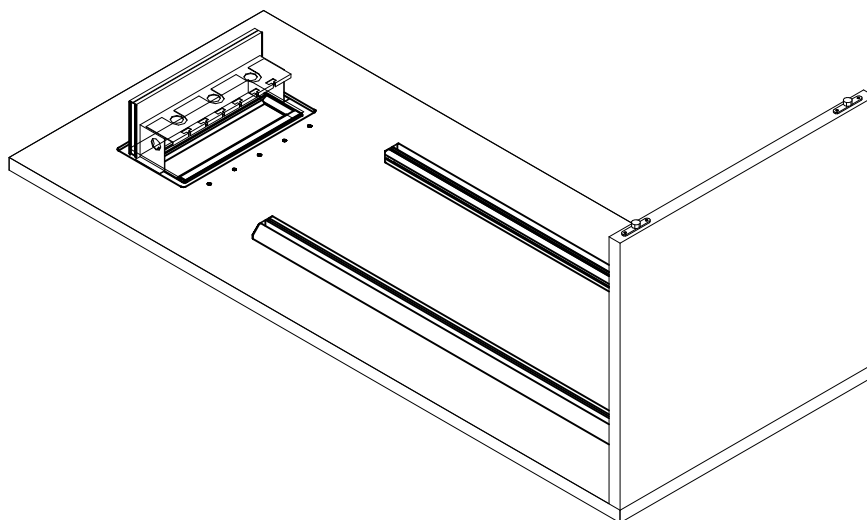


4. Attach End Panel Assembly To Top

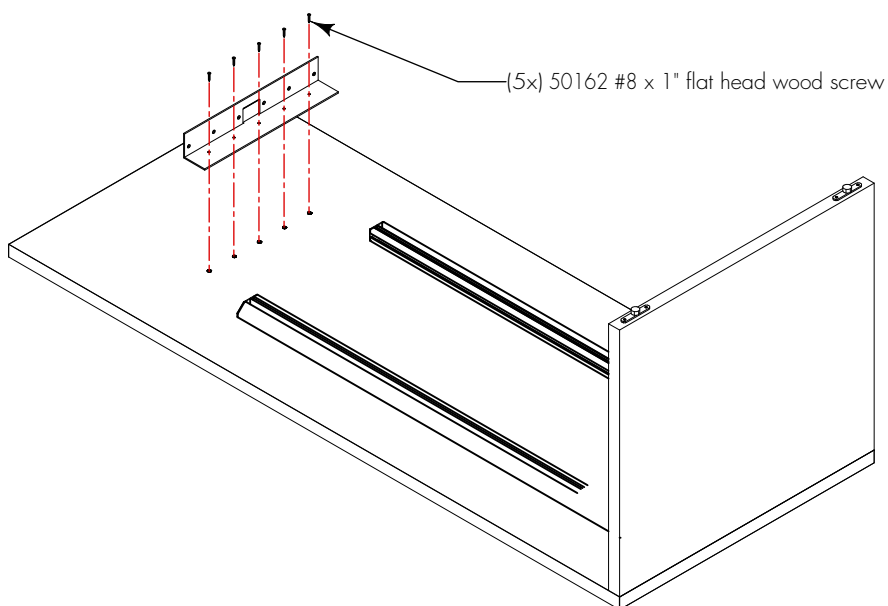
- A. Align End Panel to edge of desk top and center end panel side to side with desk top.
B. Fasten end bracket to top using (6x) #8 x 1" Pan Head Wood Screw (51153).
C. Fasten beams to top using #8 x 1" Pan Head Wood Screw (51153).



5. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

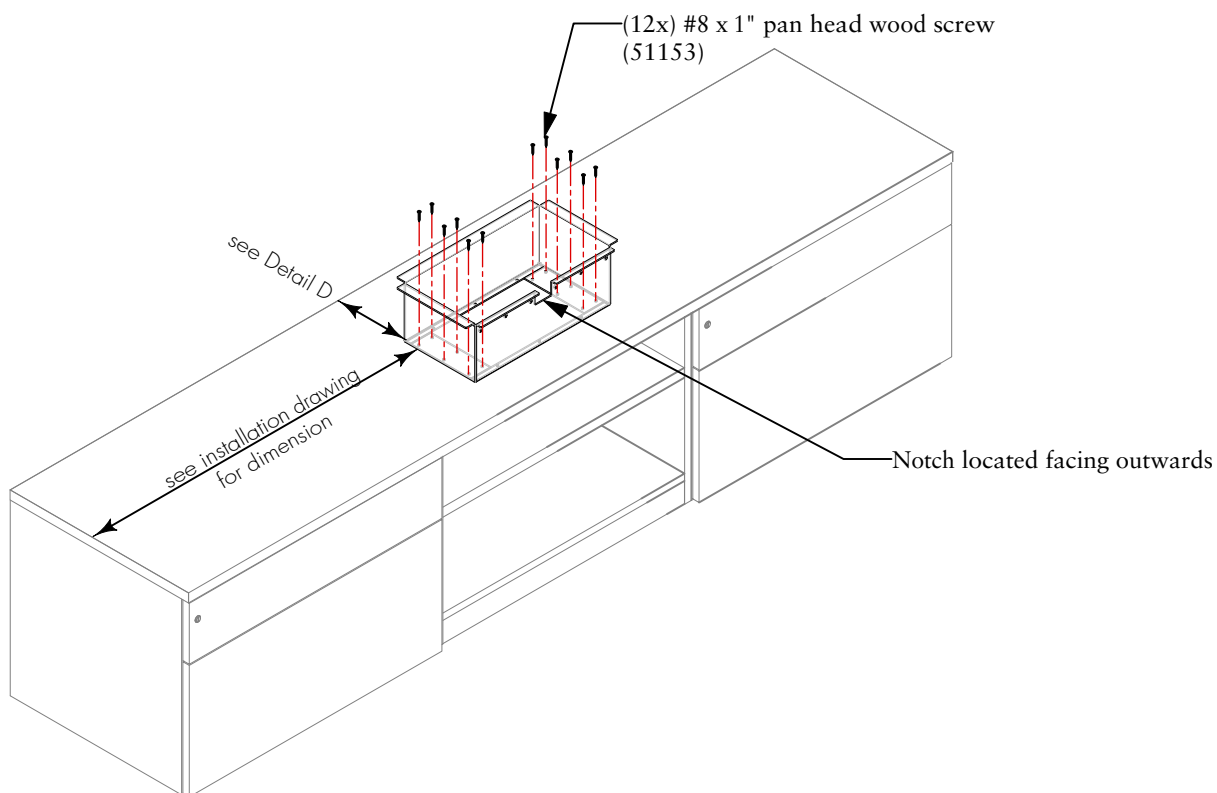


6. Attach Shroud Bracket to Desk Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).

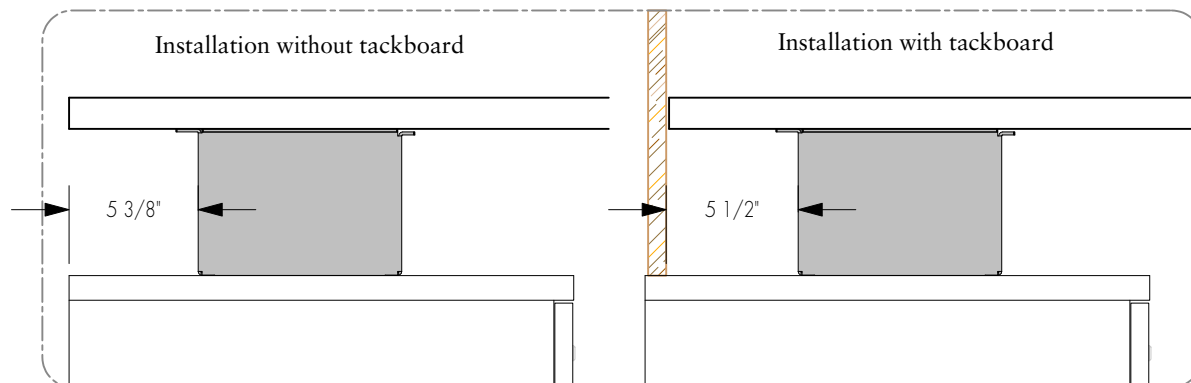


7. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind desk, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top. See details below.
- Using (12x) #8 x 1" pan head wood screw (51153)

