

height-adjustable bench - Navigate

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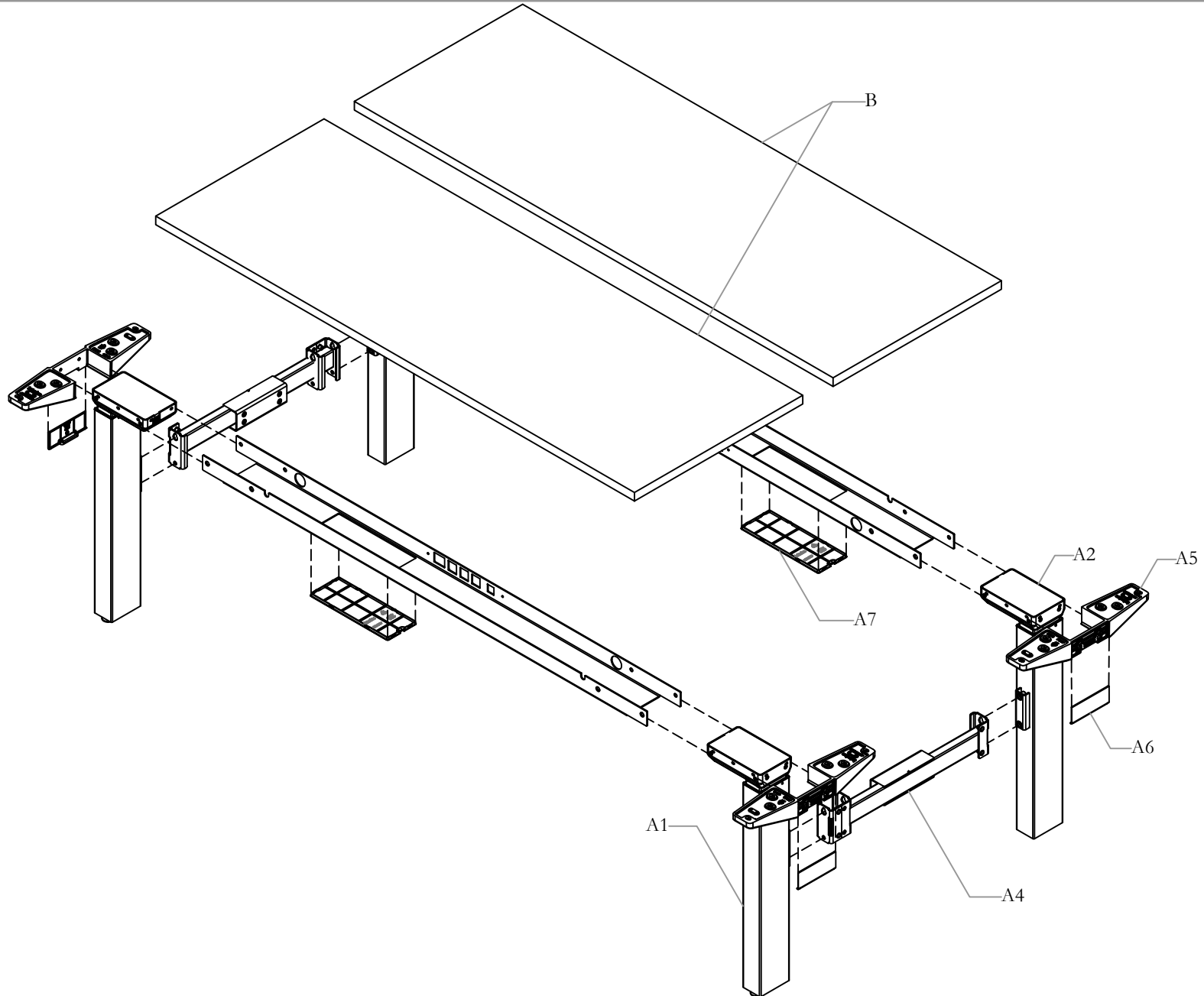
Product Name	Product Code	Guide No.	Last Updated
SCREENS AND GABLES			
Navigate End Screen Gable - Metal	HNB CGSMN	223e	Sep 2019
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Navigate End of Run Screen - Solid	HNB TES	225h	Jan 2025
Navigate Single Sided Solid Screen Connection Bracket	HNB LBS	226	Sep 2020

Product Name	Product Code	Guide No.	Last Updated
ELECTRICS			
Navigate Power Harness	HNBEPH	321a	Sep 2019
Navigate Power Module	HNBEPM		
Navigate Receptacle Outlet	HNBERO		
Navigate I-Connector	HNB EIC		
Navigate Chicago Power Module	HNBEPMCH	321b	Sep 2019
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Section: **FRAMES AND WORKSURFACES**

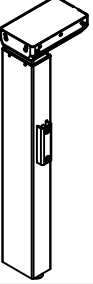

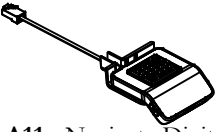
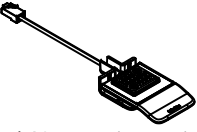

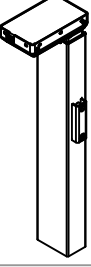
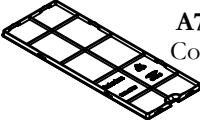
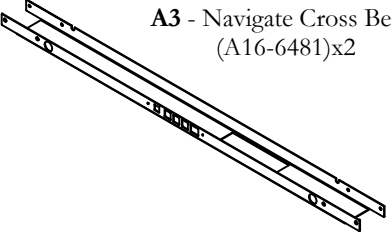
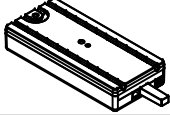


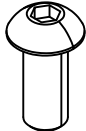
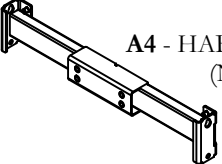
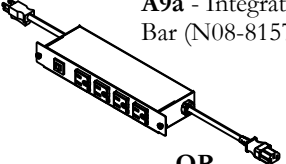
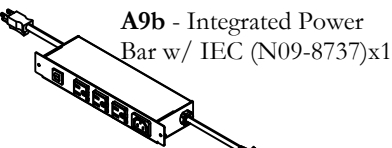


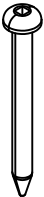
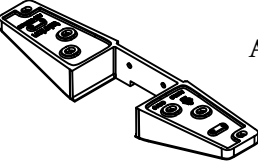
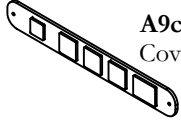
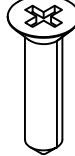
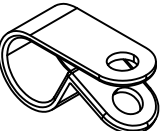
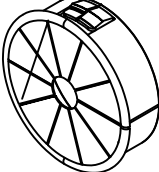
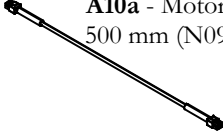
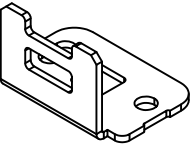


Description: **DOUBLE SIDED HA FRAME**

Navigate Double-Sided HA Frame (HNBFNA), Frame Link (HNBFNF) and Navigate Rectangular Worksurface (HNBWRN)



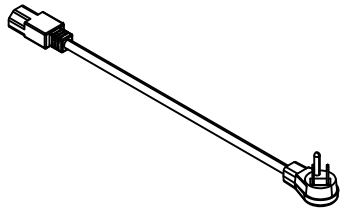
Part and Product Identification

A - Navigate Standard Range Electric Frame (HNBFNA)x1
Frame Assembly (N09-8679)x1

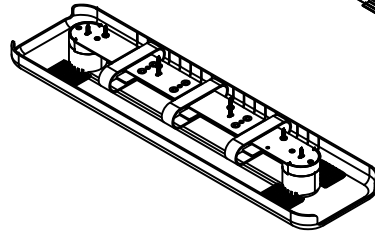
 <p>A1 - Navigate HAB Leg Assy (N09-8583L)x2</p>	 <p>A6 - Navigate Strut Cover (A25-0631)x4</p>	 <p>A11 - Navigate Digital Switch (N09-8183)x1</p>	<p>OR</p>  <p>A12 - Navigate Simple Switch (N09-8192)x1</p>	<p>OR</p>  <p>A13 - Display Switch w/ Up/Down Memory (N09-5600)x1</p>
 <p>A2 - Navigate HAB Leg Assy (N09-8583R)x2</p>	 <p>A7 - Navigate Strut Cover (A25-0631)x4</p>	<p>A14 - Hardware Kit (X05-0478)x1</p>		
 <p>A3 - Navigate Cross Beam (A16-6481)x2</p>	 <p>A8 - Navigate Strut Cover (N09-8185)x2</p>	 <p>A14a - Screw 1/4-20x5/8, QD MCHN (E01-0992)x12</p>	 <p>A14b - M6x1, 14mm Flat Head Screw (E01-1249)x16</p>	 <p>A14c - Machine Screw 5/16-18 x 3/4, Socket Screw (E01-1035)x4</p>
 <p>A4 - HAB Stretcher Assembly (N09-5870)x2</p>	 <p>A9a - Integrated Power Bar (N08-8157)x1</p> <p>OR</p>  <p>A9b - Integrated Power Bar w/ IEC (N09-8737)x1</p>	 <p>A14d - M5x0.8-10, Flat Head Screw (E01-0989) x4</p>	 <p>A14e - 3/16" ire Clamp (B02-0598)x4</p>	 <p>A14f - #10 Pan Quad Screw (E01-1009)x2</p>
 <p>A5 - Navigate Strut (A25-0630)x4</p>	 <p>A9c - Power Bar Hole Cover (B02-0736)x1</p>	 <p>A14g - Flat Quad Wd Screw (E04-0090) x9</p>	 <p>A14h - Cable Clamp 3/8" (B02-0558) x5</p>	 <p>A14i - Grommet Bushing (B02-0557) x2</p>
	 <p>A10a - Motor Cable PVC - 500 mm (N09-8402\05)x2</p>	 <p>A14j - Linak Memory 90 Deg Mounting Brkt (A16-3970) x1</p>	 <p>A14k - Wd Screw Pan Quad #8x5/8" (E04-0091) x2</p>	 <p>A14l - #8x1 1/4" Wd Screw (E04-0074) x2</p>

Part and Product Identification

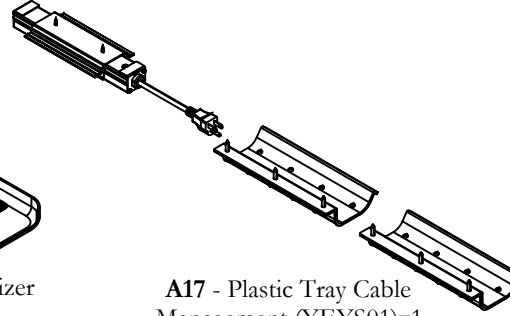
A - Navigate Standard Range Electric Frame (HNBFA)x1



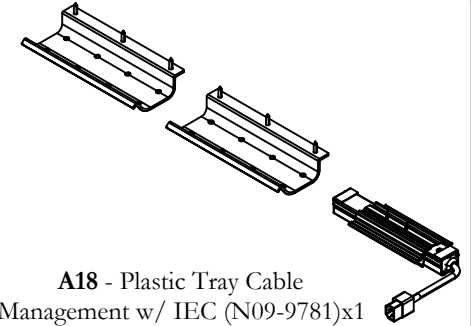
A15 - Power Supply
(I04-0100)x2



A16 - Cable Felt Organizer
(YEYA01)x1

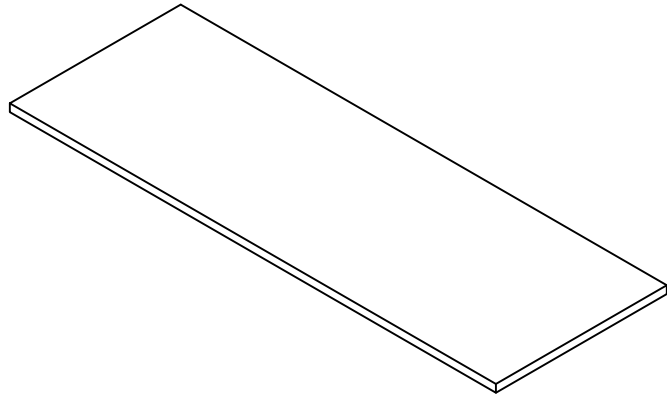


A17 - Plastic Tray Cable
Management (YEYS01)x1

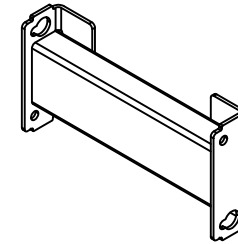


A18 - Plastic Tray Cable
Management w/ IEC (N09-9781)x1

B - Navigate Rectangular Worksurface HAB (HNBWRN)x1



C - Navigate Frame Link HAB (HNBFNF)x1

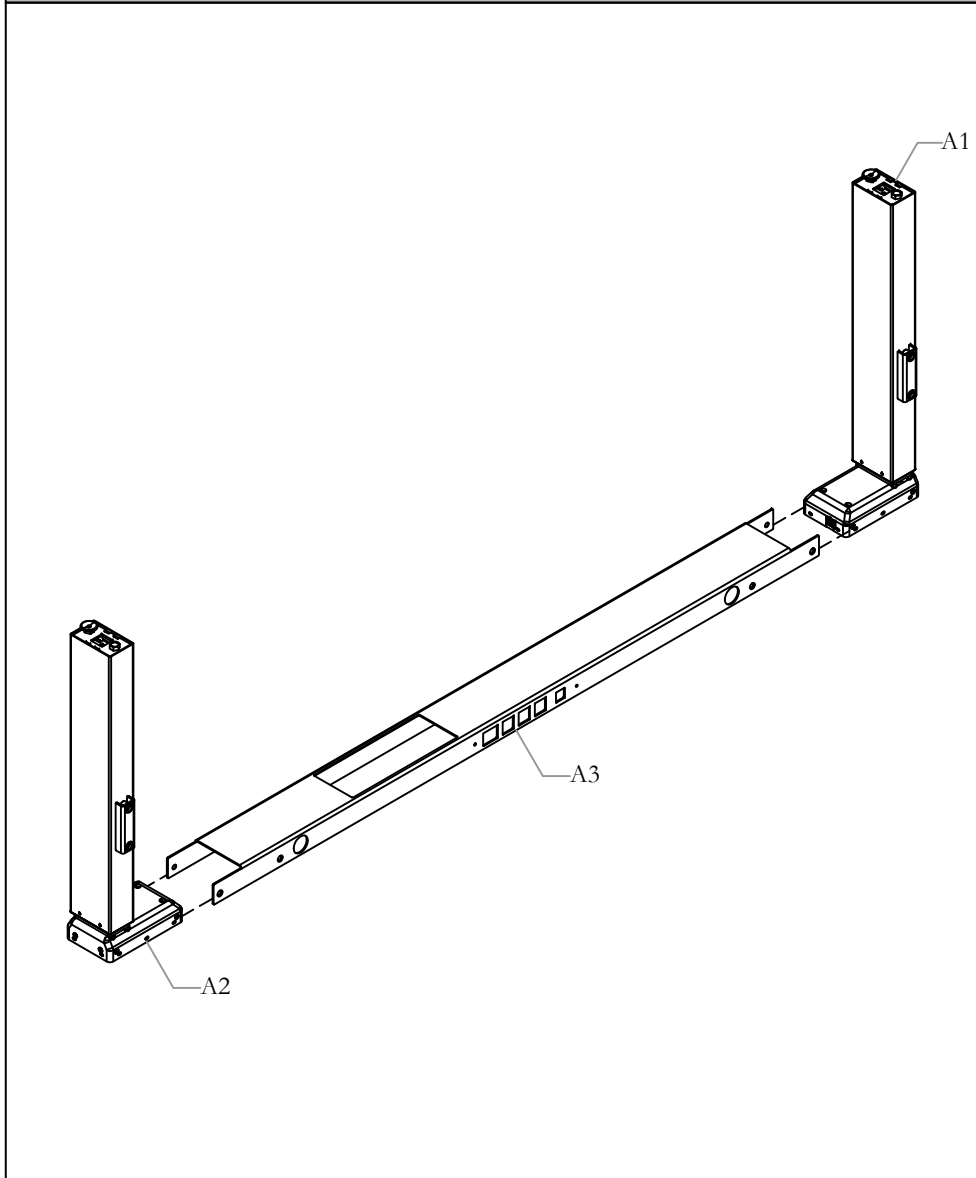


C1 - Frame Link Weldment (N09-5913)x1



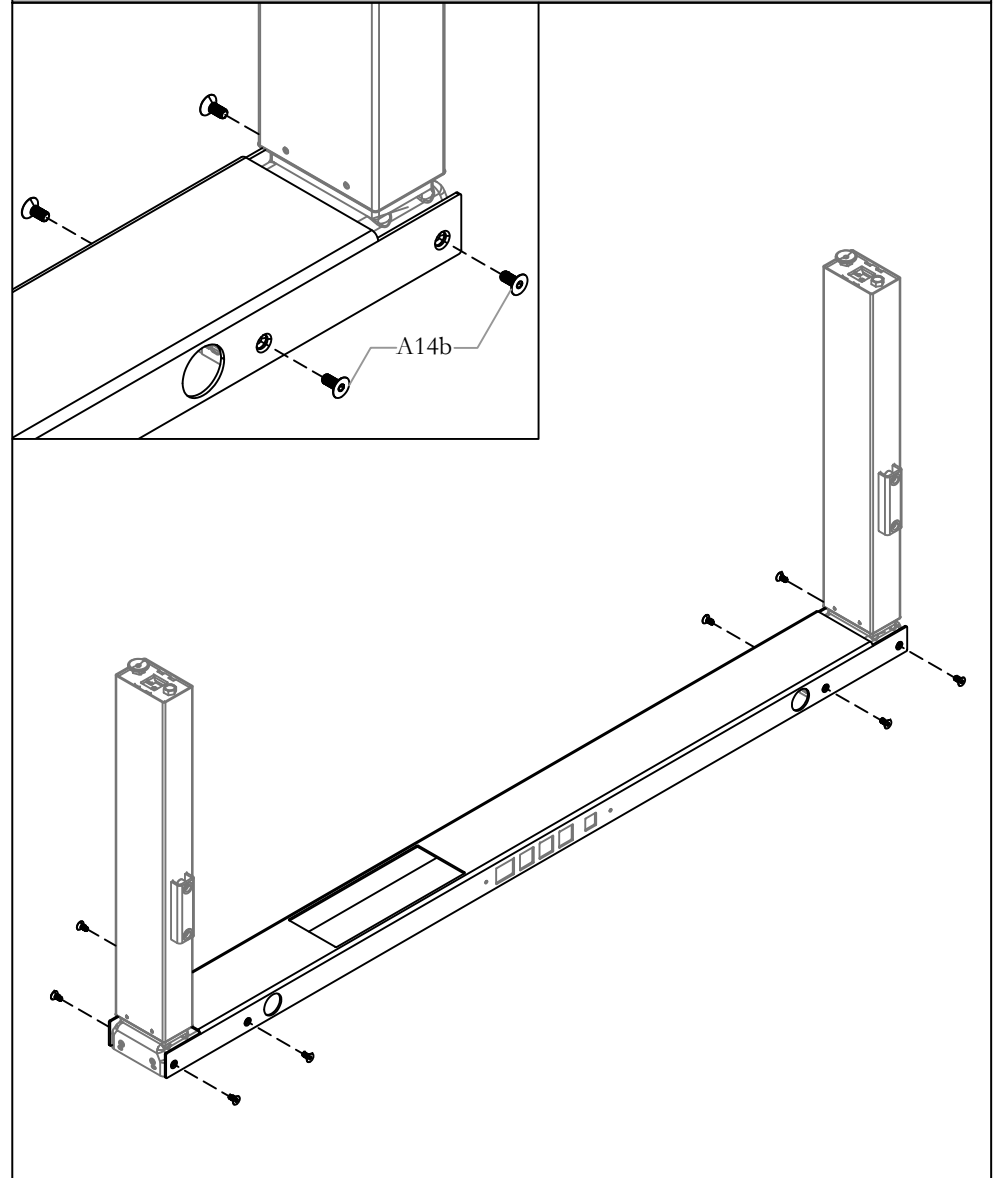
C2 - 1/4-20x3/4, Truss Quad Screw (E01-1010)x8

INSTALL HEIGHT-ADJUSTABLE LEGS



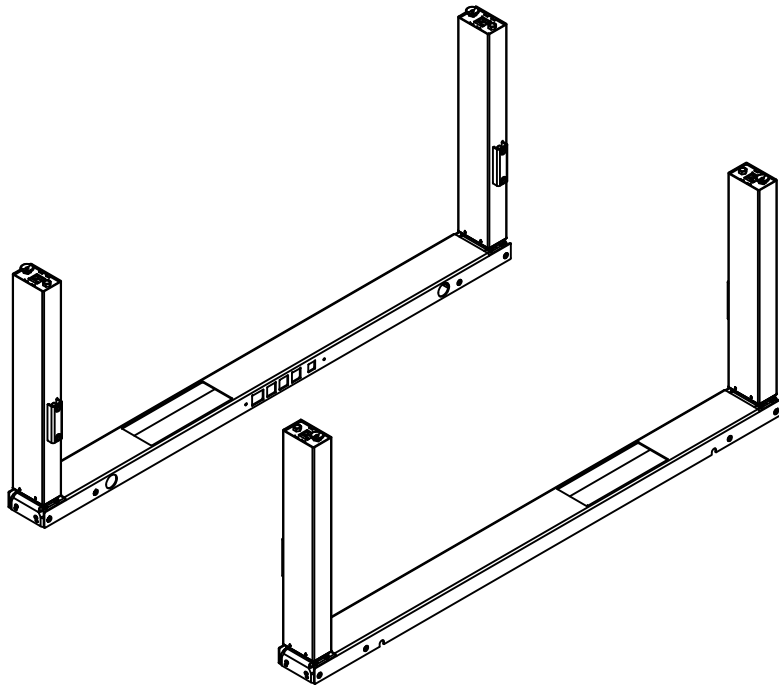
STEP 1: Slide Height-Adjustable legs into the cross beam as shown above.

FASTEN SCREWS TO SECURE LEGS



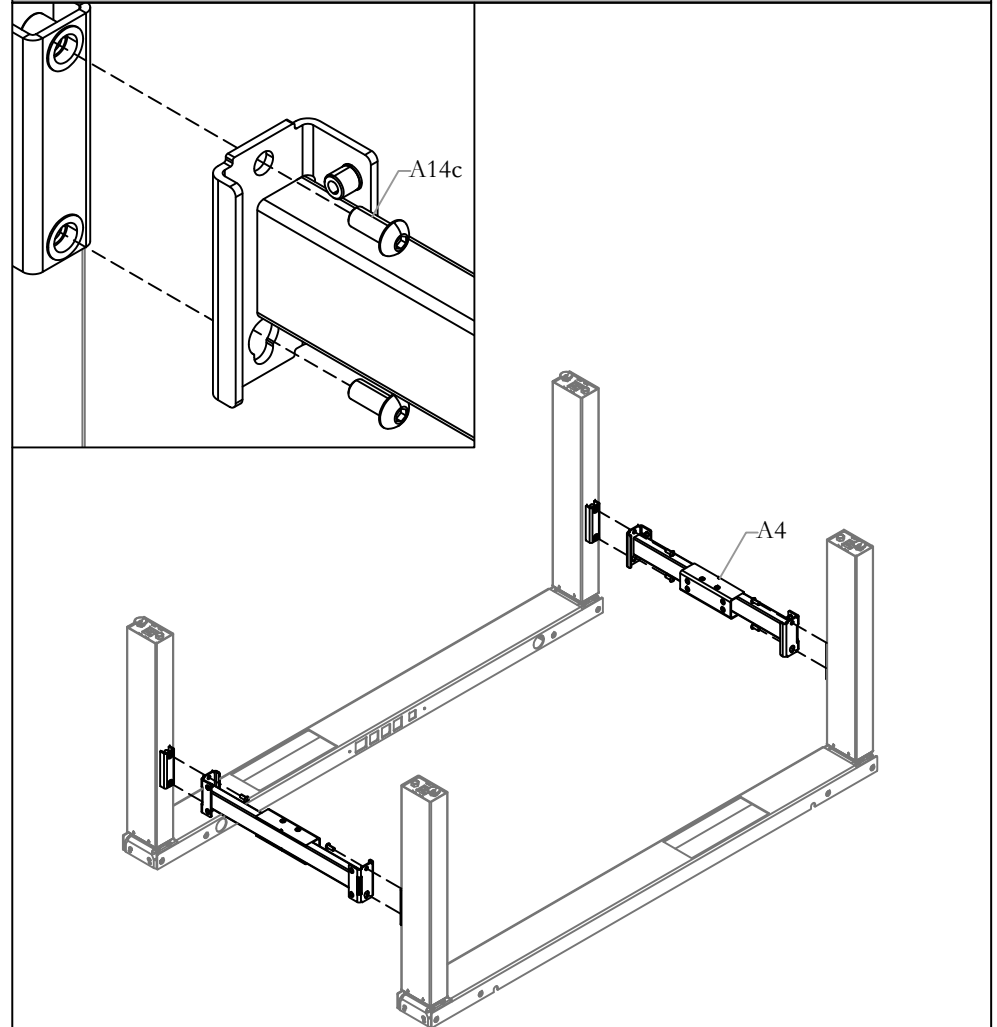
STEP 2: Fasten screws to secure legs to Top Channel.

REPEAT STEP 1 & STEP 2



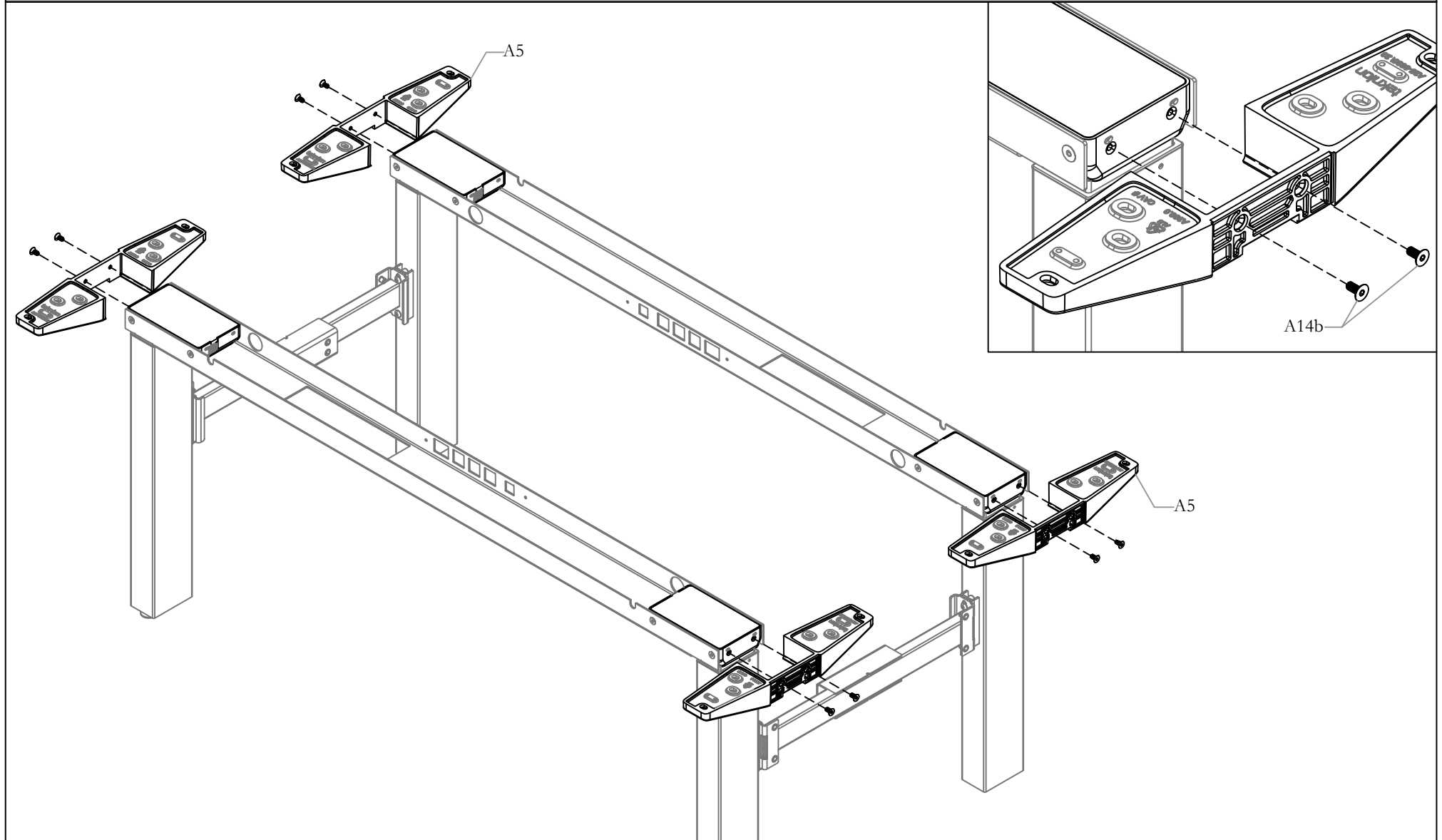
STEP 3: Repeat Step 1 to Step 2, for the other leg assembly.

ATTACH STRETCHER BAR TO LEGS



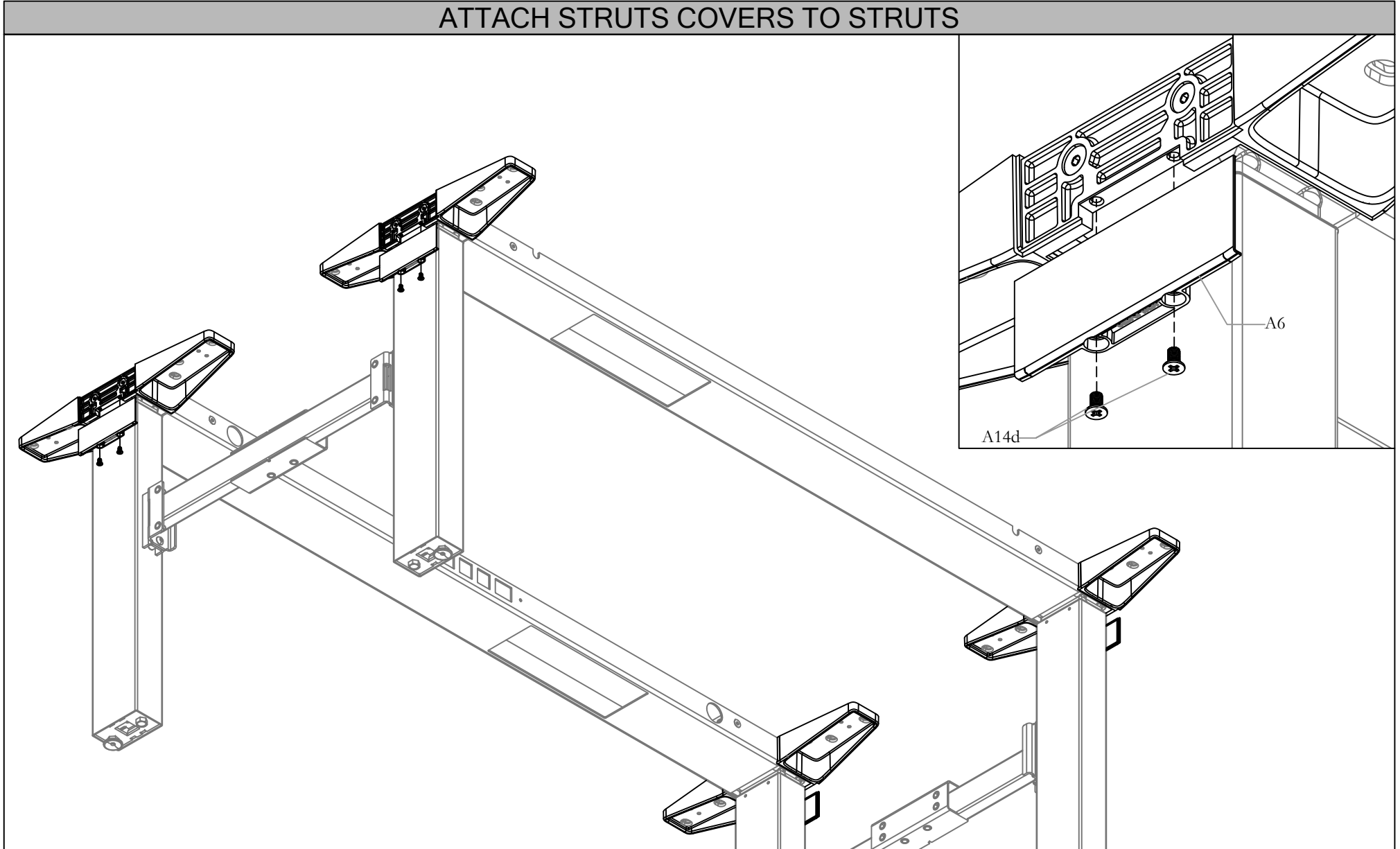
STEP 4: Attach Stretcher Bar to legs as shown above, with screws provided.

ATTACH STRUTS TO ALL LEG ASSEMBLIES



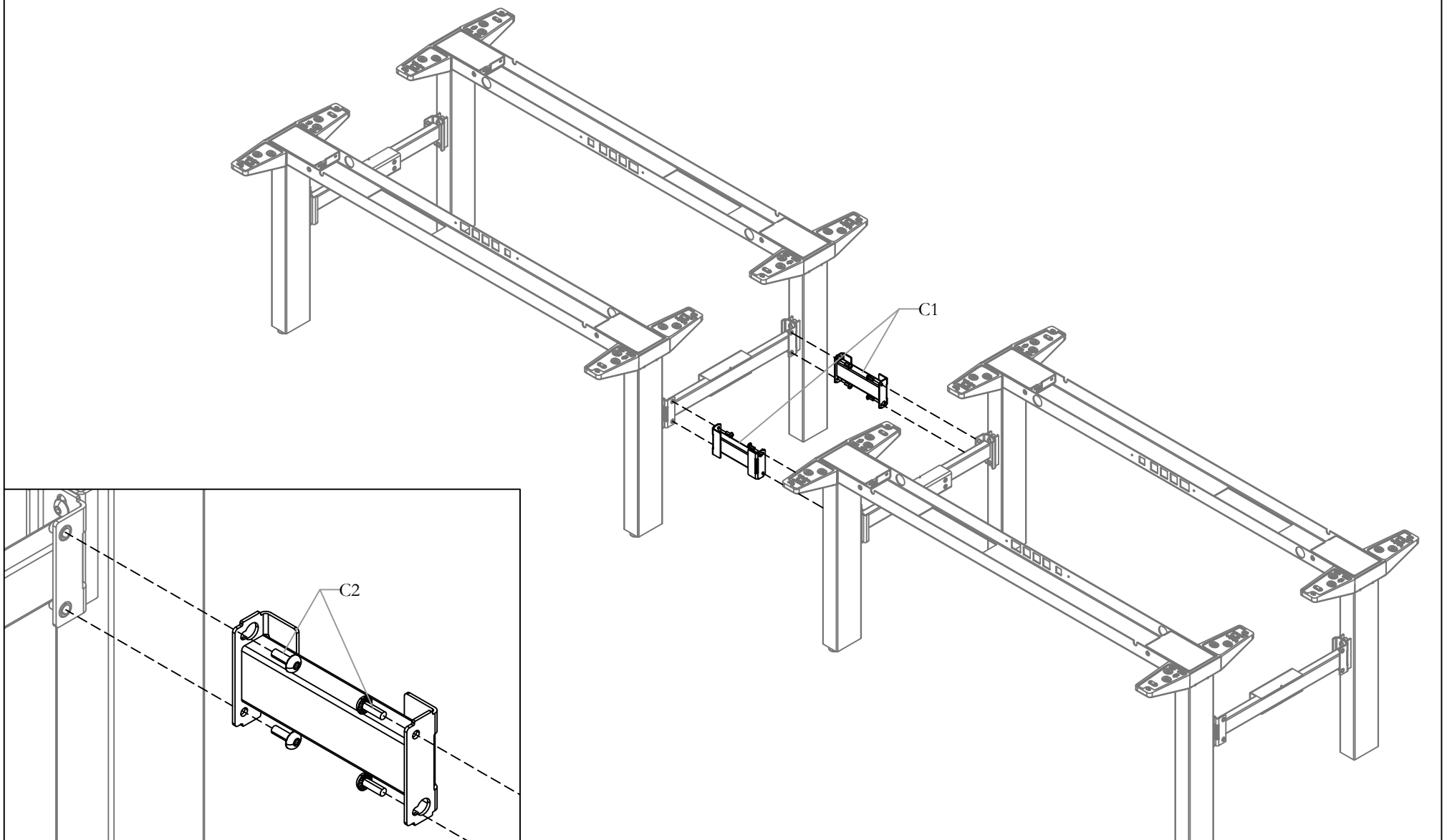
STEP 5: Attach Struts to all leg assemblies.

ATTACH STRUTS COVERS TO STRUTS



STEP 5: Attach Struts covers to struts installed with screws provided.

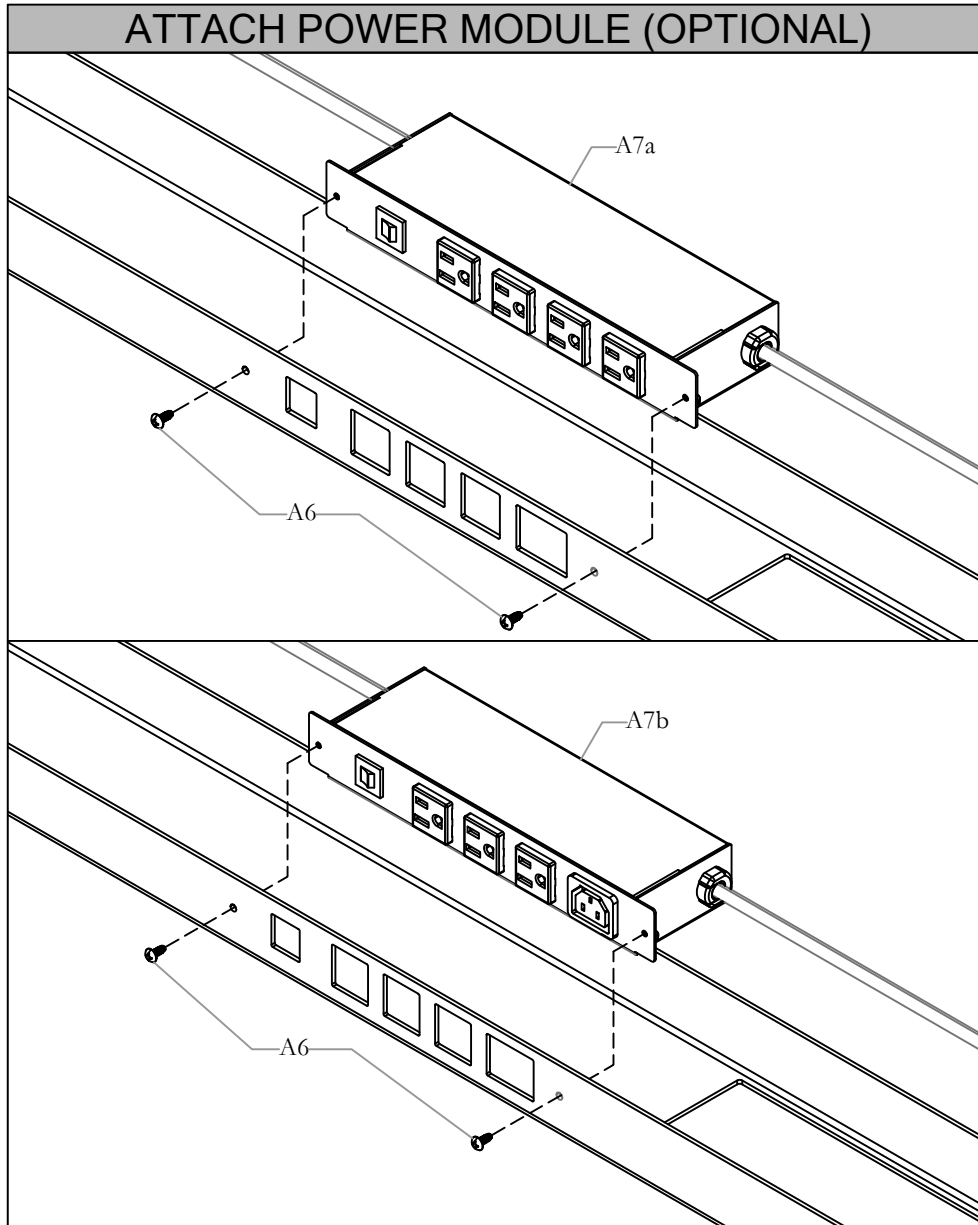
INSTALL FRAME LINK (OPTIONAL)



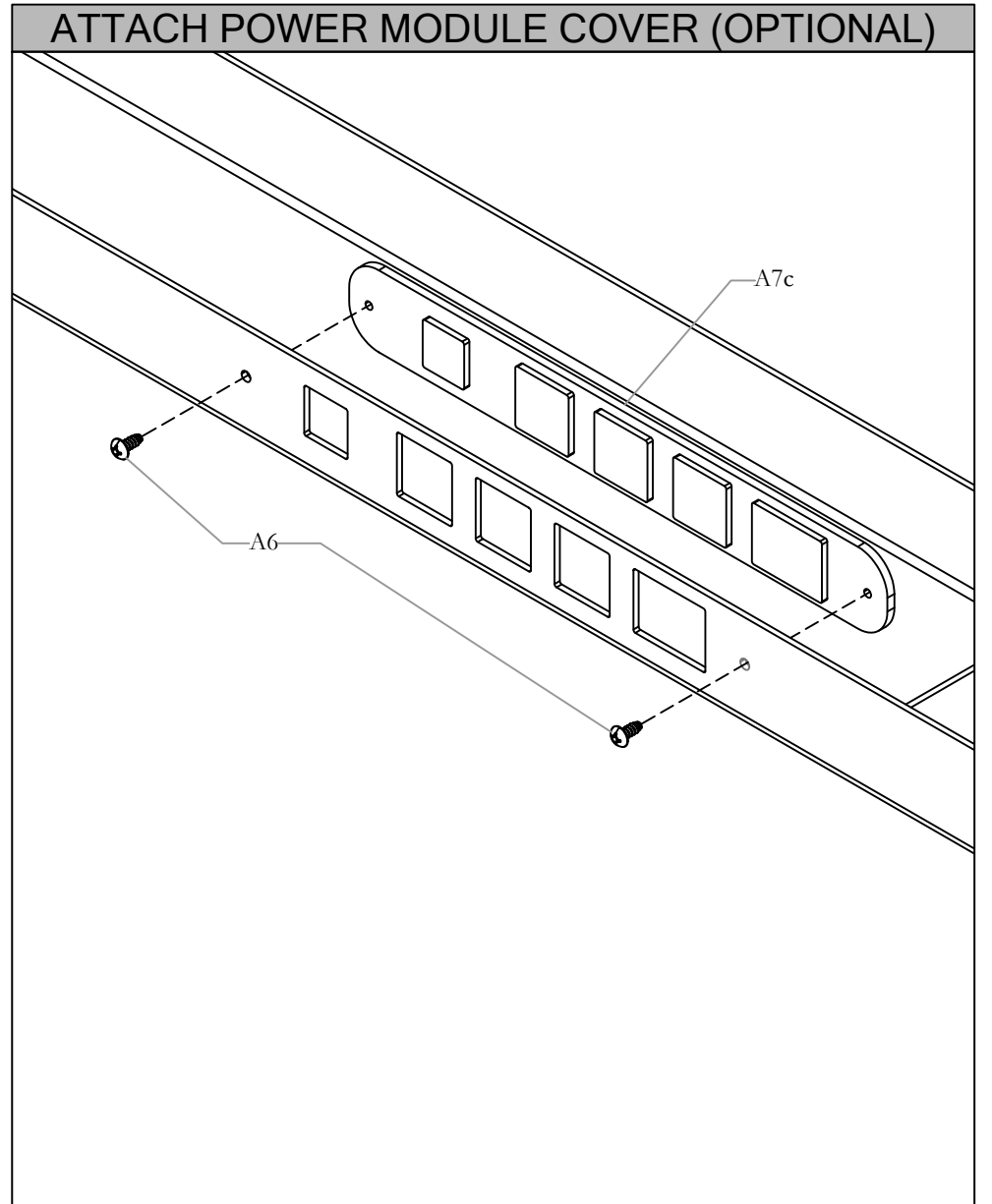
STEP 7: Fasten Frame Link to one of the table frame Stretcher Bars first, as indicated. Bring over second frame and attach stretcher bar to Frame link as shown above.

Section: **FRAMES AND WORKSURFACES**

Description: **DOUBLE SIDED HA FRAME**

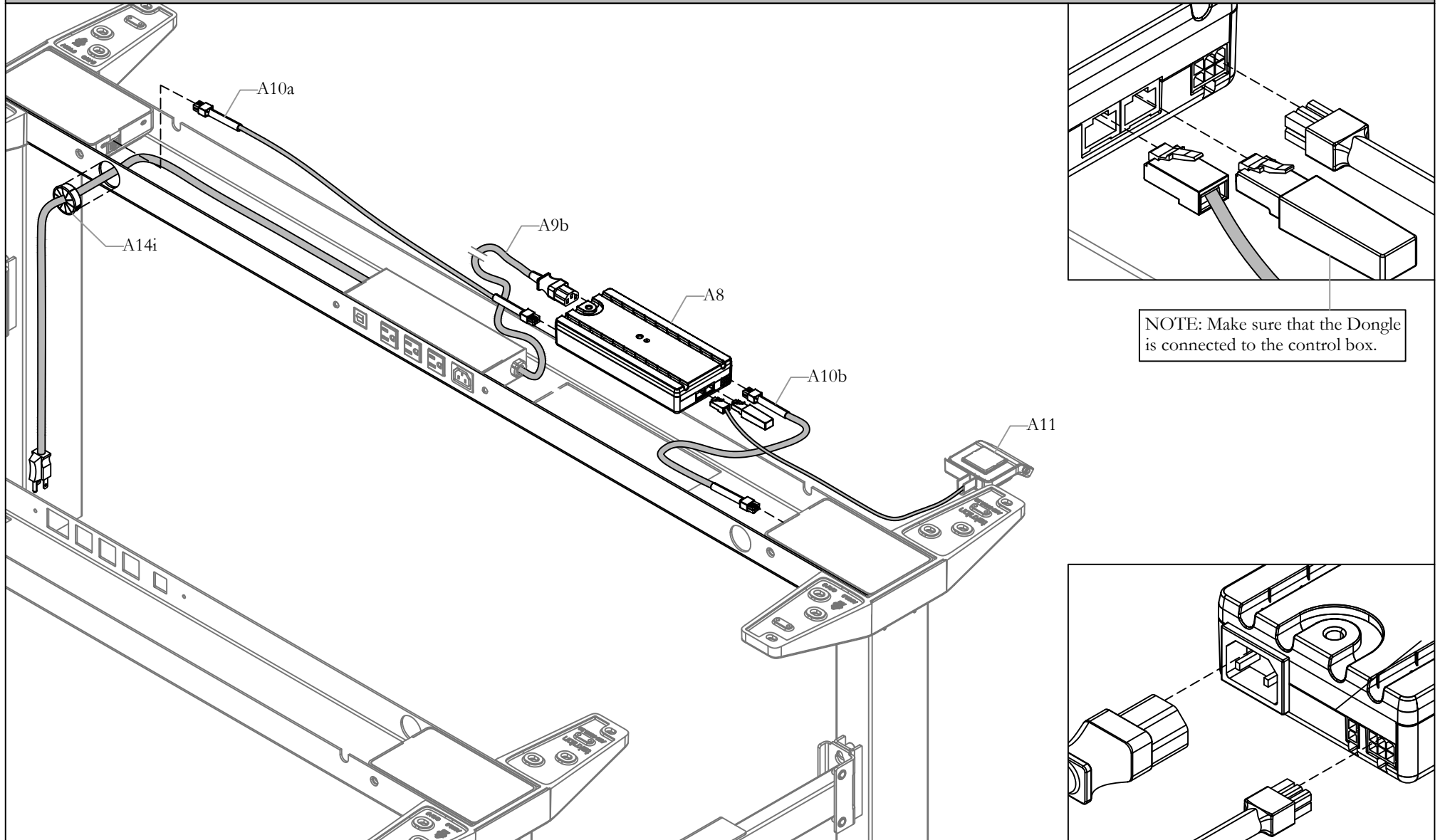


STEP 8a: Attach Power Module as shown above.



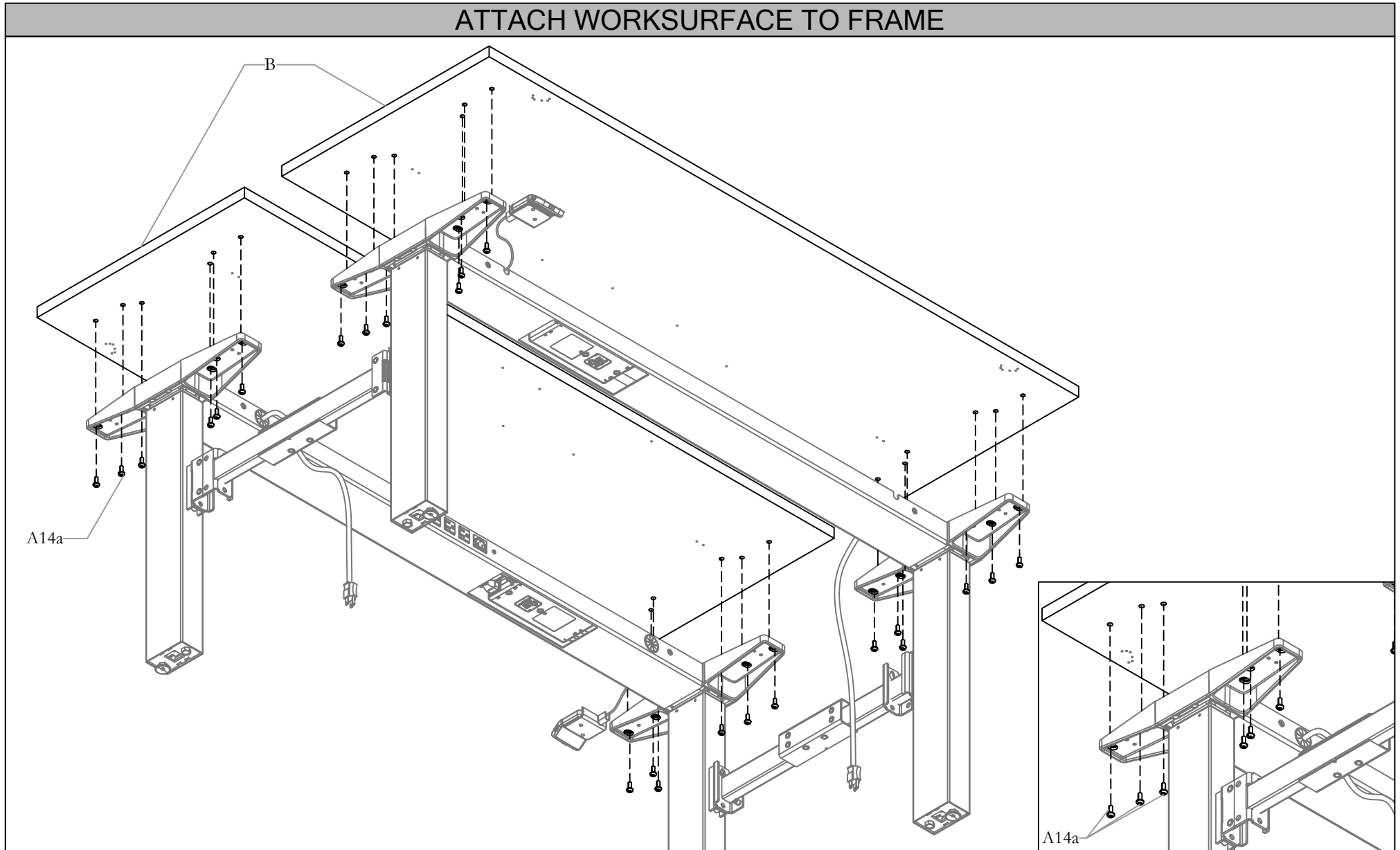
STEP 8b: Attach Power Module Cover as shown above.

WIRE CONNECTIONS



STEP 9: Make the Wire Connections as shown above.

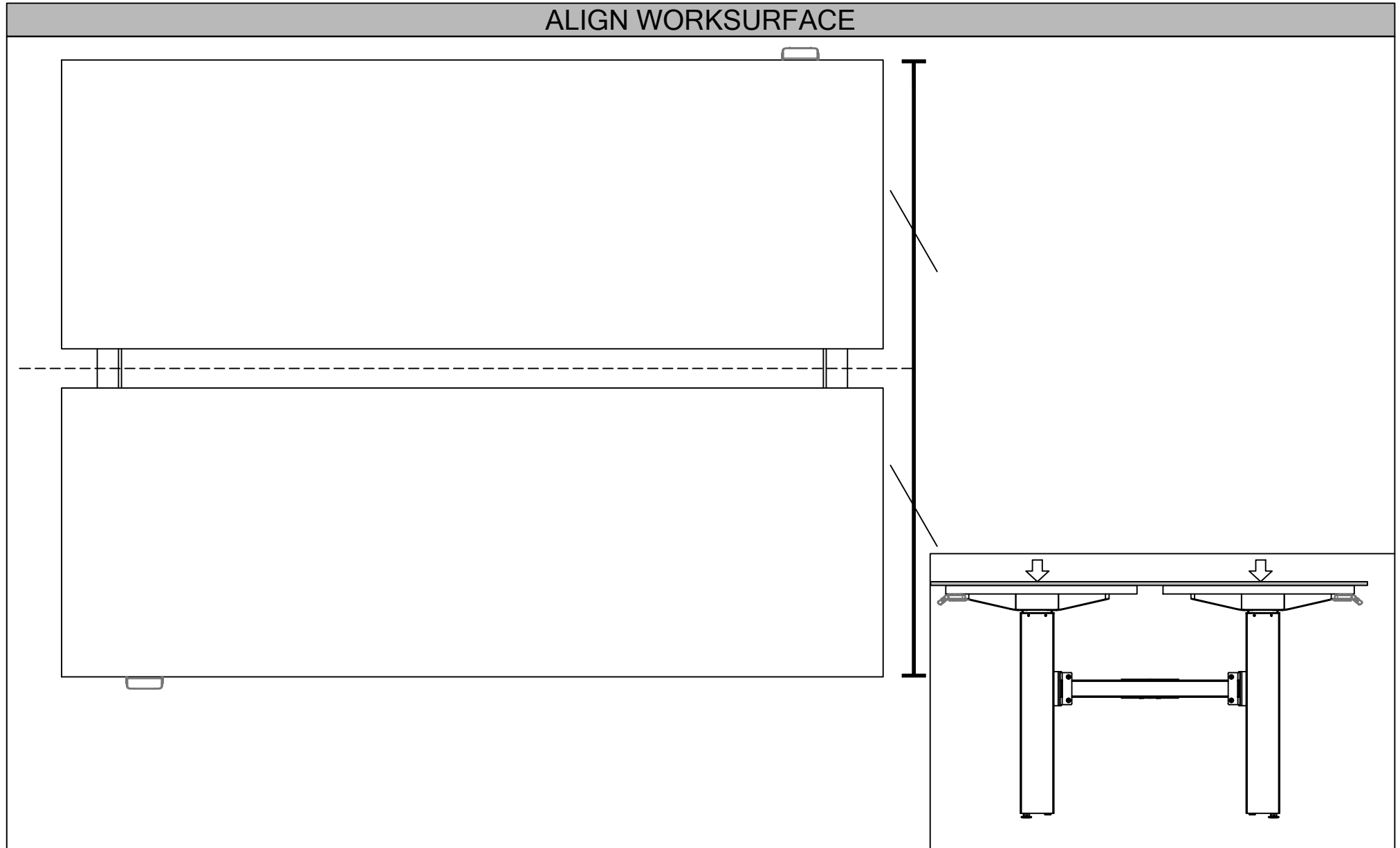
ATTACH WORKSURFACE TO FRAME



STEP 10: Attach Worksurface to Frame with screws provided.

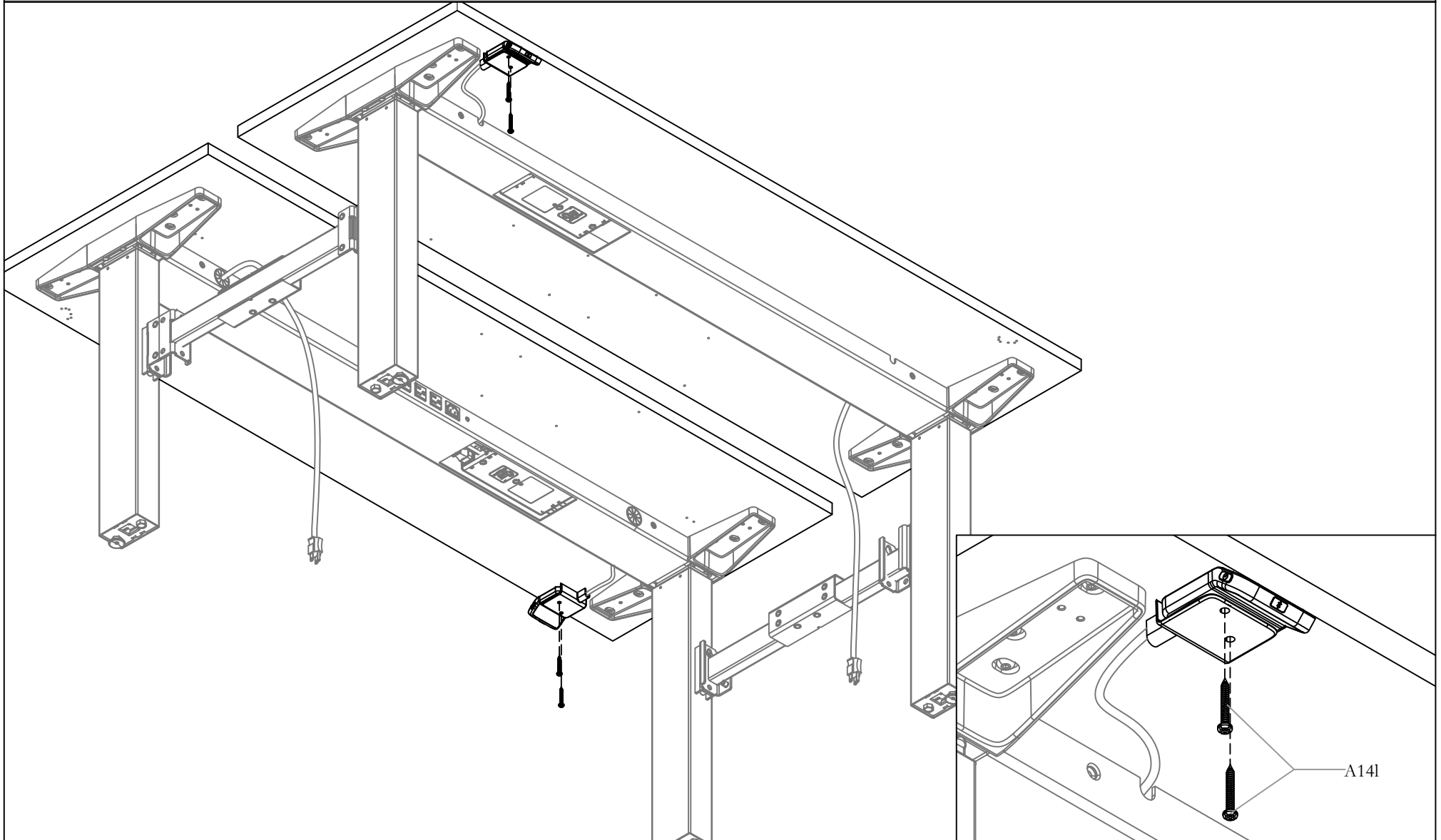
Section: **FRAMES AND WORKSURFACES**

Description: **DOUBLE SIDED HA FRAME**



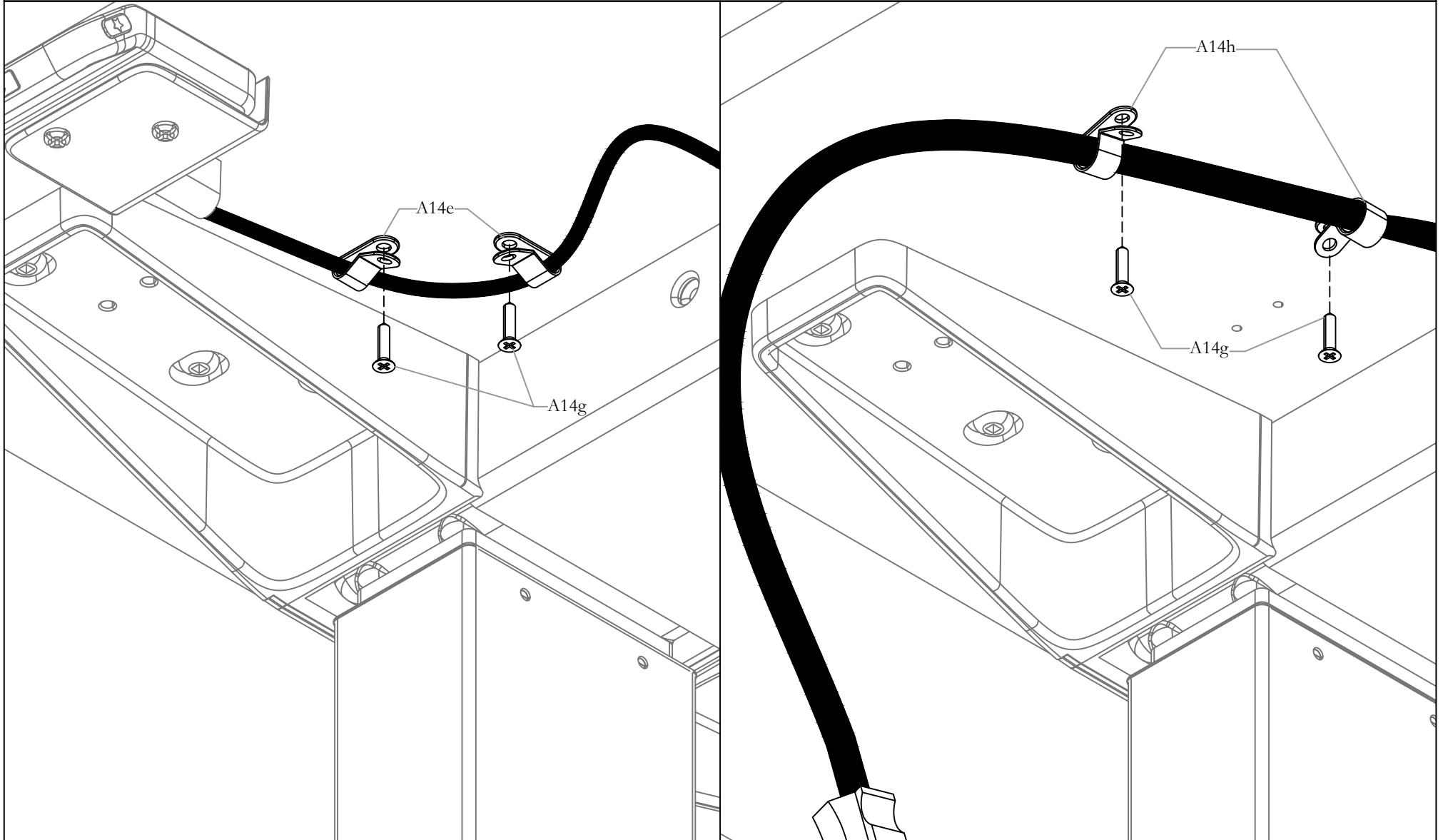
STEP 11: Align Worksurface as shown above.

ATTACH SWITCH TO WORKSURFACE



STEP 12: Attach Switch to Worksurface as shown above. Secure with the screws provided.

ATTACH CABLE CLAMPS

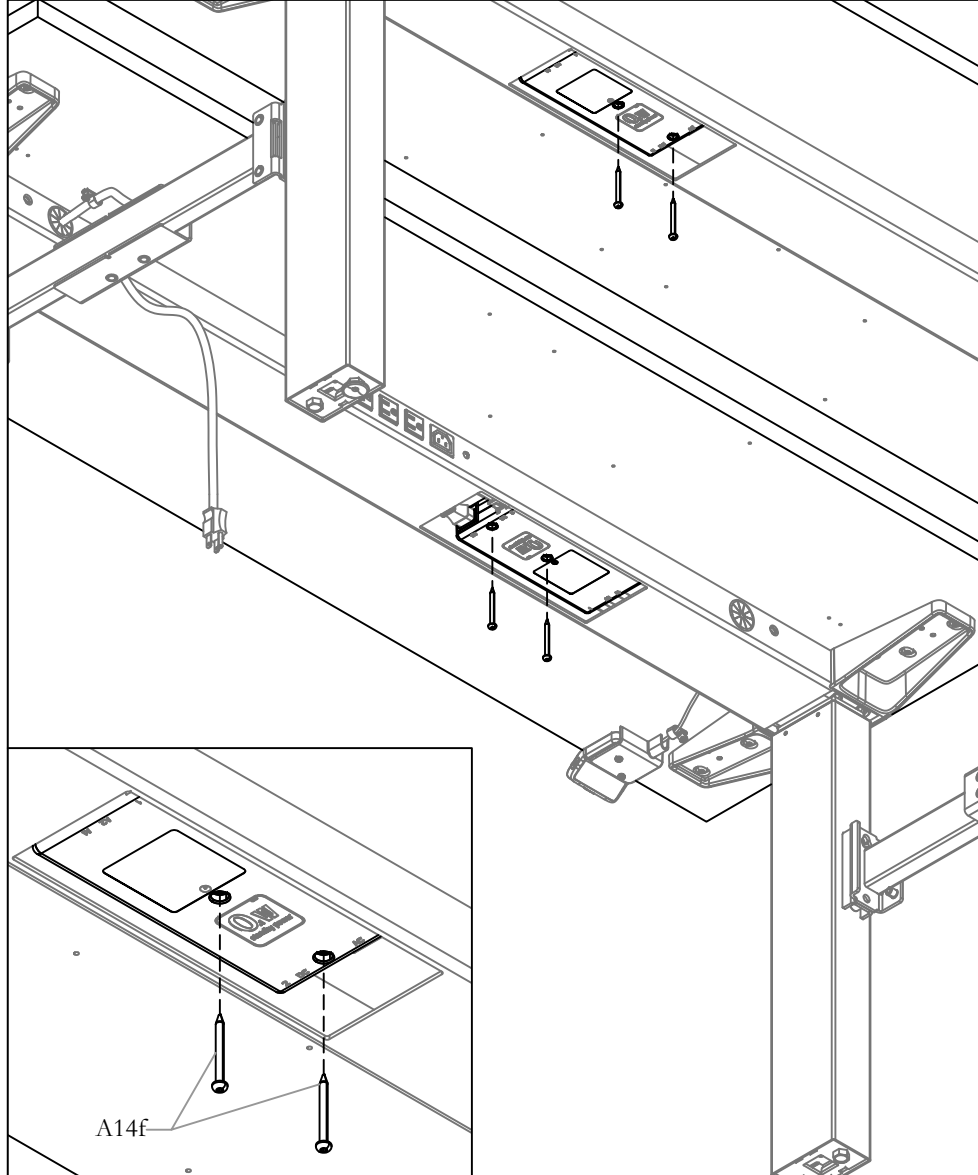


STEP 13: Using wire/Cable Clips and Screws, organize wires as shown above.

Section: **FRAMES AND WORKSURFACES**

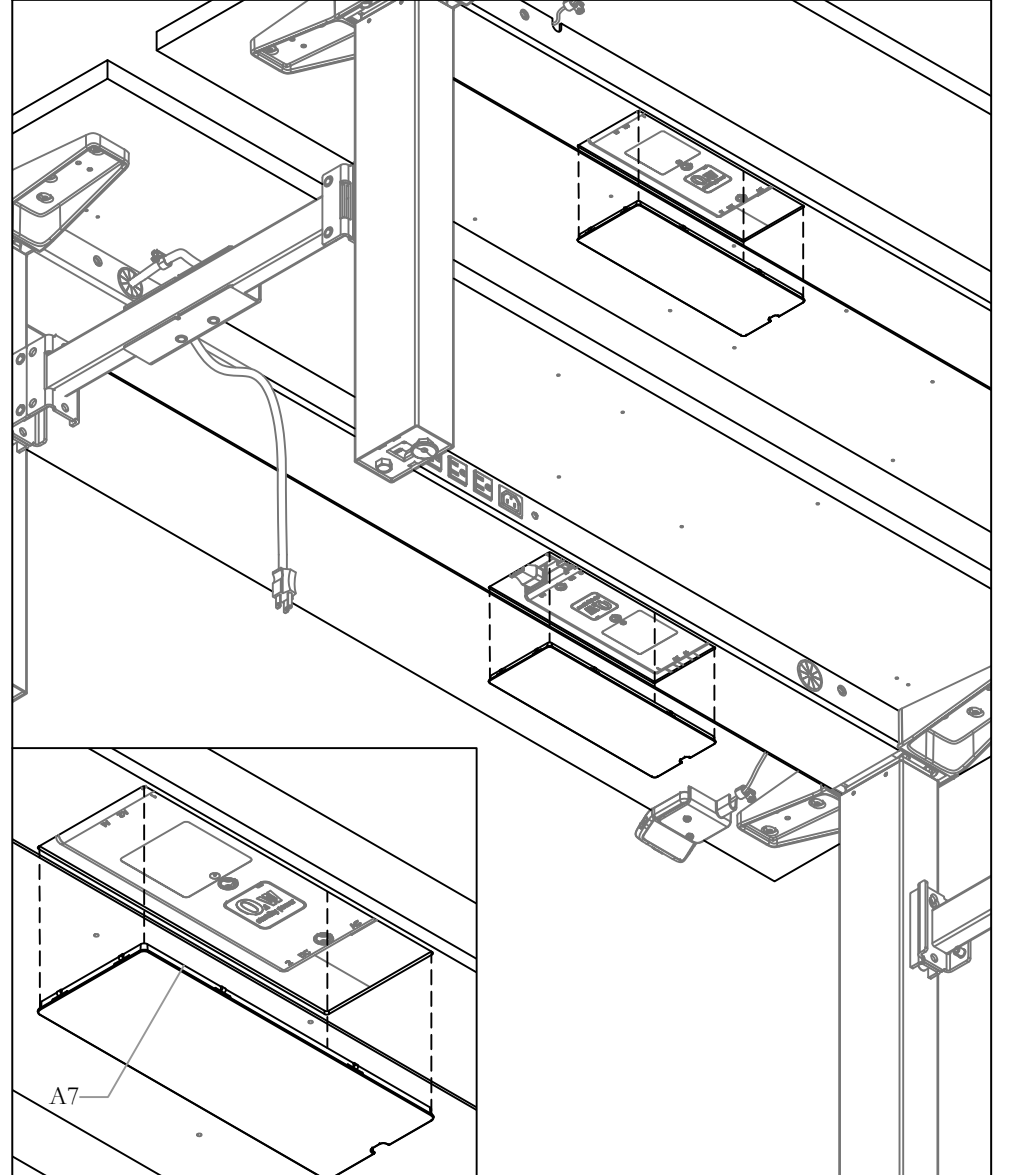
Description: **DOUBLE SIDED HA FRAME**

ATTACH CONTROL BOX TO WORKSURFACE



STEP 14: Attach Control box to work surface with screws provided.

ATTACH CONTROL BOX COVER



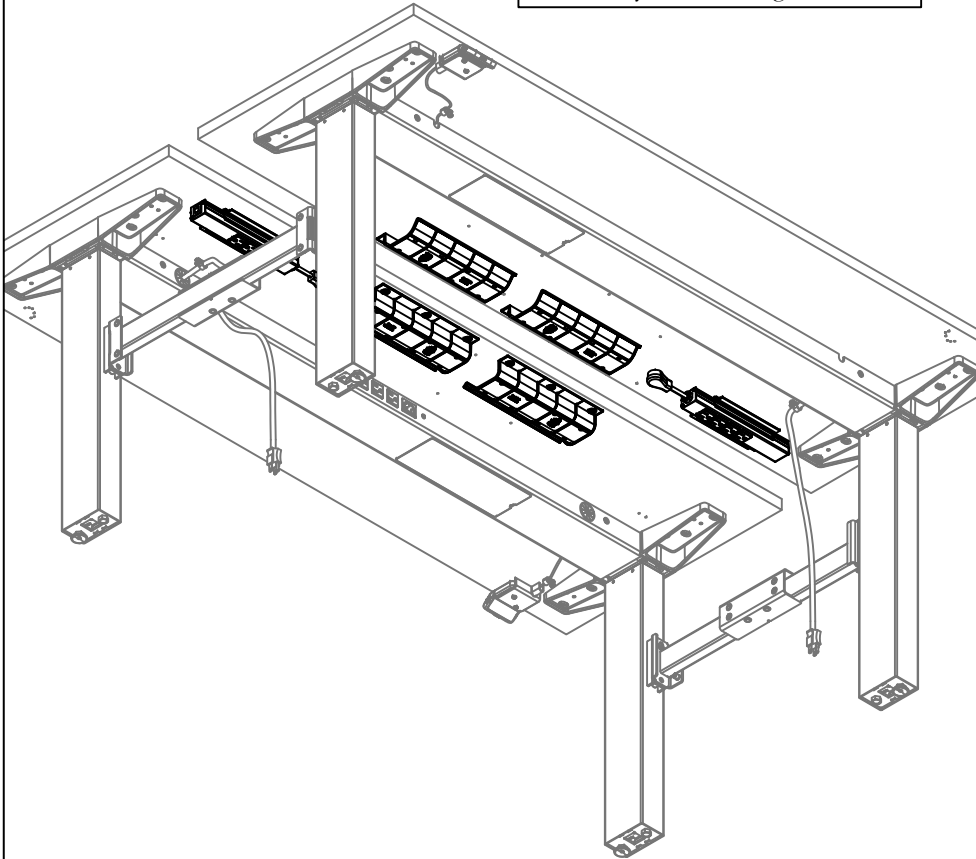
STEP 15: Attach Control Box cover as shown above.

Section: **FRAMES AND WORKSURFACES**

Description: **DOUBLE SIDED HA FRAME**

PLASTIC TRAY CABLE MANAGEMENT (OPTIONAL)

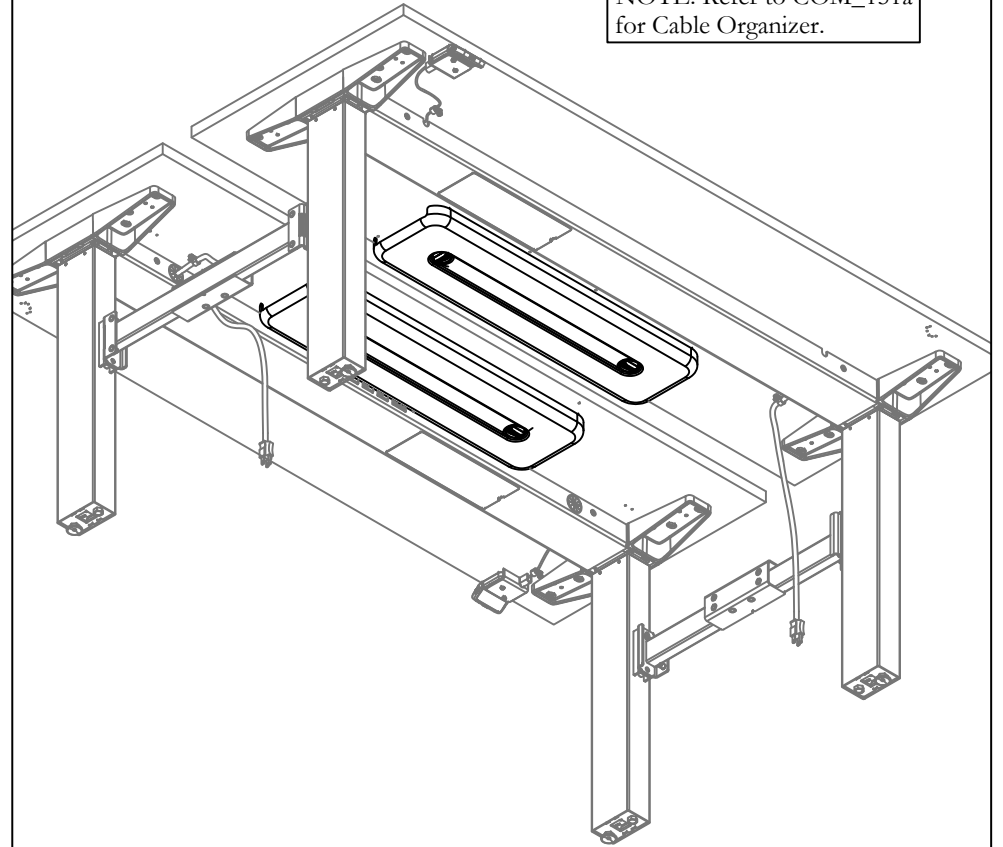
NOTE: Refer to COM_151b for Dual Plastic Tray Cable Management.



STEP 16a: Refer to COM_151b for Dual Plastic Tray Cable Management.

CABLE ORGANIZER (OPTIONAL)

NOTE: Refer to COM_151a for Cable Organizer.



STEP 16b: Refer to COM_151a for Cable Organizer.

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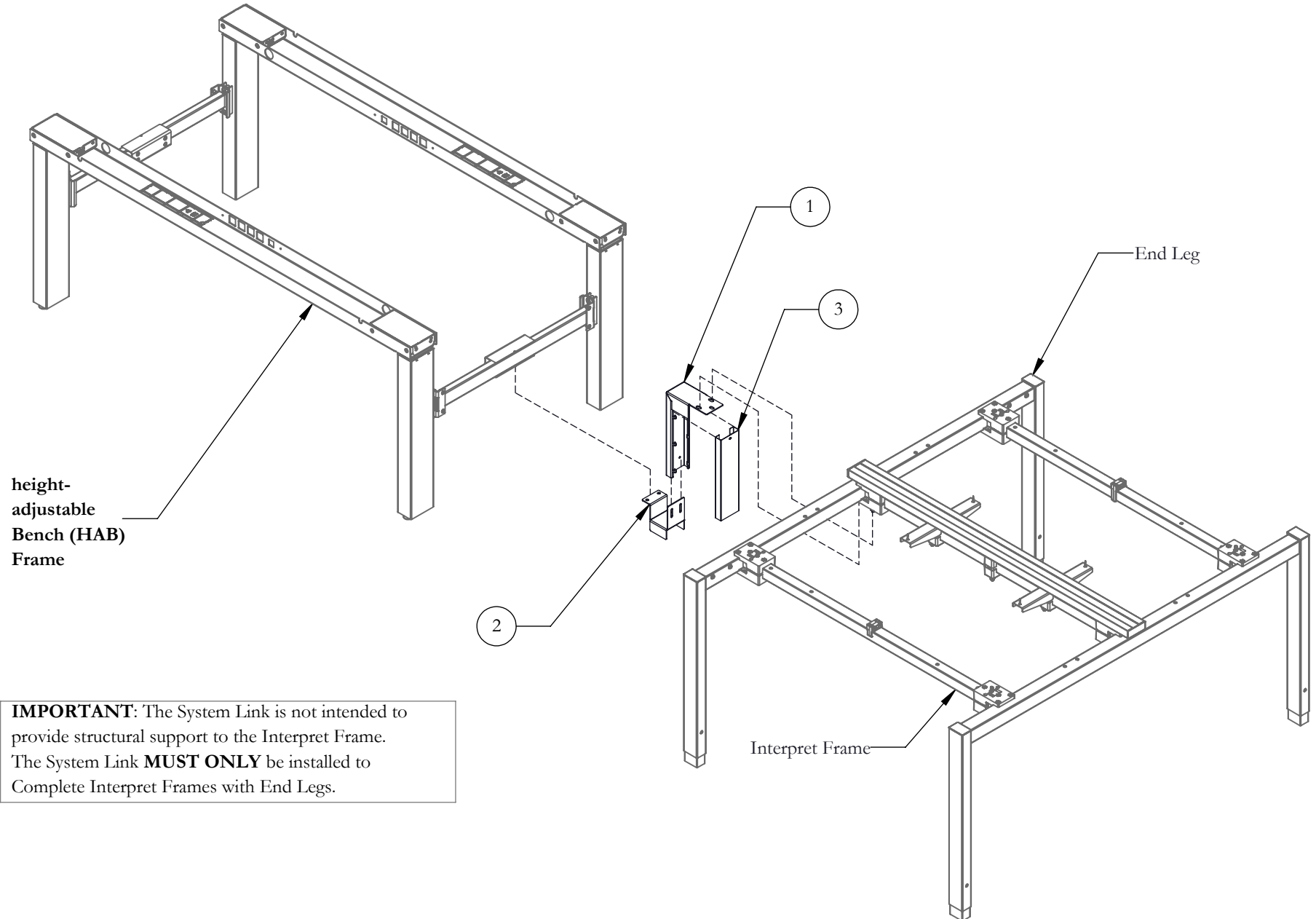
Section: FRAMES & WORKSURFACE

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HABN_122

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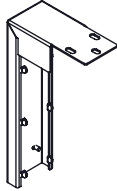
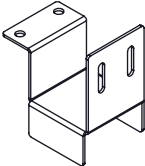

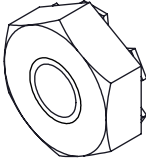
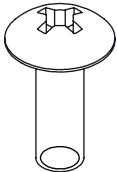
NAVIGATE SYSTEMS LINK (HNBFN5)



height adjustable bench Installation Guides

Section: FRAMES & WORKSURFACE

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1		SYSTEM LINK TOP BRKT SUB ASSY, HAB TO INTERPRET	N09-5120	1
2		SYSTEM LINK BOTTOM BRACKET, HAB TO INTERPRET	A16-3051	1
3		SYSTEM LINK COVER, HAB TO INTERPRET	A16-3200	1
4		1/4-20 UNC. NUT HEX KEPS ZINC	E03-0059	2
5		1/4-20X3/4" MACH SCR, QUAD,TRUSS	E01-2010	2

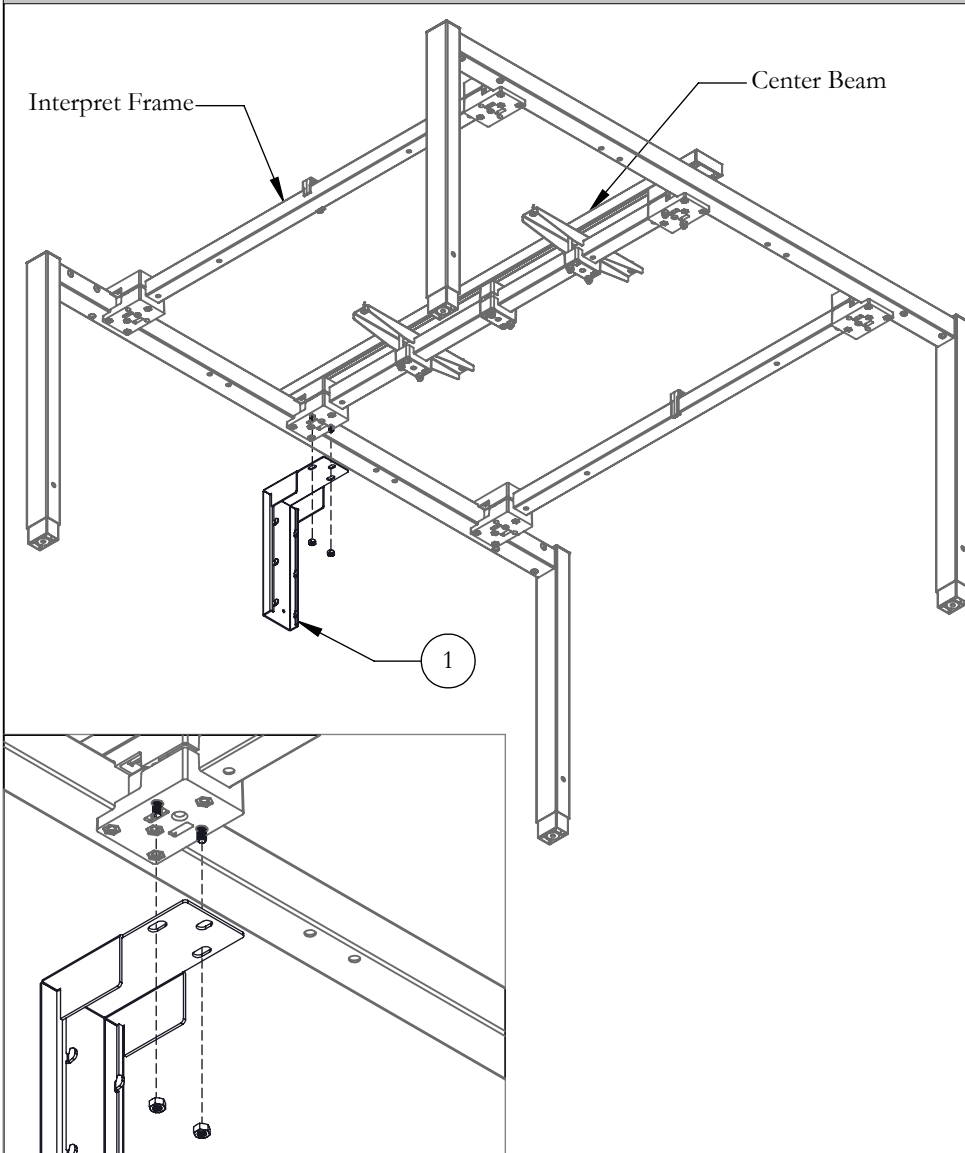
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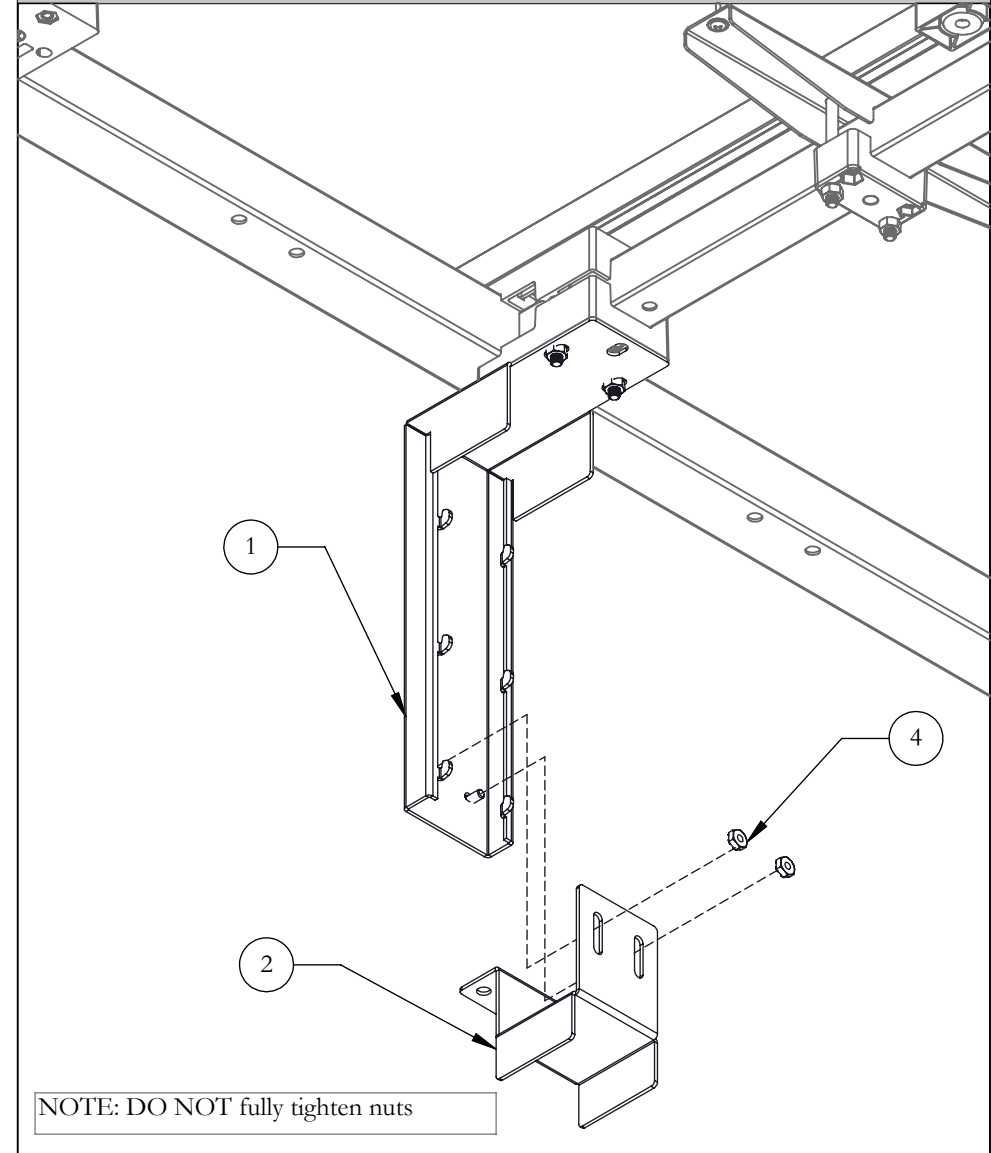
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HABN_122

ATTACH TOP BRACKET TO INTERPRET FRAME



STEP 1: Using Interpret Frame Nuts, fasten Top Bracket to Center Beam of Interpret Frame, as shown.

PLACE BOTTOM BRACKET IN PLACE



STEP 2: Place Bottom Bracket in place by inserting Top Bracket studs into Bottom Bracket slots. Fasten Nuts provided but **DO NOT fully tighten**.

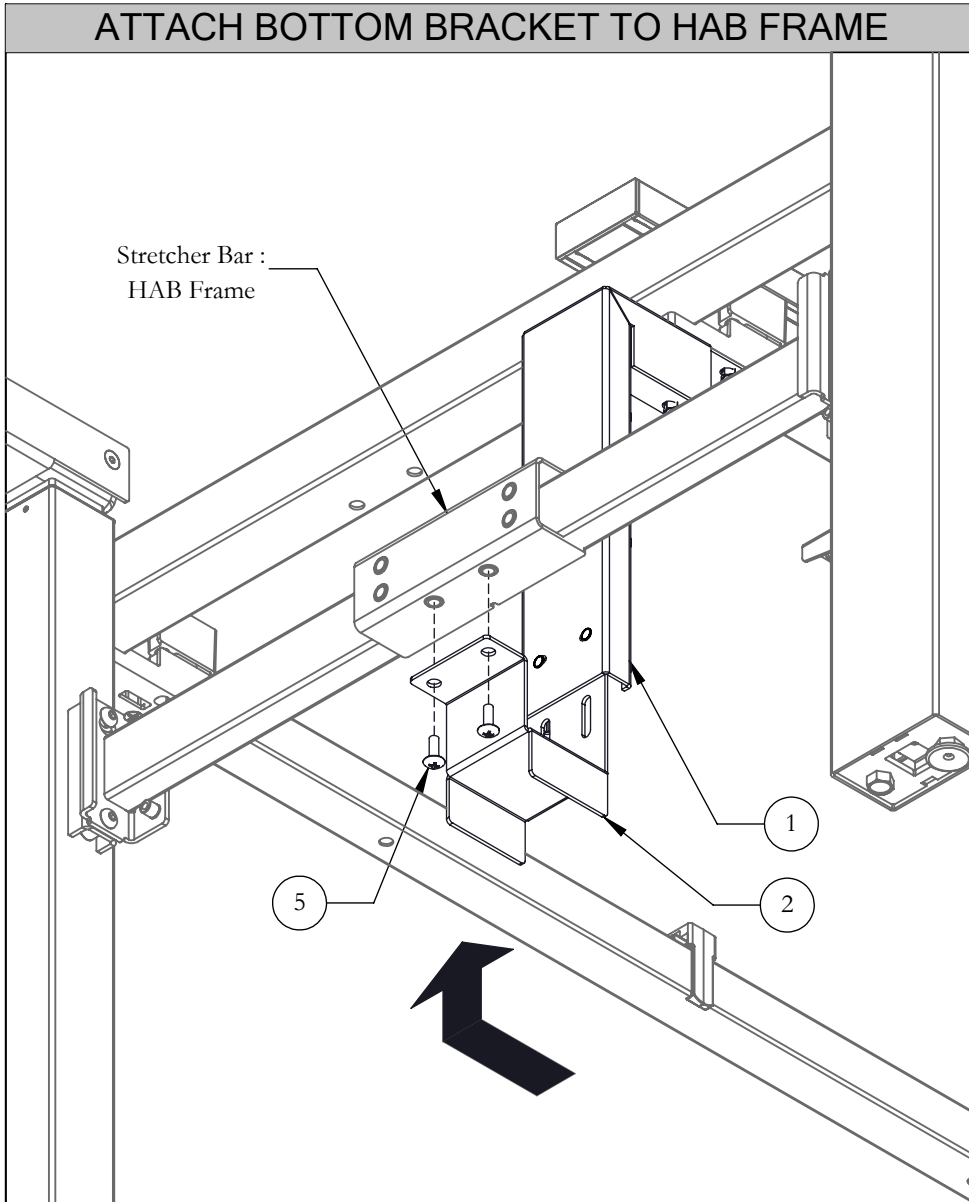
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Section: FRAMES & WORKSURFACE

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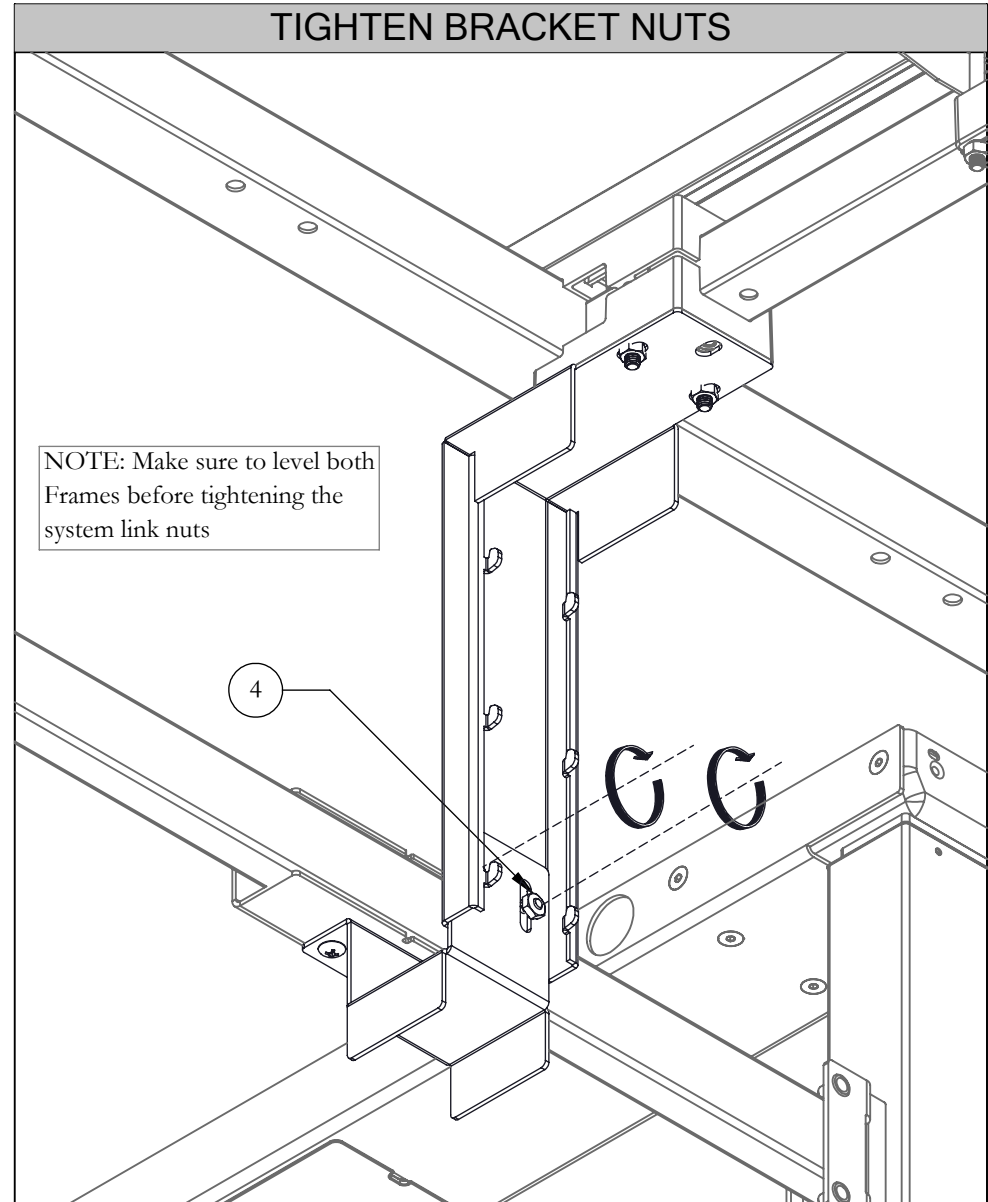
Date: May 2019 Page: 4 of 5
HABN_122

ATTACH BOTTOM BRACKET TO HAB FRAME



STEP 3: Align Bottom Bracket & HAB Frame Stretcher Bar holes. Slide Bottom Bracket up & fasten it to HAB Frame Stretcher Bar with Mach Screws provided

TIGHTEN BRACKET NUTS



STEP 4: **Fully tighten** Top Bracket Nuts to secure Bottom Bracket in place.