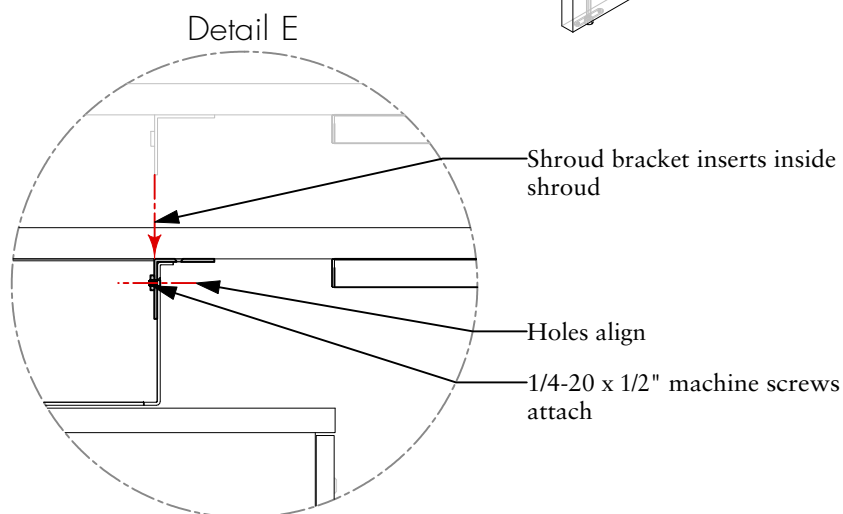
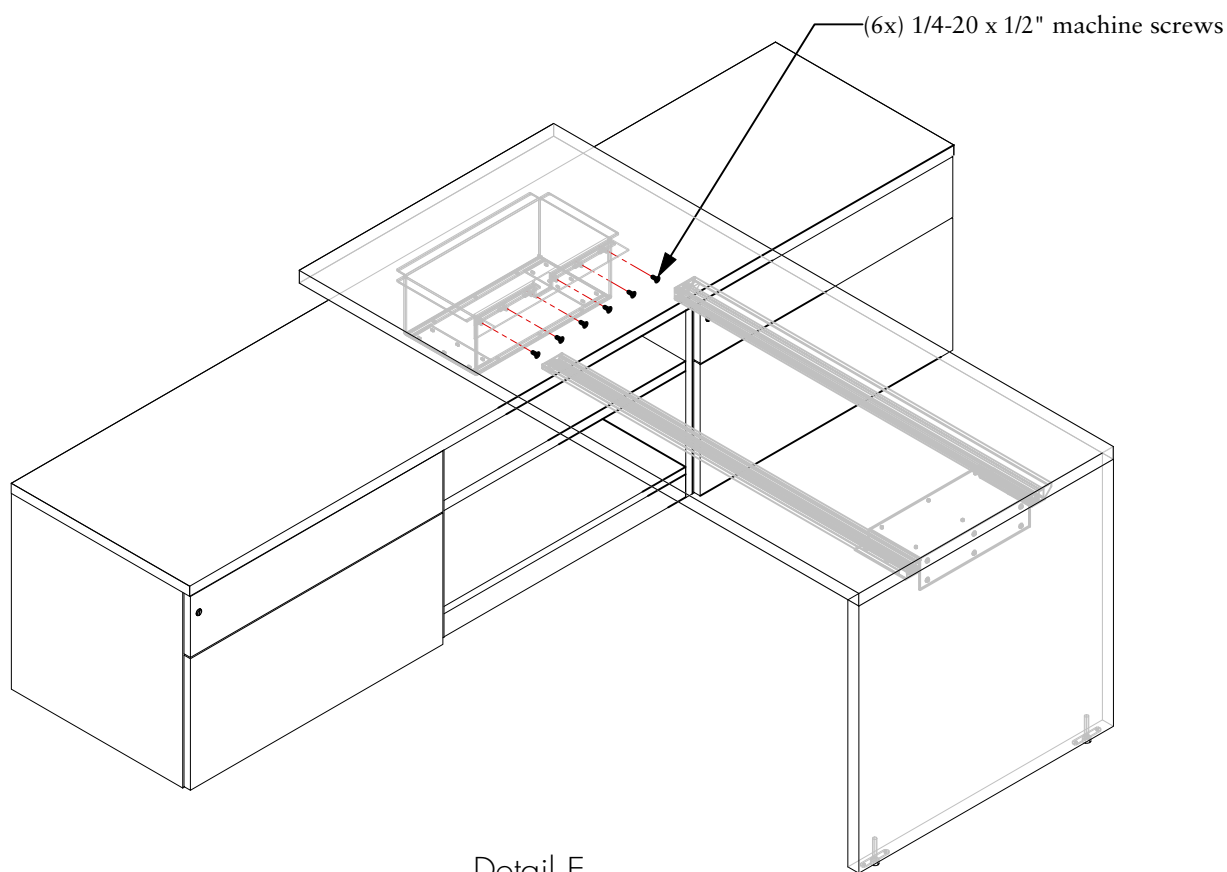


Detail D



8. Attach Desk to Shroud

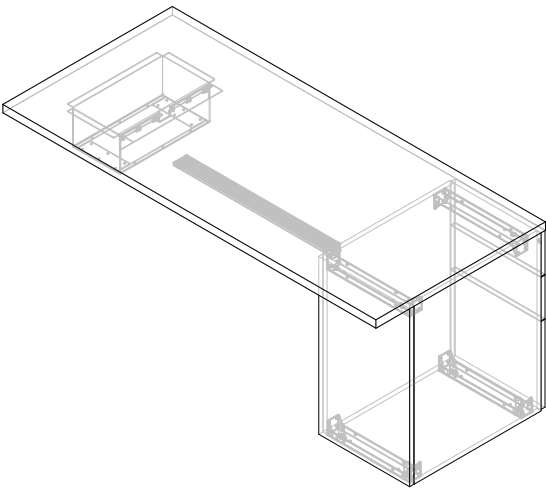
- A. Carefully flip assembled desk upright.
- B. Lift desk over shroud and then down so that shroud bracket is within shroud. See Detail E.
- C. Align shroud bracket holes with shroud holes.
- D. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- E. Level desk.

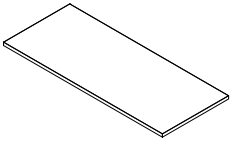
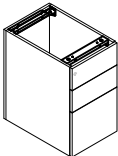
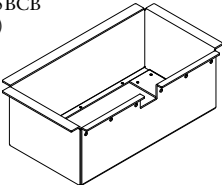
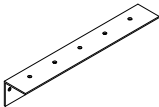
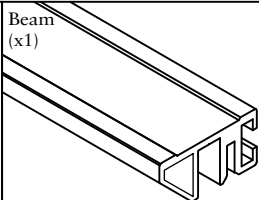
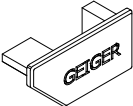
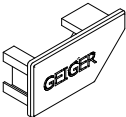





Parts List

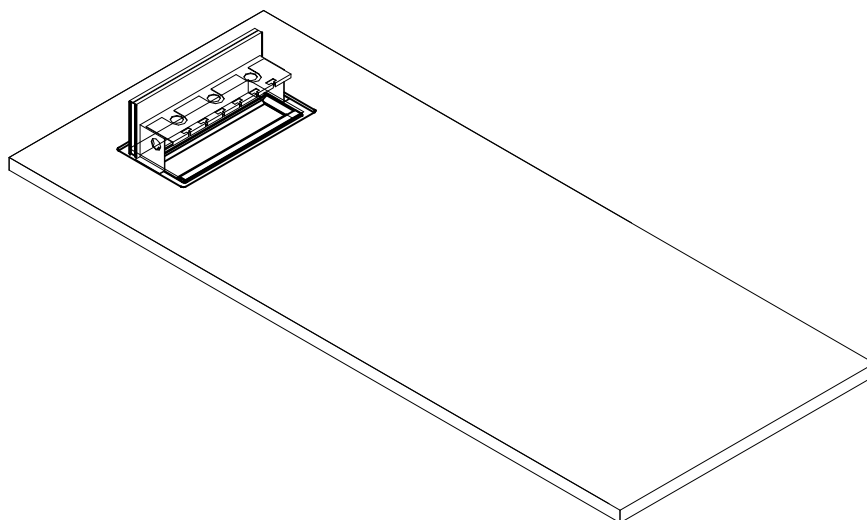
- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Cordless Right Angle Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Robertson
 - o #2 Phillips

Completed Desk with Pedestal
(desk shape may vary)

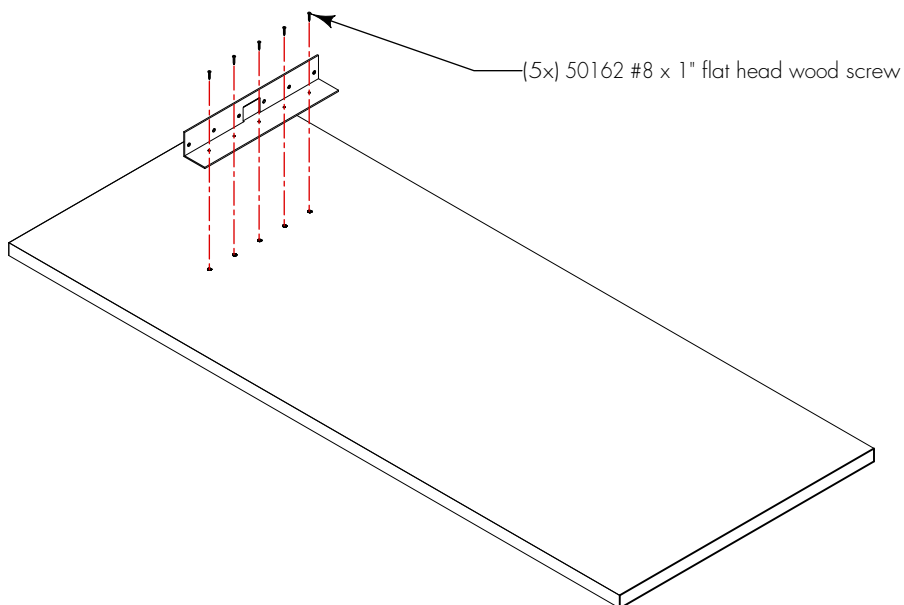


Desk Top (Style may vary) (x1) 	Pedestal (x1) 	Shroud 1B5BCB (x1) 	Shroud Bracket 1B5BDT (x1) 	Beam (x1) 
Left End Cap 1B59NW (x1) 	Right End Cap 1B59NV (x1) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 	#8 x 1" Flat Head Wood Screw 50162 (x5) 	1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6) 

1. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

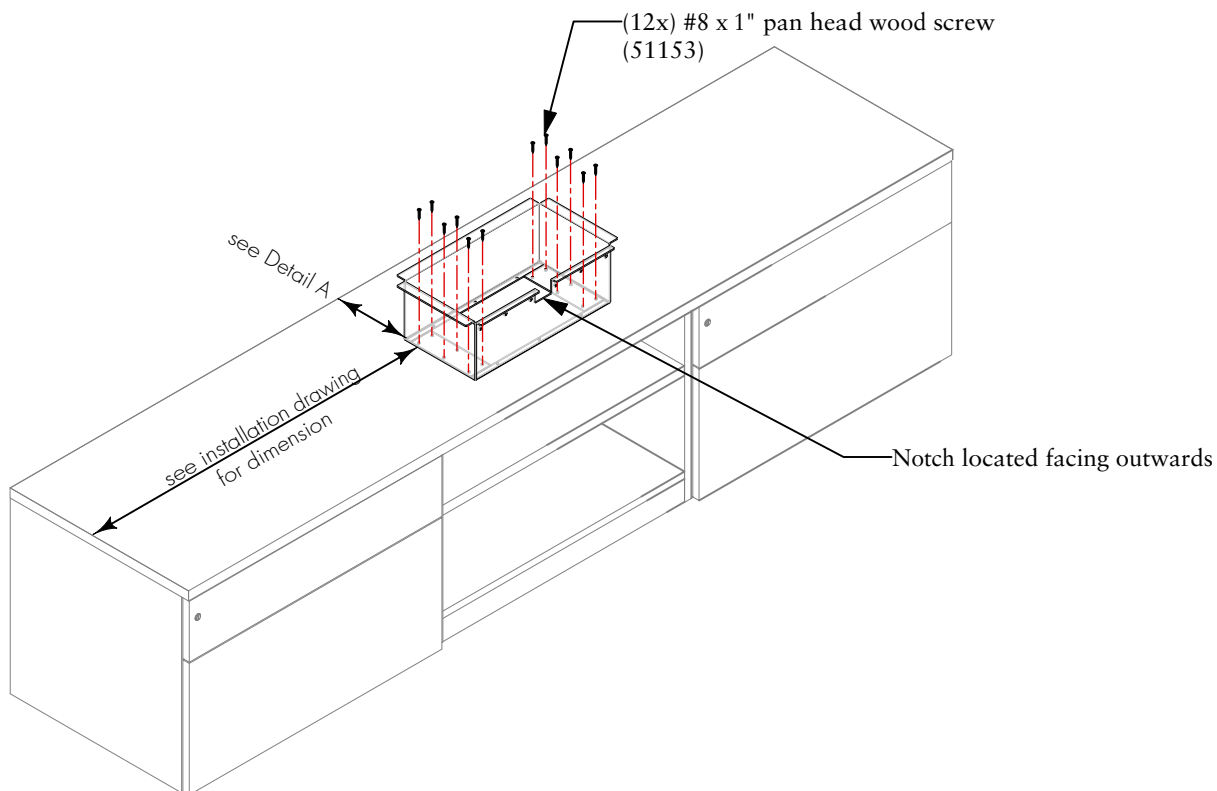


2. Attach Shroud Bracket to Desk Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).

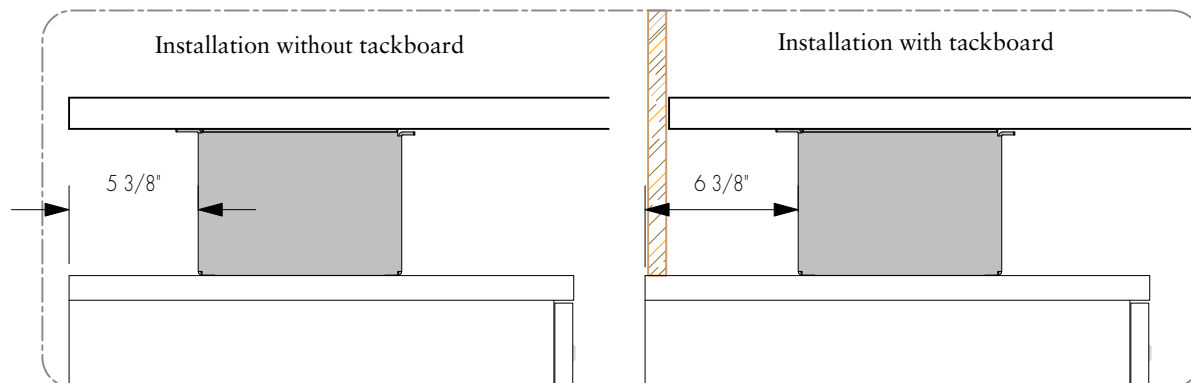


3. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind desk, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top. See details below.
- Using (12x) #8 x 1" pan head wood screw (51153)

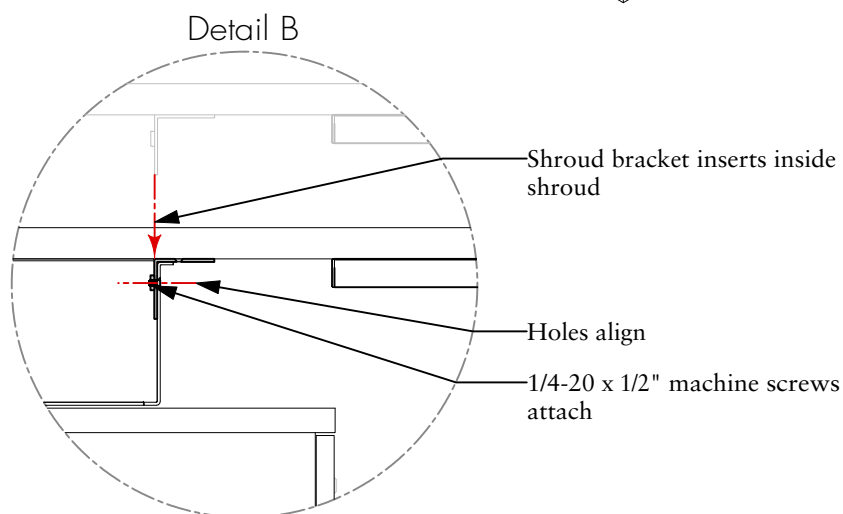
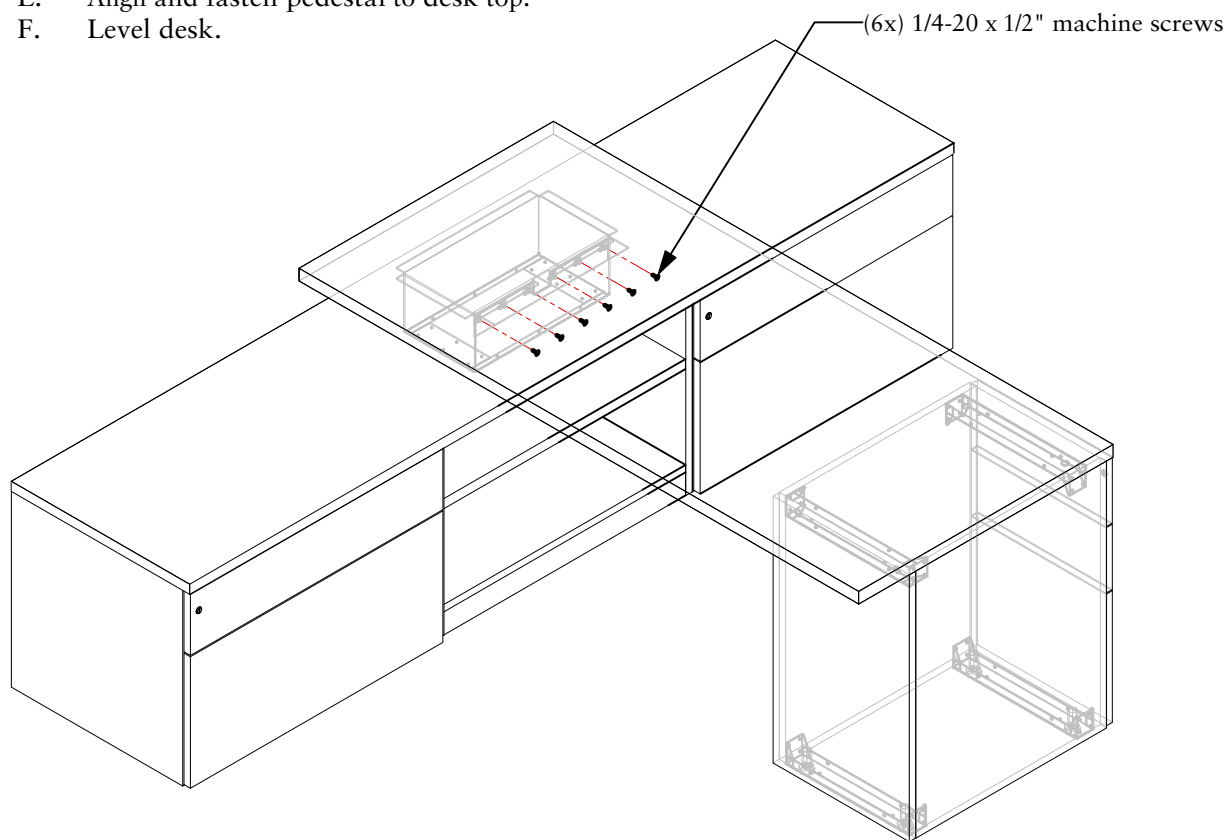


Detail A



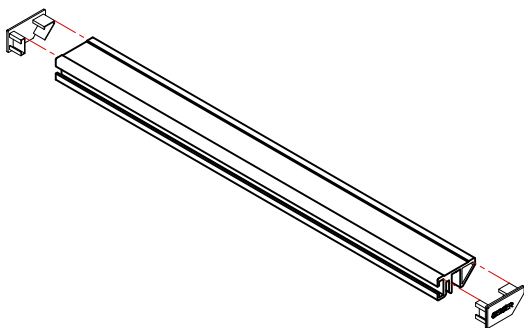
4. Attach Desk to Shroud

- A. Carefully flip assembled desk upright.
- B. Lift desk over shroud and then down so that shroud bracket is within shroud. See Detail B.
Use Pedestal to support end of desk while installing desktop to shroud.
- C. Align shroud bracket holes with shroud holes.
- D. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- E. Align and fasten pedestal to desk top.
- F. Level desk.