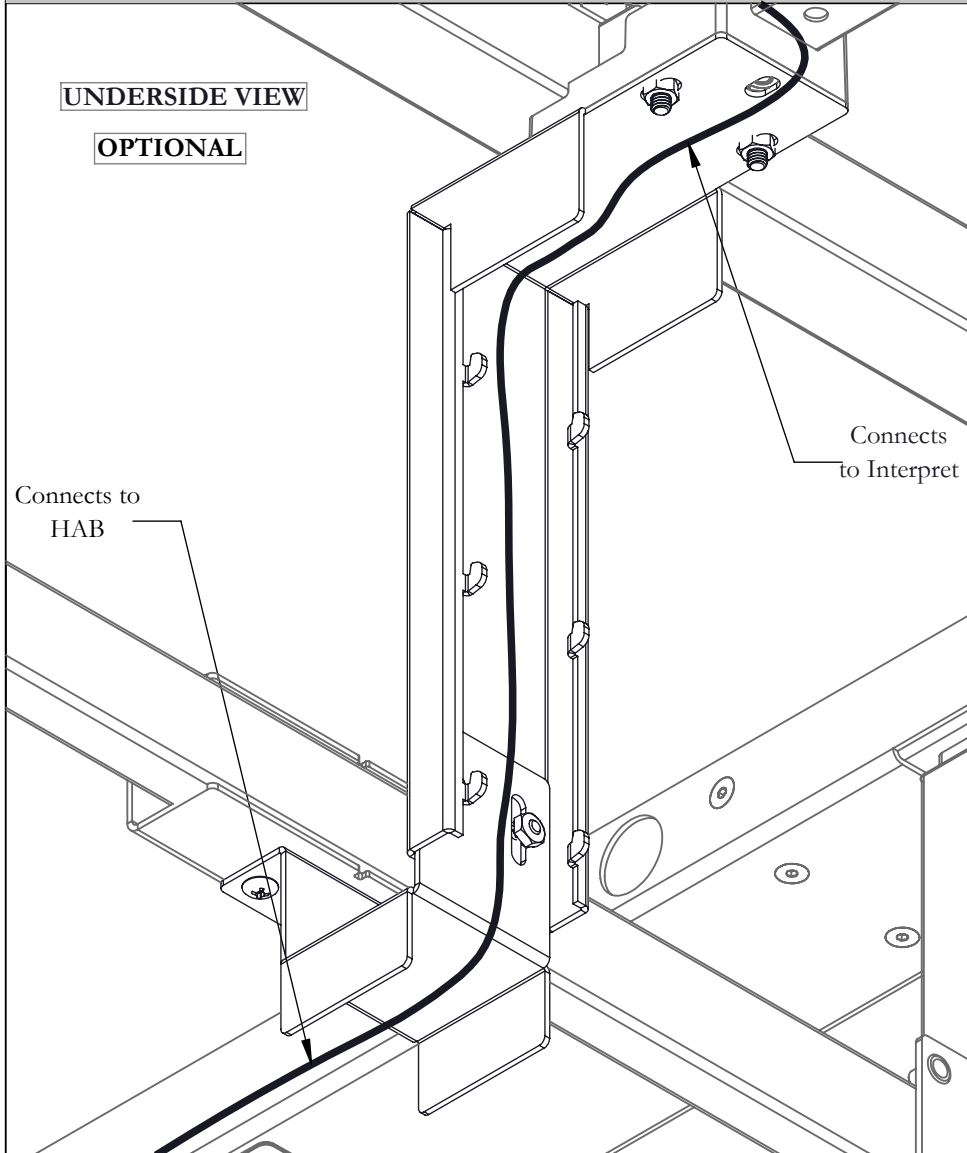
height adjustable bench *Installation Guides*

Section: FRAMES & WORKSURFACE

ROUTE CABLES THROUGH SYSTEM LINK

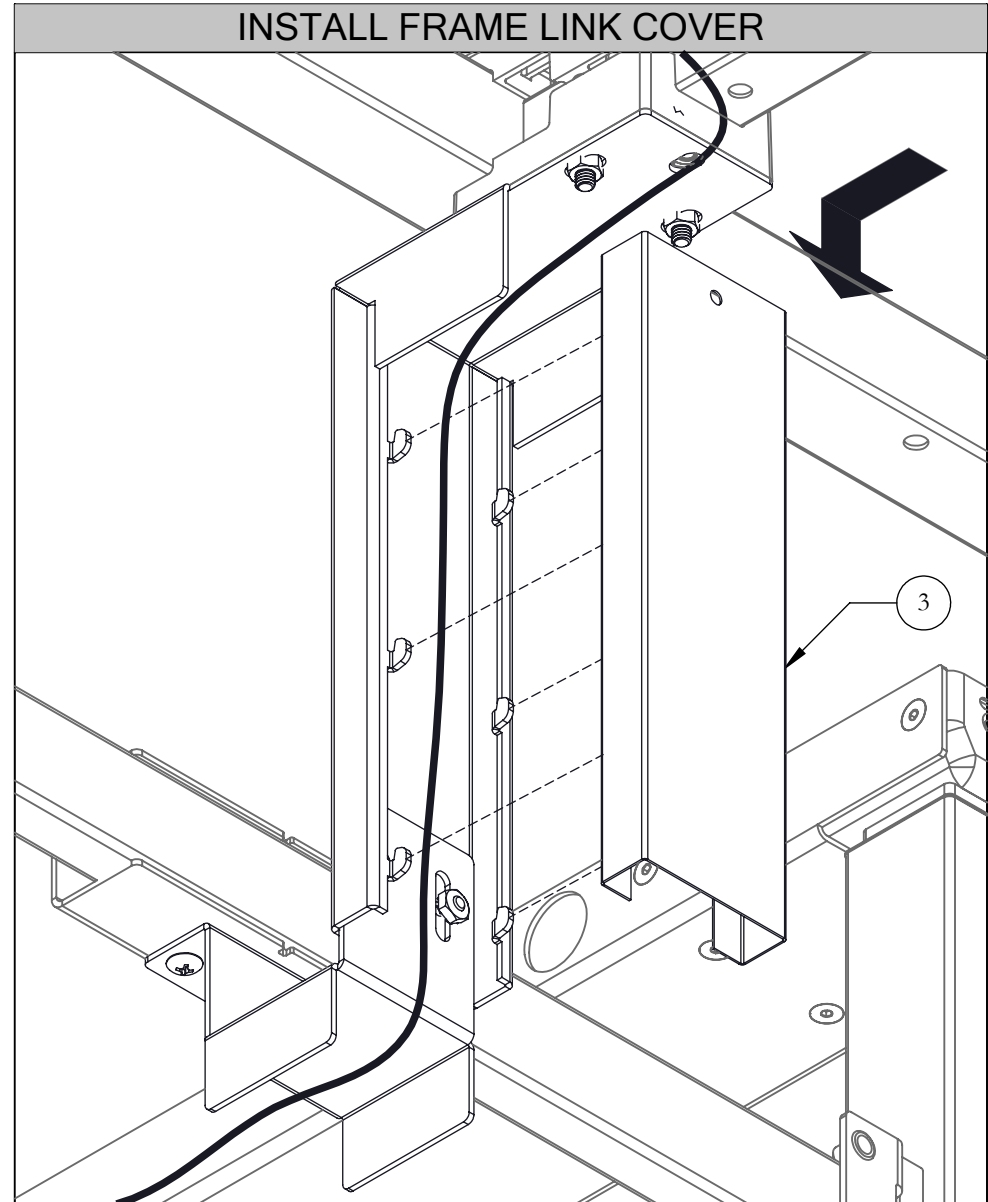
UNDERSIDE VIEW

OPTIONAL



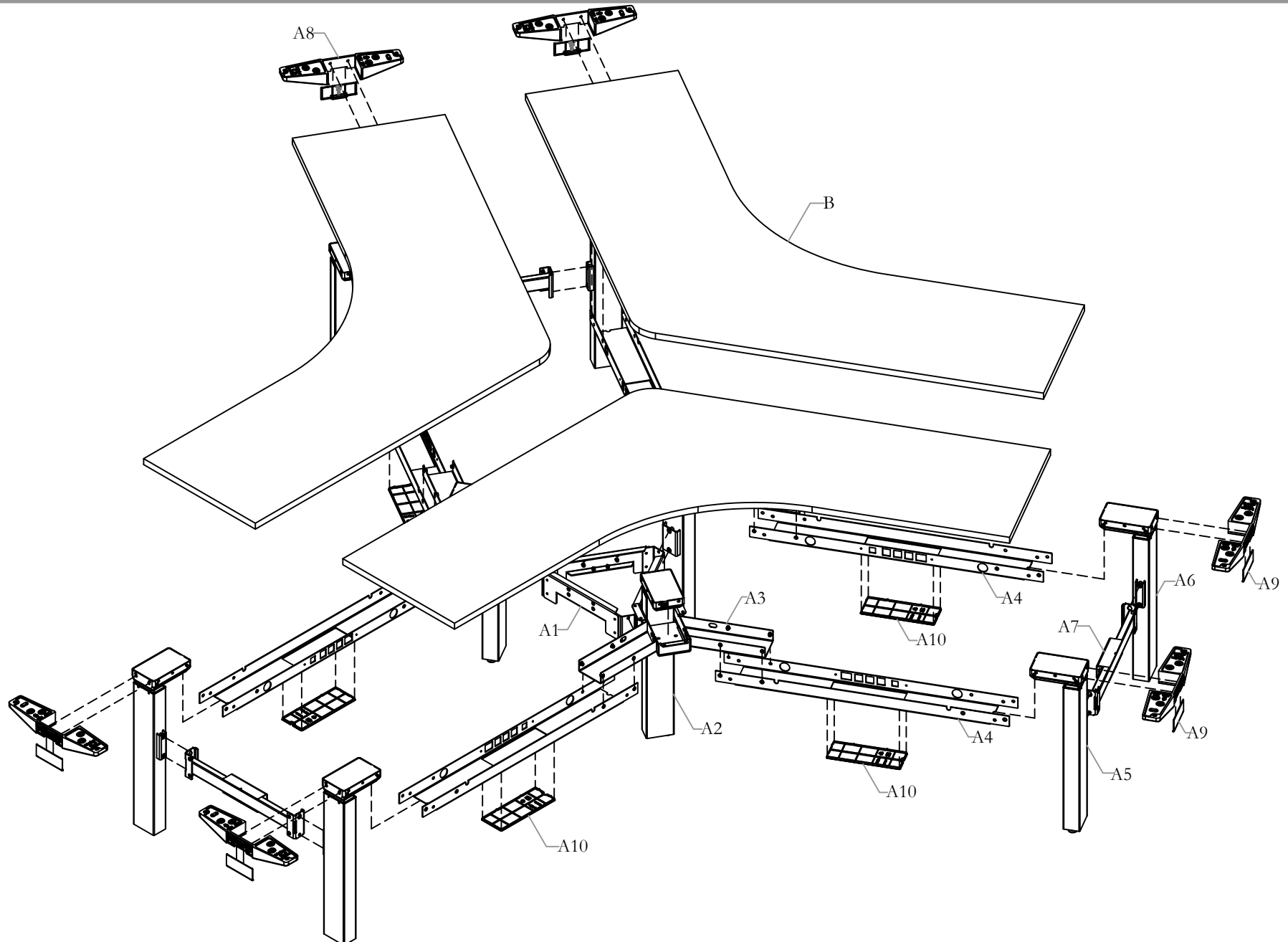
STEP 5: Route cables through System Link to electrically connect both systems

INSTALL FRAME LINK COVER



STEP 6: Insert the Top Bracket hooks into the vertical slots on the System Link Cover and allow Cover to slide slightly down

Navigate 120 HA Frame (HNBENT) and Navigate 120 Worksurface (HNBWTN)

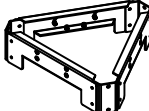
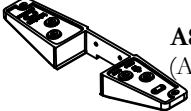




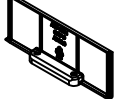
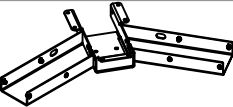

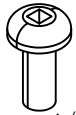


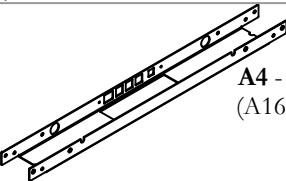
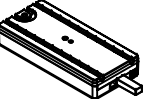




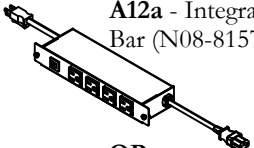
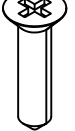

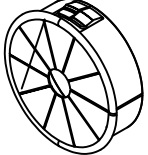

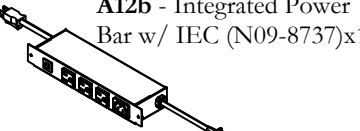
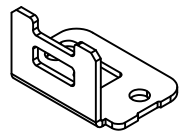

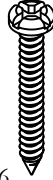
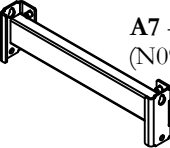
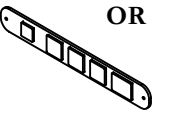
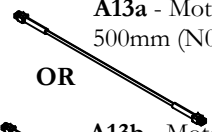
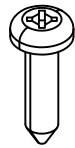
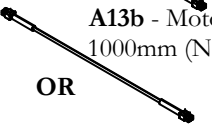
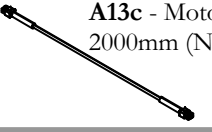


Section: **FRAMES AND WORKSURFACES**

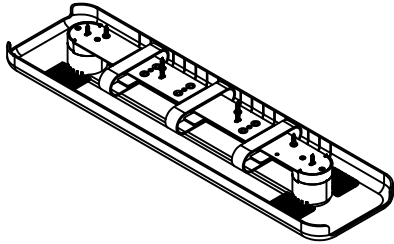
Description: **120 HA FRAME**

Parts & Products Identification

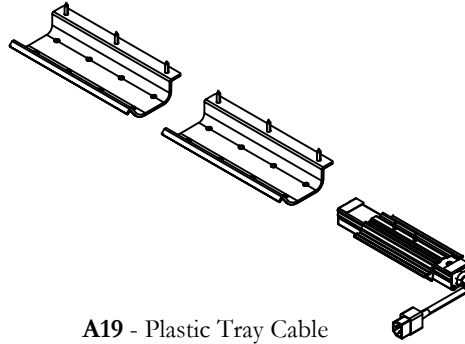
A - HAB Navigate 120 Frame (HNBENT) x1
Frame Assm. Std Range Elec (N09-9008) x1

 <p>A1 - Navigate 120 HAB Mid Gable Stratcher (N09-8966) x1</p>	 <p>A8 - Navigate Strut (A25-0630) x6</p>	 <p>A14 - Navigate Digital Switch (N09-8183) x1</p>	<p>OR</p>  <p>OR</p> <p>A15 - Navigate Simple Switch (N09-8192) x1</p>	 <p>A16 - Display Switch w/ Up/Down Memory (N09-5600) x1</p>
 <p>A2 - Centre Leg Assm. 120 HAB (N09-9011) x3</p>	 <p>A9 - Navigate Strut Cover (A25-0631) x6</p>	<p>A17 - Hardware Kit (X05-0478) x1</p>		
 <p>A3 - Centre Leg Top Mount (N09-8748) x3</p>	 <p>A10 - Control Box Cover (B02-0739) x6</p>	 <p>A17a - Screw 1/4-20x5/8, QD MCHN (E01-0992) x36</p>	 <p>A17b - M6x1, 14mm Flat Head Screw (E01-1249) x84</p>	 <p>A17c - Machine Screw 5/16-18 x 3/4, Socket Screw (E01-1035) x18</p>
 <p>A4 - Cross Beam (A16-7717) x6</p>	 <p>A11 - Programmed Control Box (N09-8348) x3</p>	 <p>A17d - M5x0.8-10, Flat Head Screw (E01-1289) x12</p>	 <p>A17e - 3/16" Wire Clamp (B02-0598) x6</p>	 <p>A17f - #10 Pan Quad Screw (E01-1009) x6</p>
 <p>A5 - Navigate HAB Leg Assm (N09-8583R) x3</p>	 <p>A12a - Integrated Power Bar (N08-8157) x1</p>	 <p>A17g - Flat Quad Wd Screw (E04-0090) x12</p>	 <p>A17h - Cable Clamp 3/8" (B02-0558) x6</p>	 <p>A17i - Grommet Bushing (B02-0557) x12</p>
 <p>A6 - Navigate HAB Leg Assm (N09-8583L) x3</p>	<p>OR</p>  <p>A12b - Integrated Power Bar w/ IEC (N09-8737) x1</p>	 <p>A17j - Linak Memory 90 Deg Mounting Brkt (A16-3970) x3</p>	 <p>A17k - Wd Screw Pan Quad #8x5/8" (E04-0091) x6</p>	 <p>A17l - #8x1 1/4" Wd Screw (E04-0074) x6</p>
 <p>A7 - Stretcher Assm (N09-5870) x3</p>	<p>OR</p>  <p>A12c - Power Bar Hole Cover (B02-0736) x1</p>	 <p>A13a - Motor Cable-500mm (N09-8402\05) x3</p>	 <p>A17m - Wd Screw Pan Quad #12x7/8" (E04-0087) x18</p>	
	<p>OR</p>  <p>A13b - Motor Cable-1000mm (N09-8402\10) x3</p>			
	<p>OR</p>  <p>A13c - Motor Cable-2000mm (N09-8402\20) x3</p>			

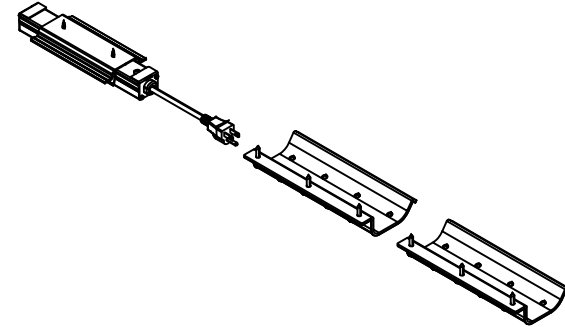
Part and Product Identification



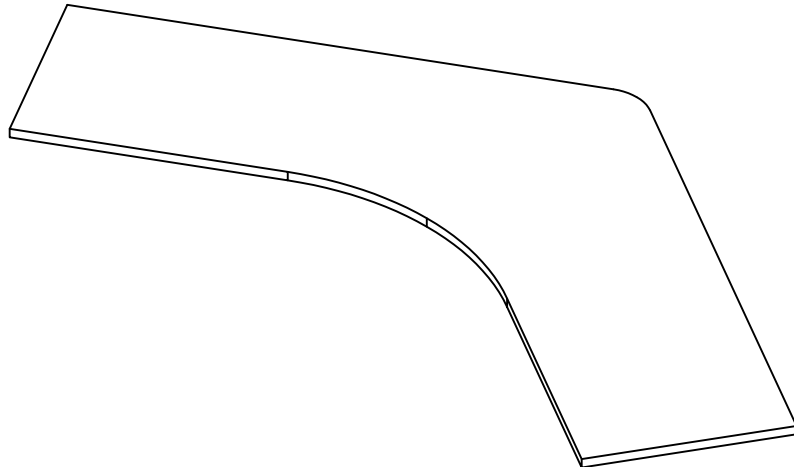
A18 - Cable Felt Organizer
(YEYA01)x1



A19 - Plastic Tray Cable
Management w/ IEC (N09-9781)x1

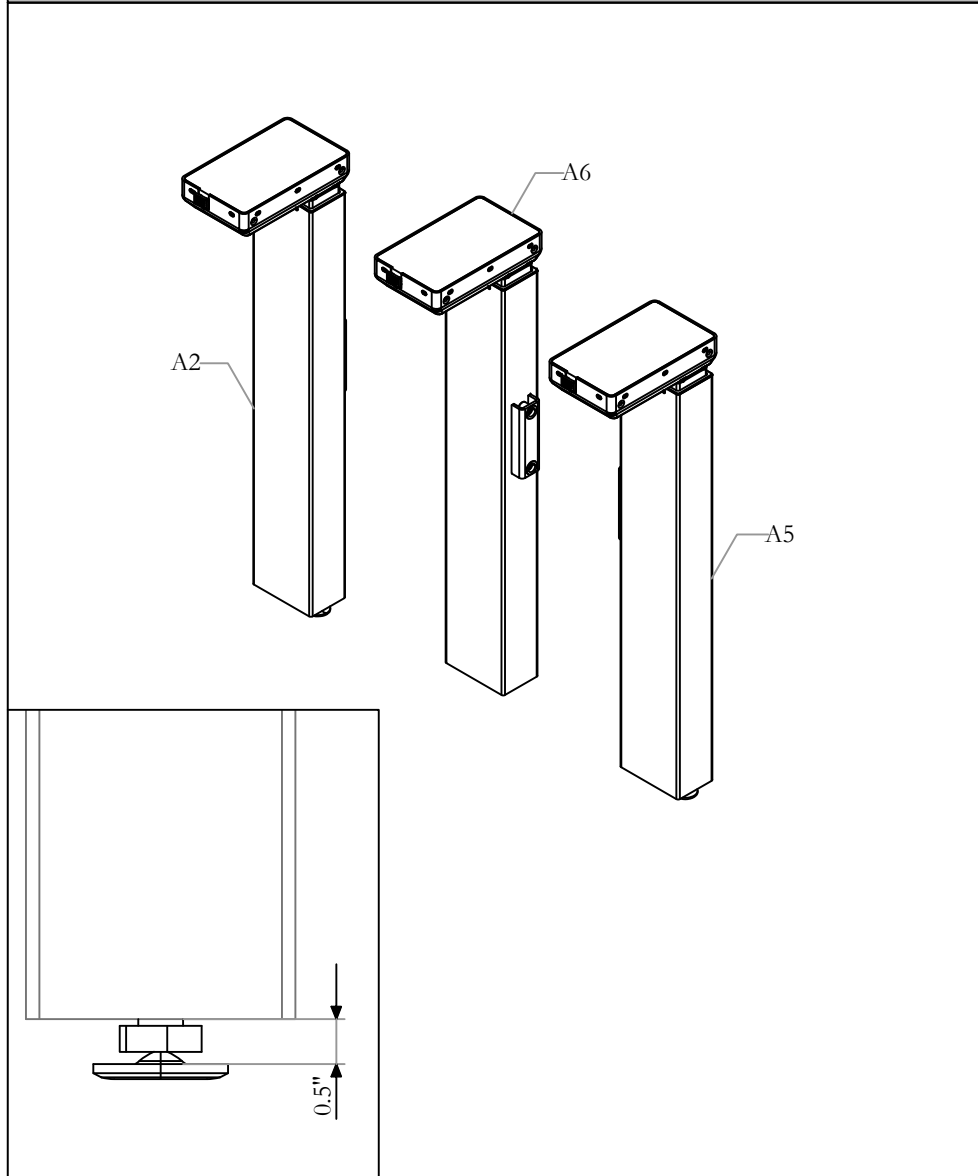


A20 - Plastic Tray Cable
Management (YEYS01)x1



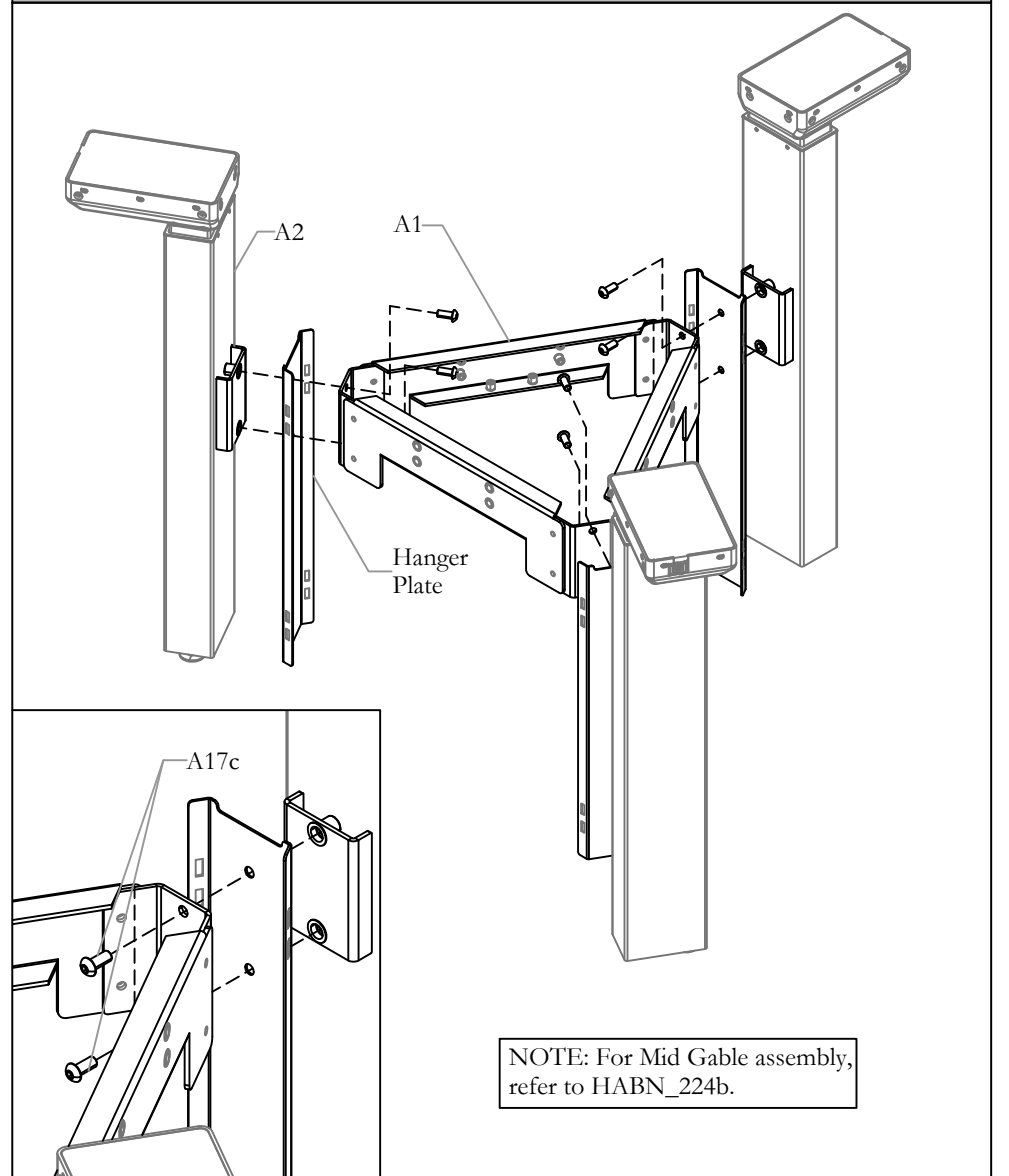
B - Navigate 120 Worksurface
(HNBWTN) x1

LEVELLER ADJUSTMENT



STEP 1: Adjust the Leveller to have a 0.5" Gap on all the Legs.

ASSEMBLE LEG AND MID GABLE STRATCHER



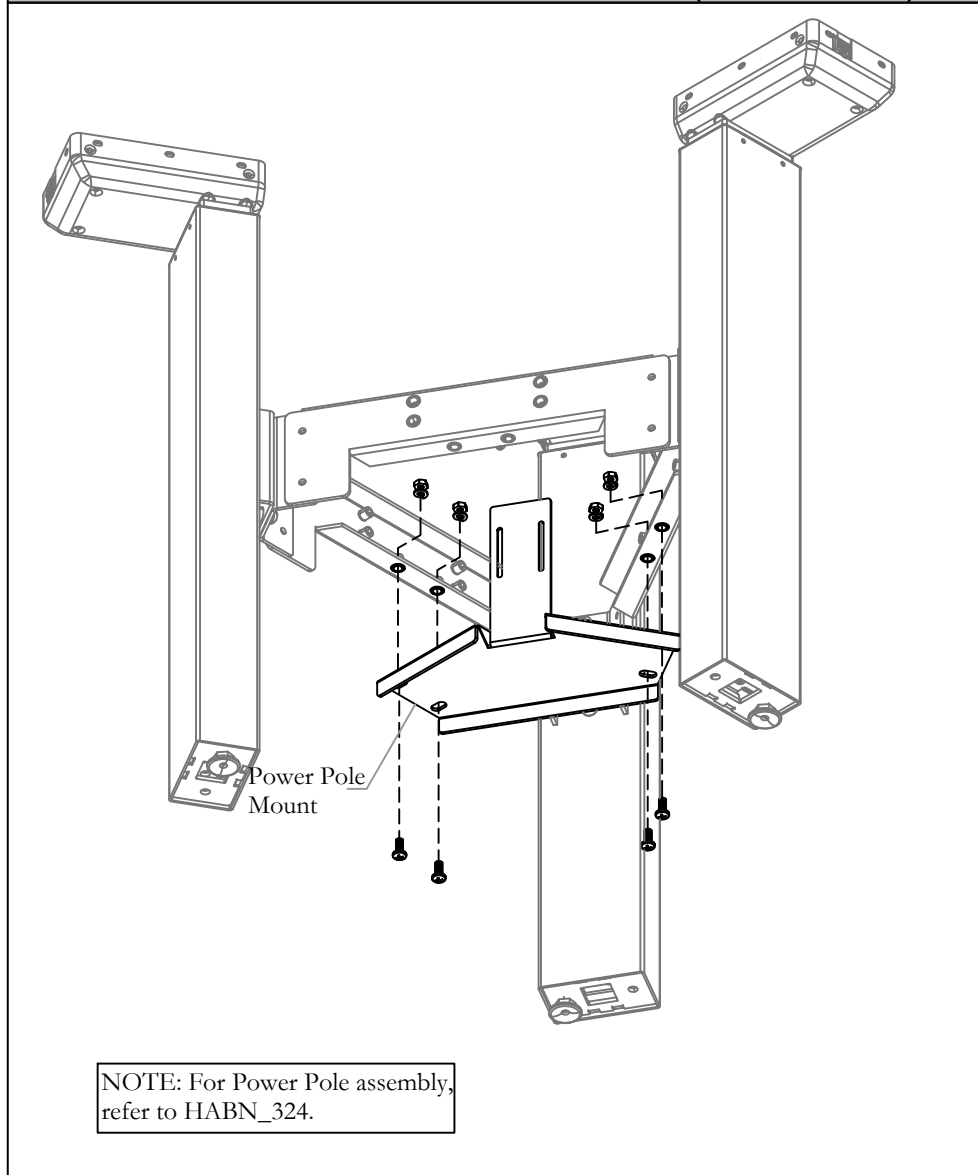
NOTE: For Mid Gable assembly, refer to HABN_224b.

STEP 2: Assemble legs and Mid Gable stretcher as shown above. Assemble Hanger Plate if mid gable is specified. Secure it using the Screws provided.

Section: **FRAMES AND WORKSURFACES**

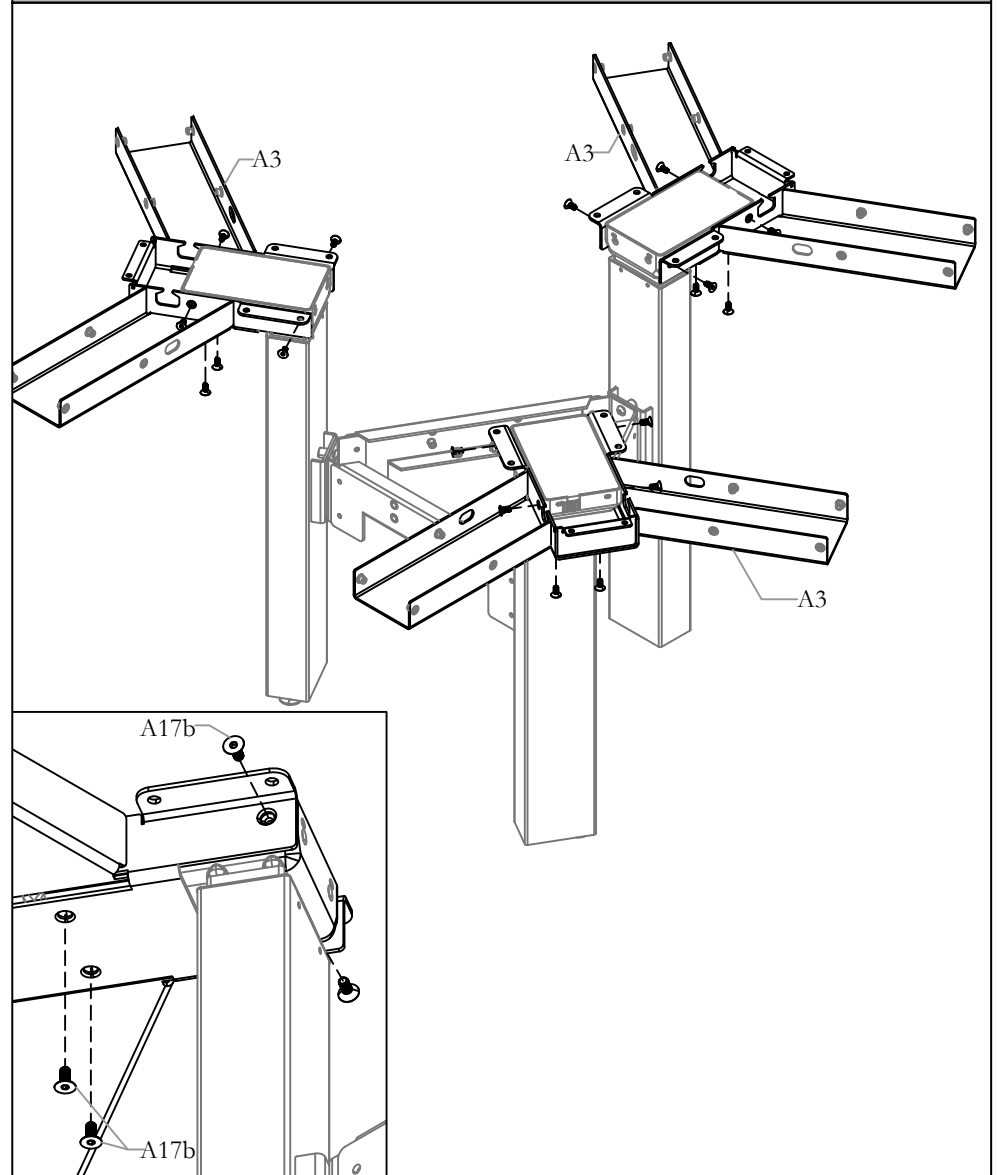
Description: **120 HA FRAME**

ATTACH POWER POLE MOUNT (OPTIONAL)



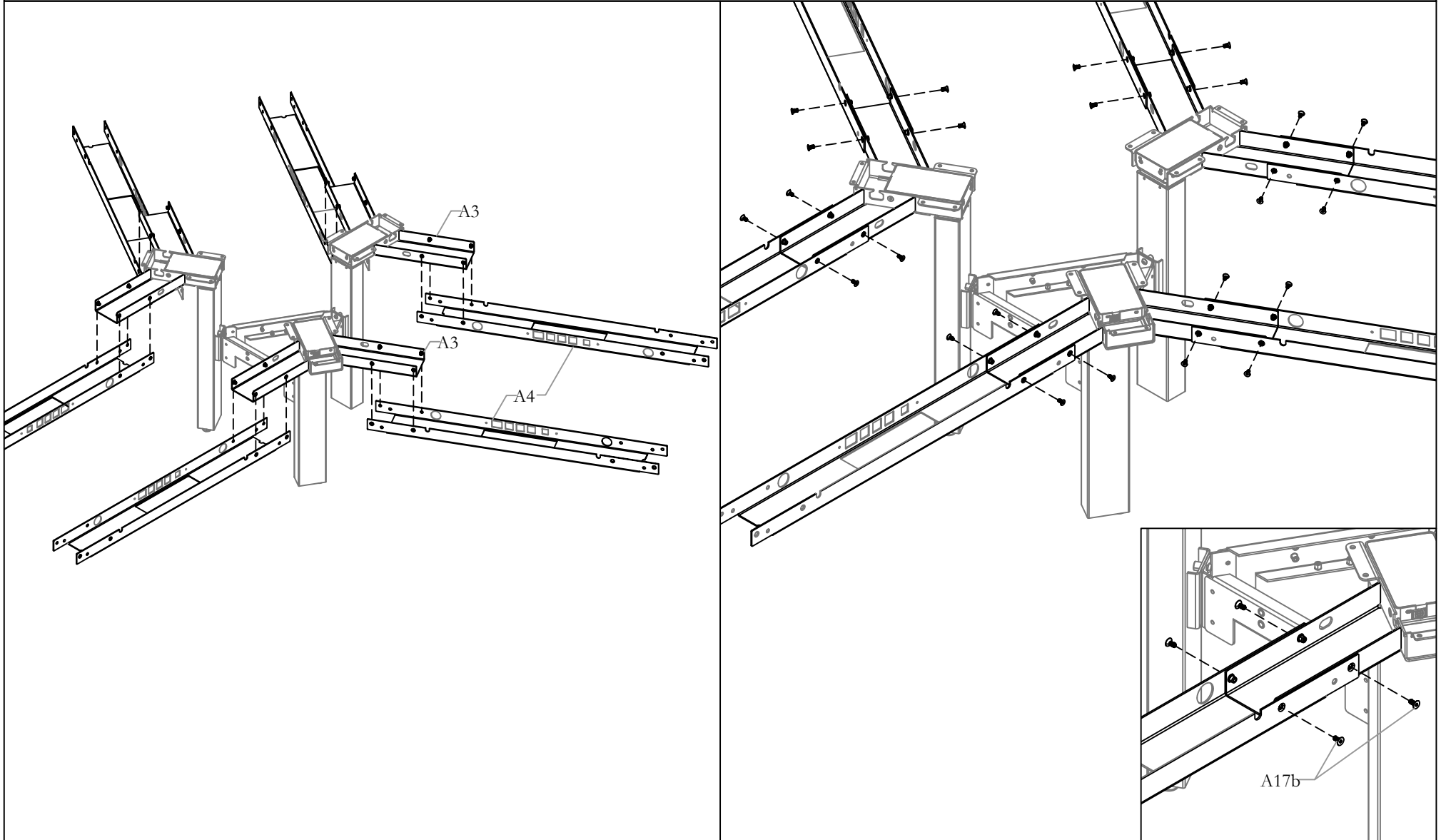
STEP 3: Attach Power pole mount as shown above with screws and washers provided.

ASSEMBLE CENTRE LEG TOP MOUNT



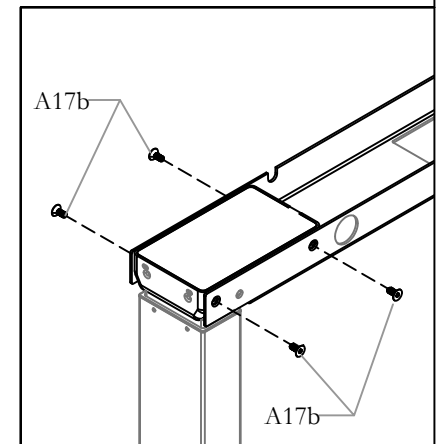
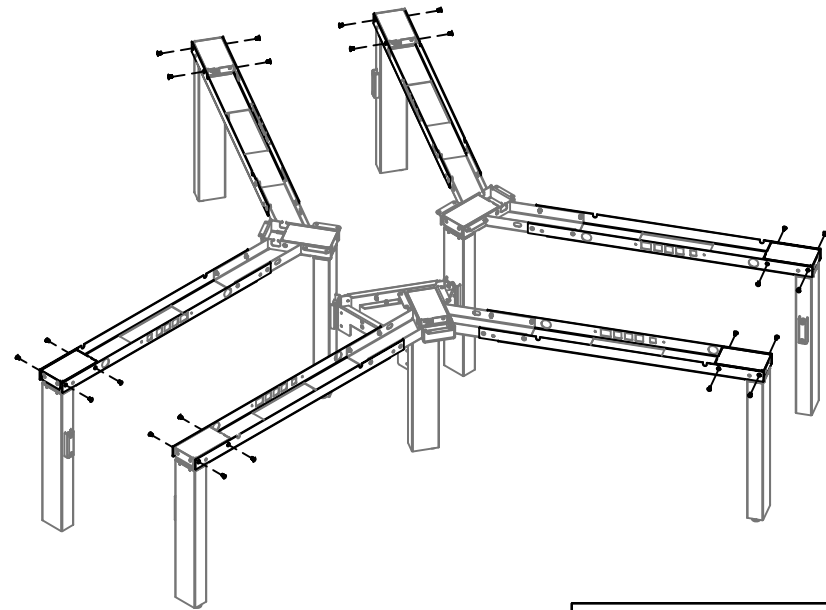
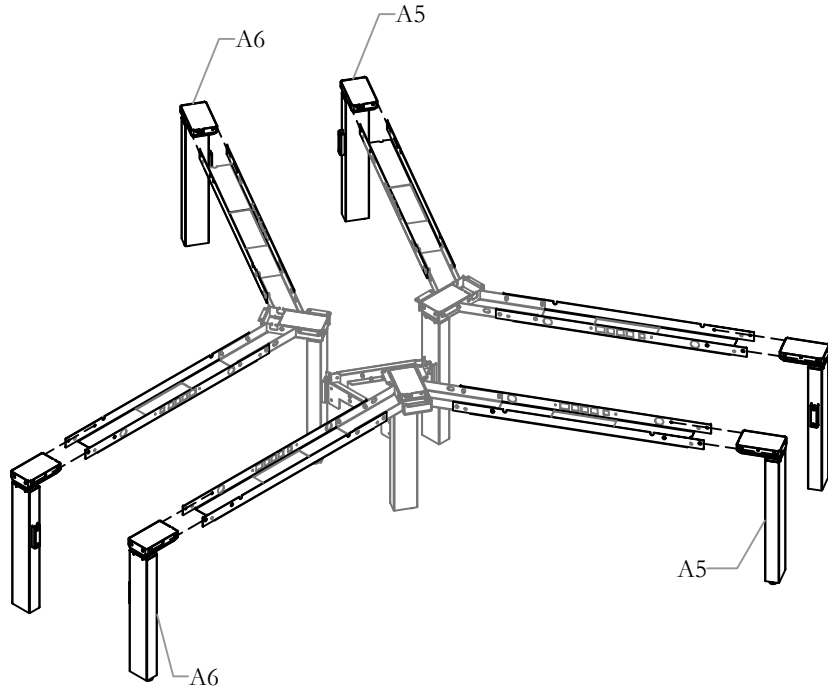
STEP 4: Assemble Centre Top mount with screws provided.

INSTALL CROSS BEAM



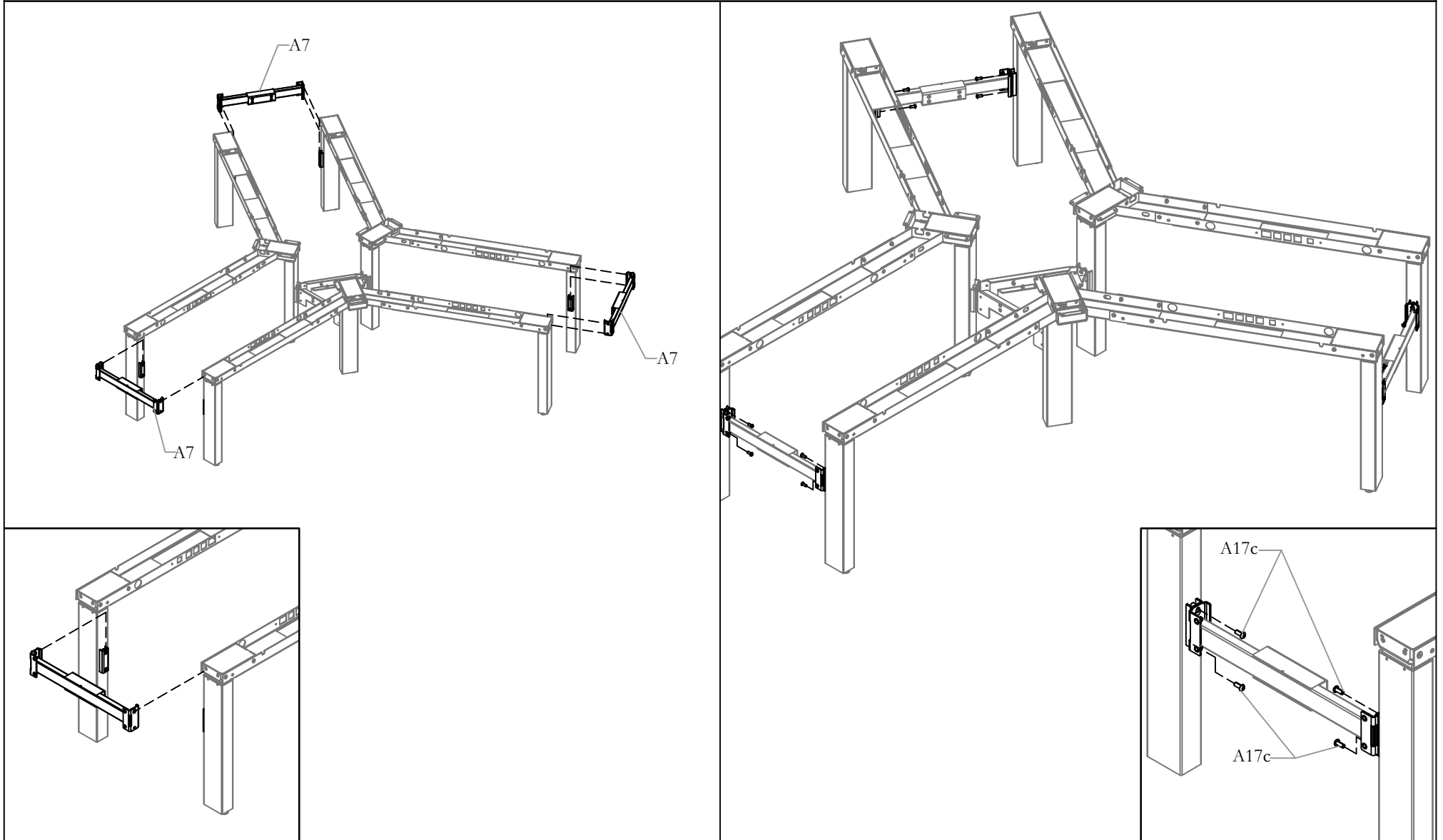
STEP 5: Place Cross Beam as shown. Secure the cross beam using the Screws provided.

INSTALL LEG ASSEMBLIES



STEP 6: Place Cross Beam into the cross beam. Secure the Leg assemblies using the screws provided.

INSTALL STRETCHER WELDMENT

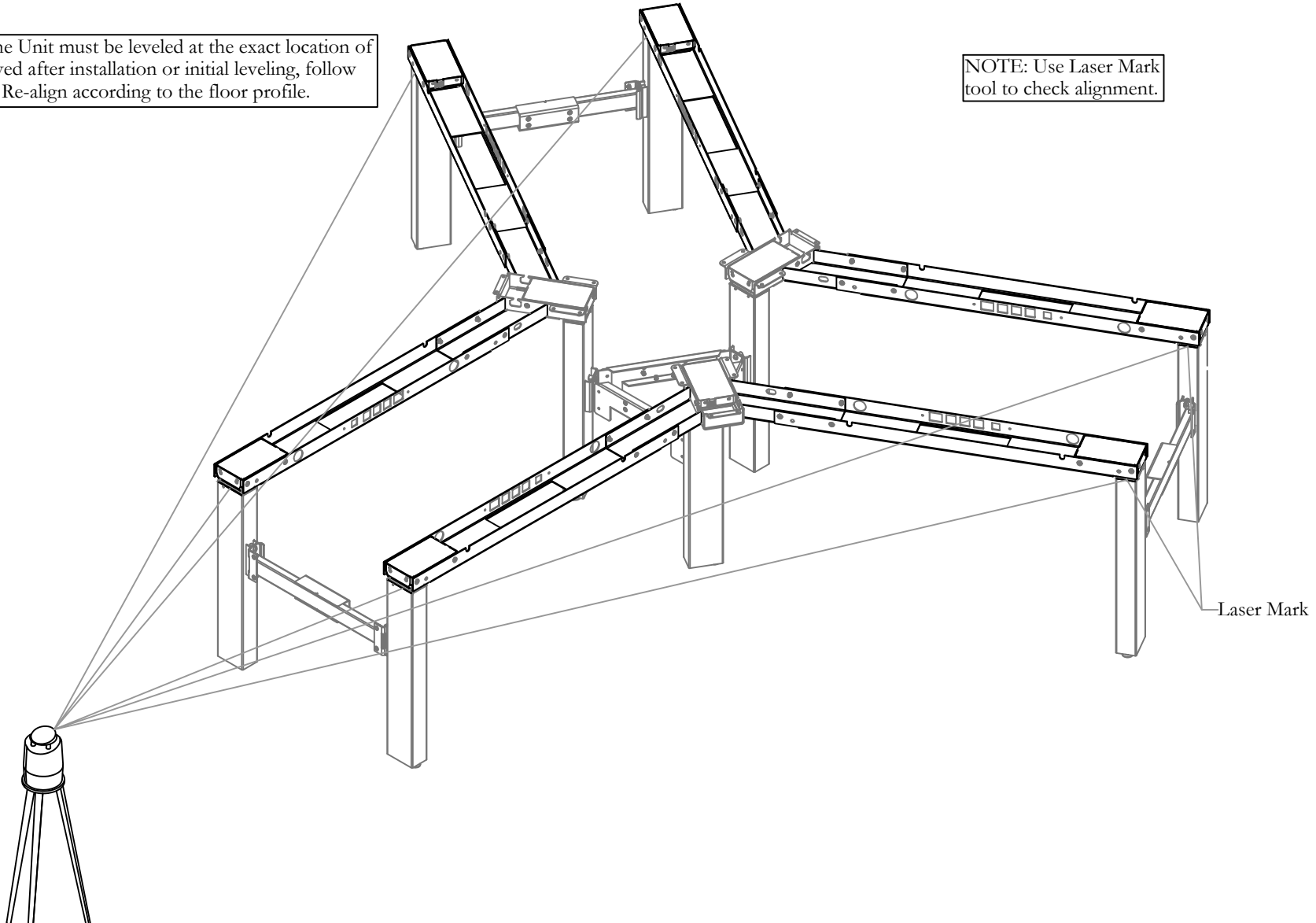


STEP 7: Align Stretcher Weldment as as shown above. Assemble Stretcher weldment with screws provided.

ALIGN LEGS

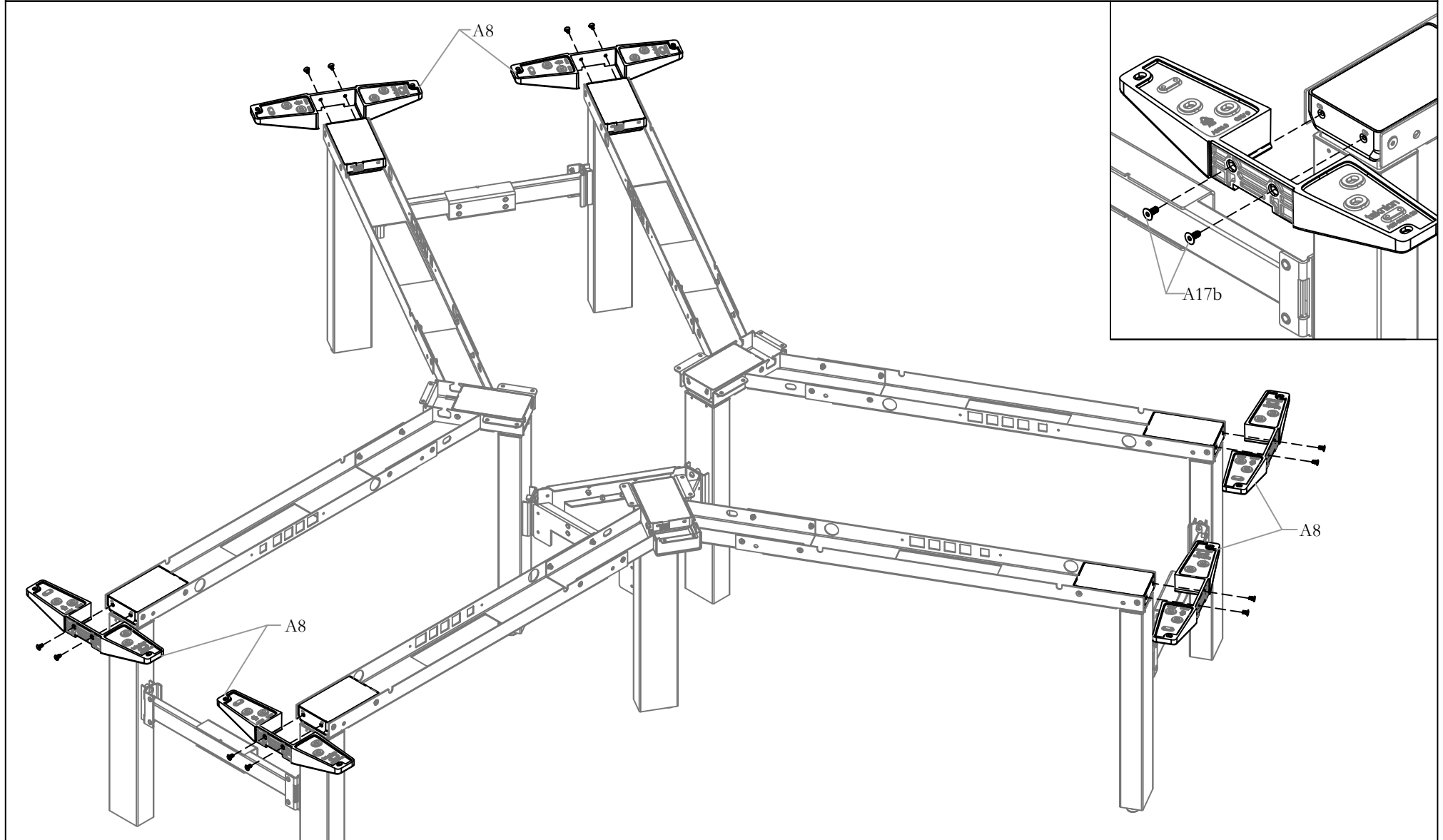
NOTE: The Unit must be leveled at the exact location of use. If moved after installation or initial leveling, follow Step 1 and Re-align according to the floor profile.

NOTE: Use Laser Mark tool to check alignment.



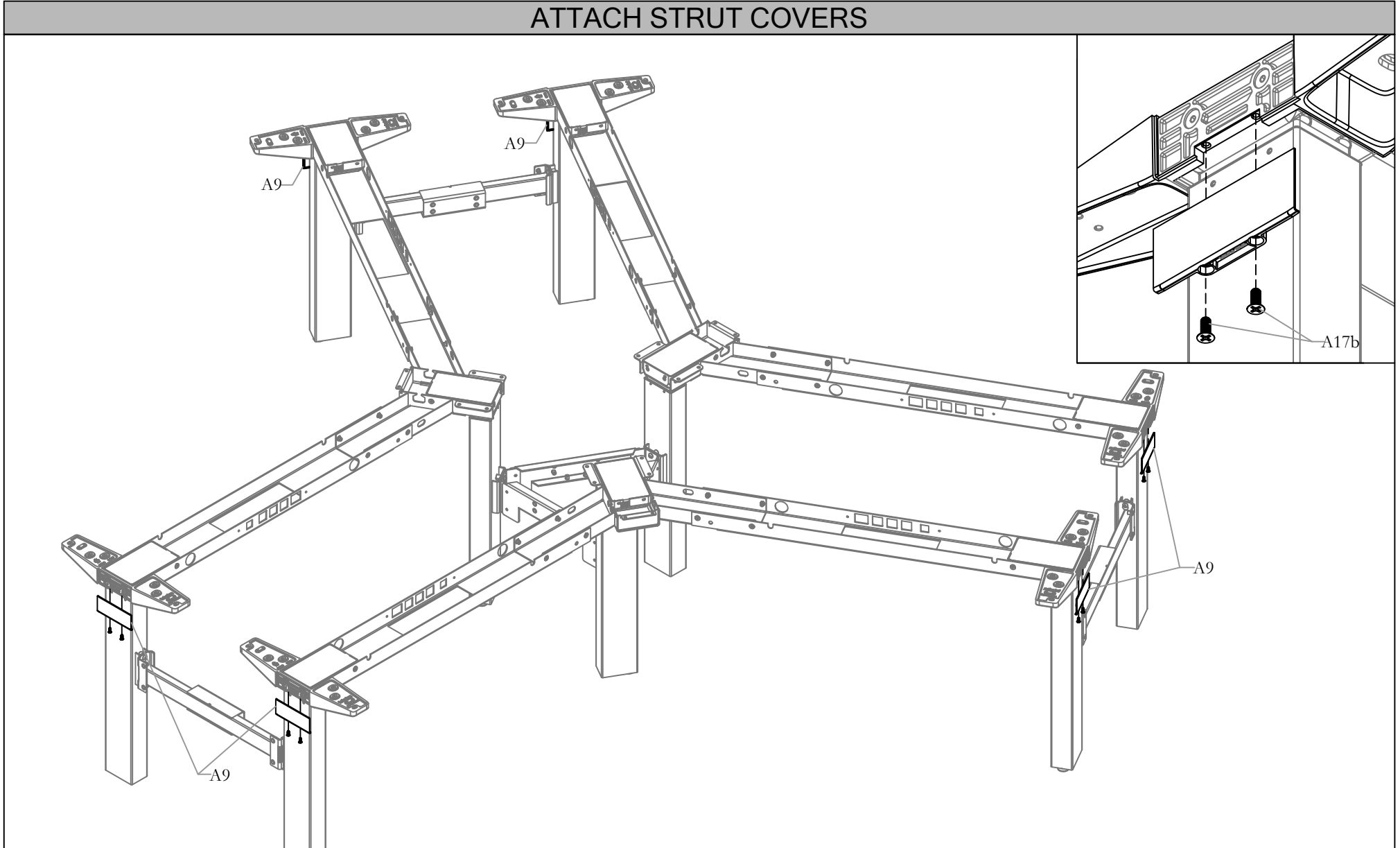
NOTE: Adjust the Levelers to bring the legs into the same horizontal plane determined with the self-leveling laser leveler, before proceeding to the next step. Refer to Step 1 to adjust levelers.

ATTACH STRUTS TO FRAME



STEP 8: Attach the Struts to the Leg assemblies and Secure it using the Screws provided.

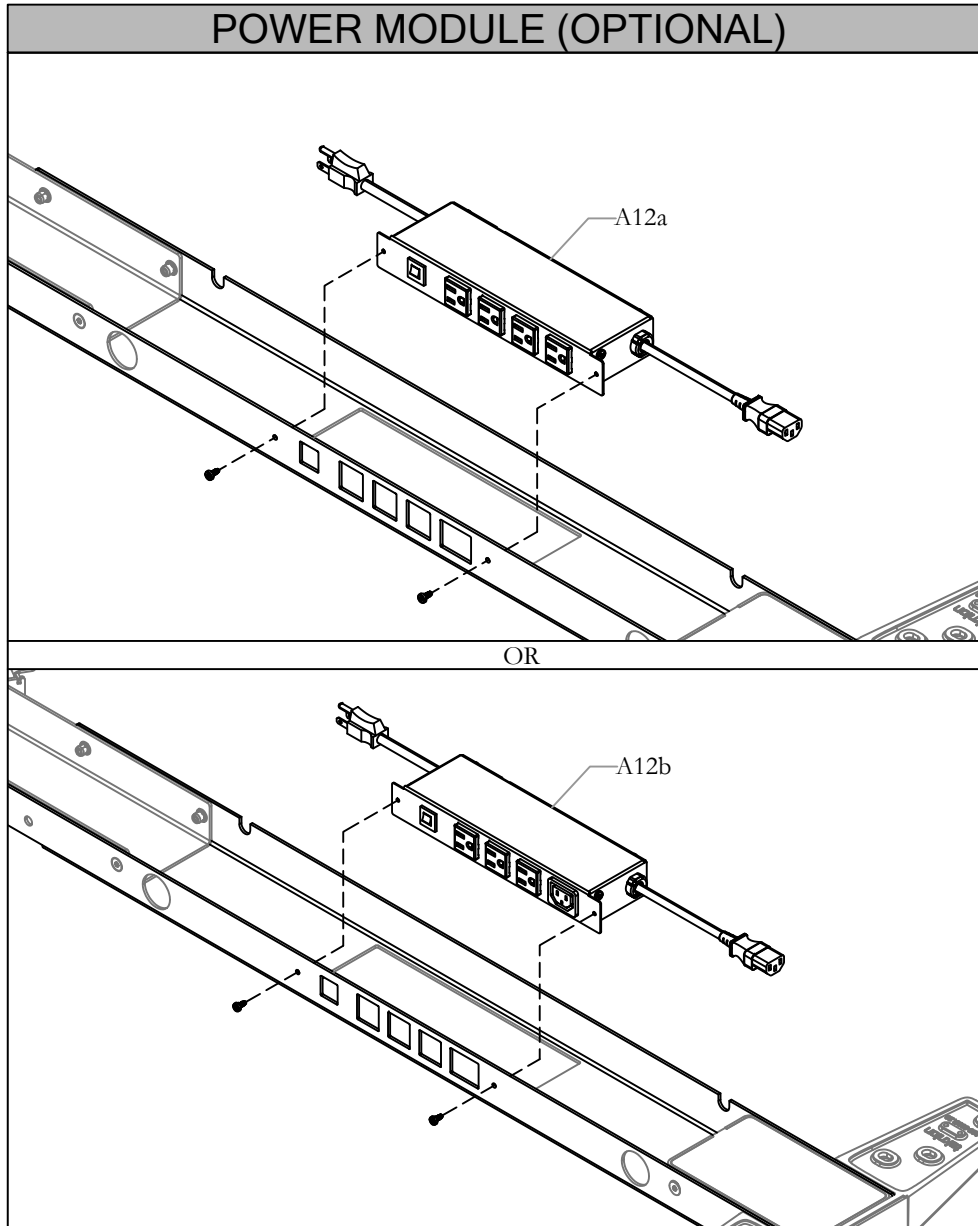
ATTACH STRUT COVERS



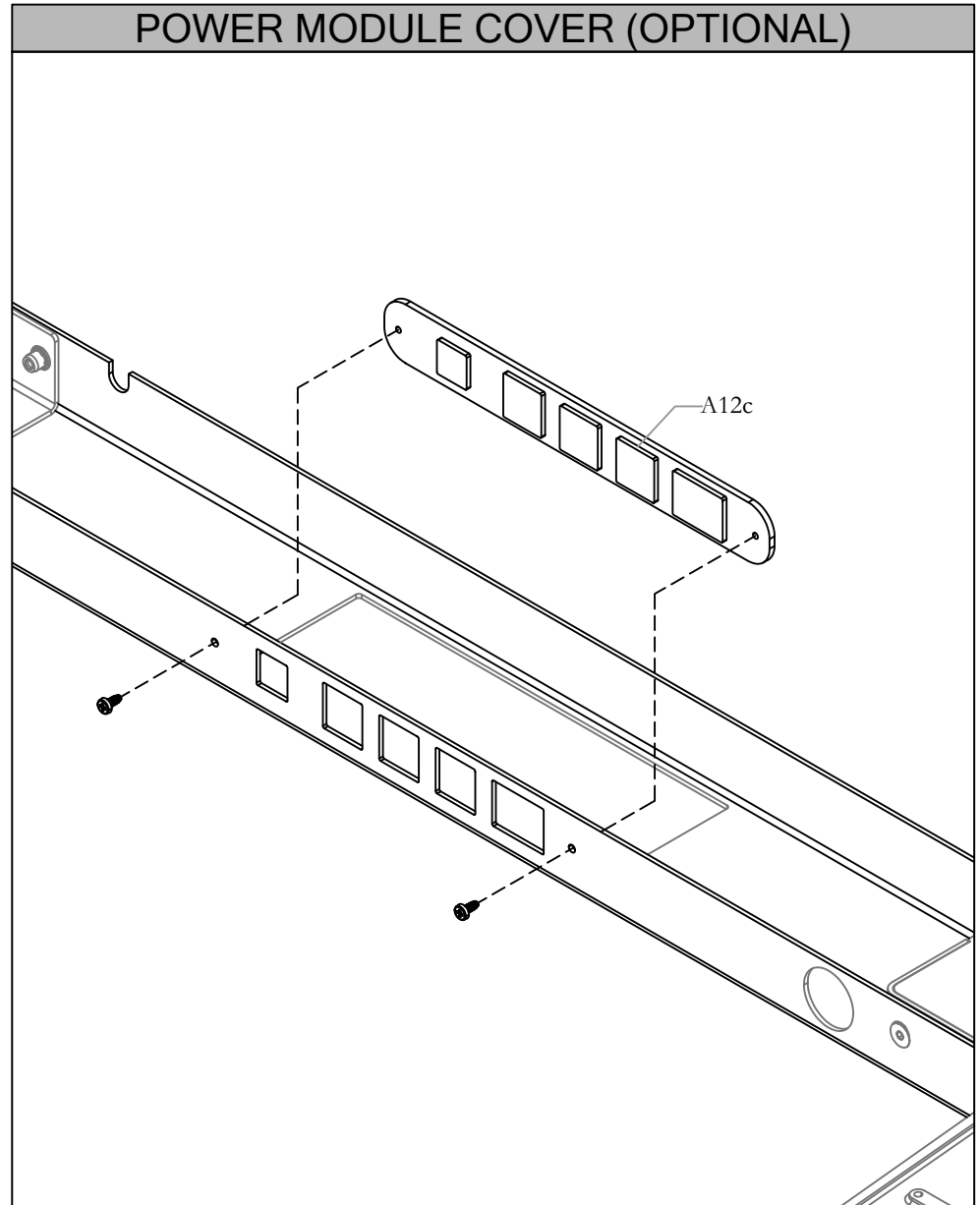
STEP 9: Attach the Strut Covers and Secure it using the Screws provided.

Section: **FRAMES AND WORKSURFACES**

Description: **120 HA FRAME**

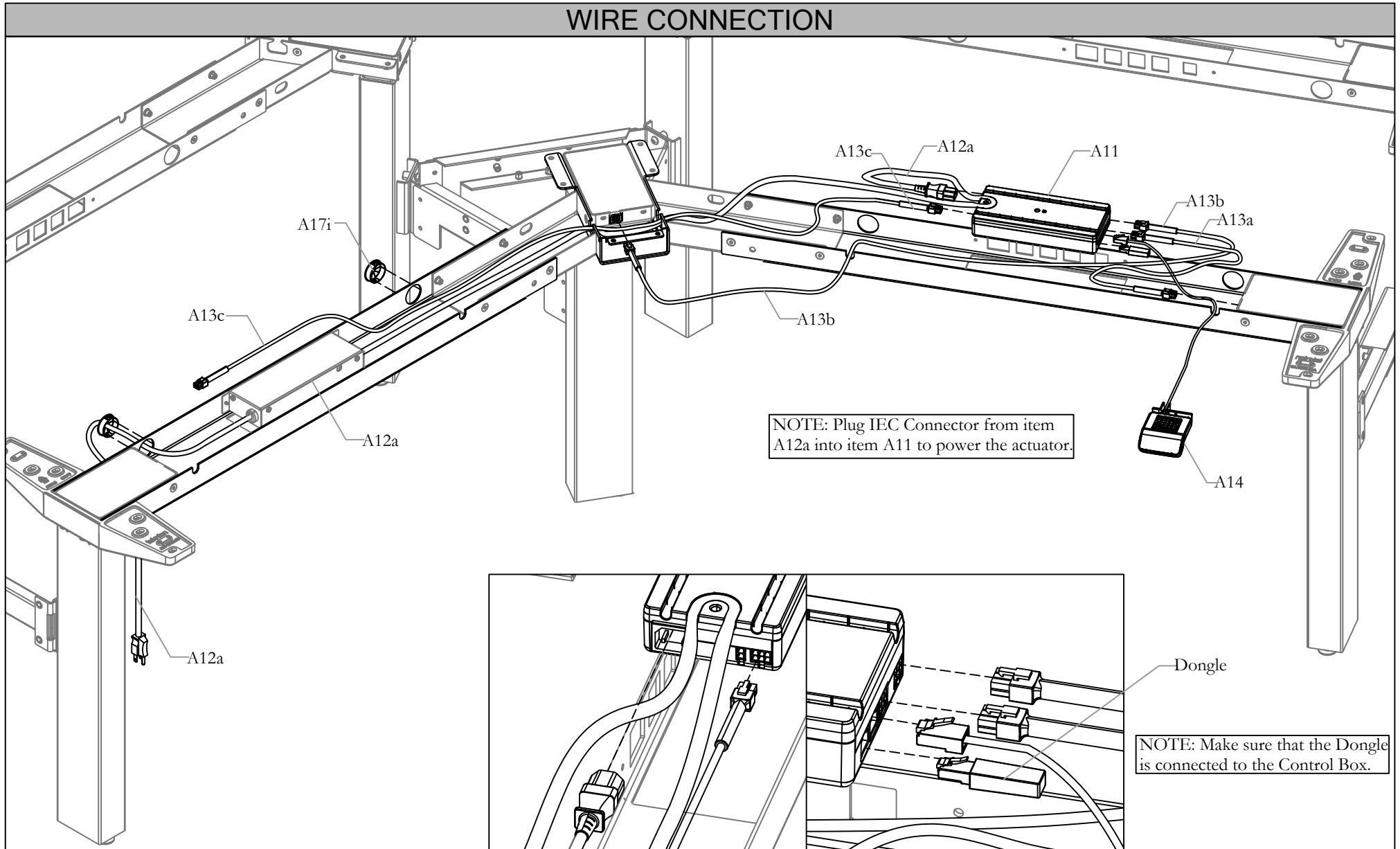


STEP 10a: Attach Power Module as shown above and Secure using the Screws provided.



STEP 10b: Attach Power Module Cover as shown above and Secure using the screws provided.

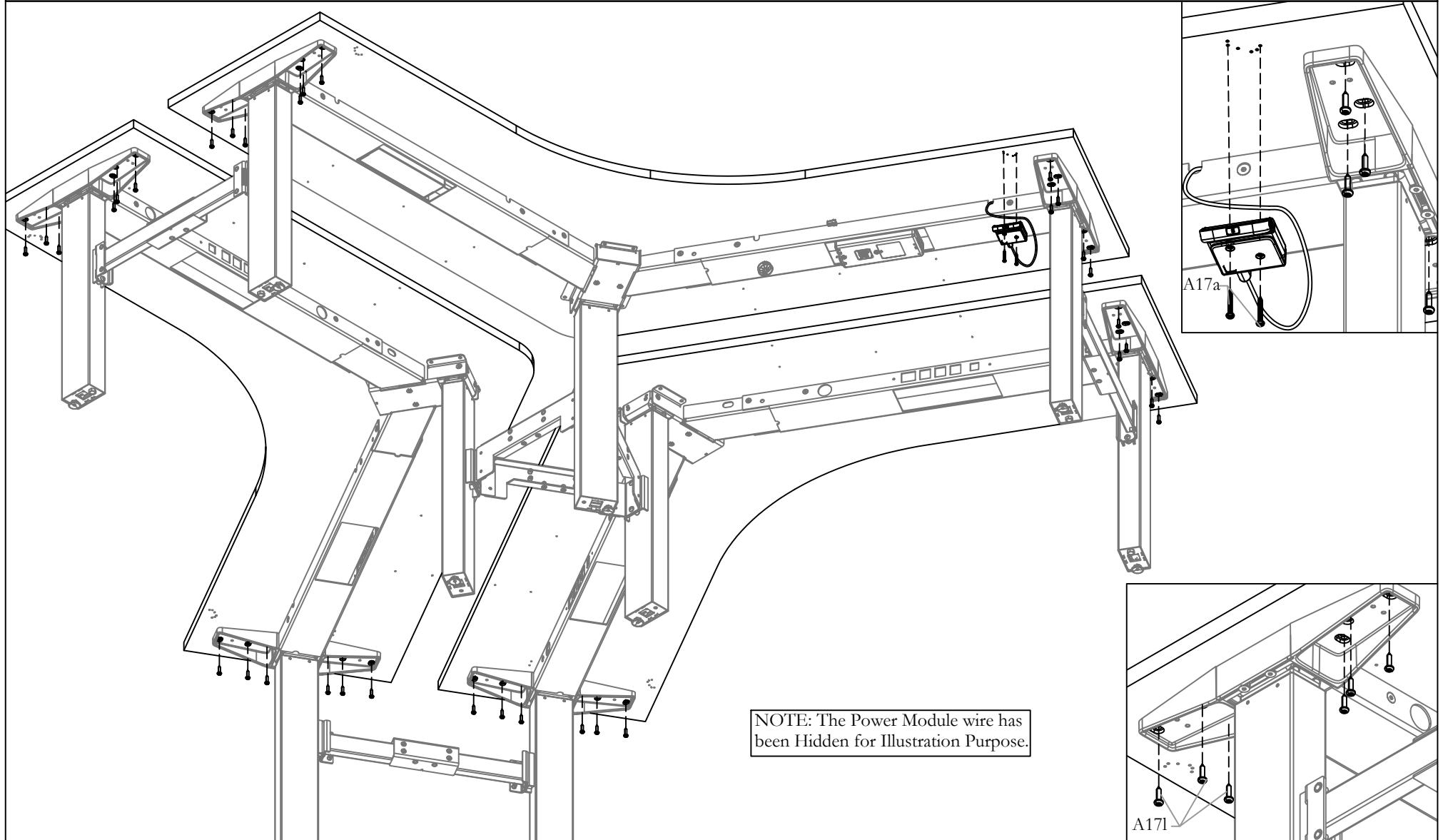
WIRE CONNECTION



STEP 11: Connect all Wire as shown above.

NOTE: Plug IEC Connector from item A12a into item A11 to power the actuator.

WORKSURFACE AND SWITCH-1

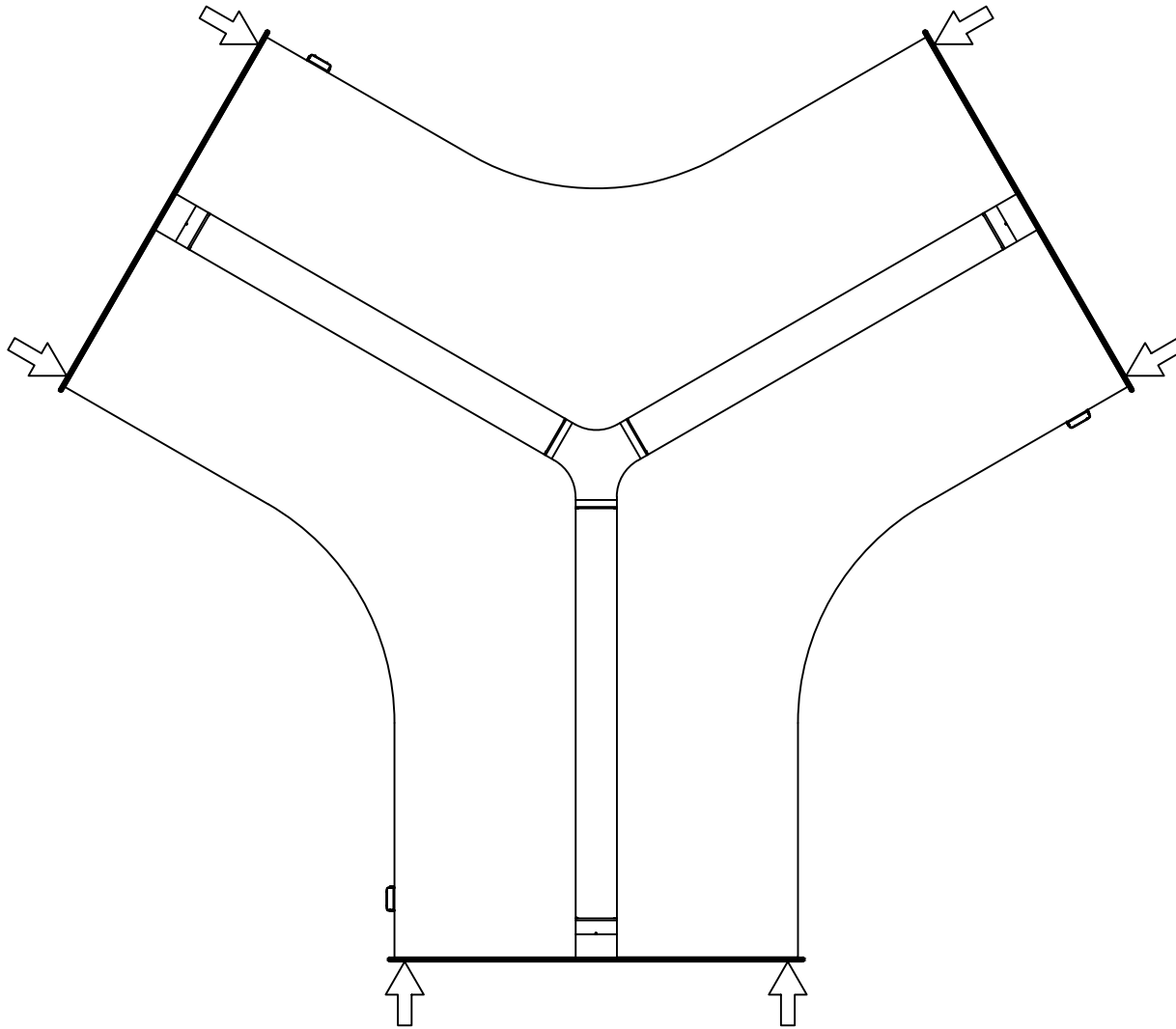


STEP 12: Place Worksurface on the Frame assembly and Fasten with Screws provided. Place the Switch under the Worksurface and Fasten with Screws provided.

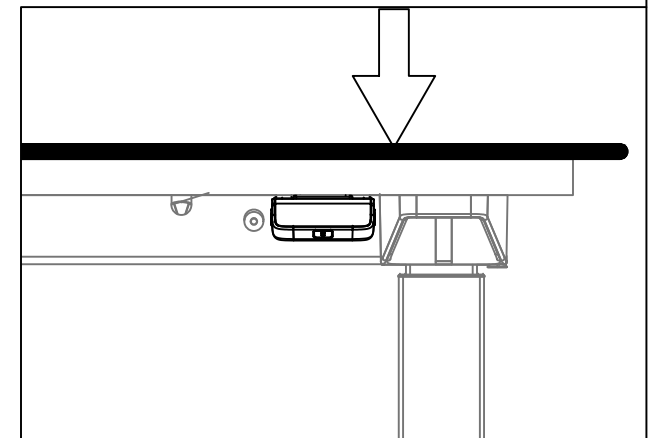
Section: **FRAMES AND WORKSURFACES**

Description: **120 HA FRAME**

WORKSURFACE AND SWITCH-2

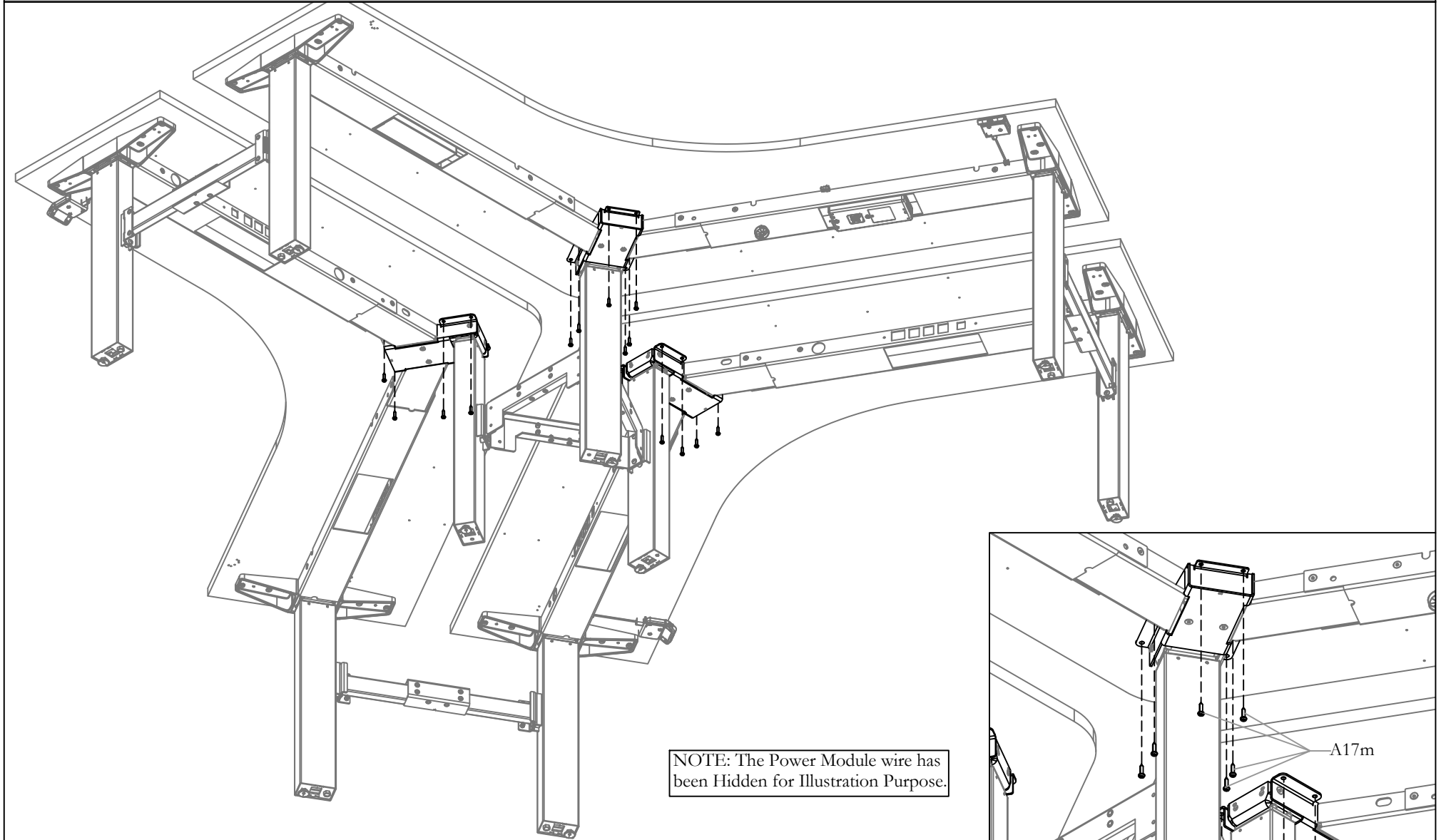


NOTE: Align Top and Side edges of all Worksurfaces.



STEP 13: Align the Side edges and Top Surface with other Worksurfaces.

WORKSURFACE AND SWITCH-3

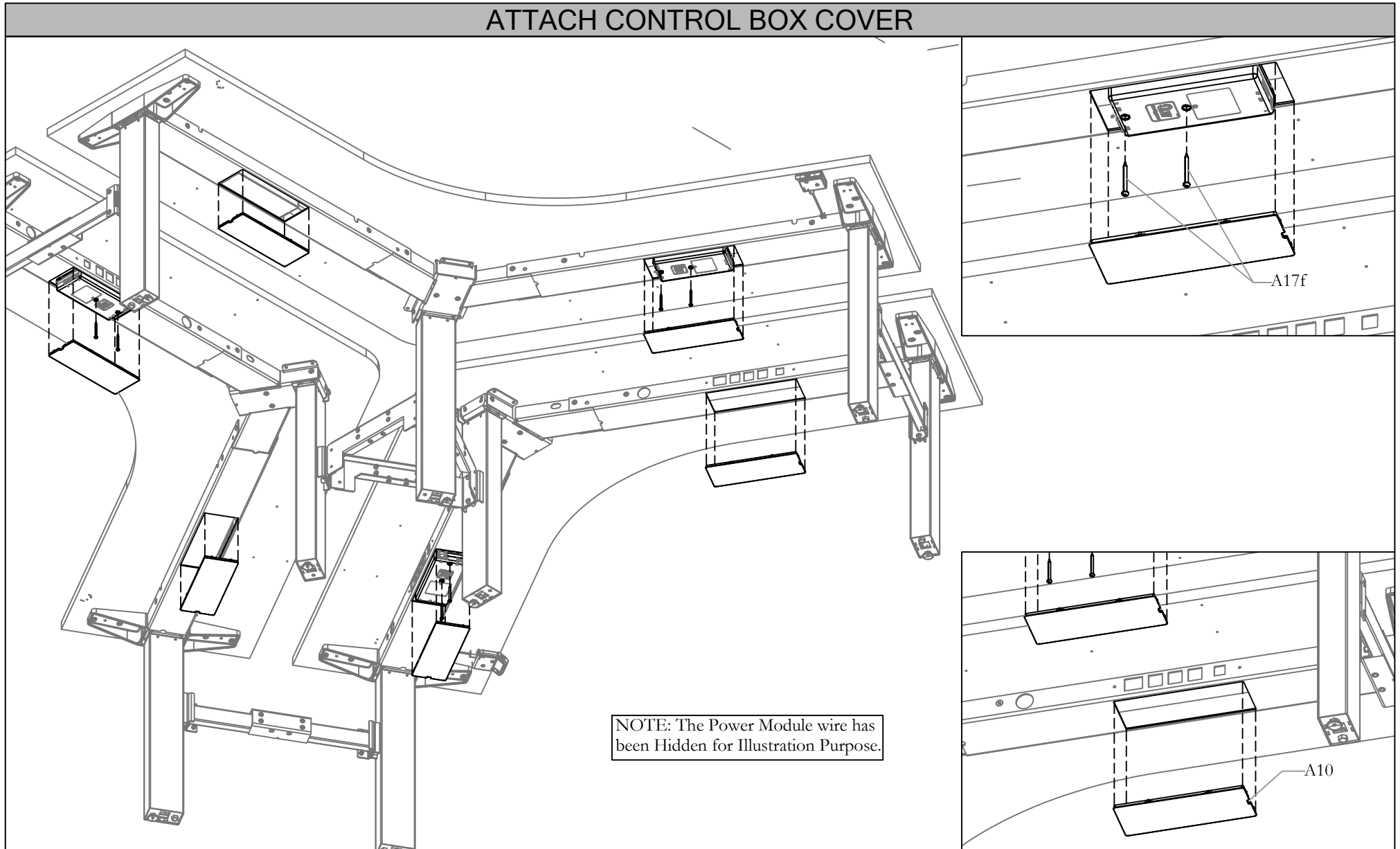


STEP 14: Fasten Worksurfaces with the Frame assembly.

Section: **FRAMES AND WORKSURFACES**

Description: **120 HA FRAME**

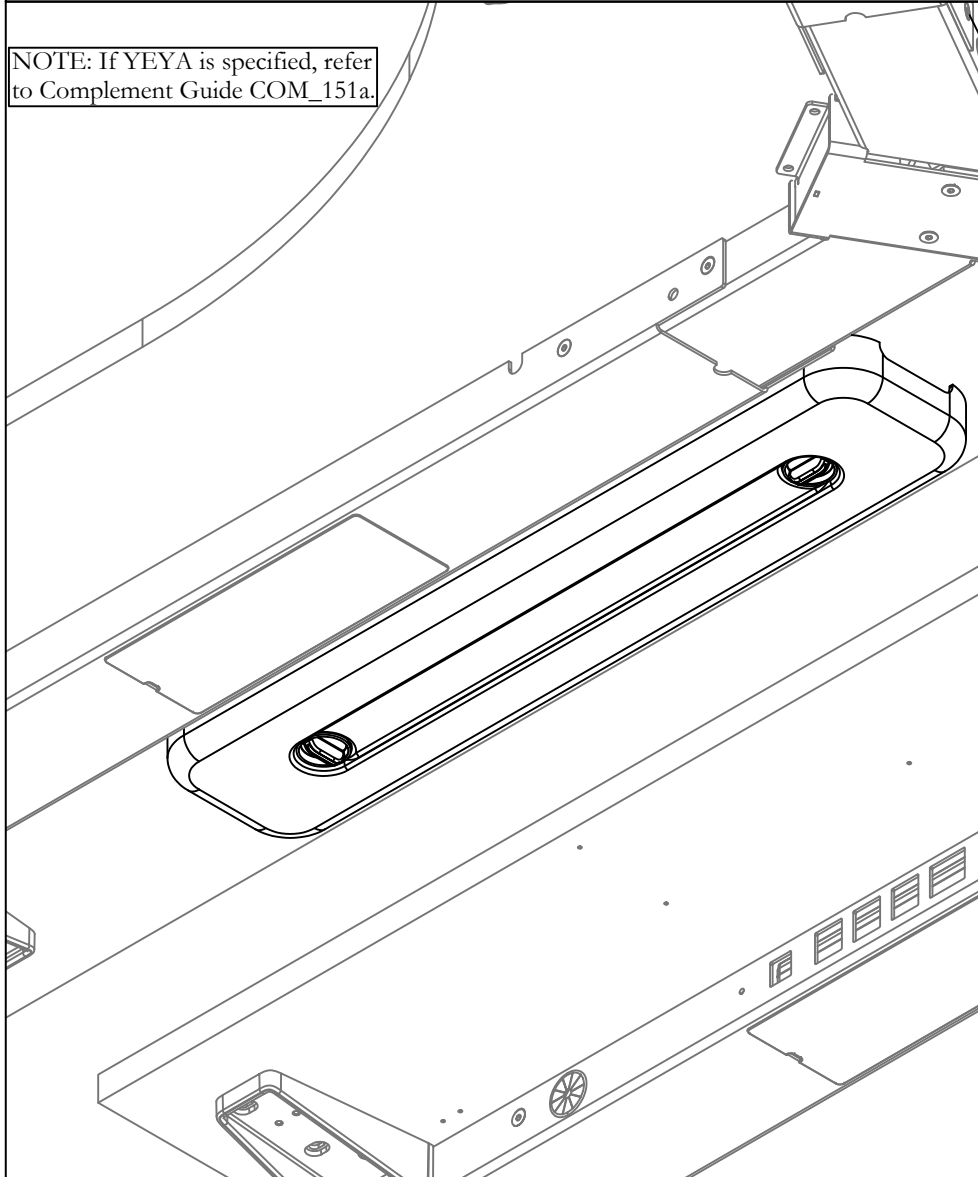
ATTACH CONTROL BOX COVER



STEP 15: Secure the Control Box to the Worksurfaces using the Screws provided. Then Attach the Control Box cover to the Cross Beam.

ATTACH FELT COVER CABLE ORGANIZER

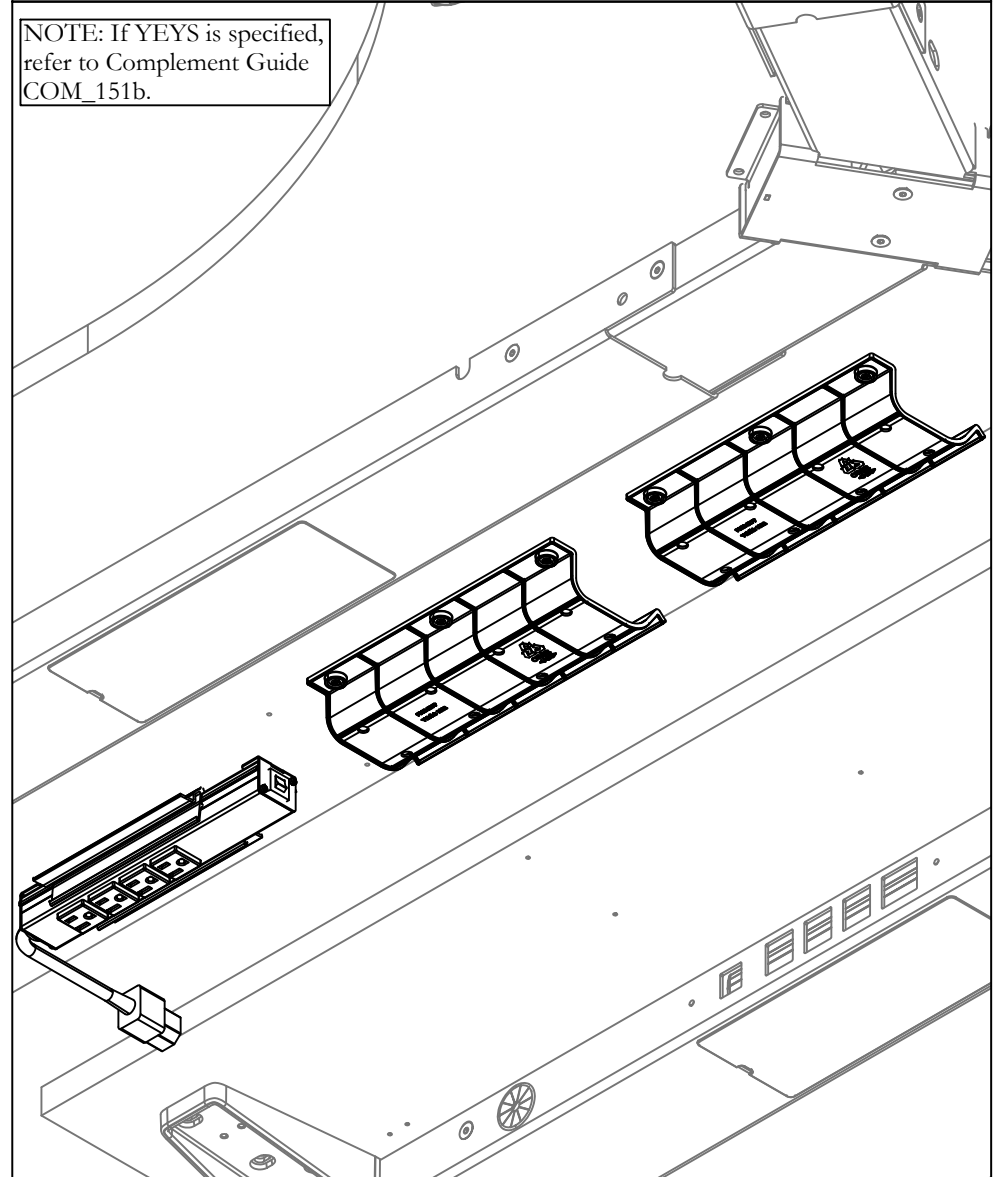
NOTE: If YEYA is specified, refer to Complement Guide COM_151a.



STEP 16a: If YEYA is specified, refer to Complement Guide COM_151a.

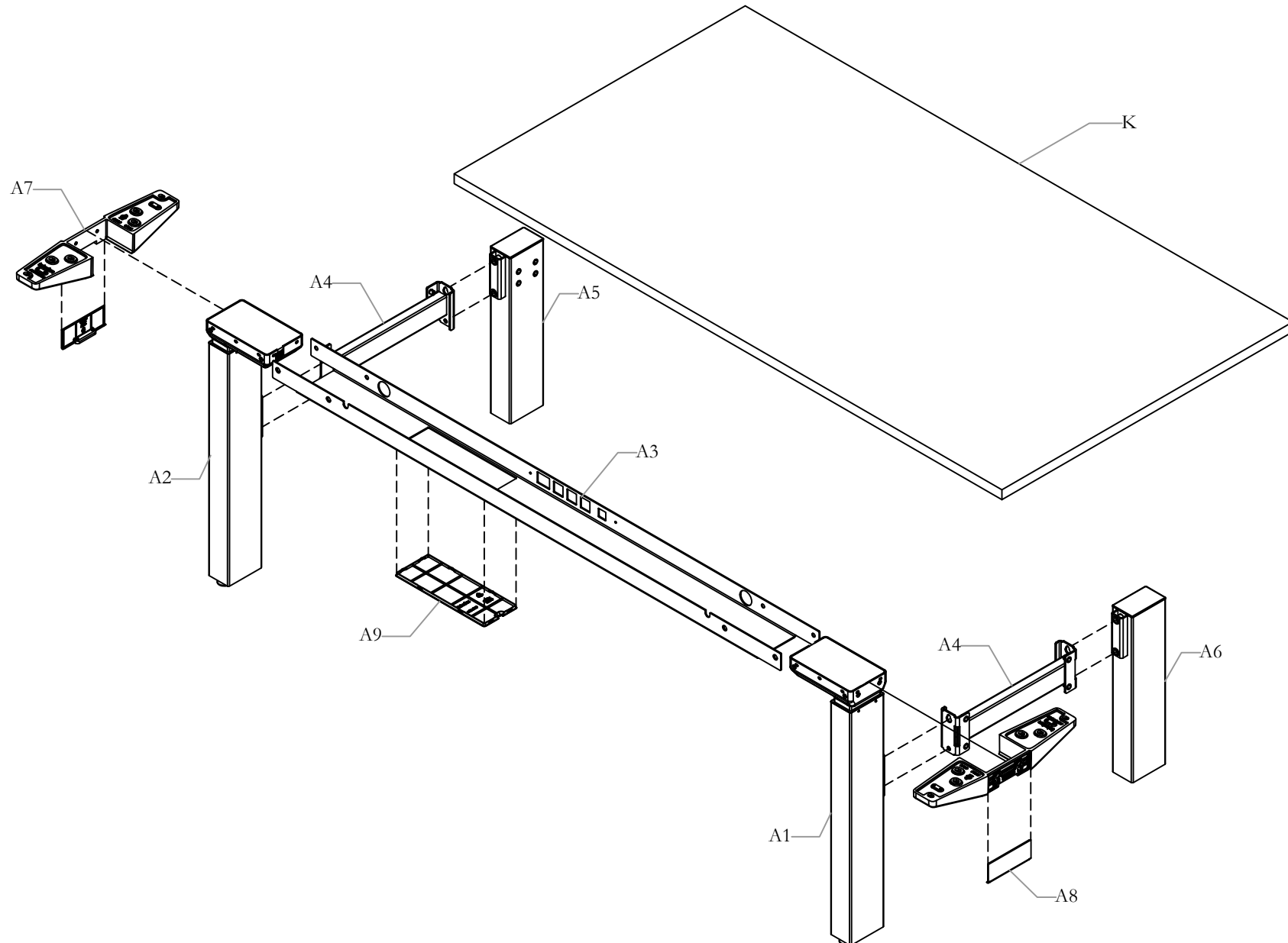
ATTACH DUAL PLASTIC TRAY CABLE MANAGEMENT

NOTE: If YEYS is specified, refer to Complement Guide COM_151b.



STEP 16b: If YEYS is specified, refer to Complement Guide COM_151b.

Navigate Single-Sided HA Frame (HNBFNZ), Navigate Rectangular Worksurface (HNBWRS),
Navigate Rectangular Extended Worksurface (HNBWES)



height-adjustable bench *Installation Guides*



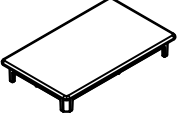
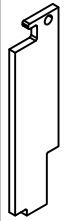
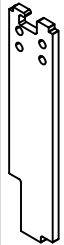
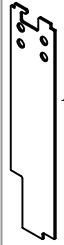


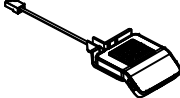
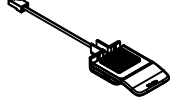


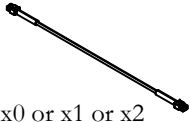
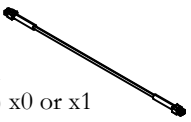
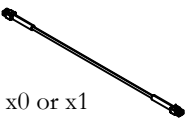
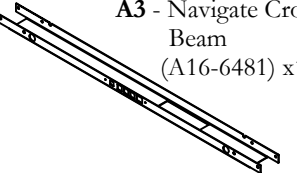
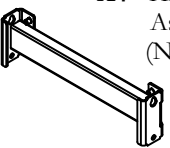

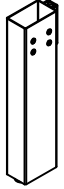
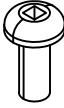


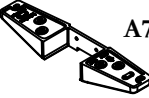
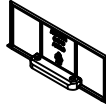





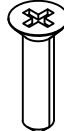
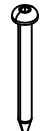

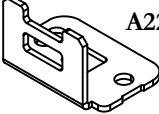

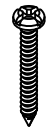
Section: **FRAMES AND WORKSURFACES**

Description: **SINGLE SIDED HA FRAME**

Part and Product Identification

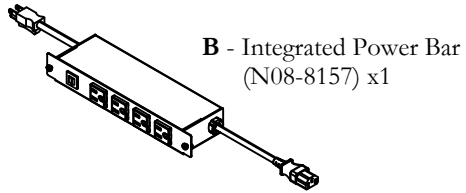
Navigate Single Sided Std. Range Electric Frame (HNBFNZ)x1

A - Frame Assembly (N09-9082) x1 or (N09-9070) x1

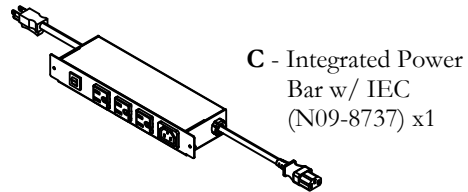
 <p>A1 - Navigate HAB Leg Assy (N09-8583L) x1</p> <p>OR</p>  <p>Navigate HAB Leg Assy, Extended (N09-8585_L) x1</p>	 <p>A11 - Leg Top Cap (A25-0668) x2</p>	 <p>A12 - Counter Weight (A25-7750) x0 or x8</p>	 <p>A13 - Counter Weight, Tall 1/2" (A16-13119) x0 or x8</p>	 <p>A14 - Counter Weight, Tall 1/8" (A16-13121) x0 or x2</p>
 <p>A2 - Navigate HAB Leg Assy (N09-8583R) x1</p> <p>OR</p>  <p>Navigate HAB Leg Assy, Extended (N09-8585_R) x1</p>	 <p>A15 - Navigate Digital Switch (N09-8183) x1</p> <p>OR</p>  <p>A16 - Navigate Simple Switch (N09-8192) x1</p> <p>OR</p>  <p>A17 - Display Switch w/ Up/Down Memory (N09-5600)x1</p> <p>OR</p>  <p>A18 - Linak Up/Down Switch (N09-5796) x1</p>	 <p>A19 - Motor Cable PVC -500 mm (N09-8402\05) x0 or x1 or x2</p>	 <p>A20 - Motor Cable PVC -1000mm (N09-8402\10) x0 or x1</p>	 <p>A21 - Motor Cable PVC -2000mm (N09-8402\20) x0 or x1</p>
 <p>A3 - Navigate Cross Beam (A16-6481) x1</p>	 <p>A4 - HAB Stretcher Assembly (N09-8606) x2</p>	<p>A22 - Hardware Kit (X05-0478)x1</p>		
 <p>A5 - Single Sided Bench Rear Leg Assy (N09-8573L) x1</p>	 <p>A6 - Single Sided Bench Rear Leg Assy (N09-8573L) x1</p>	 <p>A22a - Screw 1/4-20x5/8, QD MCHN (E01-0992) x12</p>	 <p>A22b - M6x1, 14mm Flat Head Screw (E01-1249) x16</p>	 <p>A22c - Machine Screw 5/16-18 x 3/4, Socket Screw (E01-1035) x4</p>
 <p>A7 - Navigate Strut (A25-0630) x2</p>	 <p>A8 - Navigate Strut Cover (A25-0631) x2</p>	 <p>A22d - M5x0.8-10, Flat Head Screw (E01-0989) x4</p>	 <p>A22e - 3/16" Wire Clamp (B02-0598) x4</p>	 <p>A22f - Cable Clamp 3/8" (B02-0558) x5</p>
 <p>A9 - Control Cover (B02-0739) x1</p>	 <p>A10 - Navigate Control Module (N09-8185) x1</p>	 <p>A22g - Flat Quad Wd Screw (E04-0090) x9</p>	 <p>A22h - #10 Pan Quad Screw (E01-1009) x2</p>	 <p>A22i - Grommet Bushing (B02-0557) x2</p>
		 <p>A22j - Linak Memory 90 Deg Mounting Brkt (A16-3970) x1</p>	 <p>A22k - Wd Screw Pan Quad #8x5/8" (E04-0091) x2</p>	 <p>A22l - #8x1 1/4" Wd Screw (E04-0074) x2</p>

Part and Product Identification

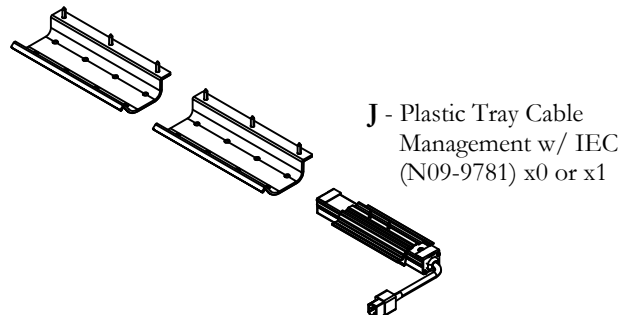
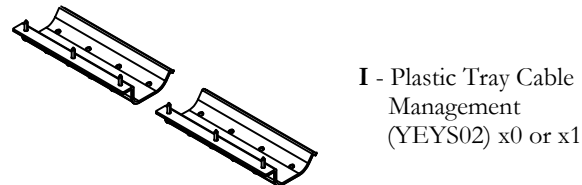
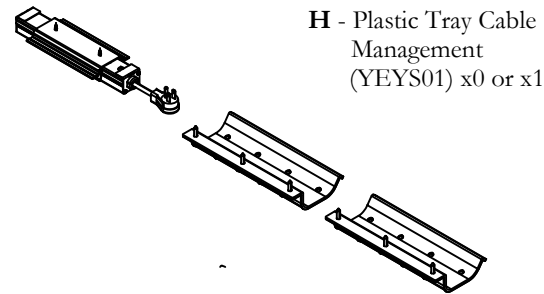
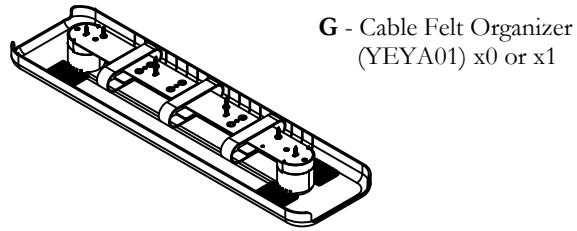
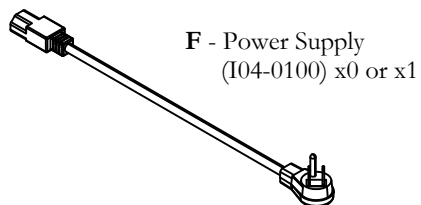
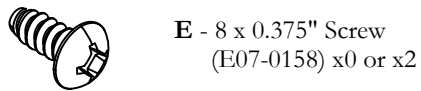
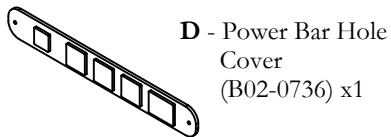
Navigate Single Sided Std. Range Electric Frame (HNBFNZ) x1



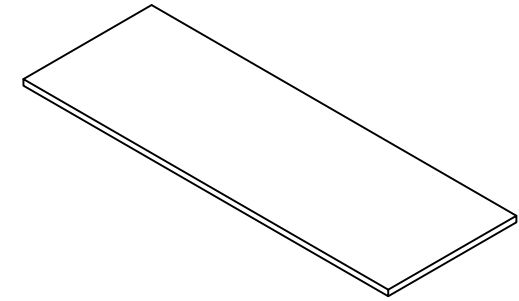
OR



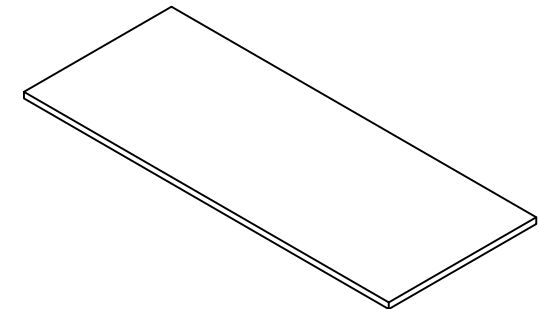
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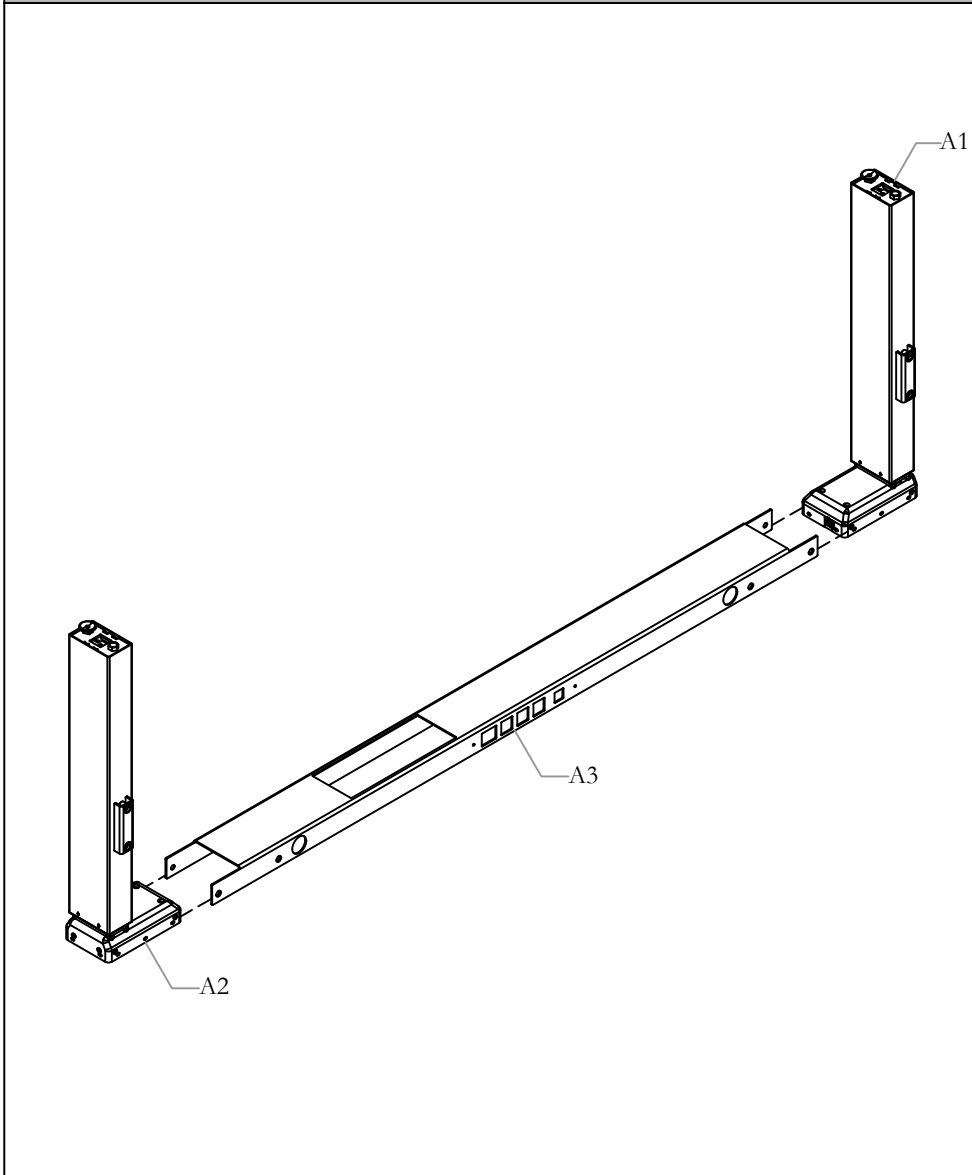
Worksurface



OR

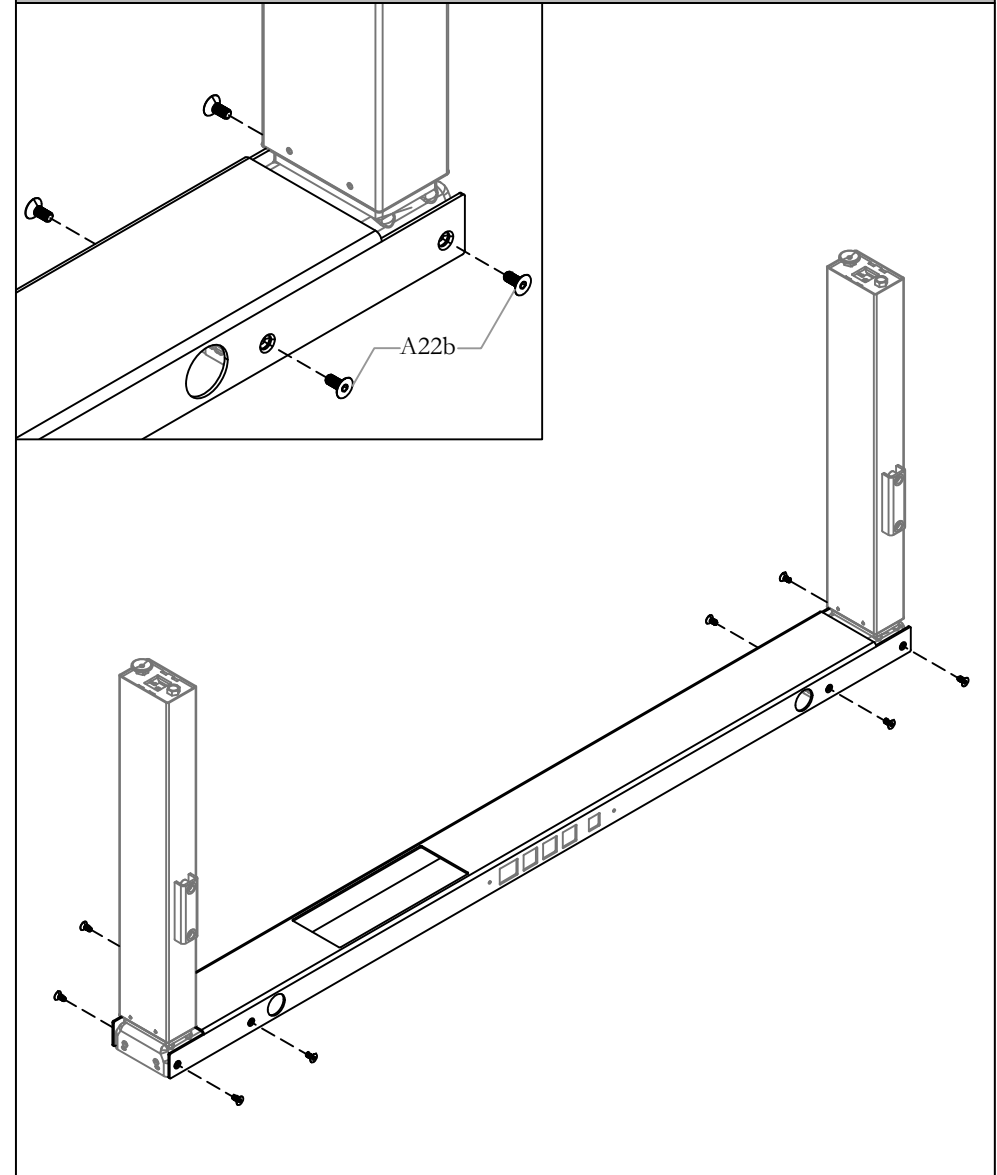


INSTALL HEIGHT-ADJUSTABLE LEGS



STEP 1: Slide Height-Adjustable legs into the cross beam as shown above.