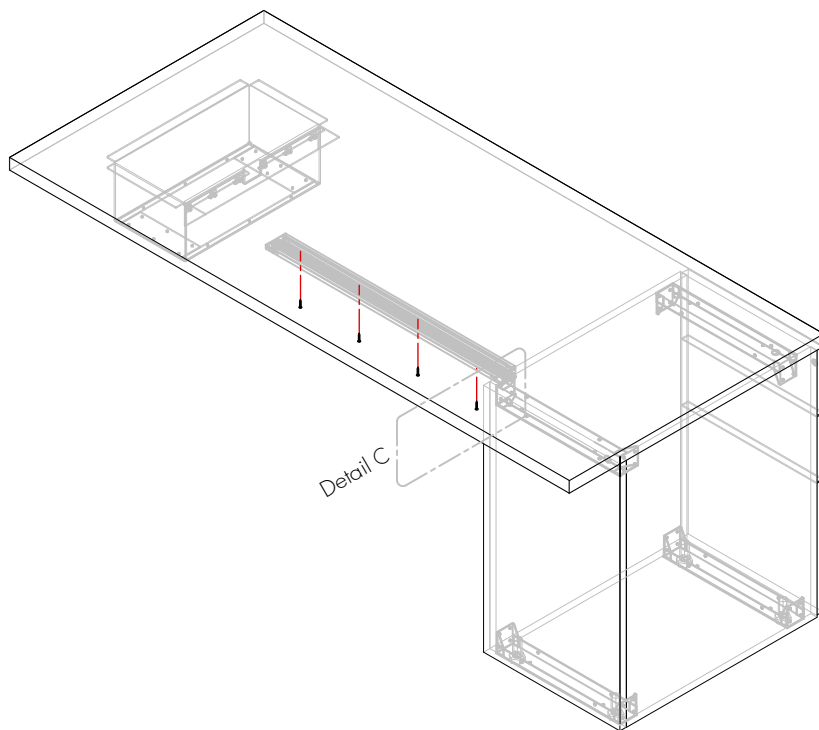
5. Attach Beam Cover

- A. Insert Beam Cover flanges into beams and gently tap into beams until they are flush .

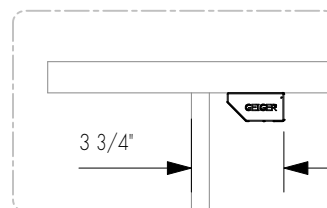


6. Attach Beam To Desk Top

- A. Align beam flush to pedestal and recessed as shown in Detail C.
B. Fasten beams to top using #8 x 1" Pan Head Wood Screw (51153).



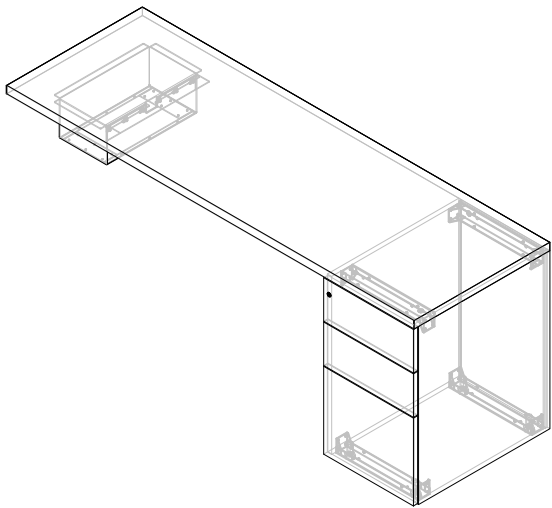
Detail C

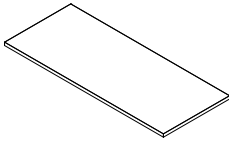
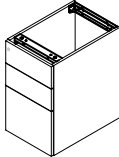
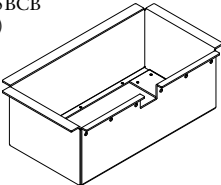
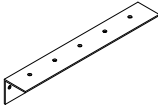





Parts List

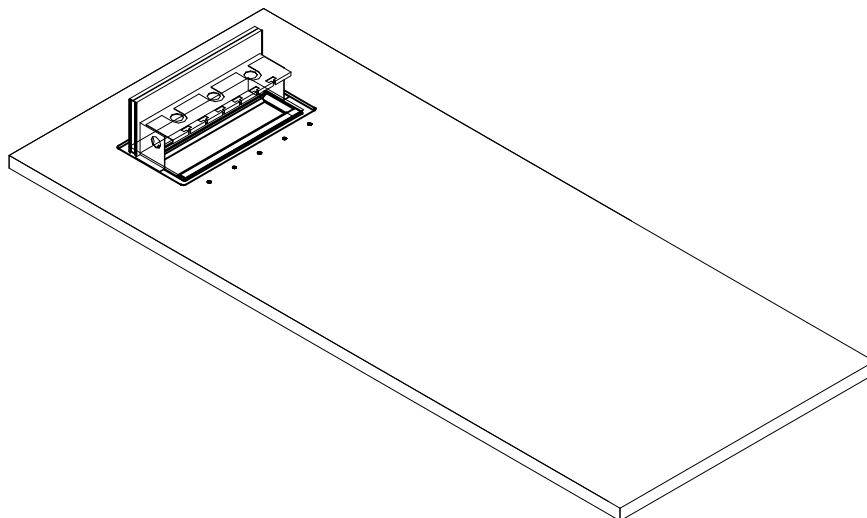
- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Square Robinson
 - o #3 Phillips

Completed Bi-Level Rear Unit
(Storage may vary)

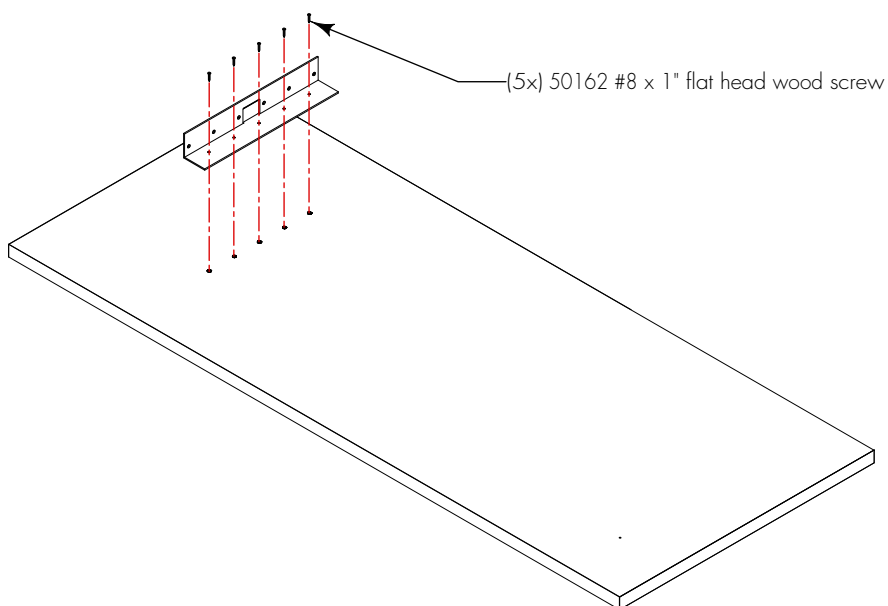


Credenza Top (x1) 	Pedestal (varies) 	Shroud 1B5BCB (x1) 	Shroud Bracket 1B5BDT (x1) 
#8 x 1" Pan Head Wood Screw 51153 (xVaries with storage) 	#8 x 1" Flat Head Wood Screw 50162 (x5) 	1/4-20 x 1/2" Button Head Machine Screw (x6) 	

1. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

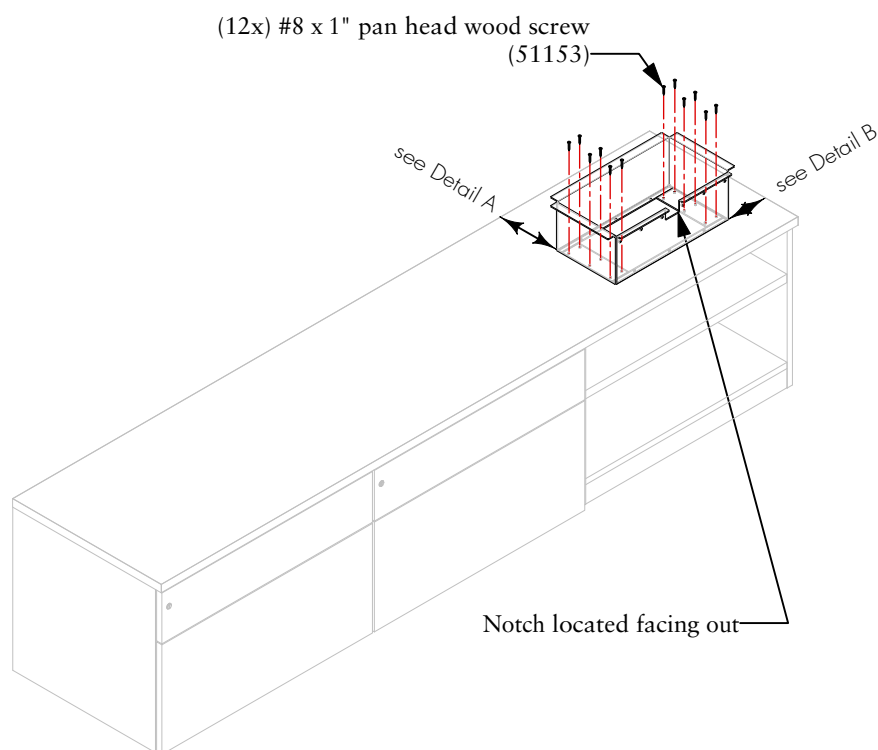


2. Attach Shroud Bracket to Credenza Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).

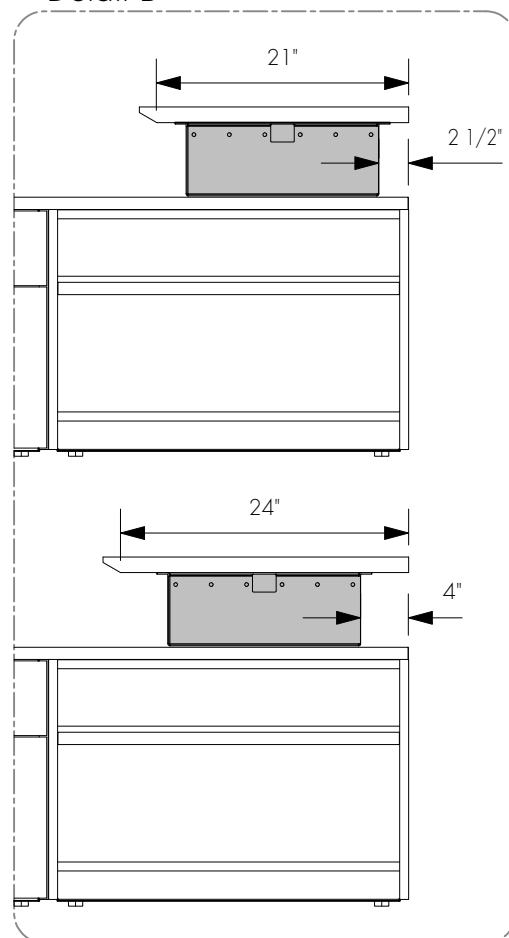


3. Attach Shroud to Lowboy Credenza

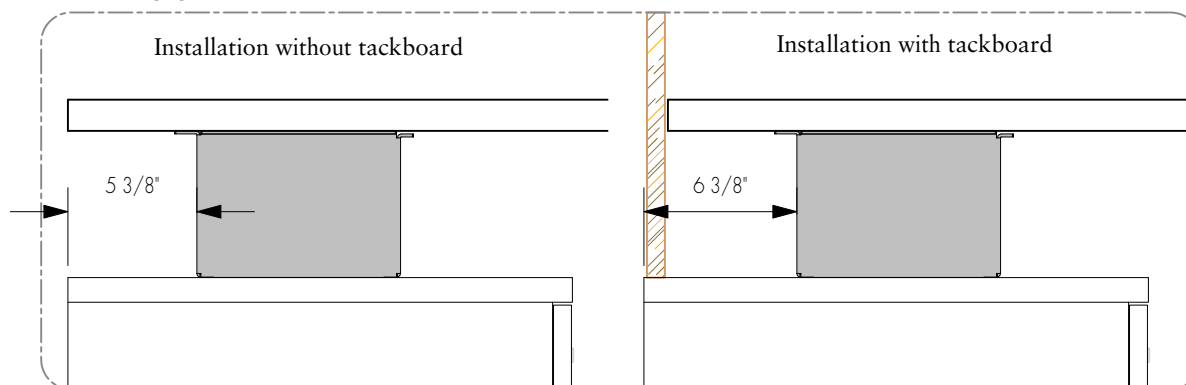
- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind credenza, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top, right handing shown, left opposite. See details below.
- Using (12x) #8 x 1" pan head wood screws attach shroud to lowboy credenza top.



Detail B

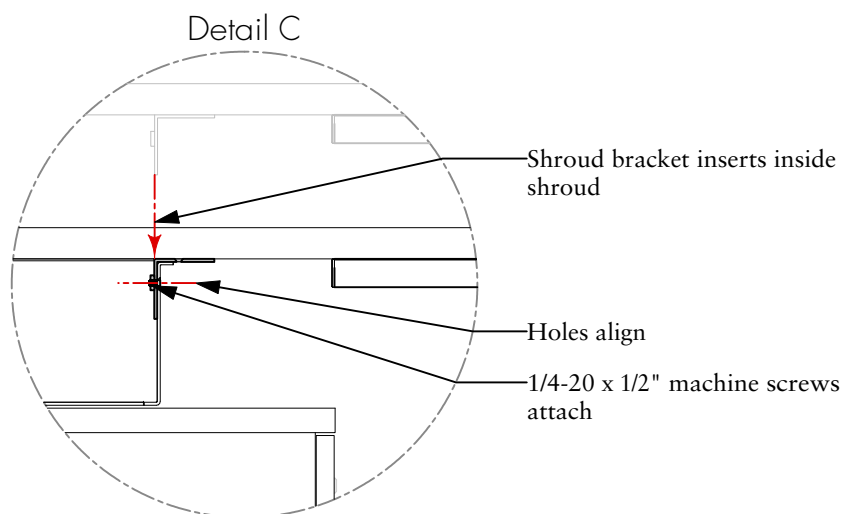
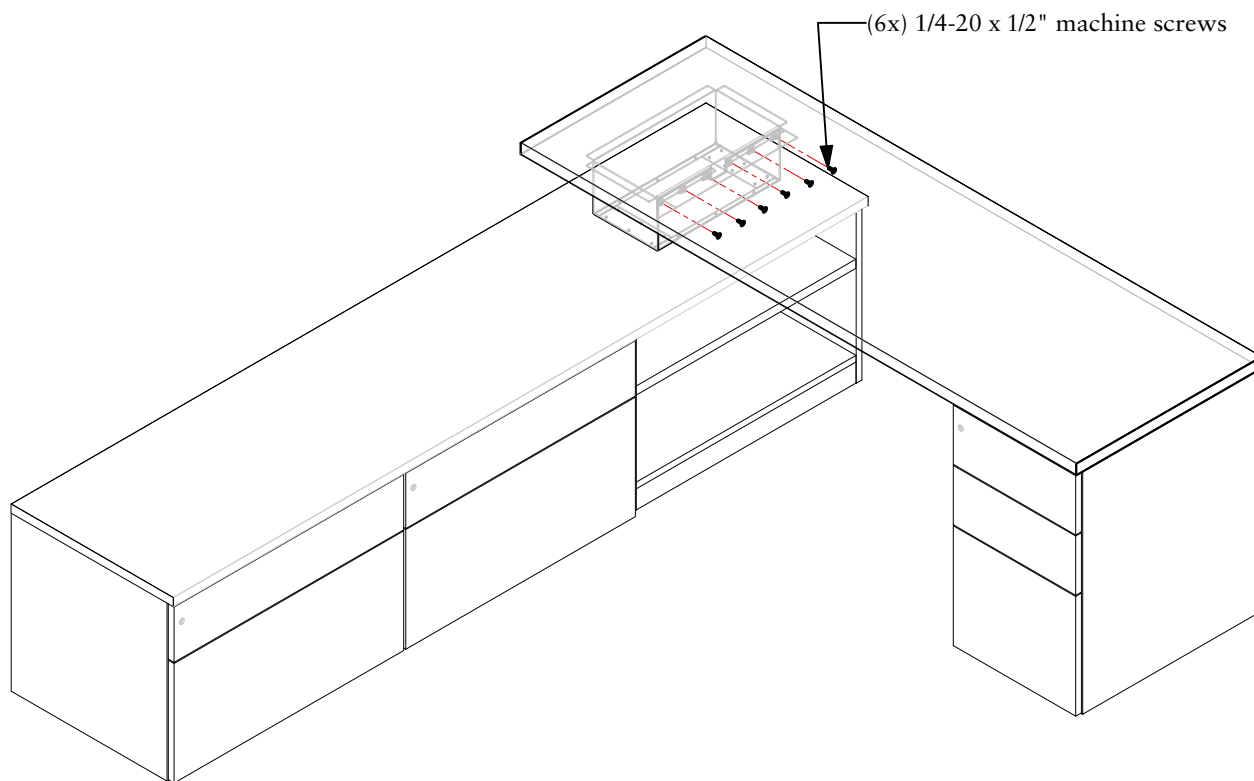


Detail A



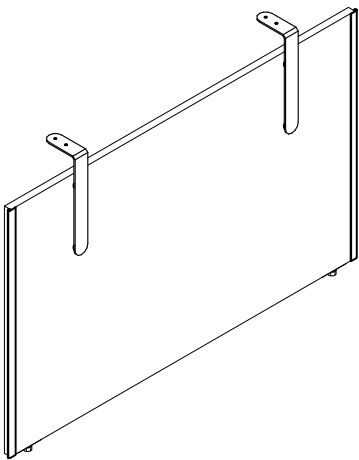
4. Attach Credenza to Shroud

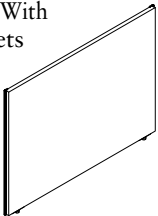


- A. Carefully flip assembled credenza top upright.
- B. Set pedestal(s) at end of credenza roughly in position to support end of credenza top.
- C. Lift credenza top over shroud and then down so that shroud bracket is within shroud. See Detail C.
- D. Align shroud bracket holes with shroud holes.
- E. Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- F. Set pedestal(s) into final location and attach to credenza top.
- G. Level credenza.