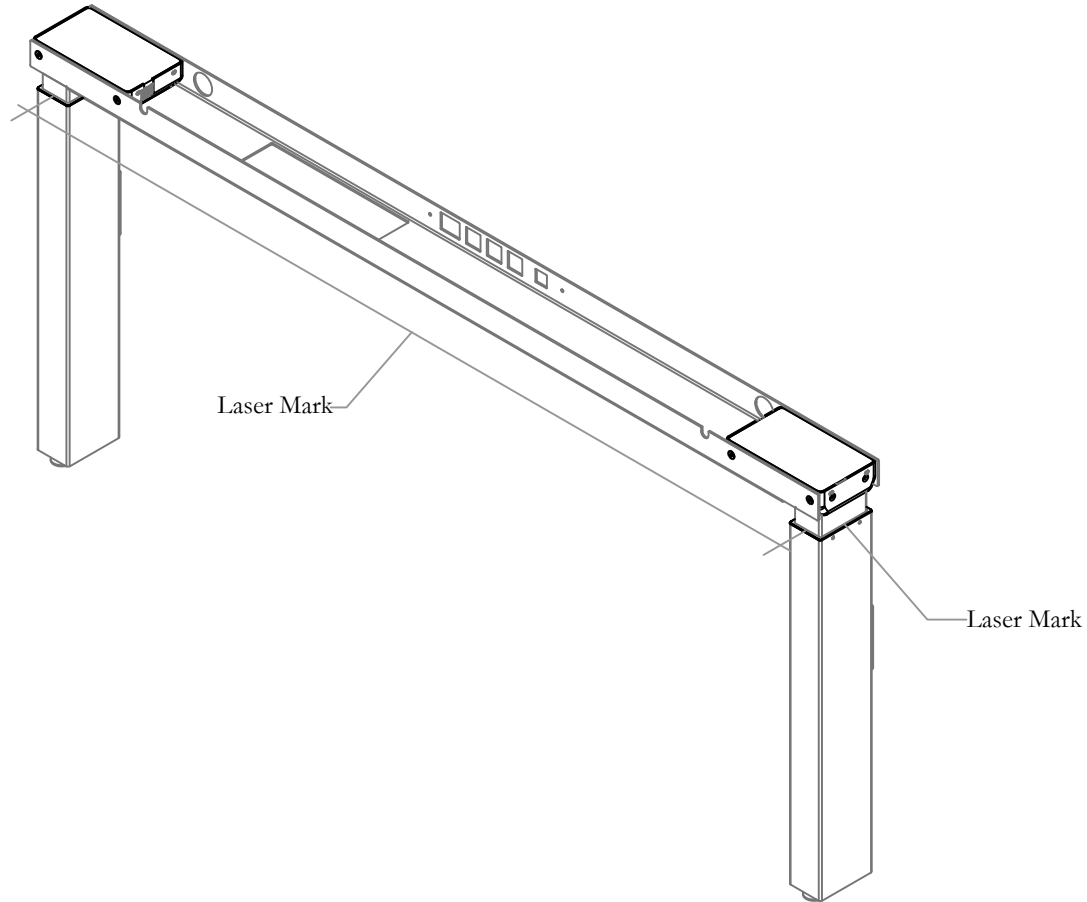
FASTEN SCREWS TO SECURE LEGS



STEP 2: Fasten screws to secure legs to Top Channel.

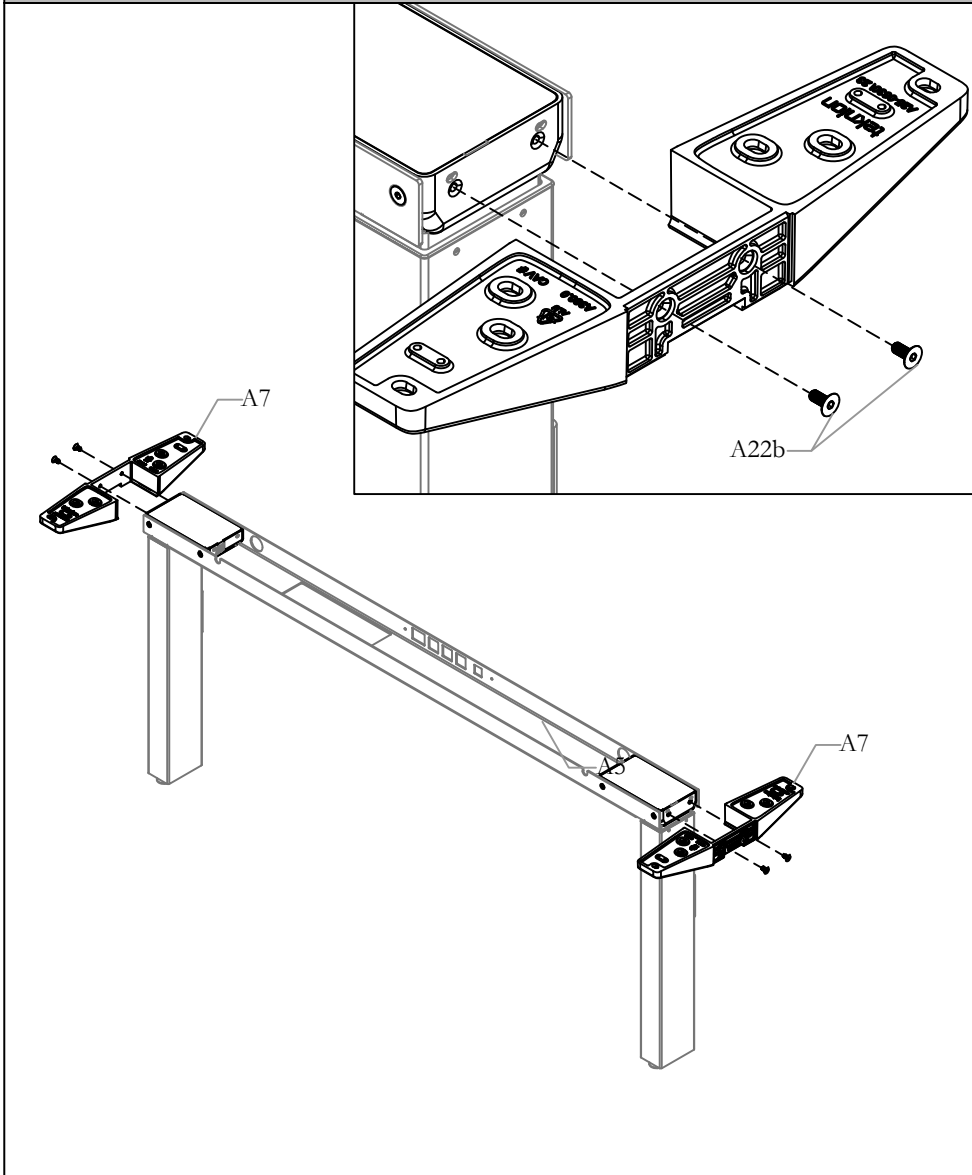
ALIGN LEGS

NOTE: Use laser mark tool to check alignment.



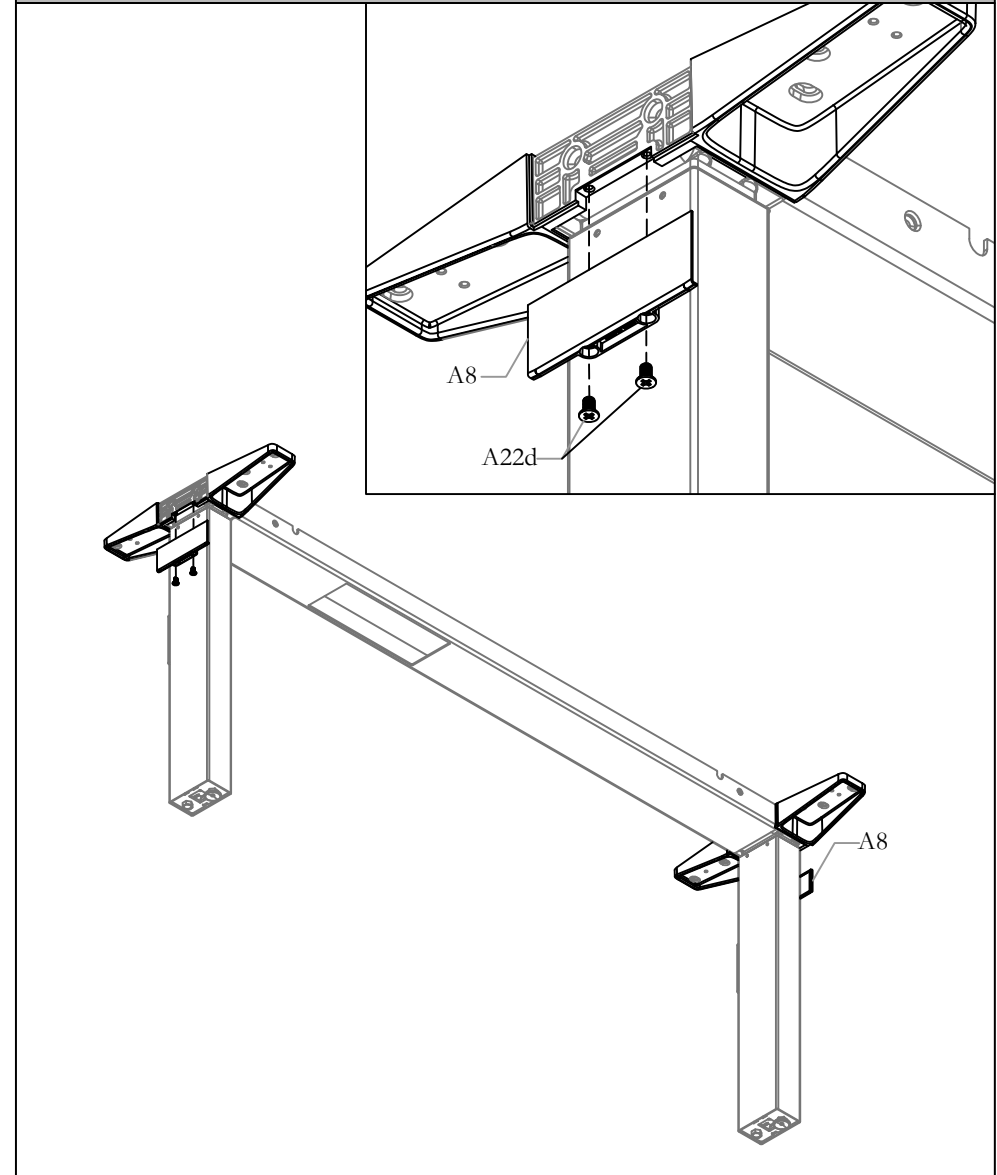
NOTE: Align laser mark as shown above before proceeding to the next step. If misaligned, adjust levelers.

ATTACH STRUT



STEP 3: Attach Struts to all leg assemblies and Secure using the screws provided.

ATTACH STRUT COVERS

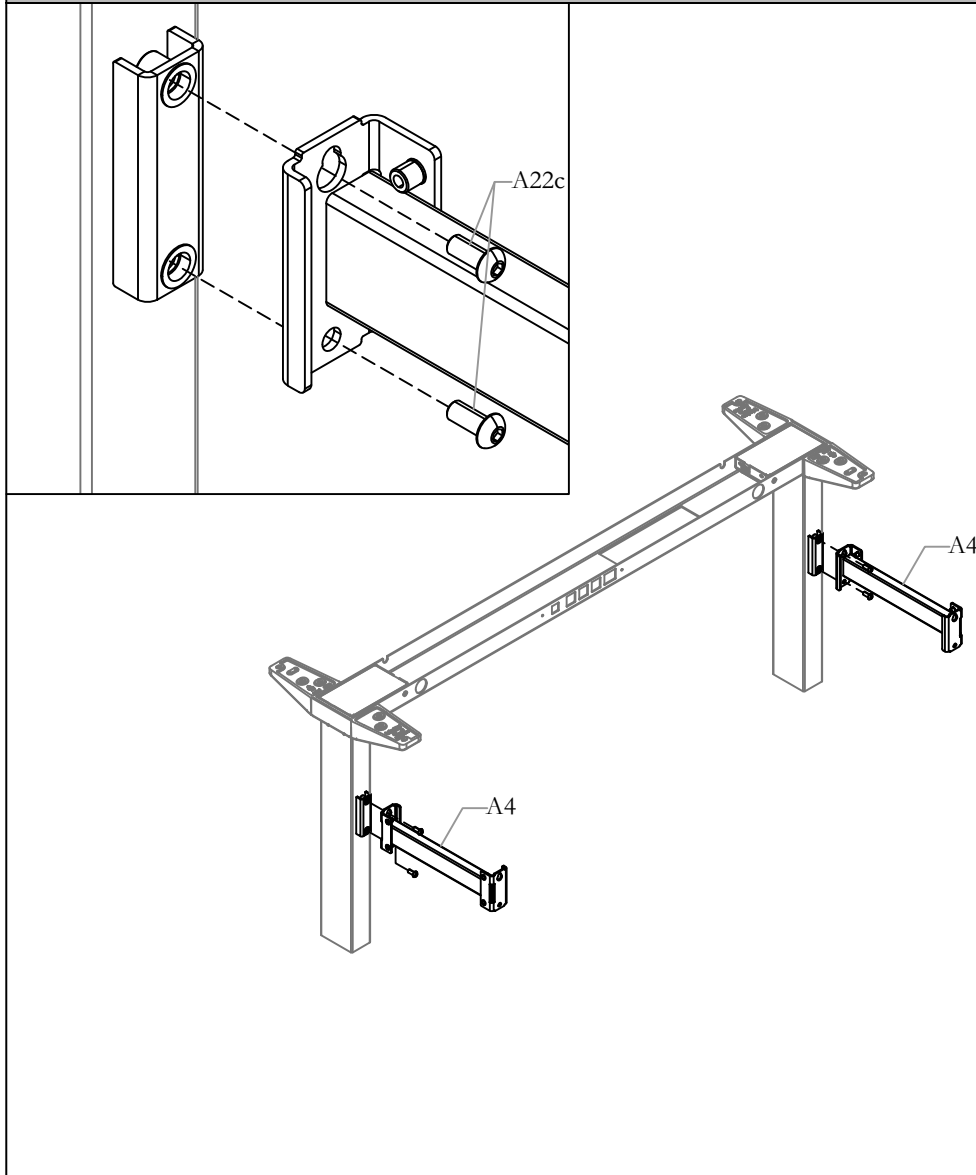


STEP 4: Attach Strut covers to struts installed and secure with screws provided.

Section: FRAMES AND WORKSURFACES

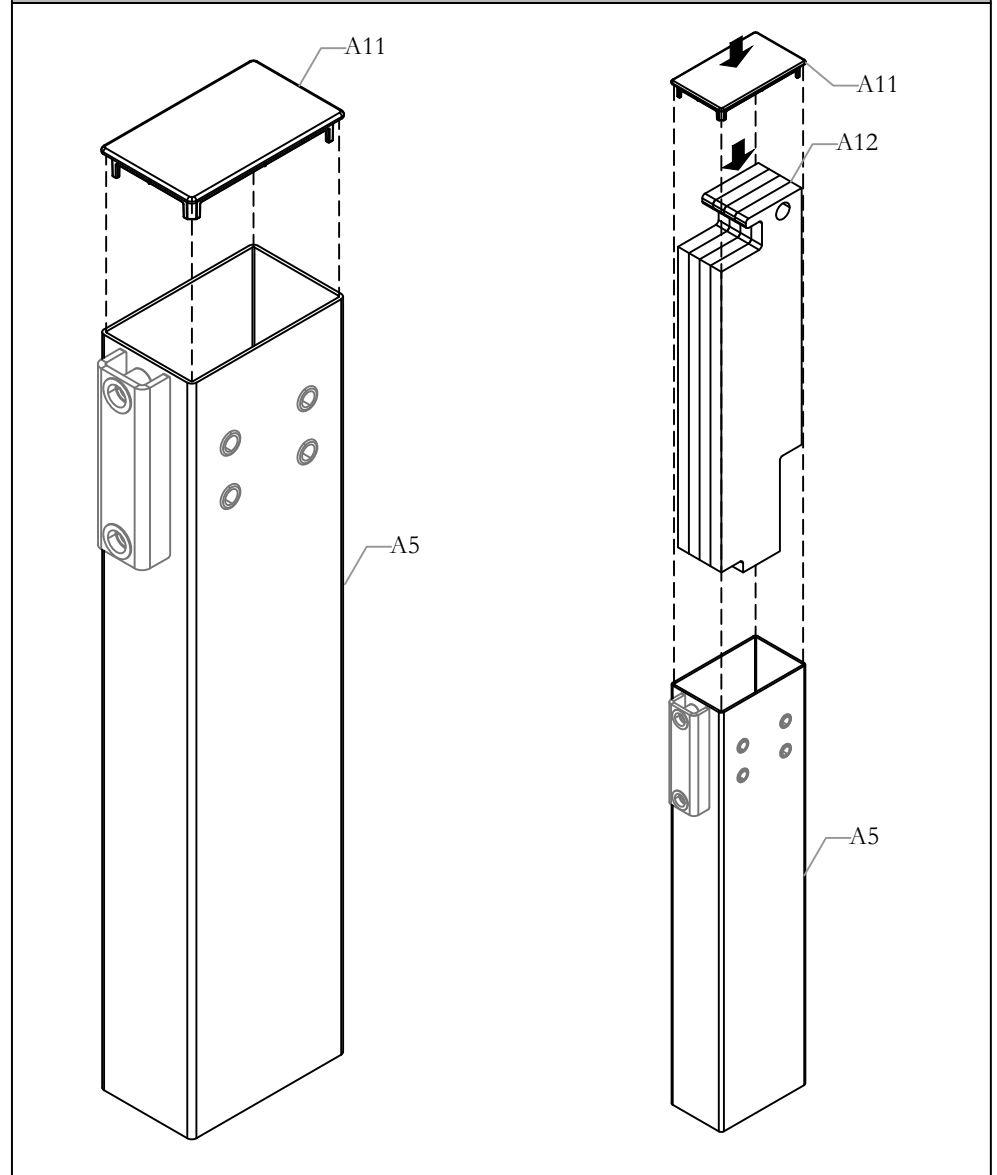
Description: **SINGLE SIDED HA FRAME**

ATTACH STRETCHER



STEP 5: Attach Stretchers to the Frame as shown above and Secure using the screws provided.

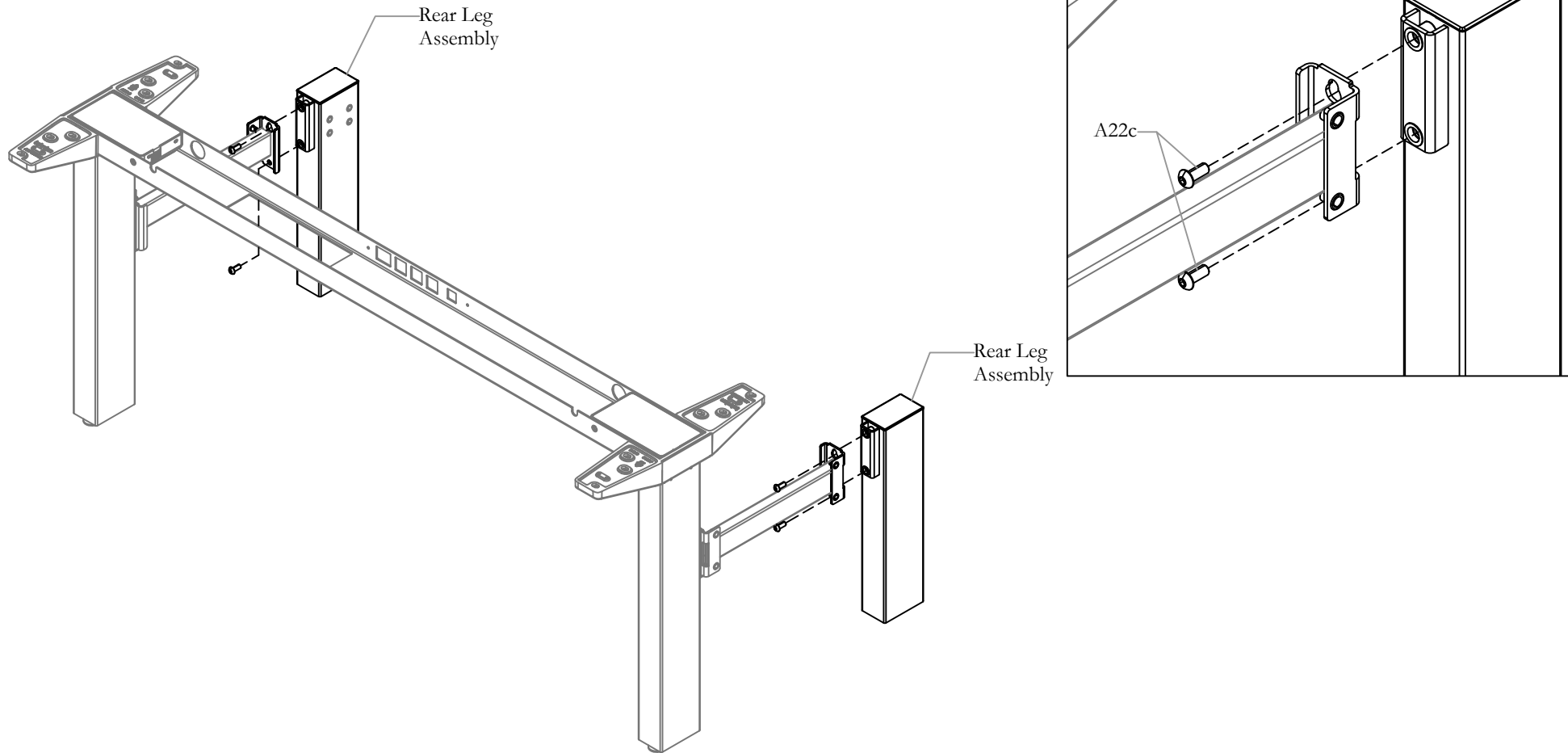
REMOVE LEG COVER & ADD COUNTER WEIGHTS



STEP 6: Remove covers from Rear Legs. Place Counter weights inside Rear Legs for Counterbalance.

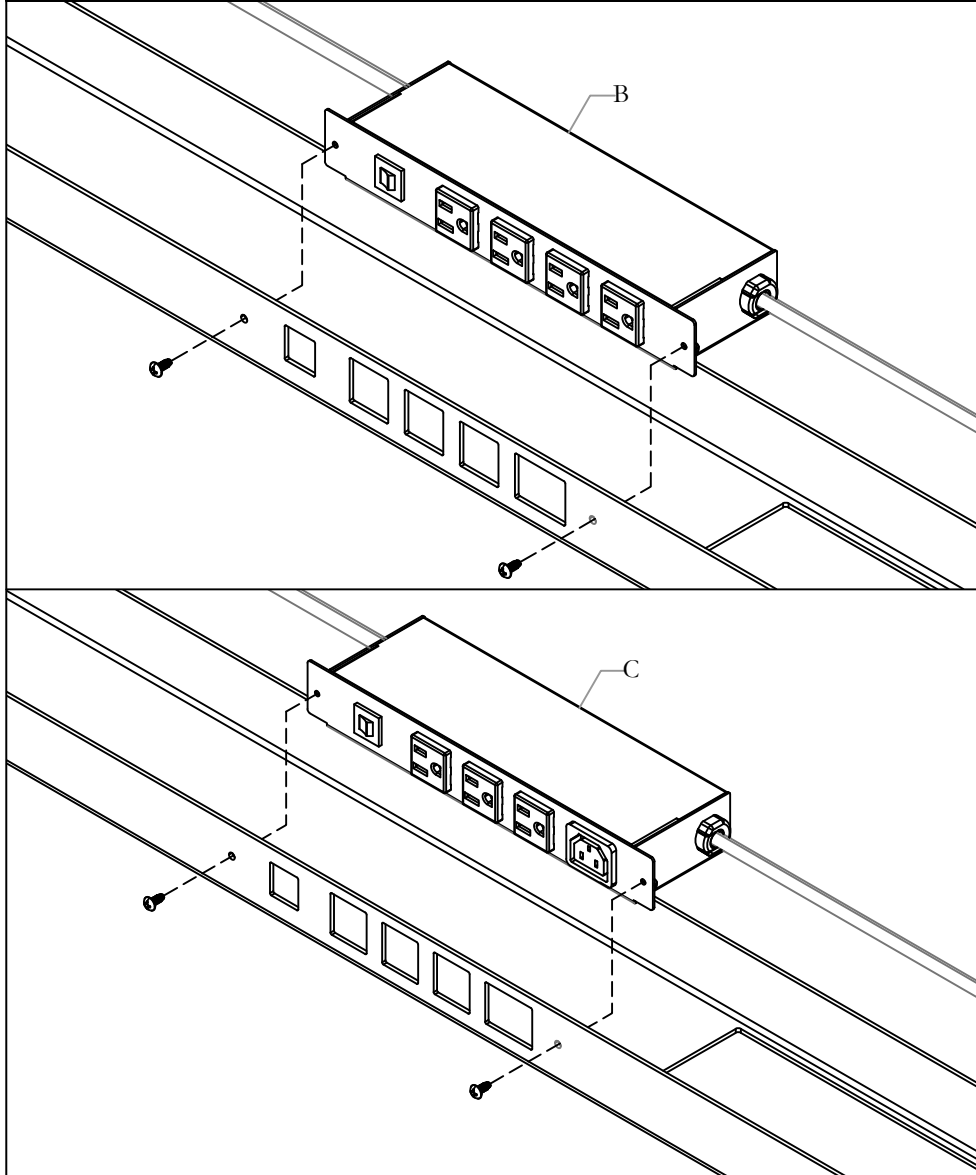
NOTE: For frames with extended electric (9C&9E) that are 30" in depth and 76" or greater in width, use 4 Tall 1/2"(A13) and 1 Tall 1/8"(A14) Counter Weights per Rear Leg.

ATTACH REAR LEGS TO STRETCHER BARS



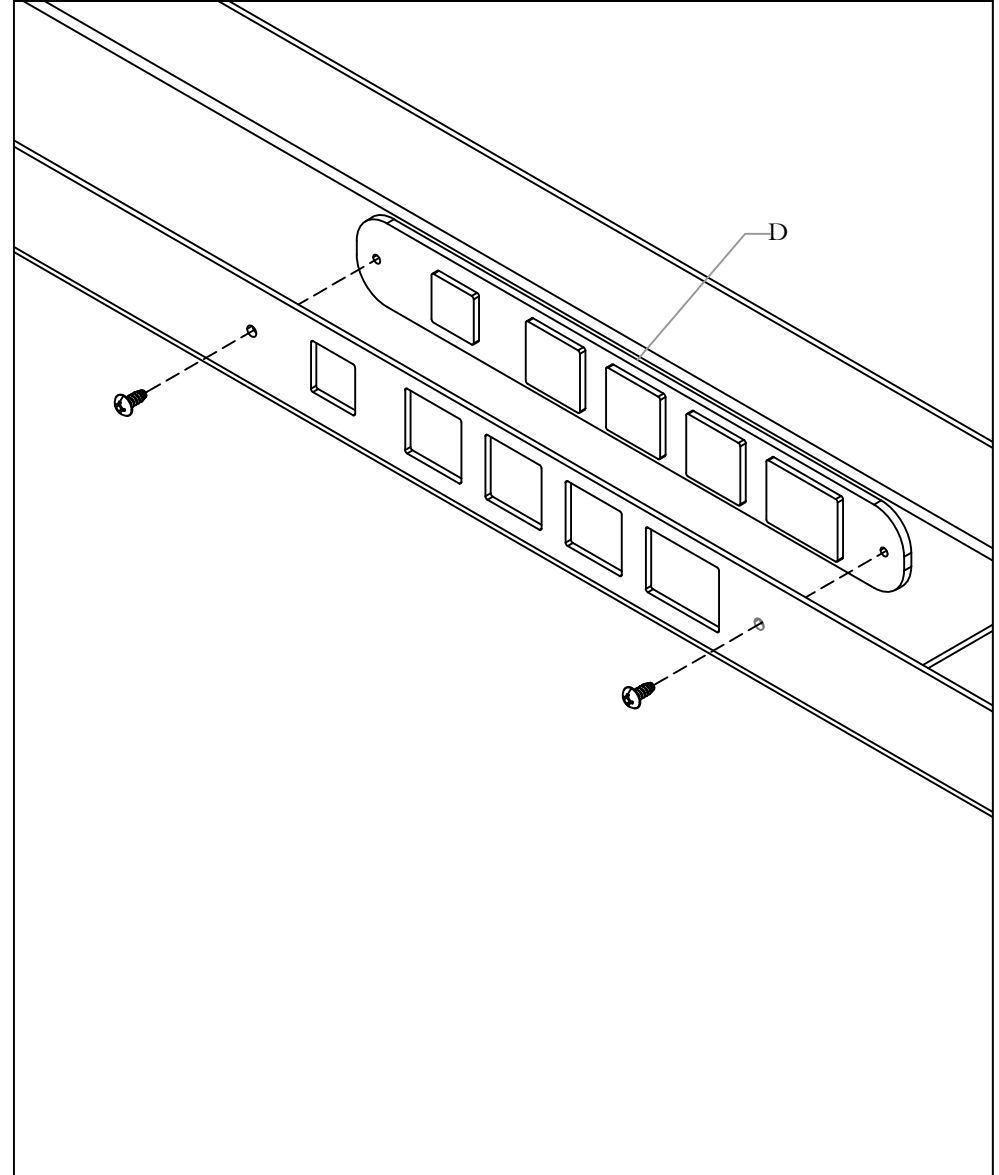
STEP 7: Attach Rear Legs to the Stretcher bars and secure it using the screws provided. Adjust levelers if needed.

ATTACH POWER MODULE (OPTIONAL)



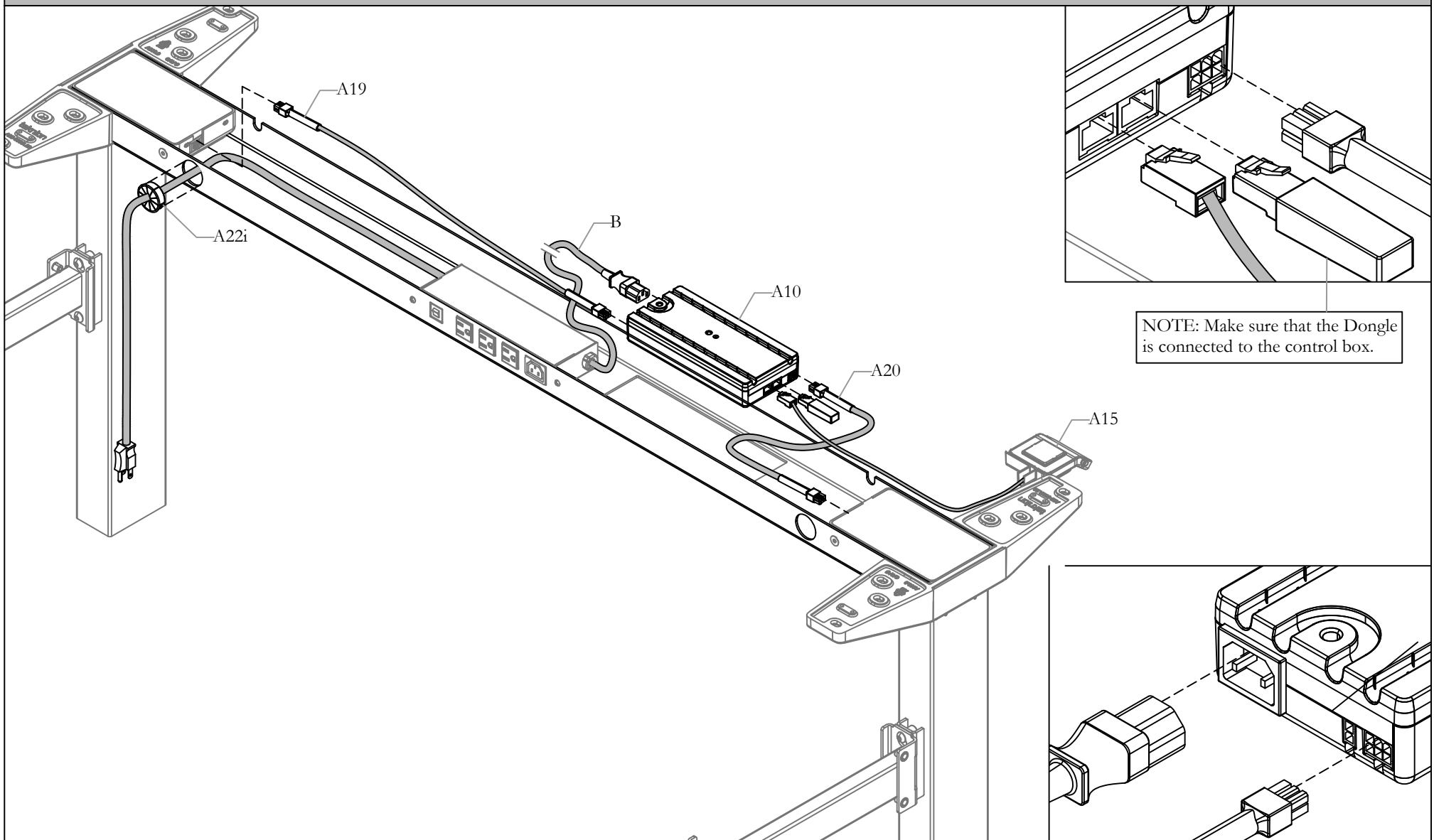
STEP 8a: Attach Power Module as shown above.

ATTACH POWER MODULE COVER (OPTIONAL)



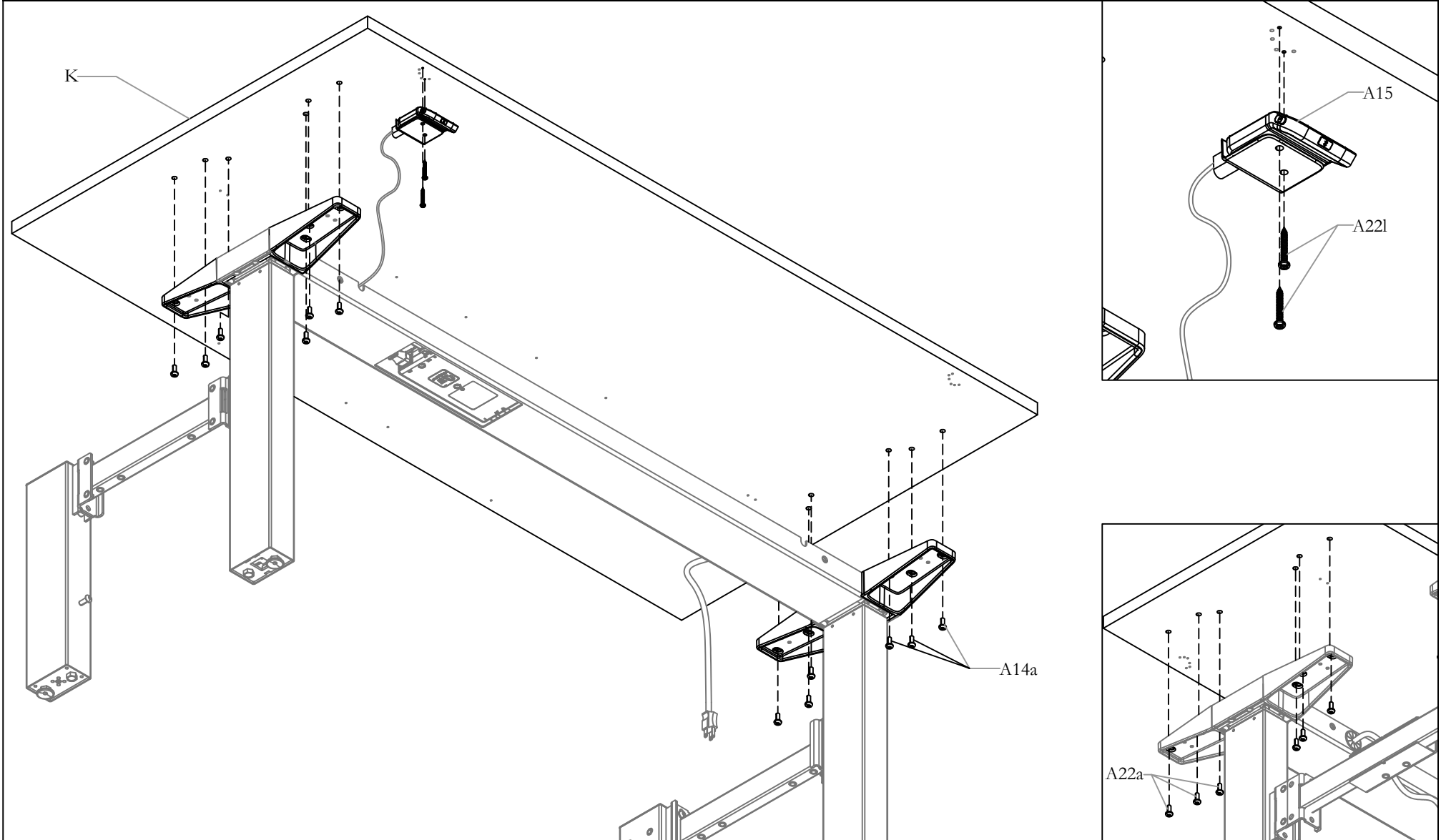
STEP 8b: Attach Power Module Cover as shown above.

WIRE CONNECTIONS



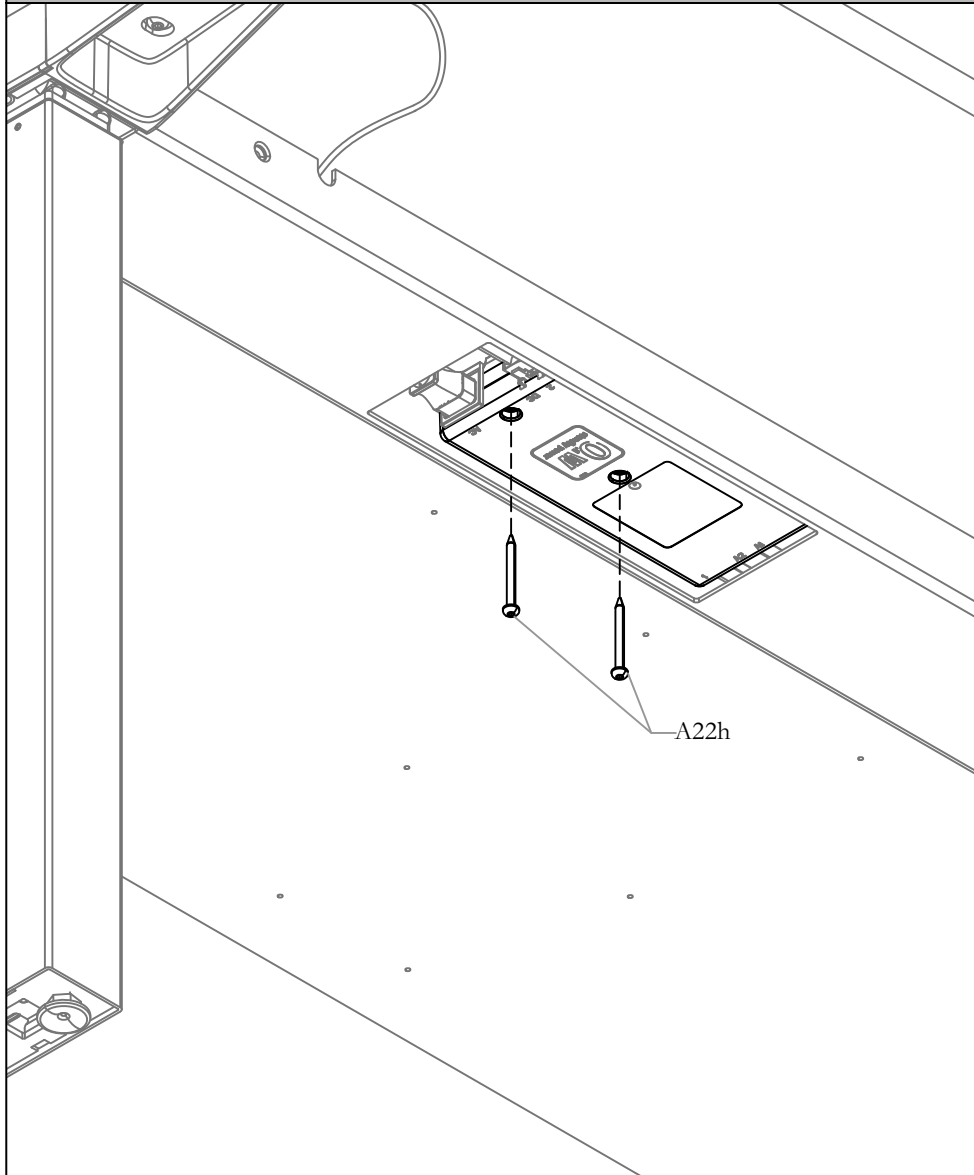
STEP 9: Make the Wire Connections as shown above.

ATTACH WORKSURFACE TO FRAME



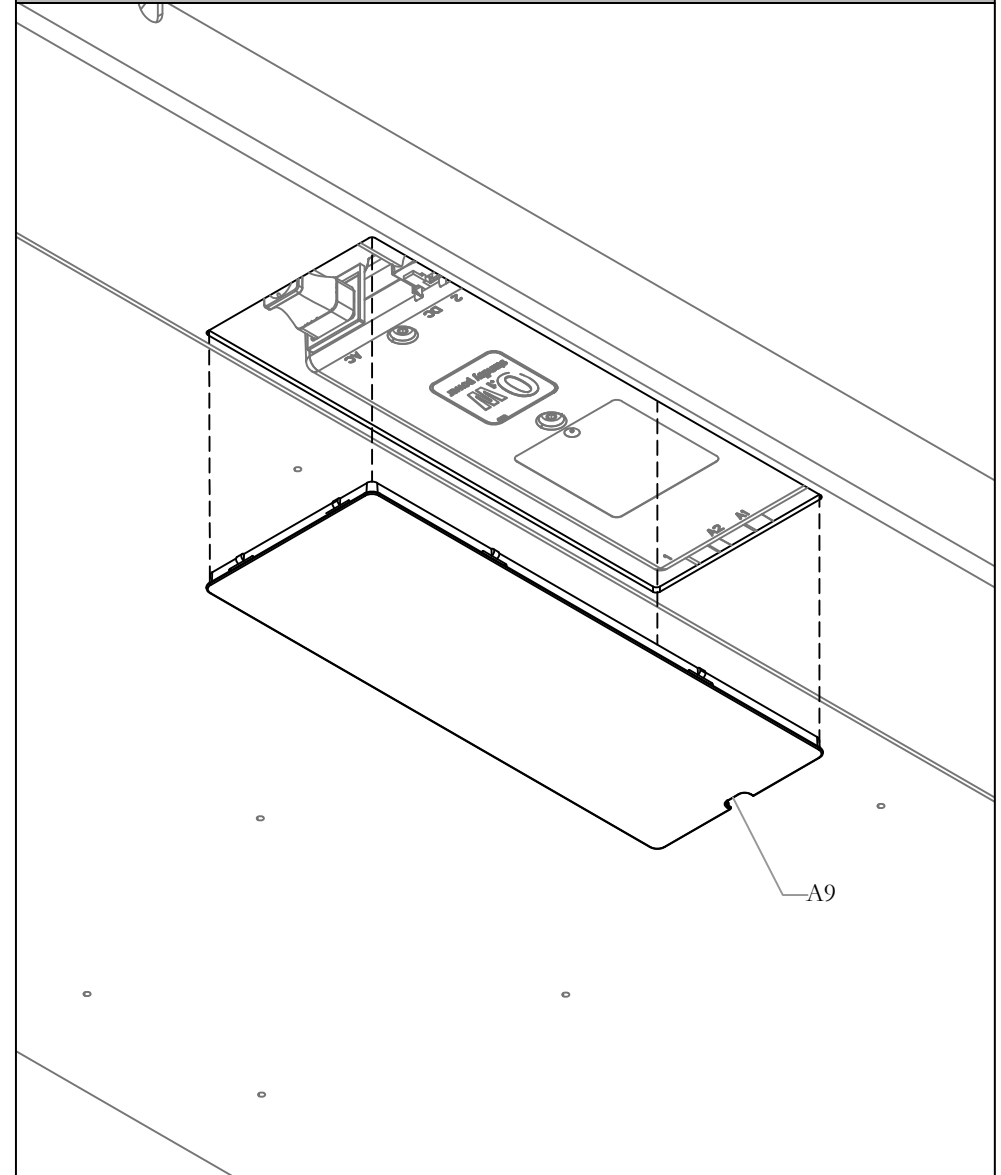
STEP 10: Attach Worksurface to Frame with screws provided.

SECURE CONTROL BOX



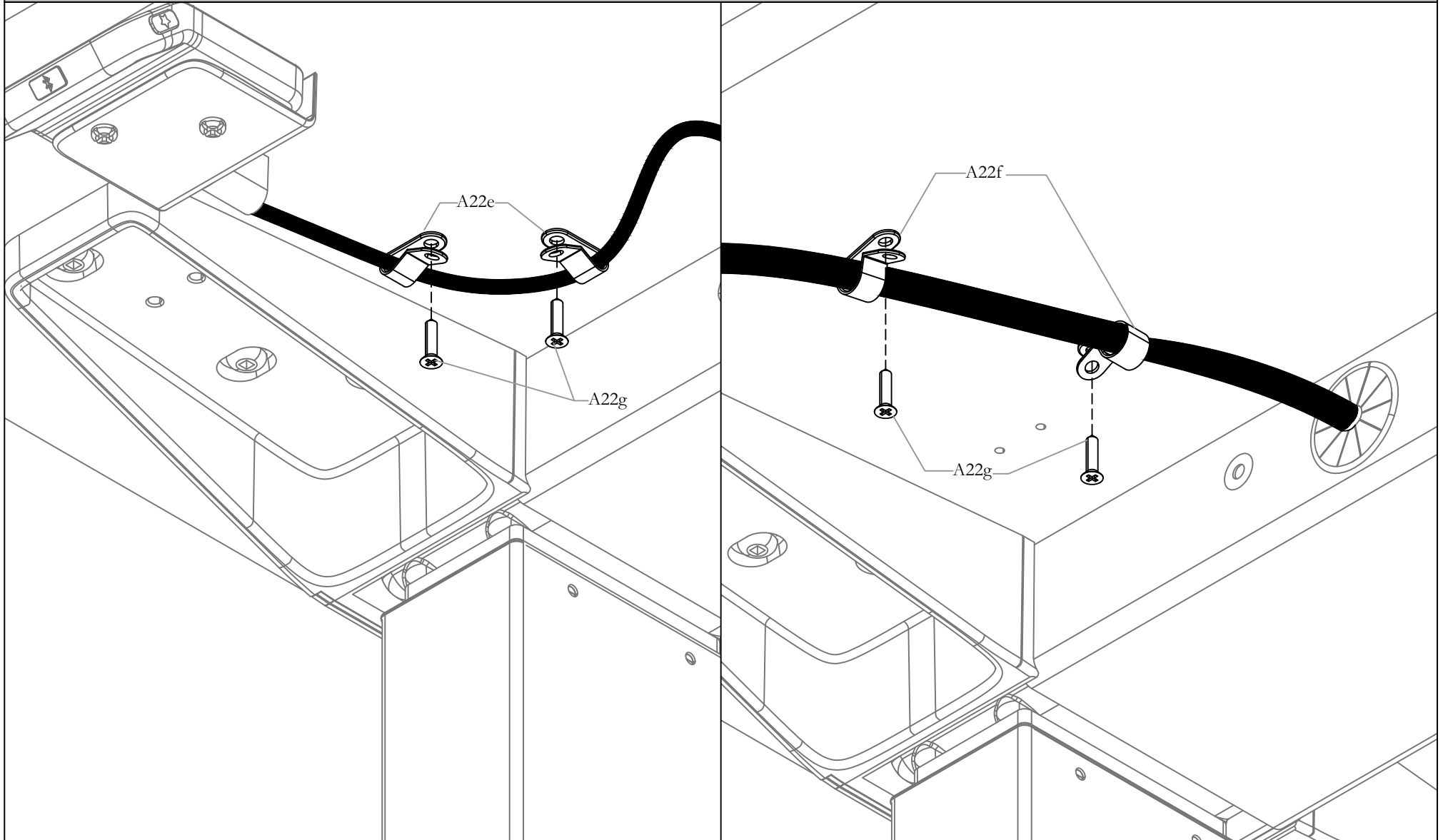
STEP 11a: Secure Control Box to the Worksurface using the Screws provided.

ATTACH CONTROL BOX COVER



STEP 11b: Attach Control Box Cover to the Cross Beam.

ATTACH CABLE CLAMPS



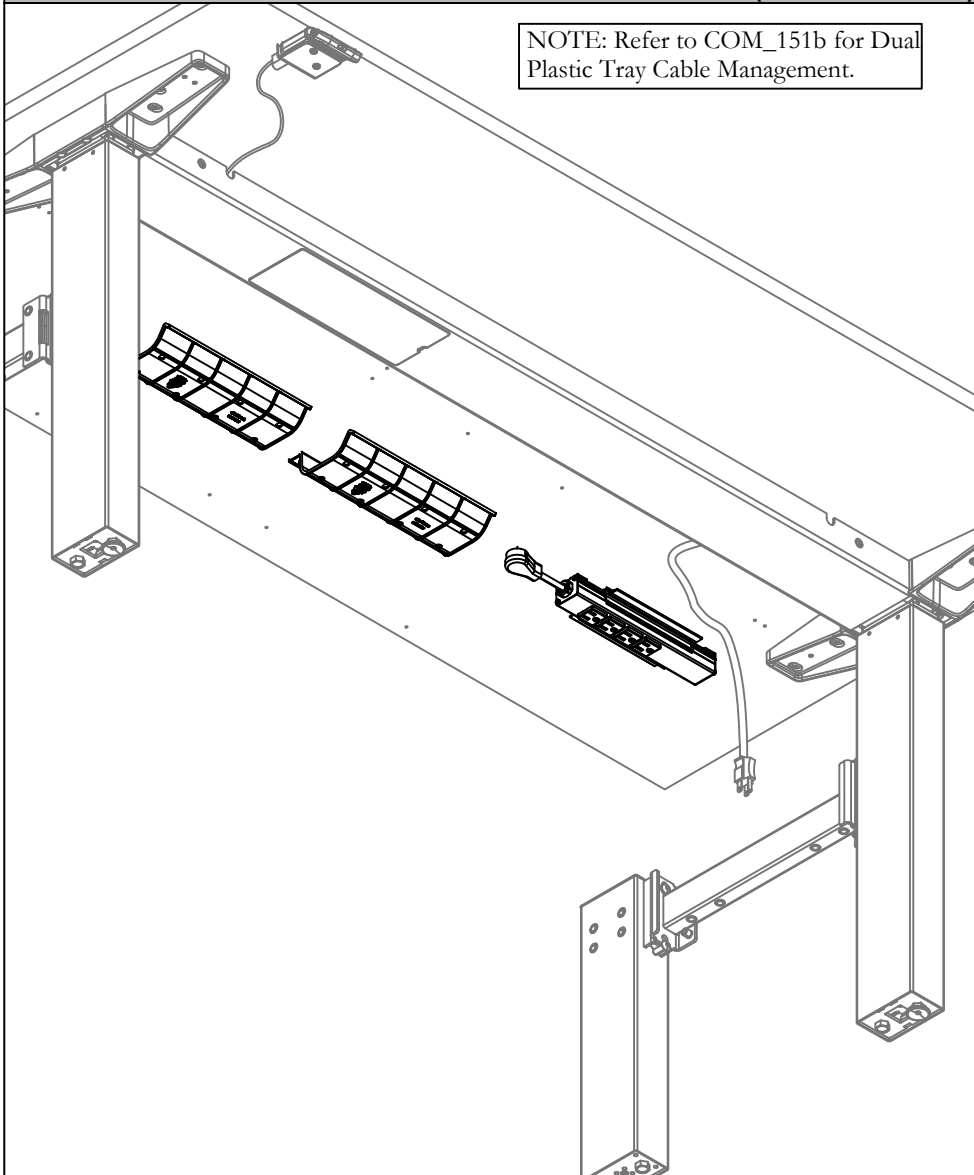
STEP 12: Using wire/Cable Clips and Screws, organize wires as shown above.

Section: **FRAMES AND WORKSURFACES**

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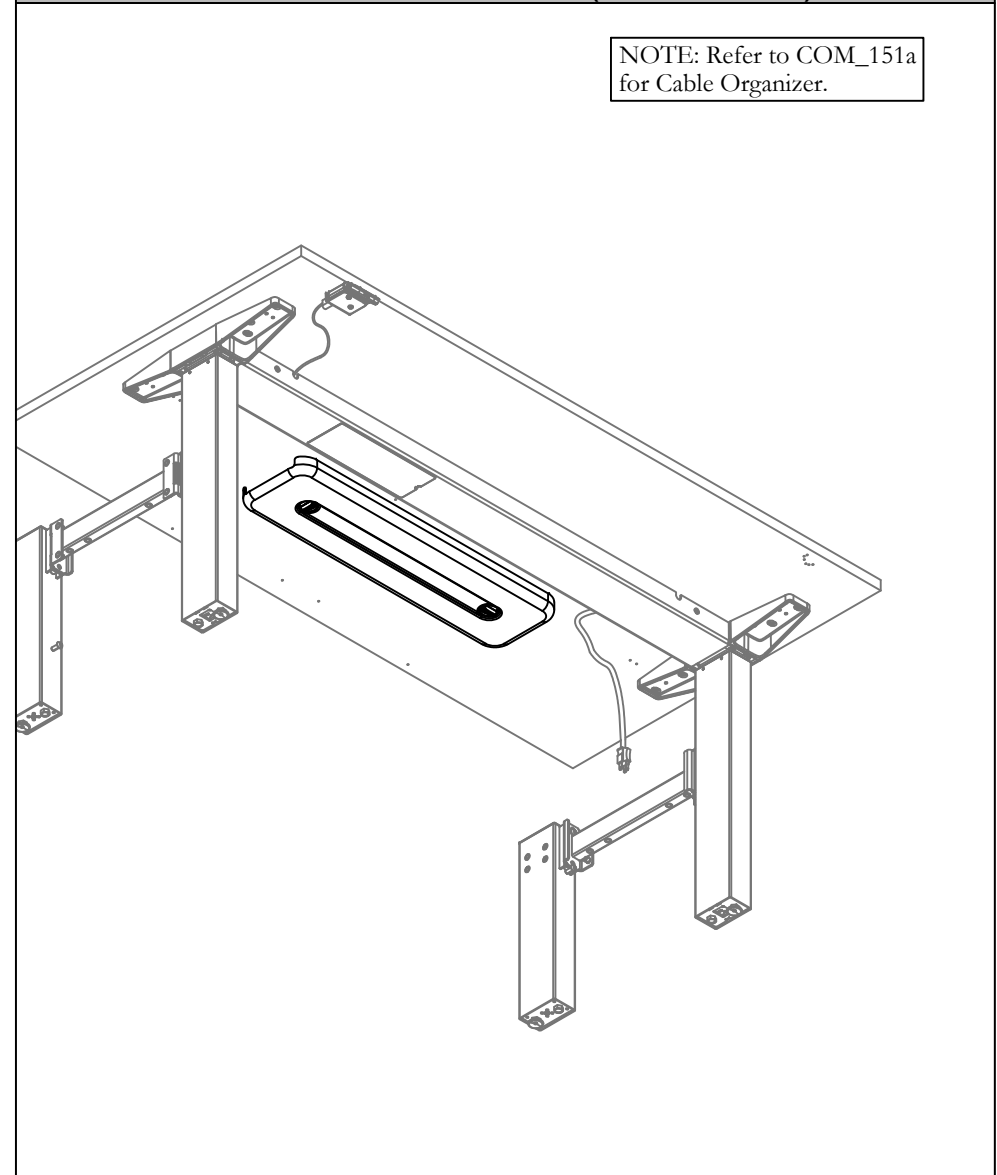
Description: **SINGLE SIDED HA FRAME**

PLASTIC TRAY CABLE MANAGEMENT (OPTIONAL)



STEP 13a: Refer to COM_151b for Dual Plastic Tray Cable Management.

CABLE ORGANIZER (OPTIONAL)



STEP 13b: Refer to COM_151a for Cable Organizer.

height-adjustable bench *Installation Guides*

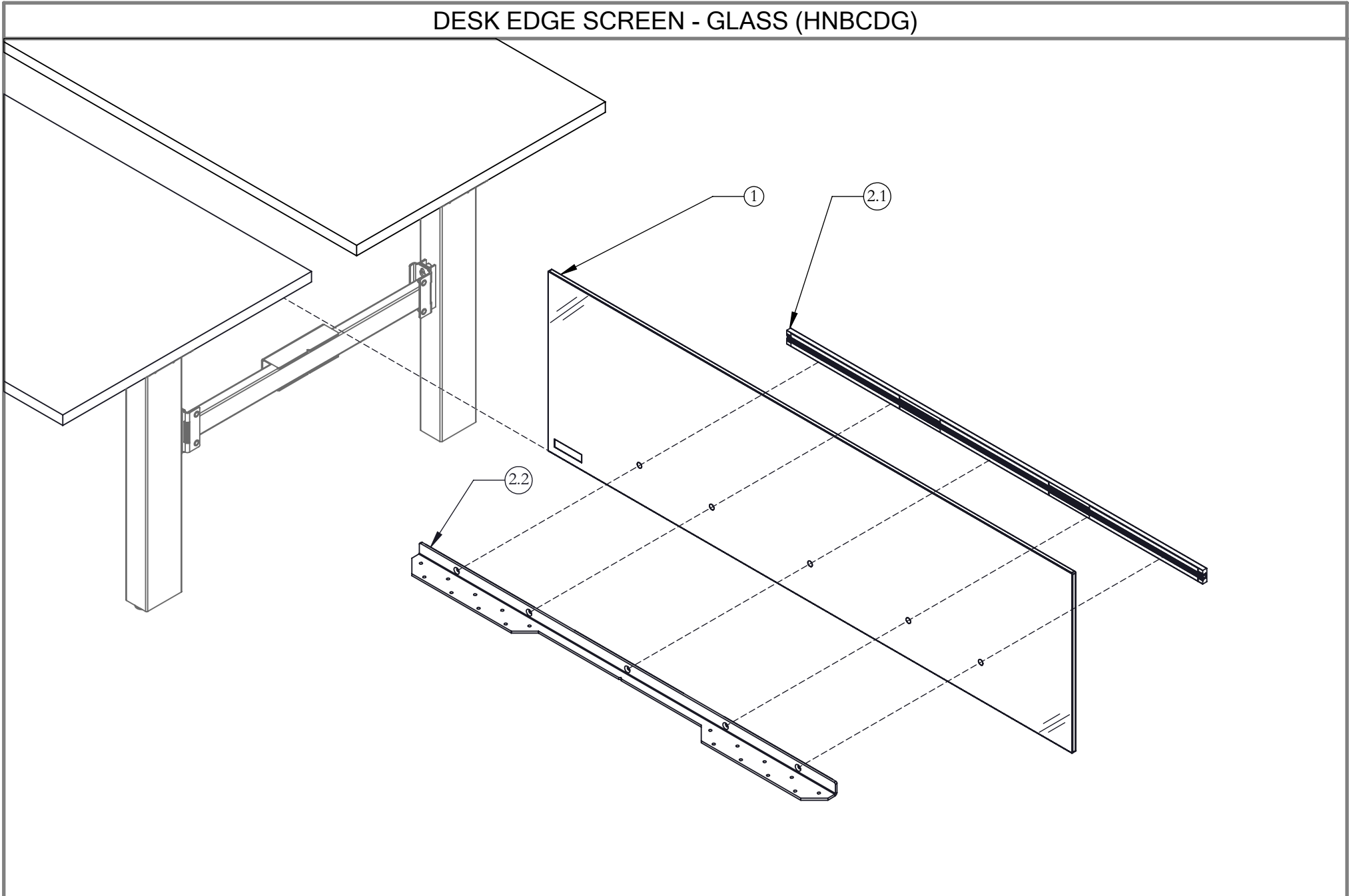
Section: SCREENS AND GABLES

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Date: May 2019
HABN_221a

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Rev. 0

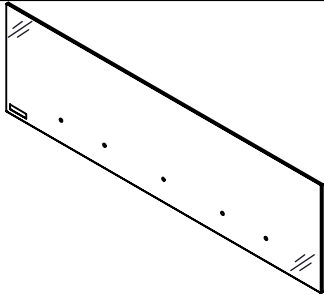
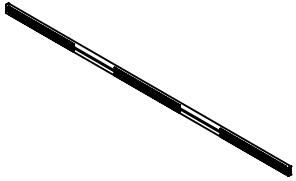
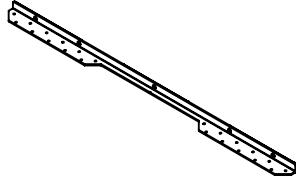
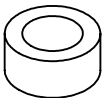

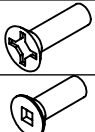
DESK EDGE SCREEN - GLASS (HNBCDG)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

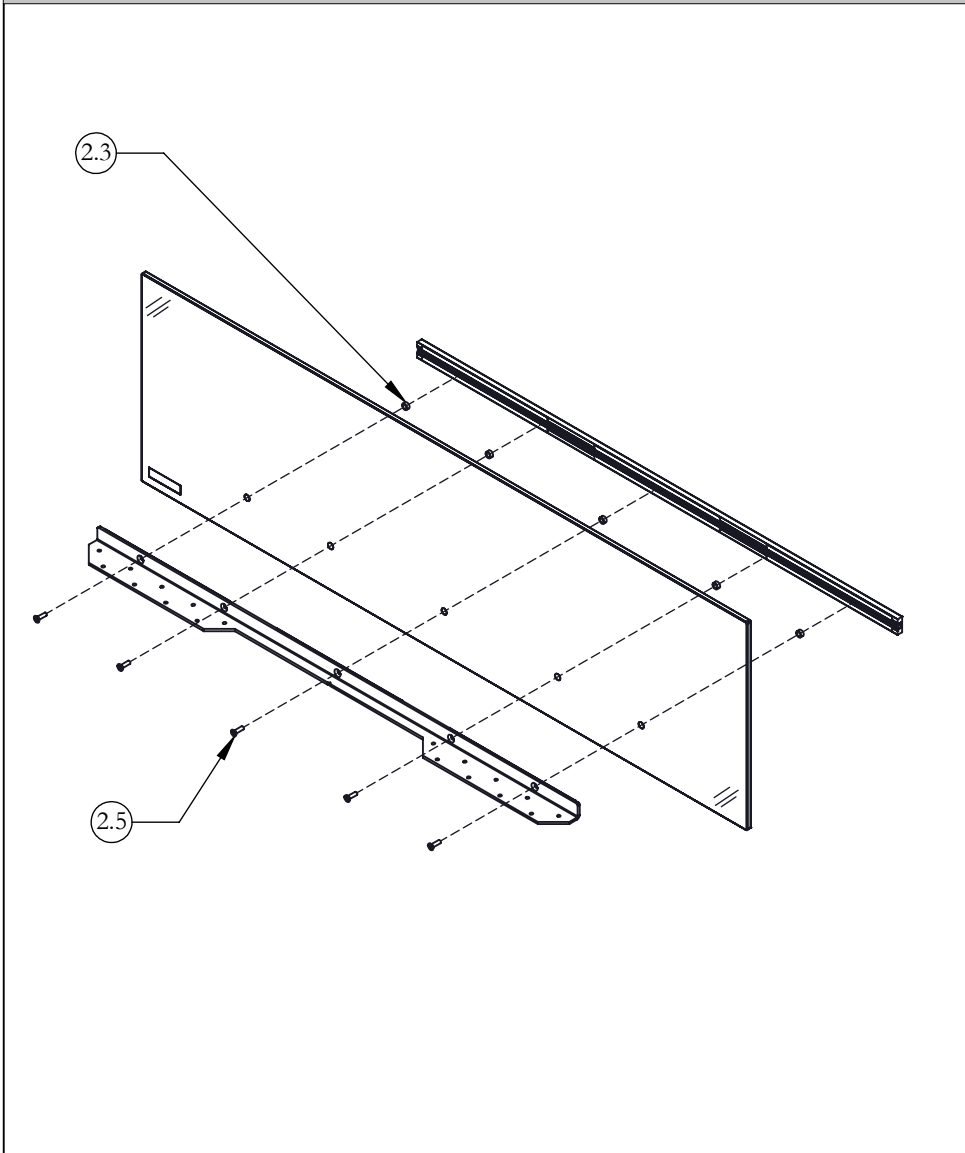
Part & Product Identification

ITEM NO.	ILLUSTRATION	PART NUMBER	DESCRIPTION	QTY.
1		H01-1921-X	10mm CLEAR (CL) TEMPERED GLASS SCREEN, HAB	1
		H02-047-X	10mm FROST (FT) ETCHED TEMPERED GLASS SCREEN, HAB	
		H01-1868-X	6mm CLEAR (CL) TEMPERED GLASS SCREEN, HAB	
		H01-0466-X	6mm FROST (FT) ETCHED TEMPERED GLASS SCREEN, HAB	
2	N/A	X06-0337-X	10mm GLASS DESK EDGE SCREEN MOUNTING KIT, HAB	1
		X06-0336-X	6mm GLASS DESK EDGE SCREEN MOUNTING KIT, HAB	
2.1		N09-5046-X	DESK EDGE SCREEN BAR-SUBASSEMBLY FOR GLASS, HAB	1
2.2		N09-5048-X	DESK EDGE SCREEN MOUNTING BRKT SUB ASSY FOR GLASS, HAB	1
2.3		E03-0523	NYLON BUSH.; OD. 1/2" ID. 0.316" TH. 0.234 (# 13RS050071)	46-52": 3 58-64": 4 70-82": 5
2.4		E07-0097	#10 X 1", PAN, QUADREX WOOD SCREW, DEEP THREAD, ZINK	46": 10 52-58": 14 64-70": 18 76-82": 22
2.5		E01-0752	1/4-20 X 7/8" FHMS, SS, QUADREX	46-52": 3 58-64": 4
		E01-0484	1/4-20 X 3/4" MACH SCRW, FLT	70-82": 5

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

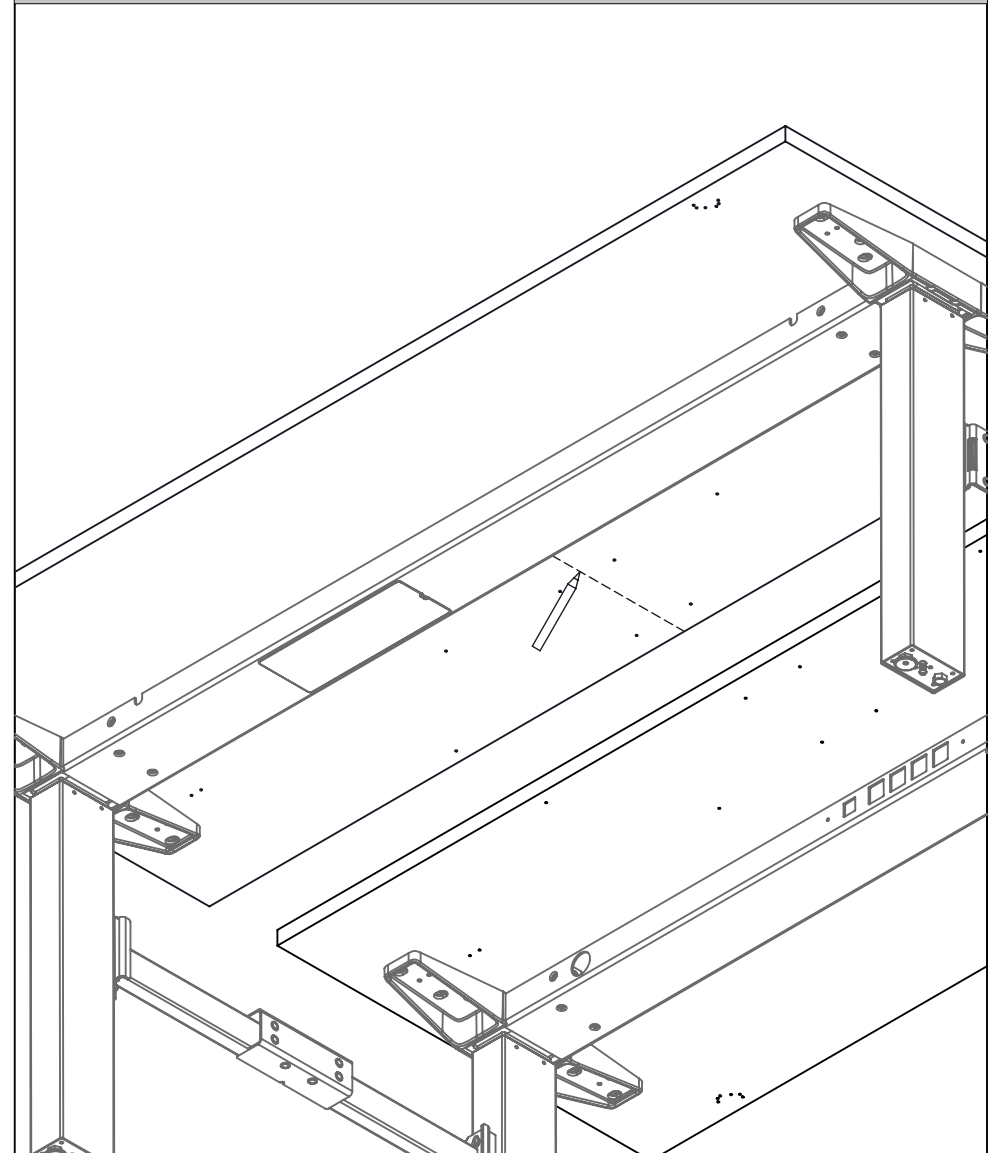
SCREEN MOUNTING KIT ASSEMBLY



STEP 1: Fasten Screen Bar Subassembly and Mounting Bracket to the Glass Screen

NOTE: If 48" & 54" Desk Edge Screen is specified, Rectangular Grommet CANNOT be installed at the centre.

MARK CENTRELINER

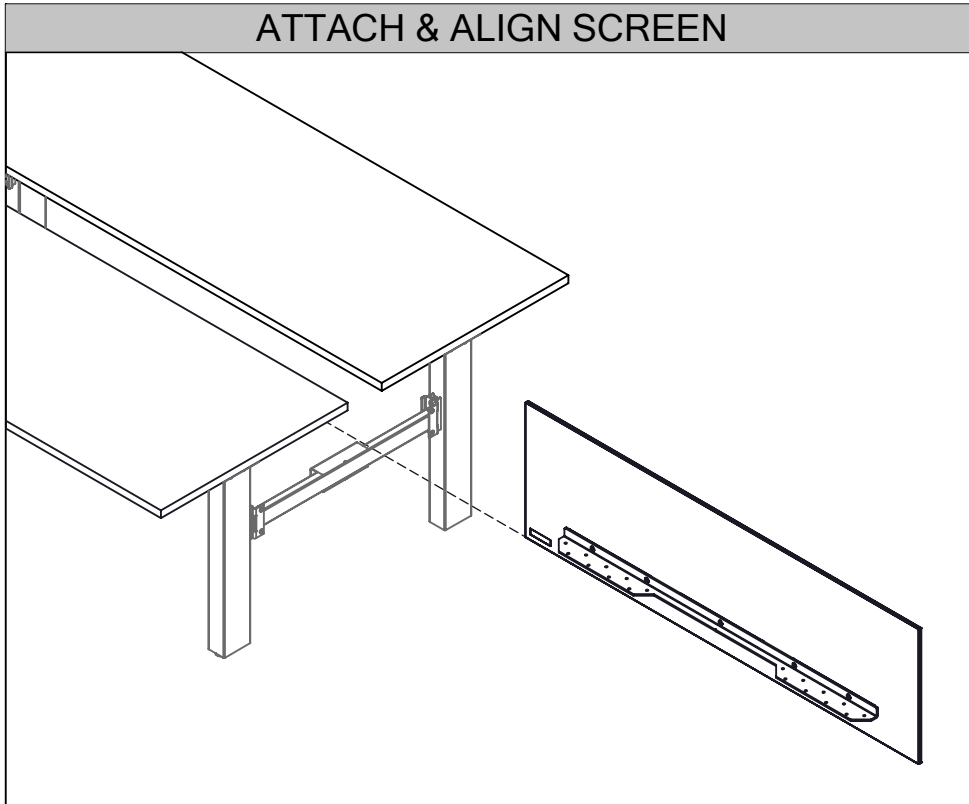


STEP 2: Mark Centreline at the bottom of the Worksurface with pencil as shown.

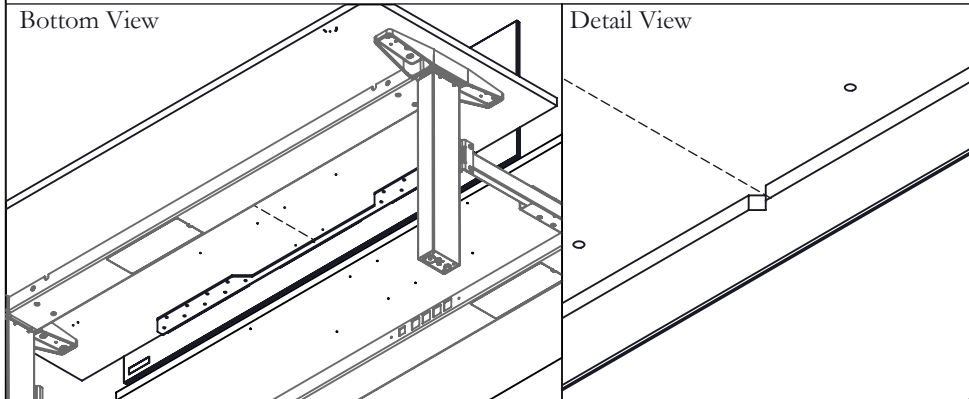
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

ATTACH & ALIGN SCREEN



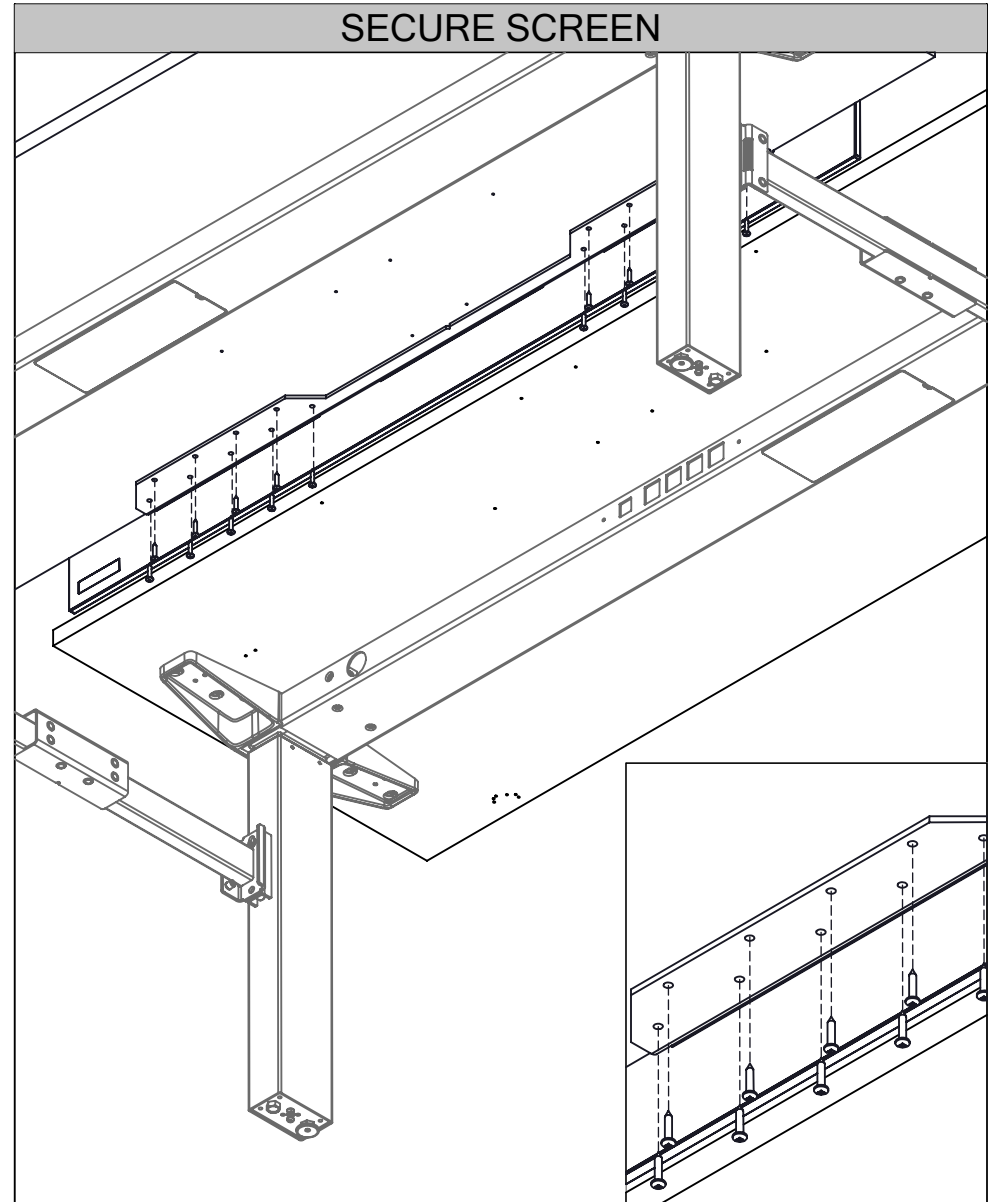
Bottom View



Detail View

STEP 3: Attach Mounting Bracket to the back of the Worksurface. Make sure the cut out of the Bracket aligns with the marked Centreline.

SECURE SCREEN



STEP 4: Fasten mounting Bracket to the underside of the Worksurface as shown.

height-adjustable bench *Installation Guides*

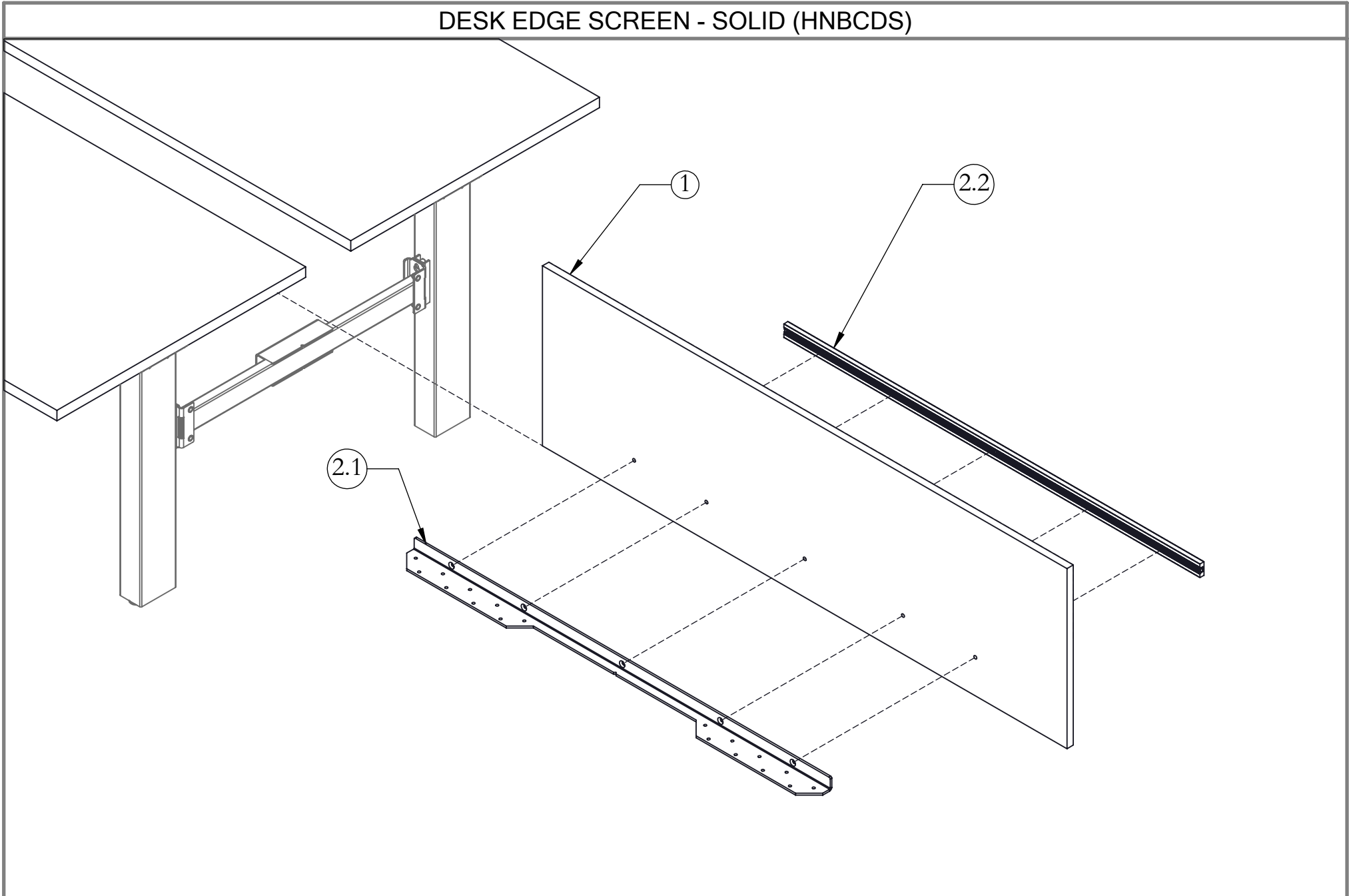
Section: SCREENS AND GABLES

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HABN_221b

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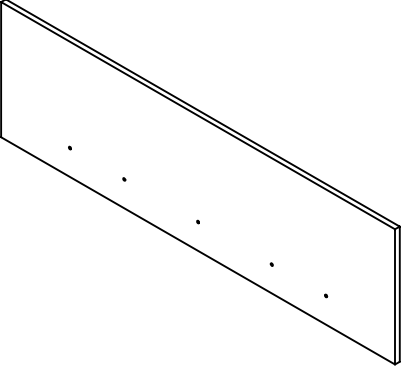
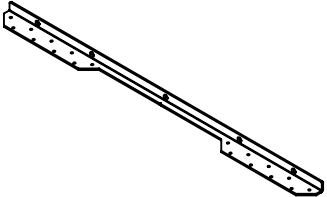
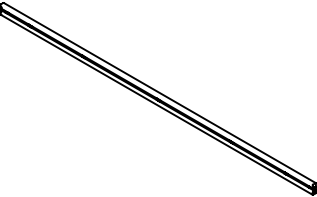
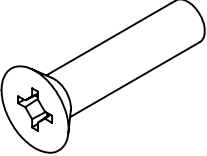
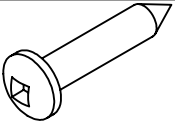
DESK EDGE SCREEN - SOLID (HNBCDS)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

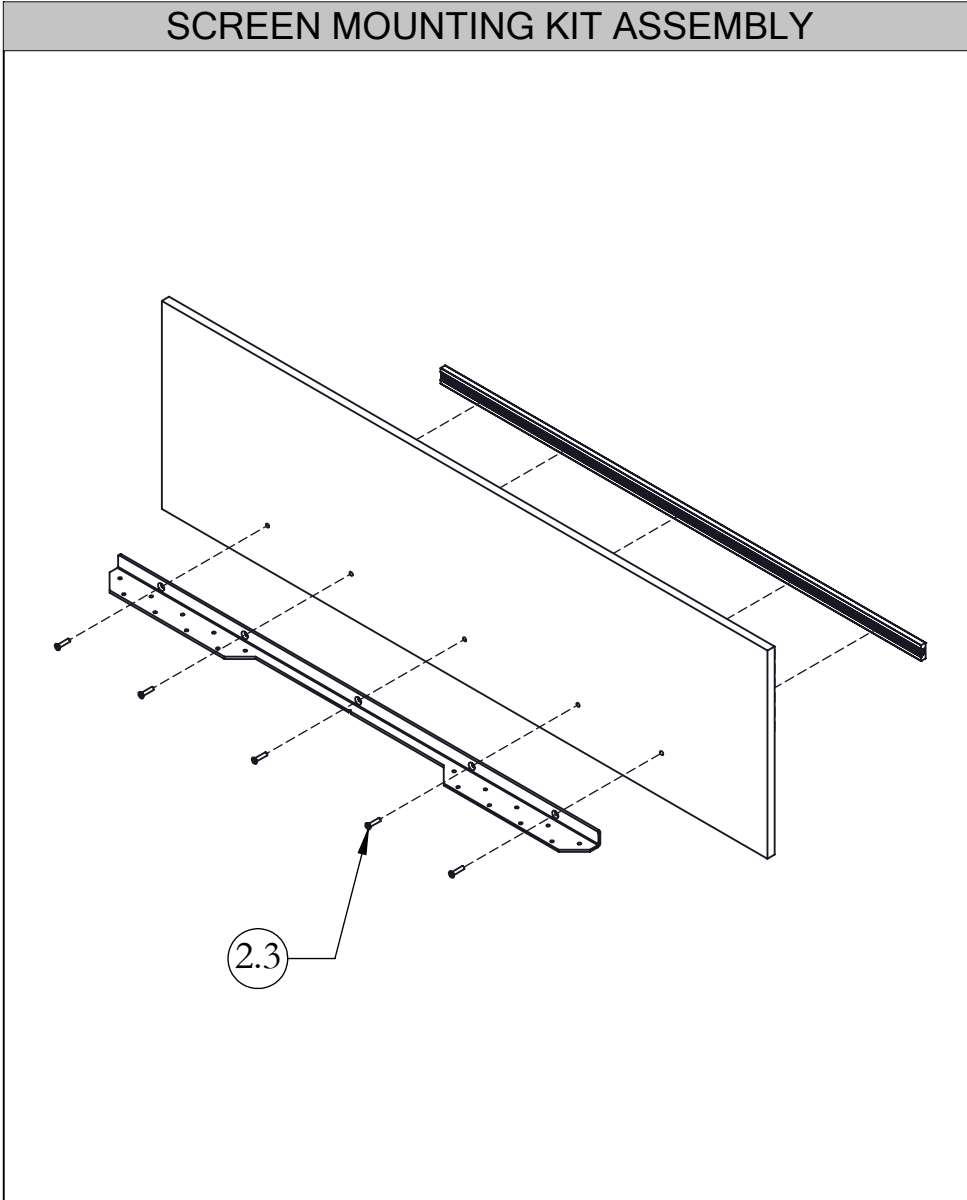
Part & Product Identification

ITEM NO.	ILLUSTRATION	PART NUMBER	DESCRIPTION	QTY.
1		C05-8870-X	DESK EDGE WOOD SCREEN, HAB	1
2	N/A	X06-0339-X	SOLID DESK EDGE SCREEN MOUNTING KIT, HAB	1
2.1		A16-2959-X	DESK EDGE SCREEN MOUNTING BRKT, HAB	1
2.2		N09-5045-X	DESK EDGE SCREEN BAR-SUBASSEMBLY FOR WOOD, HAB	1
2.3		E01-0906	MACHINE SCREW, 1/4-20 X 1-1/8"L, FLAT, QUADREX, ZINC	46": 10 52-58": 14 64-70": 18 76-82": 22 88": 26 94": 30
2.4		E07-0097	#10 X 1", PAN, QUADREX WOOD SCREW, DEEP THREAD, ZINC	46-52": 3 58-64": 4 70-94": 5

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

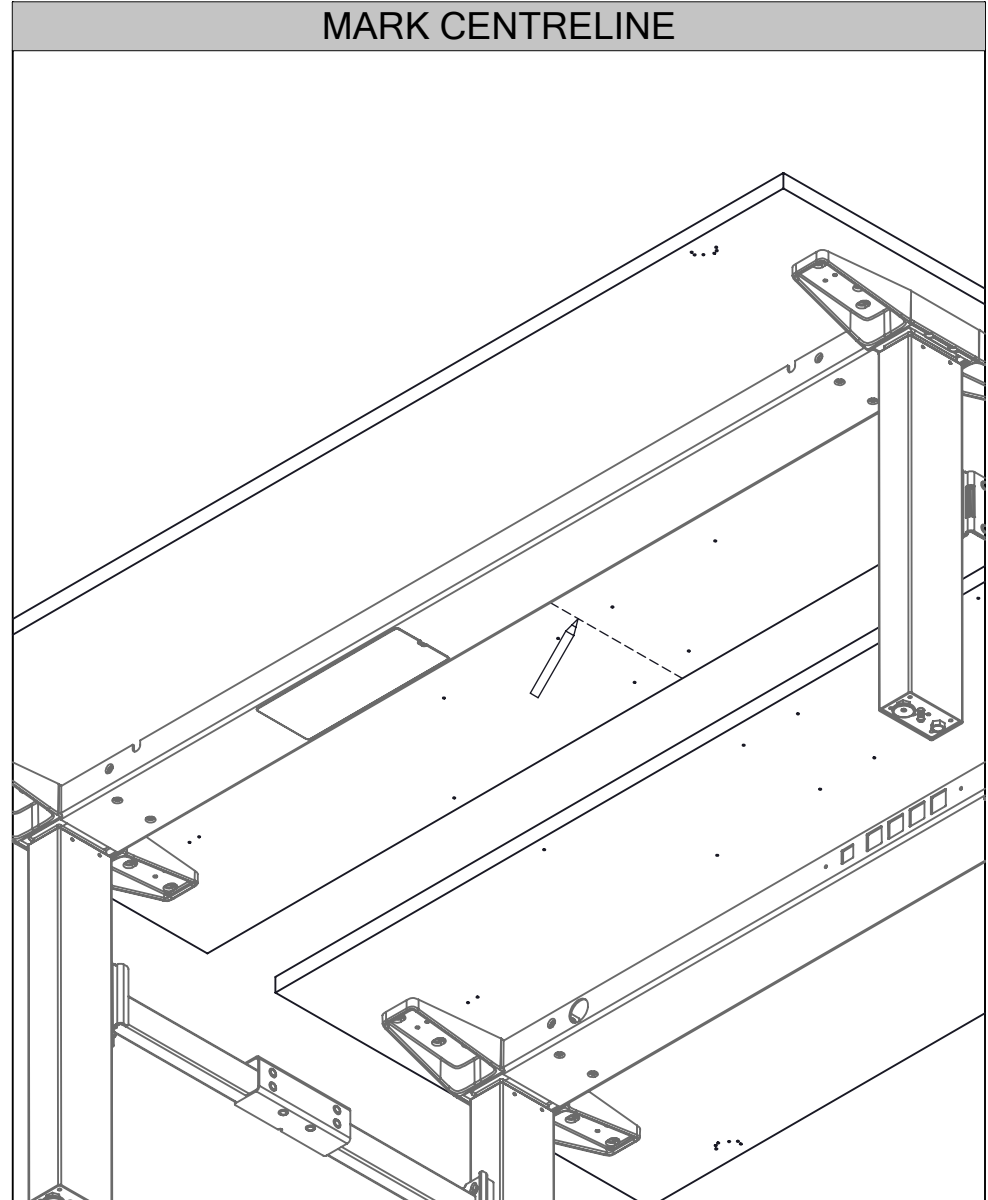
SCREEN MOUNTING KIT ASSEMBLY



STEP 1: Fasten Screen Bar Subassembly and Mounting Bracket to the Screen

NOTE: If 48" & 54" Desk Edge Screen is specified, Rectangular Grommet CANNOT be installed at the centre.

MARK CENTRELINE

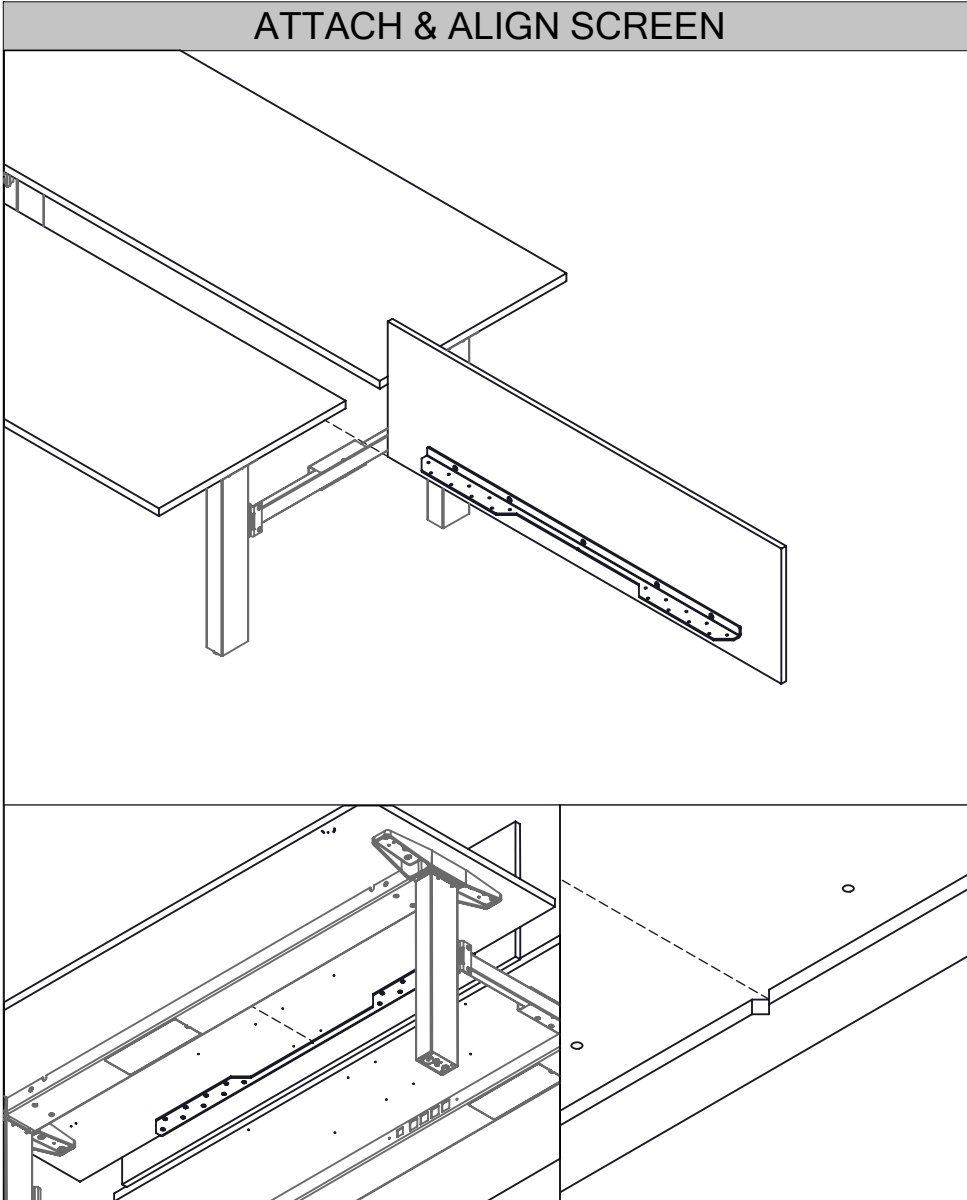


STEP 2: Mark Centreline at the bottom of the Worksurface with pencil as shown.

height-adjustable bench *Installation Guides*

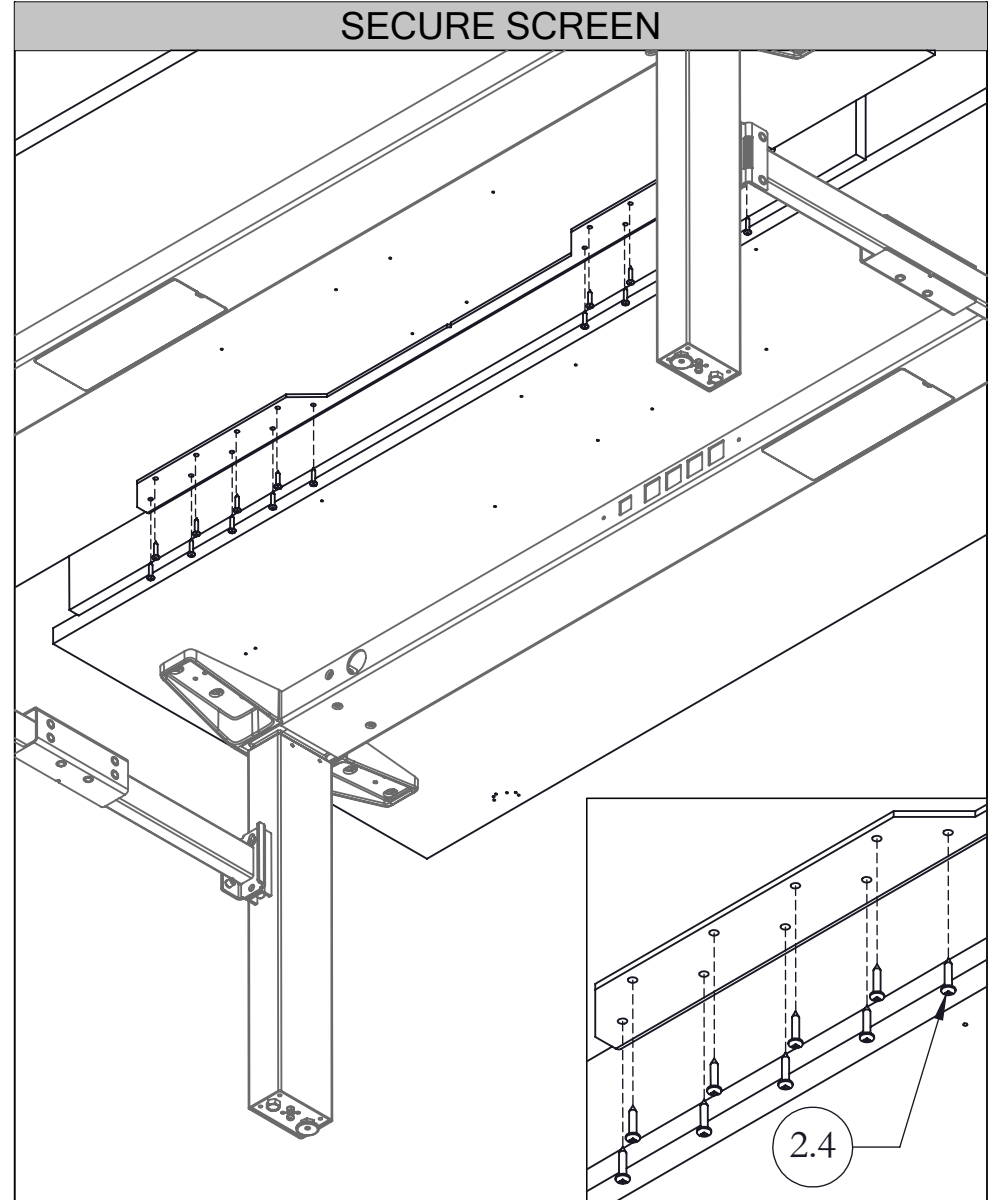
Section: SCREENS AND GABLES

ATTACH & ALIGN SCREEN



STEP 3: Attach Mounting Bracket to the back of the Worksurface. Make sure the cut out of the Bracket aligns with the marked Centreline.