Parts List

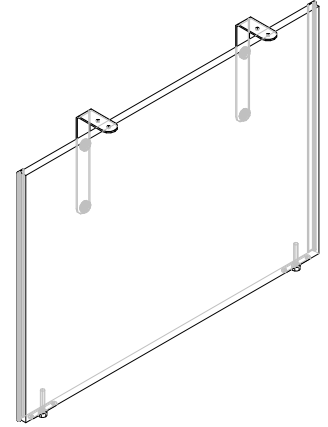
- Tools Required
- o Cordless drill
 - o Drill bits:
 - o #2 Robertson
 - o #3 Phillips



<div>Panel With Magnets (x1)</div> 	<div>Attachment Brackets 1B2PLK (x2)</div> 	<div>#8 x 1" Pan Head Wood Screw 51153 (x4)</div> 
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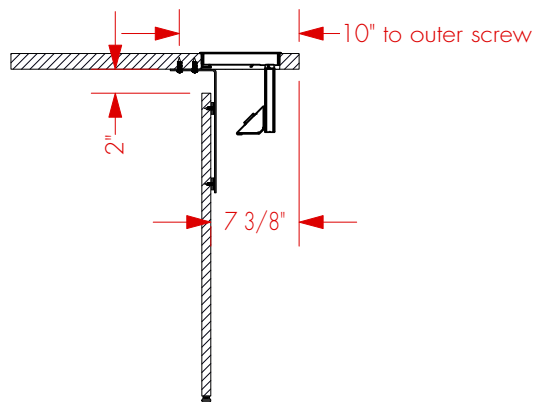
1. Install Access Panel

- Locate access panel brackets over magnets allowing 2" of clearance between the top of the bracket and the top of the panel.
- Locate panel relative to furniture as shown below.
- Attach L Brackets to underside of top using #8 x 1" (51153) pan head wood screws.
- Extend levelers to floor as required.

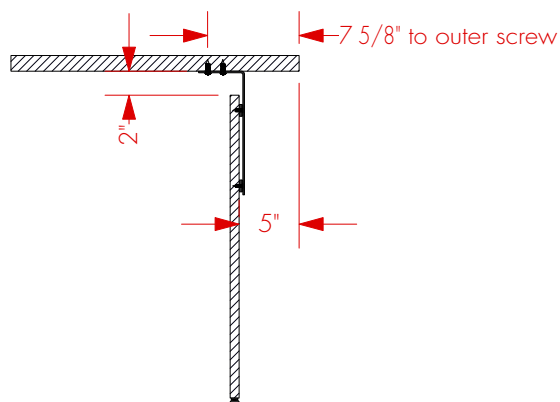


Section View showing Front to Back Panel Location

Units with power module cutout above

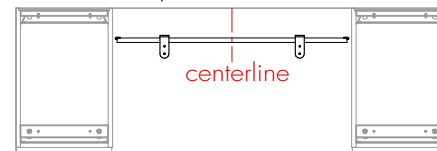


Units without power module cutout above

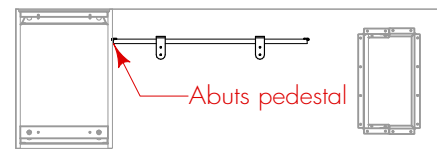


Top View showing Side to Side Panel Location

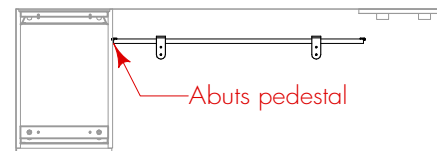
Center Kneespace Credenza



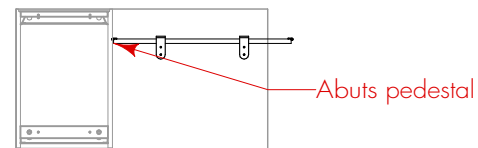
Bi-Level Rear Unit Credenza with Shroud



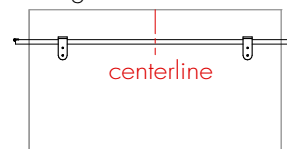
Rear Unit Credenza with End Panel



Return



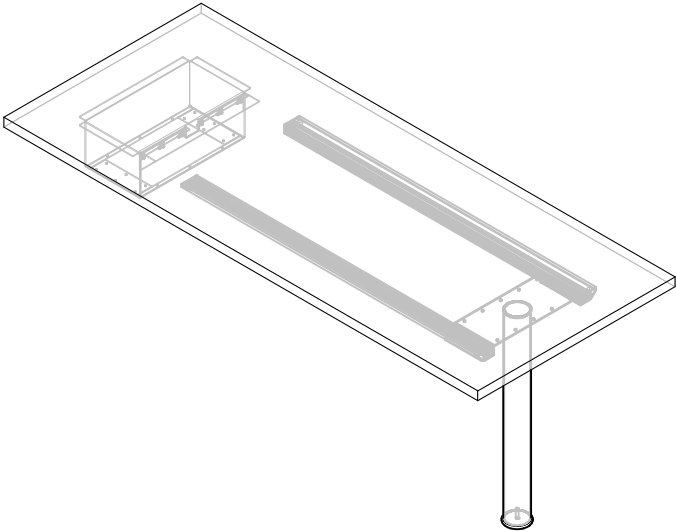
Bridge Return



Parts List

- Tools Required
- o Measuring Tape
 - o 4' level
 - o Pencil
 - o Cordless Drill
 - o Rubber Mallet
 - o Drill bits:
 - o #2 Square Robinson
 - o #3 Phillips

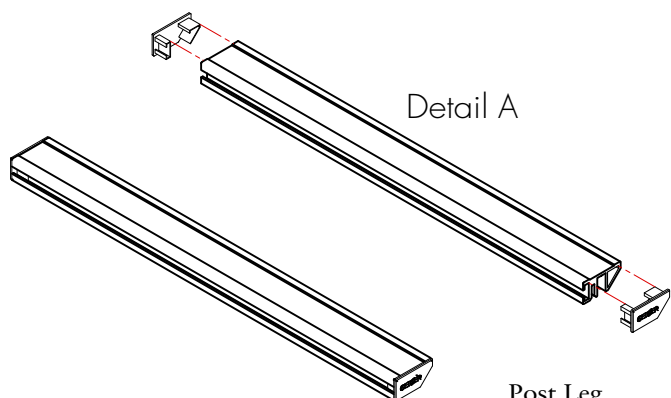
Completed Desk with Leg
(shape, size and leg style may vary)



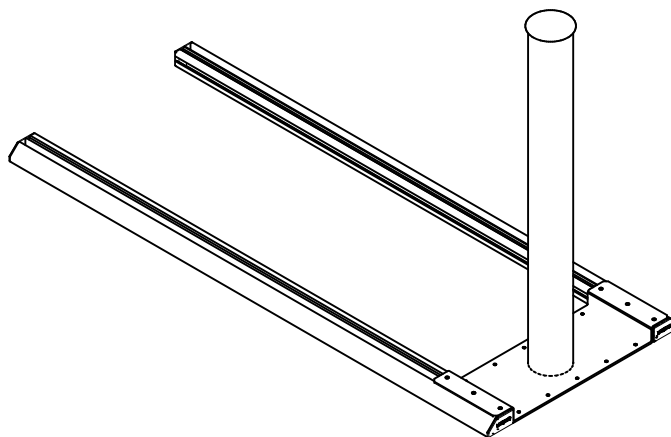
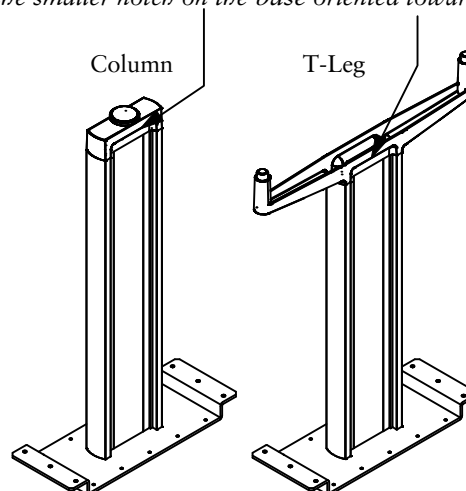
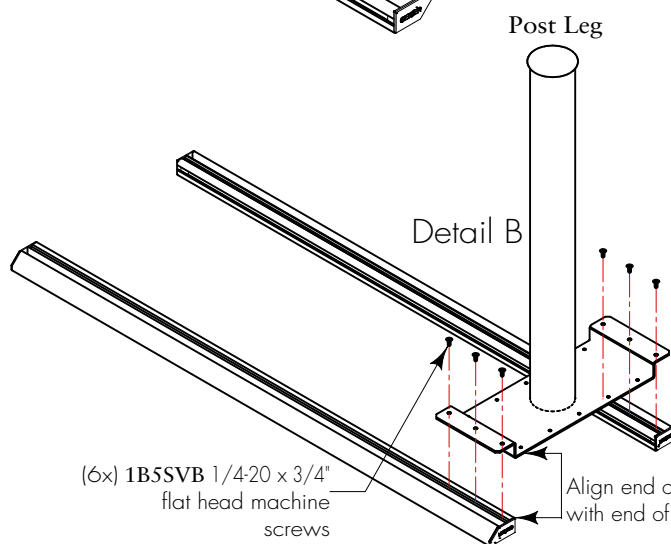
Desk Top (Shape and Size vary) (x1) 	Leg (Type varies, see variations below) (x1) 	Shroud 1B5BCB (x1) 	Shroud Bracket 1B5BDT (x1) 	Beam (x2)
Left End Cap 1B59NW (x2) 	Right End Cap 1B59NV (x2) 	1/4-20 x 3/4" Flat Head Machine Screw 1B5SVB (x6) 	#8 x 1" Pan Head Wood Screw 51153 (xVaries with Beam length) 	#8 x 1" Flat Head Wood Screw 50162 (x15)
1/4-20 x 1/2" Button Head Machine Screw (x6) 				

1. Assemble Leg and Beams

- Insert Beam Cover flanges into beam at both ends and gently tap into beams until they are flush (Detail A).
- Attach beams to Leg top plate using (6x) 1/4-20 x 3/4" machine screws (1B5SVB), (Detail B).