SECURE SCREEN

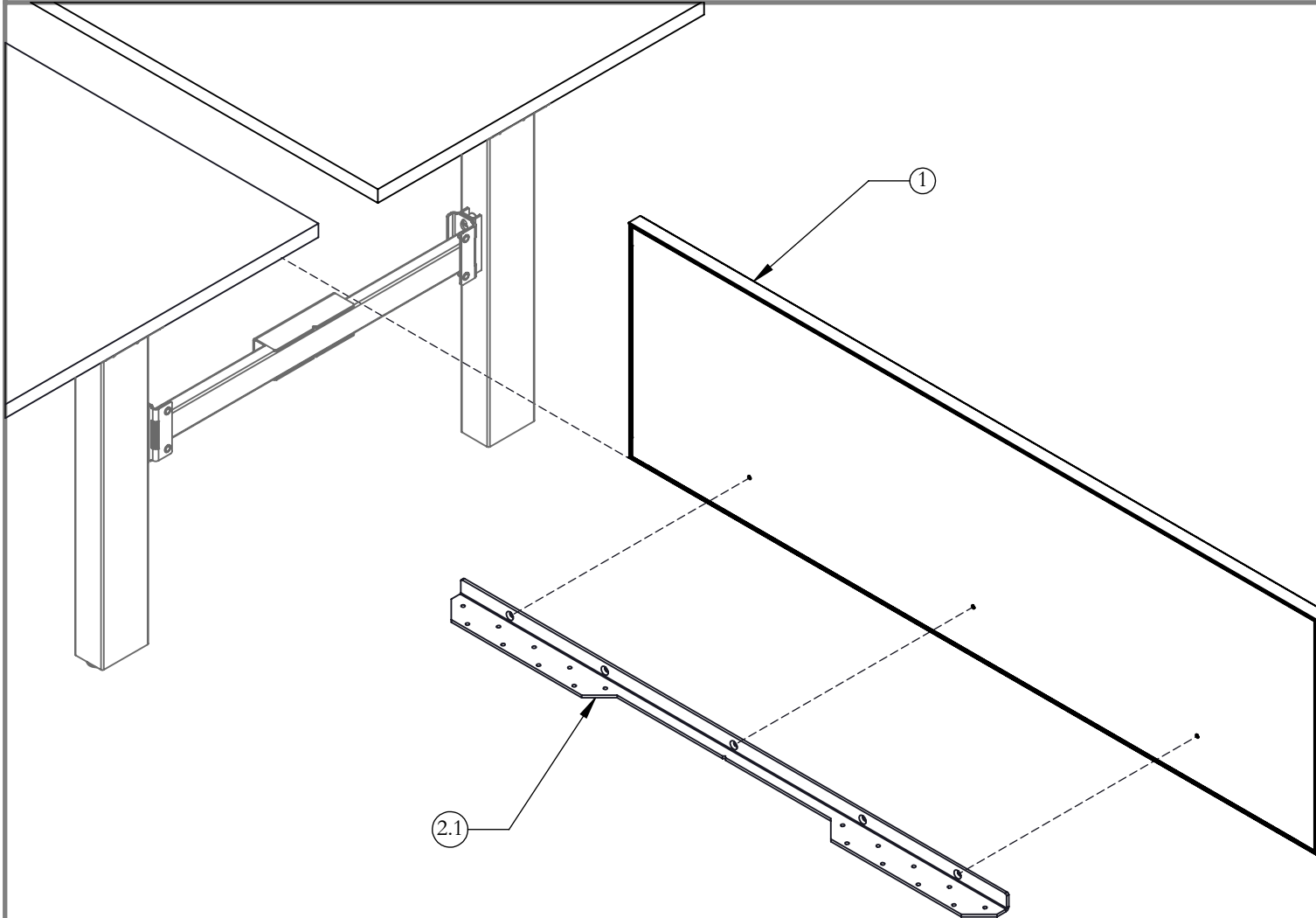


STEP 4: Fasten mounting Bracket to the underside of the Worksurface as shown.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

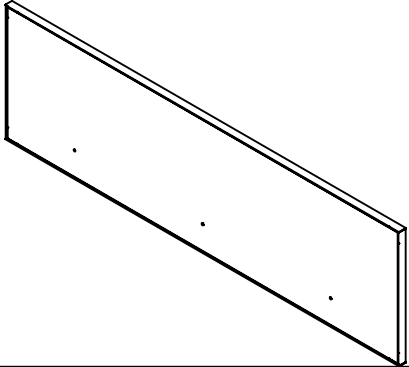
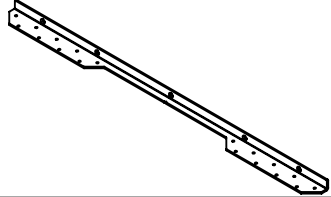
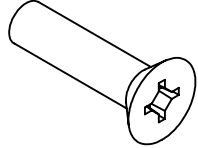

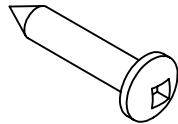
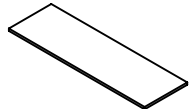
DESK EDGE SCREEN - FABRIC (HNBCDF)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

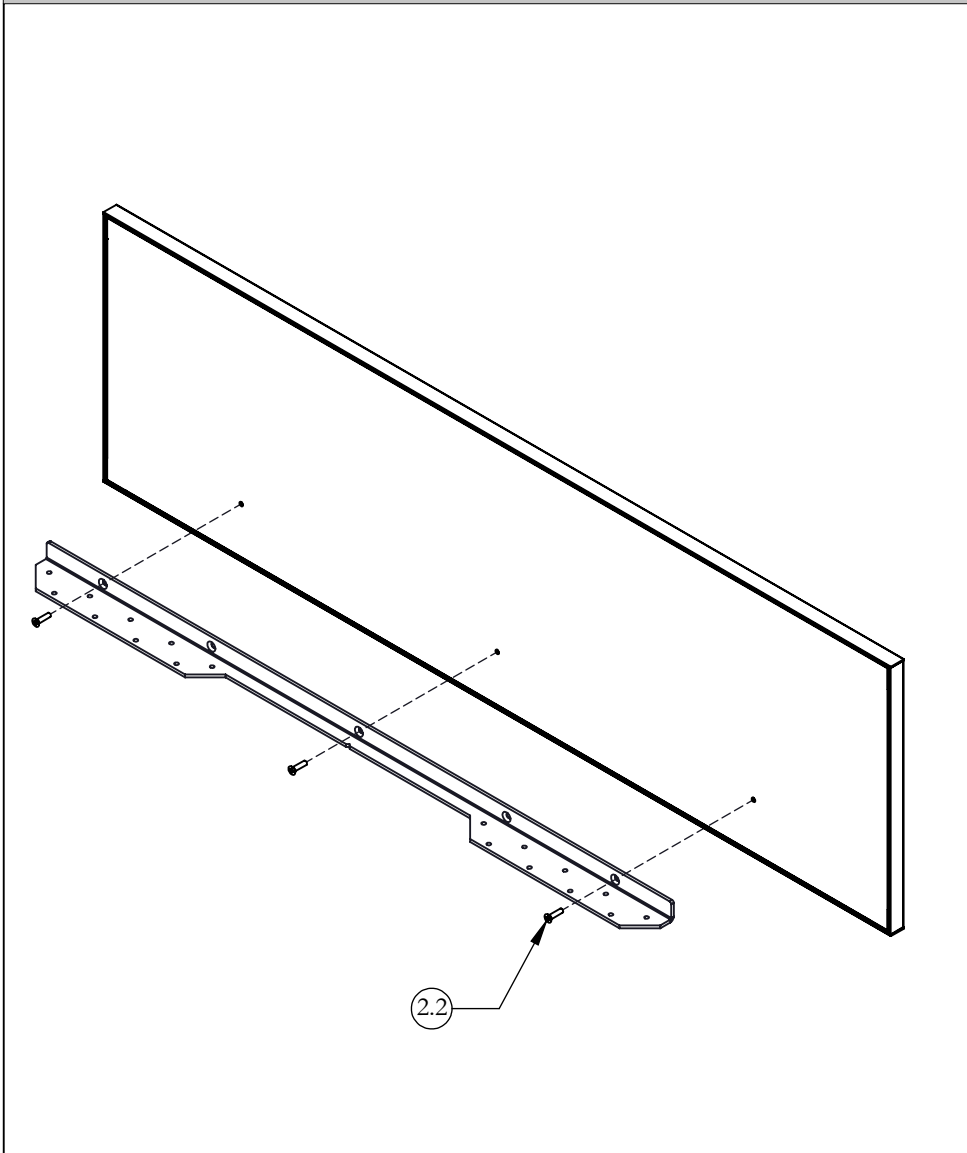
Part & Product Identification

ITEM NO.	ILLUSTRATION	PART NUMBER	DESCRIPTION	QTY.
1		N03-2735-X	FABRIC DESK EDGE SCREEN SUB-ASSY - HAB	1
2	N/A	X06-0338-X	FABRIC DESK EDGE SCREEN MOUNTING KIT, HAB	1
2.1		A16-2959-X	DESK EDGE SCREEN MOUNTING BRKT, HAB	1
2.2		E01-0008	1/4-20 X 1" MACHINE SCREW; QUADREX; FLAT HEAD; ZINC	46": 2 52-82": 3
2.3		E03-0640	SLOTTED WASHER, 1"OD x 3/8 ID x 1/16 THK, ZINC	46": 2 52-82": 3
2.4		E07-0097	#10 X 1", PAN, QUADREX WOOD SCREW, DEEP THREAD, ZINC	10
2.5		B05-0098	DESK EDGE FABRIC PERSONAL SCREEN LEVELING SHIM	46-58": 2 64-82": 4

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

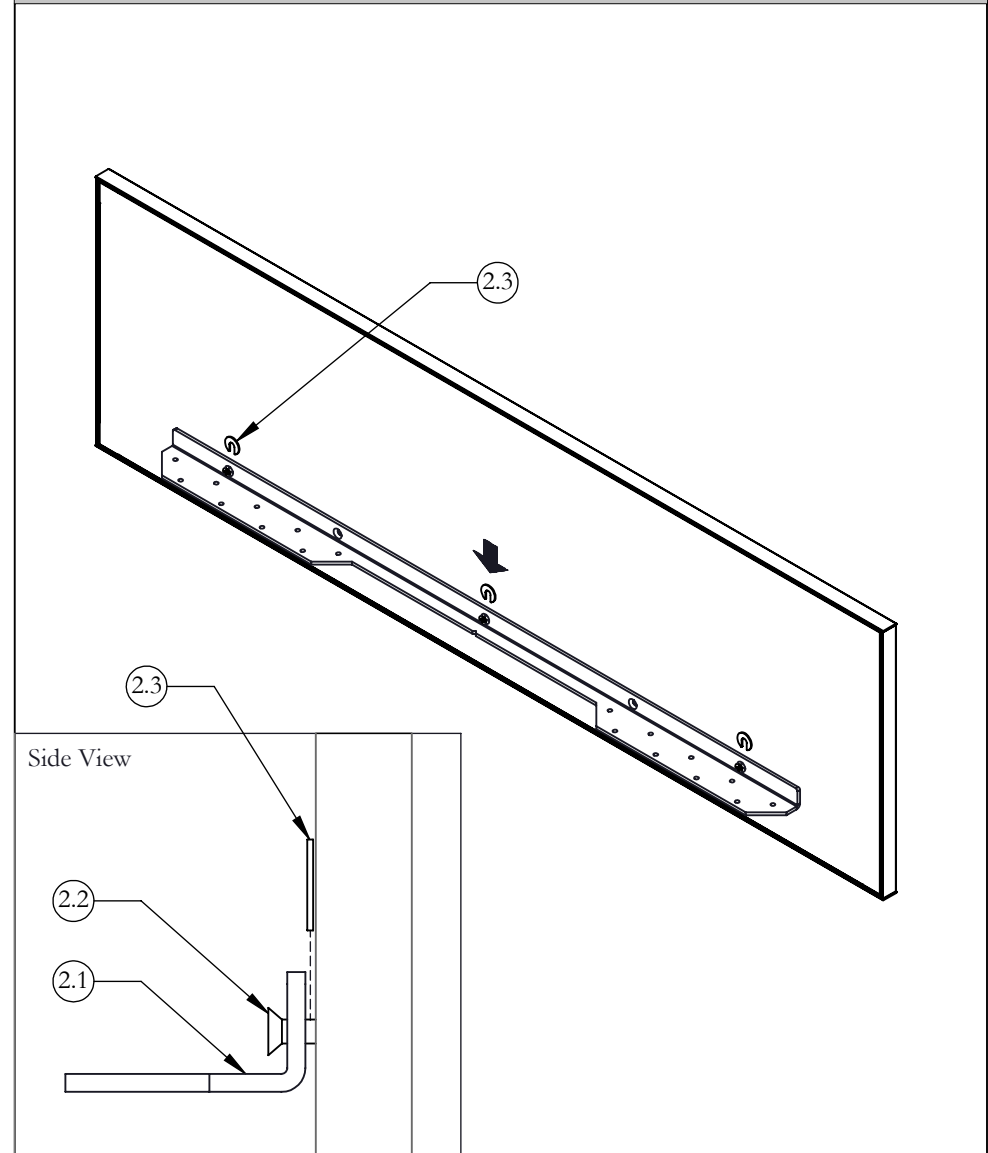
SCREEN MOUNTING KIT ASSEMBLY



STEP 1: Fasten Screen Bar Subassembly and Mounting Bracket to the Screen loosely.

NOTE: If 48" & 54" Desk Edge Screen is specified, Rectangular Grommet CANNOT be installed at the centre.

INSERT WASHER & TIGHTEN BRACKET



STEP 2: Insert Slotted Washers to Screws between Bracket and Fabric Frame, then Tighten the Screws fully.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

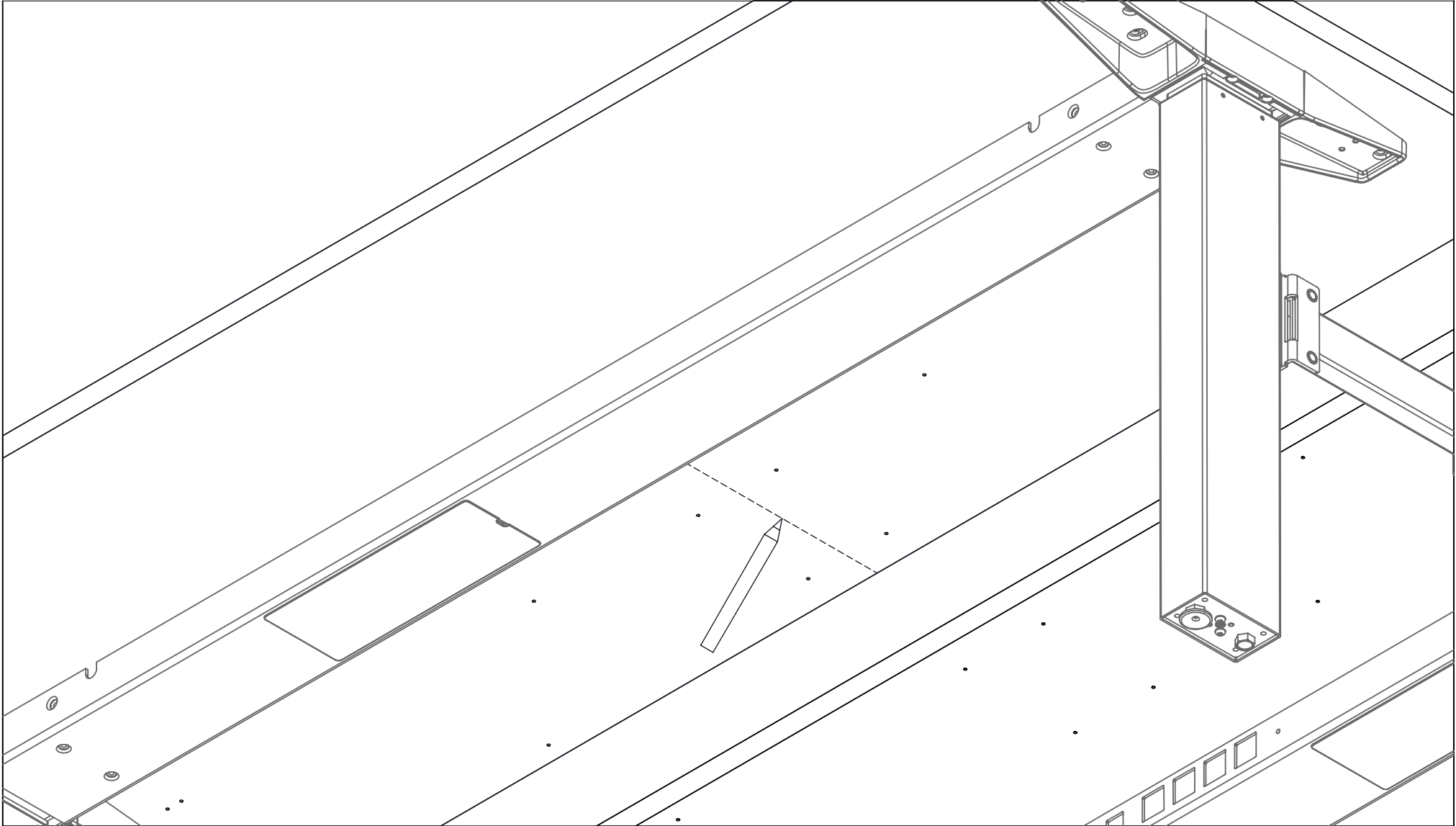
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Date: May 2019

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HABN_221c

MARK CENTRELINE

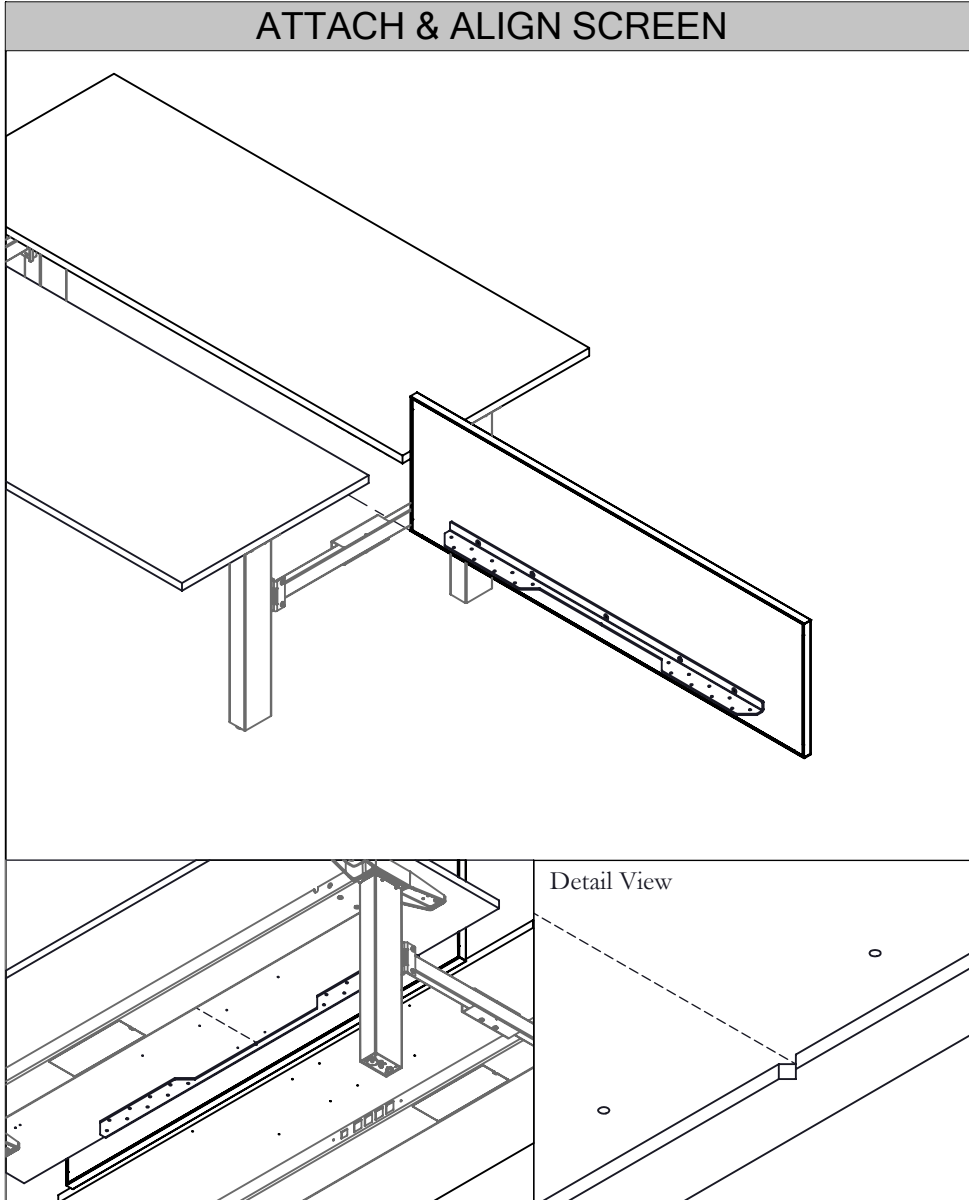


STEP 3: Mark Centreline at the bottom of the Worksurface with a pencil as shown.

height-adjustable bench *Installation Guides*

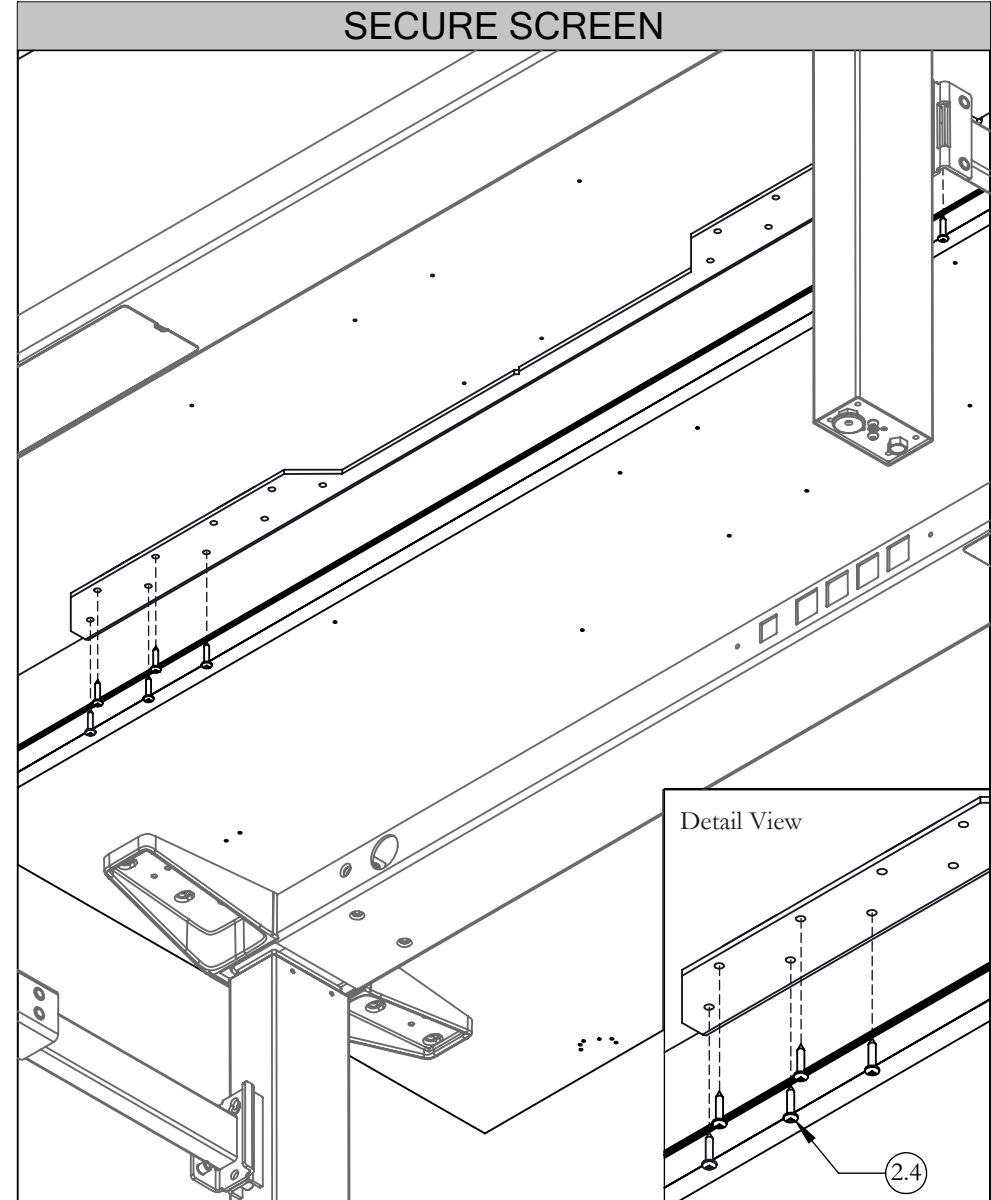
Section: SCREENS AND GABLES

ATTACH & ALIGN SCREEN



STEP 4: Attach Mounting Bracket to the back of the Worksurface. Make sure the cut-out of the Bracket aligns with the marked Centreline.

SECURE SCREEN



STEP 5: Fasten mounting Bracket to the underside of the Worksurface as shown.

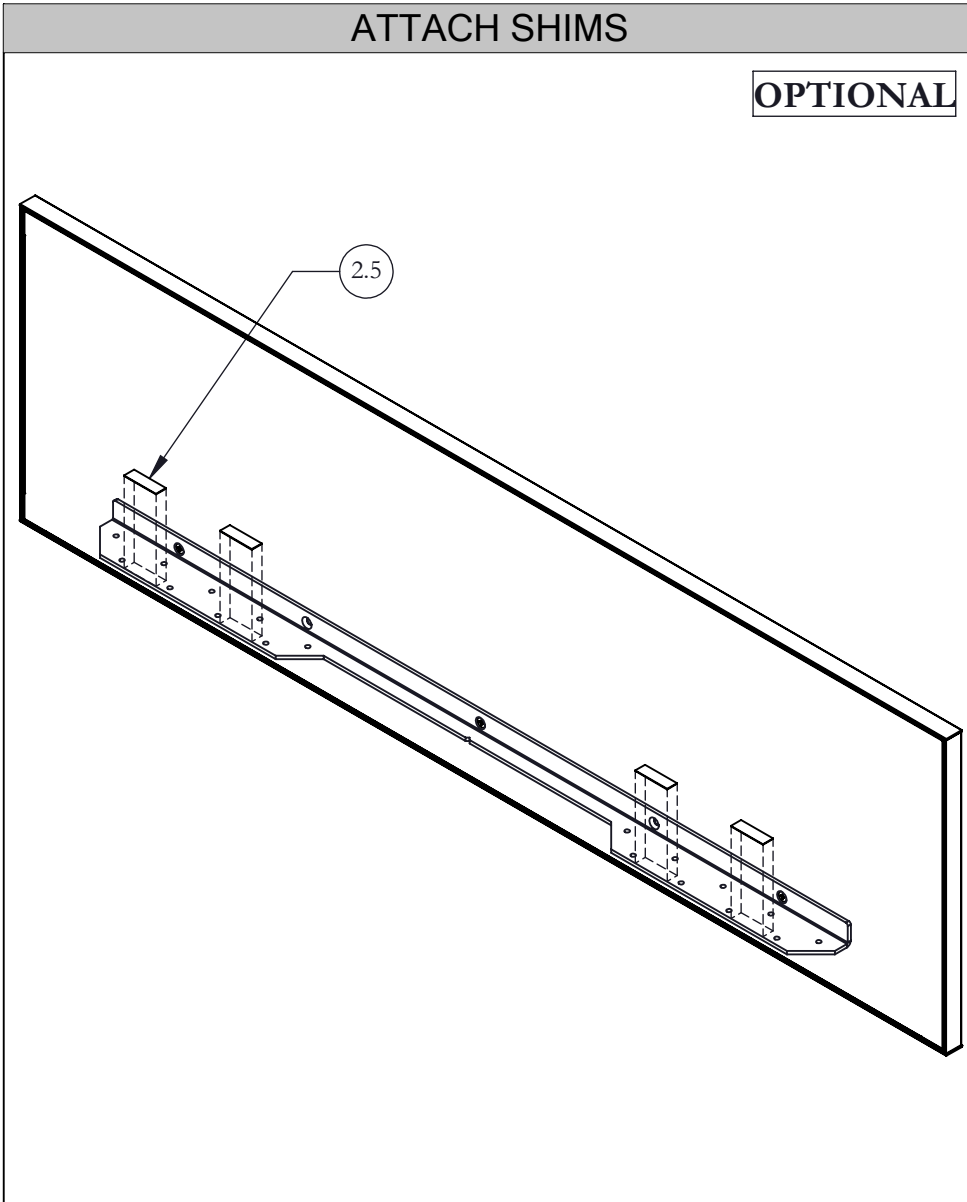
NOTE: Fasten Screws to outer pilot holes.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

ATTACH SHIMS

OPTIONAL

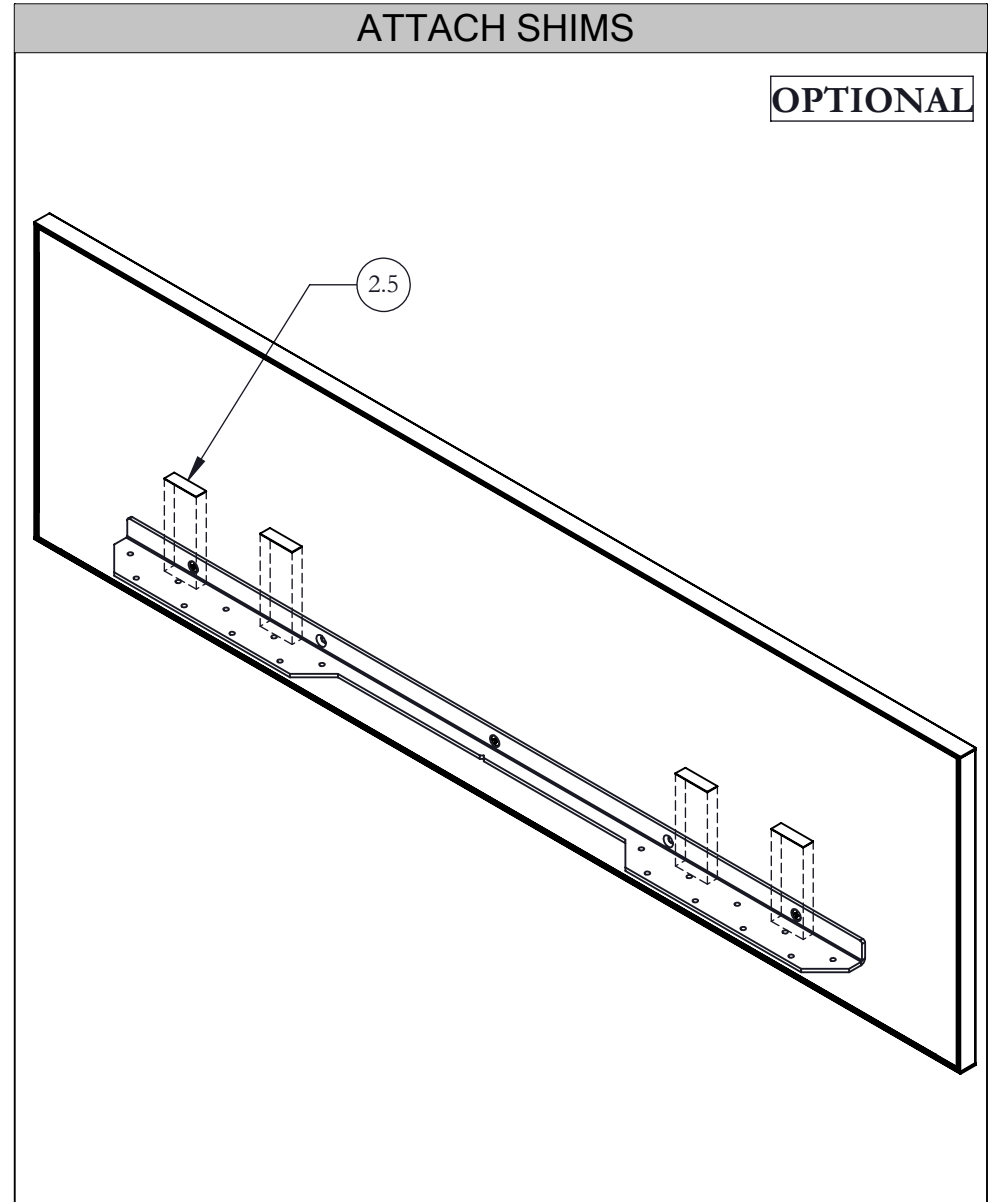


STEP 6a: Unmount the screen, attach Shims by the edge of the bracket as illustrated and reinstall Screen.

NOTE: Only applicable if the Screen is leaning towards Desk after mounting

ATTACH SHIMS

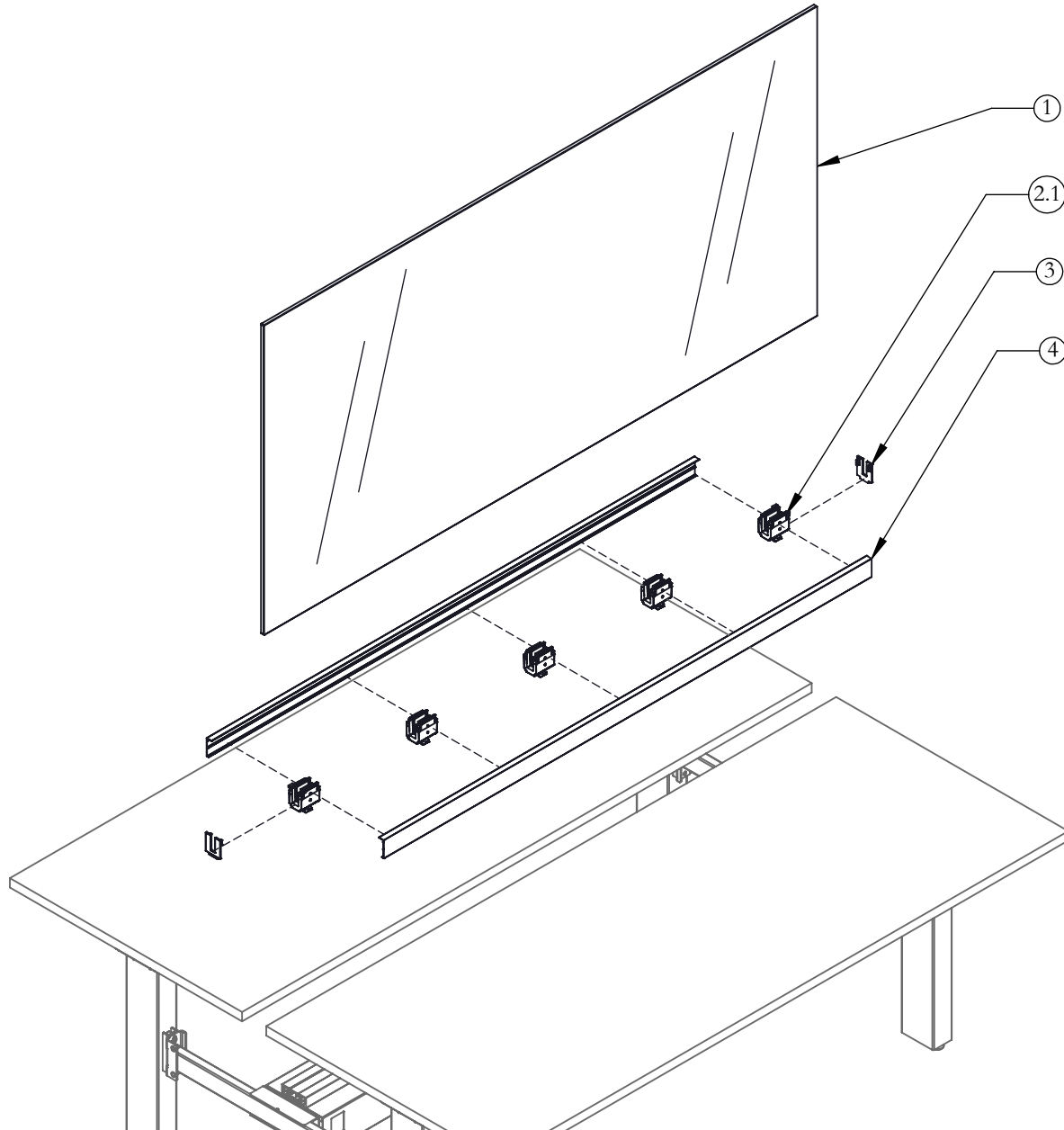
OPTIONAL



STEP 6b: Unmount the screen and attach Shims on the screen's side of the bracket as illustrated and reinstall screen.

NOTE: Only applicable if Screen is leaning away from the Desk after mounting.

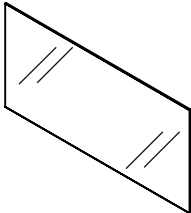
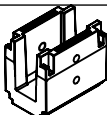






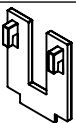
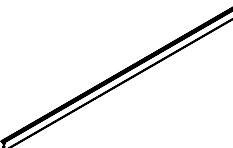
Fixed Centre Screen - Glass (HNBCFG)



height-adjustable bench Installation Guides

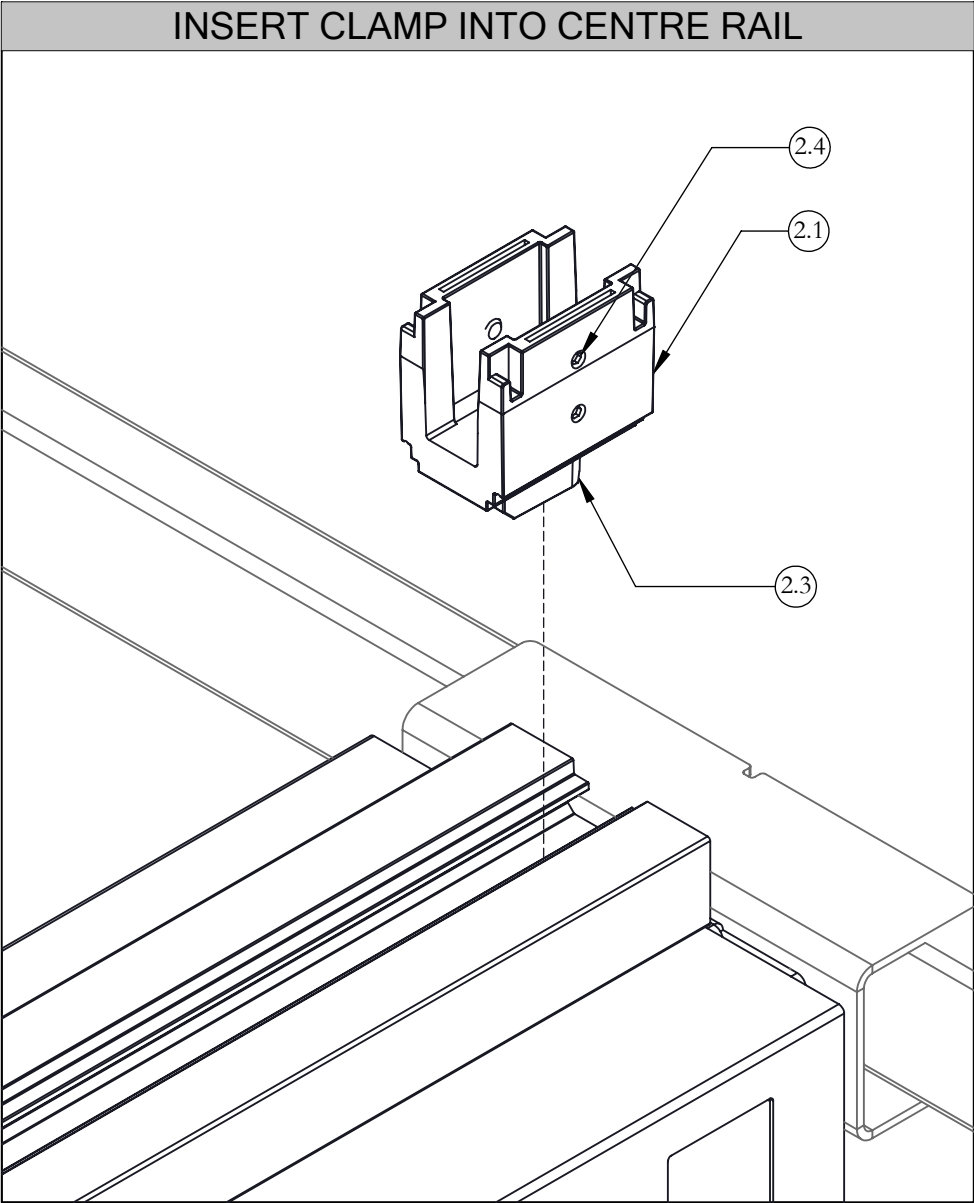
Section: SCREENS AND GABLES

Part & Product Identification

ITEM NO.	ILLUSTRATION	PART NUMBER	DESCRIPTION	QTY.
1		H01-1860-X	10mm CLEAR (CL) TEMPERED GLASS, FULL STYLE, FIXED HEIGHT SCREEN, HAB	1
		H02-0467-X	10mm FROST (FT) ETCHED TEMPERED GLASS, FULL STYLE, FIXED HEIGHT SCREEN, HAB	1
2. 10MM GLASS CLAMP SUB ASSY. (N09-4751) (SEE TABLE ON PAGE 3 FOR QTY)				
2.1		A25-0395	CLAMP, WOOD CASUAL SCREEN	1
2.2		A25-0396	SPACER, WOOD CASUAL SCREEN	2
2.3		A25-0386	MOUNTING NUT	1
2.4		E01-0760	SET SCREW, 1/4-20 X 1/4, HEX SOCKET, BLACK, FLAT POINT	3
2.5		E01-0761	5/16-18x7/8" FLAT HEAD HEX SOCKET. SCREW (82 DEGREE)	1
2.6		A09-0032	SPRING	2
2.7		B05-0073	RUBBER PAD	1
3		A25-0455	END CAP GLASS FIXED HT SCREEN - HAB	2
4		N09-5089-X	BOTTOM COVER ASSY, 10MM GLASS SCREEN -HAB	2

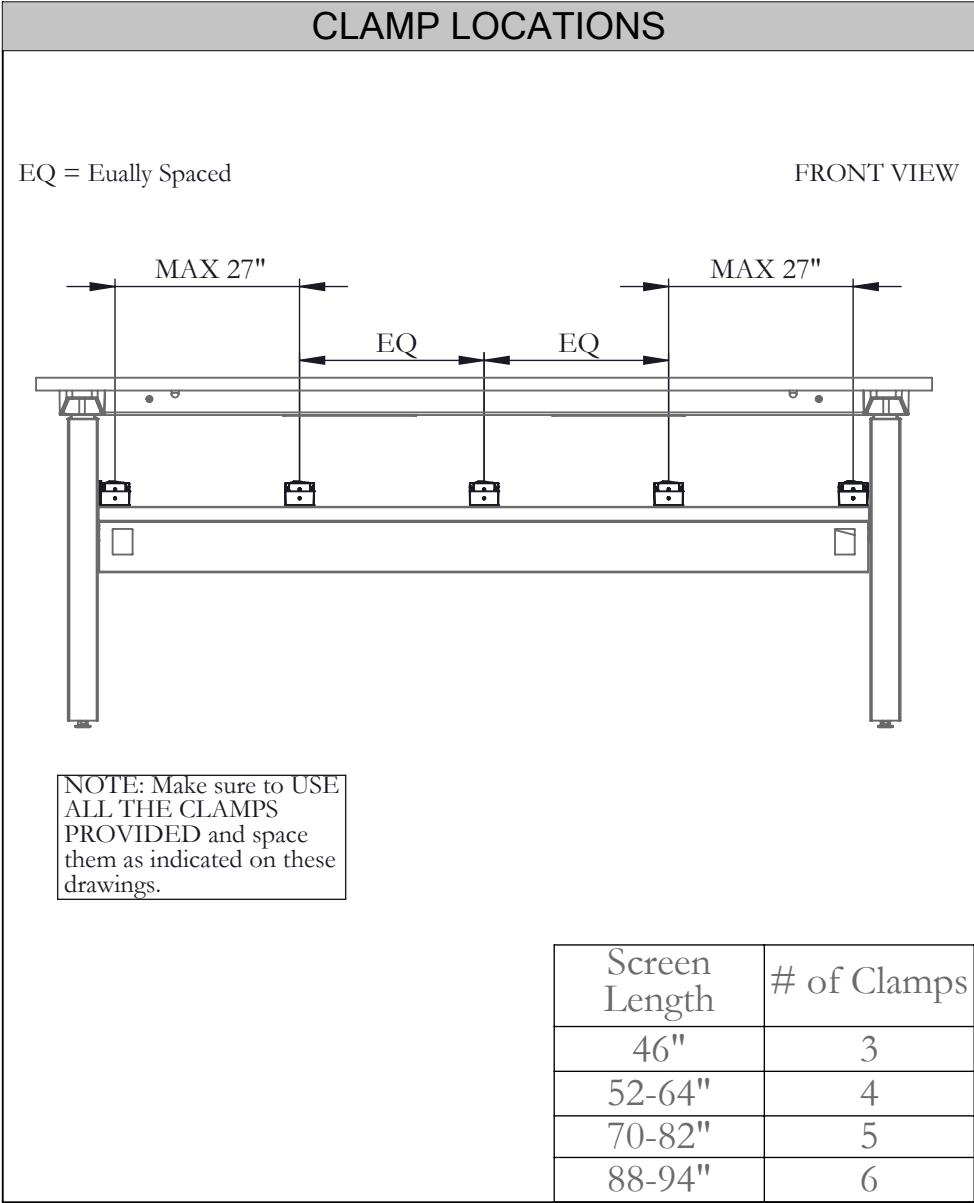
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES



STEP 1: Place Wood Clamp into Centre Rail.

NOTE: Make sure the two screws face the same side on all clamps



NOTE: Make sure to USE ALL THE CLAMPS PROVIDED and space them as indicated on these drawings.

Screen Length	# of Clamps
46"	3
52-64"	4
70-82"	5
88-94"	6

NOTE: The quantity of Clamps required varies with length. Please follow the illustration above for Clamps quantity & location.

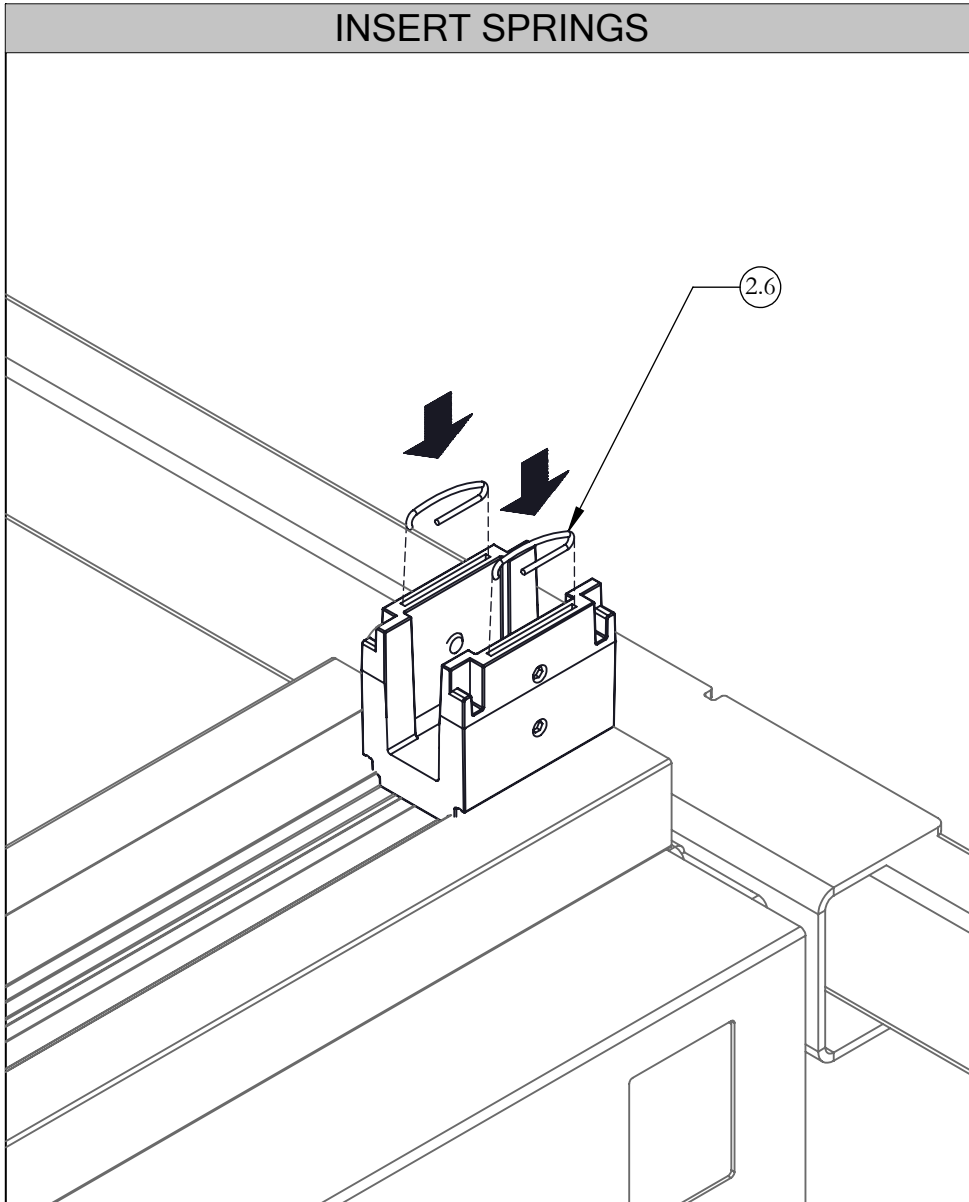
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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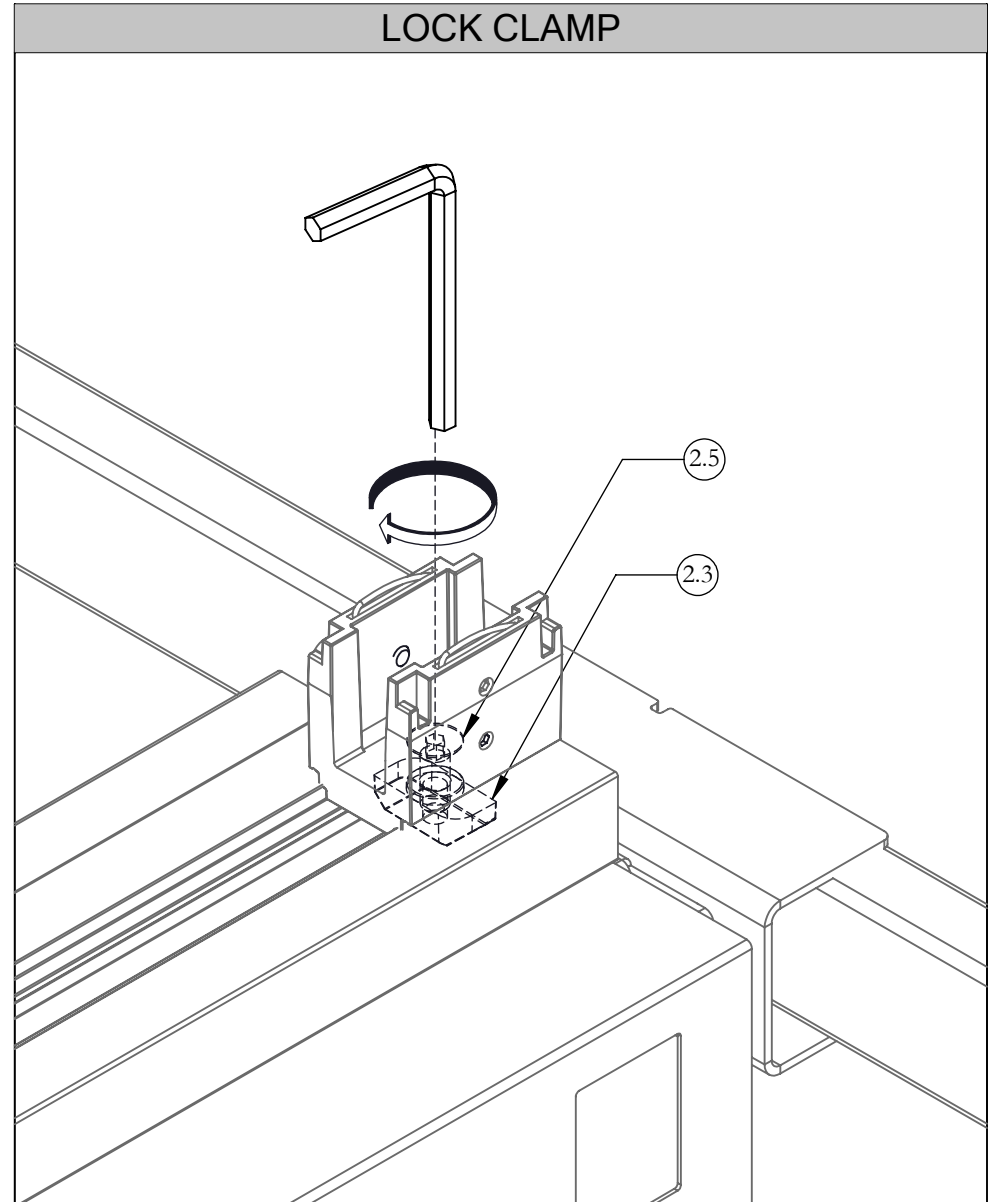
Date: Sept 2019 Page: 4 of 8
HABN_222a

INSERT SPRINGS



STEP 2: Insert Springs into the Clamps' slots.

LOCK CLAMP

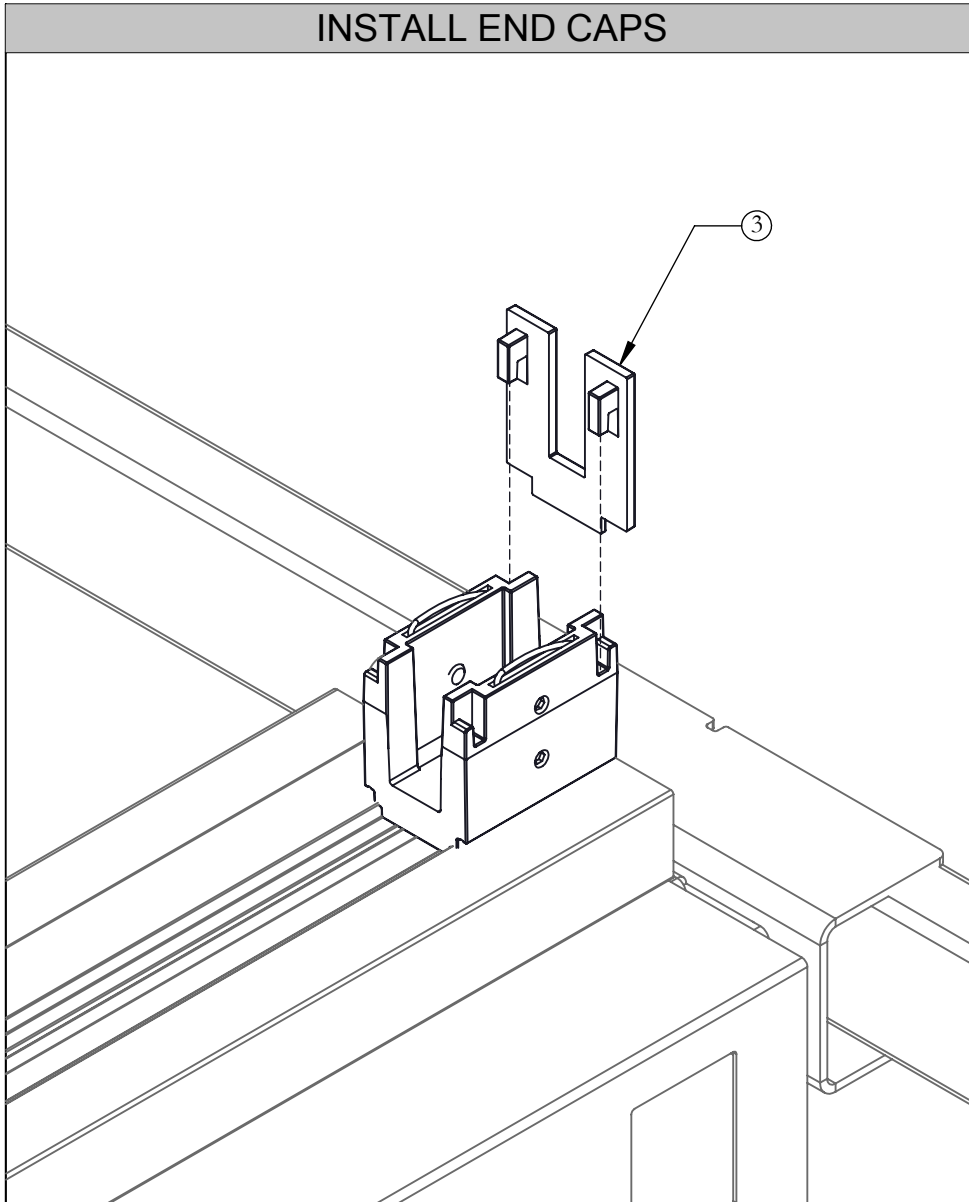


STEP 3: Use Allen Key to rotate Mounting Nuts and lock Clamps into Centre Rail.

height-adjustable bench *Installation Guides*

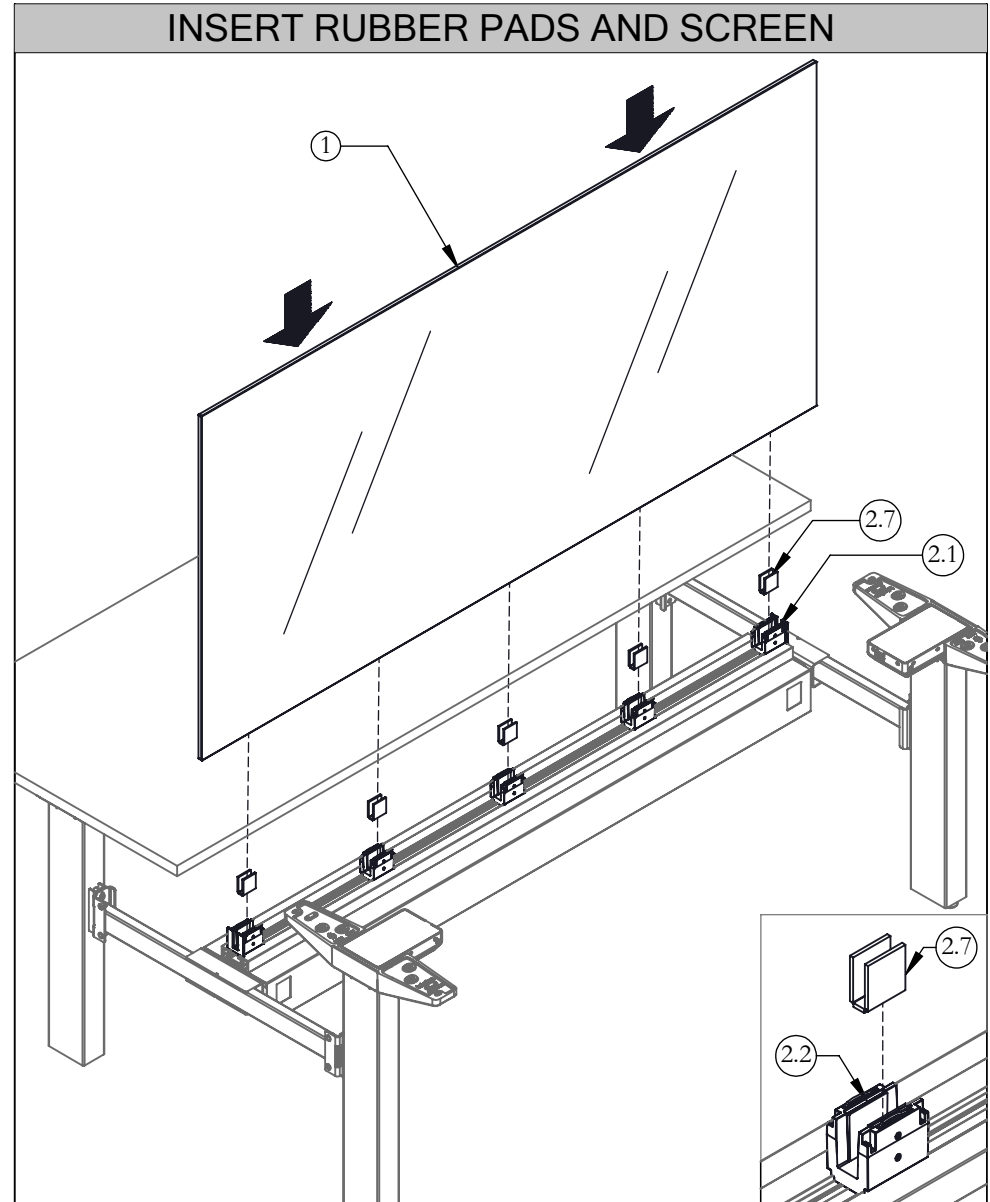
Section: SCREENS AND GABLES

INSTALL END CAPS



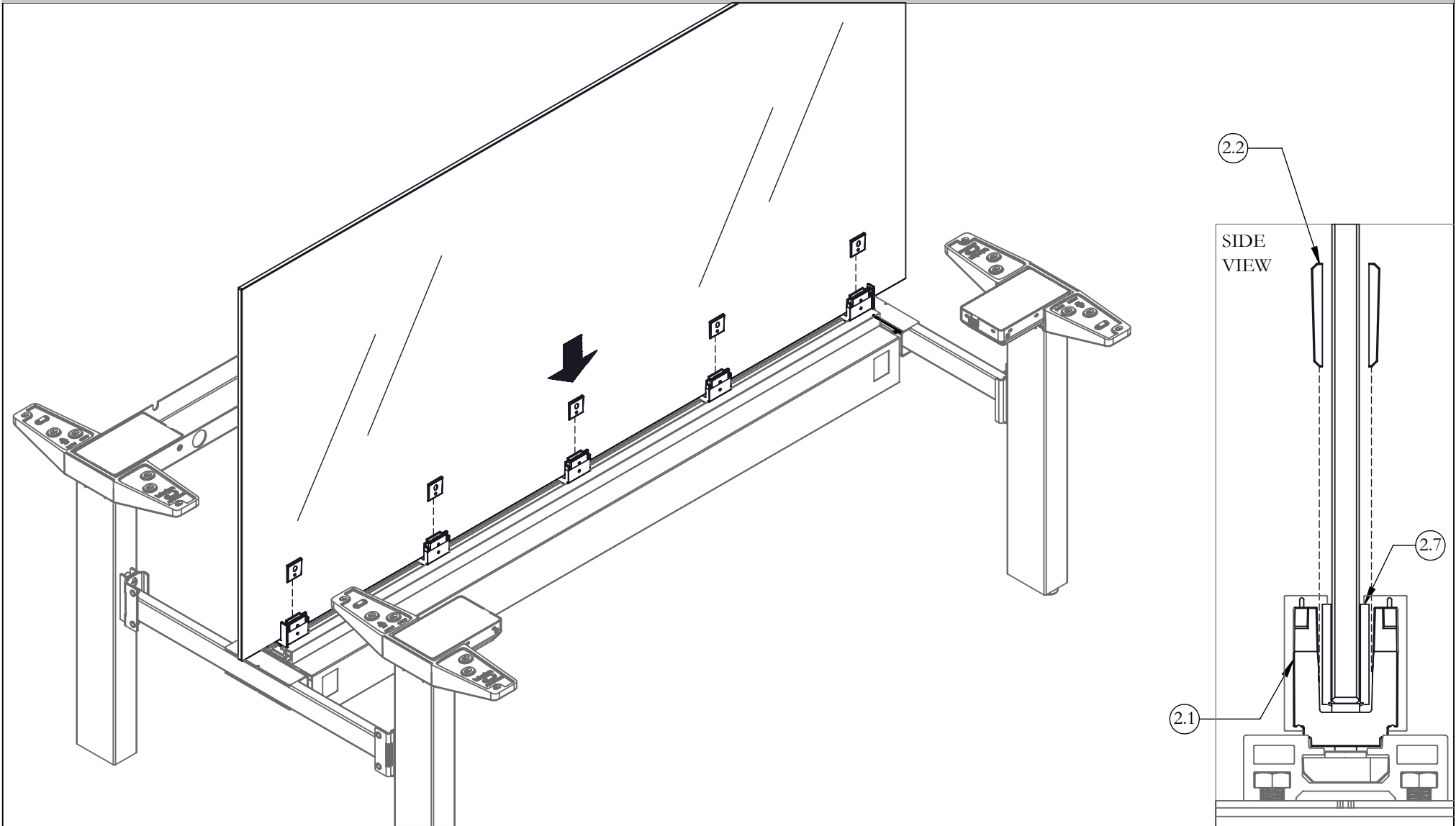
STEP 4: Insert both End Caps into Clamps

INSERT RUBBER PADS AND SCREEN



STEP 5: Insert Rubber pads and Glass Screen into Clamps, as shown.

INSERT SPACERS

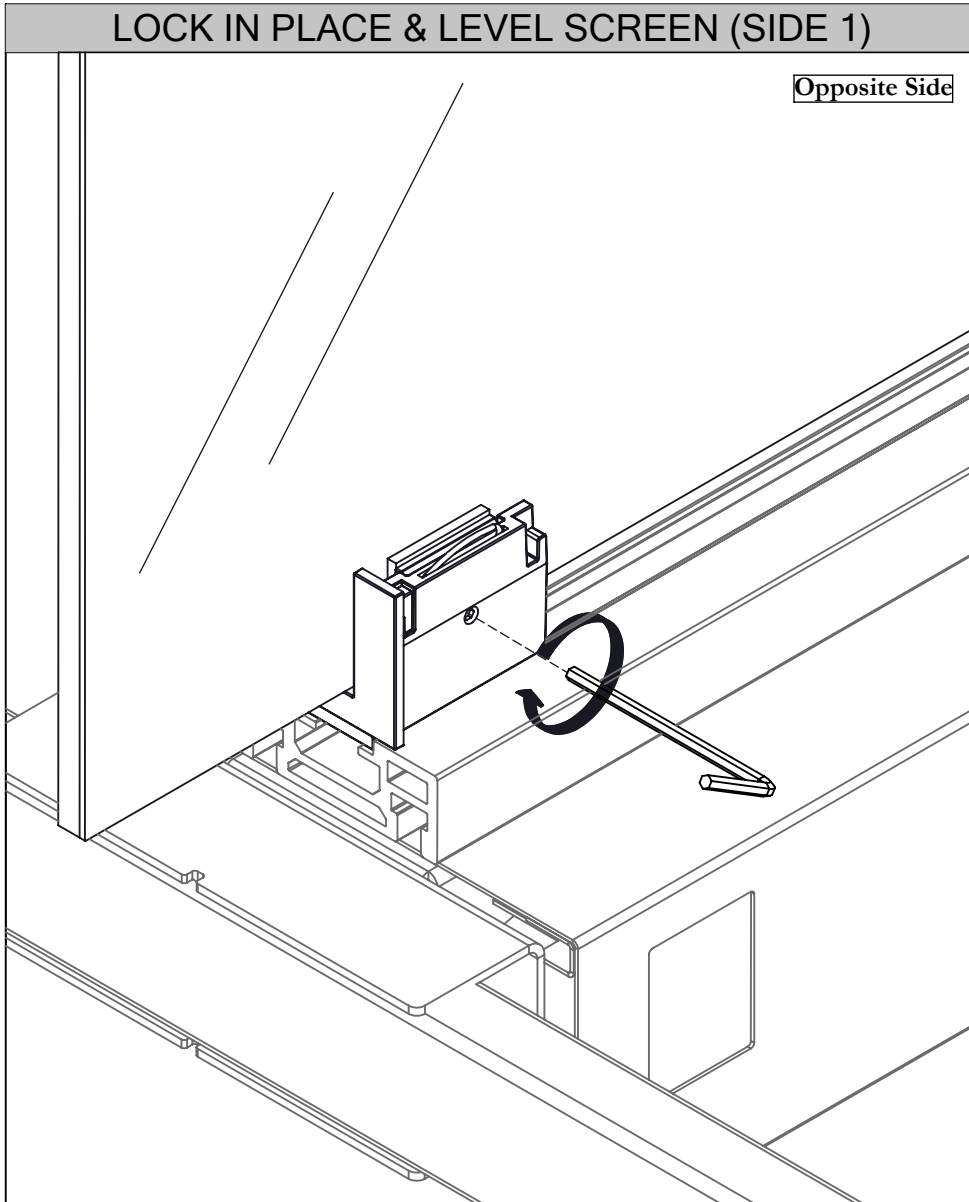


STEP 6: Insert spacers as shown, on one side first, in between the Rubber Pads and the Clamps. Insert remaining spacers on the other side

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

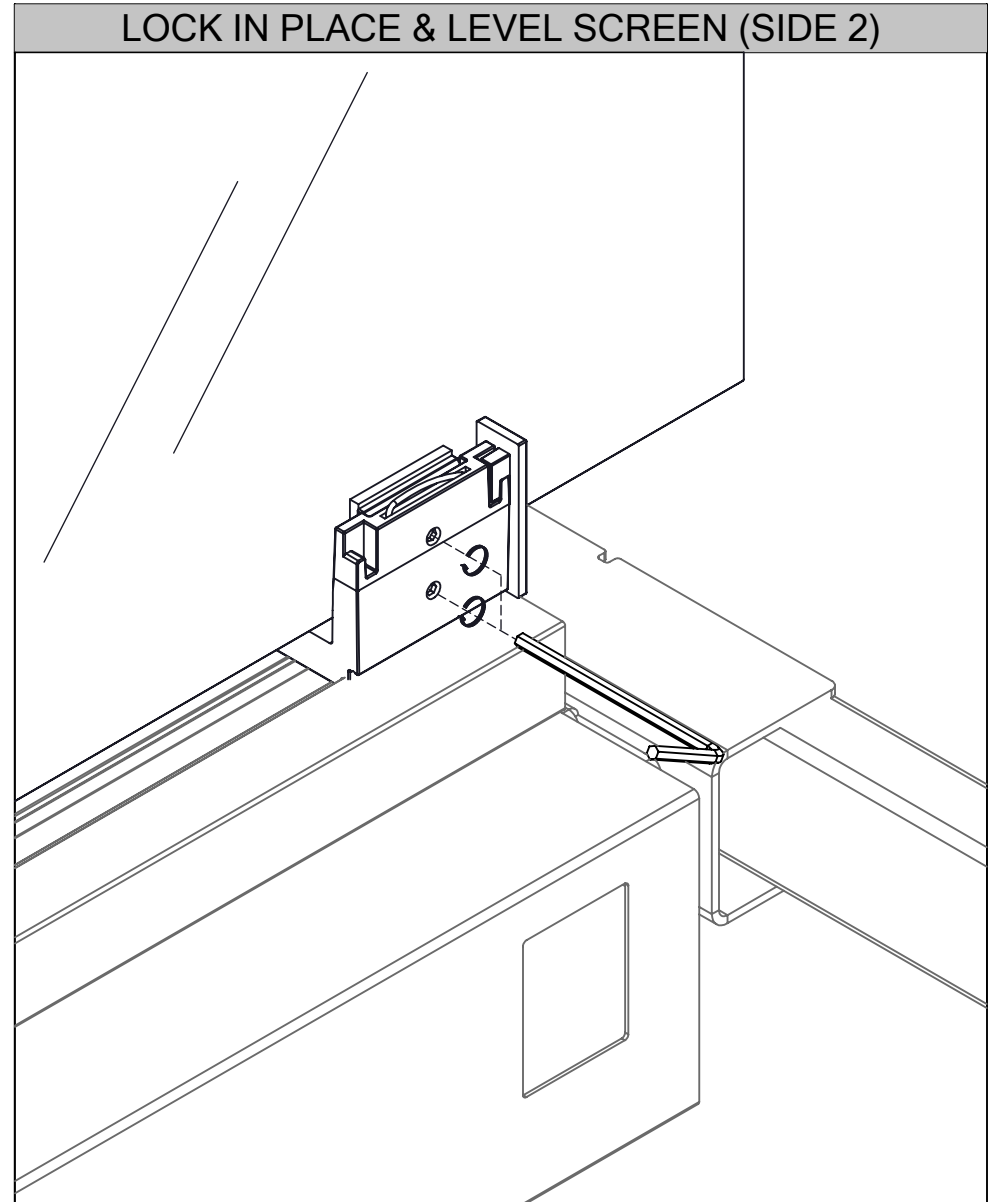
LOCK IN PLACE & LEVEL SCREEN (SIDE 1)



STEP 7a: Tighten Set Screws on both sides at the same time to make sure the Glass is located in the centre of the Clamps. Tighten the Set Screw on side 1 (left image) to secure the screen and the Screws on side 2 (right image) to level the screen.

NOTE: Tighten the screws on both sides of the screen together to ensure the screen is located in the centre of the Clamps.

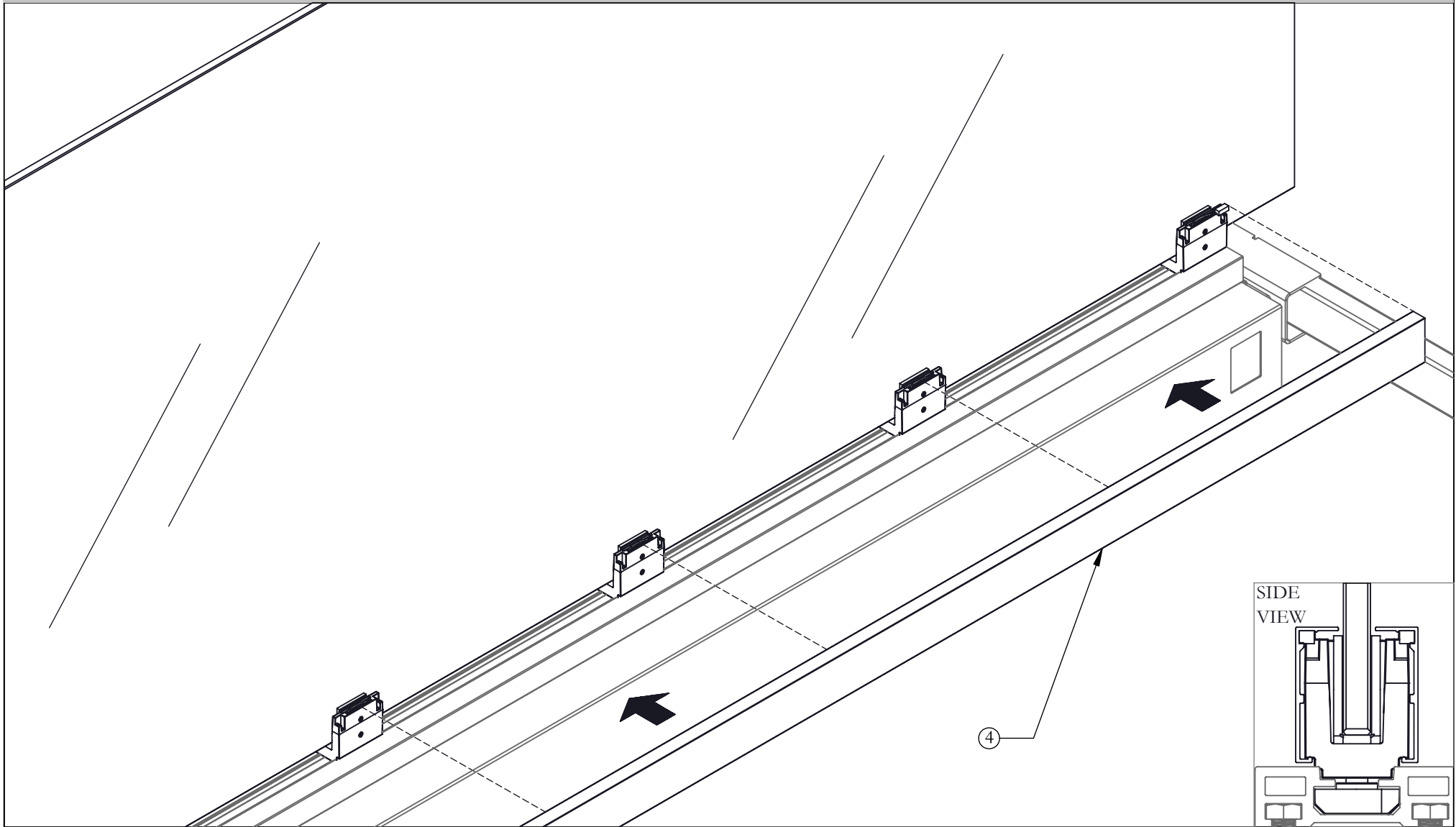
LOCK IN PLACE & LEVEL SCREEN (SIDE 2)



STEP 7b: Tighten Set Screws on both sides at the same time to make sure the Glass is located in the centre of the Clamps. Tighten the Set Screw on side 1 (left image) to secure the screen and the Screws on side 2 (right image) to level the screen.

NOTE: Tighten the screws on both sides of the screen together to ensure the screen is located in the centre of the Clamps.

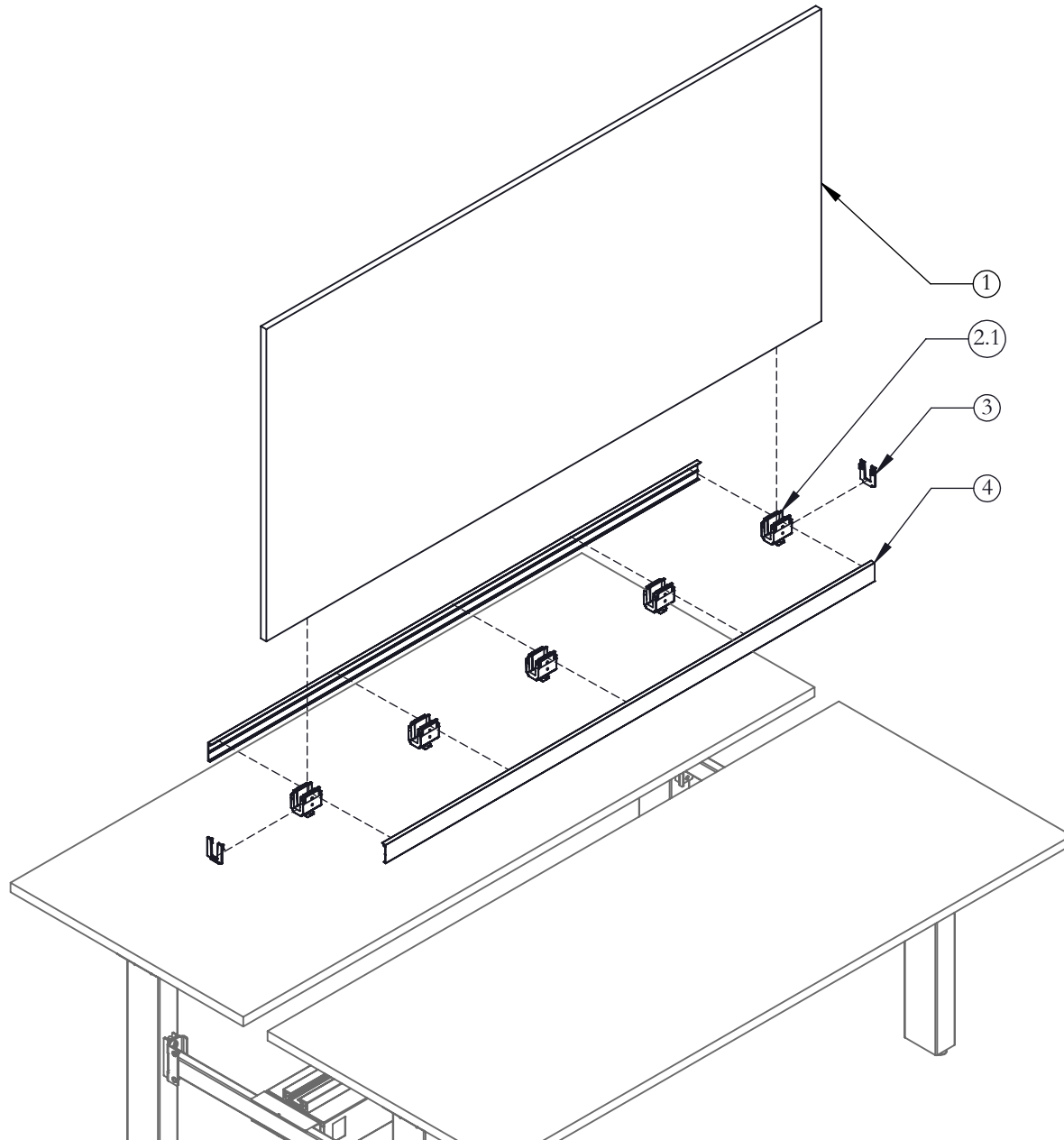
INSTALL BOTTOM COVERS



STEP 8: Mount Bottom Covers on both sides of Clamps.

NOTE: Make sure Covers click on the springs.

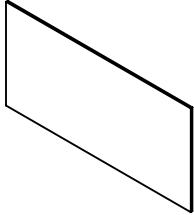
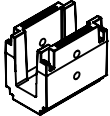

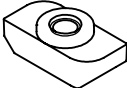

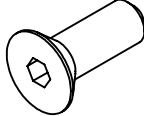
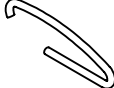

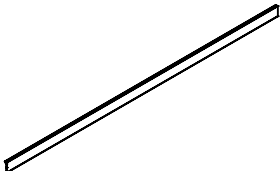
Fixed Centre Screen - Solid (HNBCFS)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

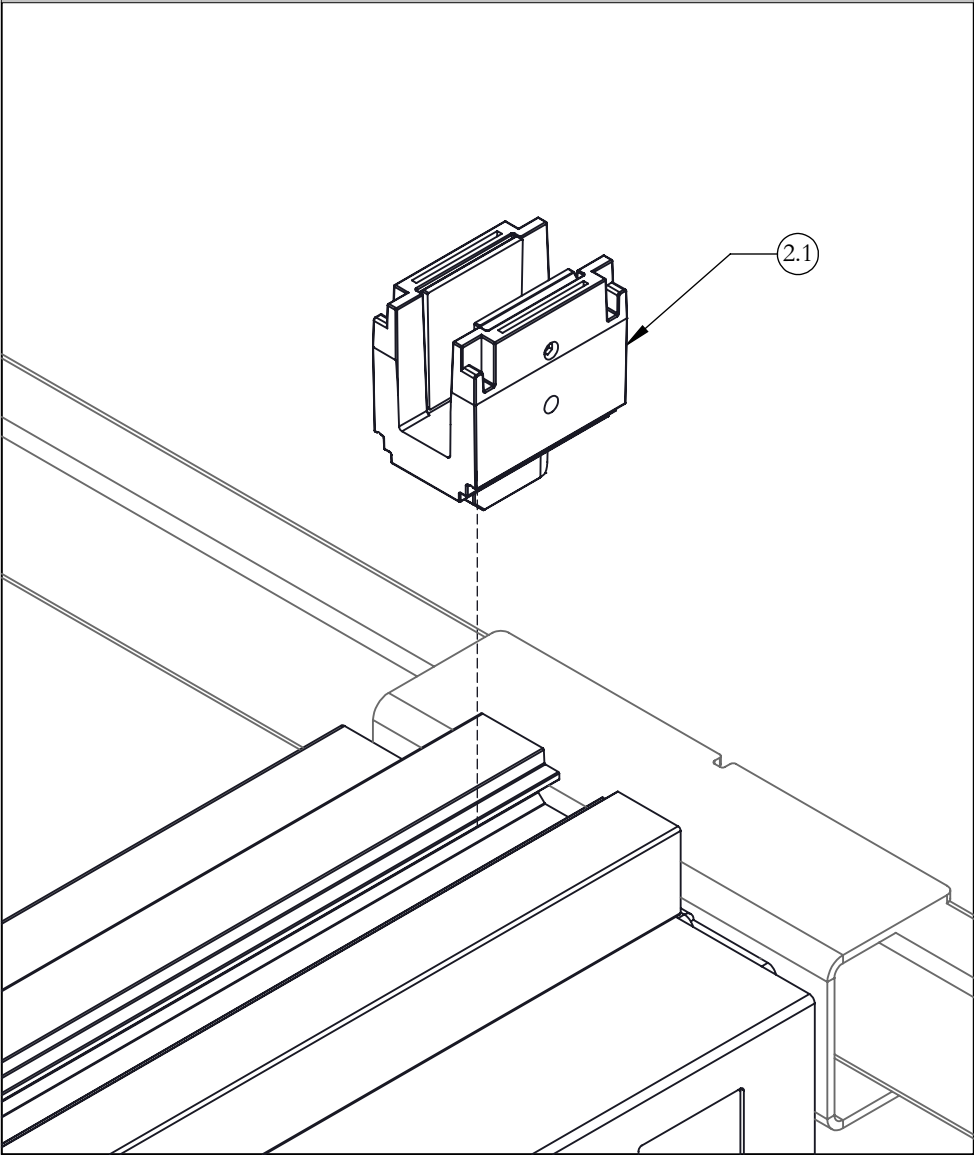
Part & Product Identification

ITEM NO.	ILLUSTRATION	PART NUMBER	DESCRIPTION	QTY.
1		C05-8955-X	WOOD PANEL, FULL STYLE, FIXED HEIGHT SCREEN, HAB	1
2. WOOD CLAMP SUB ASSY. (N09-3980) (SEE PAGE 3 FOR QTY)				
2.1		A25-0395	CLAMP, WOOD CASUAL SCREEN	1
2.2		A25-0396	SPACER, WOOD CASUAL SCREEN	2
2.3		A25-0386	MOUNTING NUT	1
2.4		E01-0760	SET SCREW, 1/4-20 X 1/4, HEX SOCKET, BLACK, FLAT POINT	1
2.5		E01-0761	5/16-18x7/8" FLAT HEAD HEX SOCKET. SCREW (82 DEGREE)	1
2.6		A09-0032	SPRING	2
3		A25-0456	END CAP WOOD FIXED HT SCREEN -HAB	2
4		N09-5090-X	BOTTOM COVER ASSY WOOD SCREEN -HAB	2

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

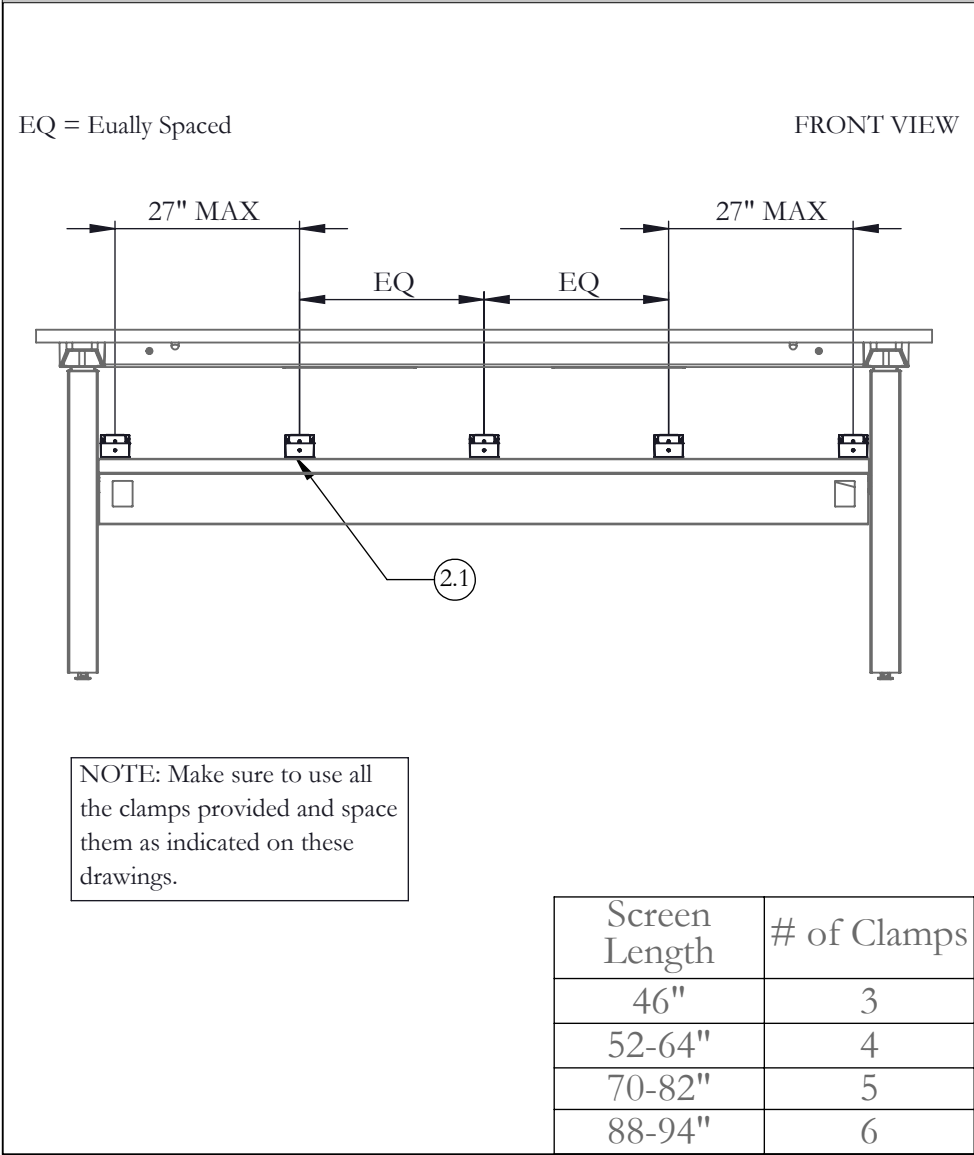
INSERT CLAMP INTO CENTRE RAIL



STEP 1: Place Wood Clamp into Centre Rail.

NOTE: Make sure the two screws face the same side on all clamps

CLAMP LOCATIONS



NOTE: The quantity of Clamps required varies with length. Please follow the illustration above for Clamps quantity & location.

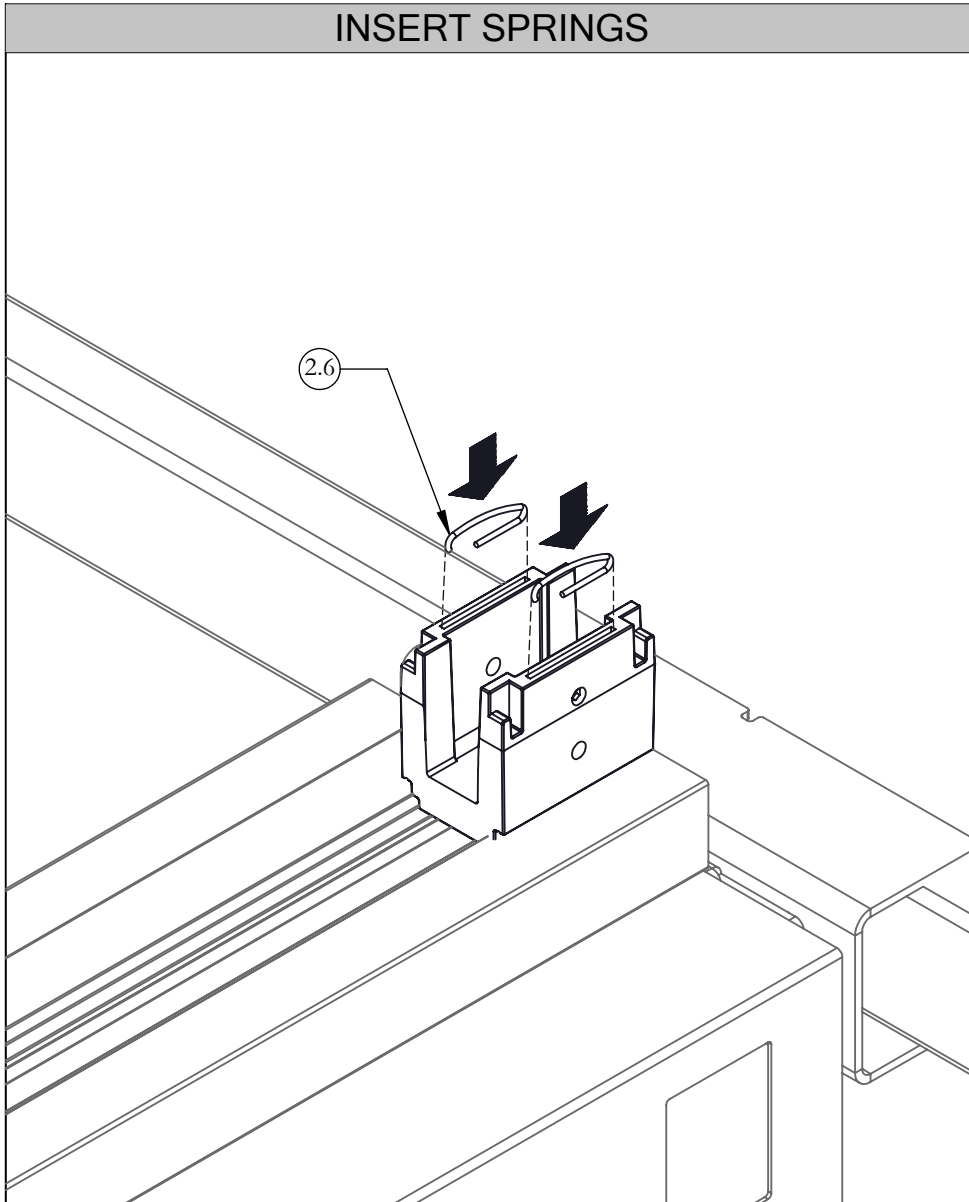
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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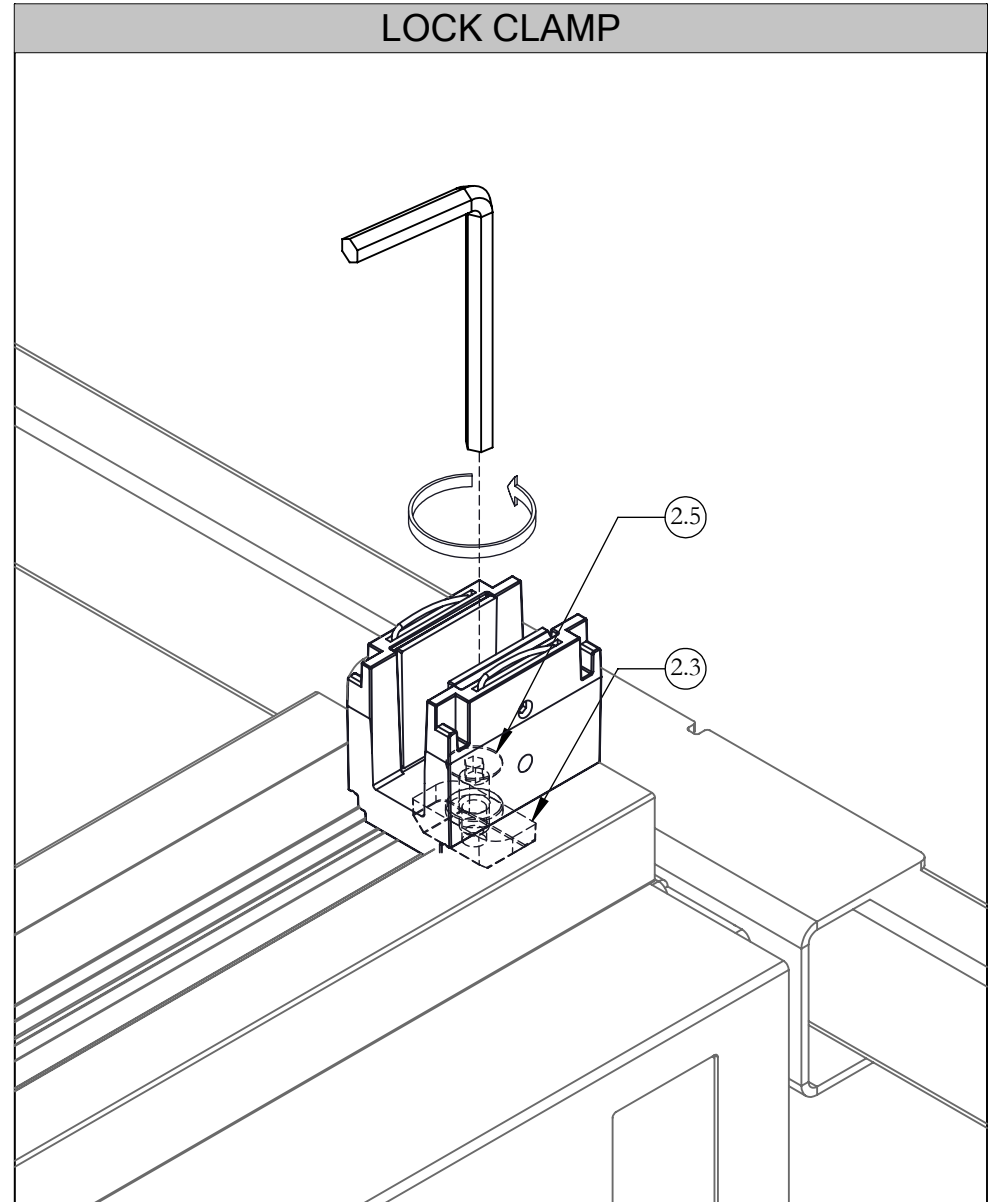
Date: Sept 2019 Page: 4 of 7
HABN_222b

INSERT SPRINGS



STEP 2: Insert Springs into the Clamps' slots.

LOCK CLAMP



STEP 3: Use Alen Key to rotate Mounting Nuts and lock Clamps into Centre Rail.