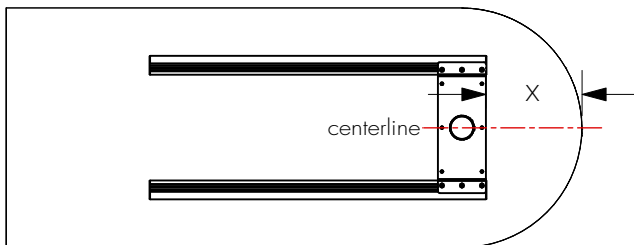
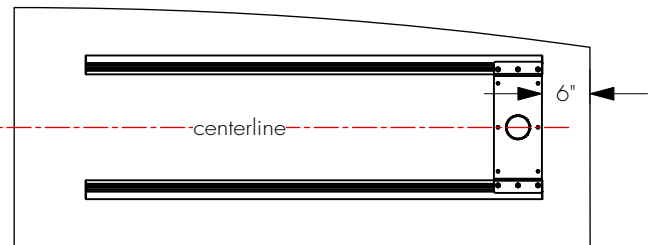
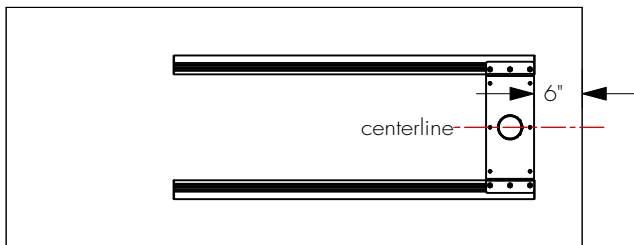


Note: On Column and T-Leg, the leg is installed with the smaller notch on the base oriented towards the outside.

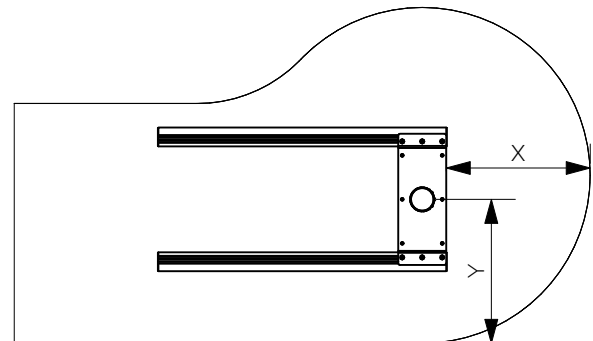


2. Locate Leg/Beam Assembly on Desk Top

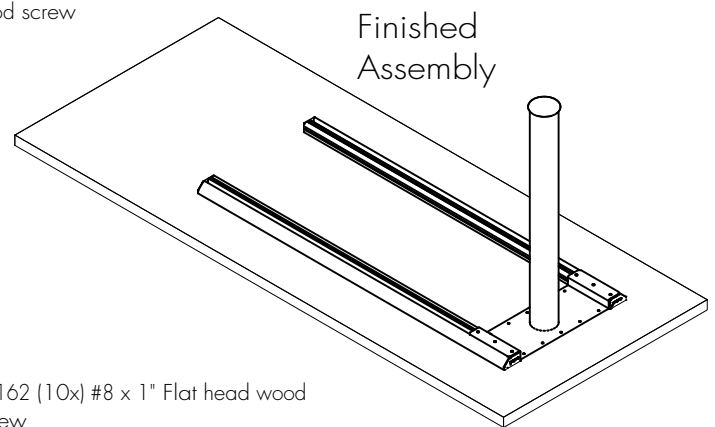
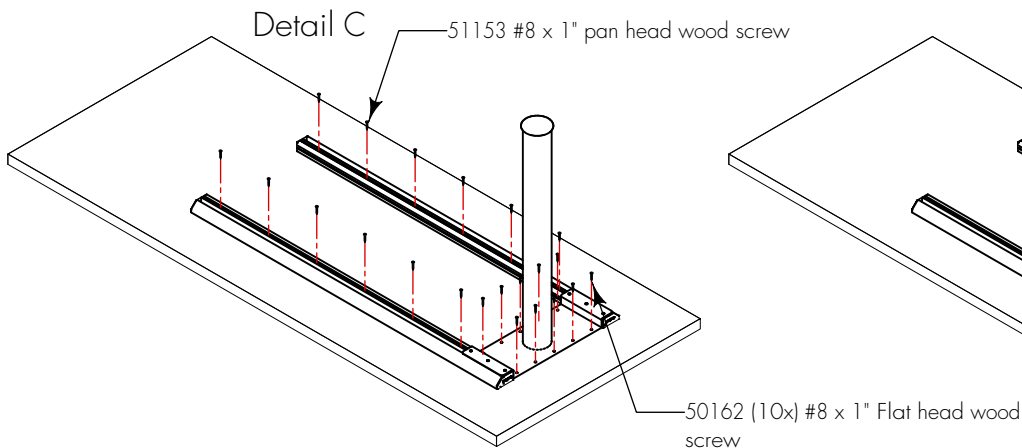
- Lay desk top upside down on clean, protected surface.
- Measure and locate Leg/Beam assembly relative to desk top. See below.
- Attach Leg Top Plate to desk top using (10x) #8 x 1" pan head wood screws (51153). Detail C
- Attach beams to desk top through pre-drilled holes in beams using #8 x 1" pan head wood screws (51153).



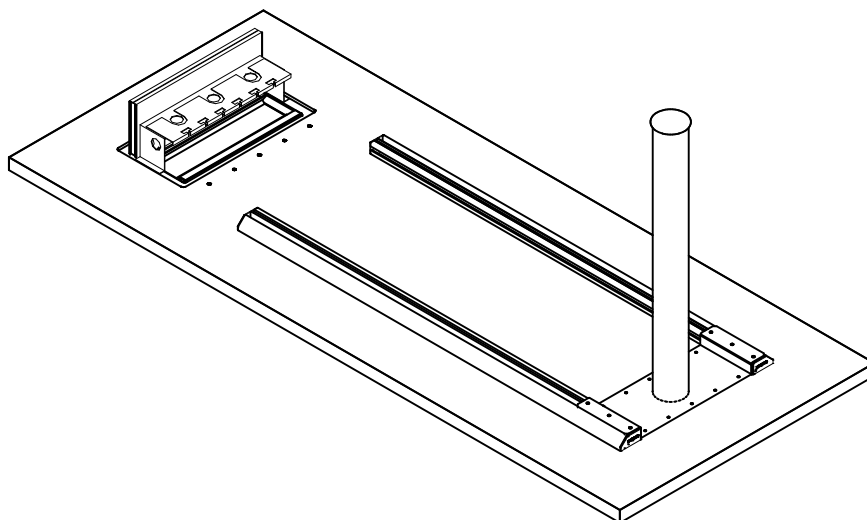
X = 12" on 30" deep bullet top
X = 15" on 36" deep bullet top



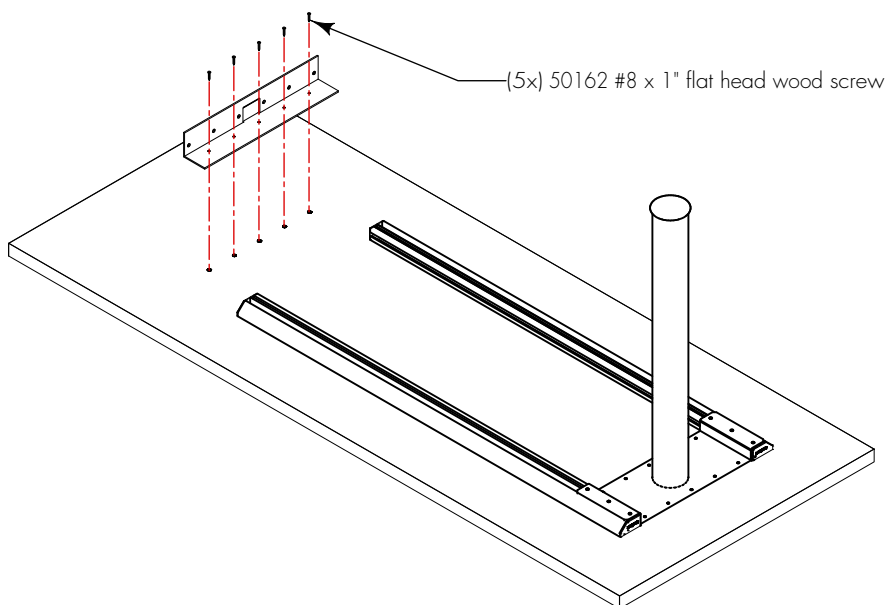
On 30"/42" deep conference top, X=18", Y=18"
On 36"/48" deep conference top, X=20", Y=24"



3. Attach Power Module (if applicable)
Applies only to units with cutout for power module.
 - A. Install power module as per separate instruction sheet.