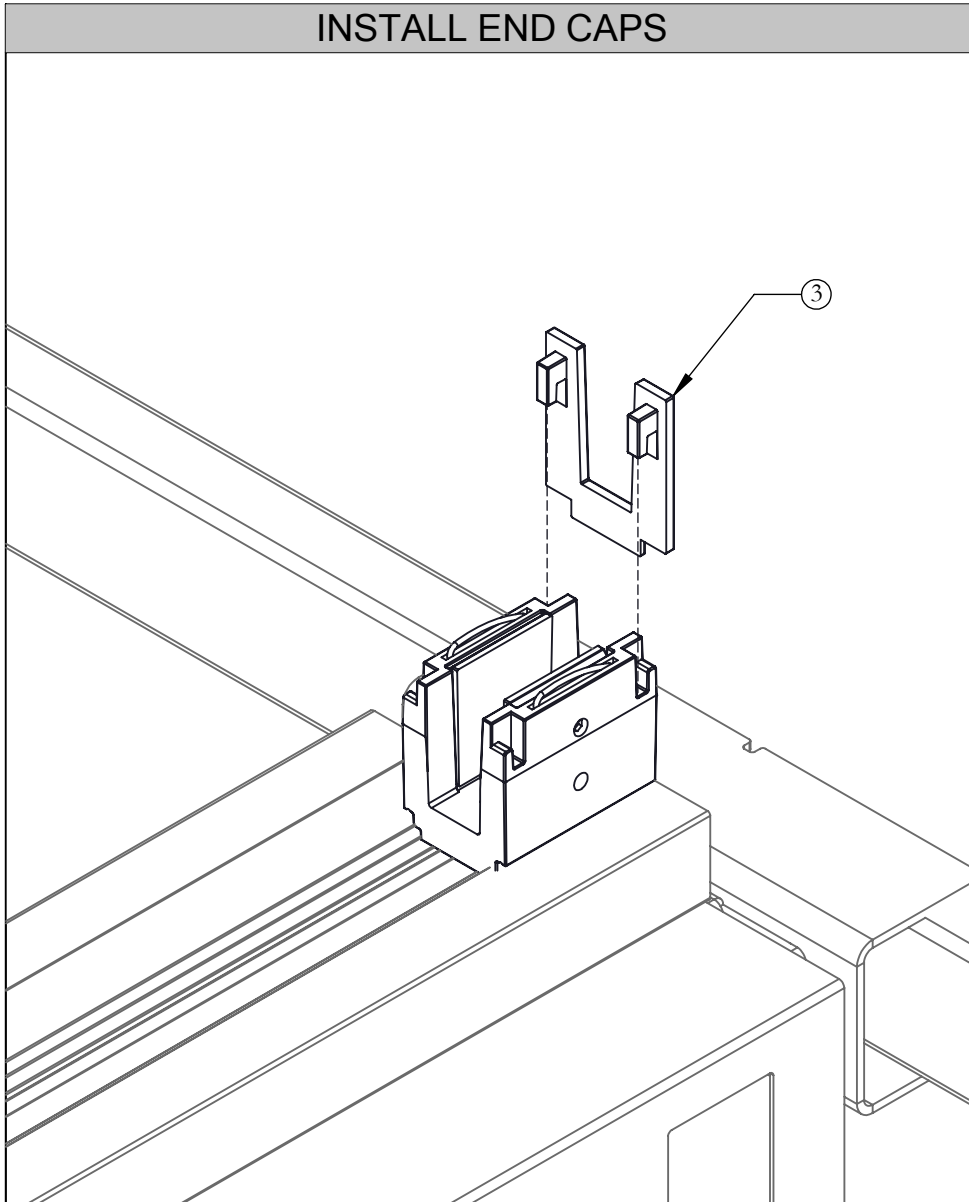
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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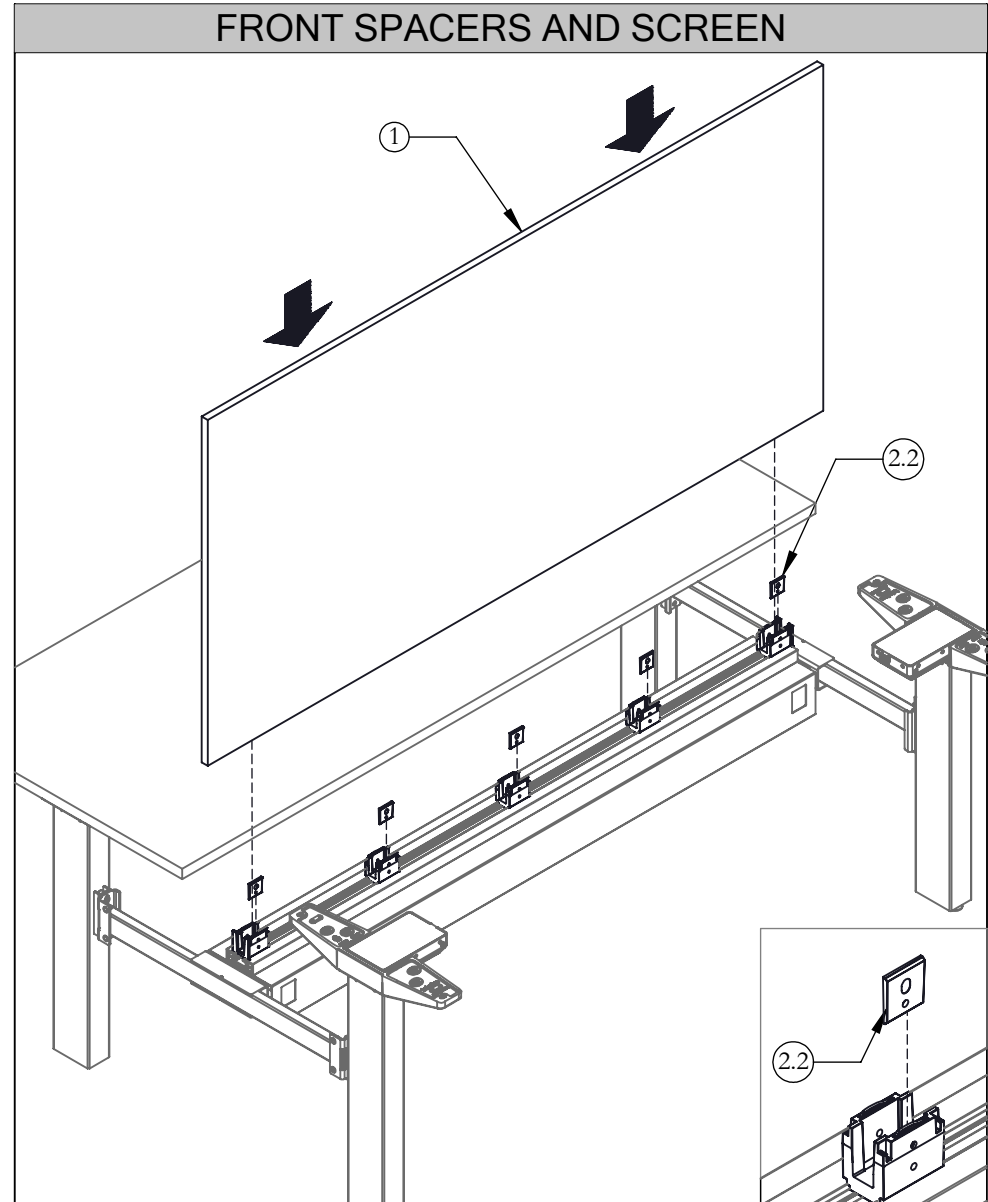
Date: Sept 2019 Page: 5 of 7
HABN_222b

INSTALL END CAPS



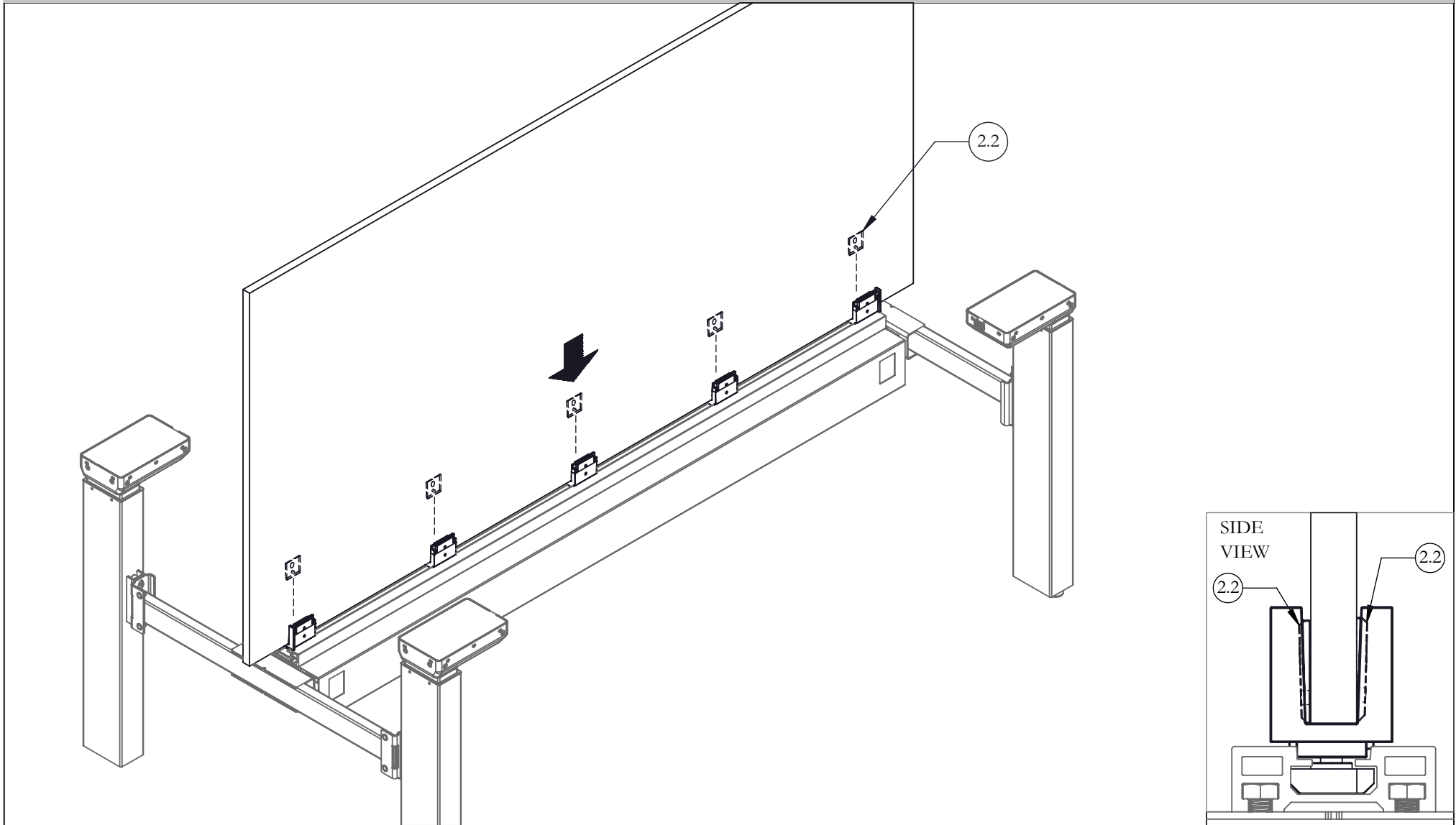
STEP 4: Insert both End Caps into Clamps

FRONT SPACERS AND SCREEN



STEP 5: Insert front spacers and Screen into Clamps, as shown.

INSERT SPACERS



STEP 6: Insert the remaining spacers as shown on the remaining side.

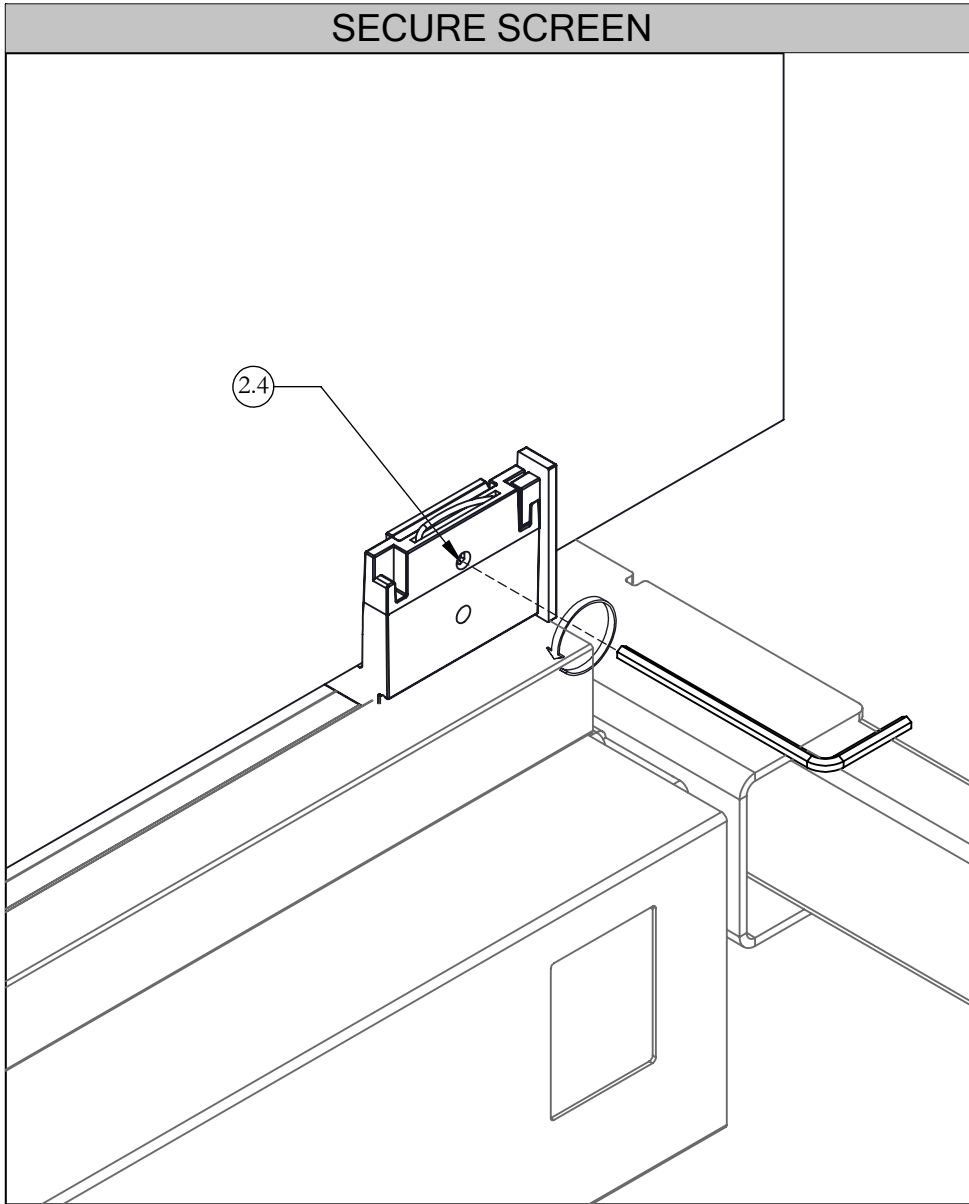
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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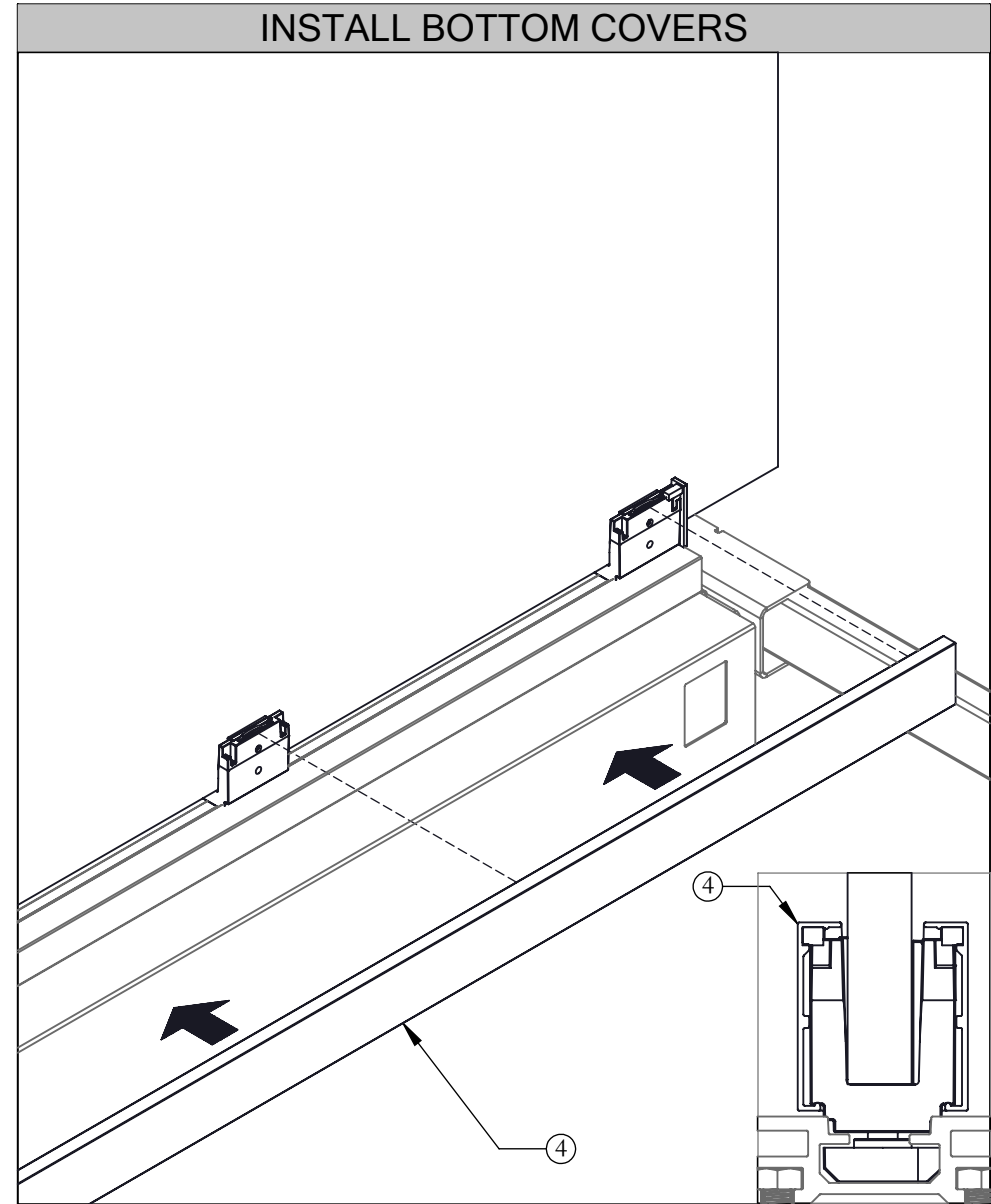
Date: Sept 2019 Page: 7 of 7
HABN_222b

SECURE SCREEN



STEP 7: Secure Screen by tightening Set Screws as shown.

INSTALL BOTTOM COVERS



STEP 8: Mount Bottom Covers on both sides of Clamps.

NOTE: Make sure Covers click as they are pushed into place.

height-adjustable bench *Installation Guides*

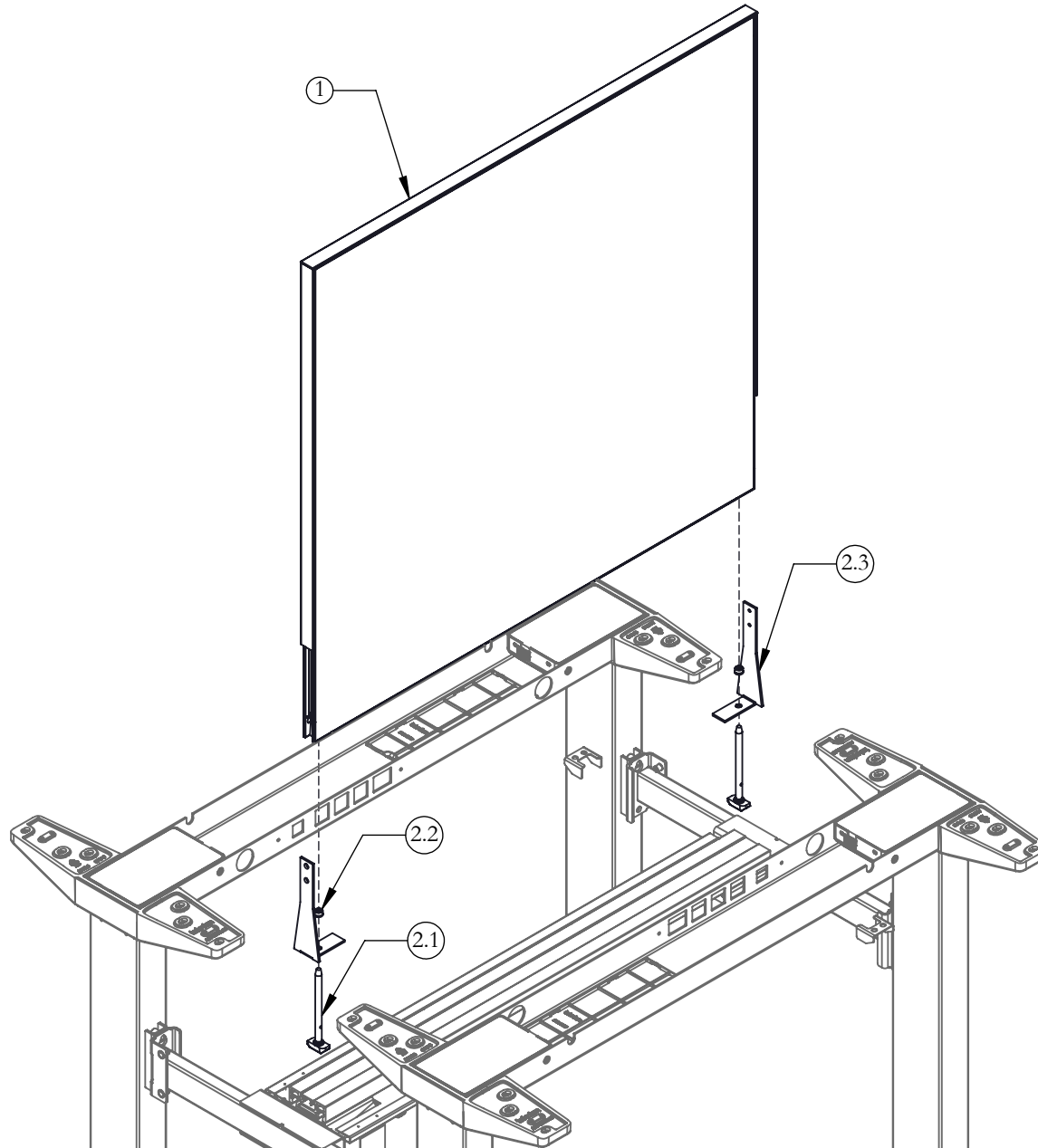
Section: SCREENS AND GABLES

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Date: Sept 2019
HABN_222c

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Rev. 02

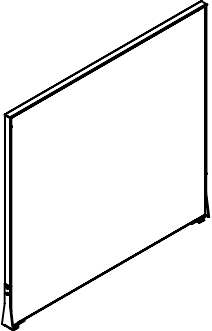

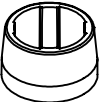

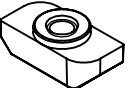
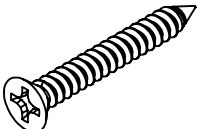
NAVIGATE FIXED CENTER SCREEN (HNBCFF)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1		HNB FIXED CENTRE SCREEN - FRAMED FABRIC	HNBCFFXX	1
2		MOUNTING KIT (X03-0283)		1
2.1		SCREEN MOUNTING PIN	A18-0251	2
2.2		BUSHING - FABRIC SCREEN	B02-0469	2
2.3		SUPPORT BRKT - FABRIC SCREEN	A16-6165	2
2.4		MOUNTING NUT	A25-0386	2
2.5		#8 X 1-1/4 TYPE AB FLAT QUADREX HD SELF TAPPING SCREW STEEL ZP	E01-0947	4

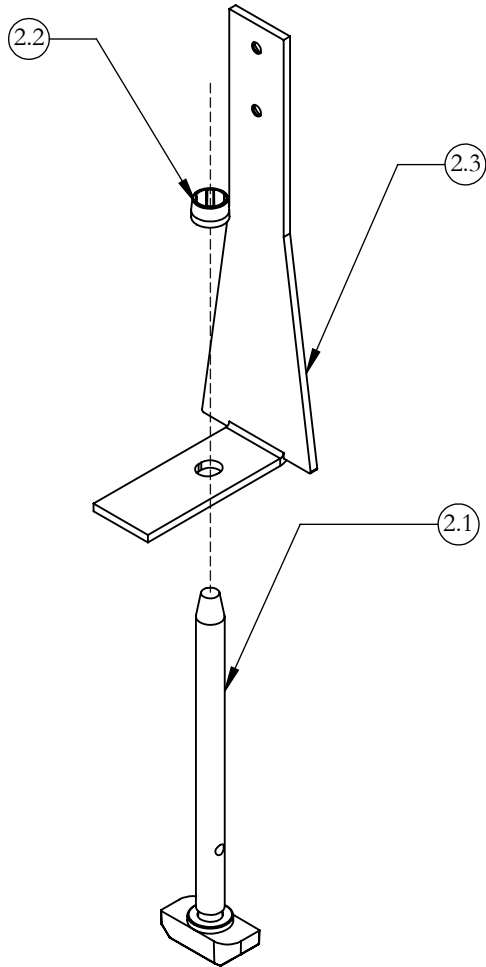
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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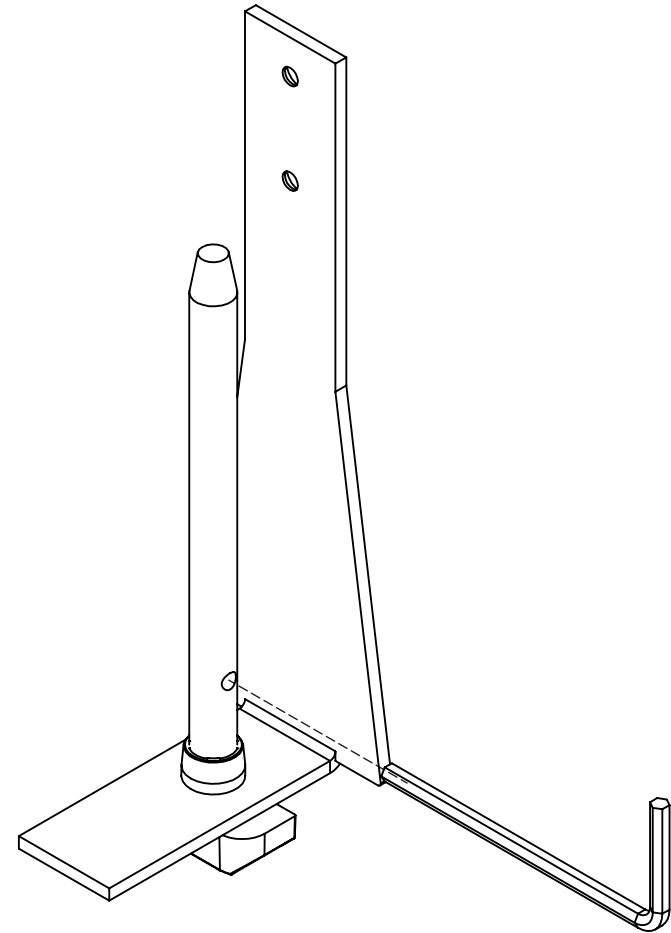
Date: Sept 2019 Page: 3 of 6
HABN_222c

ASSEMBLE SUPPORT BRACKET



STEP 1: Attach Mounting Pin, Support Bracket and Bushing as shown

INSERT ALLEN KEY



STEP 2: Insert Allen Key through the hole on the Mounting Pin

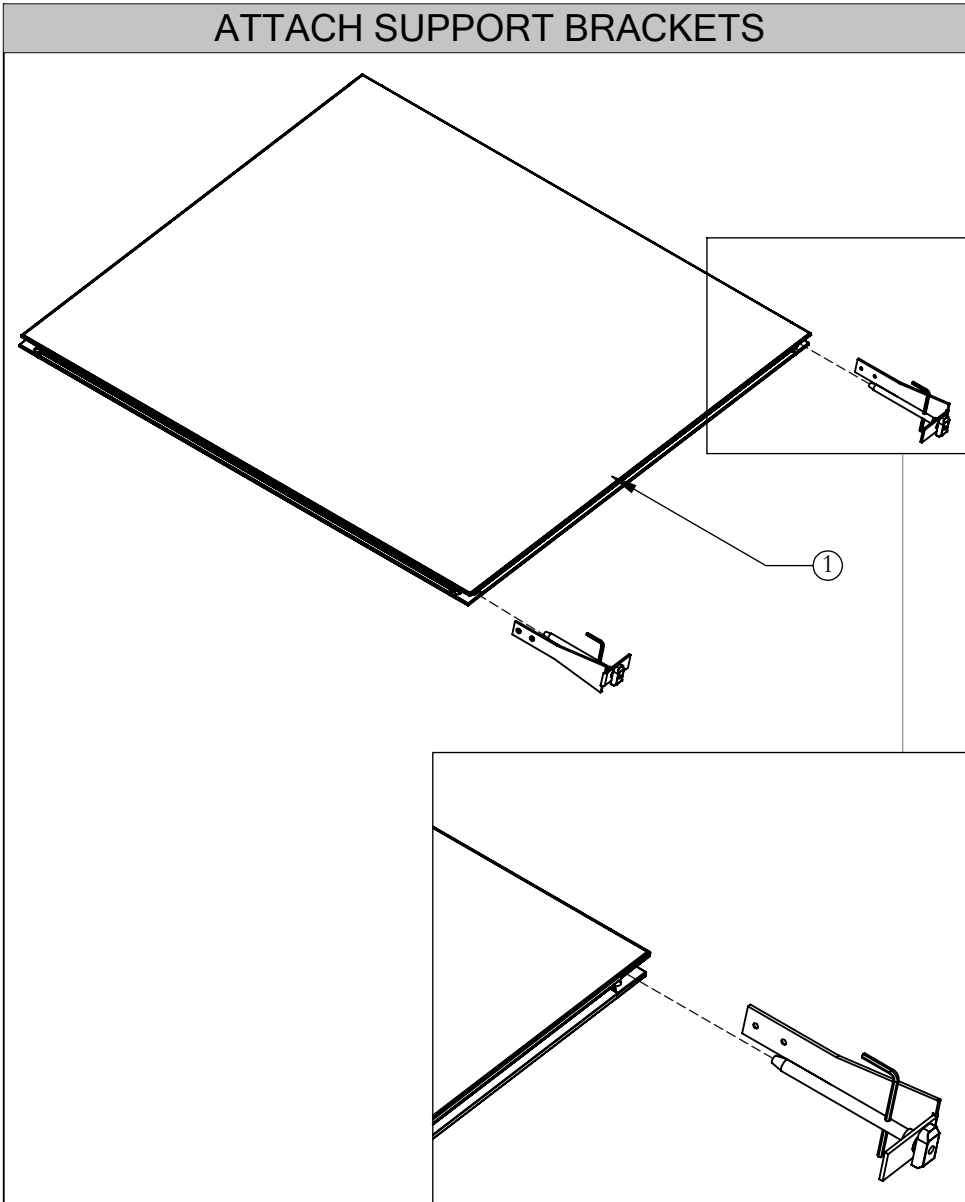
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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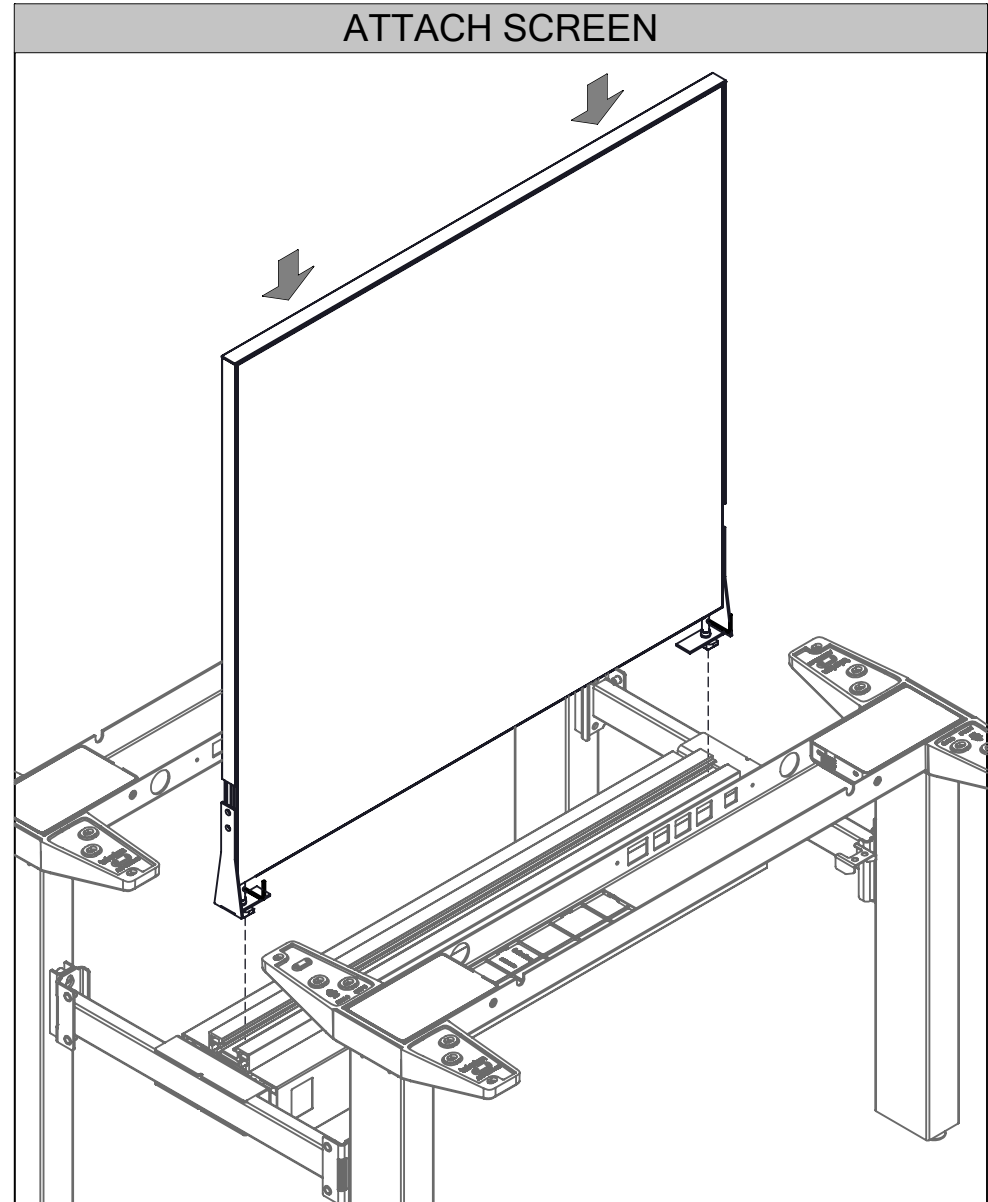
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HABN_222c

ATTACH SUPPORT BRACKETS



STEP 3: Insert Mounting Pin into the holes inside the Fabric Screen

ATTACH SCREEN

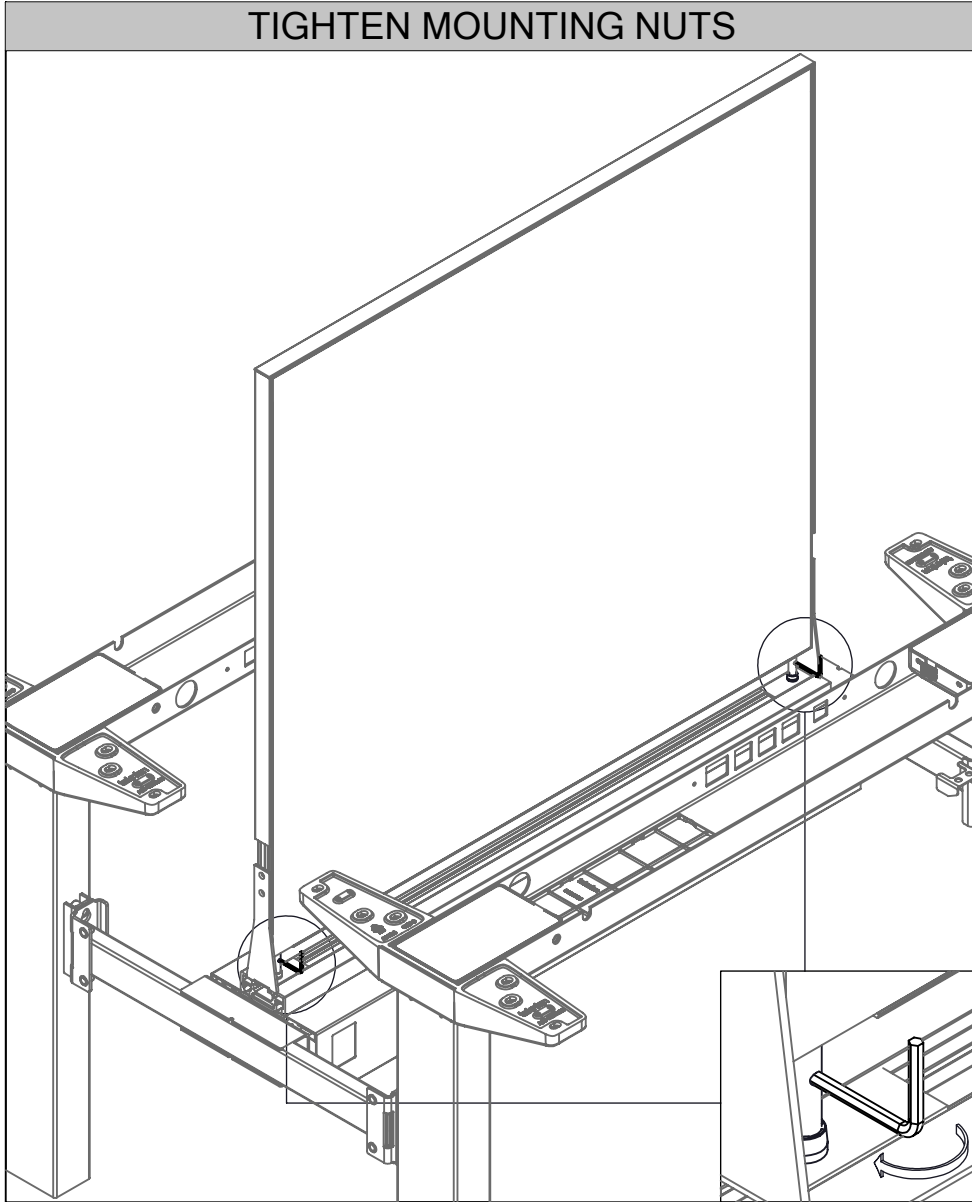


STEP 4: Rotate Mounting Nuts parallel with the Center Rail Channel, then attach Fabric Screen into the Center Rail Channel

height-adjustable bench *Installation Guides*

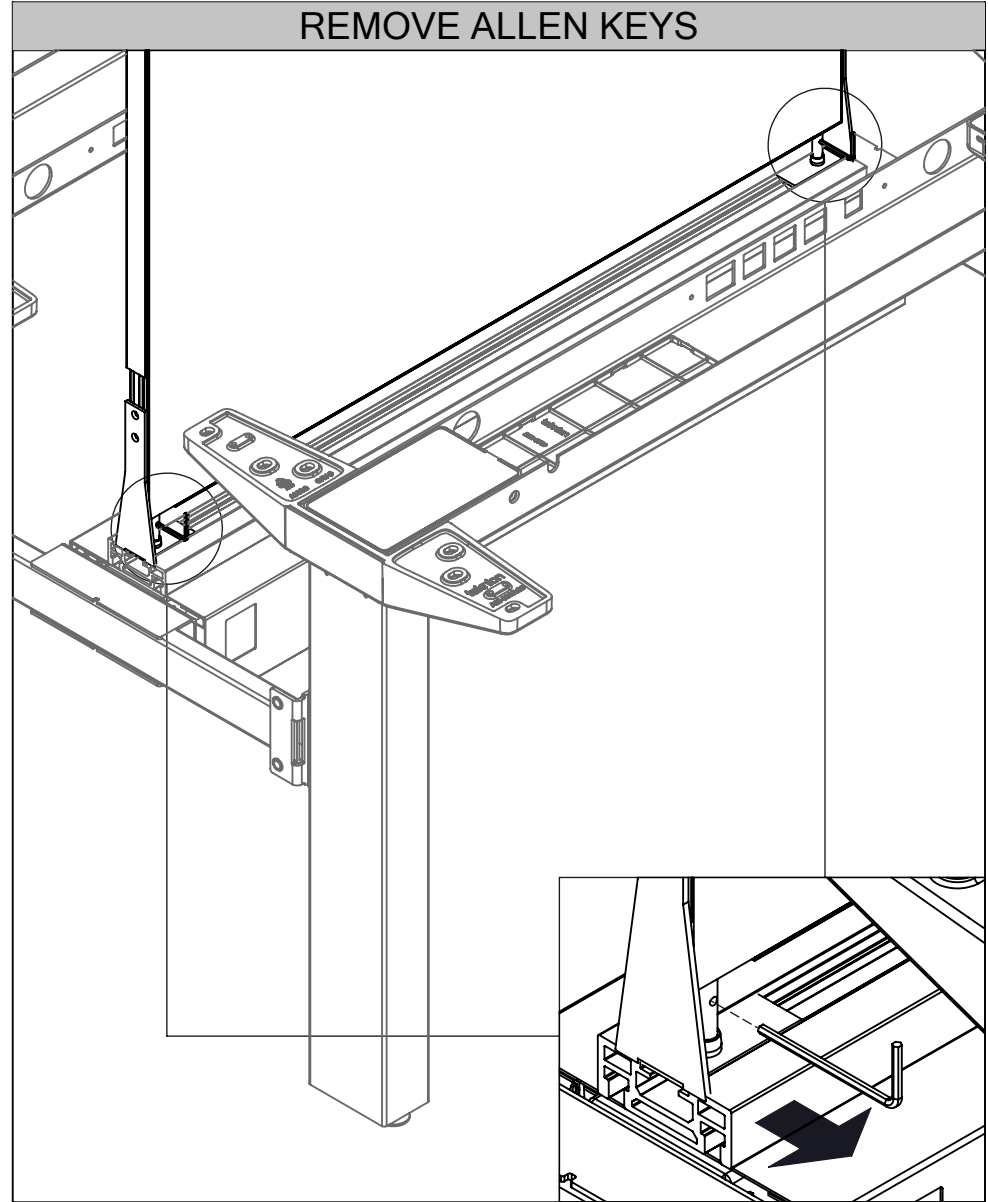
Section: SCREENS AND GABLES

TIGHTEN MOUNTING NUTS



STEP 5: Rotate Allen Key to tighten Mounting Nuts

REMOVE ALLEN KEYS

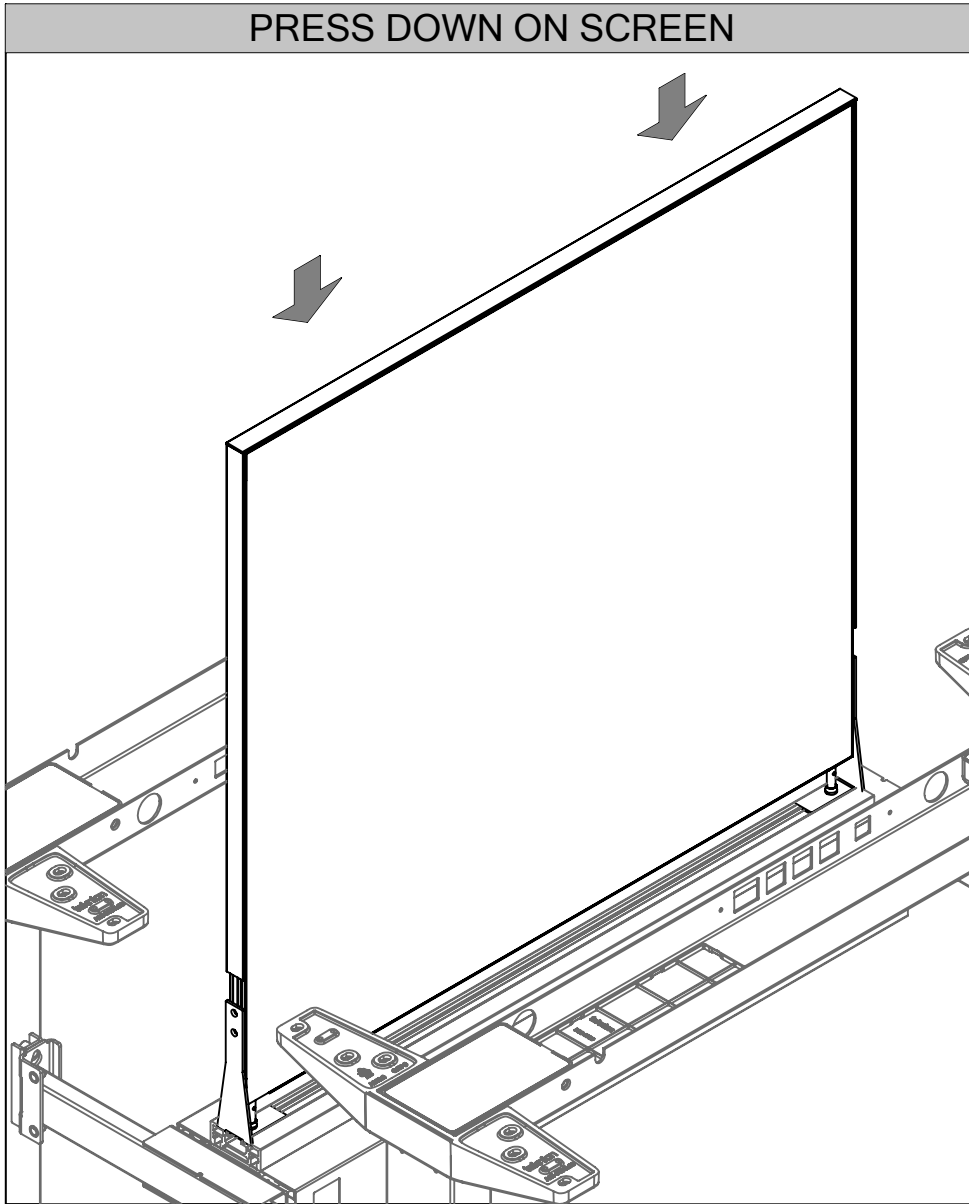


STEP 6: Remove Allen Keys

height-adjustable bench *Installation Guides*

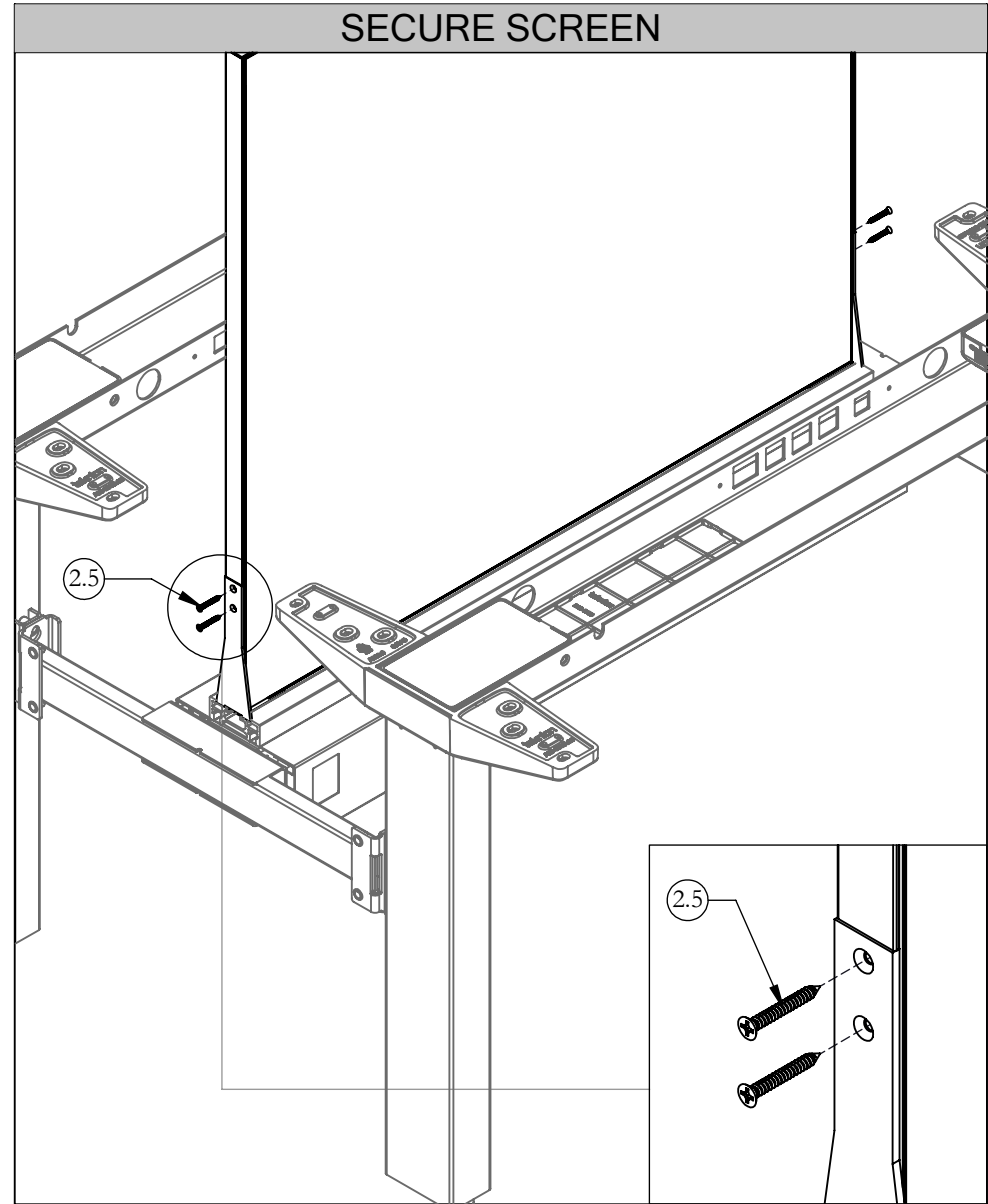
Section: SCREENS AND GABLES

PRESS DOWN ON SCREEN



STEP 7: Press Fabric Screen down and make sure Frame is secured with Bushing

SECURE SCREEN

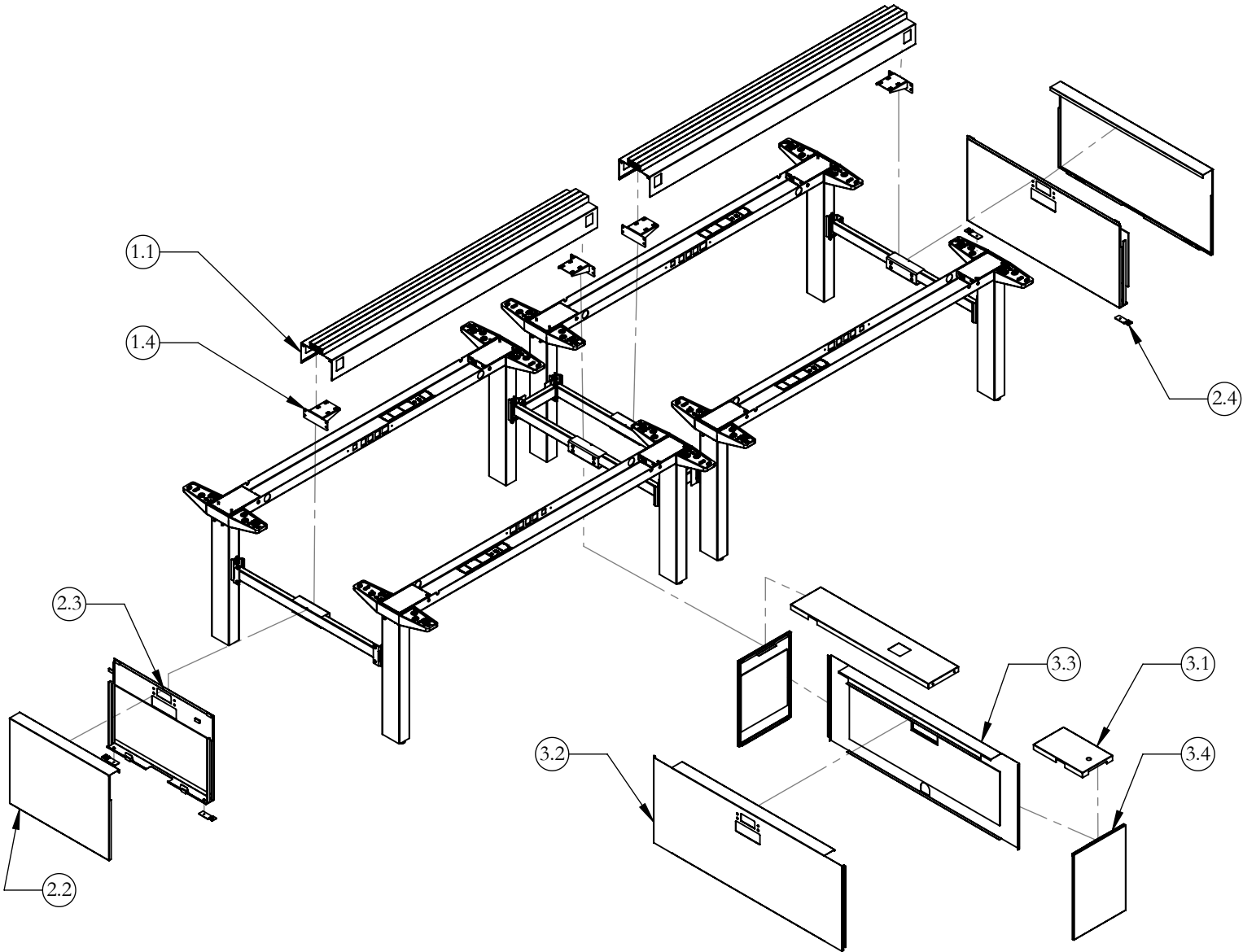


STEP 8: Fasten Support Brackets with Fabric Screen with Screws provided

height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

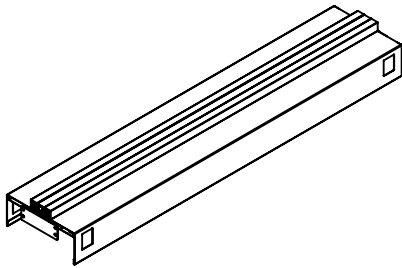
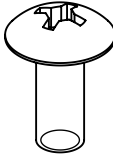
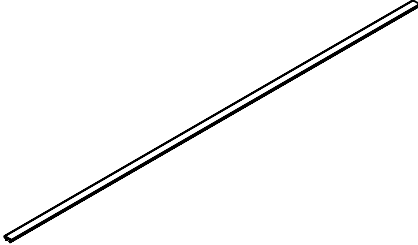
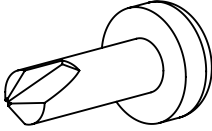
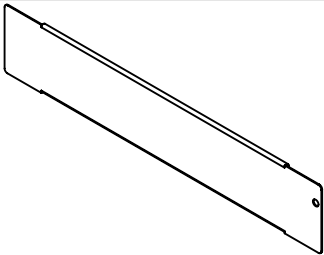
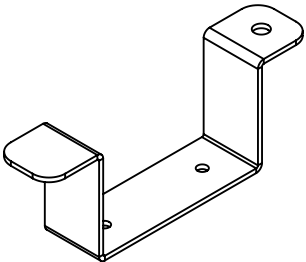
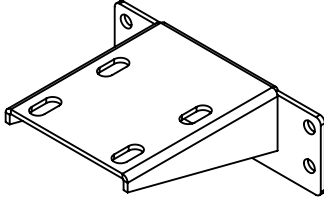
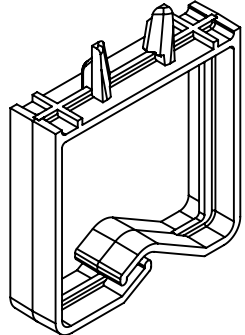
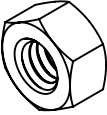
Navigate End Gable - Metal (HNBCGEMN), Navigate Mid Gable - Metal (HNBCGMMN), Navigate Cable Channel (HNBFCN)



height-adjustable bench Installation Guides

Section: METAL GABLES & CABLE CHANNEL

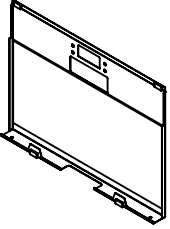
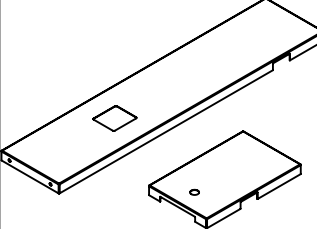
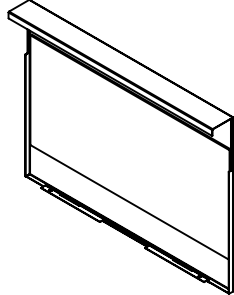
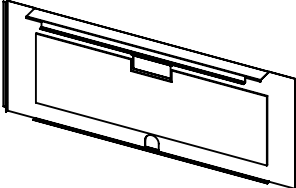
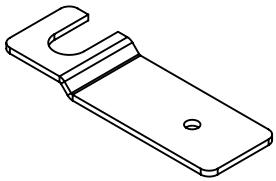
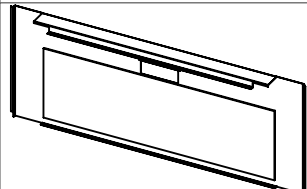
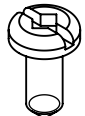
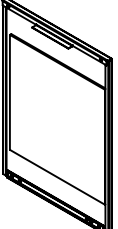
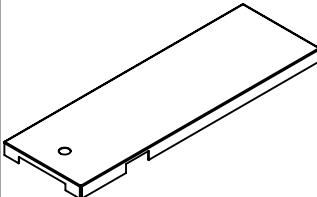
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY .	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY .
1. NAVIGATE WIRE CHANNEL (HNBFCN) X1									
1.1		CABLE CHANNEL ASSY - DOUBLE SIDED	HNBFCNB	1	1.6		1/4-20X5/8" MACH SCR, BLACK, QUAD, TRUS S	E01-0113	8
1.2		CENTER RAIL EXTRUSION CAP CUT LENGTH	A23-5200-X	1	1.7		#8-18X1/2" CRO SS SQUARE COMB.SELF	E07-0012	12
1.3		ACCESS DOOR NAVIGATE WIRE CHANNEL	A16-7374	2	1.8		HANGER - CLUB TALK	A16-2364	2
1.4		SUPPORT BRKT - SCREEN RAIL	A16-3009	2	1.9		WIRE MANAGER CLIP	B02-2007	16
1.5		5/16-18 HEX NUT, 1/2 A/F, .265 THK.	E01-0755	8					

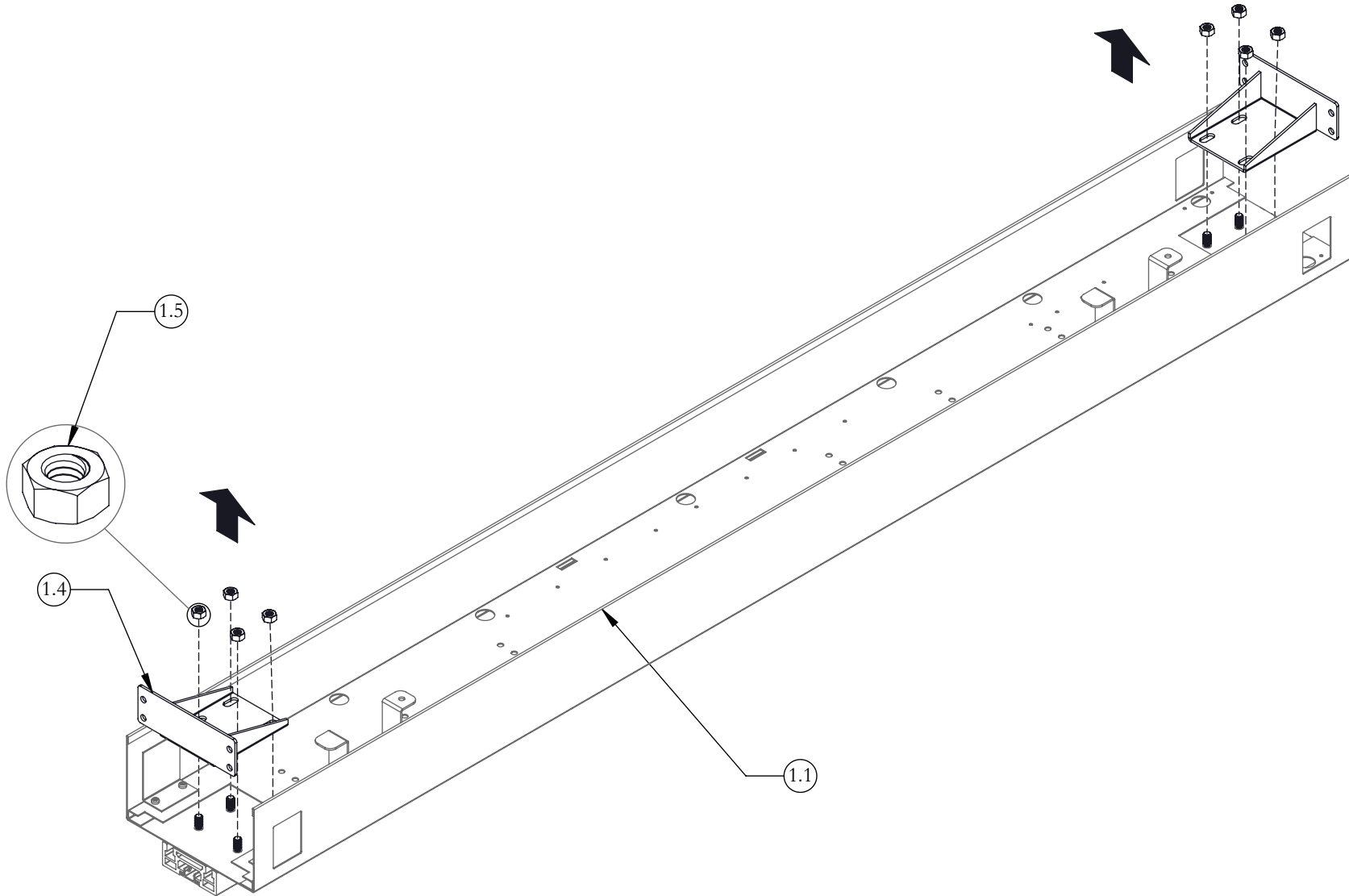
height-adjustable bench Installation Guides

Section: METAL GABLES & CABLE CHANNEL

Part & Product Identification

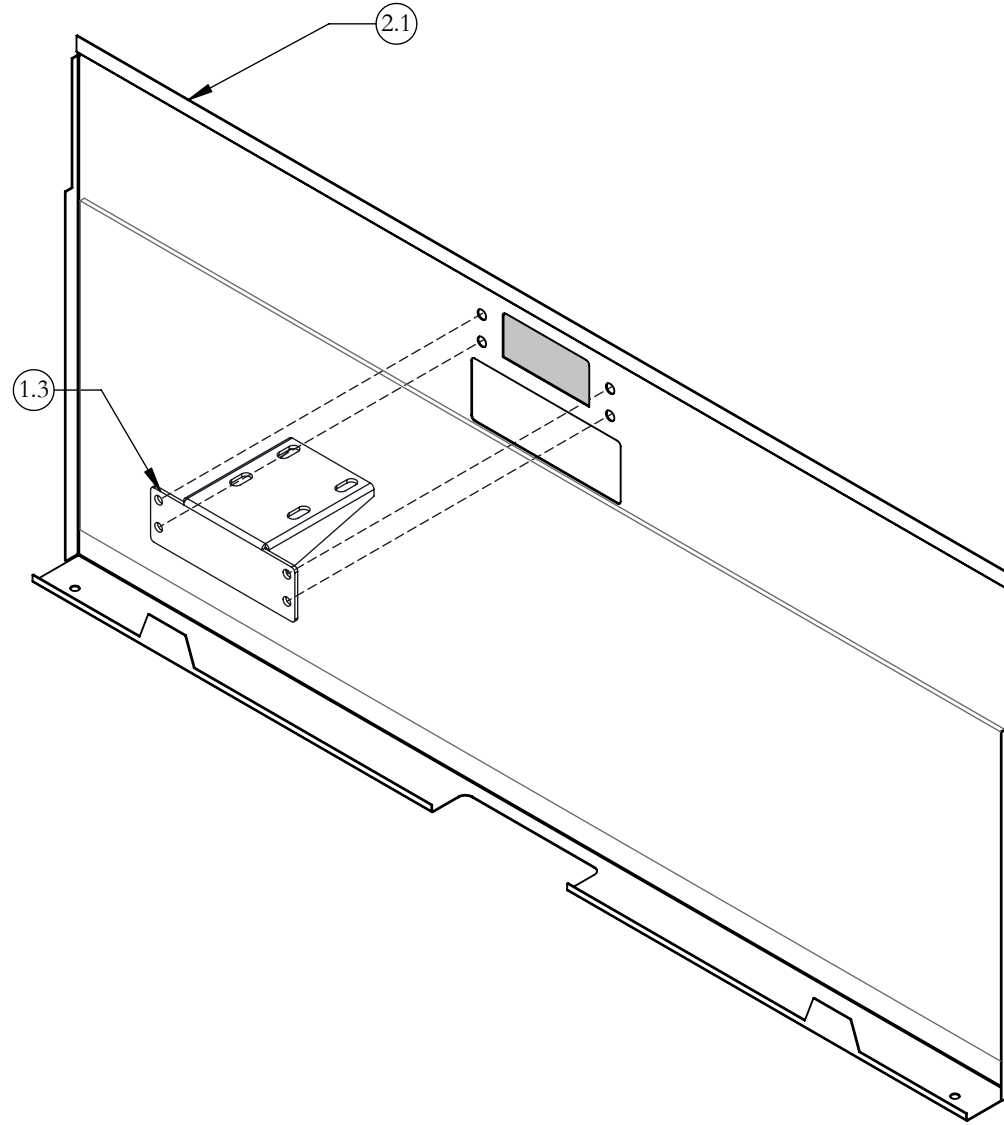
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY
2. NAVIGATE END GABLE - METAL (HNBCGEMN) X2					3. NAVIGATE MID GABLE - METAL (HNBCGMMN) X1				
2.1		INSIDE COVER ASSY FOR METAL END GABLE DOUBLE SIDED, HAB	N09-8810-X	1	3.1		TOP COVER FOR METAL MID GABLE W/ POWER POLE, HAB	A16-3085 & A16-3086	1
2.2		INSIDE COVER FOR METAL END GABLE DOUBLE SIDED, HAB	A16-7473-X	1	3.2		SIDE COVER ASSY W/ CABLE & BASEFEED CUTOUT FOR METAL MID GABLE, HAB	N09-5183-X	1
2.3		GABLE CONNECTING PLATE	A16-3651	2	3.3		SIDE COVER ASSY W/ CABLE CUTOUT FOR METAL MID GABLE, HAB	N09-5185-X	1
2.4		#10X1/2" TAP SCR QUAD PAN	E01-0023	2	3.4		FRONT COVER ASSY FOR METAL MID GABLE, HAB	N09-5182	2
					3.5		TOP COVER FOR METAL MID GABLE W/ POWER POLE, HAB (OPTIONAL)	A16-3025	2

REMOVE SUPPORT BRACKETS



STEP 1: Remove Support Brackets. Make sure the bolts do not come out of the assembly

ATTACH SUPPORT BRACKET



STEP 2: Insert Support Bracket through the cut-out on the Inside Cover Assembly as shown

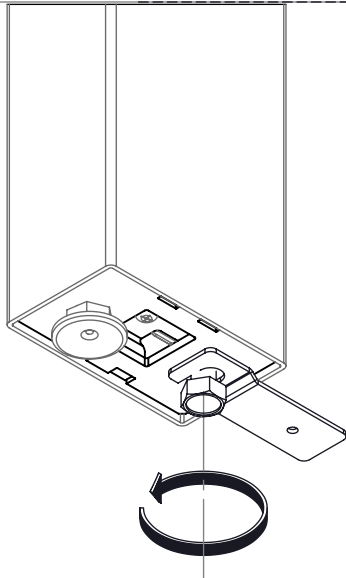
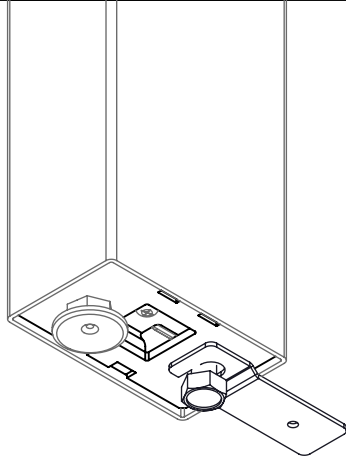
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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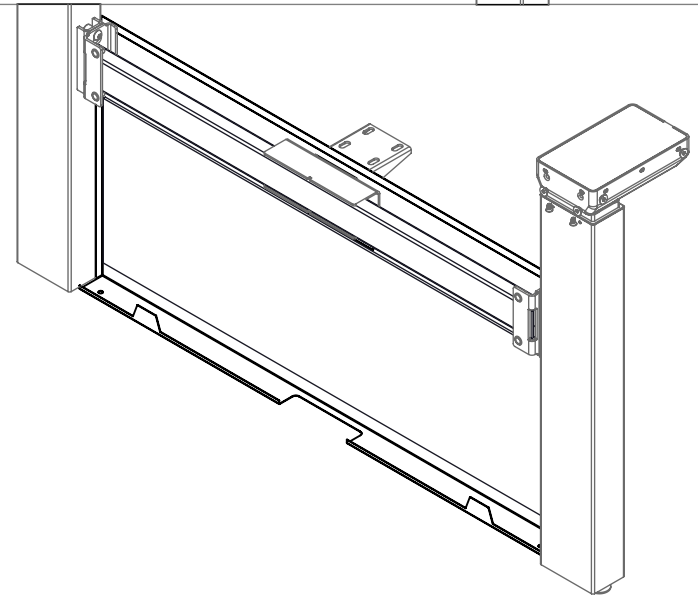
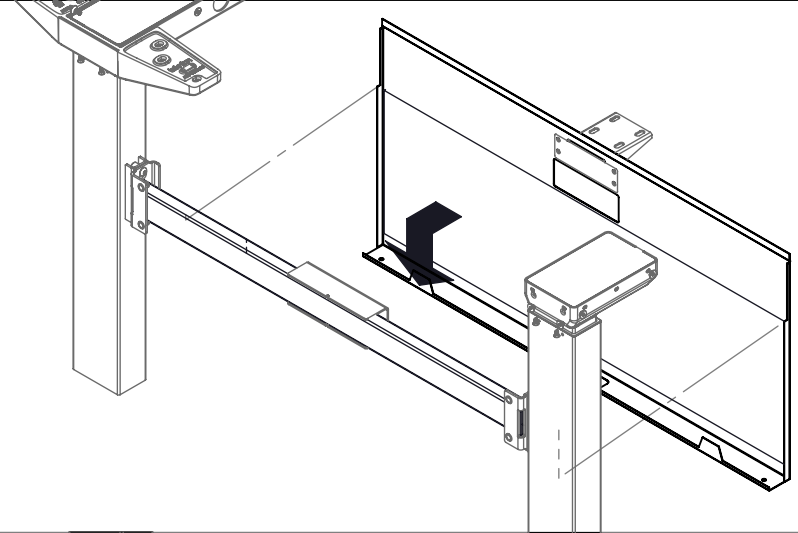
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ATTACH CONNECTING PLATES TO FRAME LEGS



STEP 3 Loosen Legs Hex Bolt on both Legs to allow enough clearance for gable connecting plate. Then Fasten Gable Connecting Plates to Frame Legs.

MOUNT INSIDE COVER



STEP 4: Mount Inside Cover Assembly onto Frame Stretcher Bar (parts of the frame are hidden for illustration purpose)

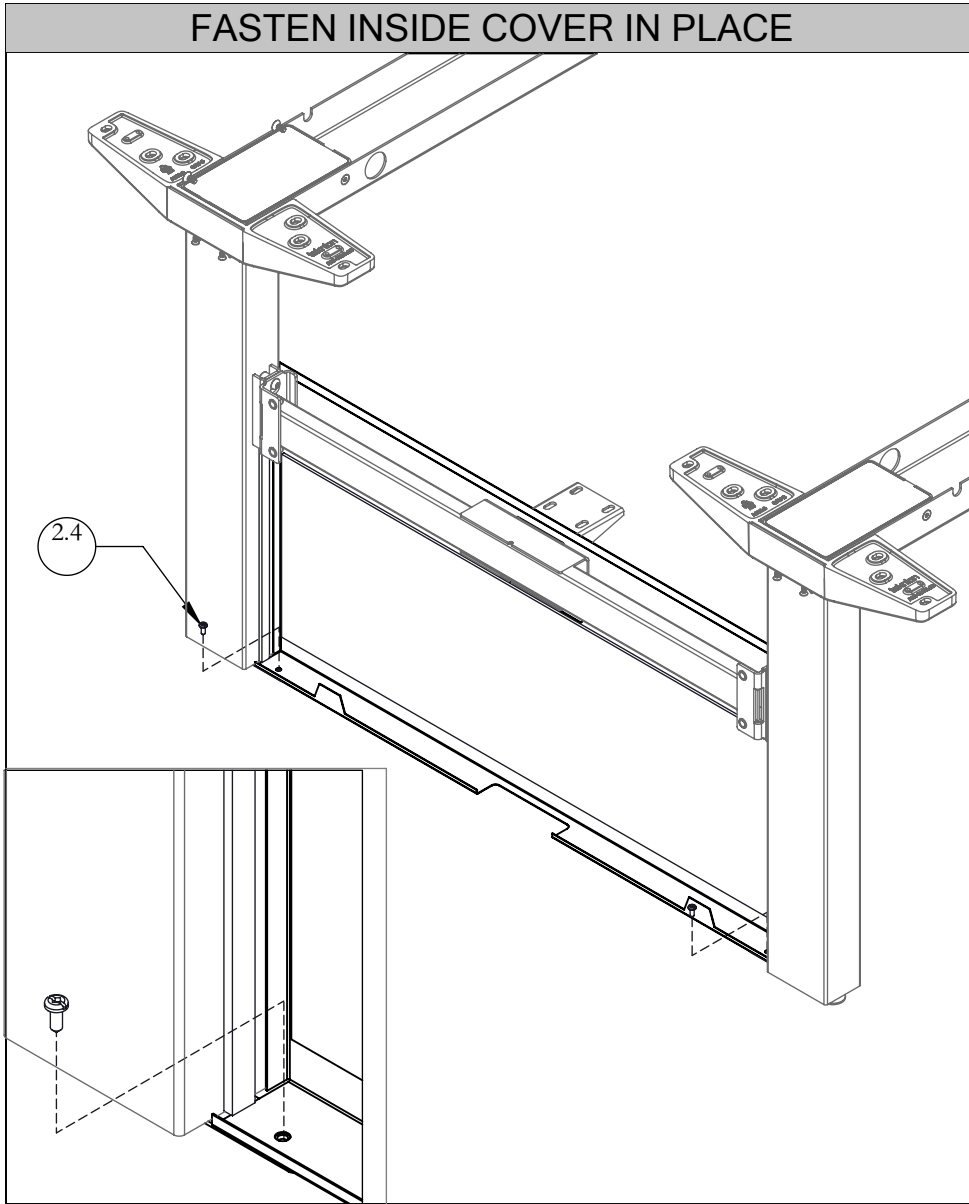
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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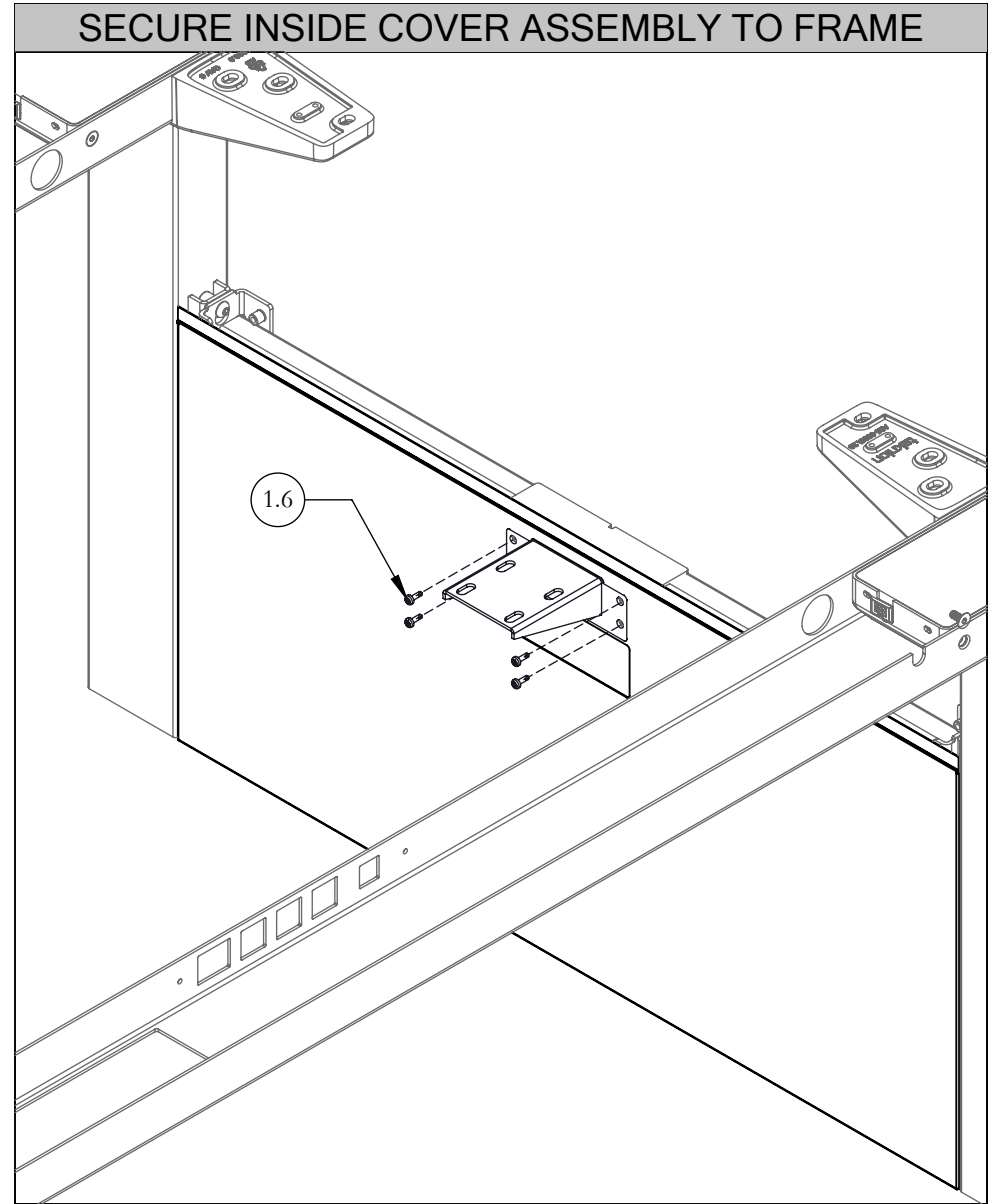
Date: Feb 2022 Page: 7 of 18
HABN_223a

FASTEN INSIDE COVER IN PLACE



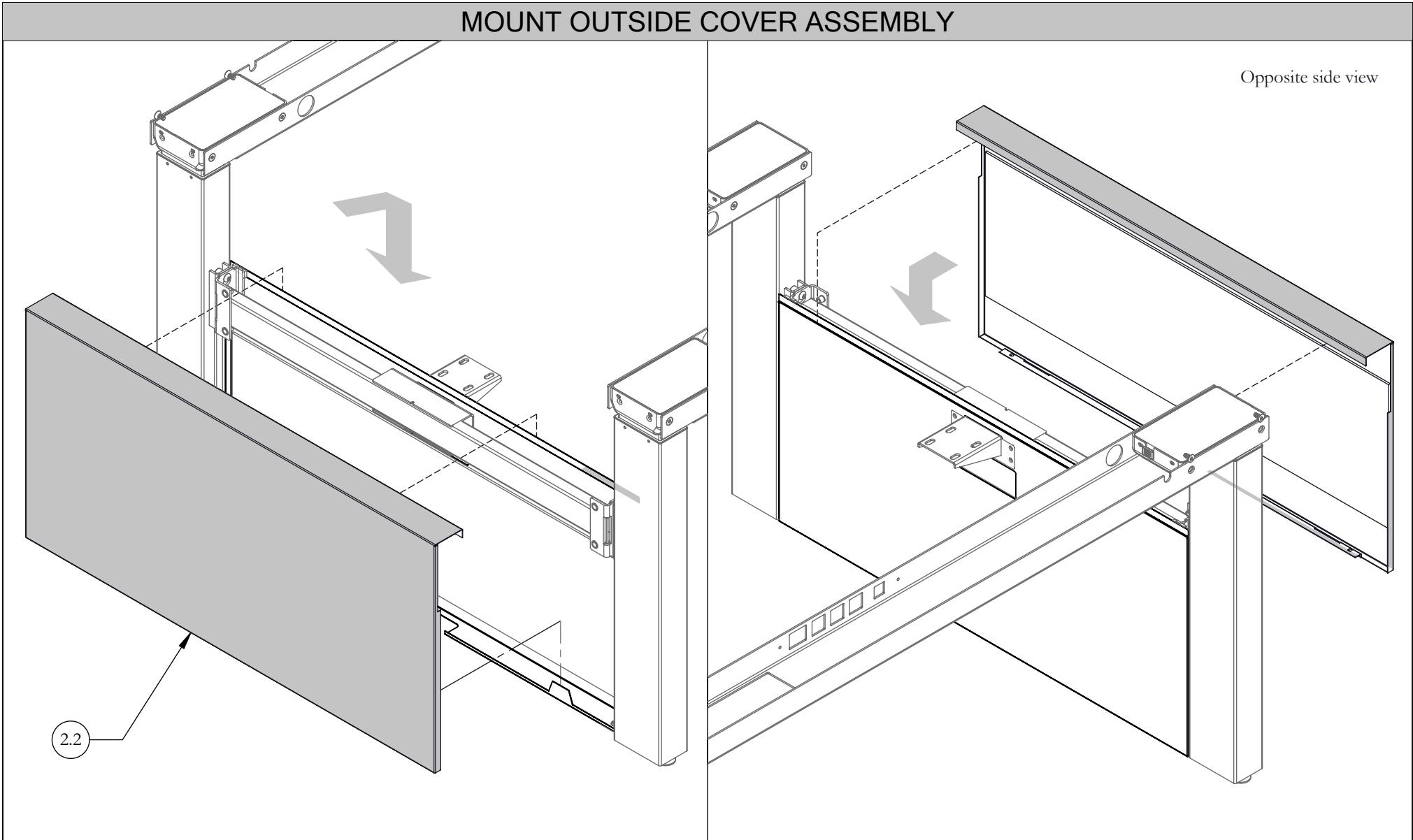
STEP 5: Make sure the face of the Inside Cover Assembly is flush with the Leg. Secure Inside Cover Assembly to Gable Connecting Plate on both sides using Tap Quad Pan screws provided.

SECURE INSIDE COVER ASSEMBLY TO FRAME



STEP 6: Secure Inside Cover Assembly to Stretcher Bar with Bolts.

MOUNT OUTSIDE COVER ASSEMBLY



Opposite side view

STEP 7: Mount Outside Cover Assembly to the highlighted part of the Inside Cover Assembly as shown.

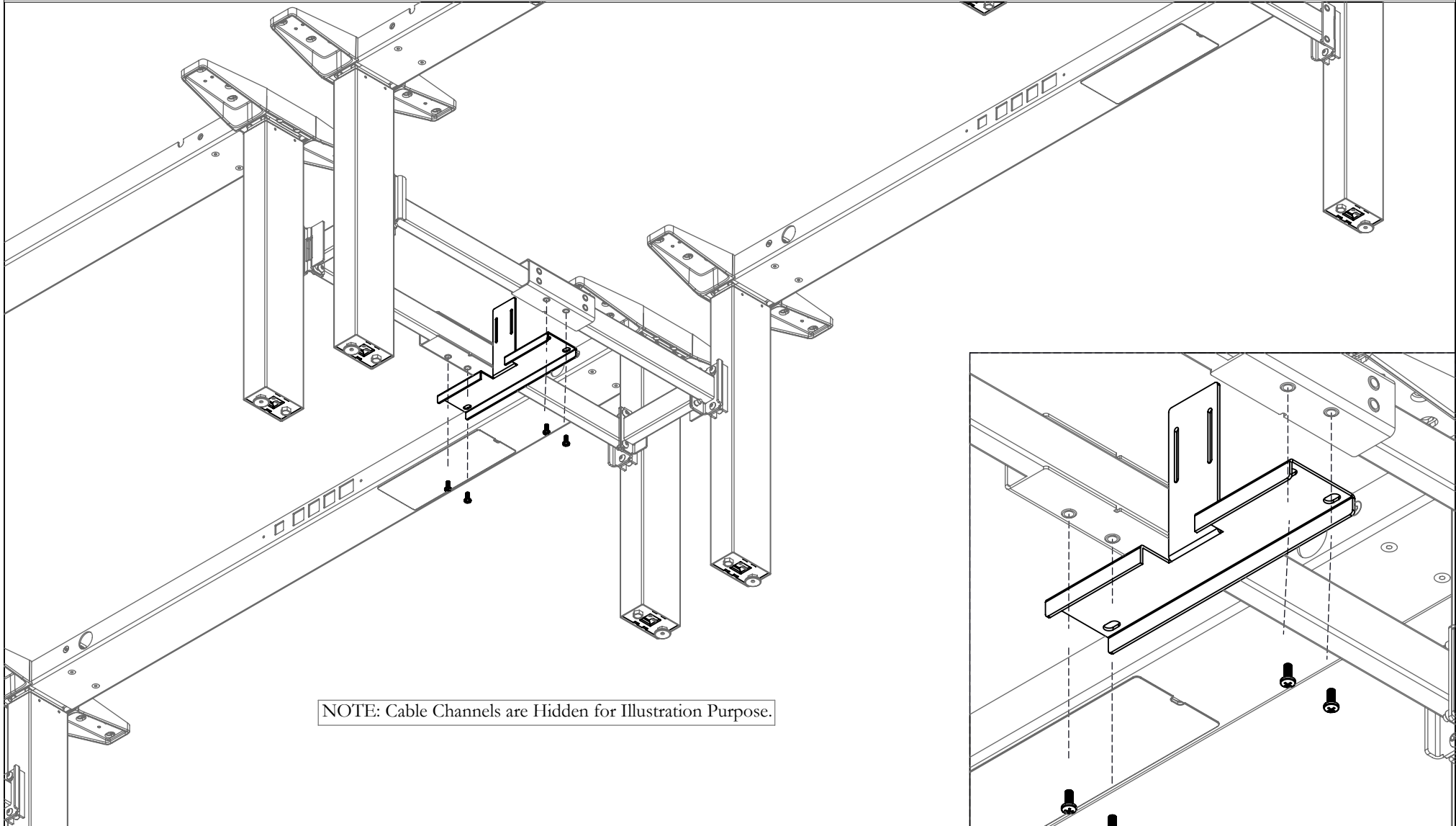
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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HABN_223a

MID POWER POLE SUPPORT PLATE (OPTIONAL)



NOTE: Cable Channels are Hidden for Illustration Purpose.

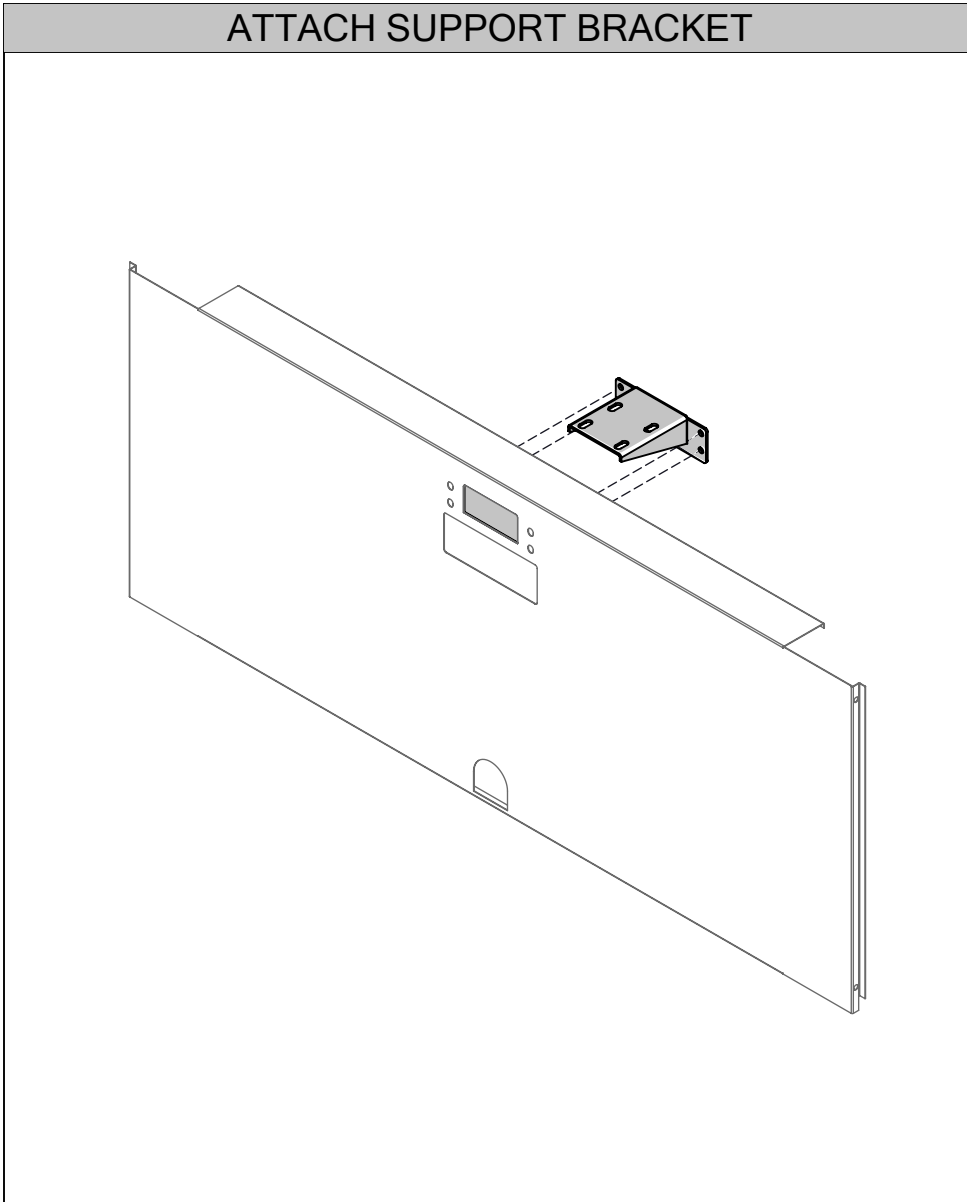
Optional: If Mid Power Pole is specified. Please fasten Connecting Bracket to the underside of the Stretcher Bars as shown.

NOTE: Please refer to installation guide HABN_322b

height-adjustable bench *Installation Guides*

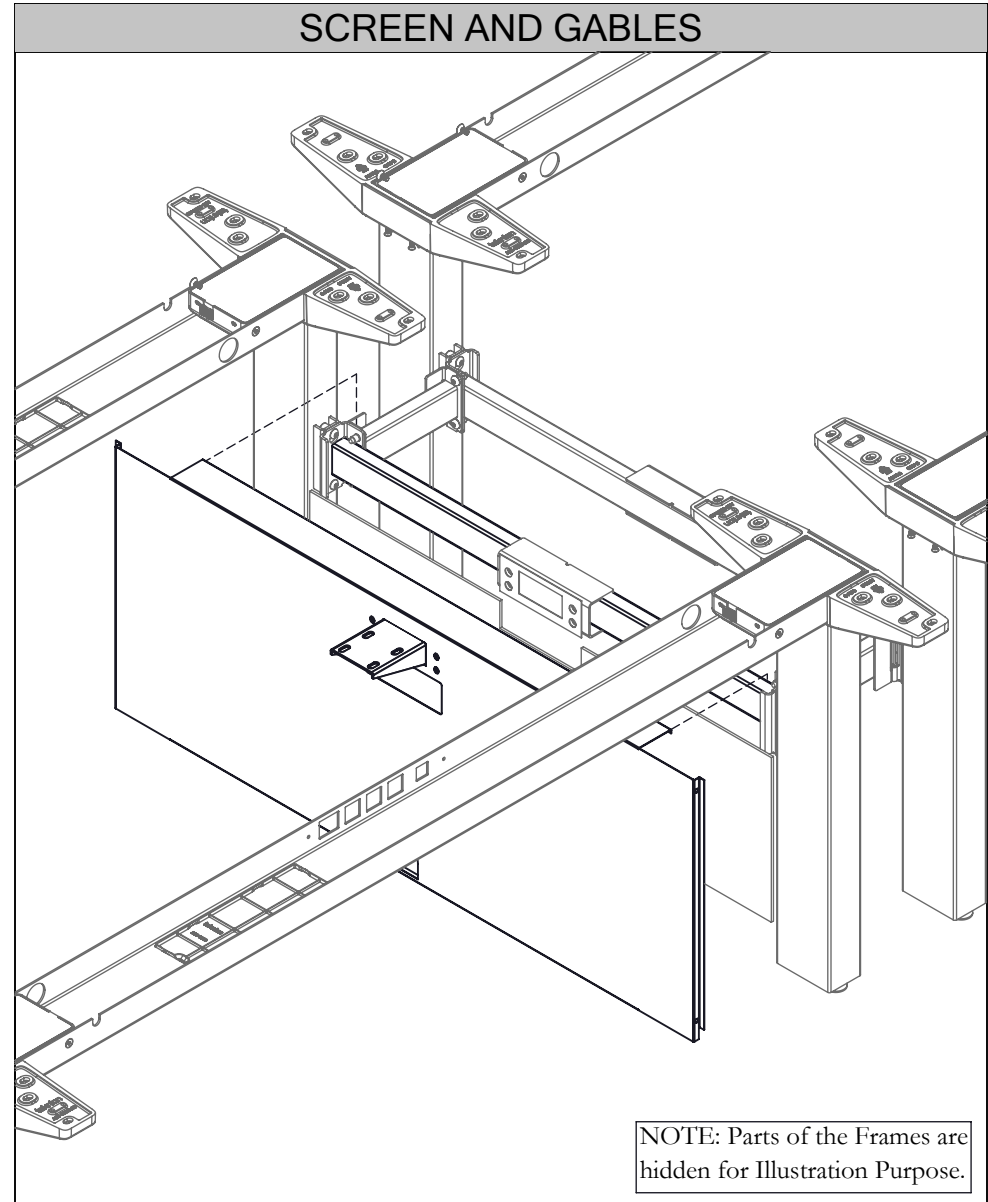
Section: METAL GABLES & CABLE CHANNEL

ATTACH SUPPORT BRACKET



STEP 8: Insert Support Bracket through the cut-out on the Side Cover Assembly

SCREEN AND GABLES



NOTE: Parts of the Frames are hidden for Illustration Purpose.

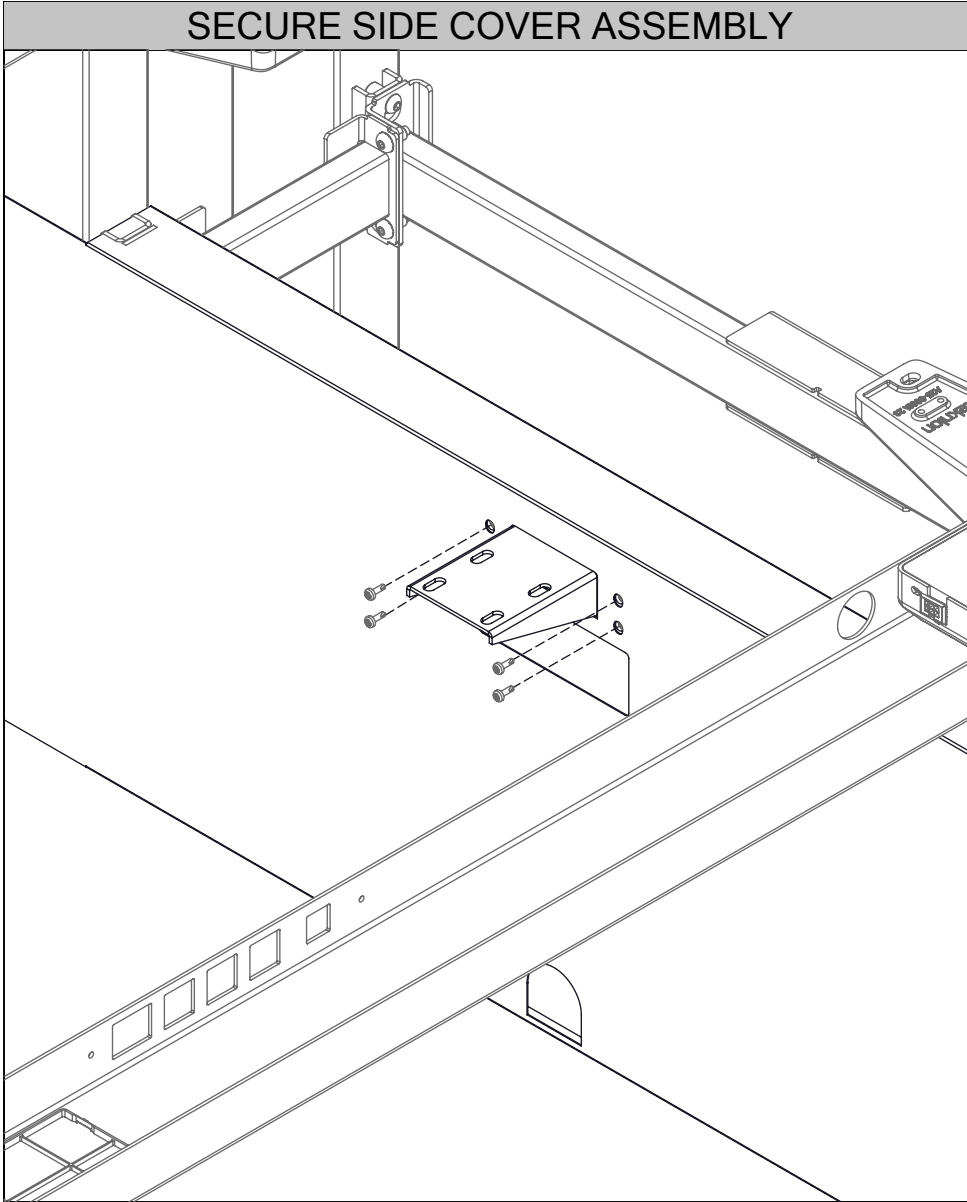
STEP 9: Mount Side Cover Assembly onto the Stretcher Bar as shown

NOTE: Please refer to Specification Drawing to mount the correct Side Cover Assembly

height-adjustable bench *Installation Guides*

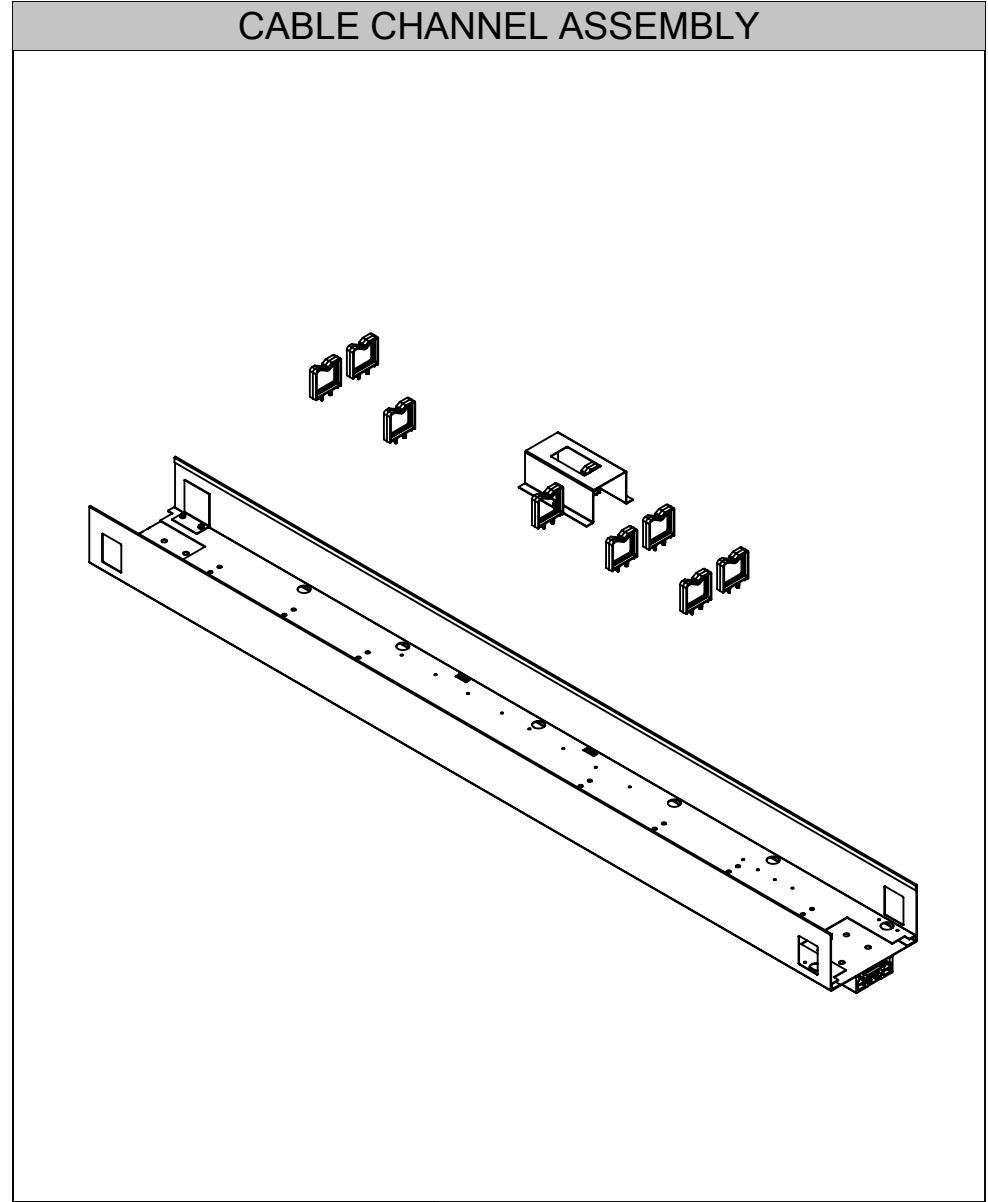
Section: METAL GABLES & CABLE CHANNEL

SECURE SIDE COVER ASSEMBLY



STEP 10: Secure Side Cover Assembly with Stretcher Bar with Screws

CABLE CHANNEL ASSEMBLY



NOTE: Electrics components to be installed on Cable Channel before connecting to Support Bracket. Please refer to Installation Guide 321a, 321b, 321c, 322a or 322b for corresponding Electrics installation.

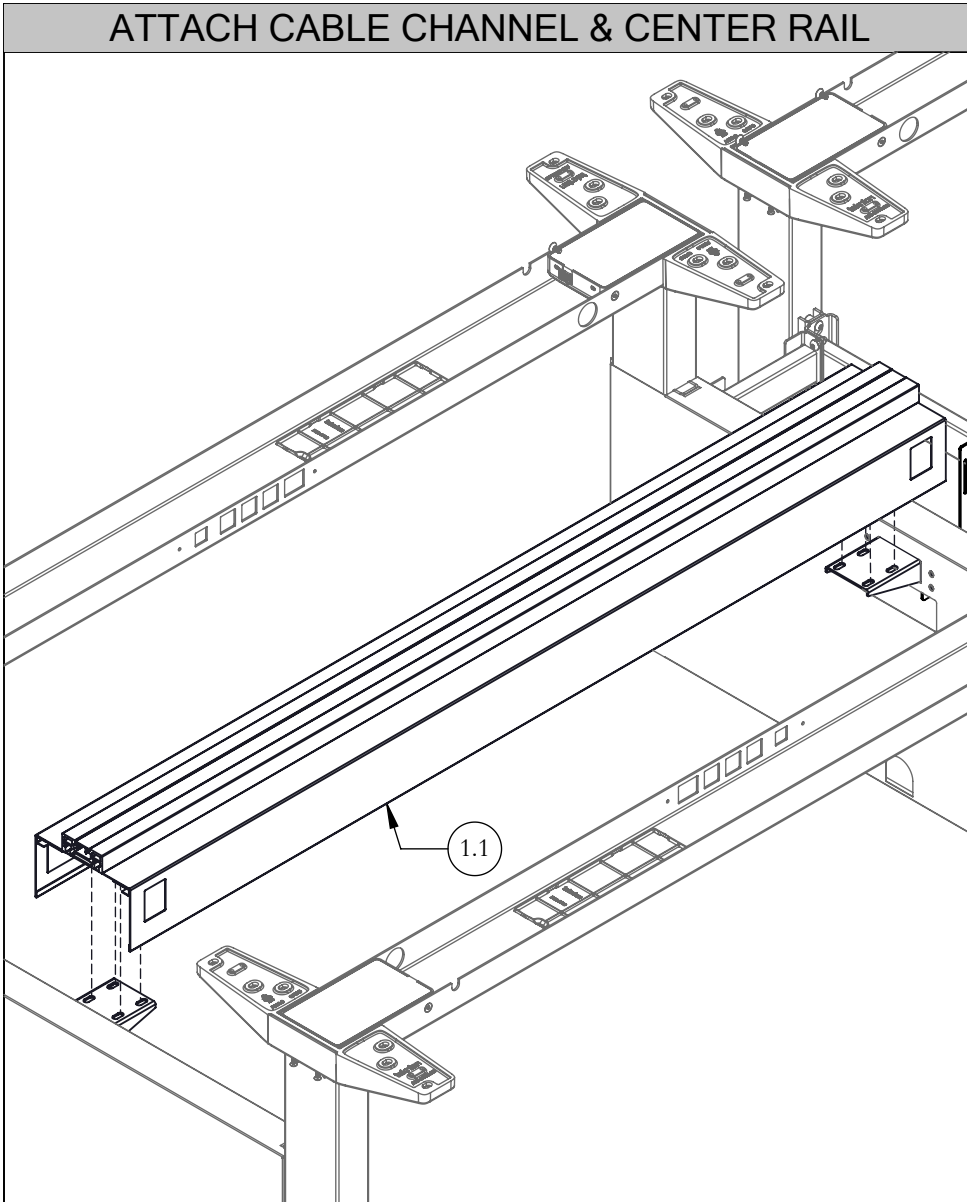
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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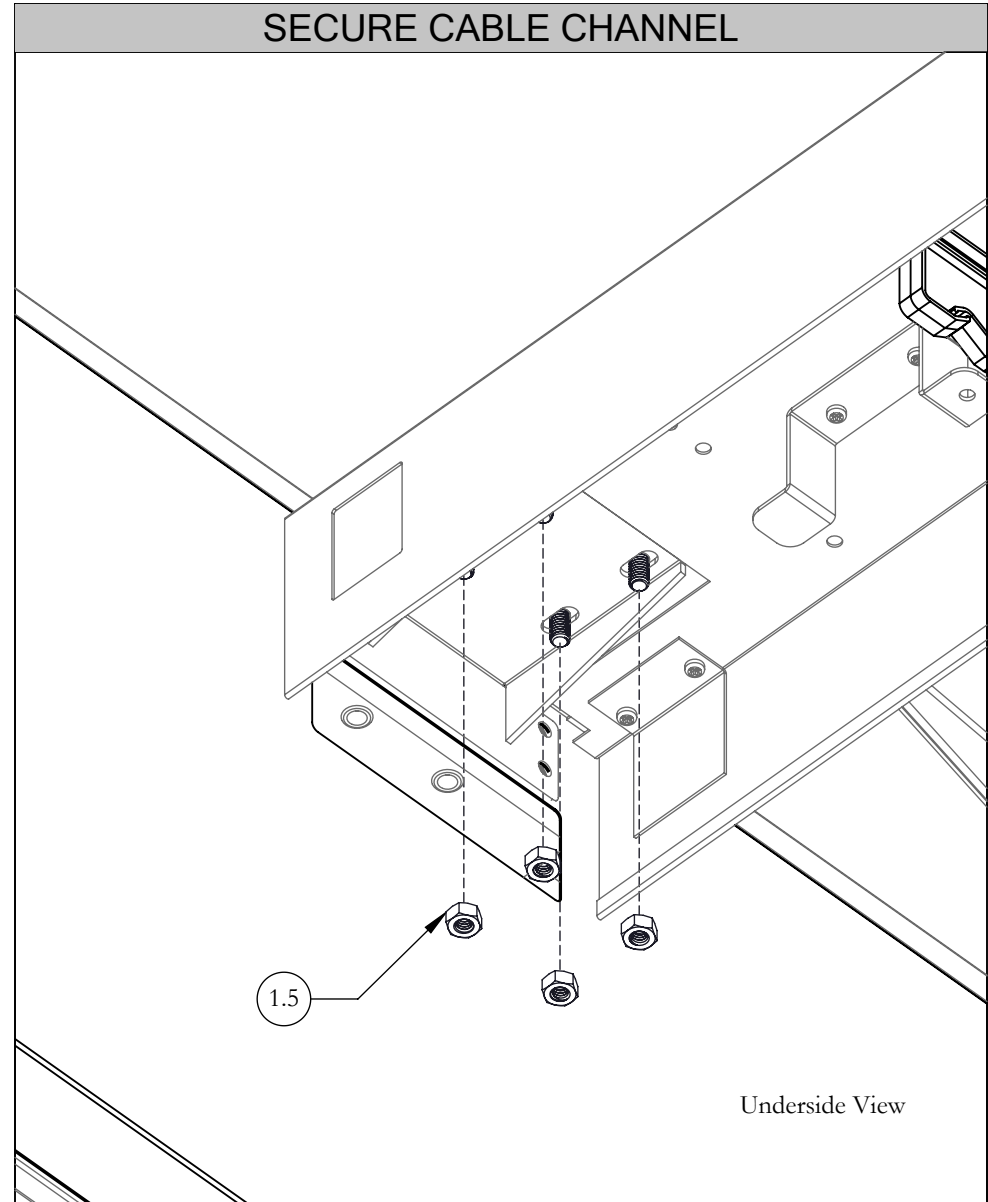
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ATTACH CABLE CHANNEL & CENTER RAIL



STEP 11: Align holes on Support Brackets, Cable Channel Assembly. Insert Bolts inside Centre Rail Extrusion through Cable Channel Assembly and Brackets as shown

SECURE CABLE CHANNEL



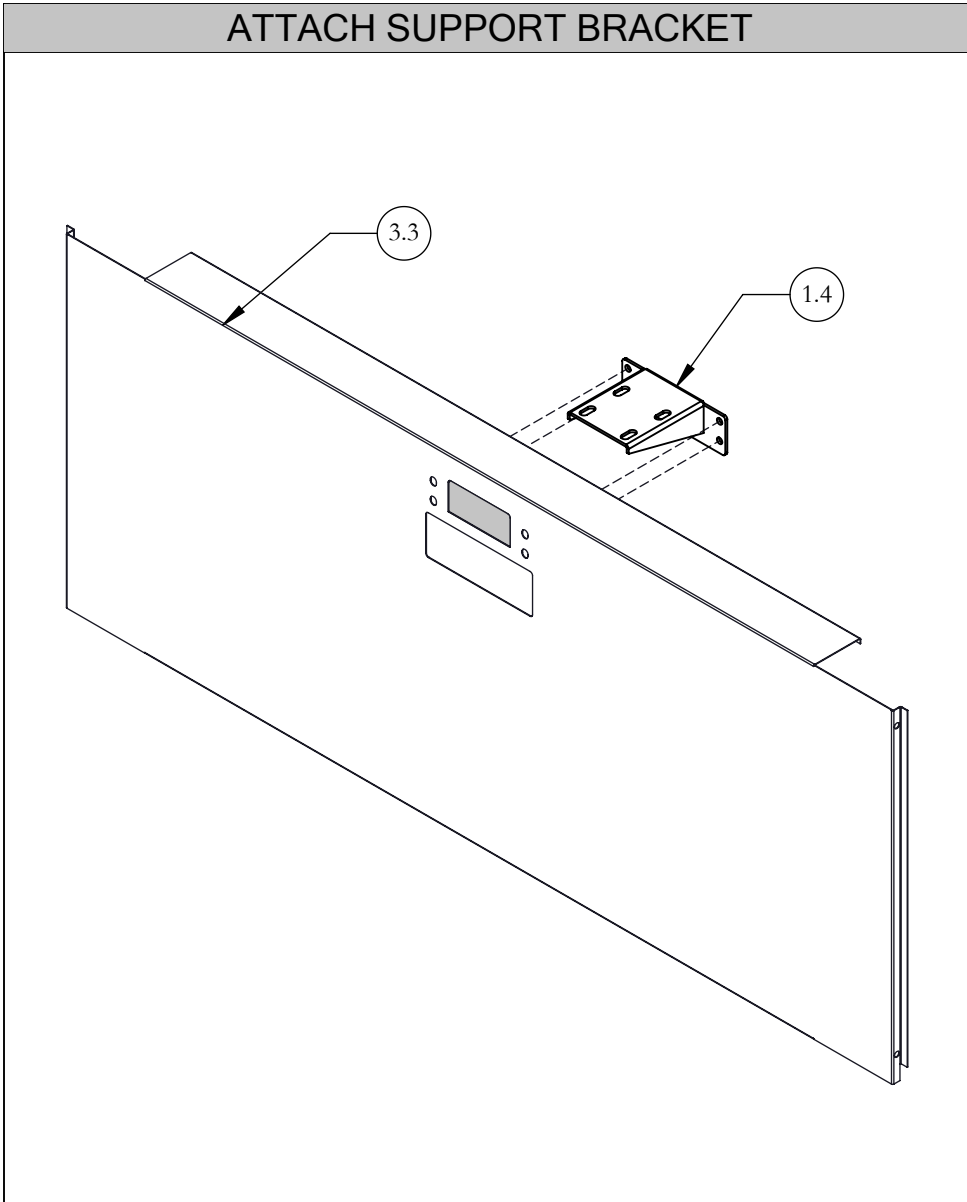
STEP 12: Secure Cable Channel in place with Nuts

Underside View

height-adjustable bench *Installation Guides*

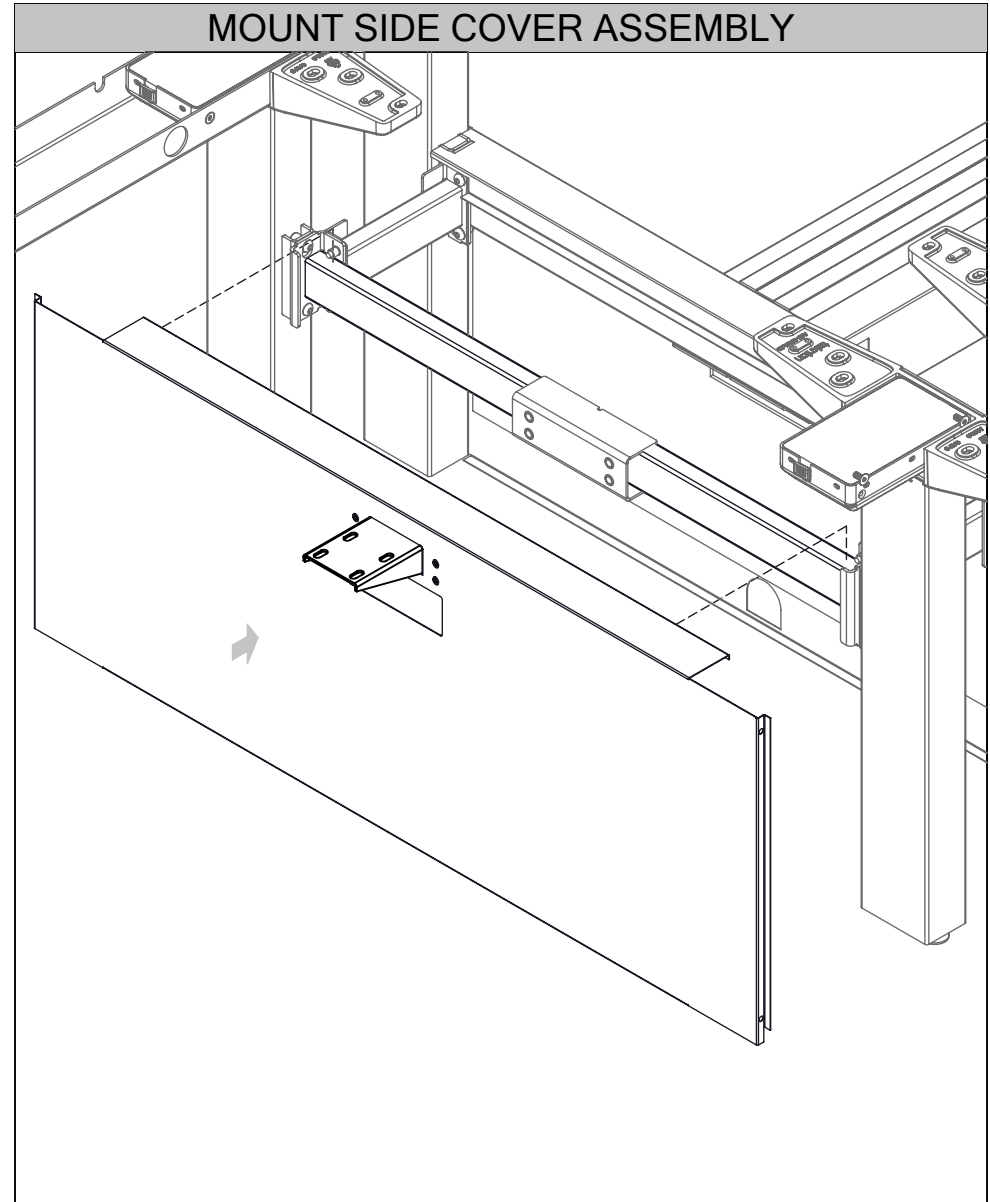
Section: METAL GABLES & CABLE CHANNEL

ATTACH SUPPORT BRACKET



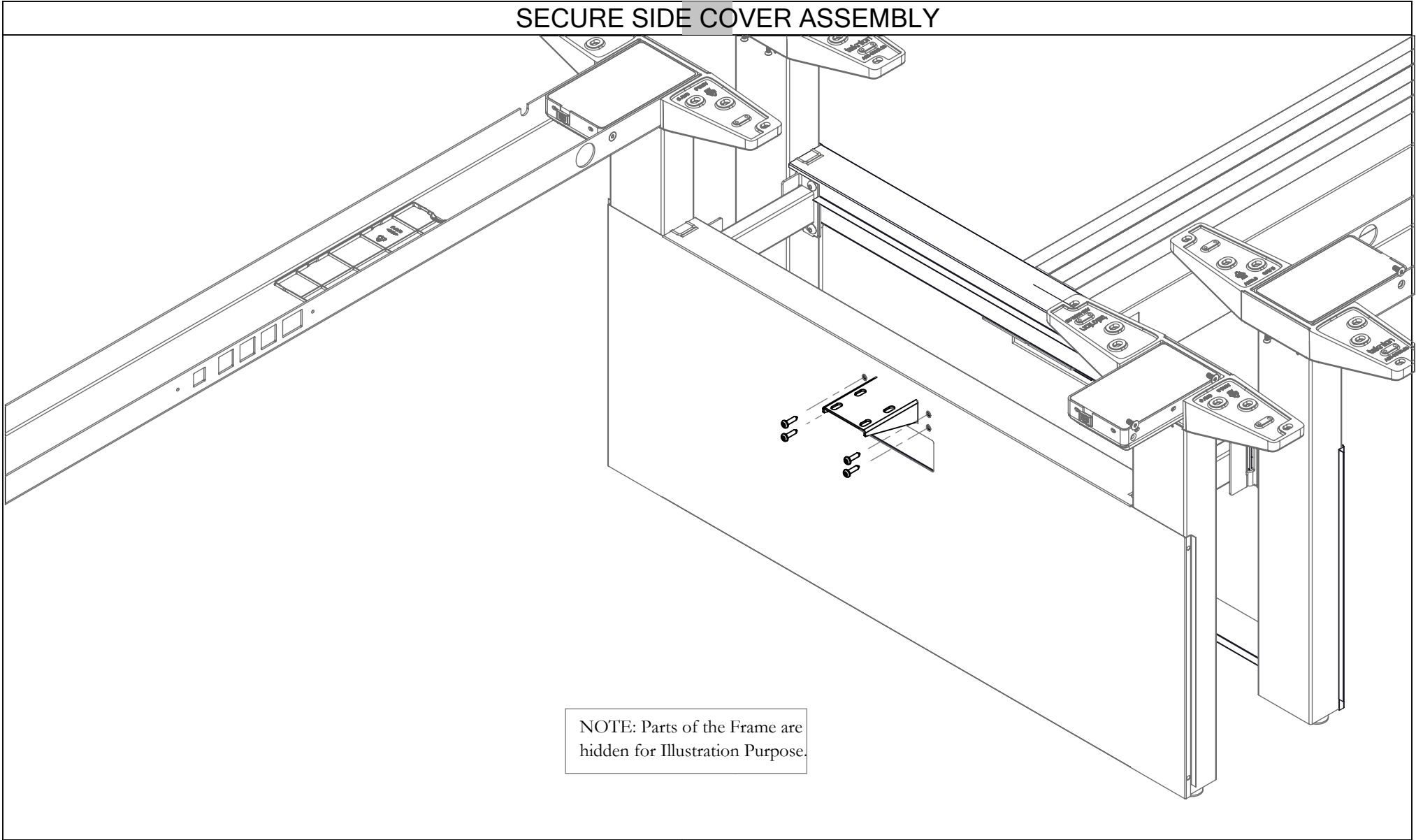
STEP 13: Insert Support Bracket through the cut-out on the Side Cover Assembly

MOUNT SIDE COVER ASSEMBLY



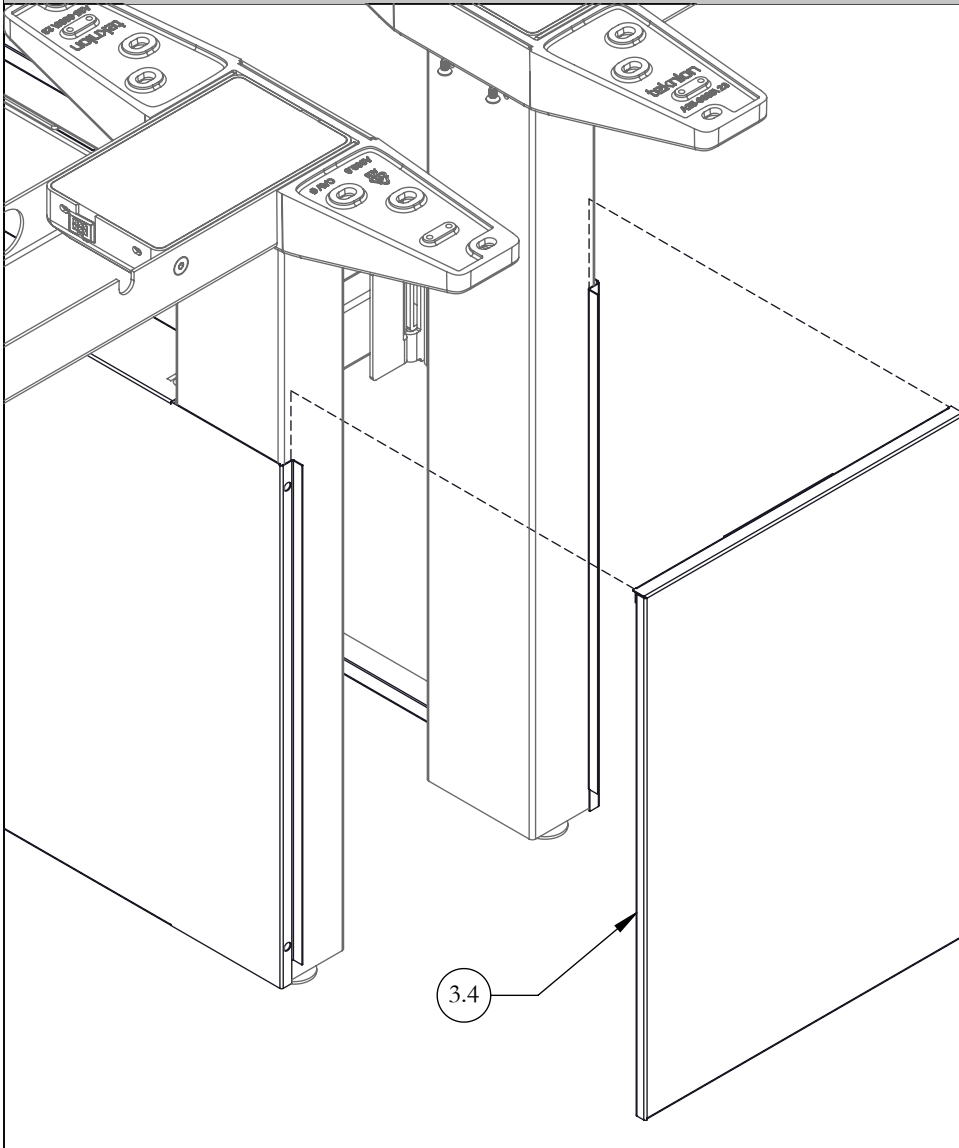
STEP 14: Mount Side Cover Assembly onto the Stretcher Bar as shown

SECURE SIDE COVER ASSEMBLY

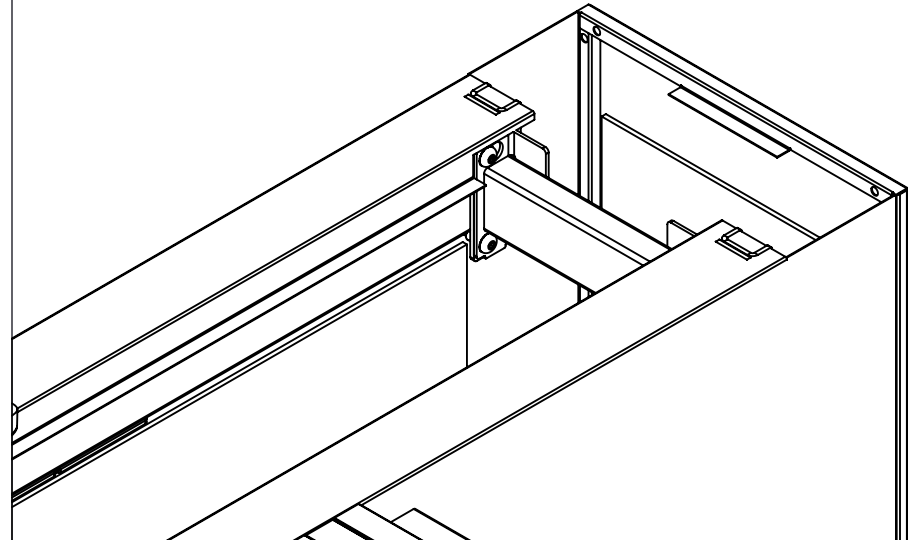
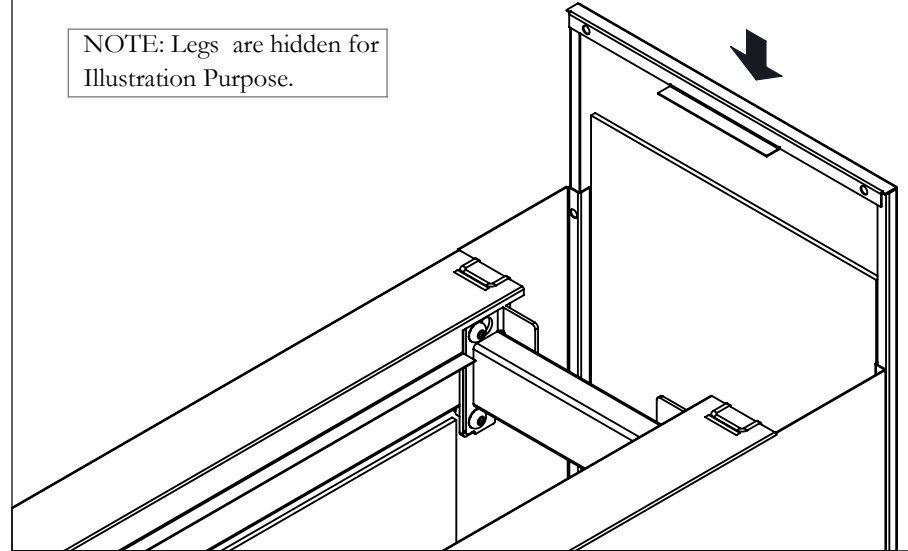


STEP 15: Secure Side Cover Assembly with Stretcher Bar with Bolts.

MOUNT FRONT COVER ASSEMBLIES



NOTE: Legs are hidden for Illustration Purpose.



STEP 16: Mount Front Covers onto the Side Covers as shown in Detail View

NOTE: Make sure Magnets remain attached to the legs

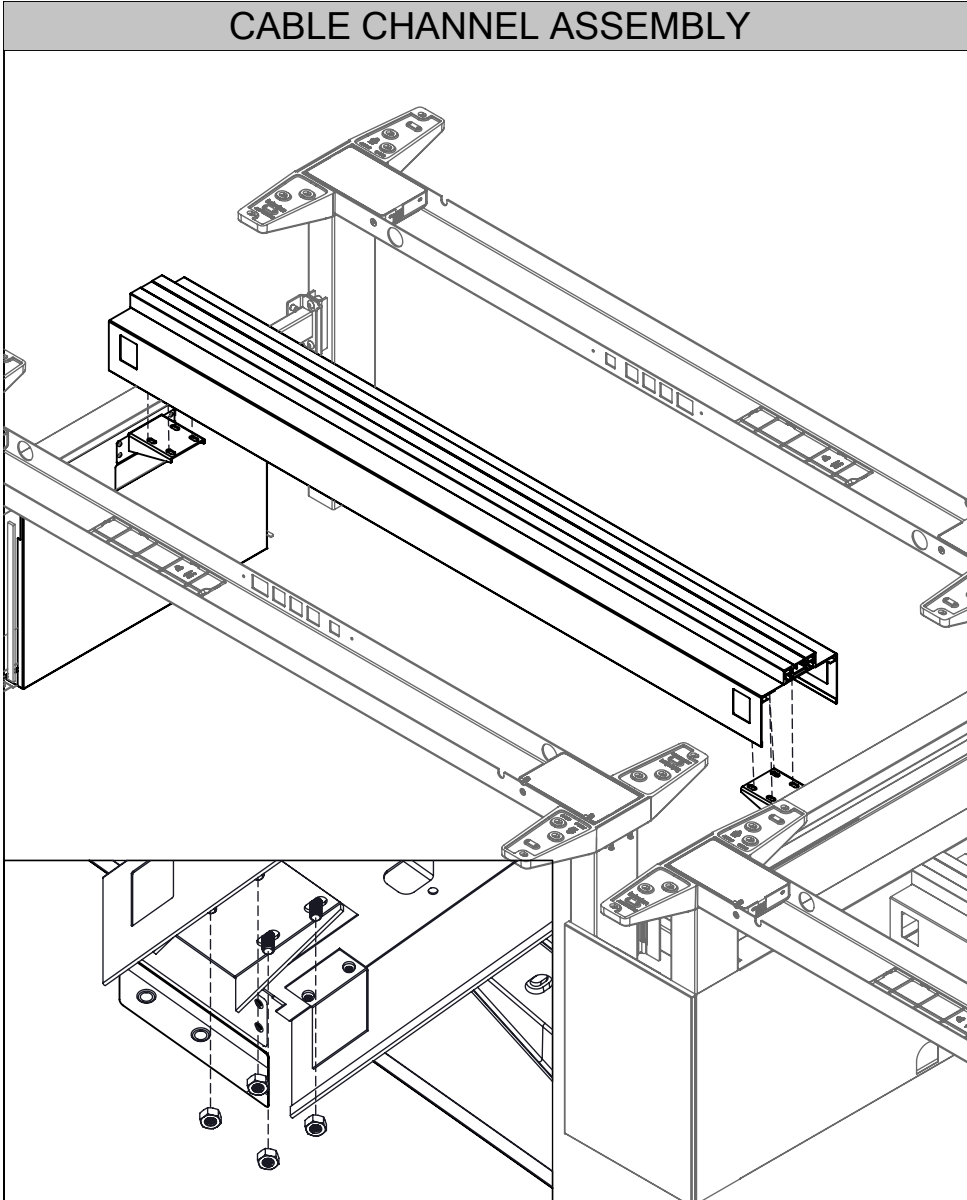
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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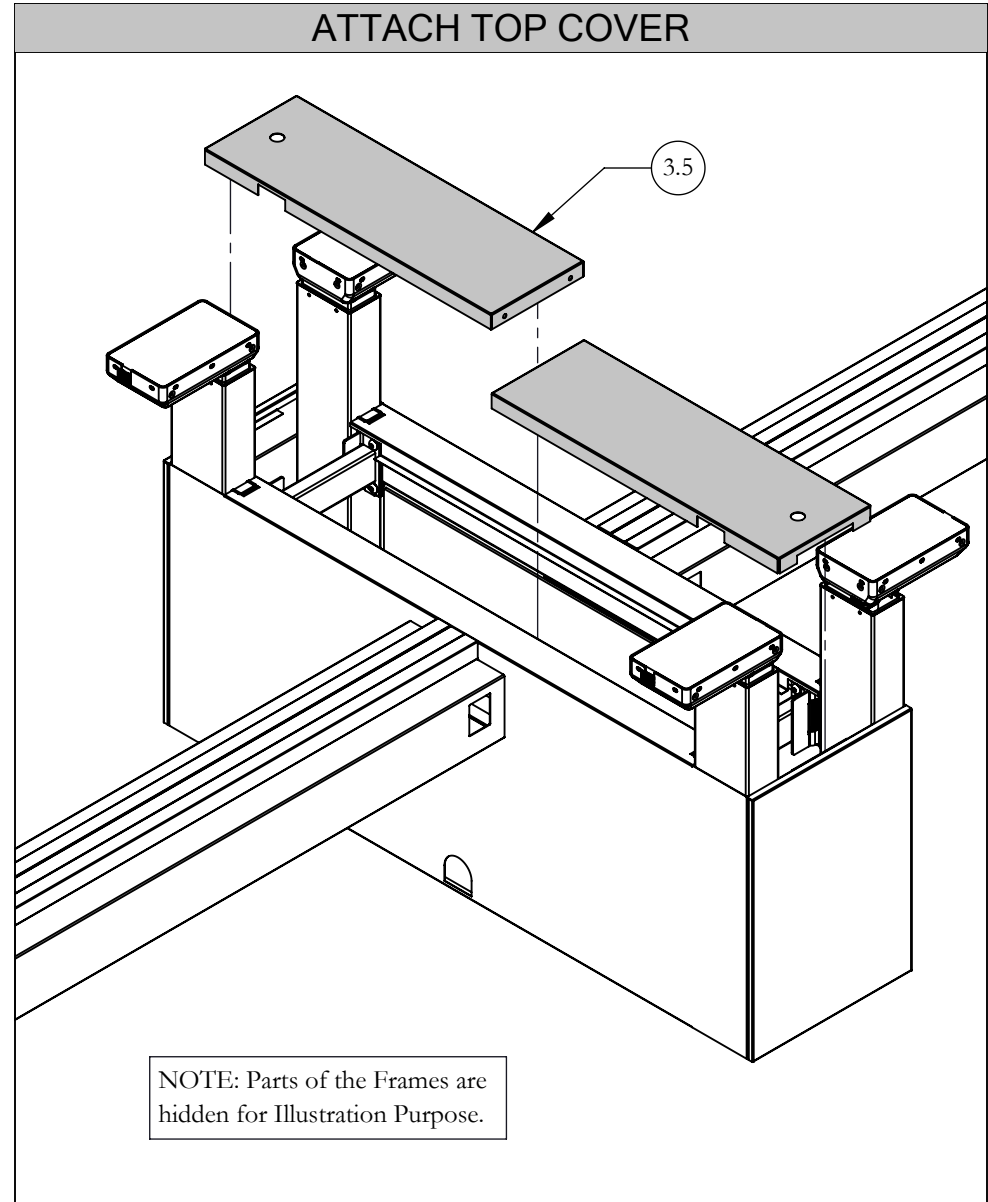
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CABLE CHANNEL ASSEMBLY



STEP 17: Align holes on Support Brackets, Cable Channel Assembly. Insert Bolts inside Center Rail Extrusion through Cable Channel Assembly and Brackets as shown. Secure Cable Channel in place with Nuts.

ATTACH TOP COVER



NOTE: Parts of the Frames are hidden for Illustration Purpose.

STEP 18: Attach Top Covers onto the highlighted extrusions on the Side and Front Cover Assemblies.

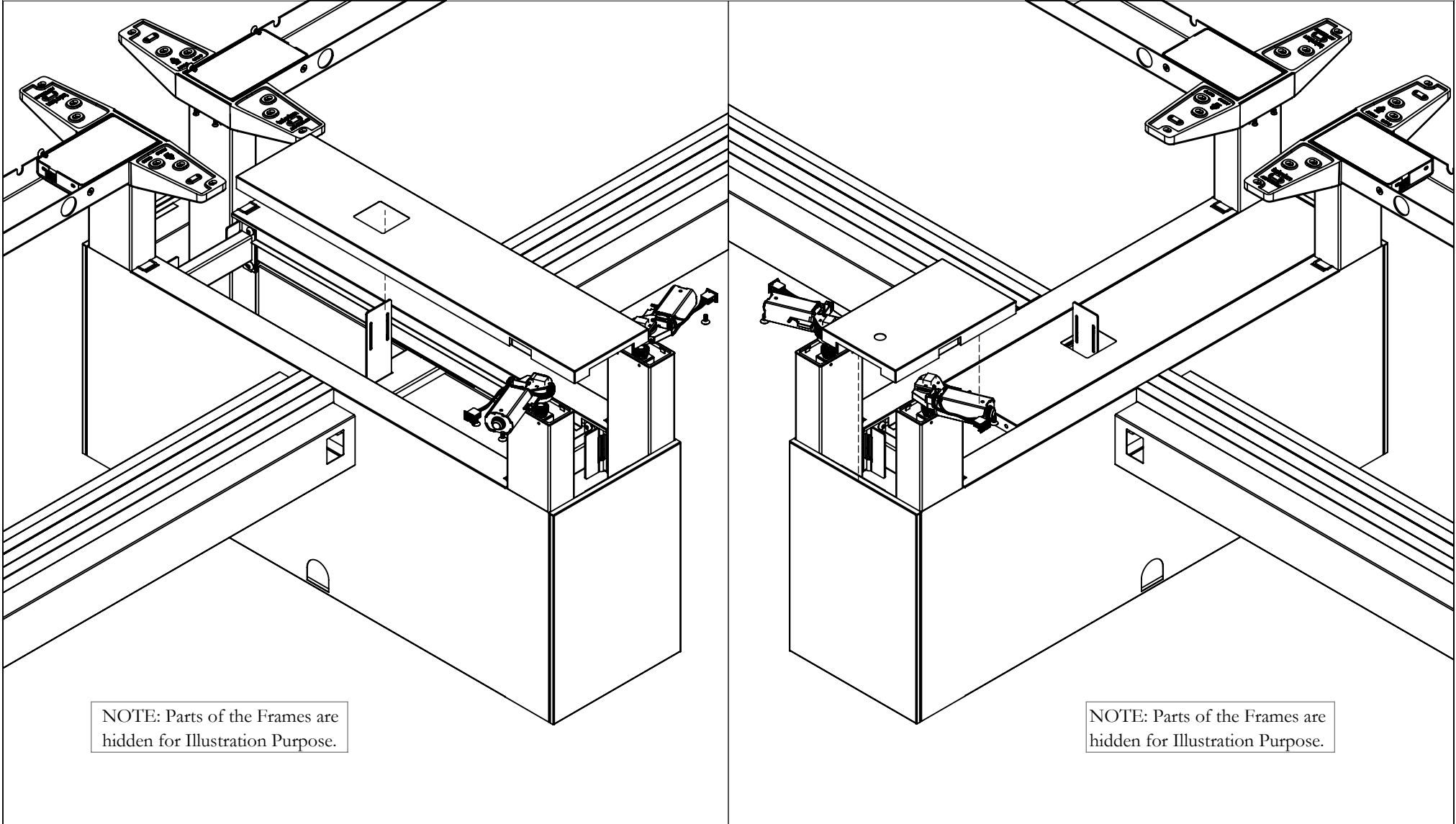
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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TOP COVER WITH POWER POLE CUTOUT (OPTIONAL)



STEP 19: If Mid gable Power Pole is Specified, attach Top Covers onto the highlighted extrusions on the Side and Front Cover Assemblies as shown

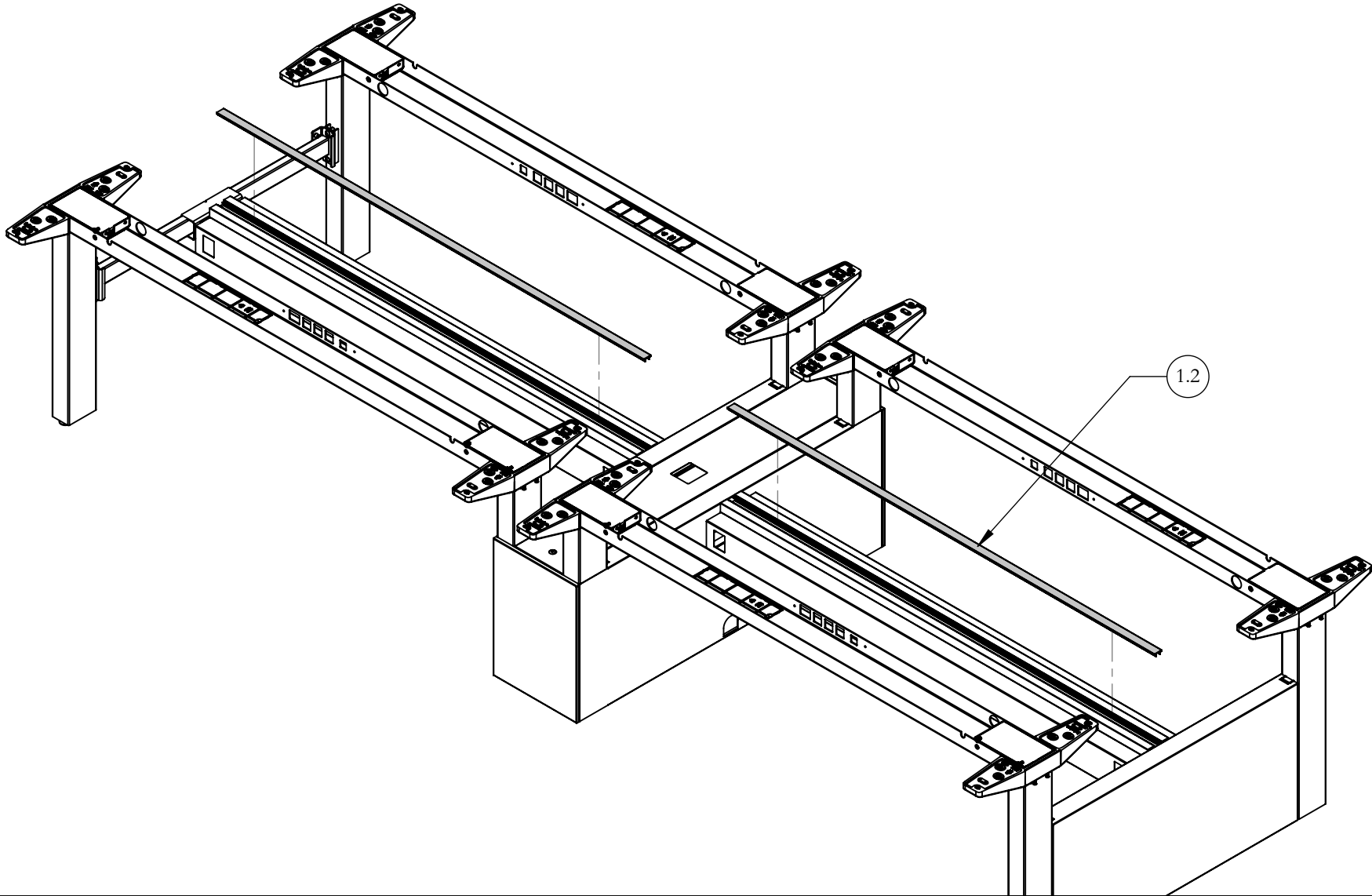
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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CENTER RAIL EXTRUSION CAP

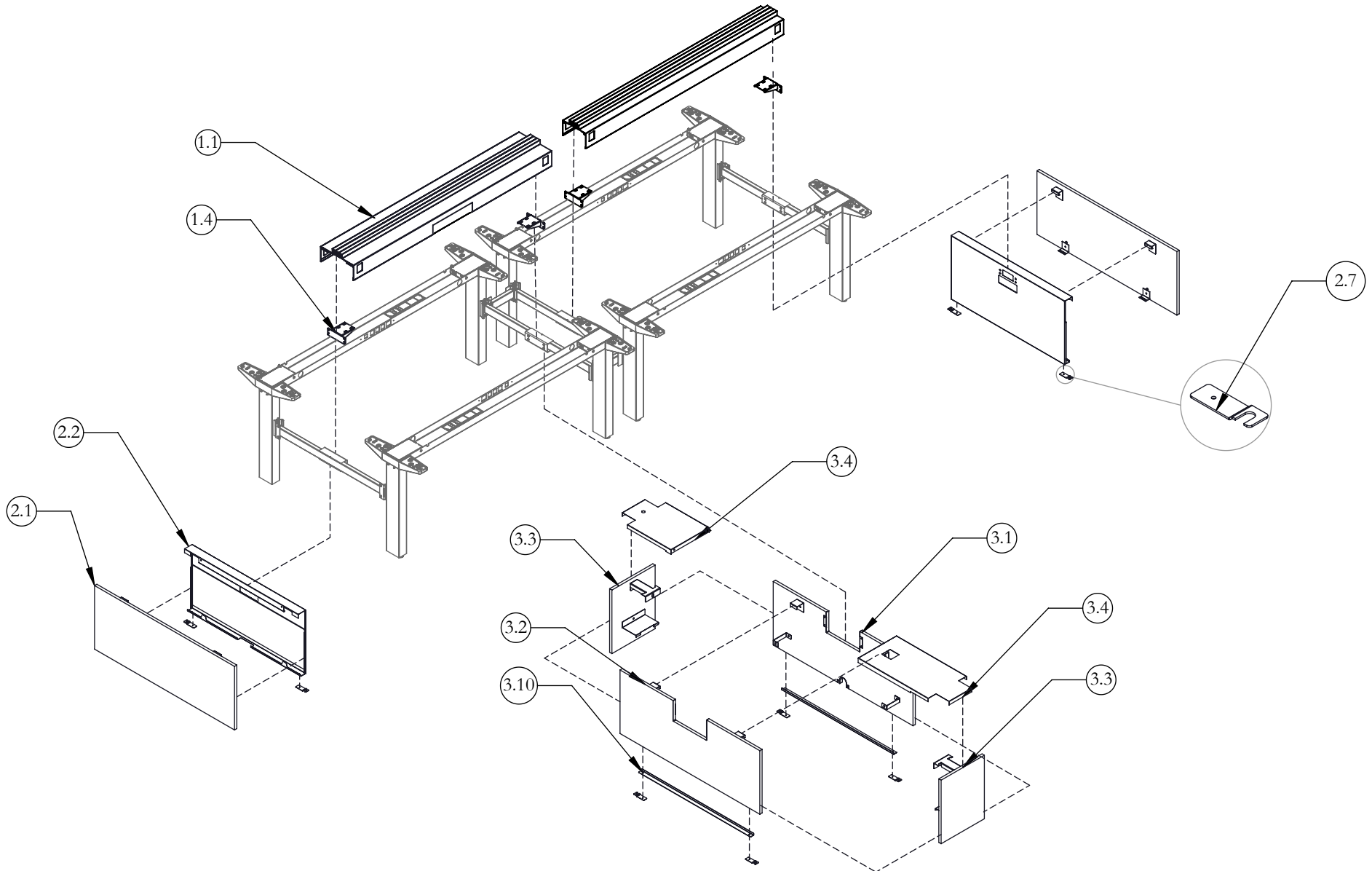


STEP 20: Insert Center Rail Extrusion Caps onto Center Rail Extrusion as shown.

height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL

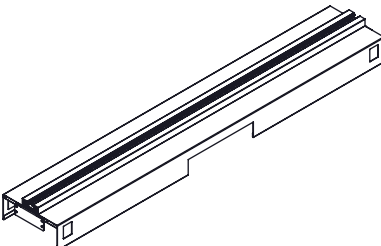
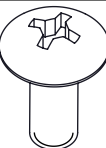
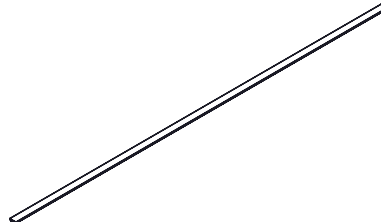
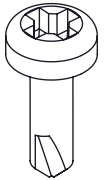
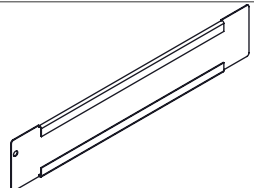
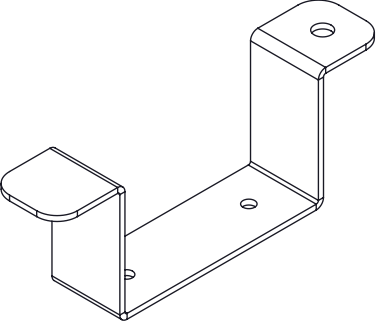
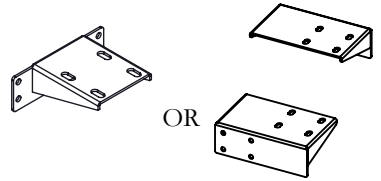
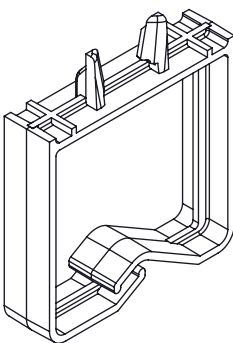
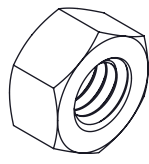
Navigate Mid Gable - Solid (HNBCGMSN), Navigate Cable Channel (HNBFCN), Navigate End Gable - Solid (HNBCGESN)



height-adjustable bench Installation Guides

Section: SOLID GABLES & CABLE CHANNEL

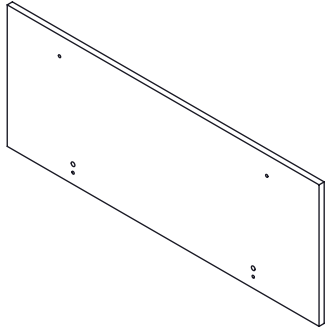
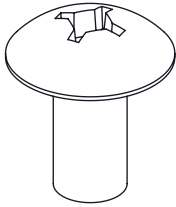
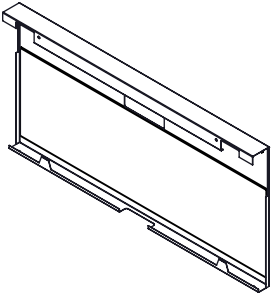
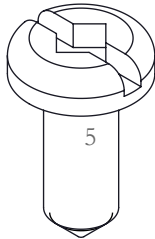
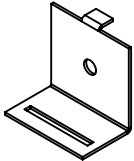
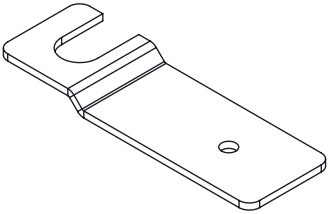
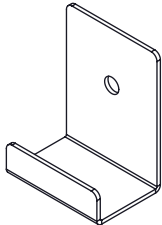
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY
1. NAVIGATE WIRE CHANNEL (HNBFCN) X1									
1.1		CABLE CHANNEL ASSY - DOUBLE SIDED	HNBFCNB	1	1.6		1/4-20X5/8" MACH SCR, BLACK, QUAD, TRUSS	E01-0113	8
1.2		CENTER RAIL EXTRUSION CAP CUT LENGTH	A23-5200-X	1	1.7		#8-18X1/2" CROSS SQUARE COMB.SELF	E07-0012	12
1.3		ACCESS DOOR NAVIGATE WIRE CHANNEL	A16-7374	2	1.8		HANGER - CLUB TALK	A16-2364	2
1.4		SUPPORT BRKT - SCREEN RAIL	A16-3009 OR A16-7245	2	1.9		WIRE MANAGER CLIP	B02-2007	16
1.5		5/16-18 HEX NUT, 1/2 A/F, .265 THK.	E01-0755	8					

height-adjustable bench Installation Guides

Section: SOLID GABLES & CABLE CHANNEL

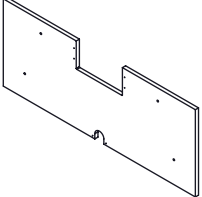
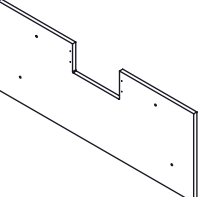
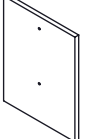
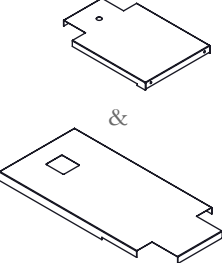


Part & Product Identification


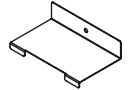

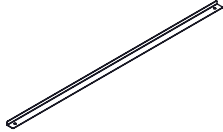



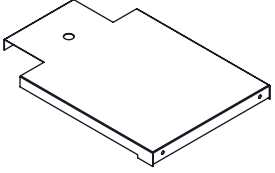
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY
2. Navigate End Gable - Solid (HNBCGESN) x1									
2.1		COVER FOR END GABLE, DOUBLE SIDED, HAB	C07-4595-X	1	2.5		1/4-20 UNCx0.500" 2A,CROSS/SQ.COMB.S LOCK.,TRS.HEAD,MAC H.SCR.,STEEL,ZN	E01-0110	4
2.2		INSIDE COVER ASSY FOR WOOD END GABLE, DOUBLE SIDED, HAB	N09-8799-X	1	2.6		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	2
2.3		BOTTOM BRACKET FOR WOOD END GABLE, HAB	a16-3020	2	2.7		GABEL CONNECTING PLATE	A16-3651	2
2.4		HANGING BRACKET FOR WOOD END GABLE, HAB	A16-3021	2					

height-adjustable bench Installation Guides

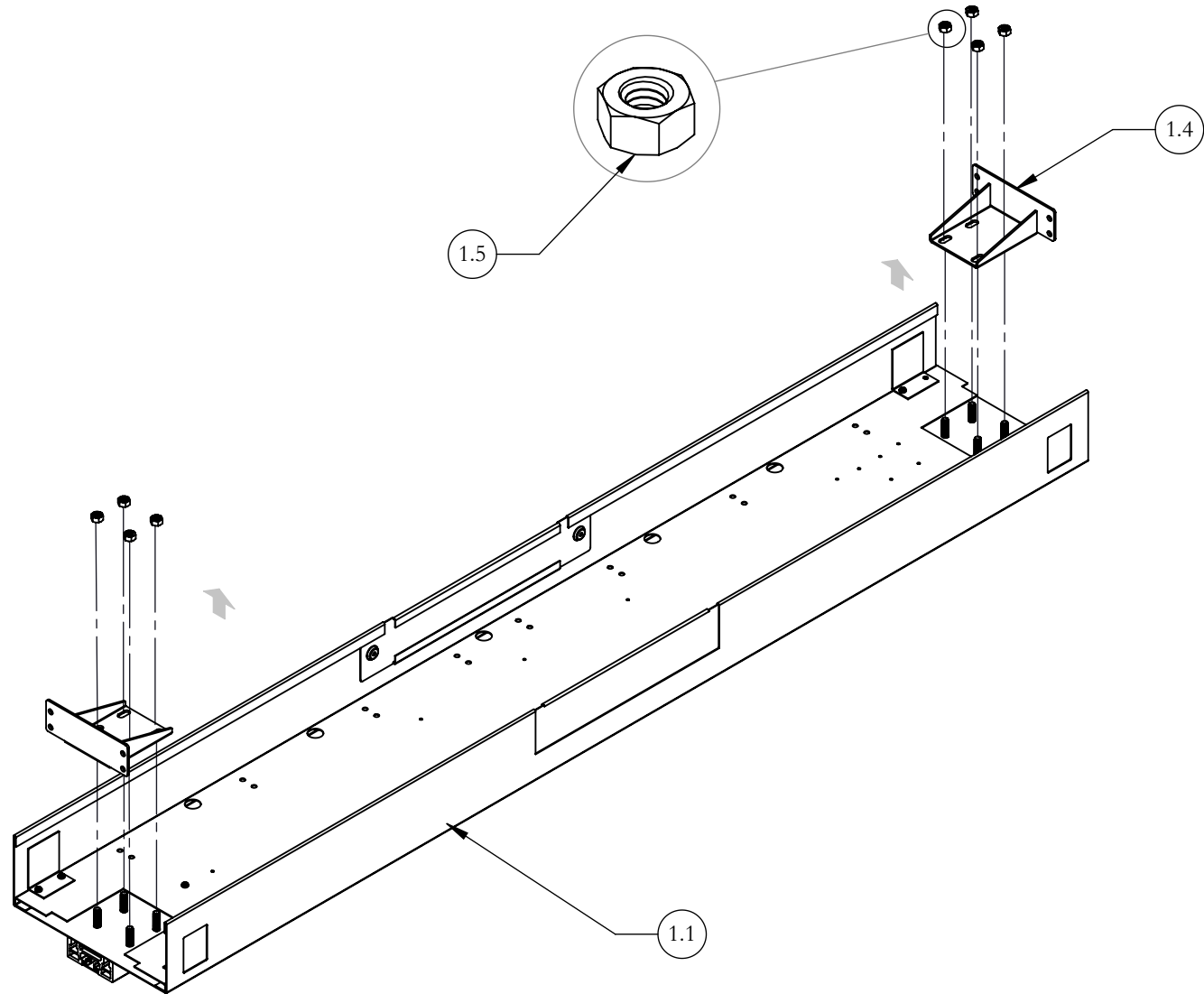
Section: SOLID GABLES & CABLE CHANNEL

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
3. Navigate Mid Gable - Solid - Mid Condition (HNBCGMSN) x1				
3.1		SIDE COVER FOR MID GABLE, DOUBLE SIDED, HAB	C05-8921-X	1
3.2		SIDE COVER FOR MID GABLE, DOUBLE SIDED, HAB	C05-8863-X	1
3.3		FRONT COVER FOR MID GABLE, HAB	C05-8864	2
3.4		TOP COVER FOR WOOD MID GABLE W/POWER POLE, DOUBLE SIDED, HAB	A16-3087-X & A16-3088-X	1 Each
3.5		HANGING BRACKET, FOR WOOD MID GABLE, HAB	A16-3203	4
3.6		BOTTOM CONNECTING BRKT FOR WOOD MID GABLE, HAB	A16-3026	4

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
3.7		FRONT HANGING BRKT FOR WOOD MID GABLE, HAB	A16-3028	2
3.8		BOTTOM BRKT FOR WOOD MID GABLE, HAB	A16-3027	2
3.9		1/4-20 UNCx0.500" 2A,CROSS/SQ.COMB.	E01-0110	12
3.10		GABEL BOTTOM ANGLE BAR, DOUBLE SIDED, HAB	A16-3655-X	2
3.11		GABEL CONNECTING PLATE	A16-3651	4
3.12		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	4
3.13		SCREW, WOOD,#6 X 7/16", DEEP THREAD, QUAD, TRUSS	E04-0050	10
3.14		TOP COVER FOR WOOD MID GABLE, HAB (OPTIONAL)	A16-3029-X	2

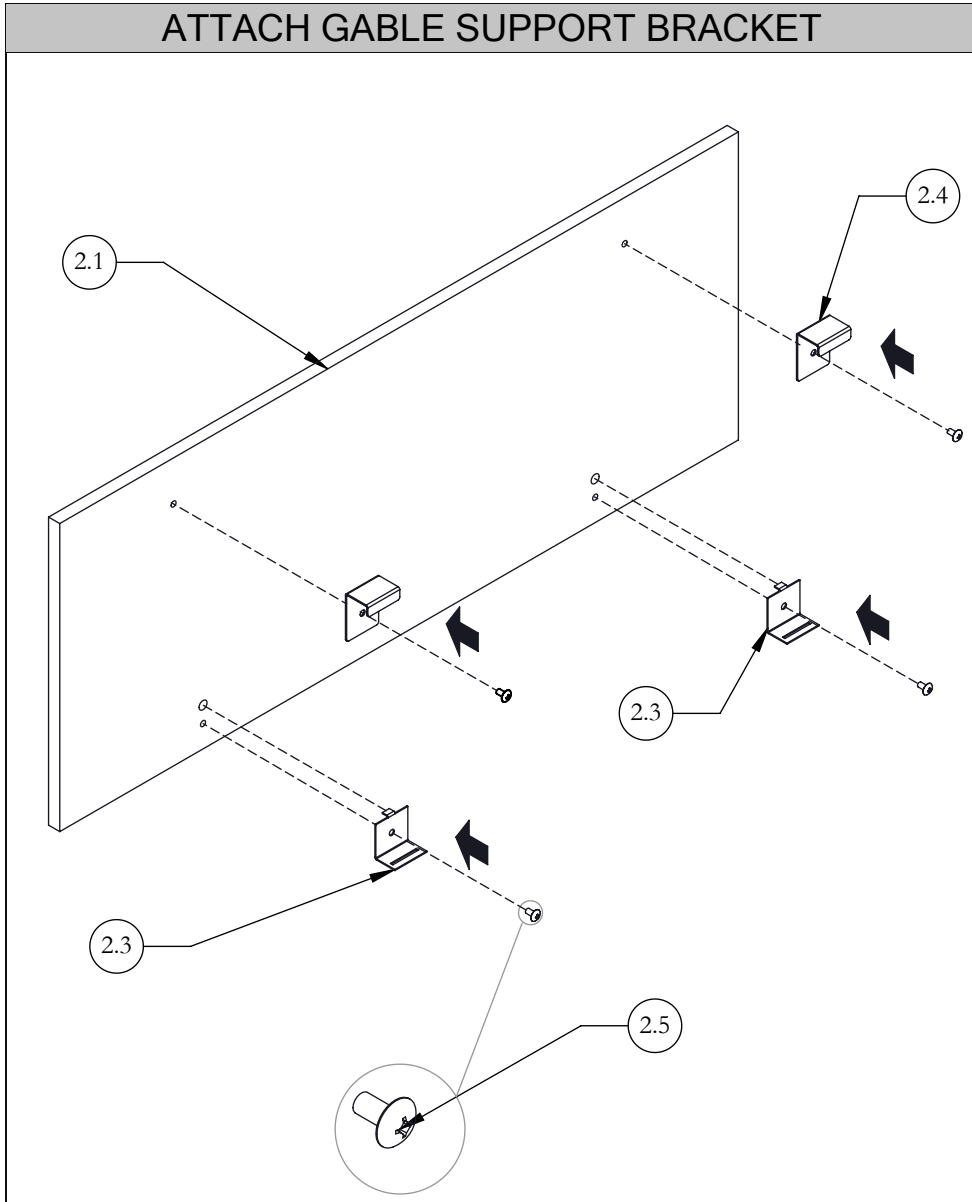
REMOVE SUPPORT BRACKETS



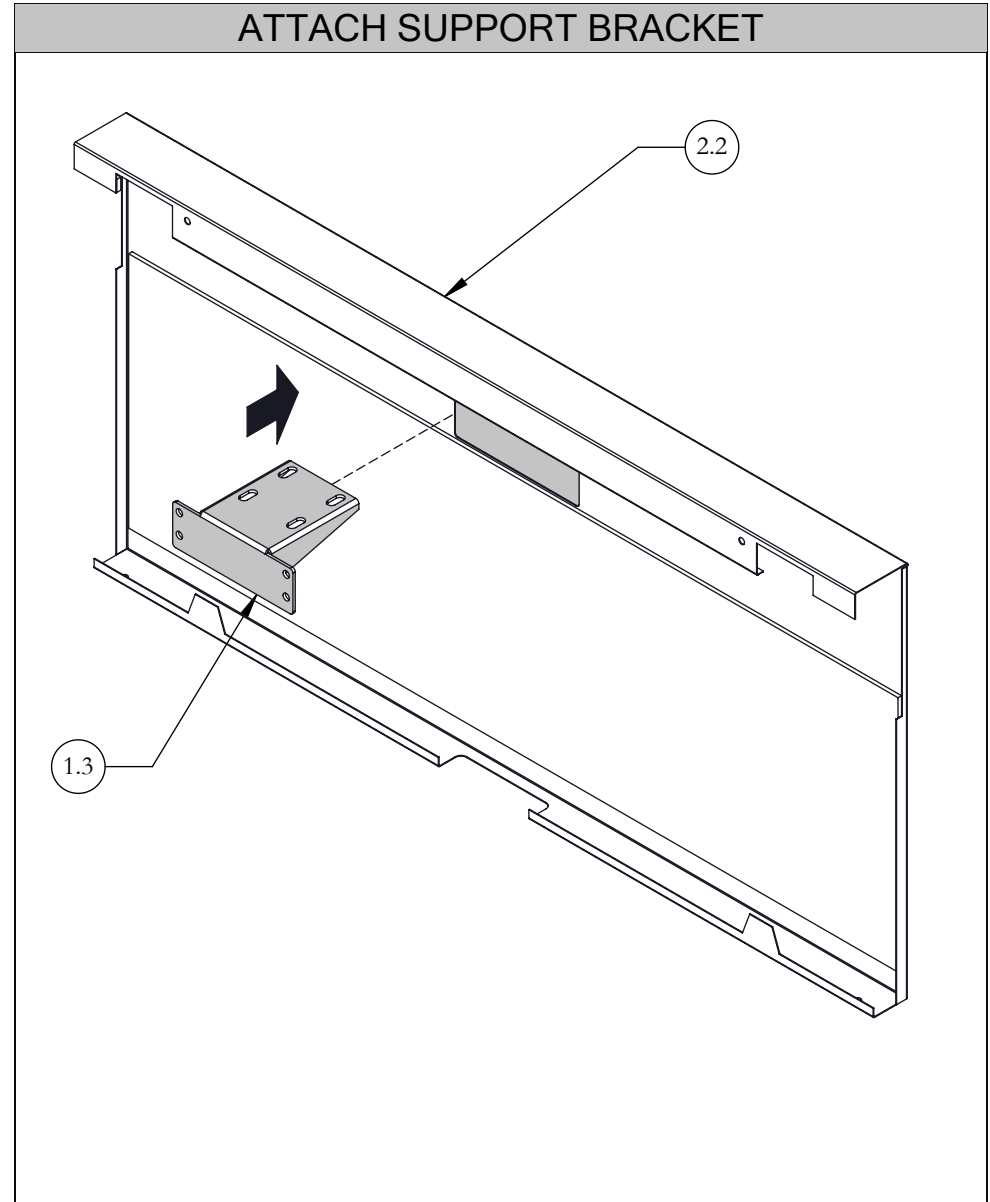
STEP 1: Remove Support Brackets.

height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL



STEP 2: Attach and Fasten Gable Brackets.



STEP 3: Insert Support Bracket through the cut-out on the Inside Cover Assembly as shown.

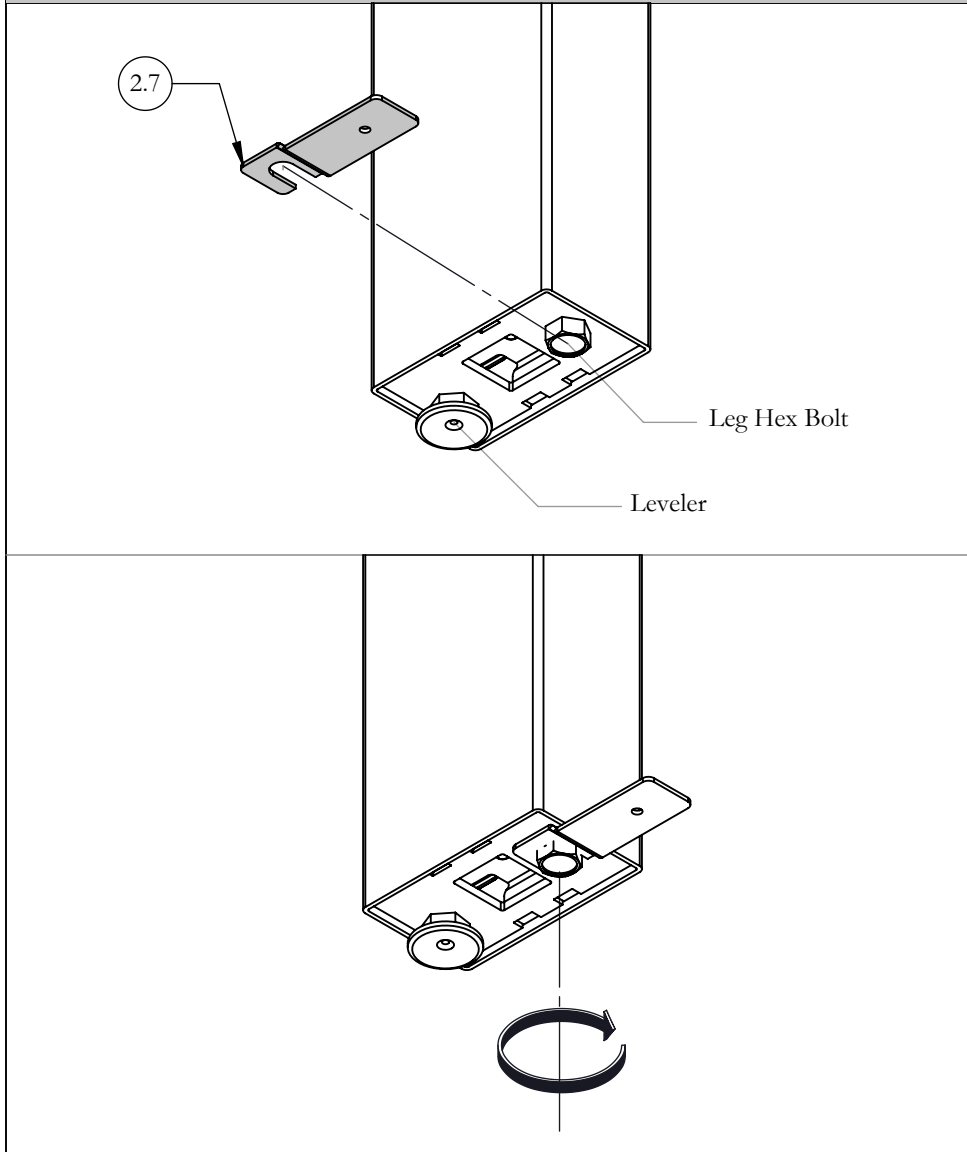
height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL

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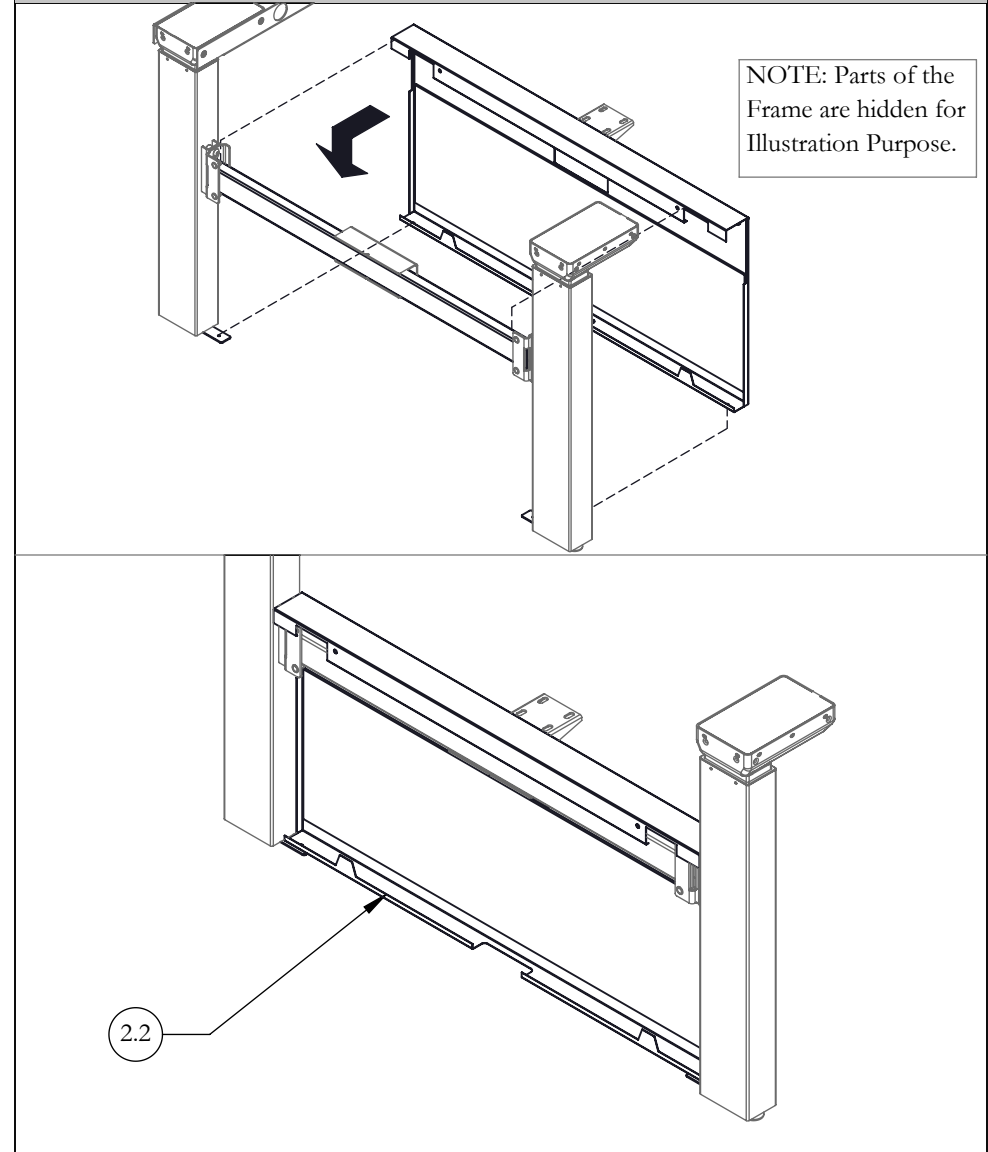
Date: Feb 2022 Page: 7 of 18
HABN_223b

ATTACH CONNECTING PLATES TO FRAME LEGS



STEP 4: Loosen Legs Hex Bolt on both Legs to allow enough clearance for gable connecting plate. Then Fasten Gable Connecting Plates to Frame Legs.

MOUNT INSIDE COVER ASSEMBLY

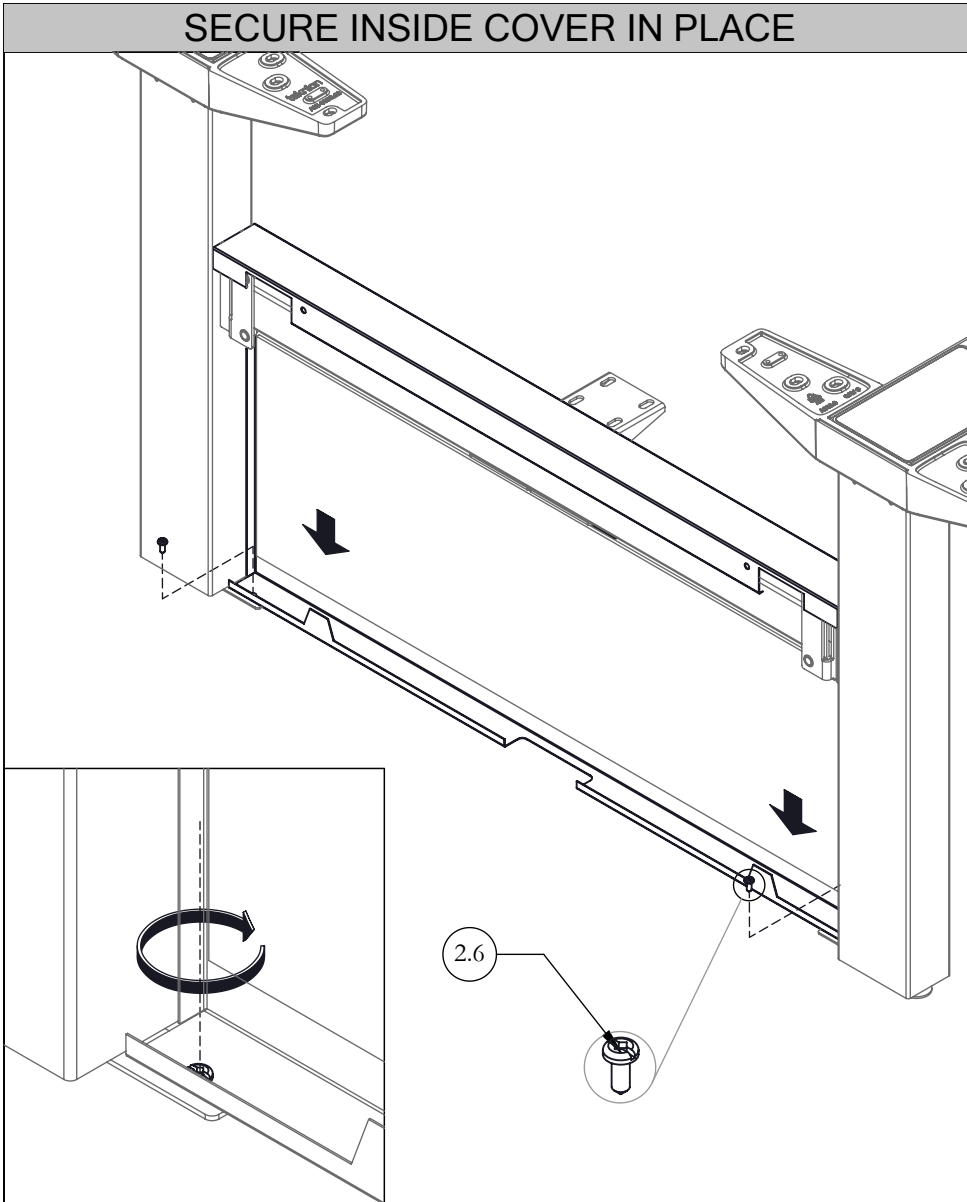


STEP 5: Mount Inside Cover Assembly onto Frame Stretcher Bar. Make sure the face of the Inside Cover assembly is flush with the Leg as shown Above.

height-adjustable bench *Installation Guides*

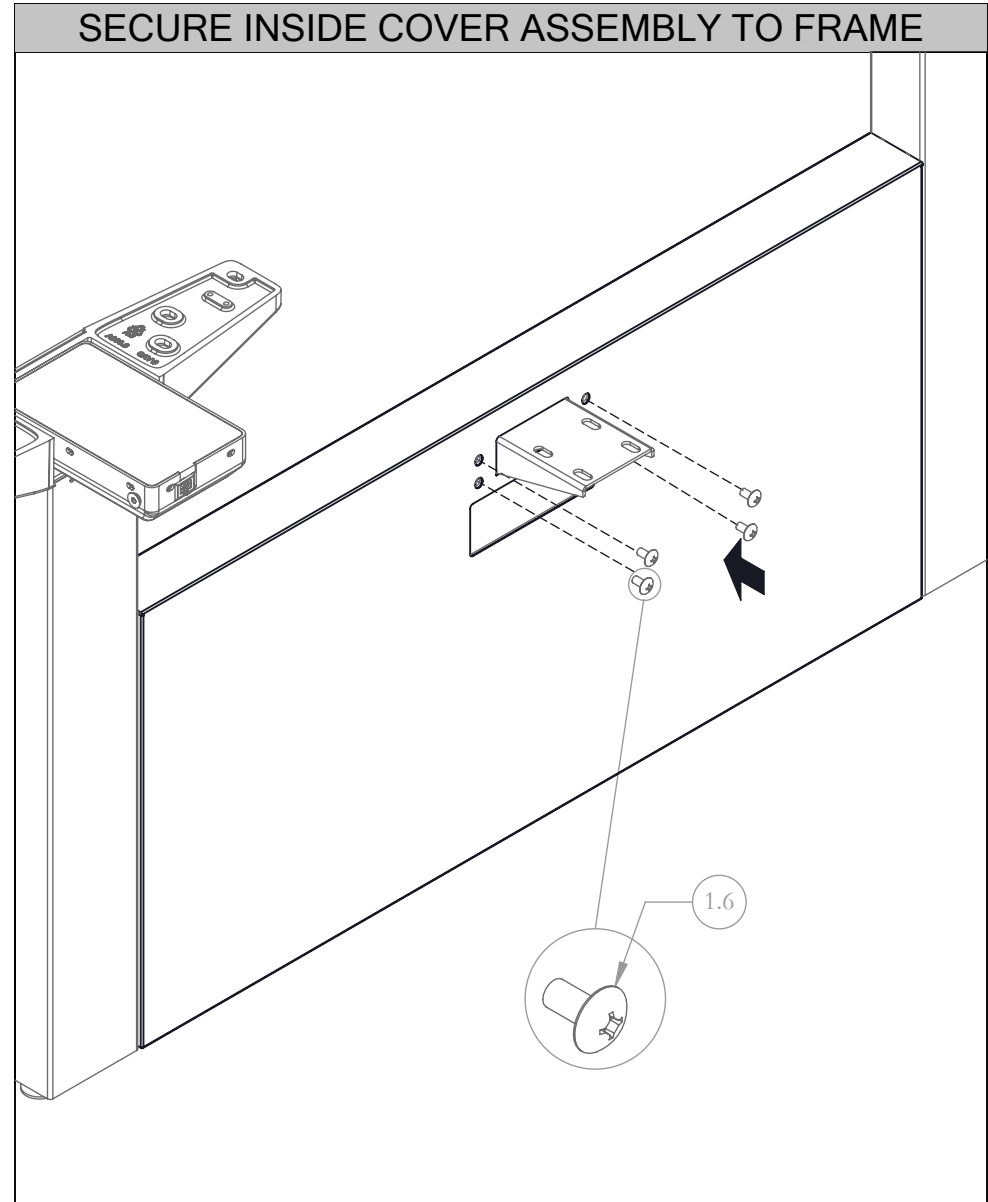
Section: SOLID GABLES & CABLE CHANNEL

SECURE INSIDE COVER IN PLACE



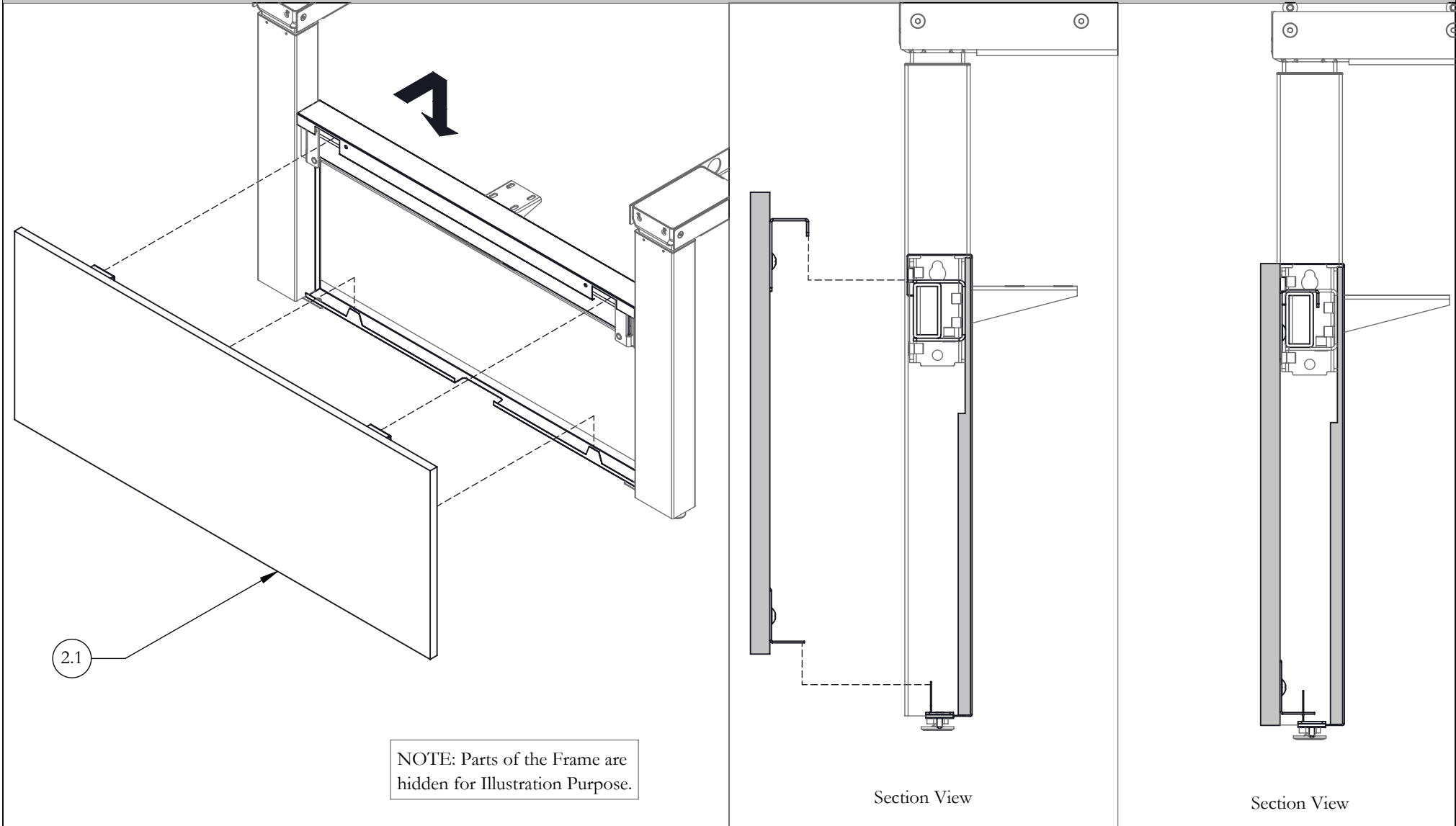
STEP 6: Make sure the face of the Inside Cover Assembly is flush with the Leg. Secure Inside Cover Assembly to Gable Connecting Plate on both sides using Tap Quad Pan screws provided.

SECURE INSIDE COVER ASSEMBLY TO FRAME



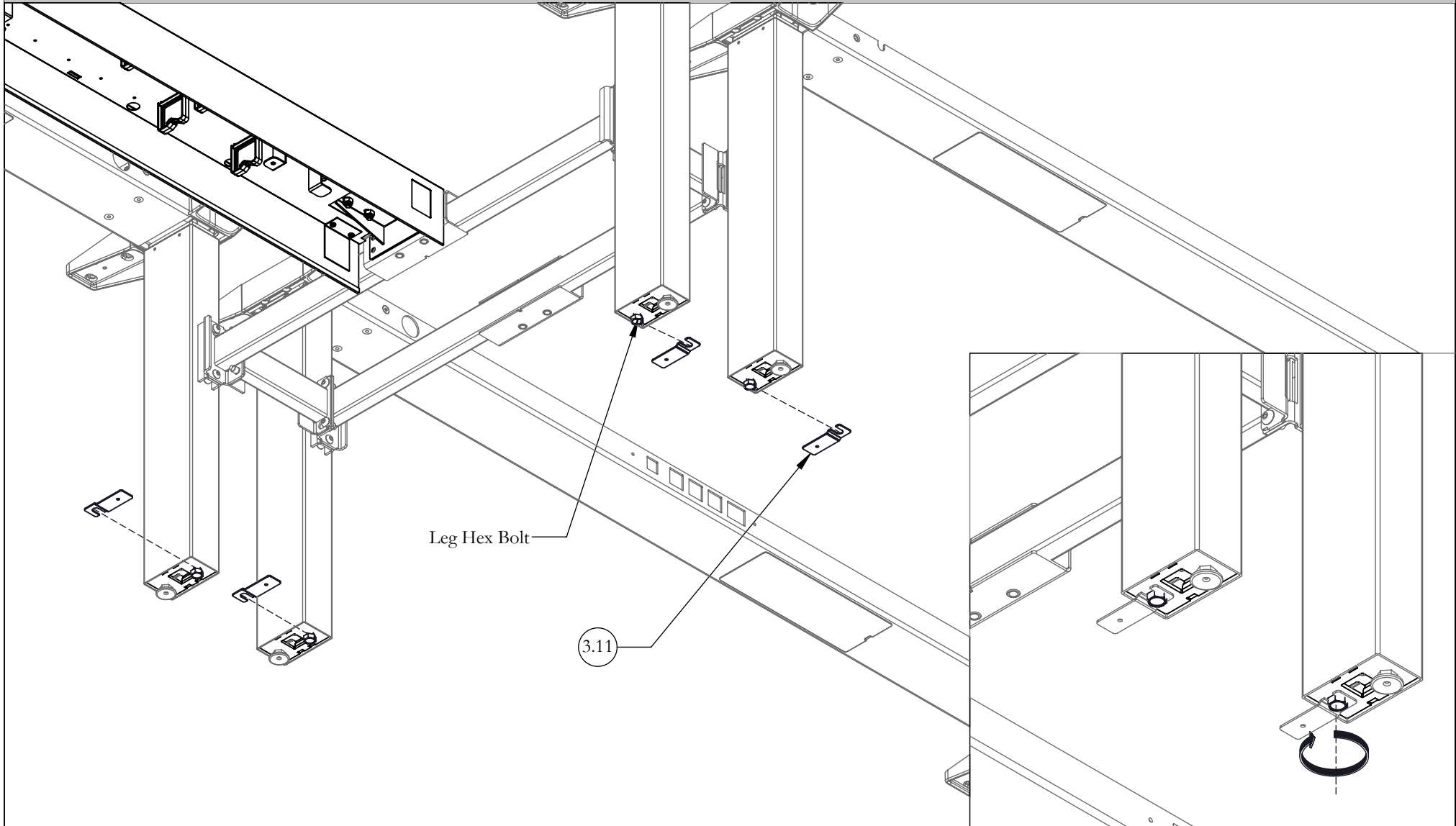
STEP 7: Secure Inside Cover Assembly to Stretcher Bar with Bolts.

MOUNT OUTSIDE COVER ASSEMBLY



STEP 8: Mount Outside Cover Assembly to the highlighted part of the Inside Cover Assembly as shown.

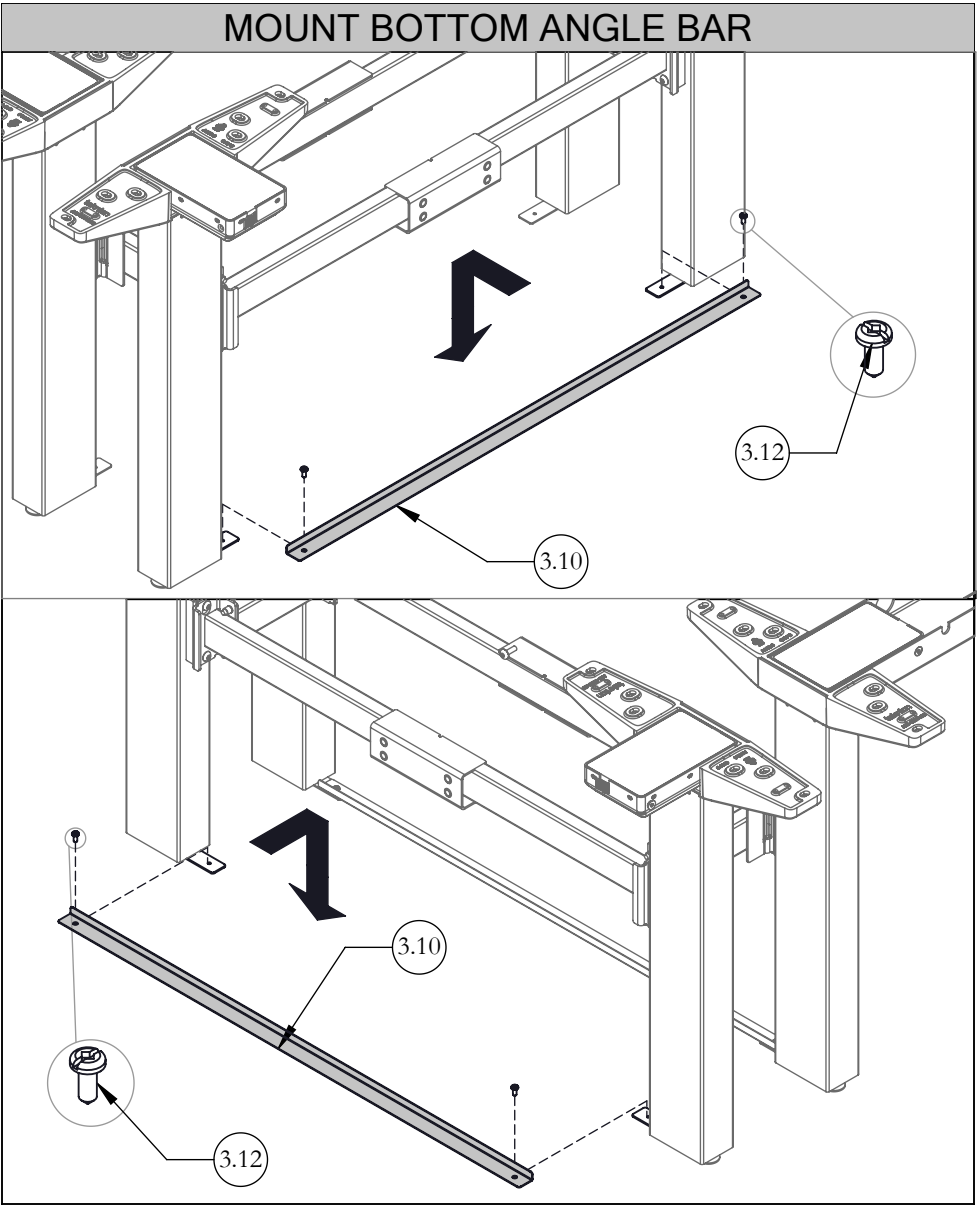
ATTACH CONNECTING PLATES TO FRAME



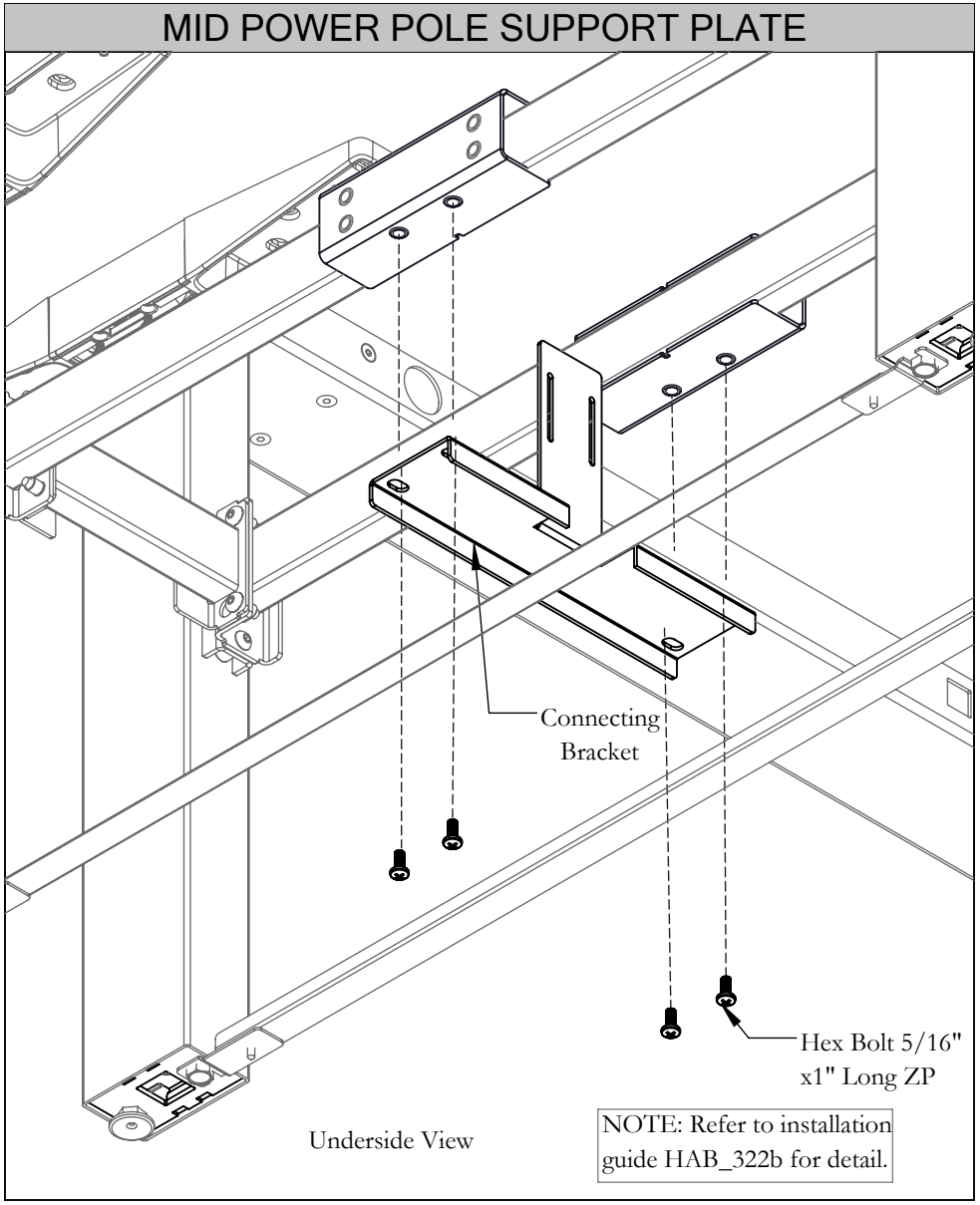
STEP 9: Loosen Hex Bolt to allow enough room for Gable Connecting Plate. Fasten Gable Connecting Plates to Frame Legs.

height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL



STEP 10: Mount Bottom Angle Bar and Secure to Gable Connecting Plate on both sides using Tap Quad Pan screws provided.

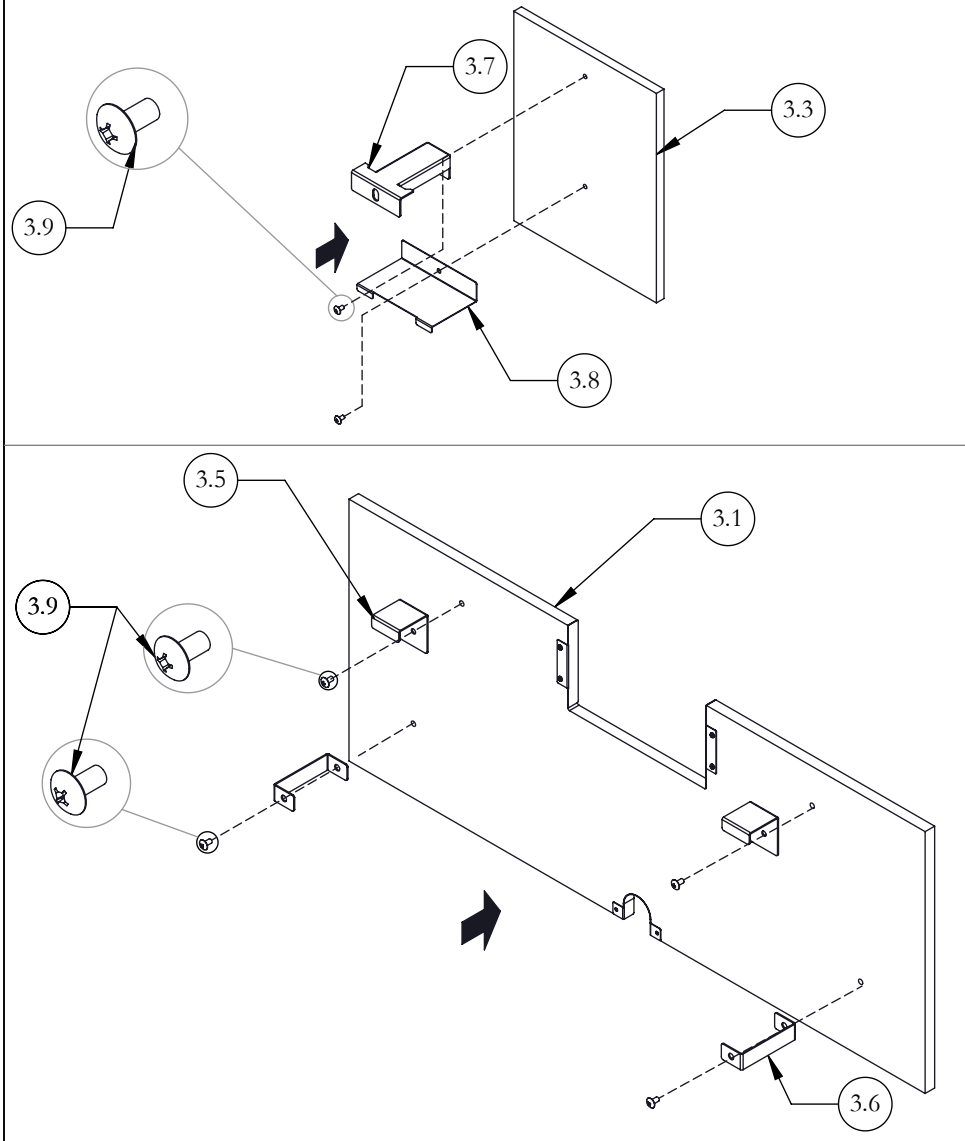


Optional: If Mid Power Pole is Specified. Please fasten Connecting Bracket to the Underside of the Stretchbar Bars as shown.

height-adjustable bench *Installation Guides*

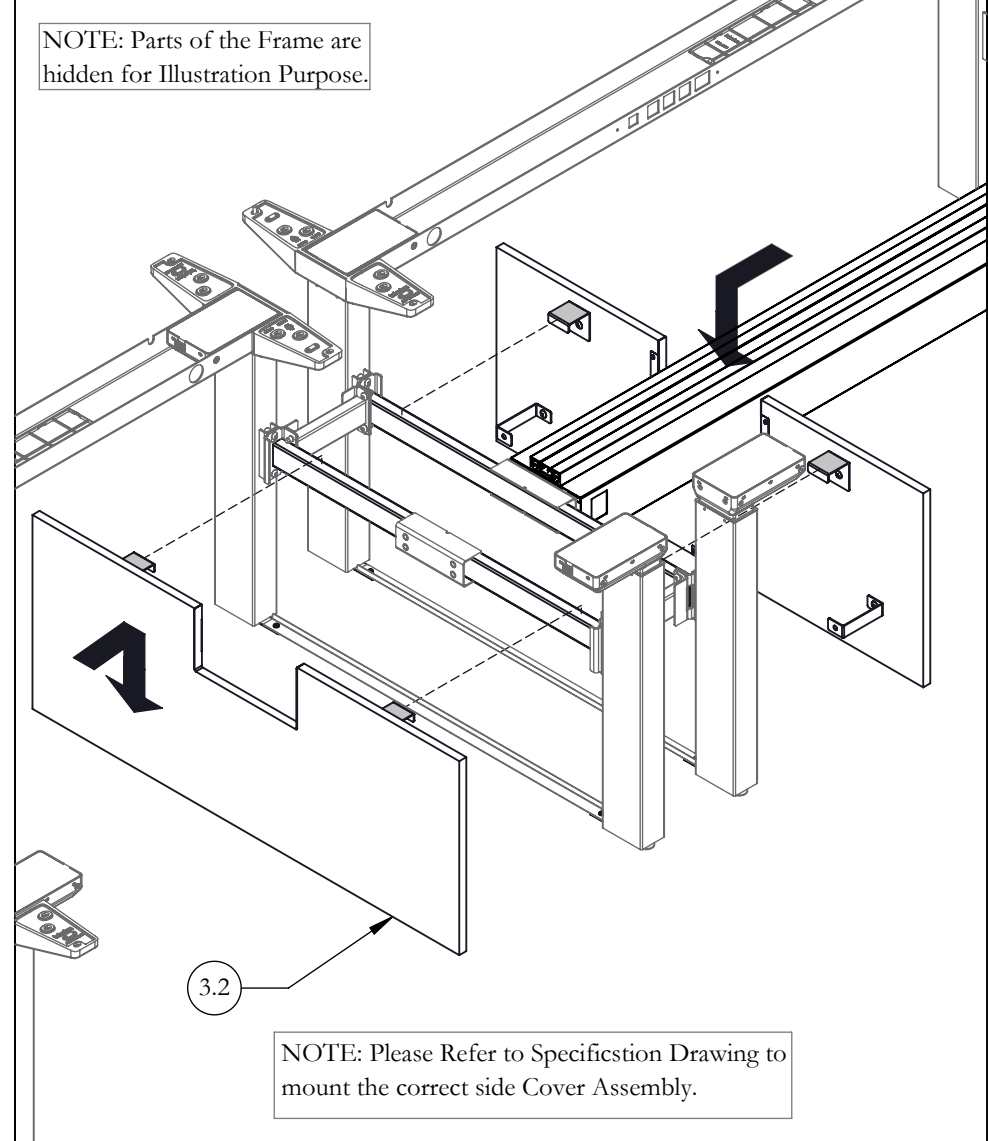
Section: SOLID GABLES & CABLE CHANNEL

ATTACH MID GABLE SUPPORT BRACKET



STEP 11: Secure the Brackets and Cover Plates to Side Cover Assemblies and Front Cover as Shown.

MOUNT SIDE COVER ASSEMBLY

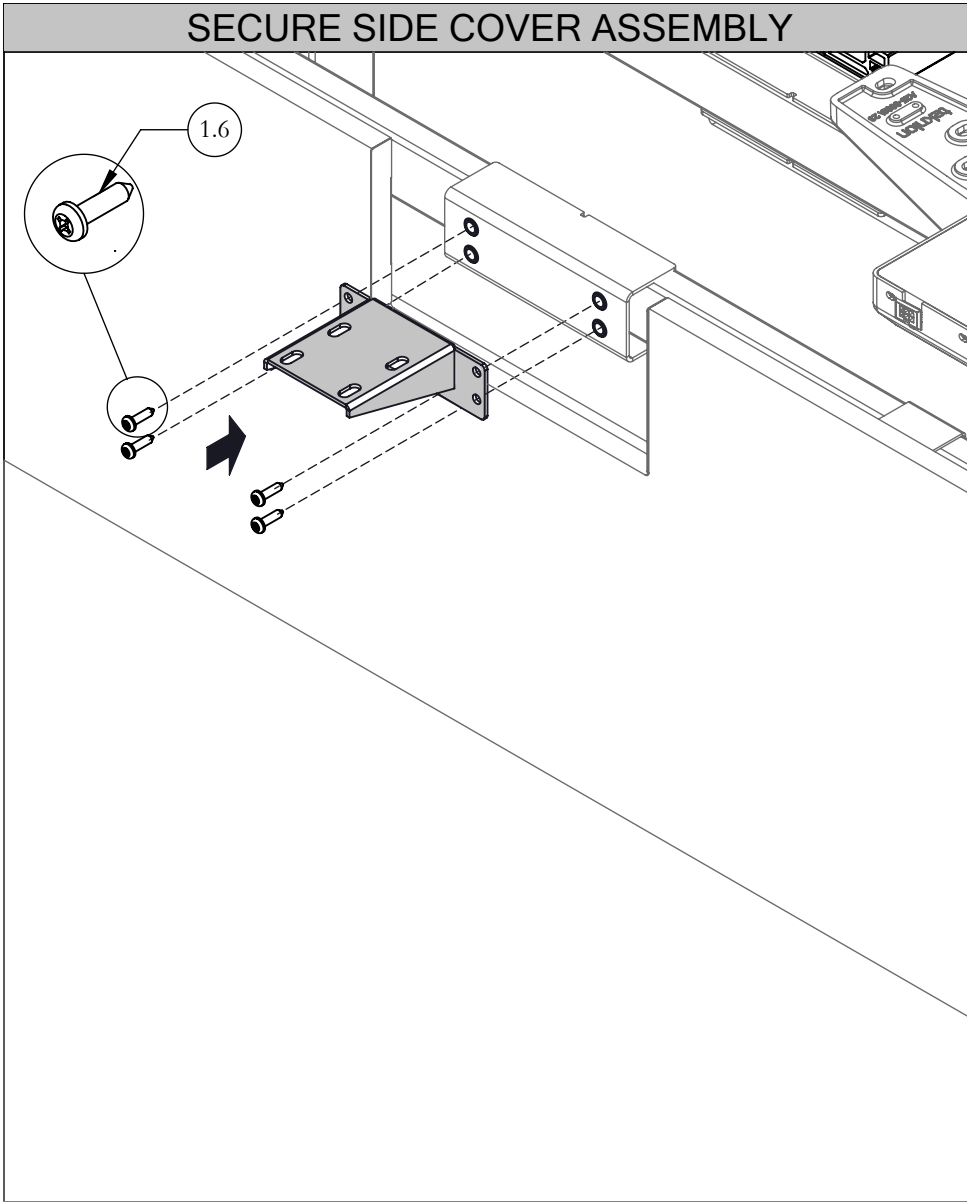


STEP 12: Mount Side Cover Assembly onto the Stretcher Bar as shown.

height-adjustable bench *Installation Guides*

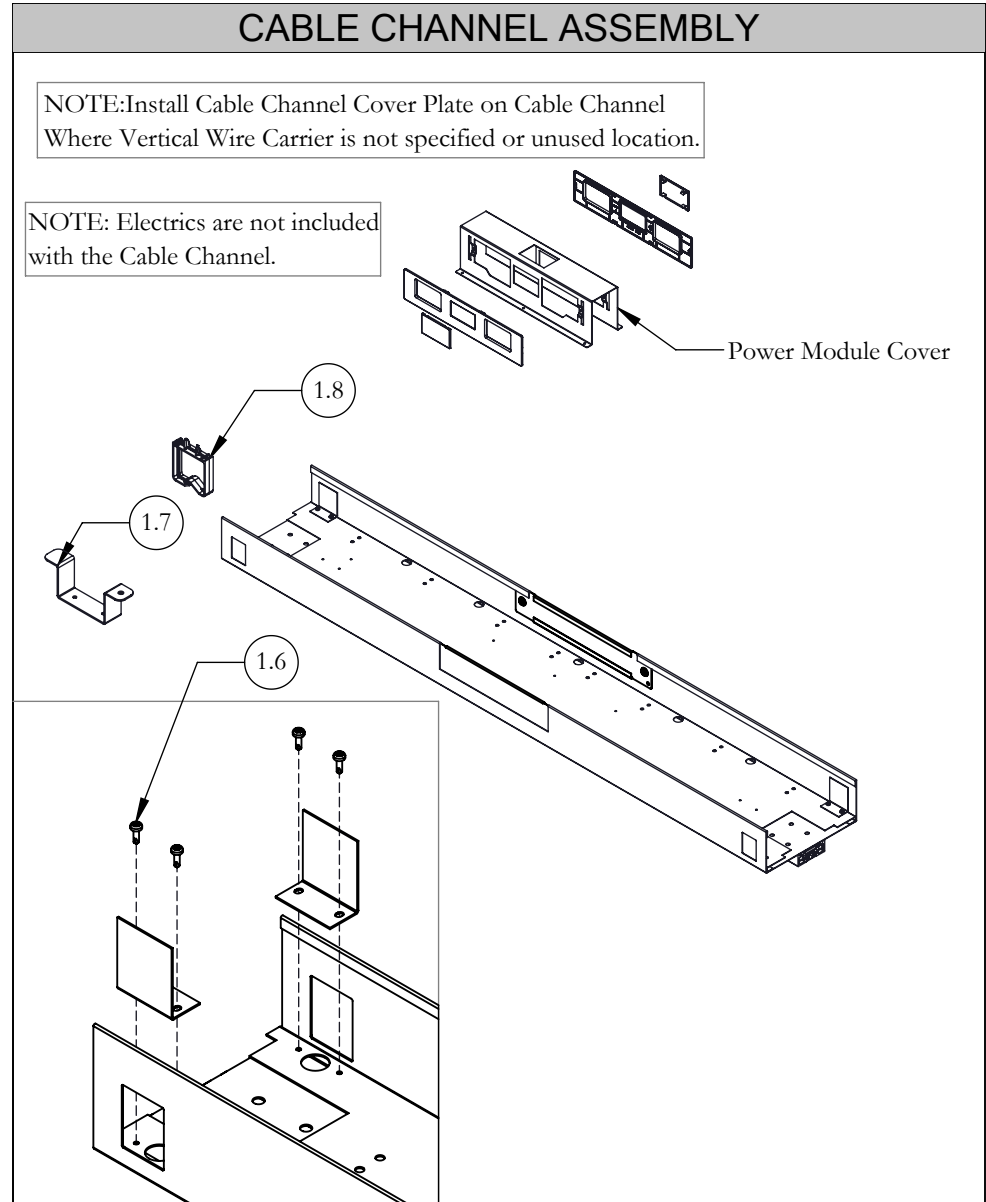
Section: SOLID GABLES & CABLE CHANNEL

SECURE SIDE COVER ASSEMBLY



STEP 13: Secure Side Cover Assembly onto Stretcher Bar with Bolts. Do it on both Sides.