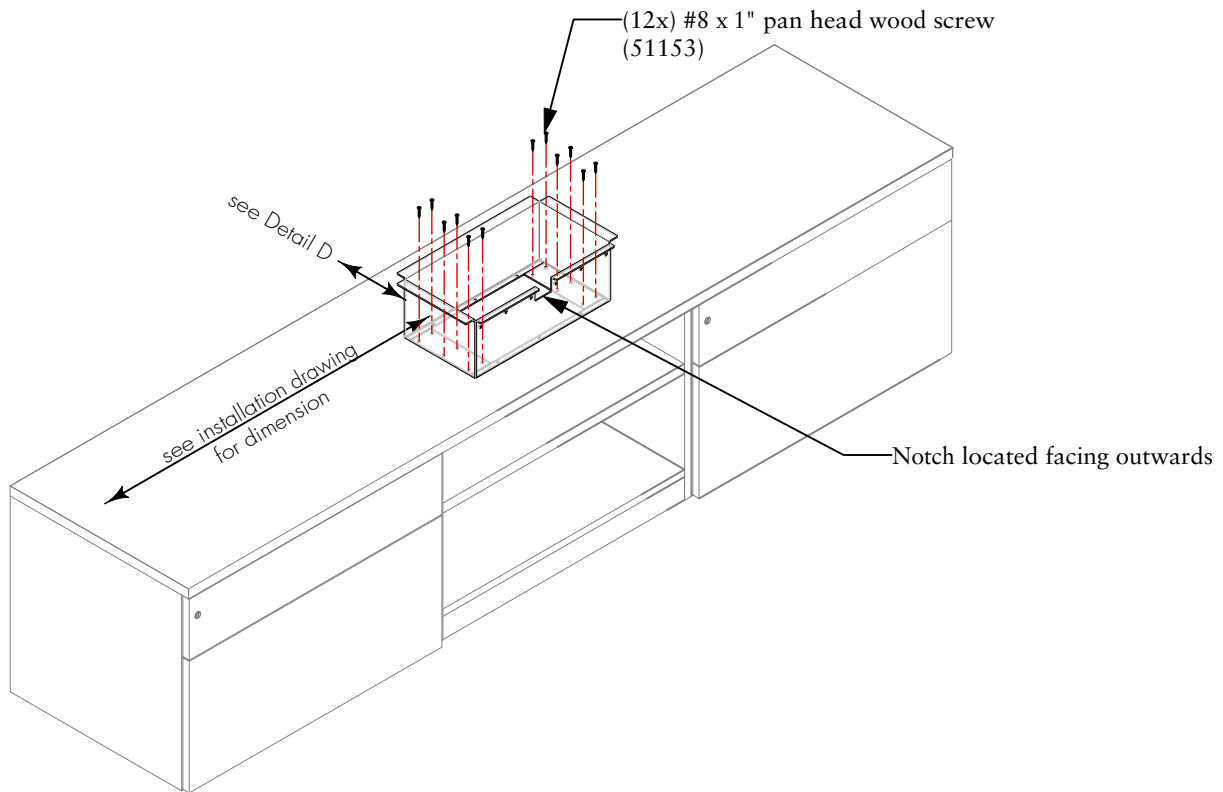


4. Attach Shroud Bracket to Desk Top
 - A. Using pilot holes on underside of desk top as guide, fasten shroud bracket to desktop using (5x) #8 x 1" flat head wood screws (50162).

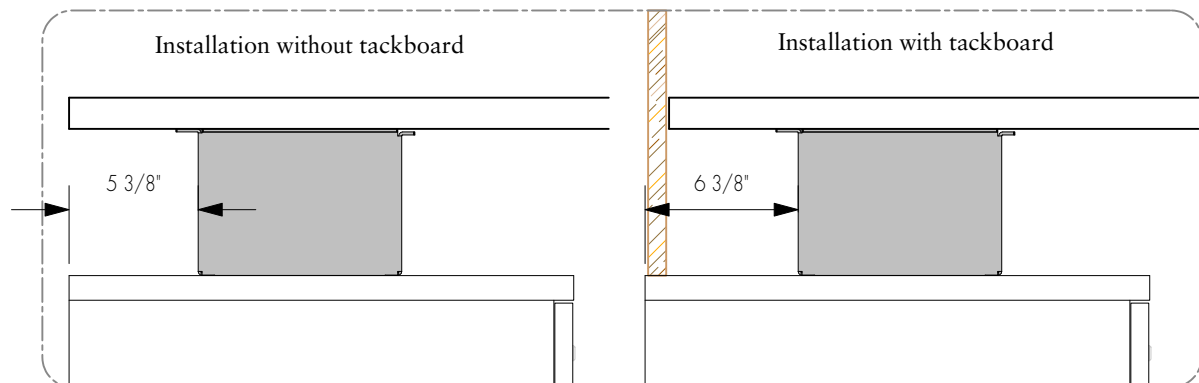


5. Attach Shroud to Lowboy Credenza

- Position lowboy credenza at its final location and level.
- If there will be tackboards located behind desk, install these (but only after overheads are installed).
- Locate shroud on lowboy credenza top. See details below.
- Using (12x) #8 x 1" pan head wood screw (51153) attach shroud to lowboy credenza top.

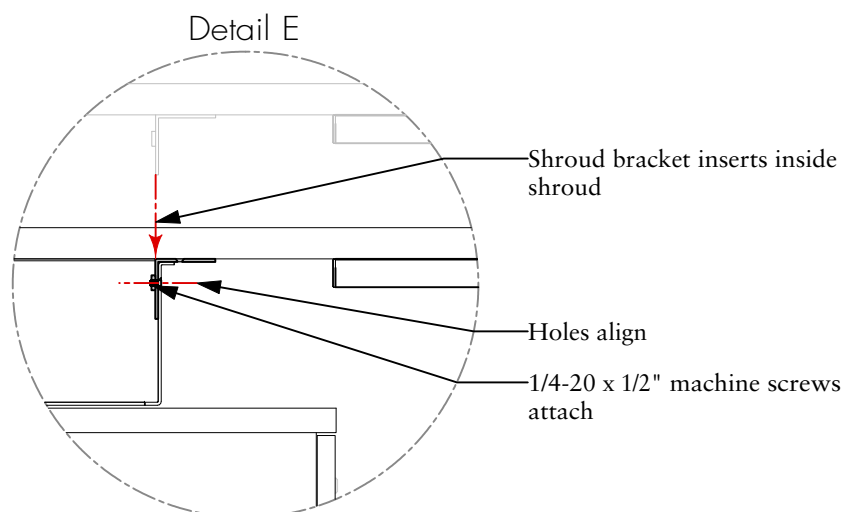
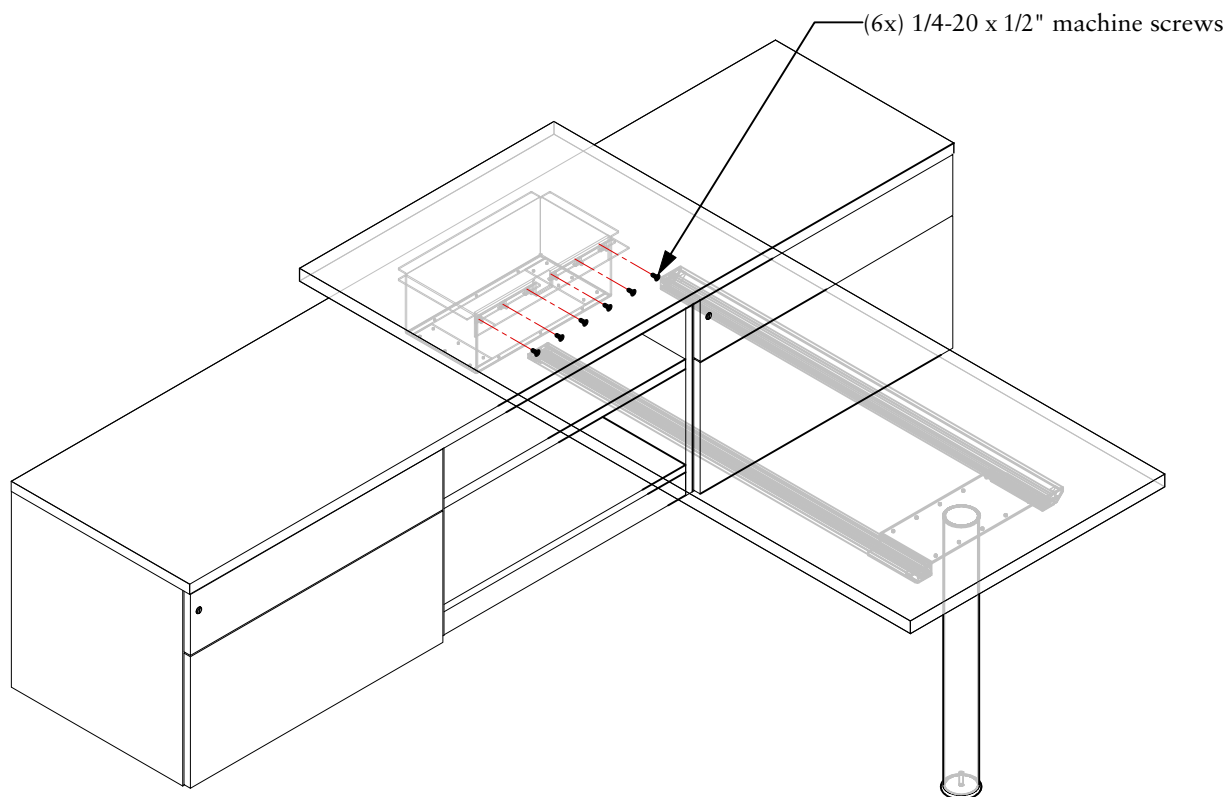


Detail D



6. Attach Desk to Shroud

- Carefully flip assembled desk upright.
- Lift deskover shroud and carefully place shroud bracket within shroud. See Detail E.
- Align shroud bracket holes with shroud holes.
- Using (6x) 1/4"-20 x 1/2" machine screws, fasten shroud bracket to shroud.
- Level desk.



7. Attach Cover panels

Does not apply to Round column legs

- A. Peel back sticker on pre-applied velcro strips to expose glue face of velcro.
- B. Align bottom of insert panels with seam as shown below. Press fit insert panels onto velcro strips to secure panels.