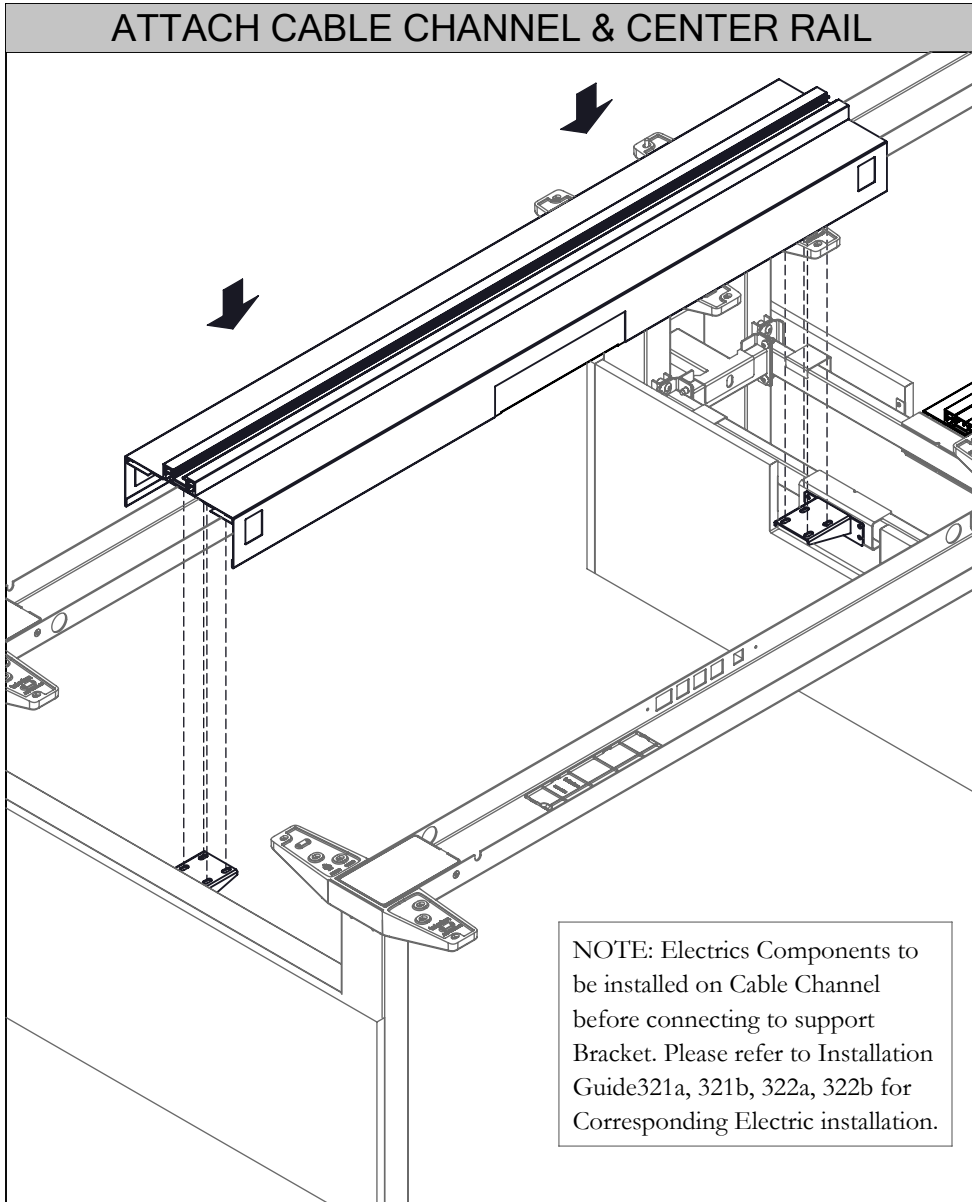
CABLE CHANNEL ASSEMBLY



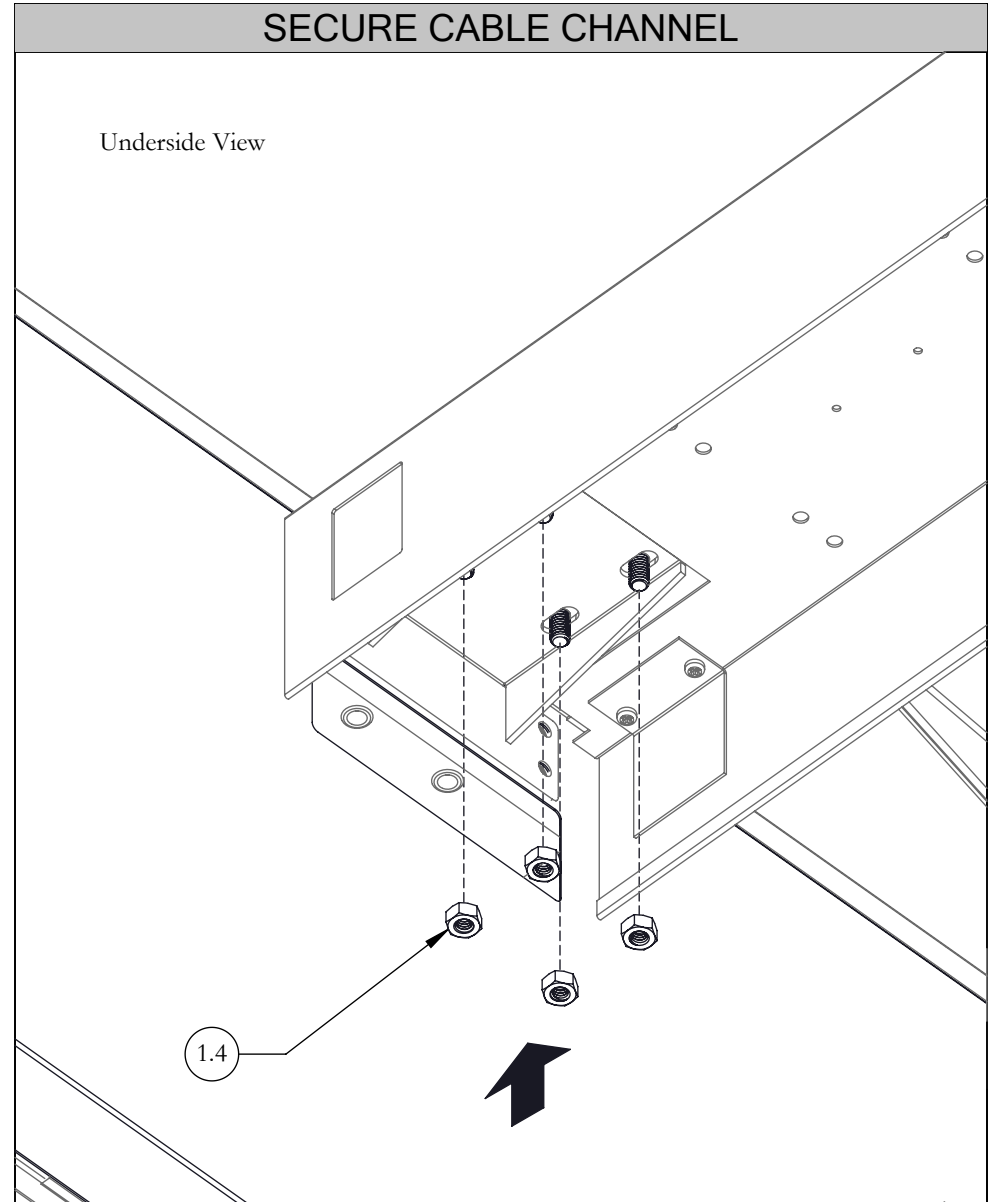
NOTE: Electricians components to be installed on Cable Channel before connecting to Support Bracket. Please refer to Installation Guide 321a, 321b, 321c, 322a or 322b for corresponding Electricians installation.

height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL

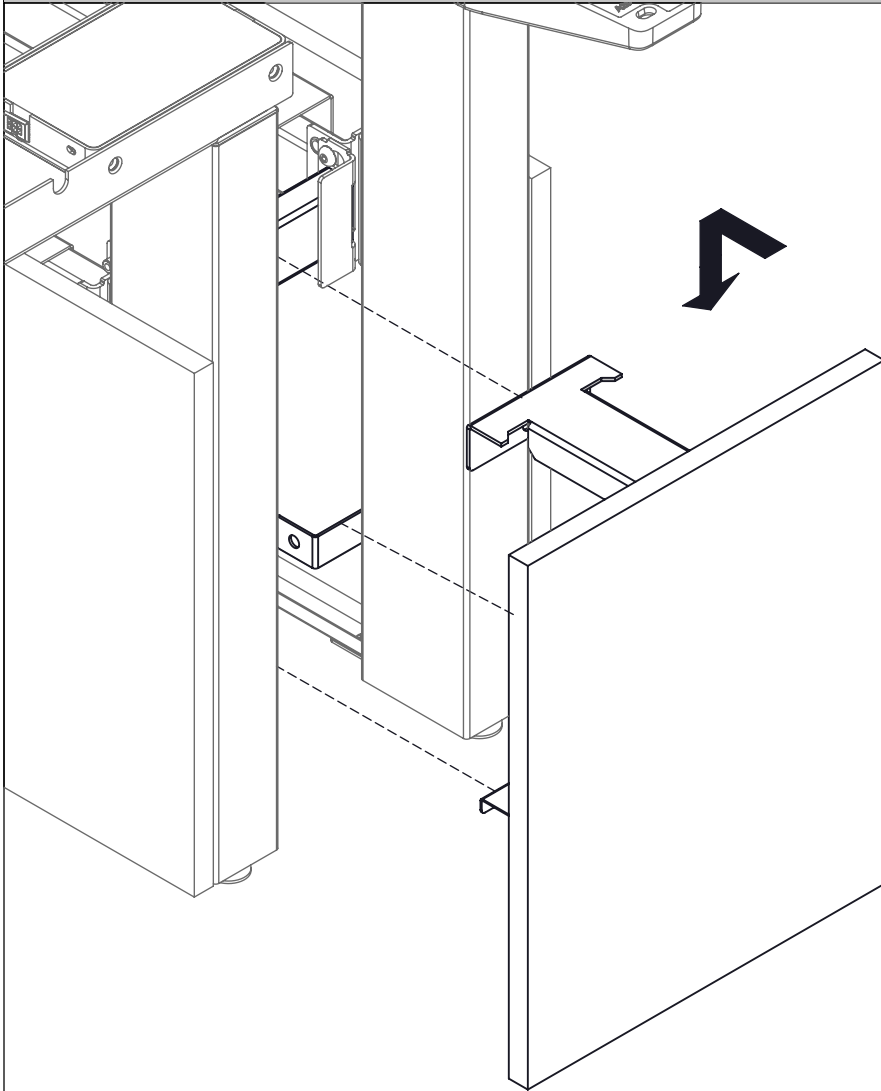


STEP 14: Align holes on Support Brackets, Cable Channel Assembly. Insert Bolts inside Centre Rail Extrusion through Cable Channel Assembly and Brackets as shown

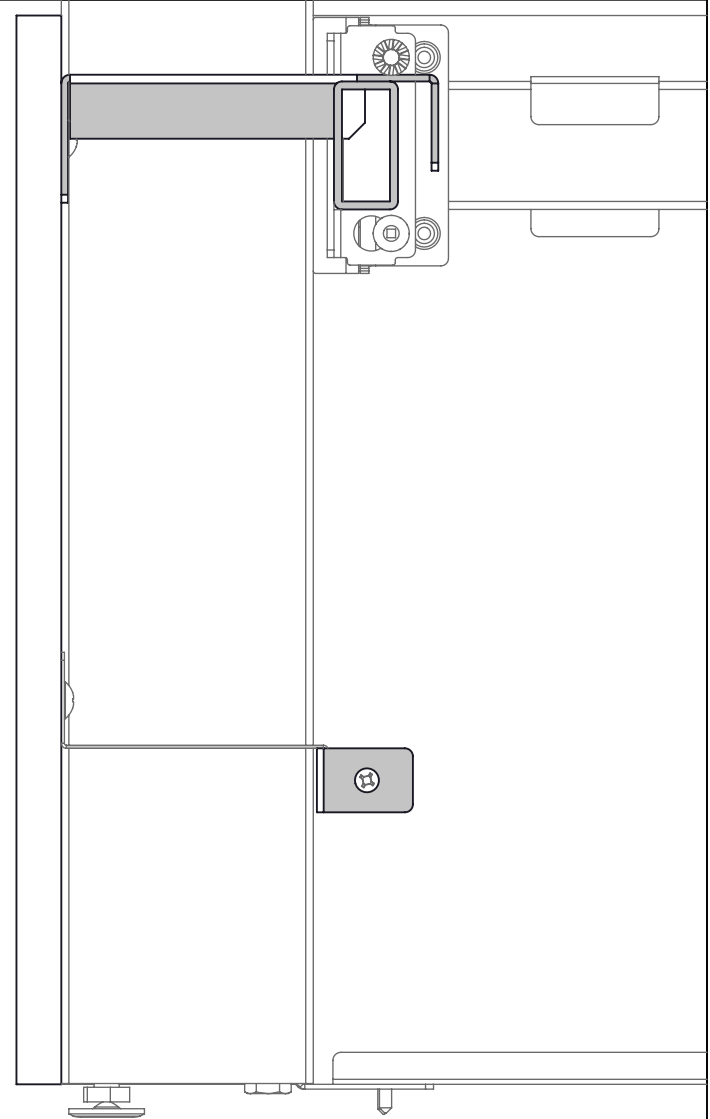


STEP 15: Secure Cable Channel in place with Nuts

MOUNT FRONT COVER ASSEMBLY



Section View



STEP 16: Mount Front Covers onto the Frame Link and Bottom connecting Brackets.

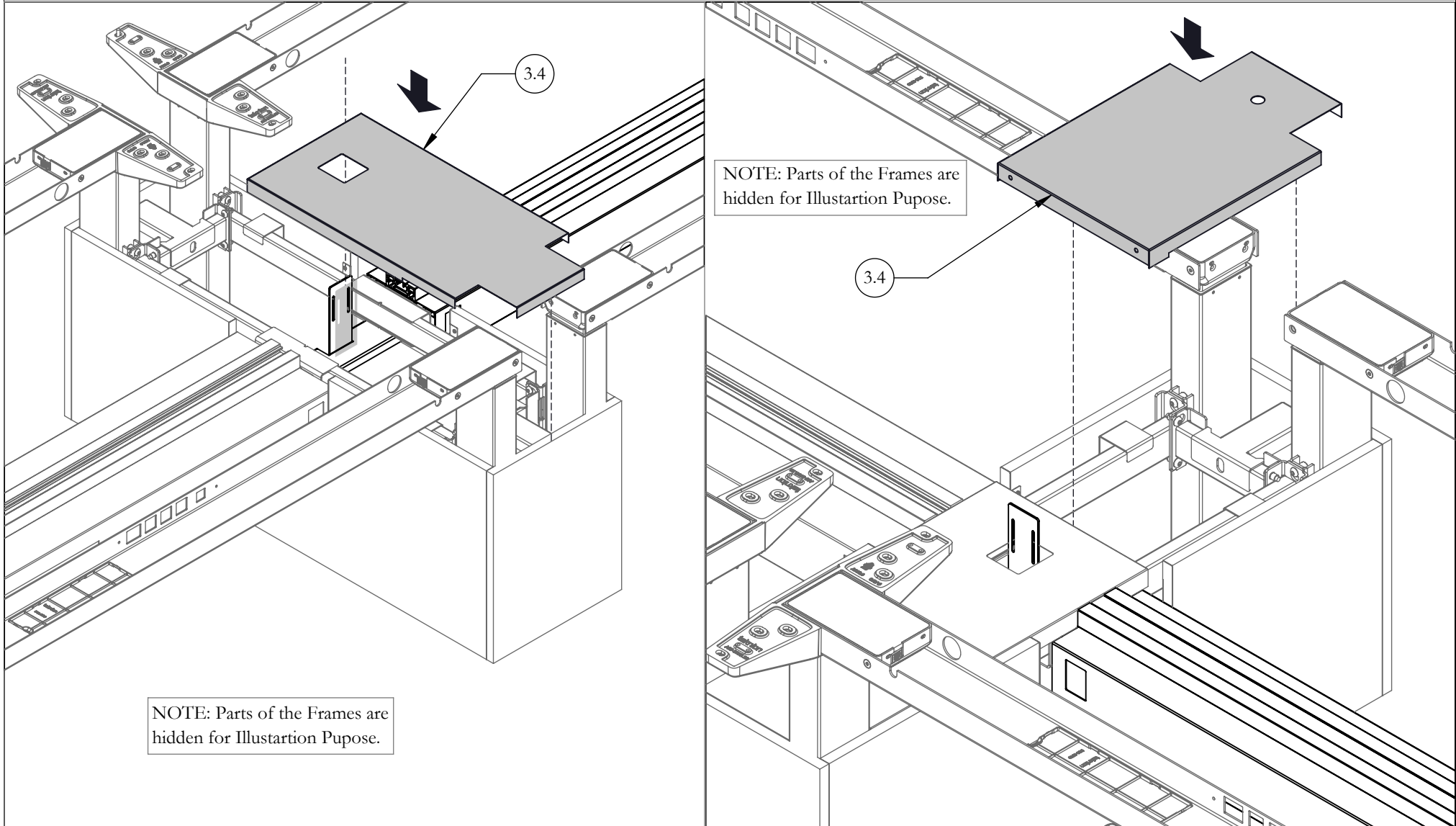
height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL

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HABN_223b

TOP COVER W/ POWER POLE CUTOUT (OPTIONAL)

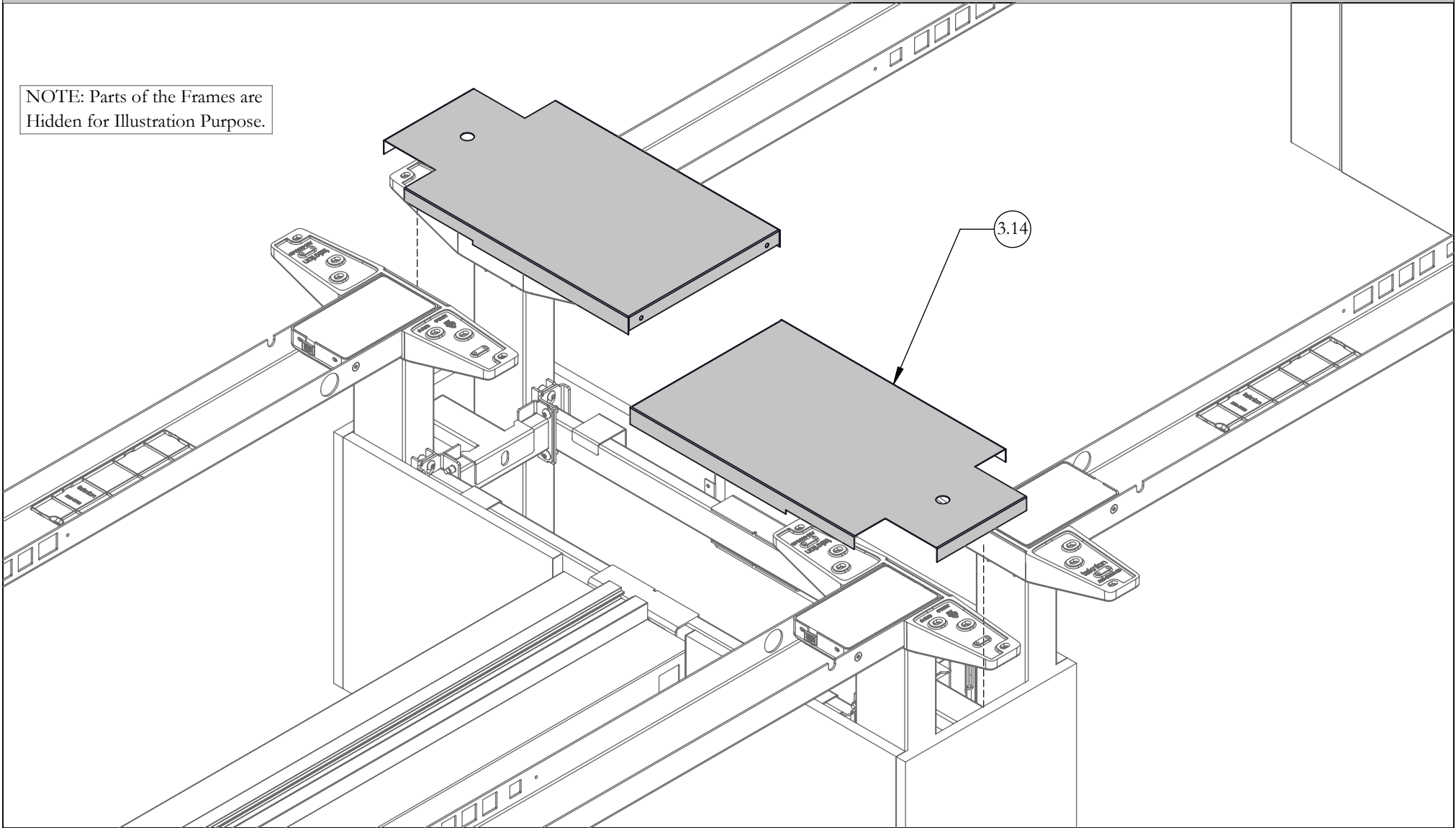


STEP 17a: If Mid Gable Power Pole is specified. Attach Top Covers onto the Highlighted extrusions on the Side and Front Cover assemblies as shown.

Repeat Step 1-15 Install End Gable and Cable Channel on another side of the Table.

ATTACH TOP COVER

NOTE: Parts of the Frames are Hidden for Illustration Purpose.

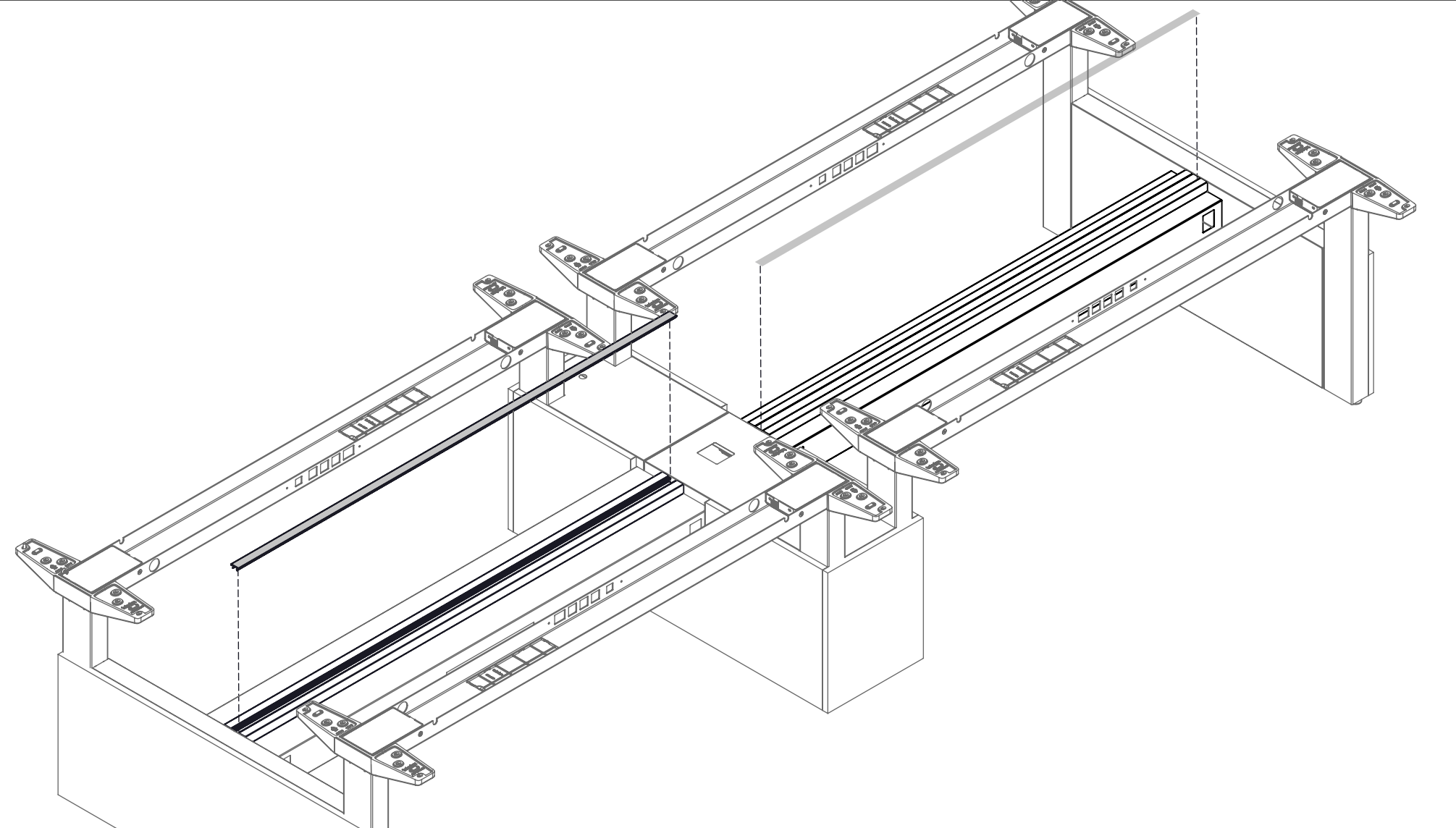


STEP 17b: Rest Top Covers onto Gable structures as Shown.

height-adjustable bench *Installation Guides*

Section: SOLID GABLES & CABLE CHANNEL

CENTER RAIL EXTRUSION CAP



STEP 18: Insert Center Rail Extrusion Caps onto Center Rail Extrusion as Shown.

height-adjustable bench *Installation Guides*

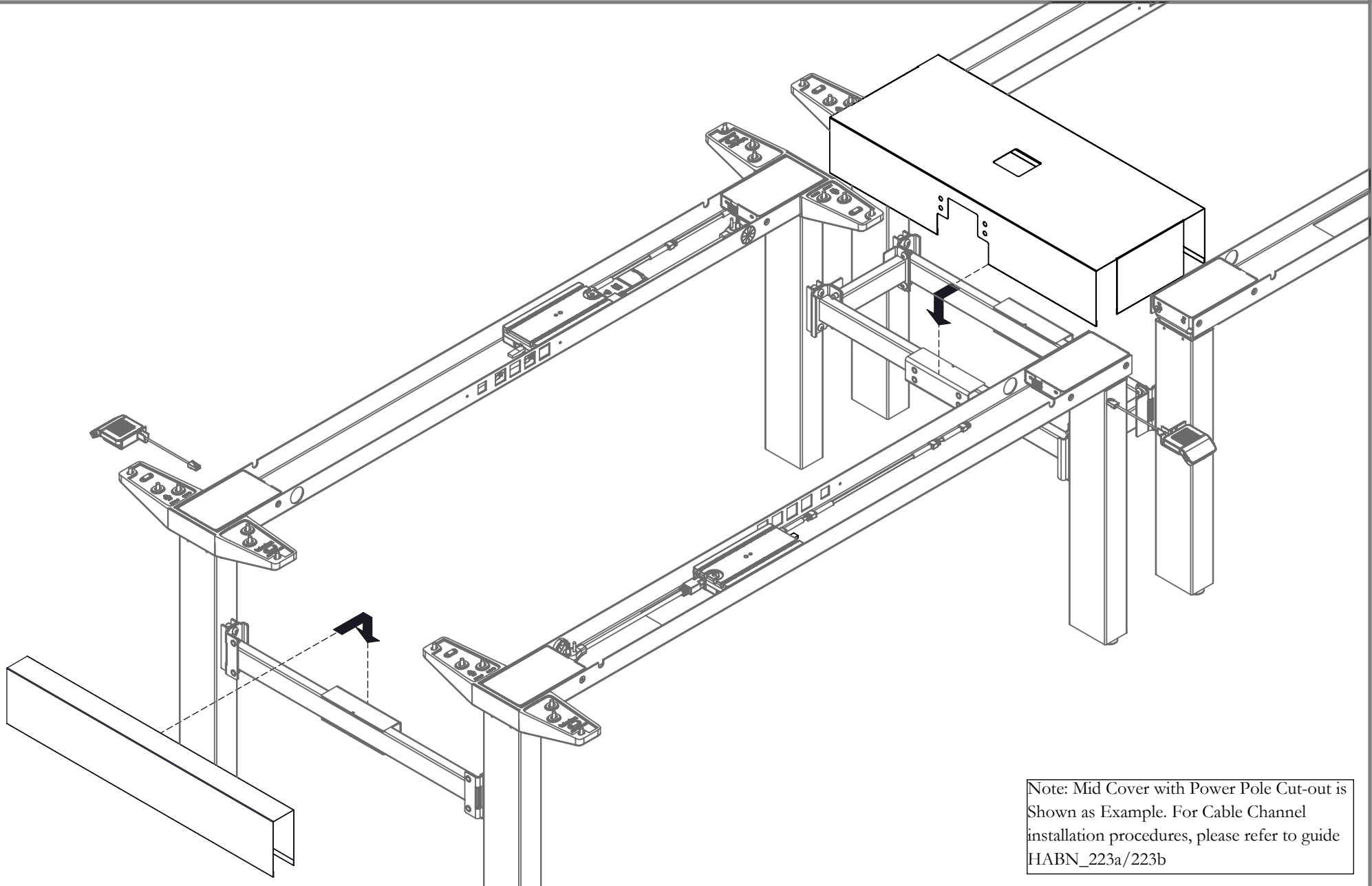
Section: SCREENS & GABLES

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Date: May 2019
HABN_223c

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Rev. 01

Navigate End Cover - Metal (HNBCCEMN), Navigate Mid Cover - Metal (HNBCCMMN)

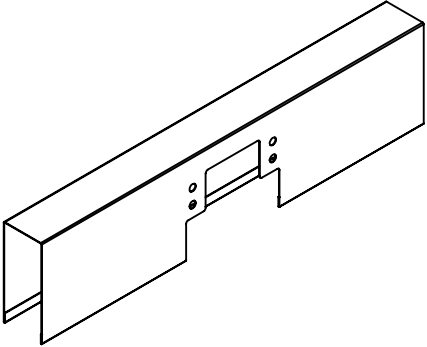
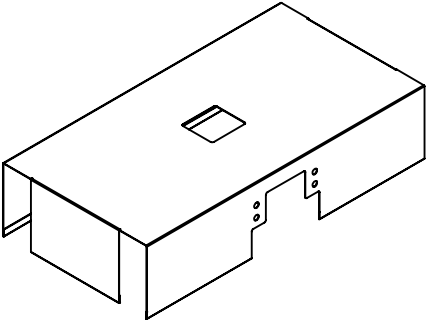


Note: Mid Cover with Power Pole Cut-out is Shown as Example. For Cable Channel installation procedures, please refer to guide HABN_223a/223b

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1		END COVER, DOUBLE SIDED, HAB	A16-7445-X	1
2		MID COVER, DOUBLE SIDED, HAB	A16-7446-X	1

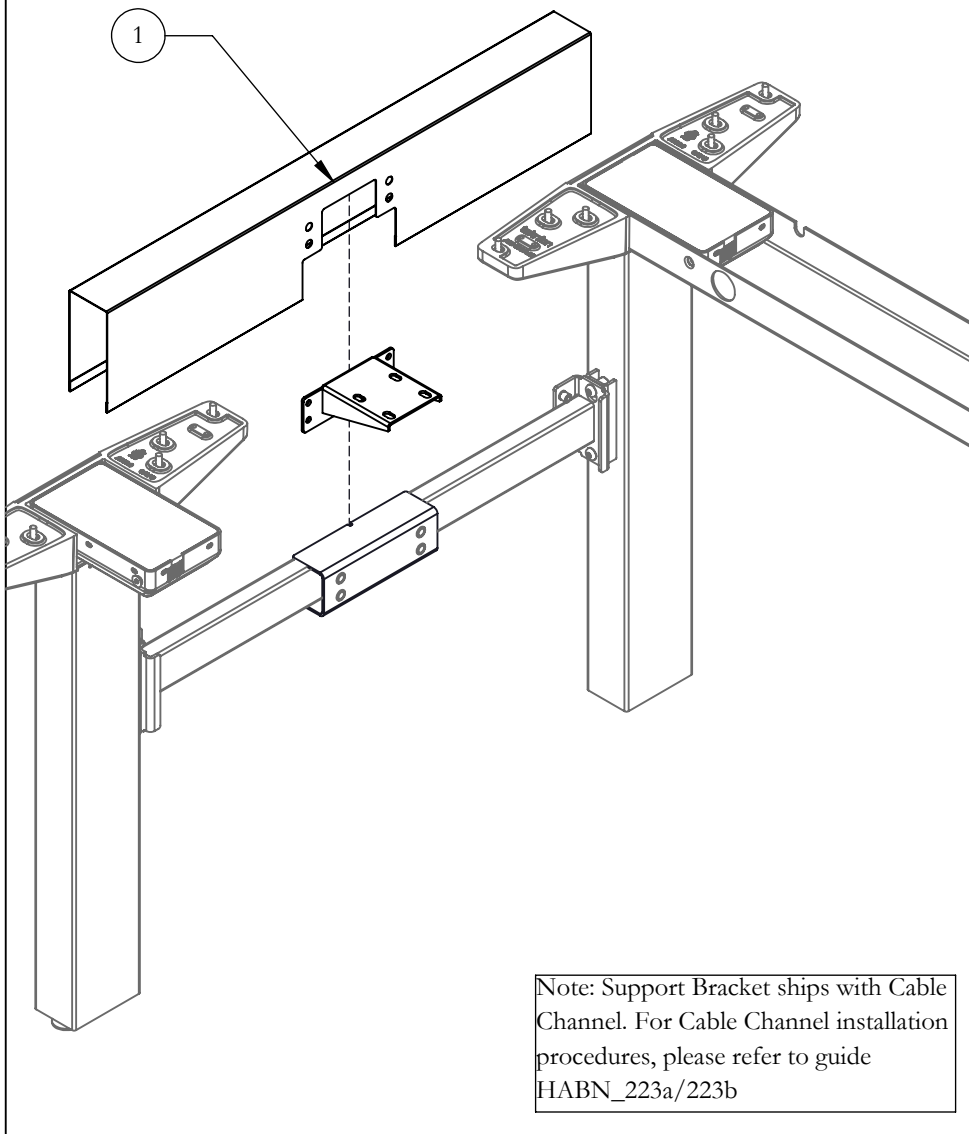
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

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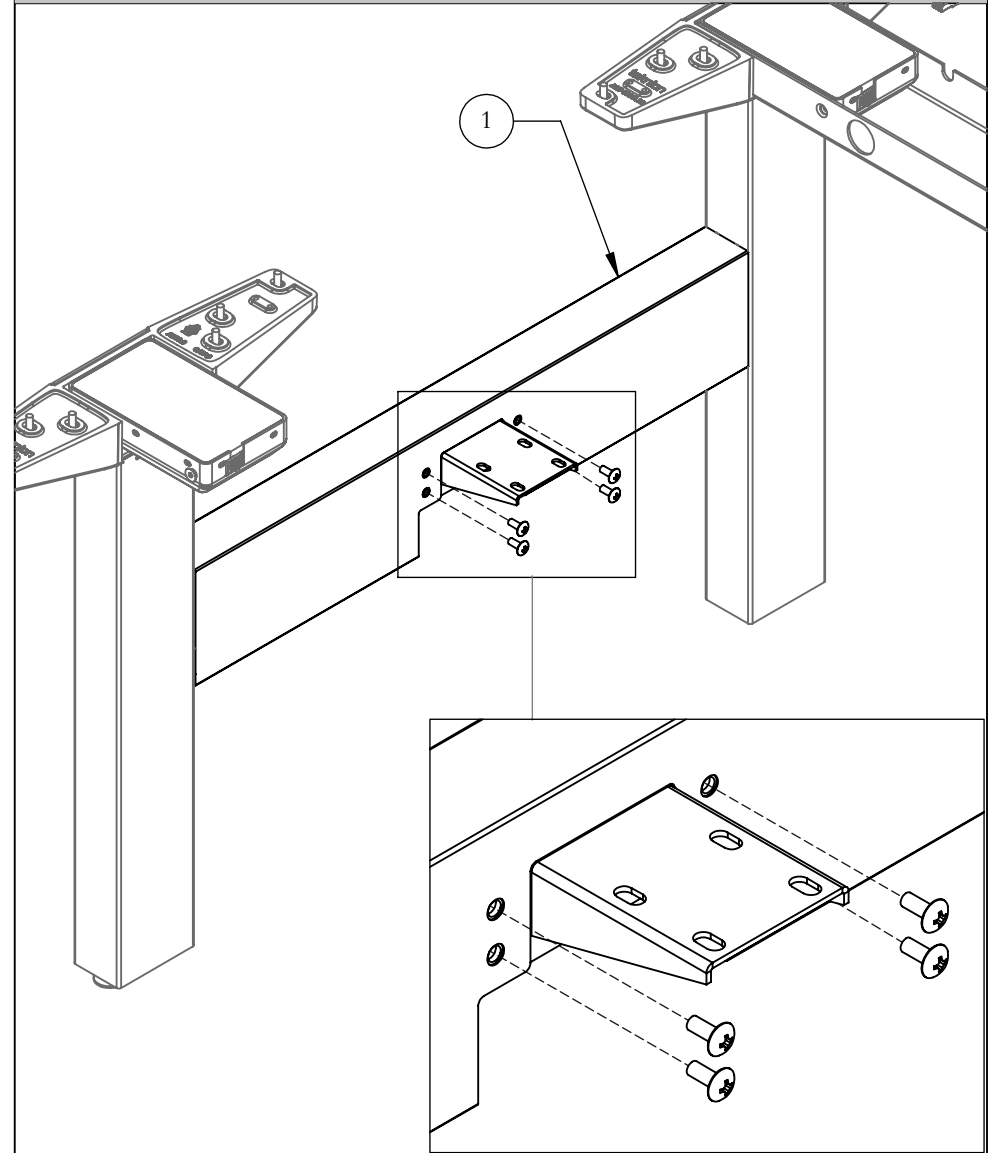
Date: May 2019 Page: 3 of 4
HABN_223c

PLACE END COVER & BRACKET ON FRAME BAR



STEP 1: Slide Cable Channel Support Bracket into End Cover, making sure holes align. Bring End Cover and Support Bracket together, and place them on Frame Stretcher Bar

SECURE END COVER IN PLACE



STEP 2: Secure End Cover in place with Support Bracket Screws

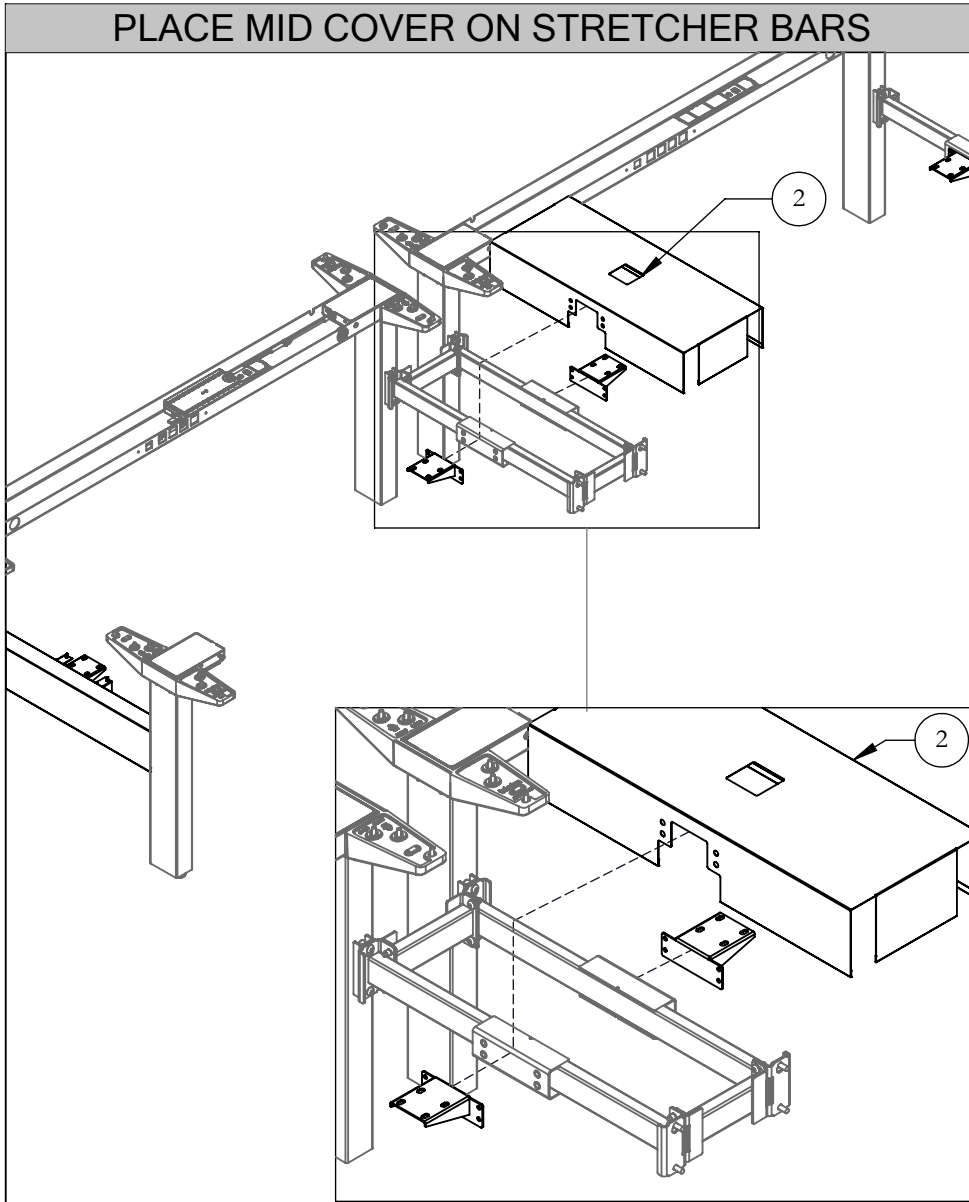
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

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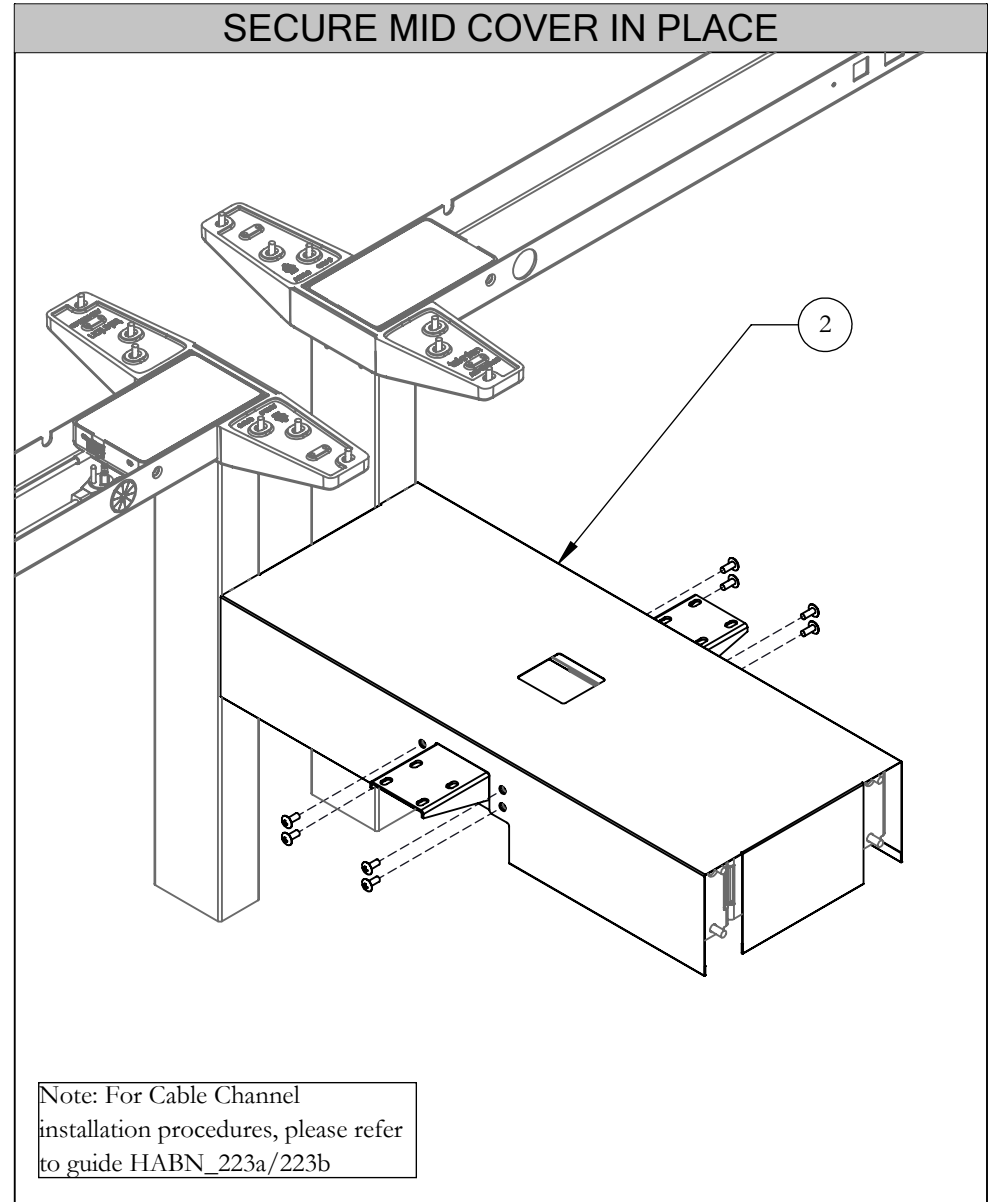
Date: May 2019 Page: 4 of 4
HABN_223c

PLACE MID COVER ON STRETCHER BARS



STEP 3: Place Metal Mid Cover on top of Stretcher Bars and Cable Channel Support Brackets.

SECURE MID COVER IN PLACE



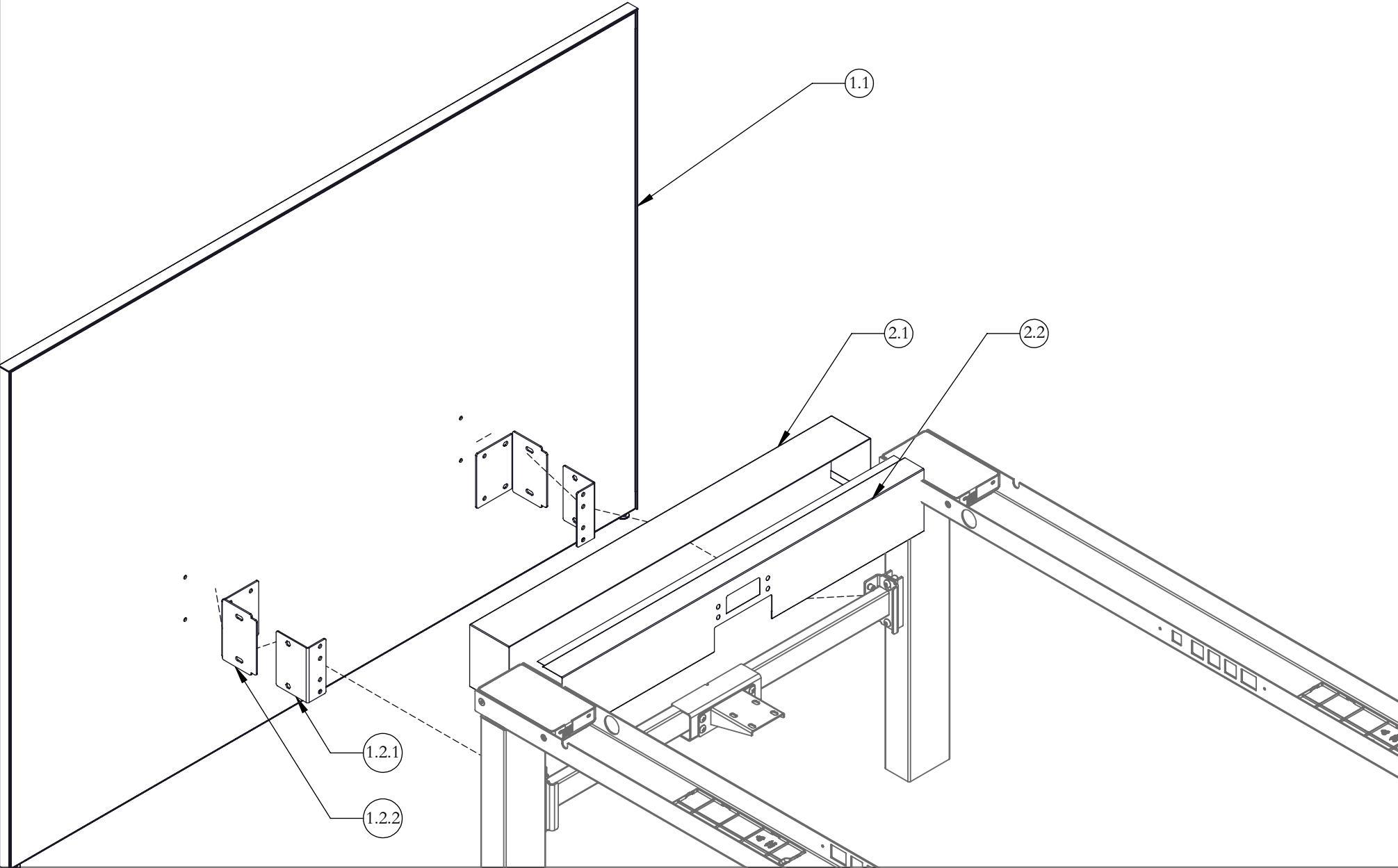
Note: For Cable Channel installation procedures, please refer to guide HABN_223a/223b

STEP 4: Use Screws provided with Support Brackets to secure Metal Mid Cover in place.

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

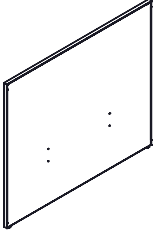
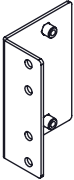

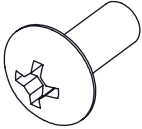
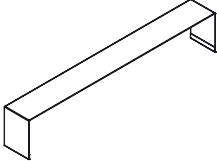
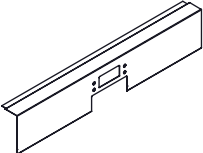
Navigate End Screen Cover - Metal (HNBCCSMN), Navigate End of Run Screen (HNBTEF)



height-adjustable bench Installation Guides

Section: SCREENS & GABLES

Part & Product Identification

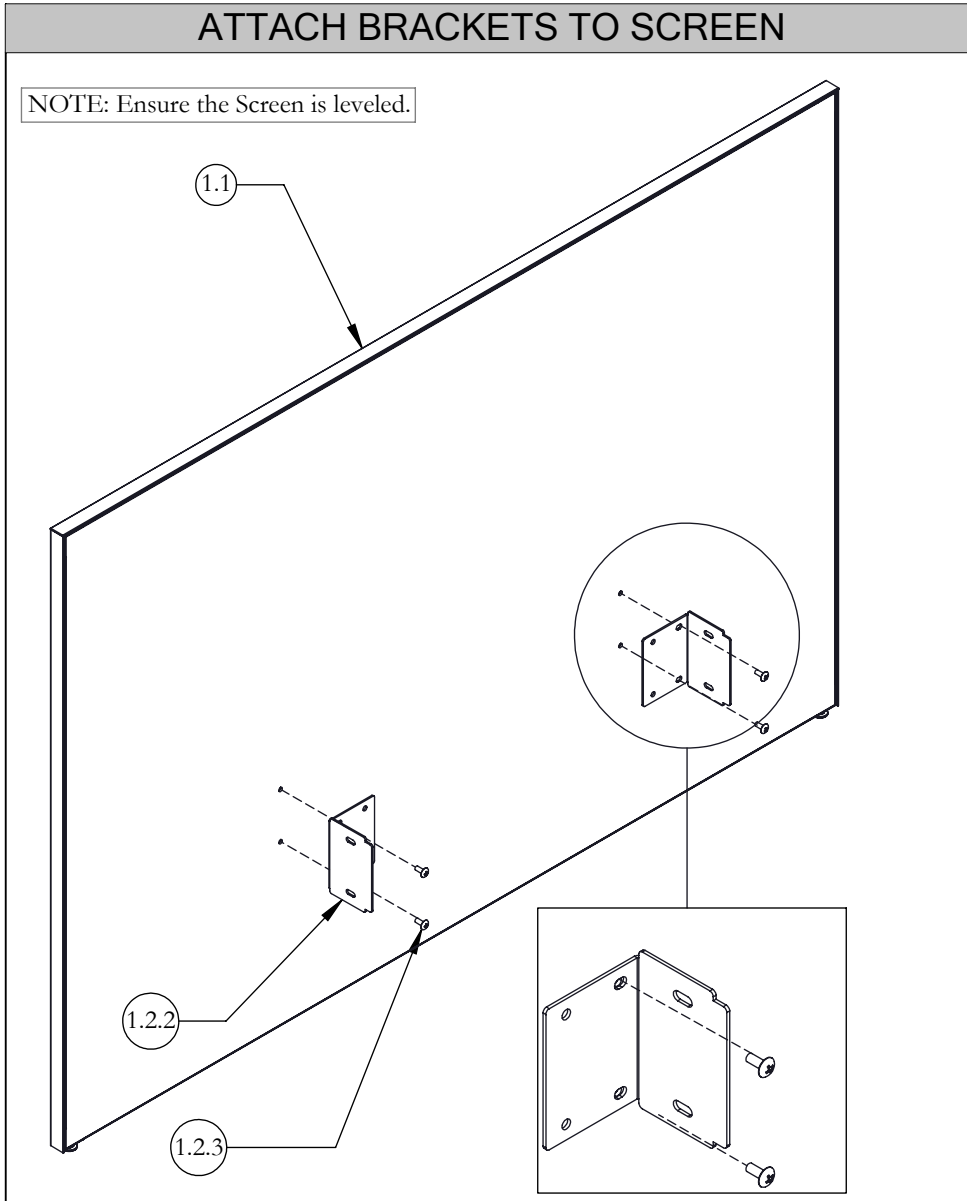
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. Navigate End of Run Fabric Screen (HNBTEF) x1				
1.1		NAVIGATE END OF RUN FABRIC SCREEN	HNBTEF-X	1
1.2. FABRIC END SCREEN MOUNTING BRKT KIT, DOUBLE SIDED, HAB (X06-0620) x1				
1.2.1		END SCREEN BRKT ASSY, INNER, HAB	N09-9090	2
1.2.2		END SCREEN BRKT, OUTER, HAB	A16-7728	2
1.2.3		1/4-20X5/8" MACH SCR, BLACK, QUAD,TRUSS	E01-0113	12
2. FABRIC END SCREEN MOUNTING BRKT KIT, DOUBLE SIDED, HAB (X06-0620) x1				
2.1		TOP COVER FOR END SCREEN COVER, HNB	A16-7441\72	1
2.2		INSIDE COVER FOR END SCREEN COVER, DOUBLE SIDED, HNB	A16-7749\72	1

height-adjustable bench Installation Guides

Section: SCREENS & GABLES

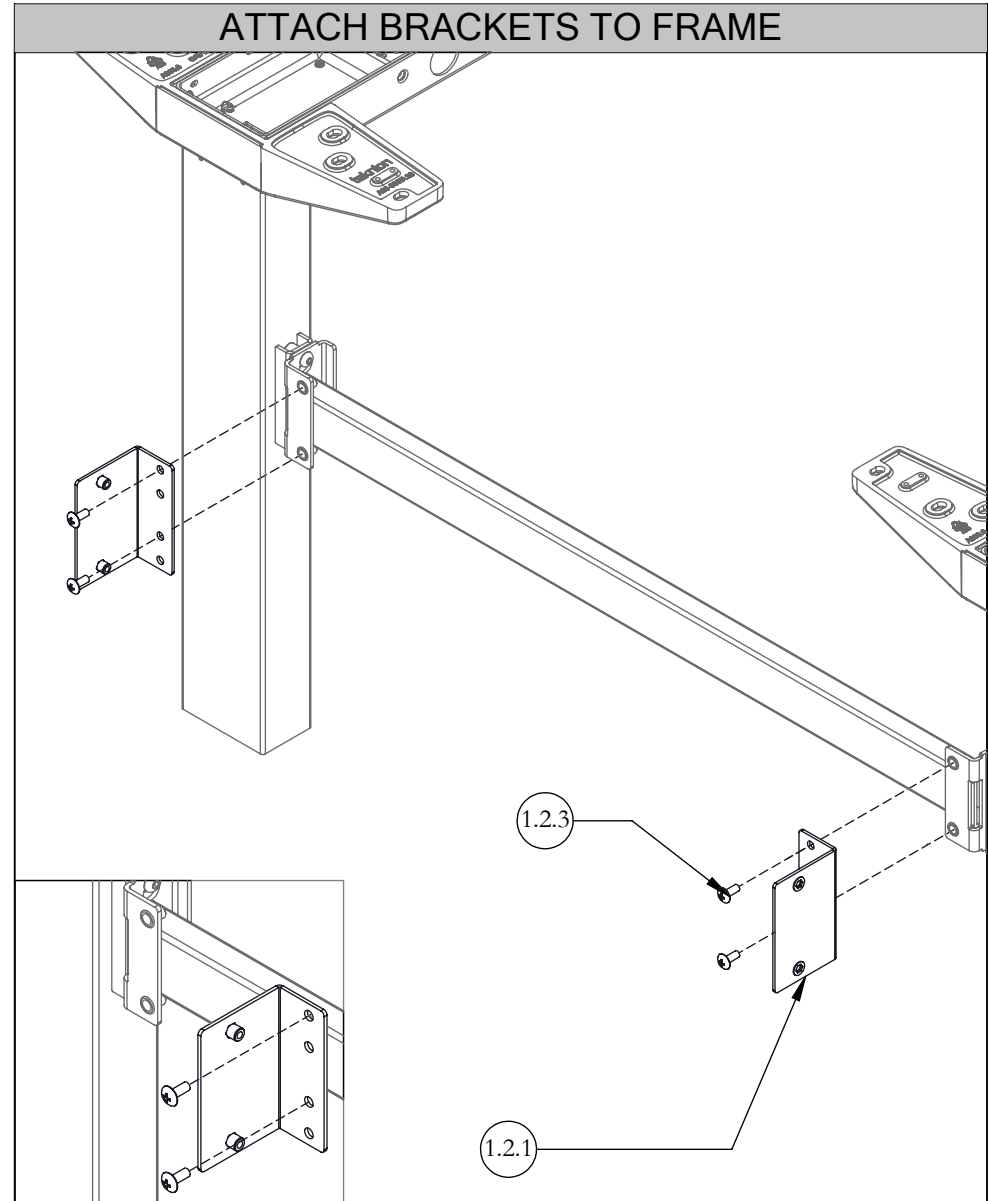
ATTACH BRACKETS TO SCREEN

NOTE: Ensure the Screen is leveled.



STEP 1: Attach Outer Brackets to Screen using Screws provided.

ATTACH BRACKETS TO FRAME



STEP 2: Attach Inner Brackets to Frame using Screws provided.

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

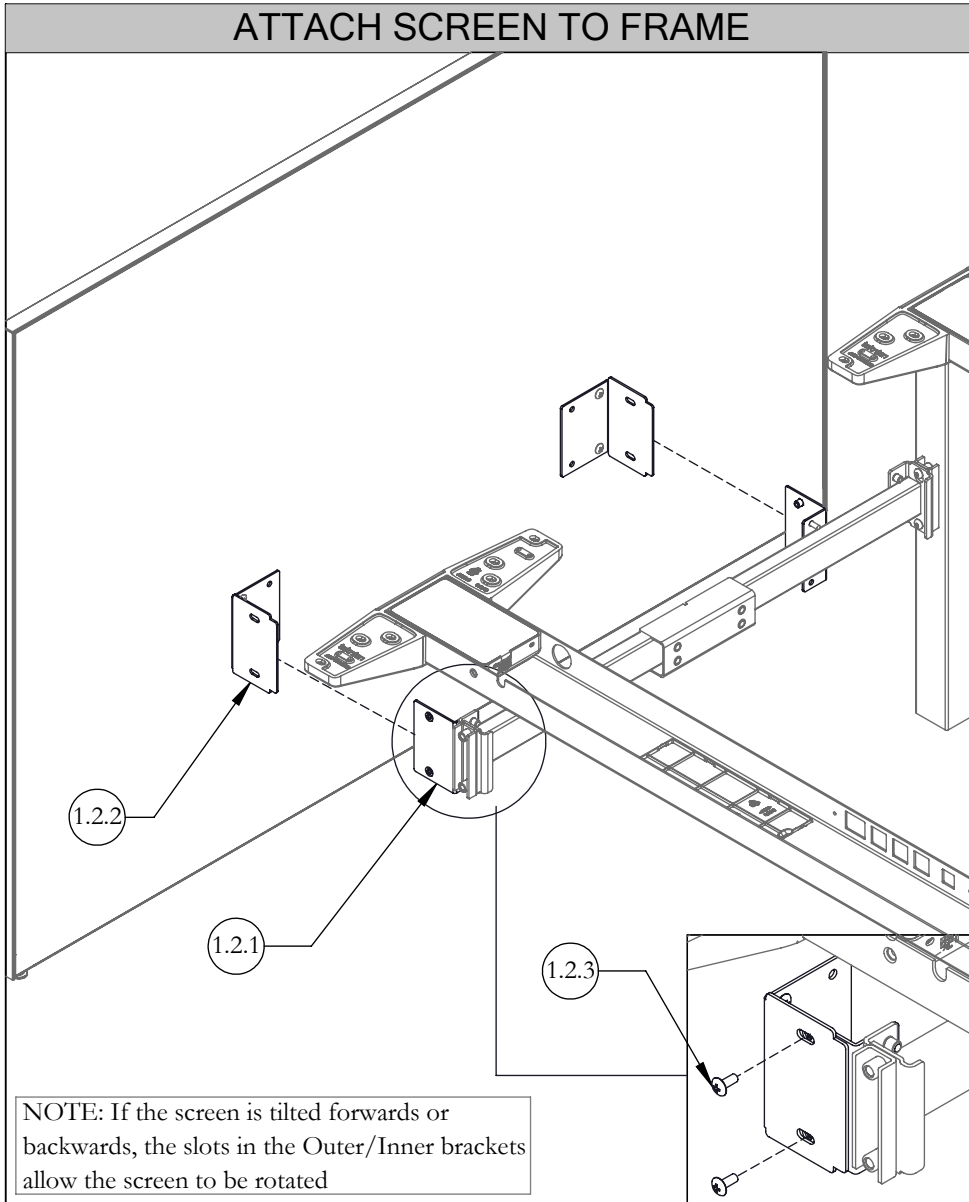
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Date: Aug 2019

Page: 4 of 5

HABN_223d

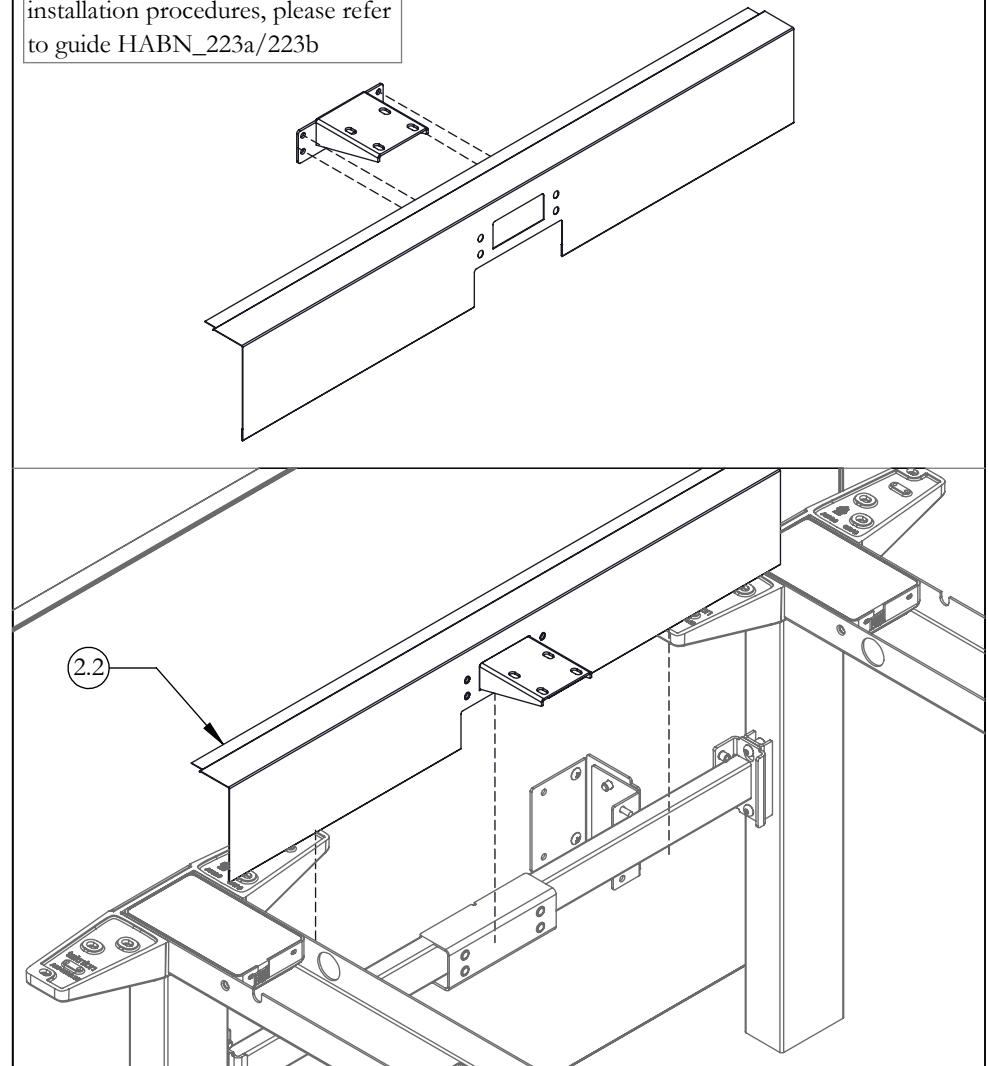
ATTACH SCREEN TO FRAME



STEP 3: Attach End Screen to Frame by first aligning Brackets, and then securing them using Screws provided.

PLACE END COVER & BRACKET ON FRAME BAR

NOTE: Support Bracket ships with Cable Channel. For Cable Channel installation procedures, please refer to guide HABN_223a/223b

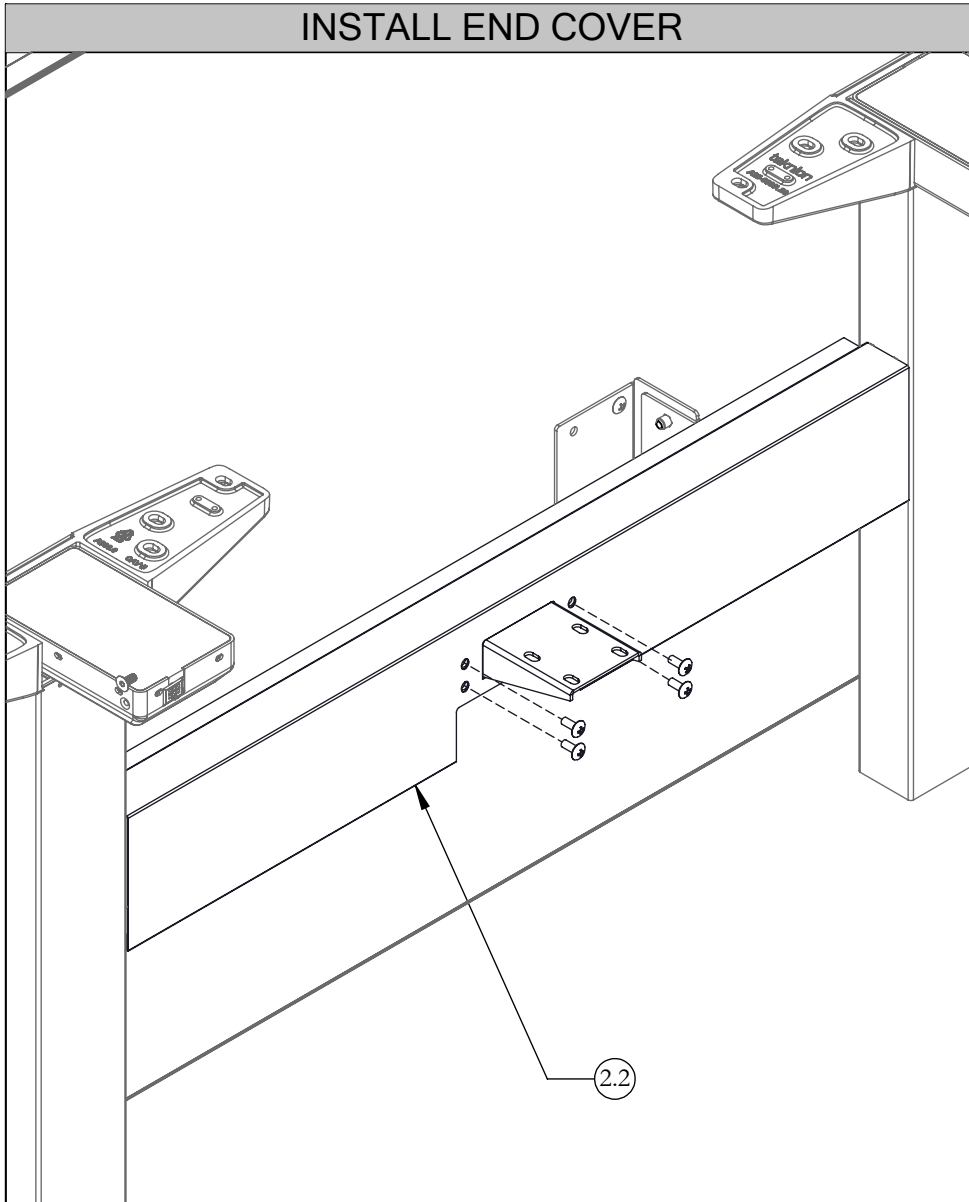


STEP 4: Slide Cable Channel Support Bracket into Inside Cover, making sure holes align. Bring Inside Cover and Support Bracket together, and place them on the Frame Stretched Bar

height-adjustable bench *Installation Guides*

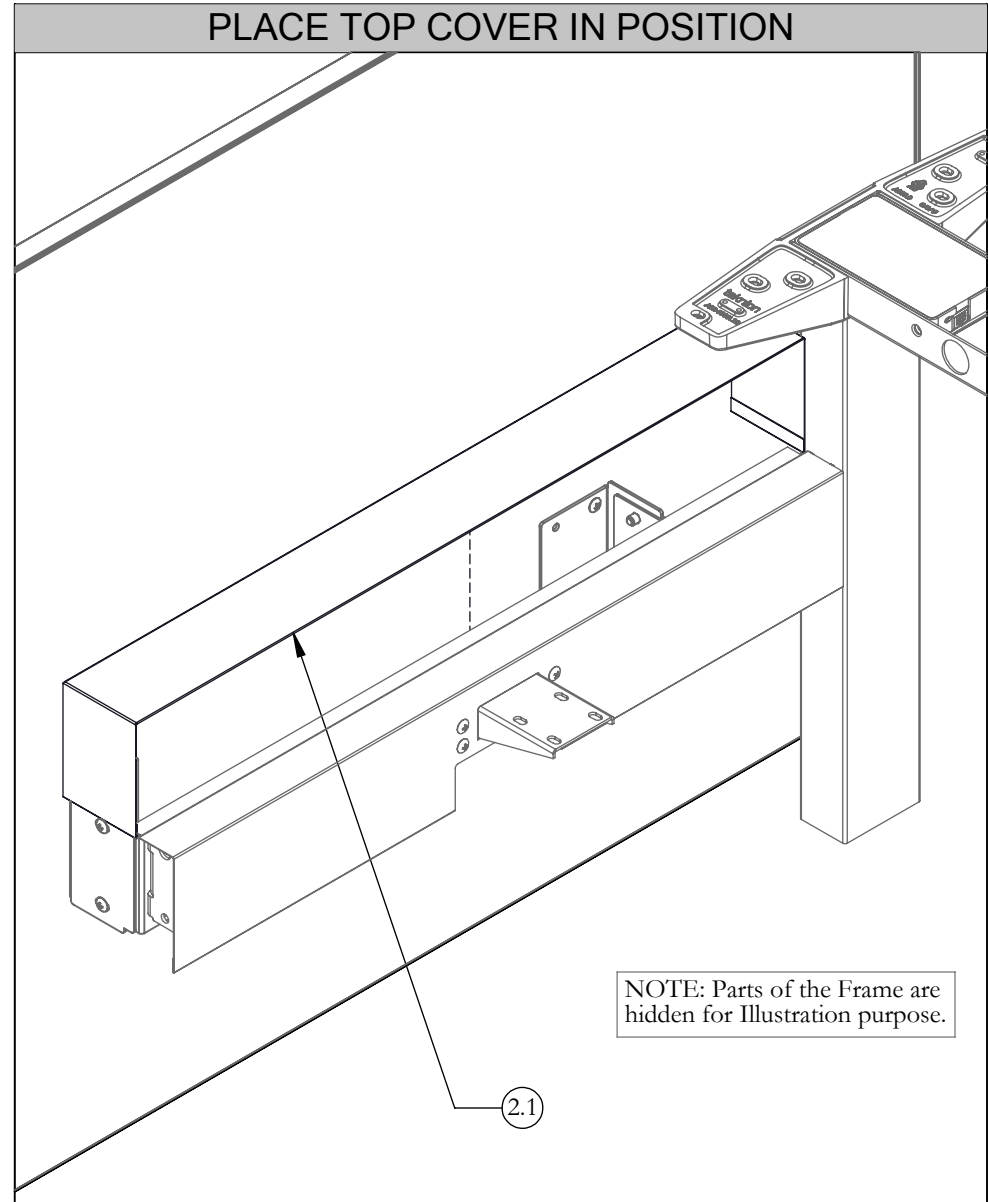
Section: SCREENS & GABLES

INSTALL END COVER



STEP 5: Secure Inside Cover in place using Support Bracket screws

PLACE TOP COVER IN POSITION



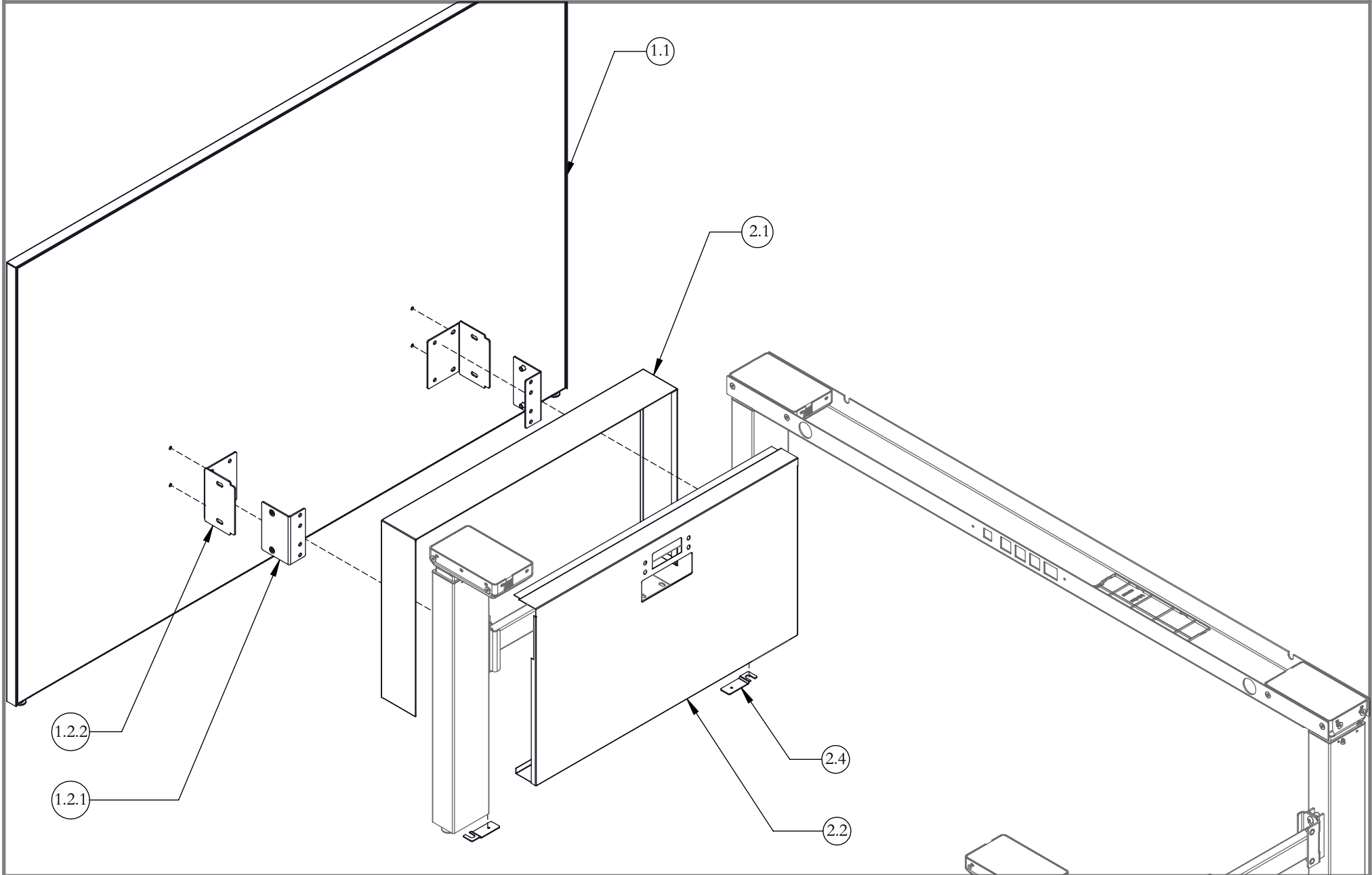
NOTE: Parts of the Frame are hidden for Illustration purpose.

STEP 6: Place Top Cover on top of Inside Cover

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

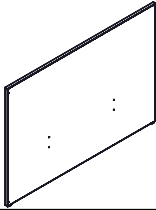



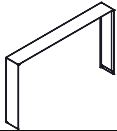
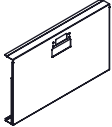
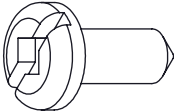
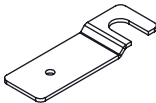
Navigate End Screen Gable - Metal (HNBCGSMN), Navigate End of Run Screen (HNBTEF)



height-adjustable bench Installation Guides

Section: SCREENS & GABLES

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. Navigate End of Run Fabric Screen. (HNBTEF) x1				
1.1		NAVIGATE END OF RUN FABRIC SCREEN	HNBTEF	1
1.2. FABRIC END SCREEN MOUNTING BRKT KIT, DOUBLE SIDED, HAB (X06-0620) x1				
1.2.1		END SCREEN BRKT ASSY, INNER, HAB	N09-9090	2
1.2.2		END SCREEN BRKT, OUTER, HAB	A16-7728	2
1.2.3		1/4-20X5/8" MACH SCR, BLACK, QUAD,TRUSS	E01-0113	12
2. NAVIGATE END SCREEN GABLE - METAL (HNBCGSMN) x1				
2.1		TOP COVER FOR END SCREEN GABLE, HNB	A16-7651-X	1
2.2		INSIDE COVER ASSY END SCREEN GABLE	N09-9124-X	1
2.3		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	2
2.4		GABEL CONNECTING PLATE	A16-3651	2

height-adjustable bench *Installation Guides*

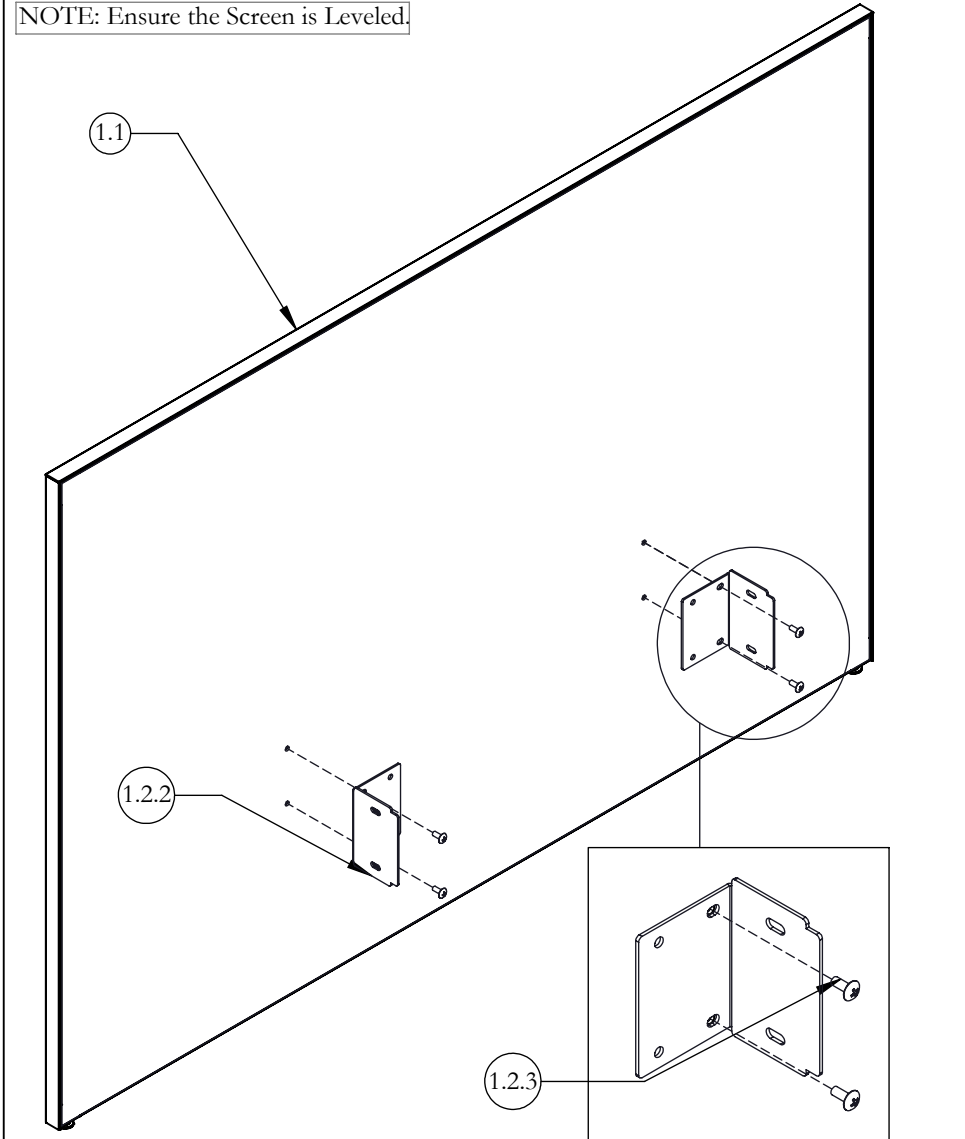
Section: SCREENS & GABLES

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Date: Sept 2019 Page: 3 of 6
HABN_223e

ATTACH OUTER BRACKETS TO SCREEN

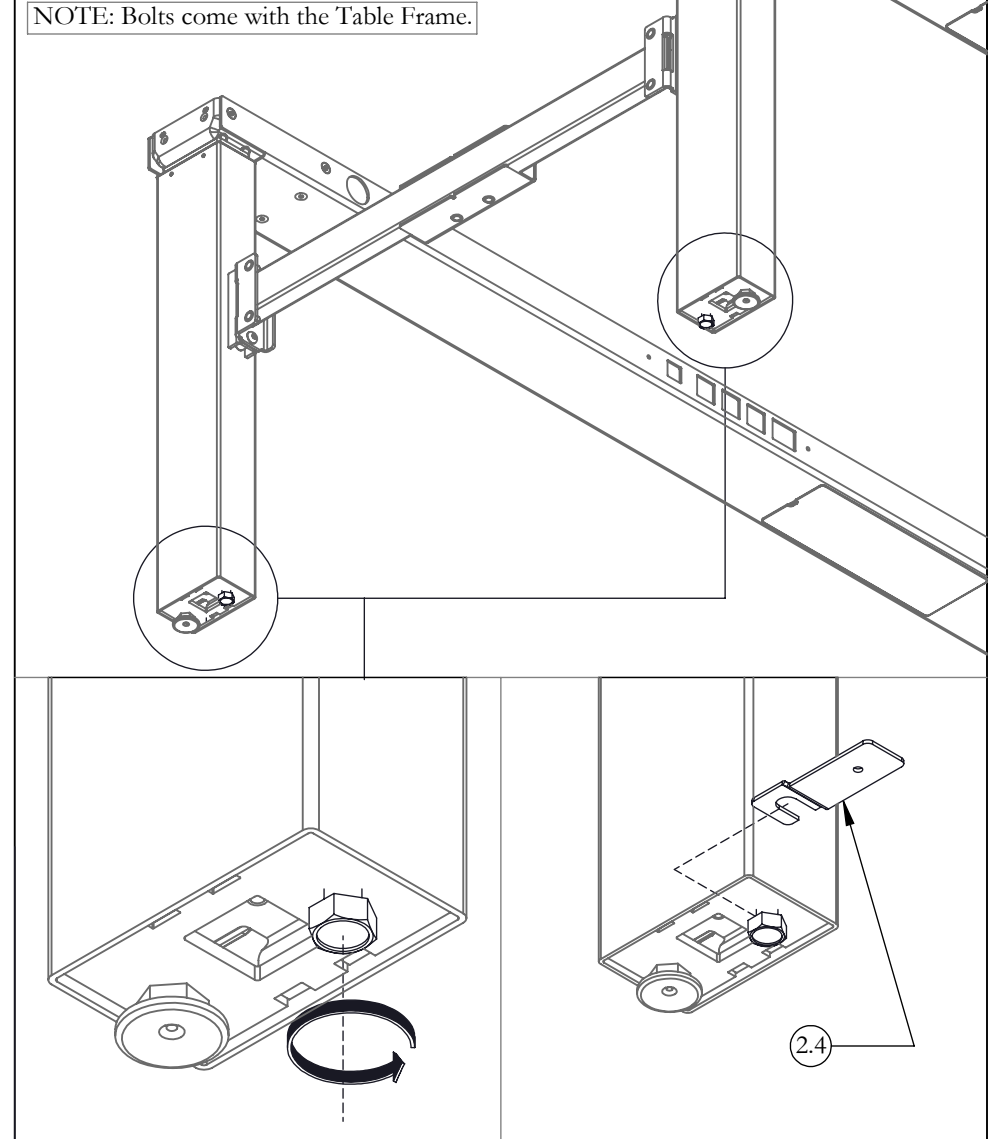
NOTE: Ensure the Screen is Levelled.



STEP 1: Attach Outer Bracket to End Screen using Screws provided

ATTACH GABLE CONNECTORS TO LEGS

NOTE: Bolts come with the Table Frame.



STEP 2: Loosen Bolts that come with the Table Frame, and slide Gable Connector to underside of legs.

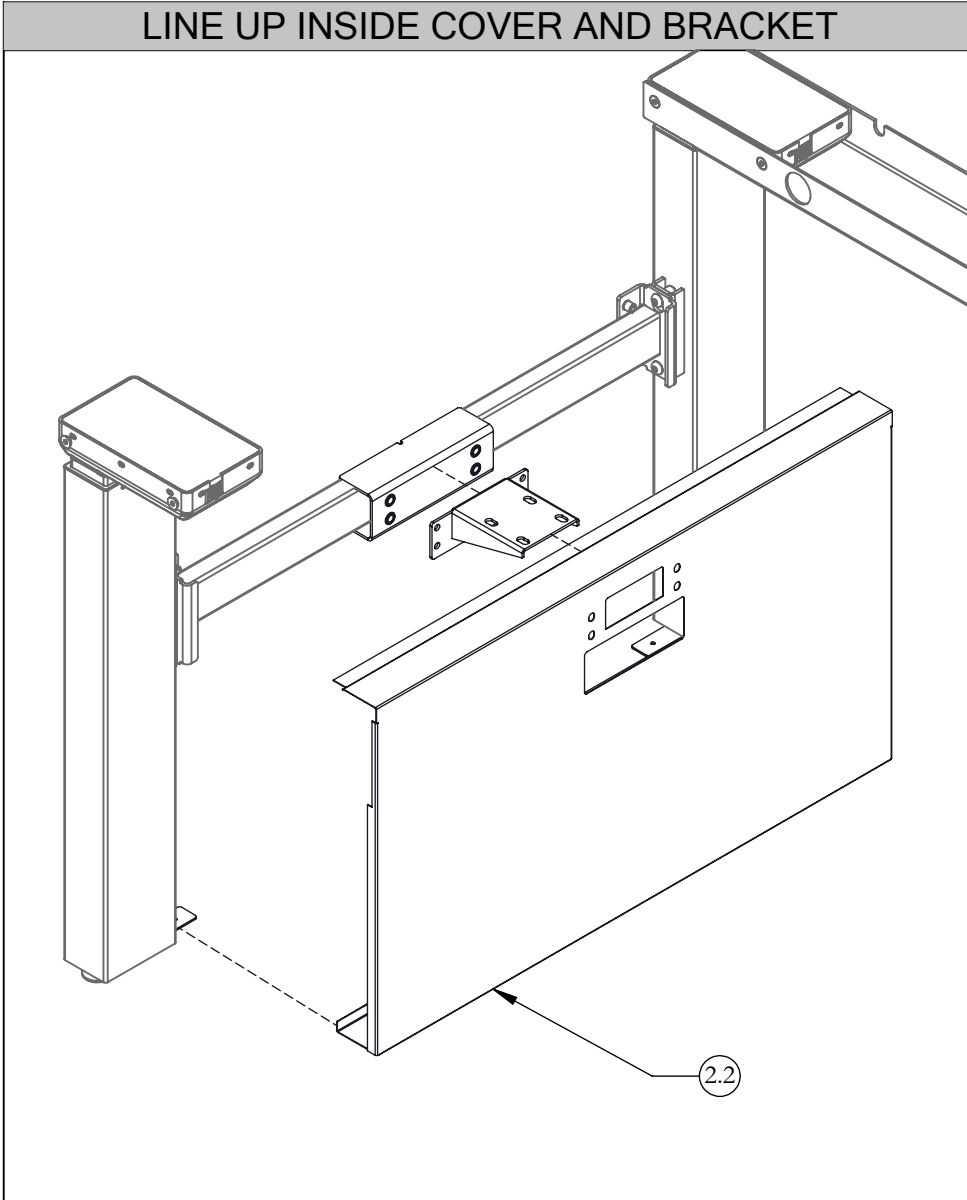
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

teknion

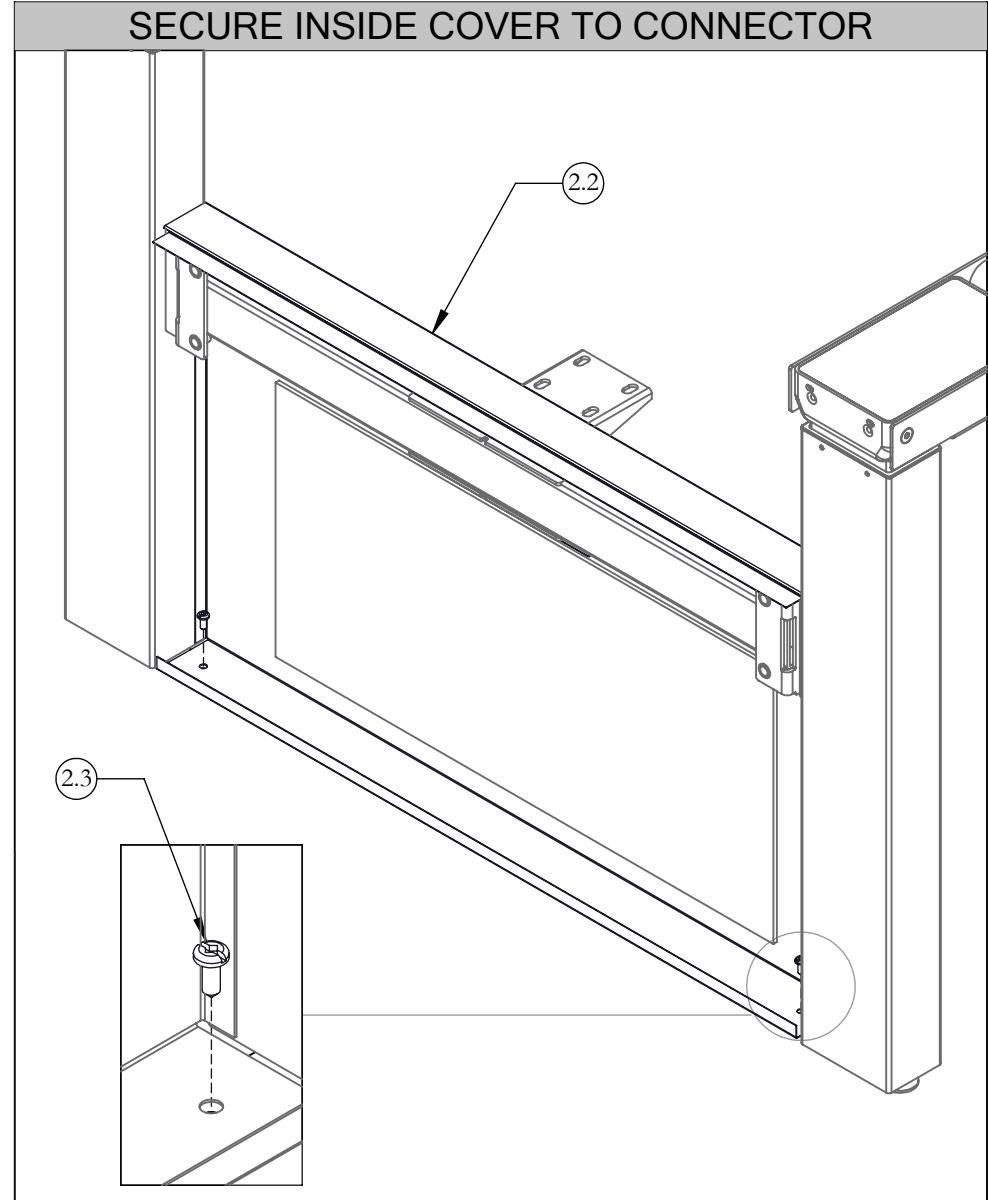
Date: Sept 2019 Page: 4 of 6
HABN_223e

LINE UP INSIDE COVER AND BRACKET



STEP 3: Line up the Cable Channel Bracket with the Inside Cover, and place against the horizontal frame

SECURE INSIDE COVER TO CONNECTOR



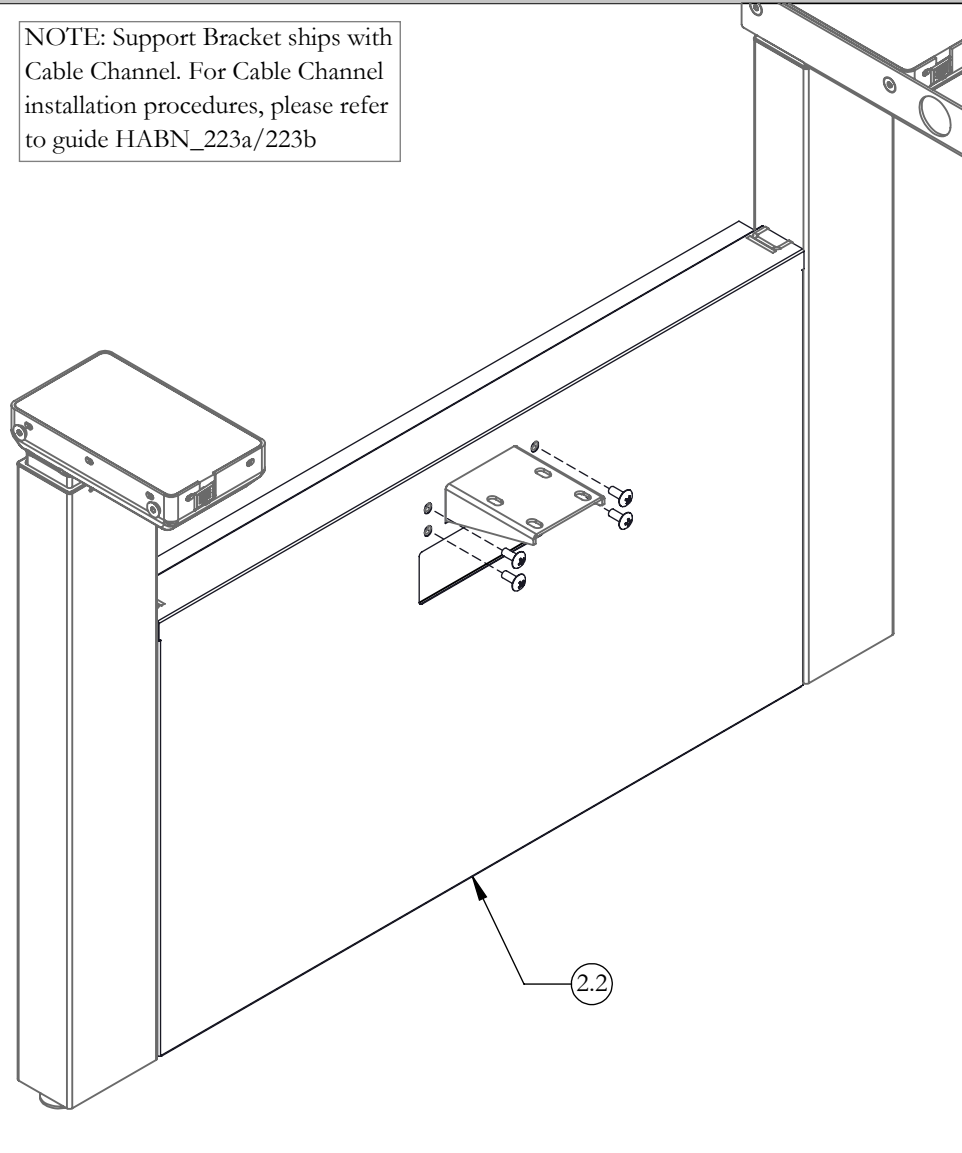
STEP 4: Use Screws provided to secure the Inside Cover to the Gable Connector

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

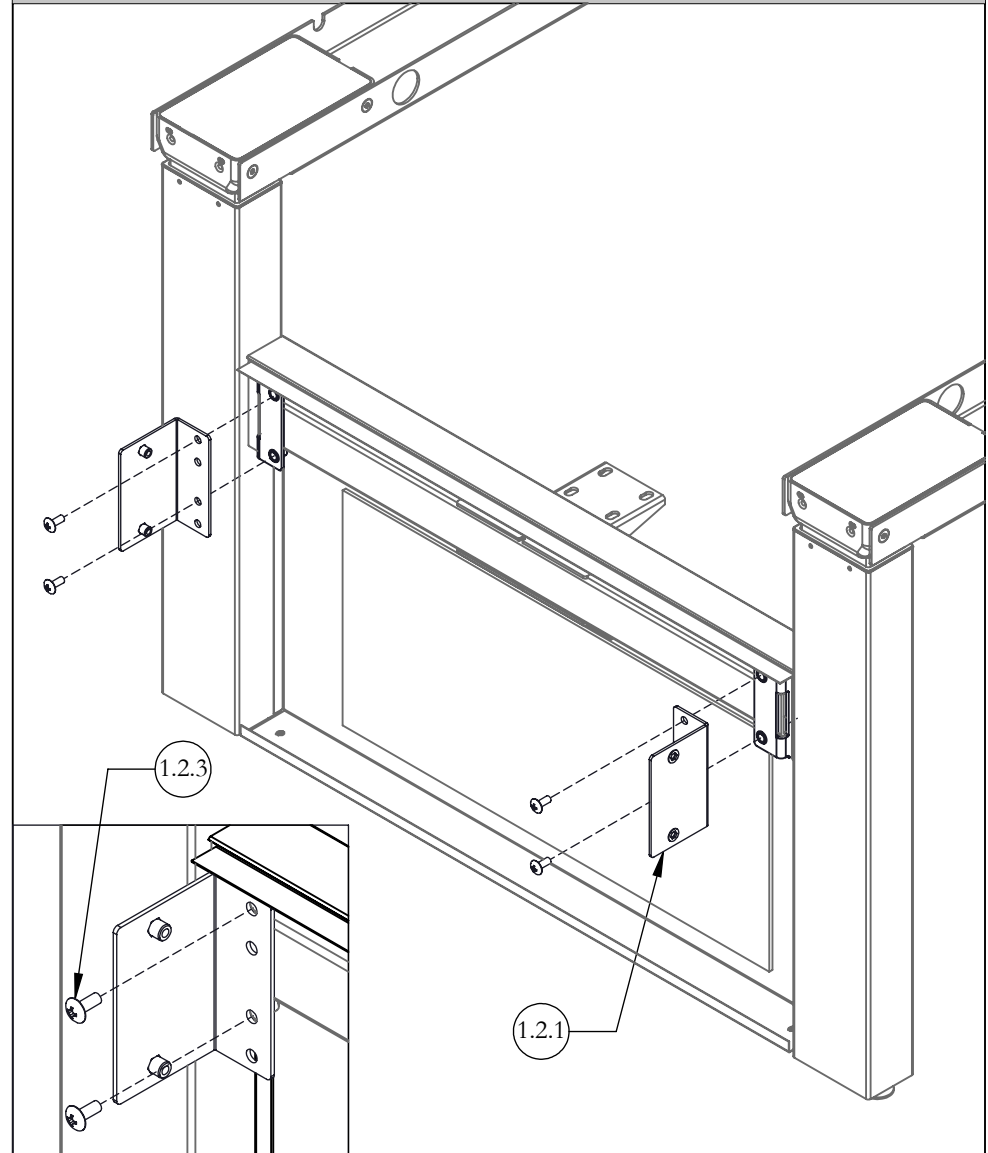
SCREW COVER TO BRACKET

NOTE: Support Bracket ships with Cable Channel. For Cable Channel installation procedures, please refer to guide HABN_223a/223b



STEP 5: Screw the Inside Cover to the bracket using the Screws provided in the Cable Channel

ATTACH BRACKETS TO FRAME

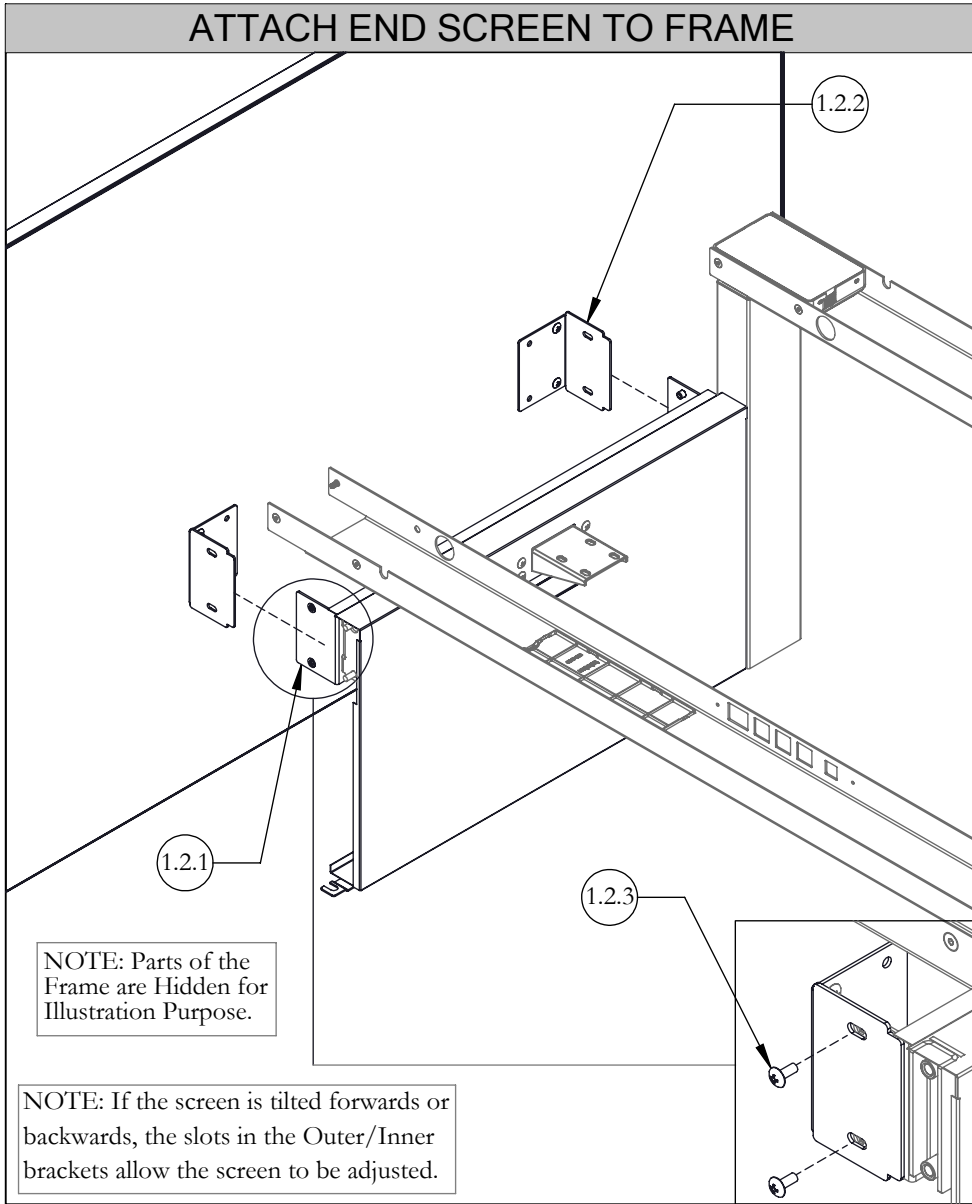


STEP 6: Secure Inner Bracket to frame using the Screws provided.

height-adjustable bench *Installation Guides*

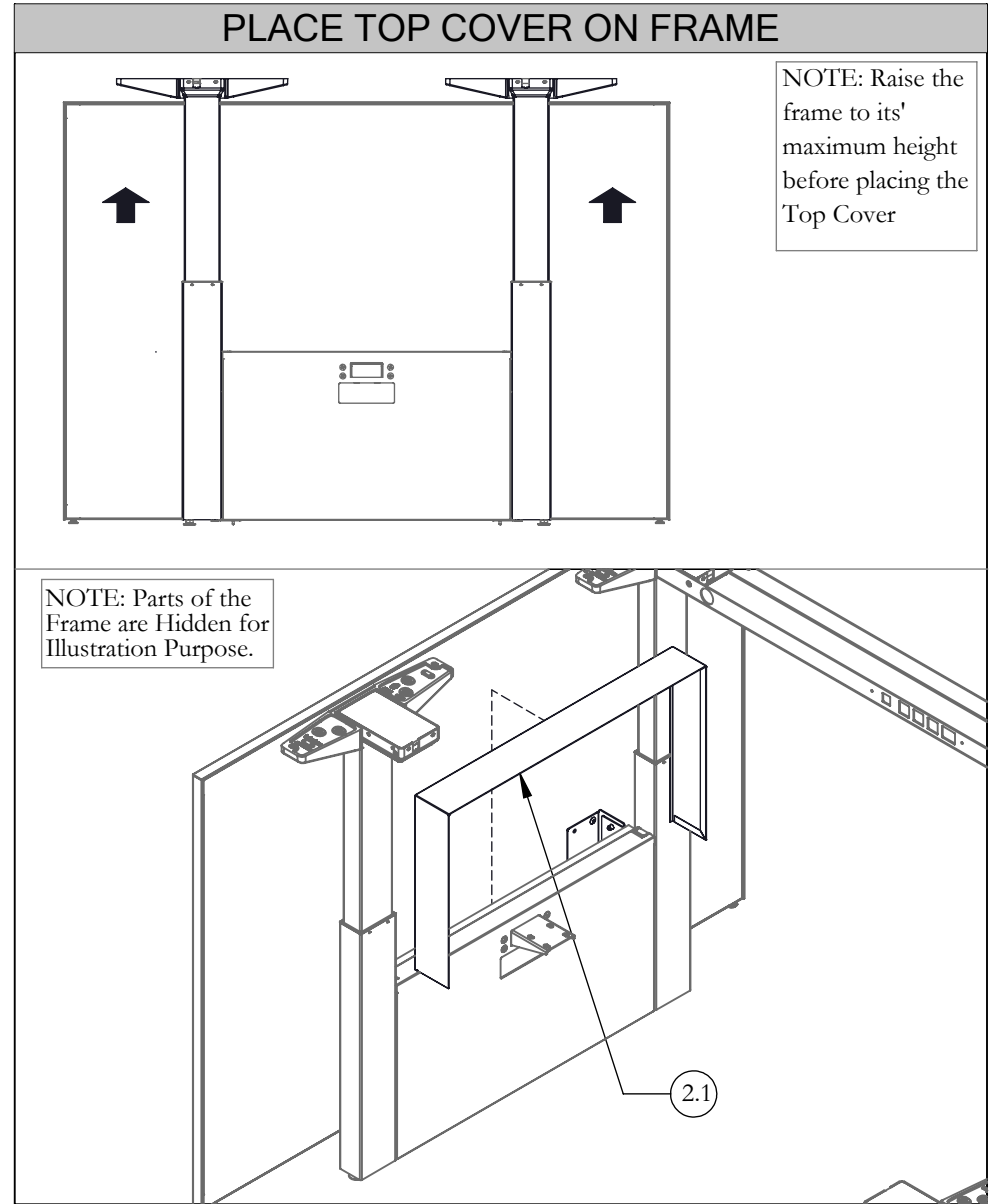
Section: SCREENS & GABLES

ATTACH END SCREEN TO FRAME



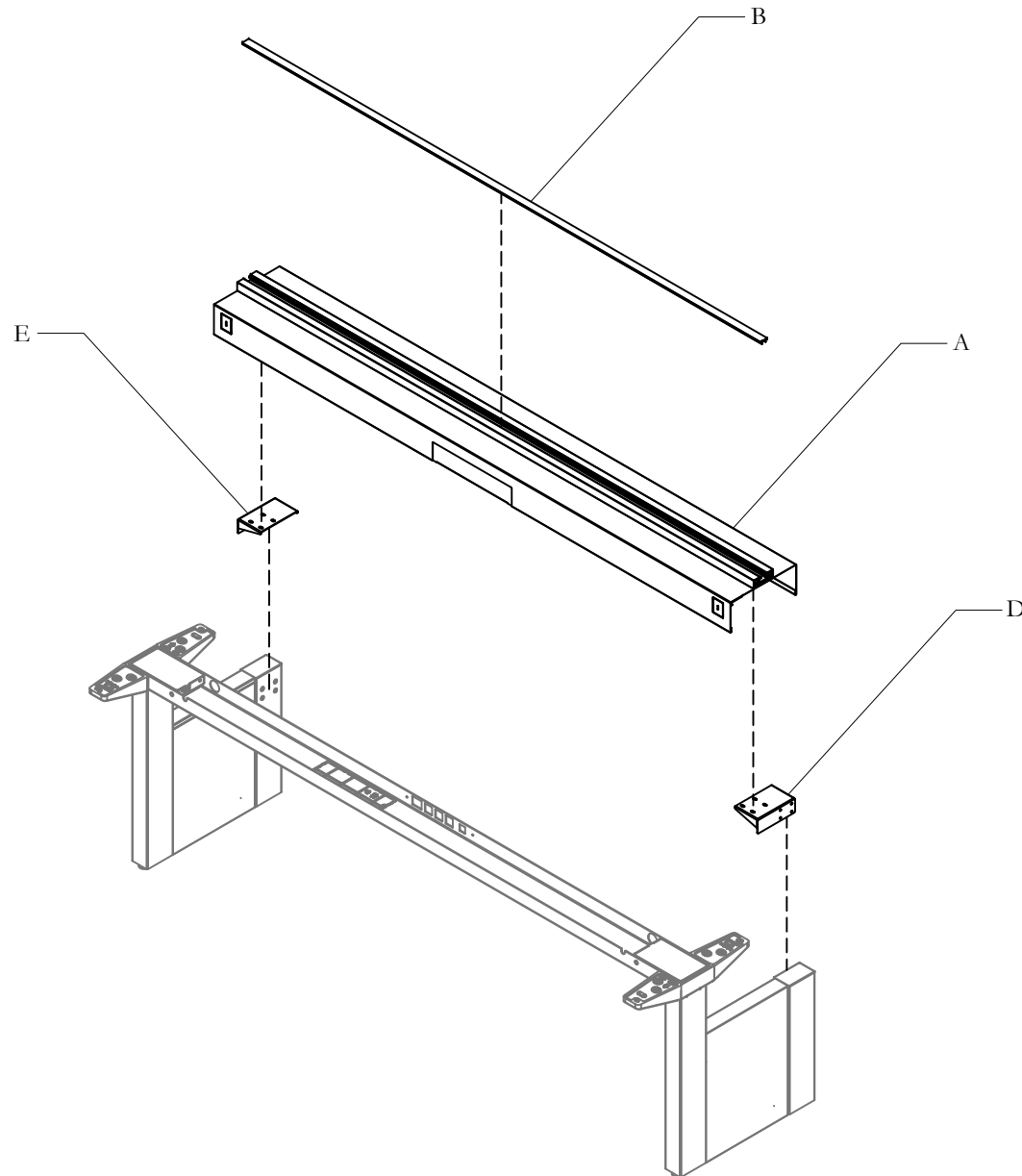
STEP 7: Attach the End Screen to the frame using the screws provided.

PLACE TOP COVER ON FRAME



STEP 8: Raise the height of the frame, then place the Top Cover of the gable on top of the assembly

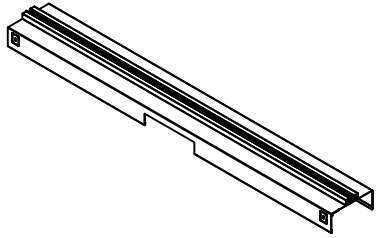
Navigate Wire Channel, Single Sided (HNBFCNS)



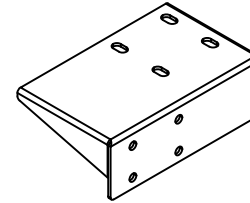
Section: **SCREENS AND GABLES**

Description: **SINGLE SIDED NAVIGATE WIRE CHANNEL**

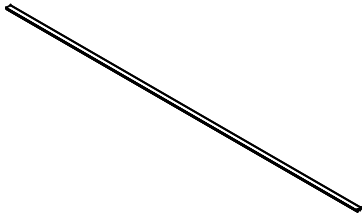
Part and Product Identification



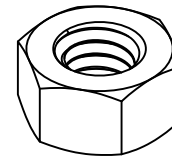
A - Wire Channel, Single Sided
(N09-8570) x1



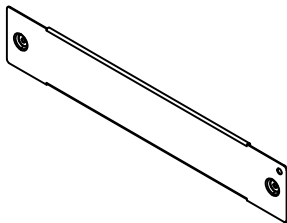
E - Support Bracket - Screen Rail,
Single Sided
(A16-7245L) x1



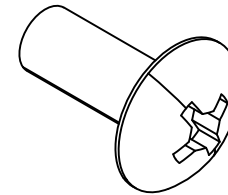
B - Center Rail Extrusion Cap Cut
Length
(A23-5200) x1



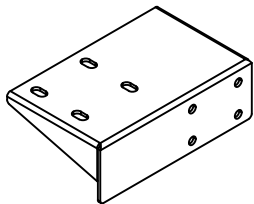
F - 5/16 - 18 Hex Nut, 1/2 A/F,
0.265 THK
(E01-0755) x8



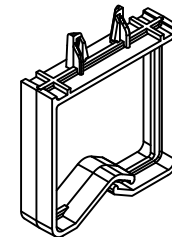
C - Access Door Navigate Wire
Channel
(N01-4420) x1



G - 1/4 - 20 x 5/8" MACH Screw
(E01-0113) x8

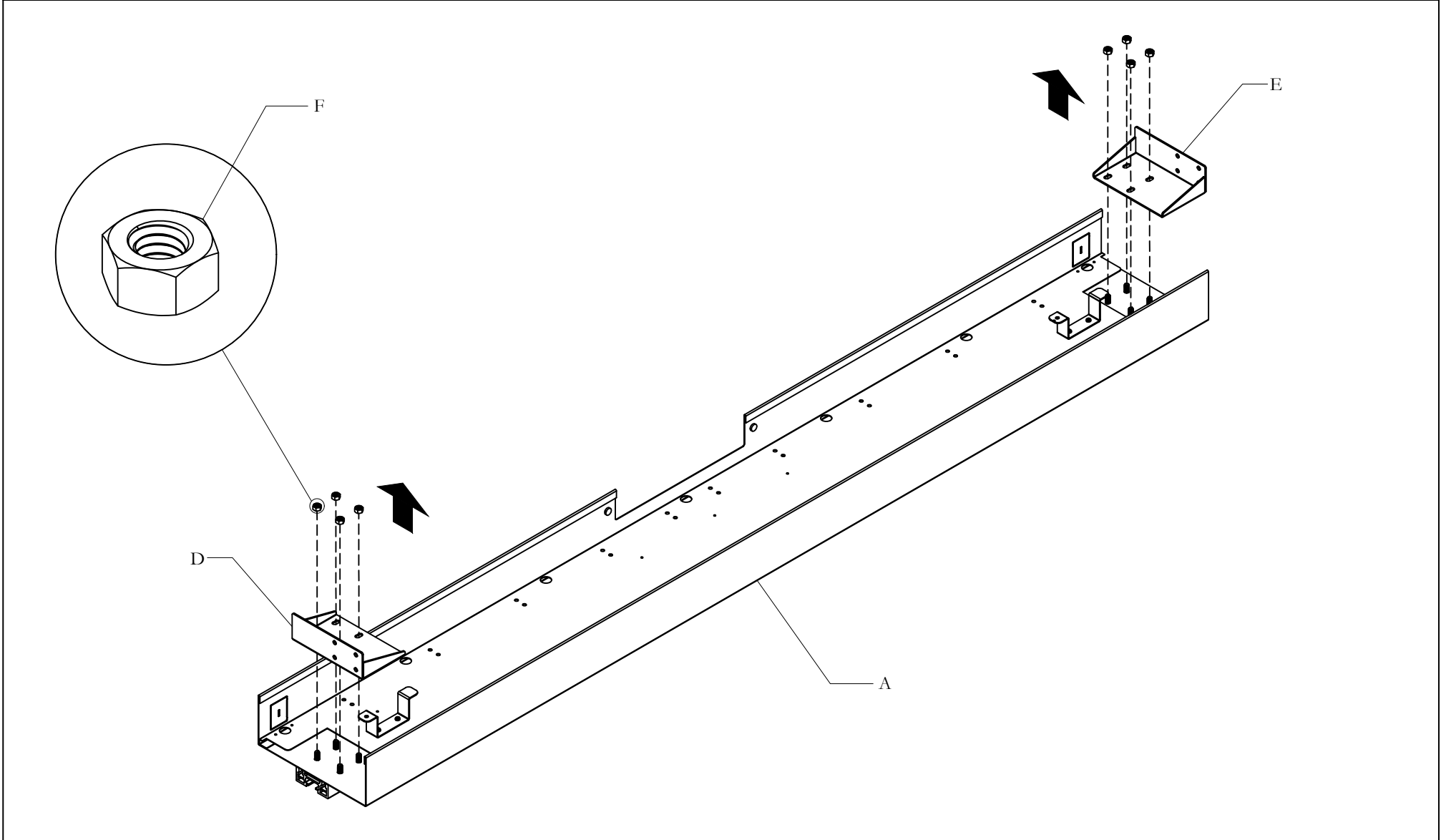


D - Support Bracket - Screen Rail,
Single Sided
(A16-7245R) x1



H - Wire Manager Clip
(B02-2007) x12 or x16 or x20

REMOVE SUPPORT BRACKETS



STEP 1: Remove Support Brackets. Make sure the bolts do not come out of the assembly.

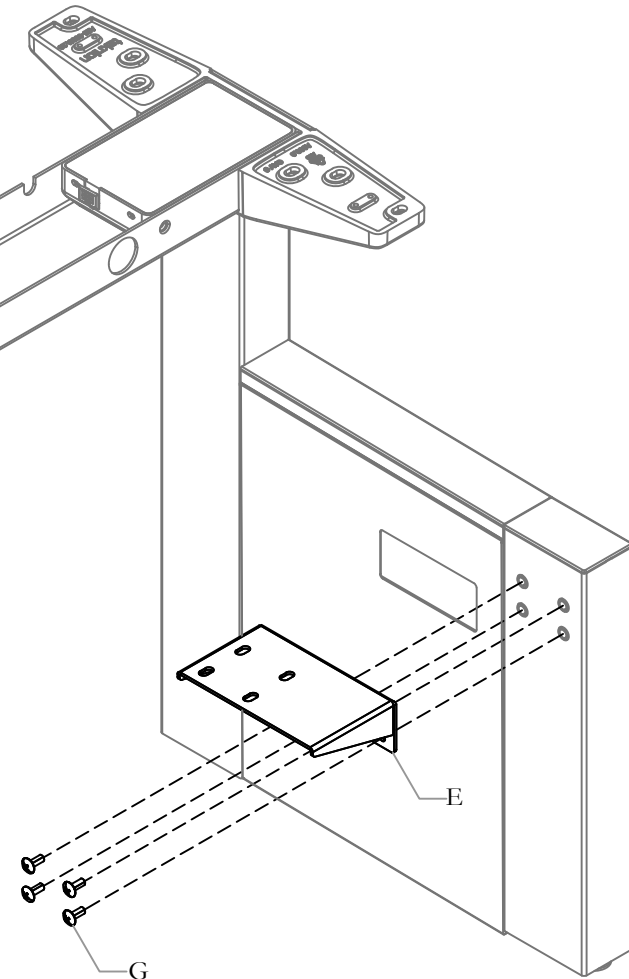
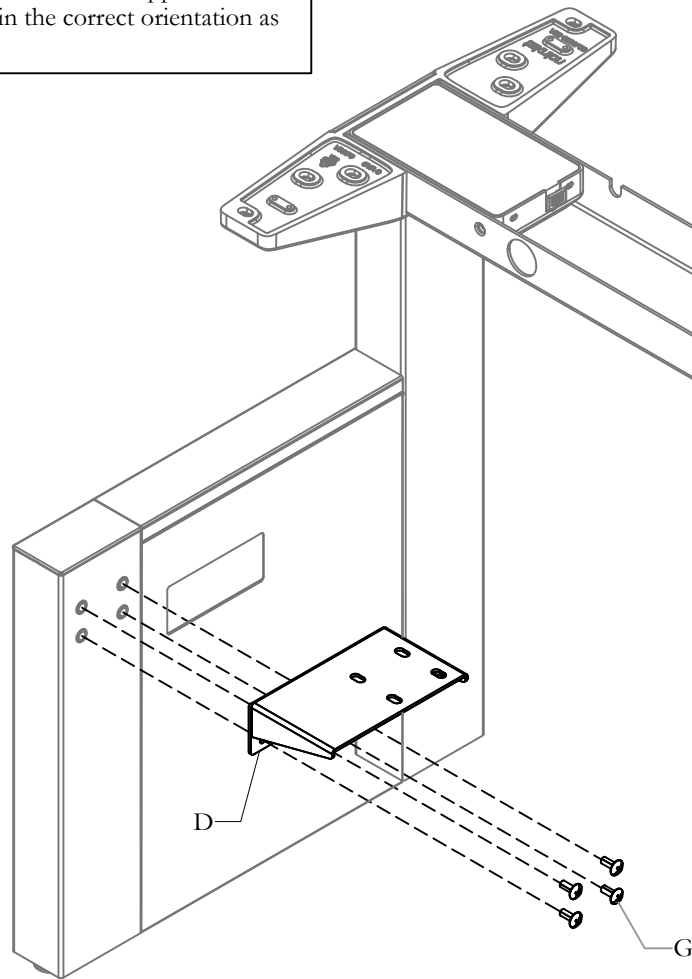
Section: **SCREENS AND GABLES**

Description: **SINGLE SIDED NAVIGATE WIRE CHANNEL**

Date: Sep 2024 Page No: 4 of 8
HABN_223f

SECURE SUPPORT BRACKETS TO FRAME

NOTE: Ensure that the Support Brackets are installed in the correct orientation as shown.



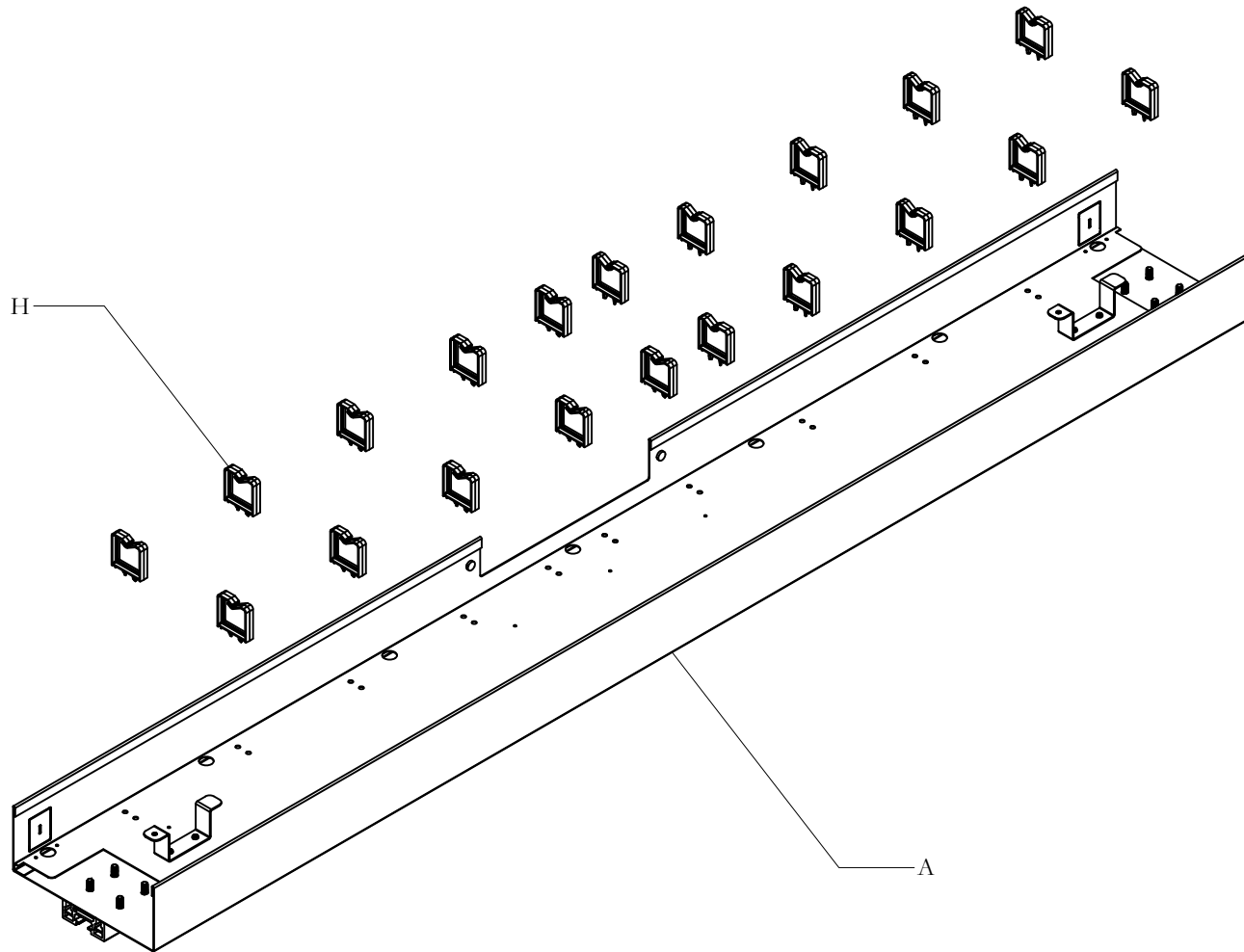
STEP 2: Secure Support Brackets to Rear Legs with Bolts.

Section: **SCREENS AND GABLES**

Description: **SINGLE SIDED NAVIGATE WIRE CHANNEL**

Date: Sep 2024 Page No: 5 of 8
HABN_223f

CABLE CHANNEL ASSEMBLY



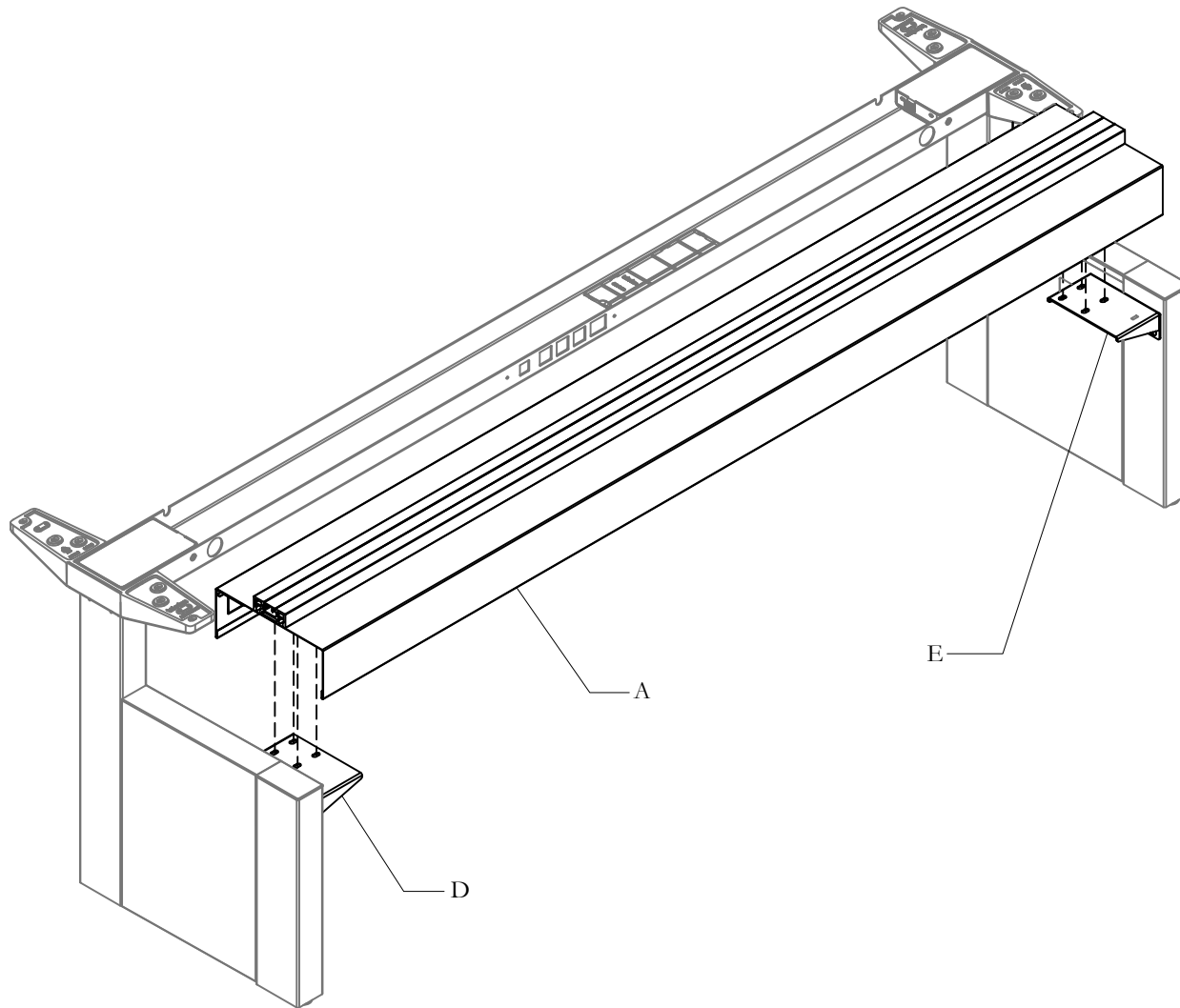
NOTE: Electrics components to be installed on Cable Channel before connecting to Support Brackets. Please refer to Installation Guide 321a, 321b, 322a, or 322b for corresponding Electrics installation.

Section: **SCREENS AND GABLES**

Date: Sep 2024 Page No: 6 of 8
HABN_223f

Description: **SINGLE SIDED NAVIGATE WIRE CHANNEL**

ATTACH WIRE CHANNEL

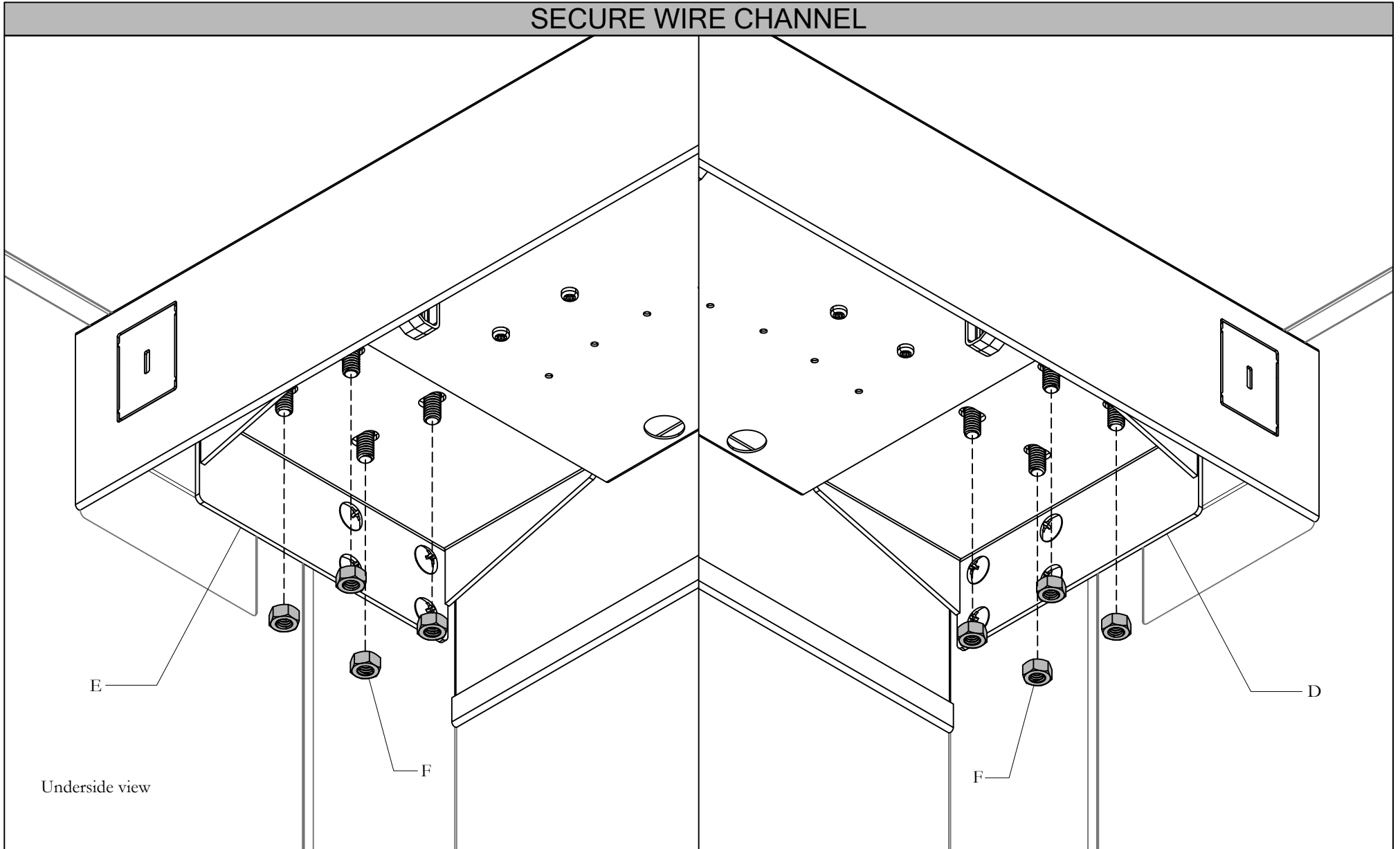


STEP 3: Align holes on Support Brackets and Wire Channel, Insert Bolts inside Center Rail Extrusion through Wire Channel and Brackets as shown.

Section: **SCREENS AND GABLES**

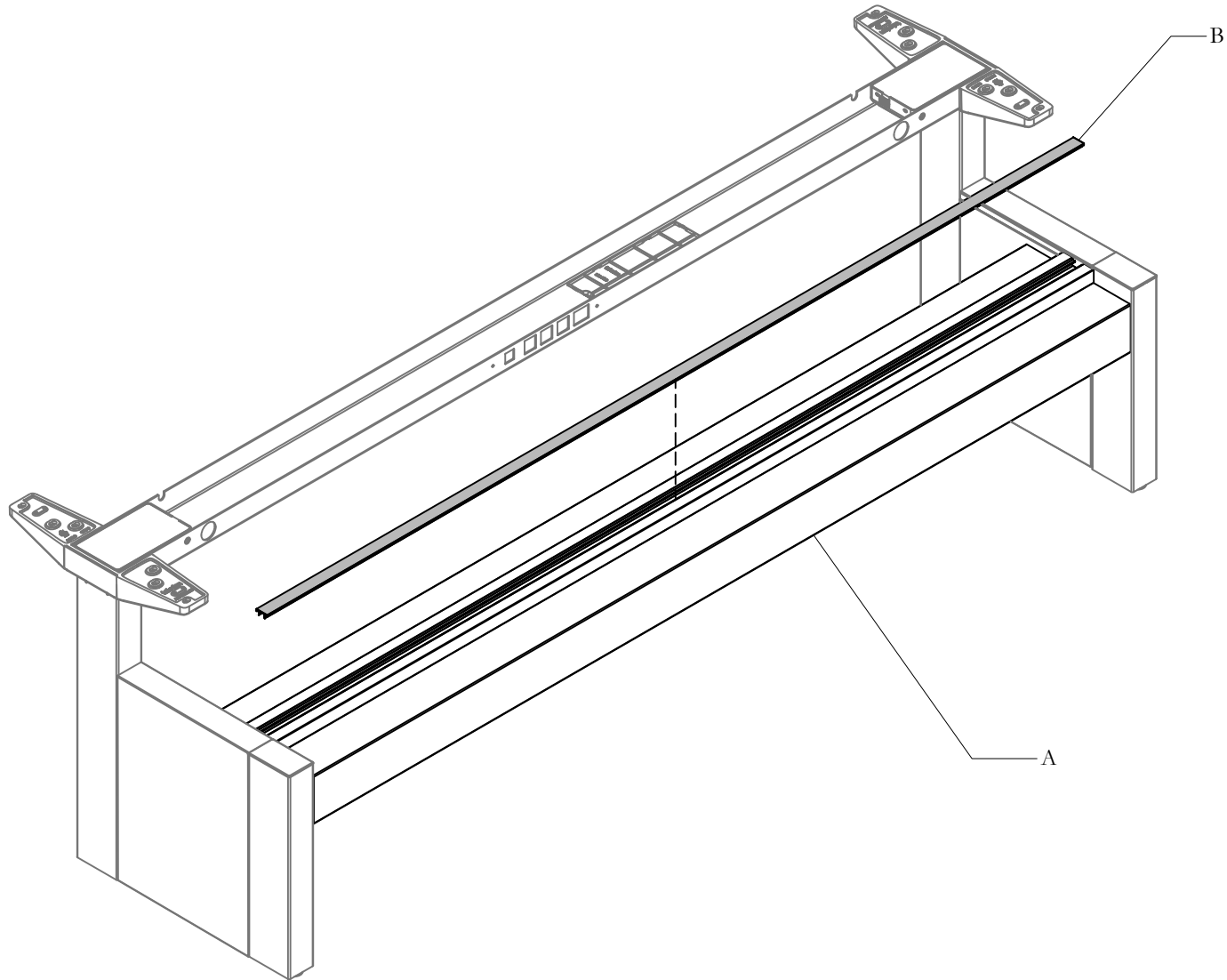
Date: Sep 2024 Page No: 7 of 8
HABN_223f

Description: **SINGLE SIDED NAVIGATE WIRE CHANNEL**



STEP 4: Secure Wire Channel in place with Nuts.

CENTER RAIL EXTRUSION CAP

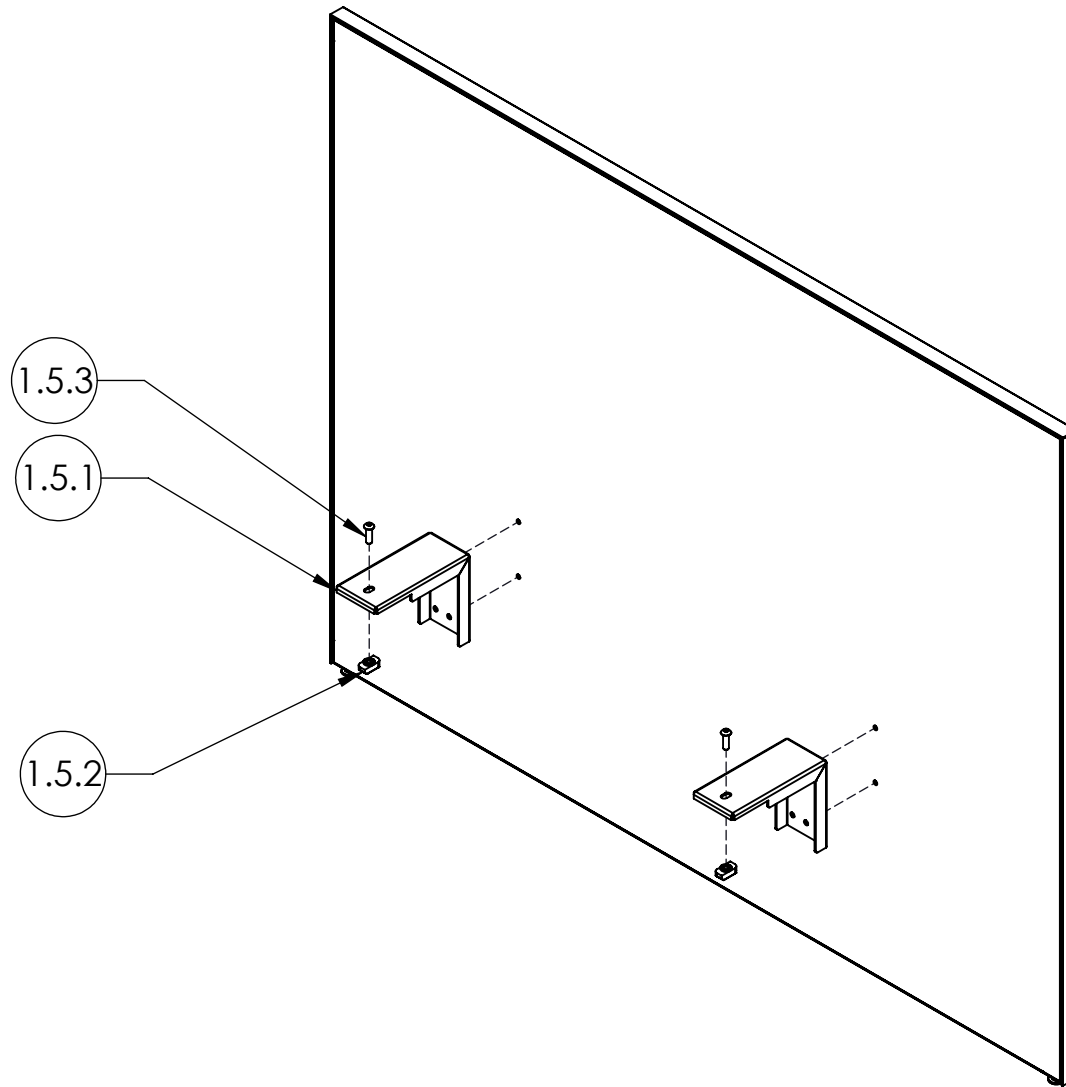


STEP 5: Insert Center Rail Extrusion Caps onto Center Rail Extrusion as shown.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

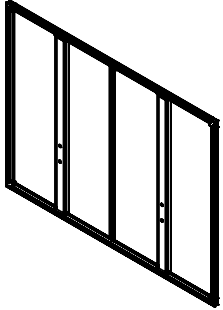
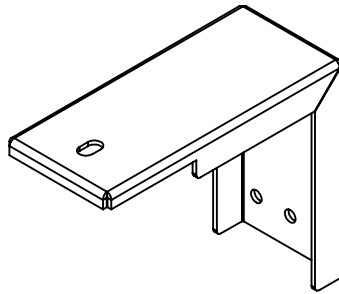
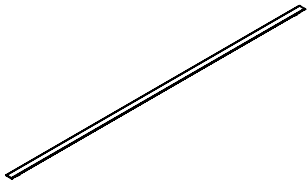
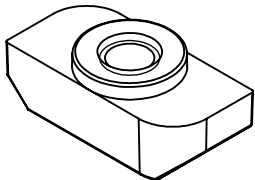
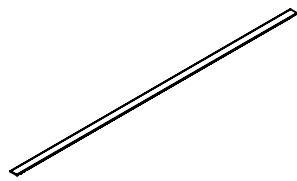
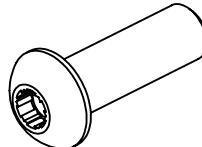
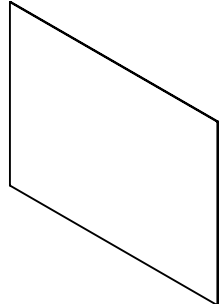
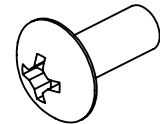
Navigate Single-Sided Corridor Screen - Fabric (HNBLSF), Navigate Single-Sided Corridor Screen - Solid (HNBLSS)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

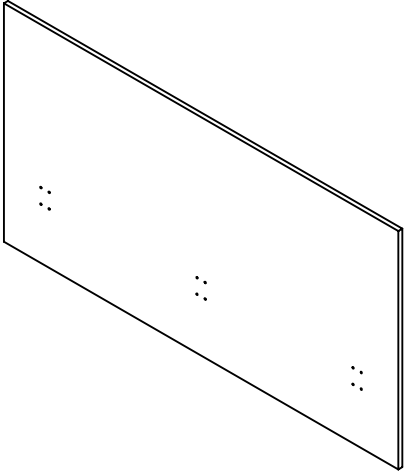
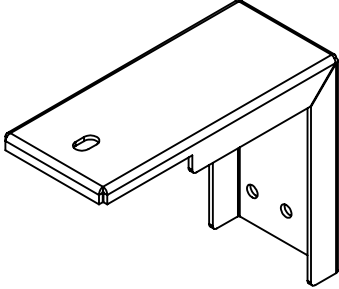
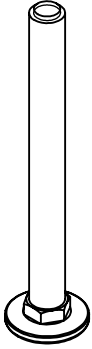
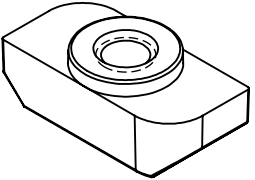
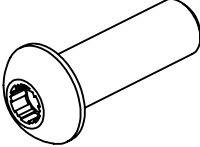
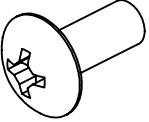
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE SINGLE SIDED CORRIDOR SCREEN - FABRIC (HNBSLF)					1.5. FABRIC CORRIDOR SCREEN MOUNTING BRKT KIT, HAB (X06-0619)				
1.1		FRAME ASSY FRAMED FABRIC FLOOR SCREEN SS HAB CORRIDOR	N03- 3067\42\54	1	1.5.1		CORRIDOR SCREEN BRKT, HAB	A16-7801	1
1.2		TOP TRIM CUT SIZES - FABRIC SCREEN	A23-6540-X	1	1.5.2		MOUNTING NUT	A25-0386	1
1.3		VERTICAL TRIM CUT SIZES - NAVIGATE END OF RUN SCREEN	A23-7431-X	2	1.5.3		5/16"-18 x 1" SOCKET BUTTON HEAD SCREW	E01-0651	1
1.4		FABRIC & SUBSTRATE ASSY - NAVIGATE FLOOR SCREEN	N03- 3045\42\54	2	1.5.4		1/4-20X5/8" MACH SCR, BLACK, QUAD,TRUSS	E01-0113	2

height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

Part & Product Identification

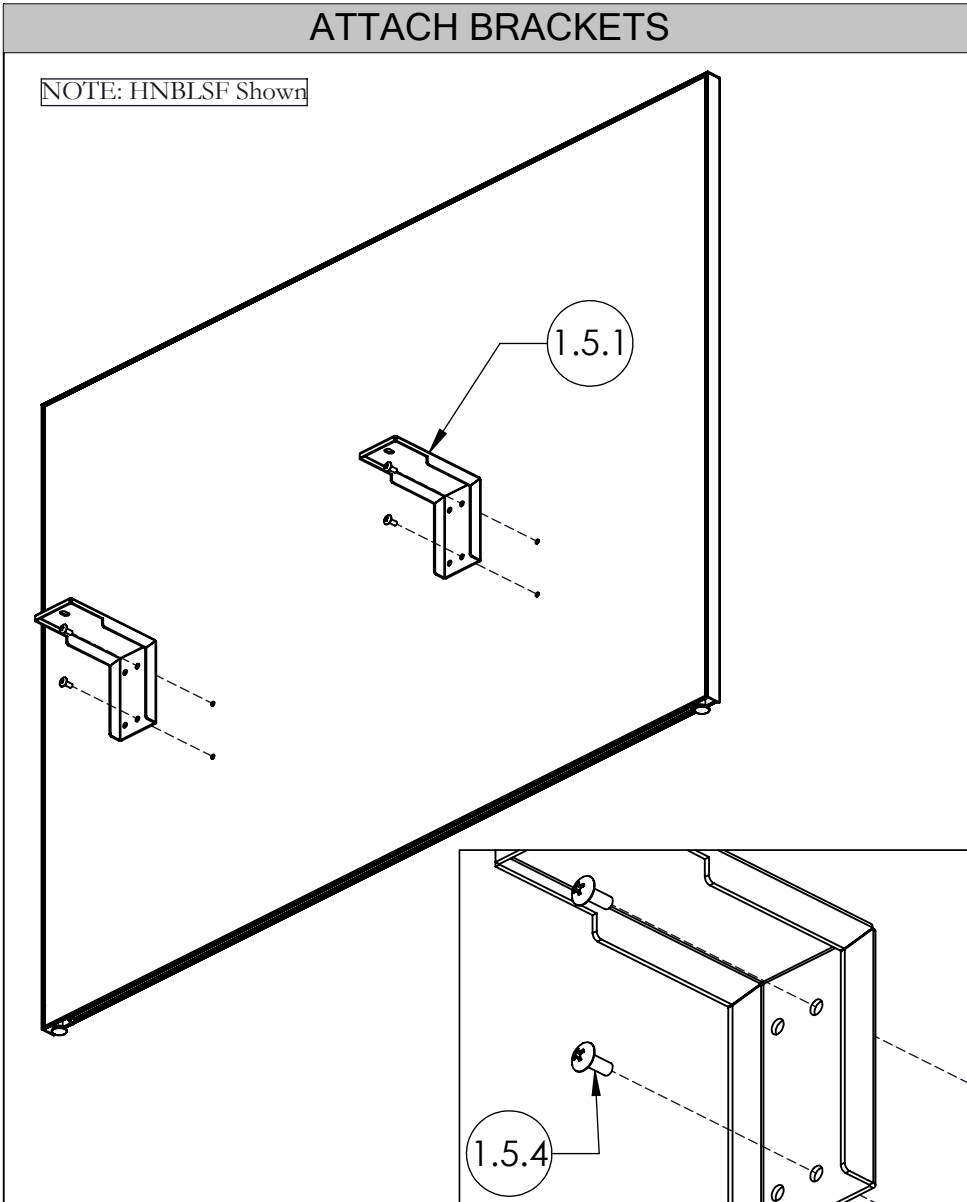
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
2. NAVIGATE SINGLE SIDED CORRIDOR SCREEN - SOLID (HNBLSS)					2.3. SOLID CORRIDOR SCREEN MOUNTING BRKT KIT, HAB (X06-0610)				
2.1		CORRIDOR SCREEN, HAB	C07-5199\51\96	1	2.3.1		CORRIDOR SCREEN BRKT, HAB	A16-7801	1
2.2		LEVELLER BOLT	D03-0037	2	2.3.2		MOUNTING NUT	A25-0386	1
					2.3.3		5/16"-18 x 1" SOCKET BUTTON HEAD SCREW	E01-0651	1
					2.3.4		1/4-20X5/8" MACH SCR, BLACK, QUAD, TRUSS	E01-0113	4

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

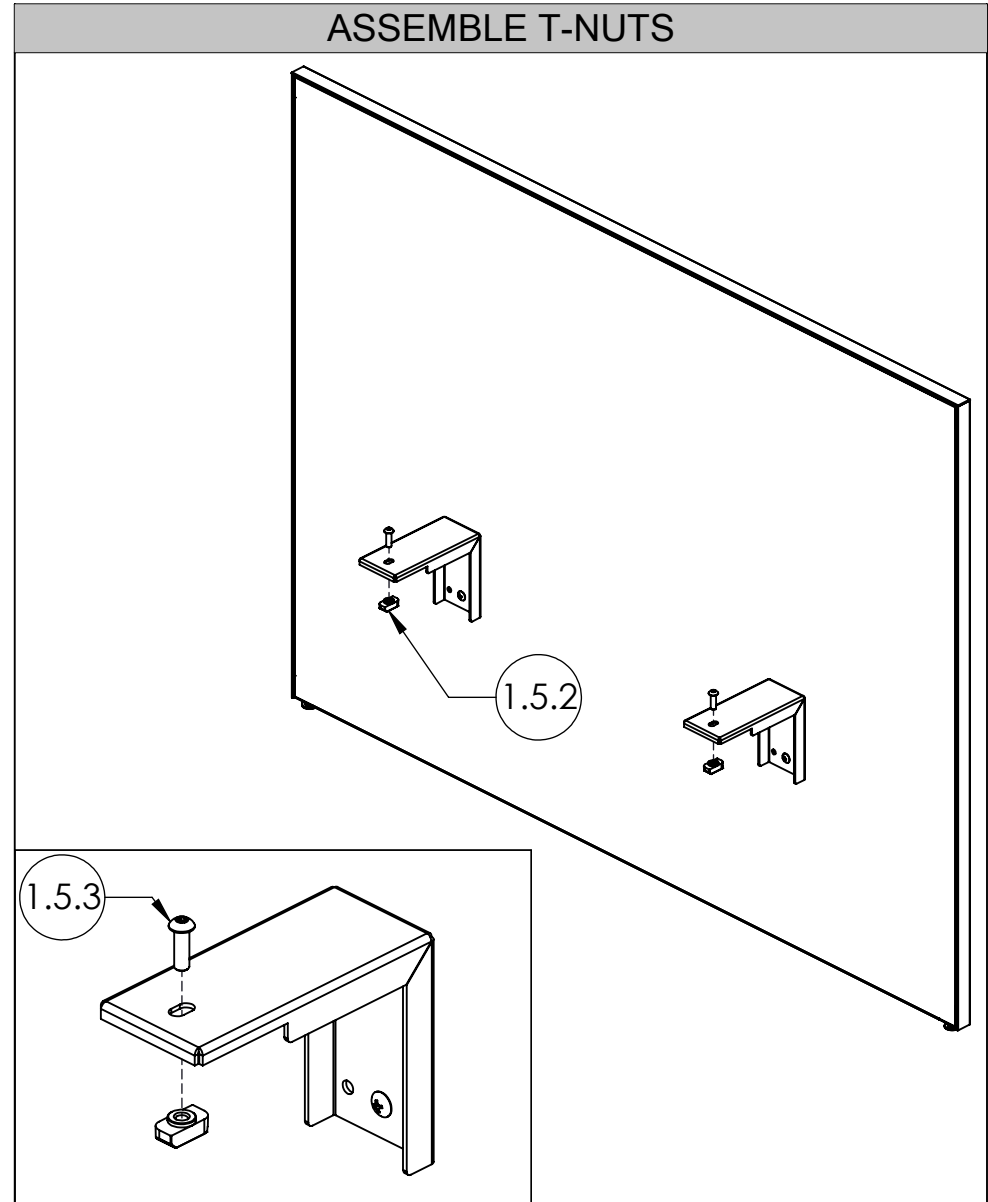
ATTACH BRACKETS

NOTE: HNBSLF Shown



STEP 1a: Attach Brackets as shown above with screws provided.

ASSEMBLE T-NUTS



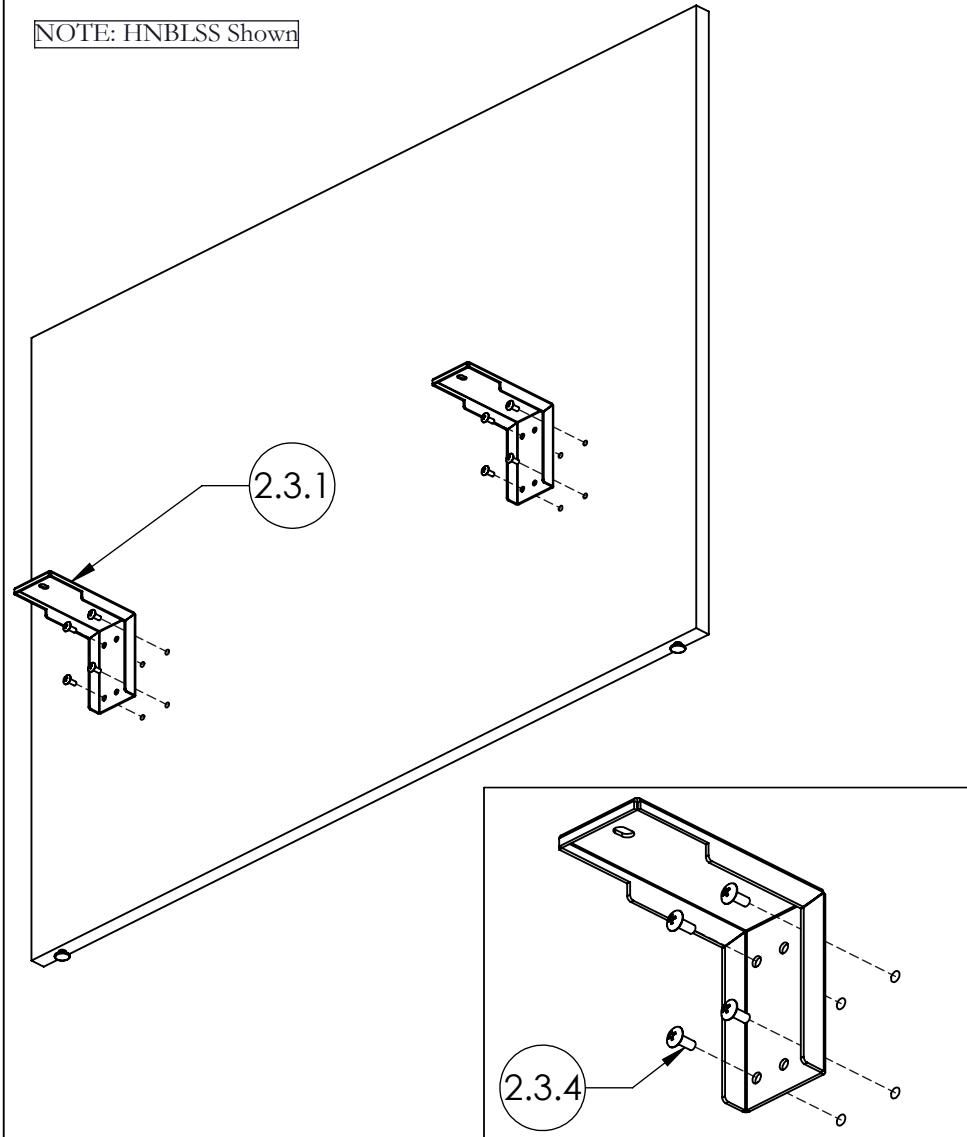
STEP 2a: Assemble T-Nuts as shown above.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

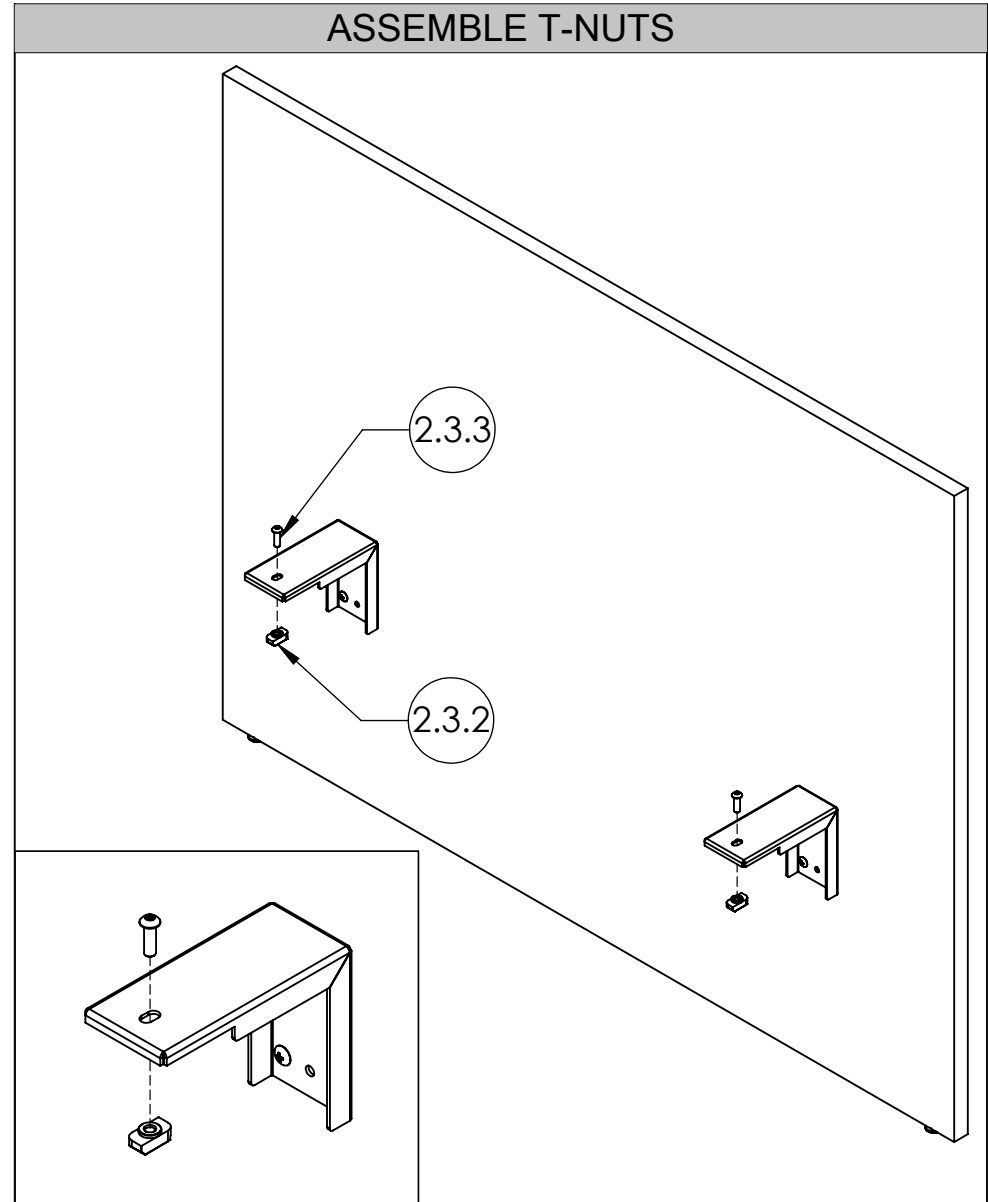
ATTACH BRACKETS

NOTE: HNBLSS Shown



STEP 1b: Attach Brackets as shown above with screws provided.

ASSEMBLE T-NUTS



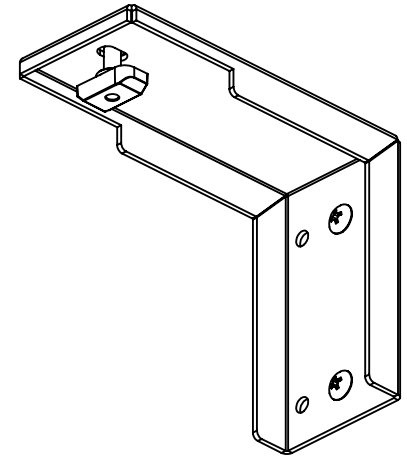
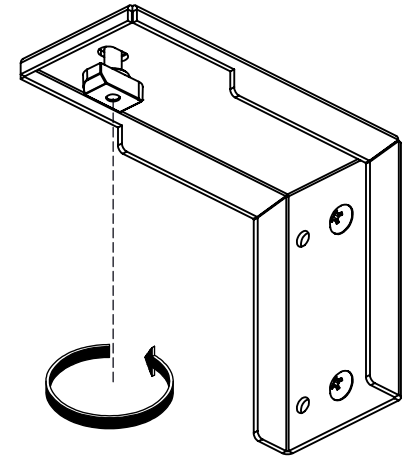
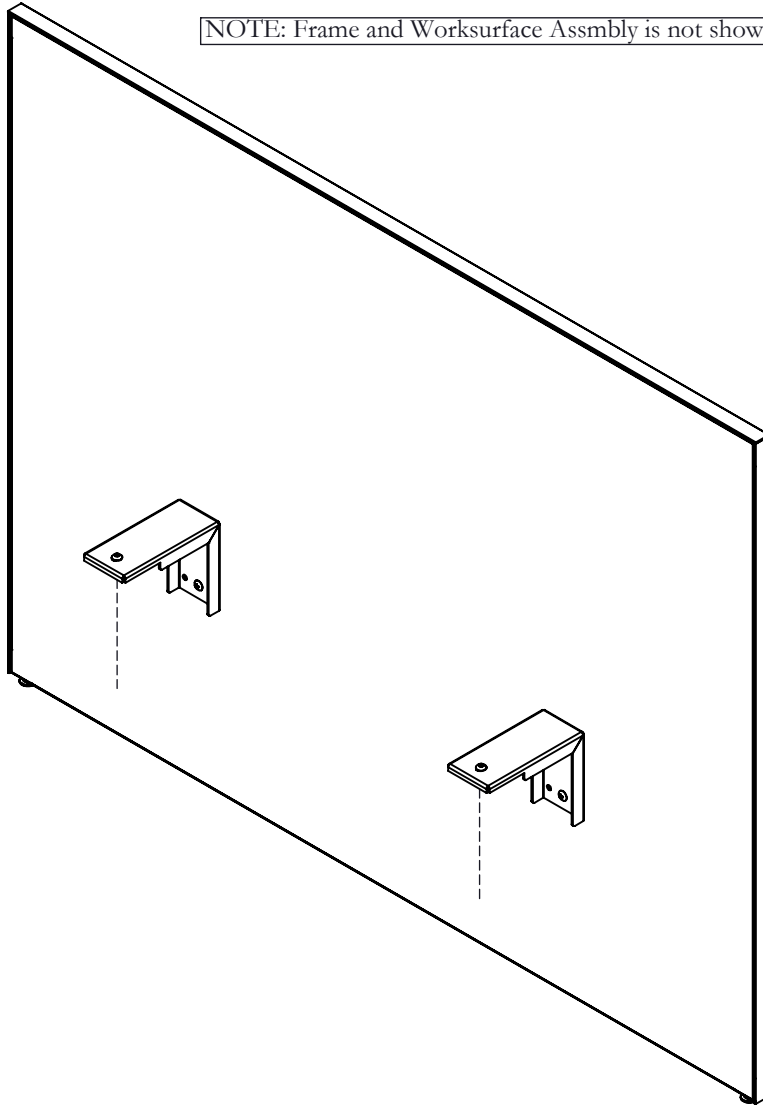
STEP 2b: Assemble T-Nuts as shown above.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

ALIGN T-NUTS

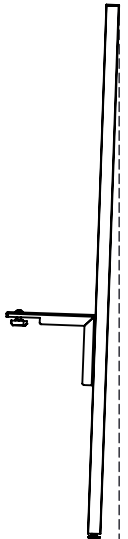
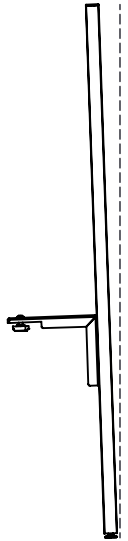
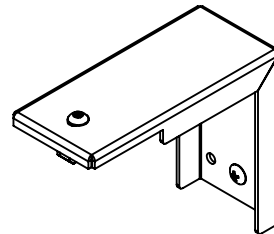
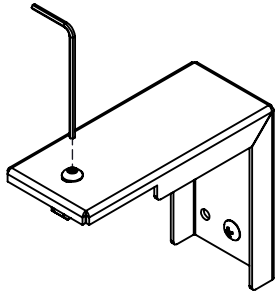
NOTE: Frame and Worksurface Assembly is not shown for illustration purpose.



STEP 3: Align T-Nuts parallel to the wire channel.

FASTEN SCREWS

NOTE: Worksurface not shown for illustration purpose.



STEP 4: Fasten T-Nuts with an Allen Key. Make sure the screen is perpendicular to the ground.

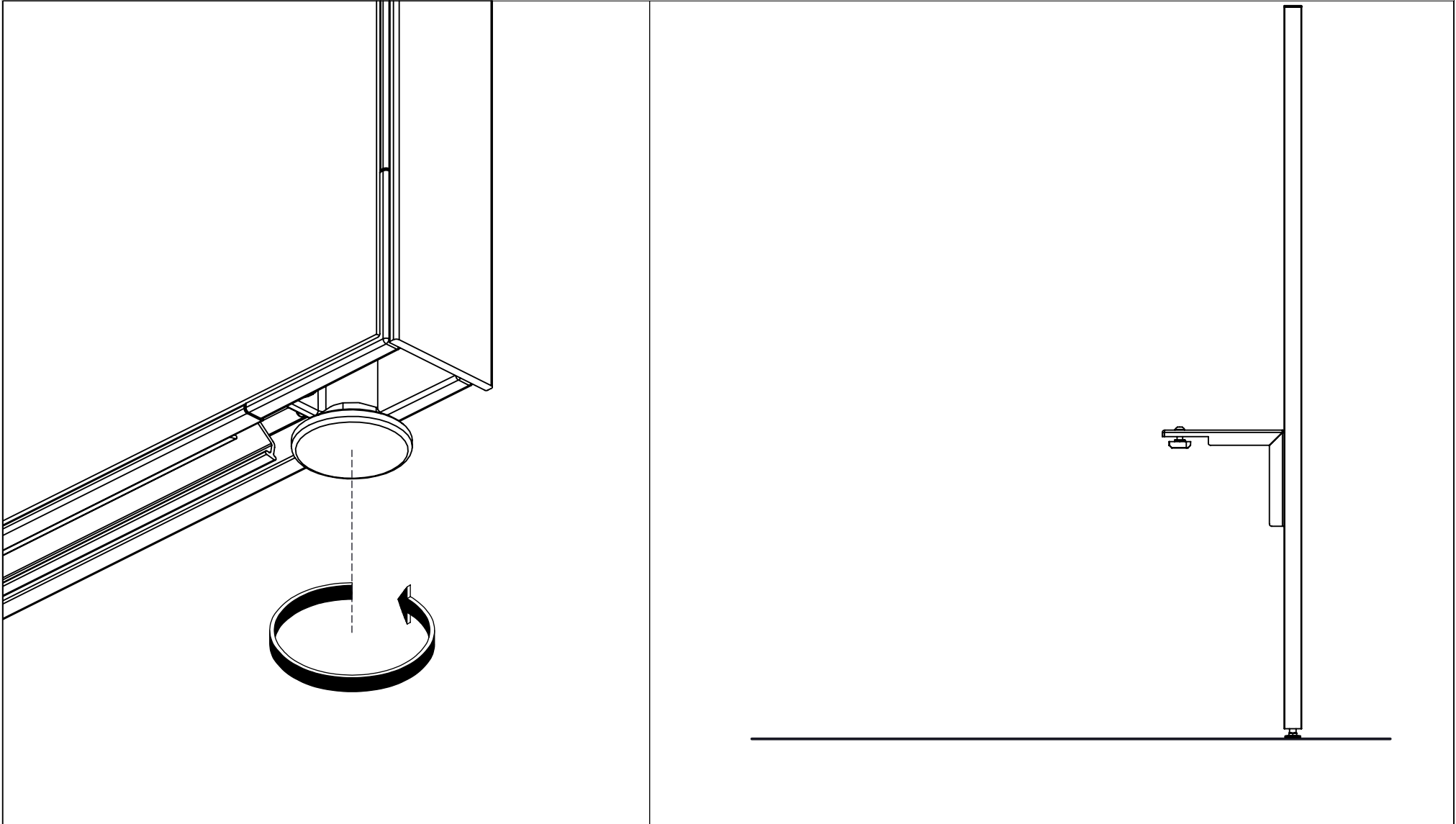
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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HABN_224

ADJUST LEVELLERS (OPTIONAL)

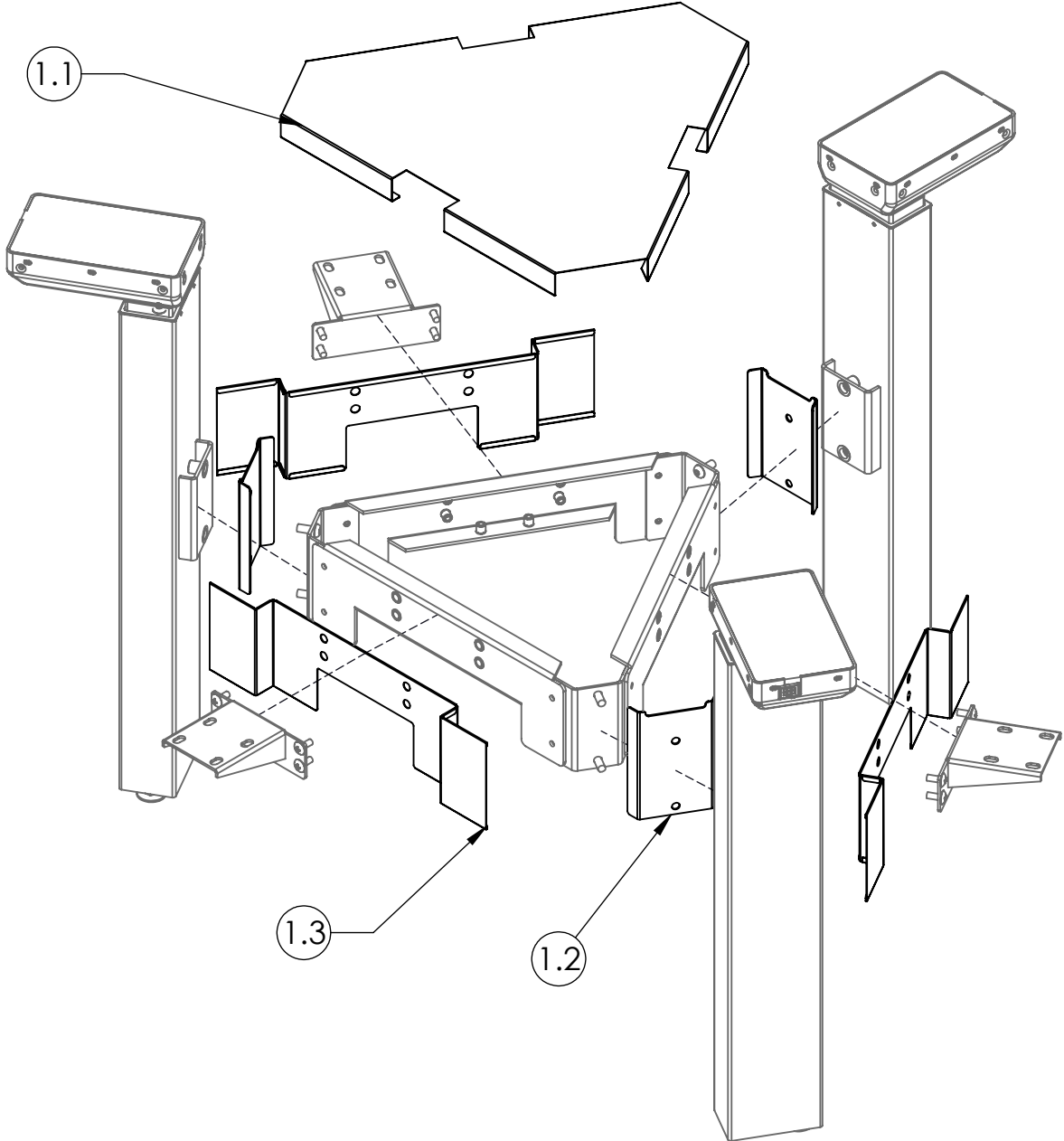


STEP 5: Using a wrench, adjust Levellers to achieve stability.

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

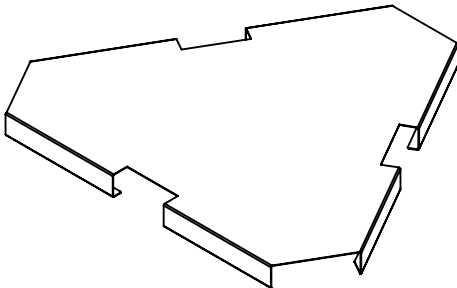
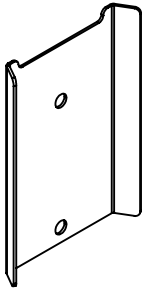
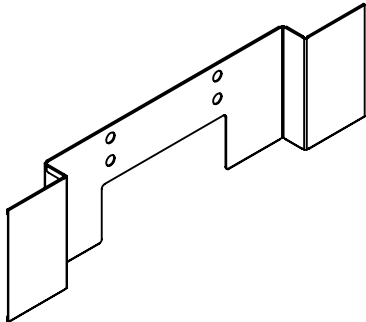
Navigate 120 Mid Cover - Metal (HNBCCMMT)



height-adjustable bench Installation Guides

Section: SCREENS & GABLES

Part & Product Identification

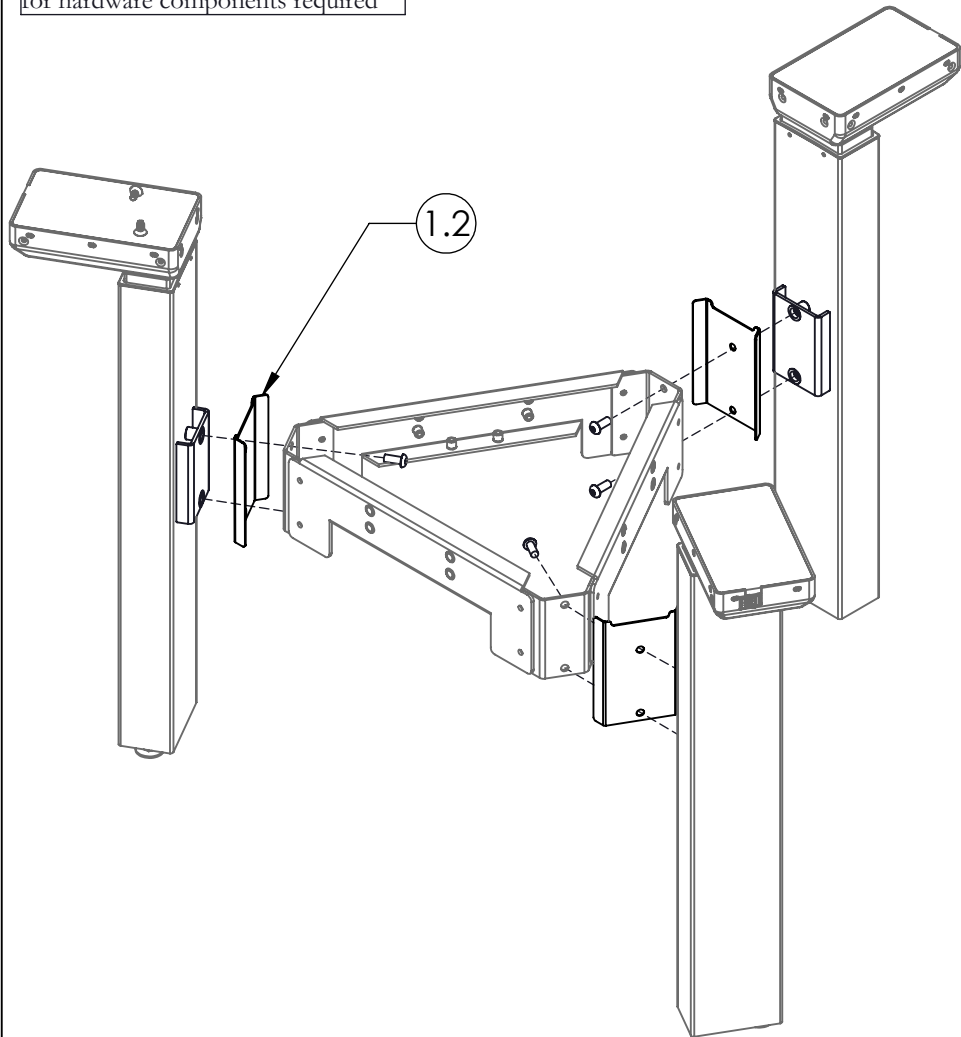
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1.1		TOP COVER MID GABLE WELDED ASSY. 120 NAV. HAB	N09-8988X	1
1.2		SPACER MID GABLE 120 NAVIGATE HAB	A16-7672	3
1.3		COVER PLATE MID-GABLE 120 NAVIGATE HAB	A16-7449	3

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

ATTACH COVER PLATE TO FRAME

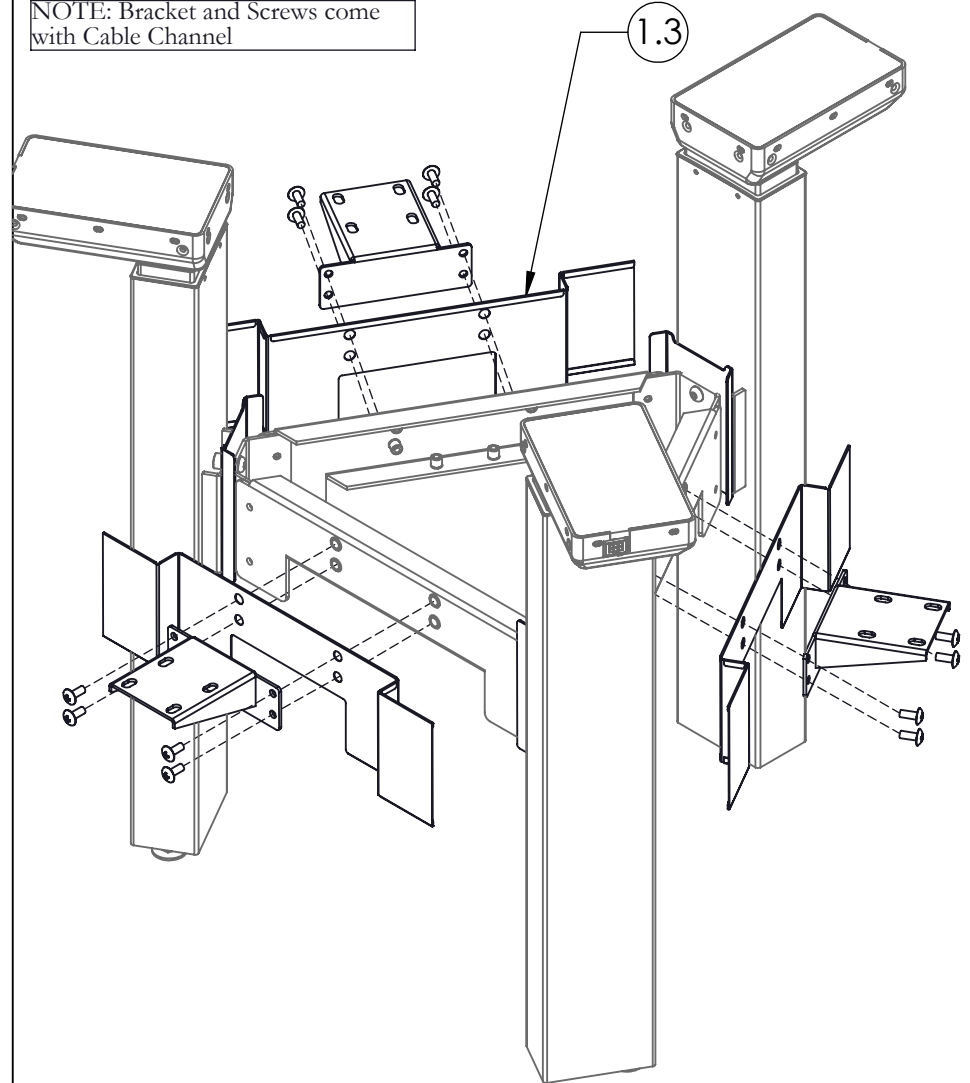
NOTE: Please refer to HABN_123 for hardware components required



STEP 1: Attach the Cover Plate to the Legs and Mid-Gable Stretcher Assembly using the Machine Screws provided with the 120 Frame

ATTACH SPACER TO FRAME

NOTE: Bracket and Screws come with Cable Channel

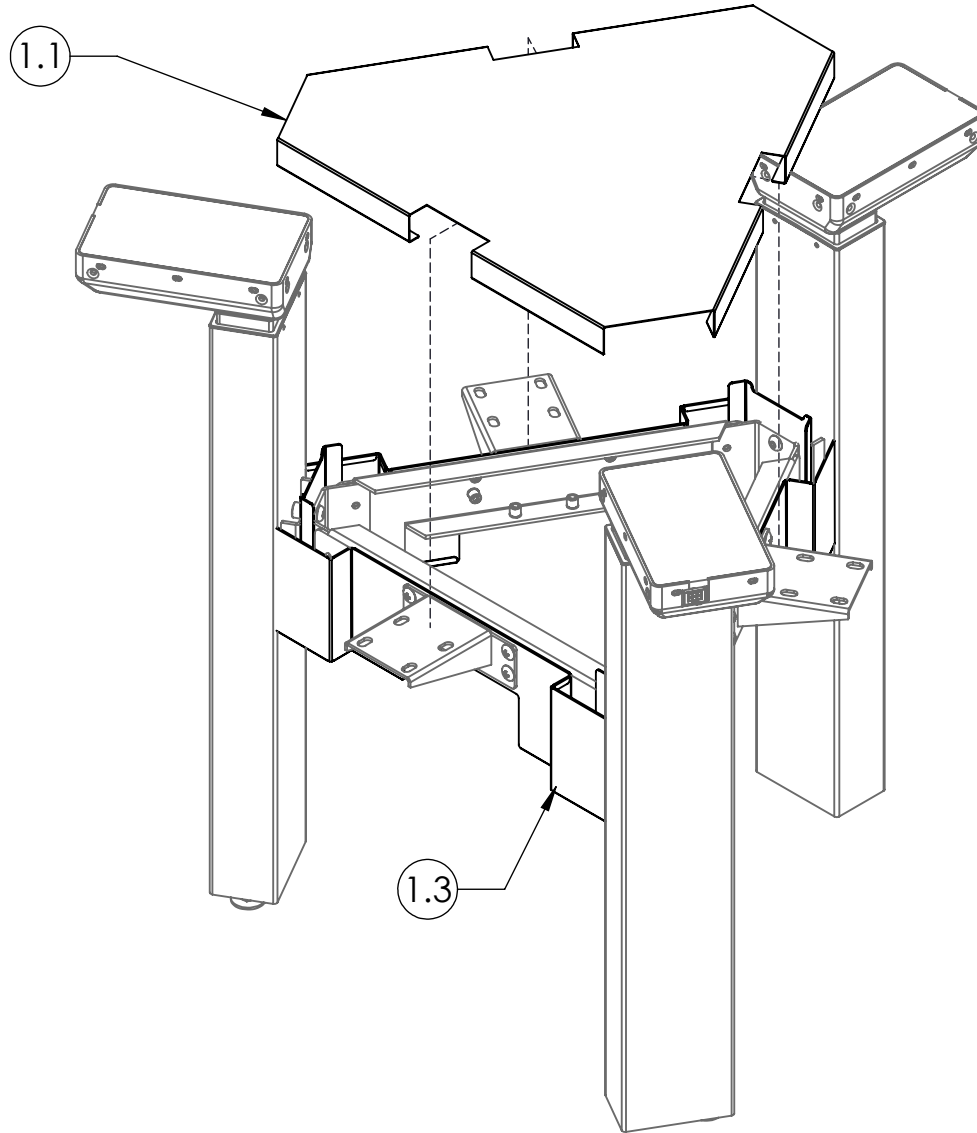


STEP 2: Attach the Spacer to the Mid-Gable Stretcher Frame along with the Bracket using the Screws provided with the Cable Channel.

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

PLACE TOP COVER

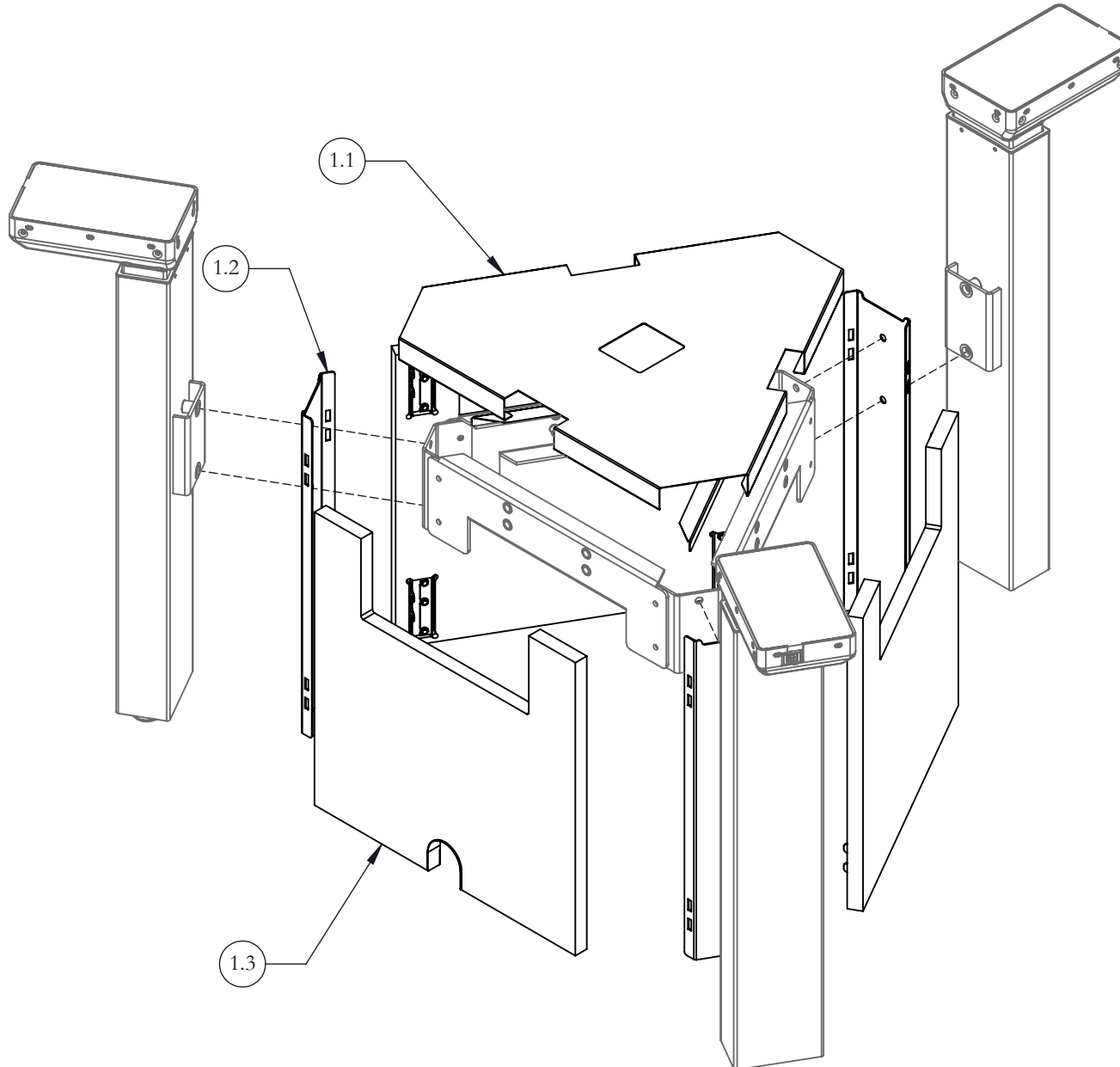


STEP 3: Place the Top Cover on top of the Assembly.

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

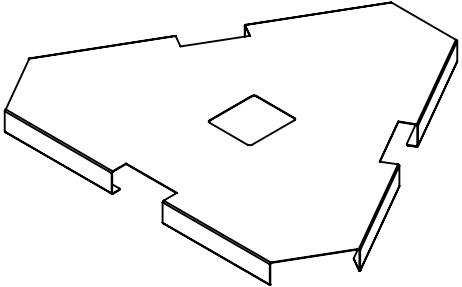
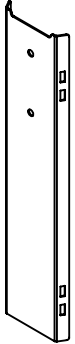
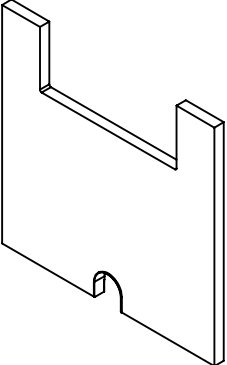
Navigate 120 Mid Gable, Solid (HNBCGMST) Navigate 120 Mid Gable, Metal (HNBCGMMT)



height-adjustable bench Installation Guides

Section: SCREENS & GABLES

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1.1		TOP COVER MID GABLE WELDED ASSY. 120 NAV. HAB	N09-8988X	1
1.2		HANGER PLATE MID GABLE 120 NAVIGATE HAB	A16-7458	3
1.3		NAVIGATE 120 HNB MID GABLE ASSEMBLY-SOLID	N03-3046X	1

height-adjustable bench *Installation Guides*

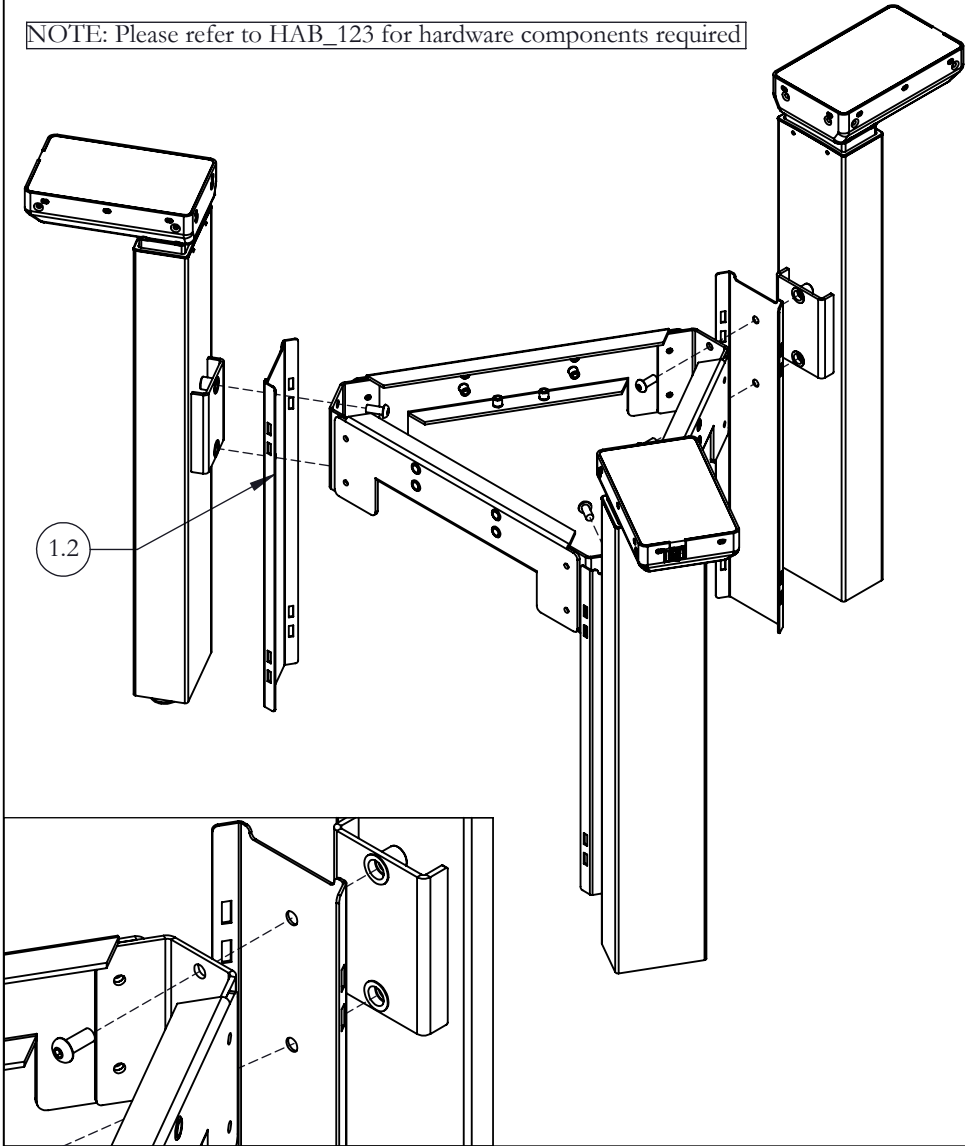
Section: SCREENS & GABLES

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Date: Sept 2019 Page: 3 of 4
HAB_224b

ATTACH COVER PLATE TO FRAME

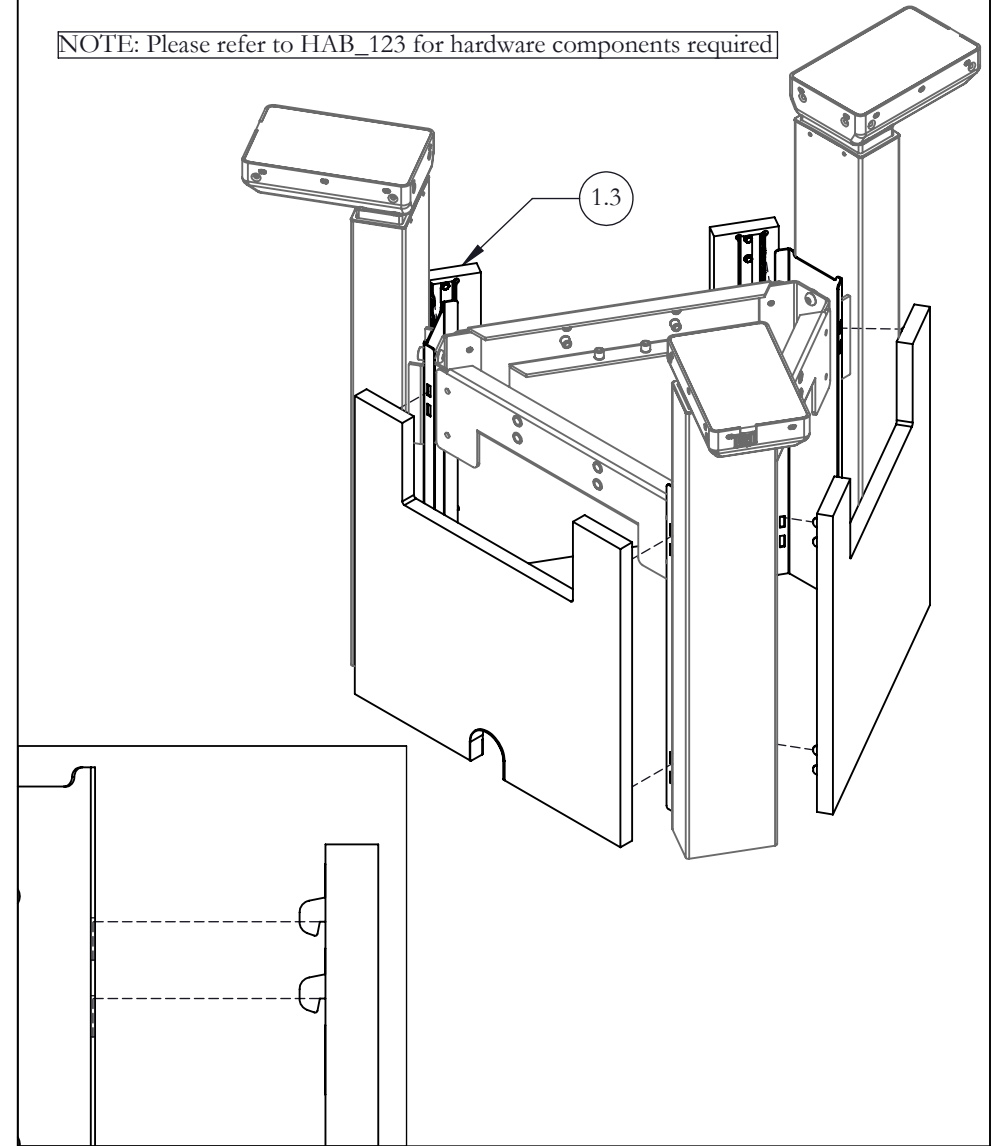
NOTE: Please refer to HAB_123 for hardware components required



STEP 1: Attach the Cover Plate to the Legs and Mid-Gable Stretcher Assembly using the Machine Screws provided with the 120 Frame.

ATTACH SPACER TO FRAME

NOTE: Please refer to HAB_123 for hardware components required



STEP 2: Attach the Spacer to the Mid-Gable Stretcher Frame along with the Bracketm using the Screws provided with the Cable Channel.

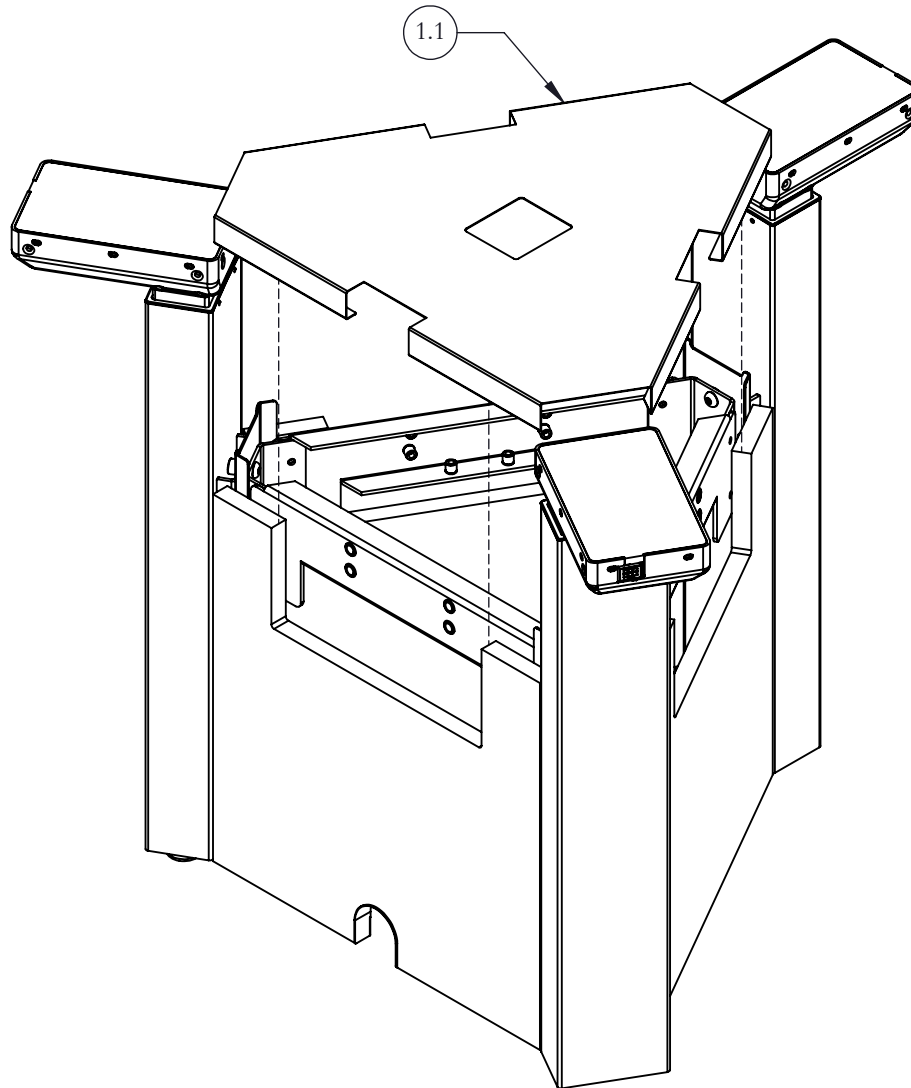
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

teknion

Date: Sept 2019 Page: 4 of 4
HAB_224b

PLACE TOP COVER



STEP 3: Place the Top Cover on top of the assembly.

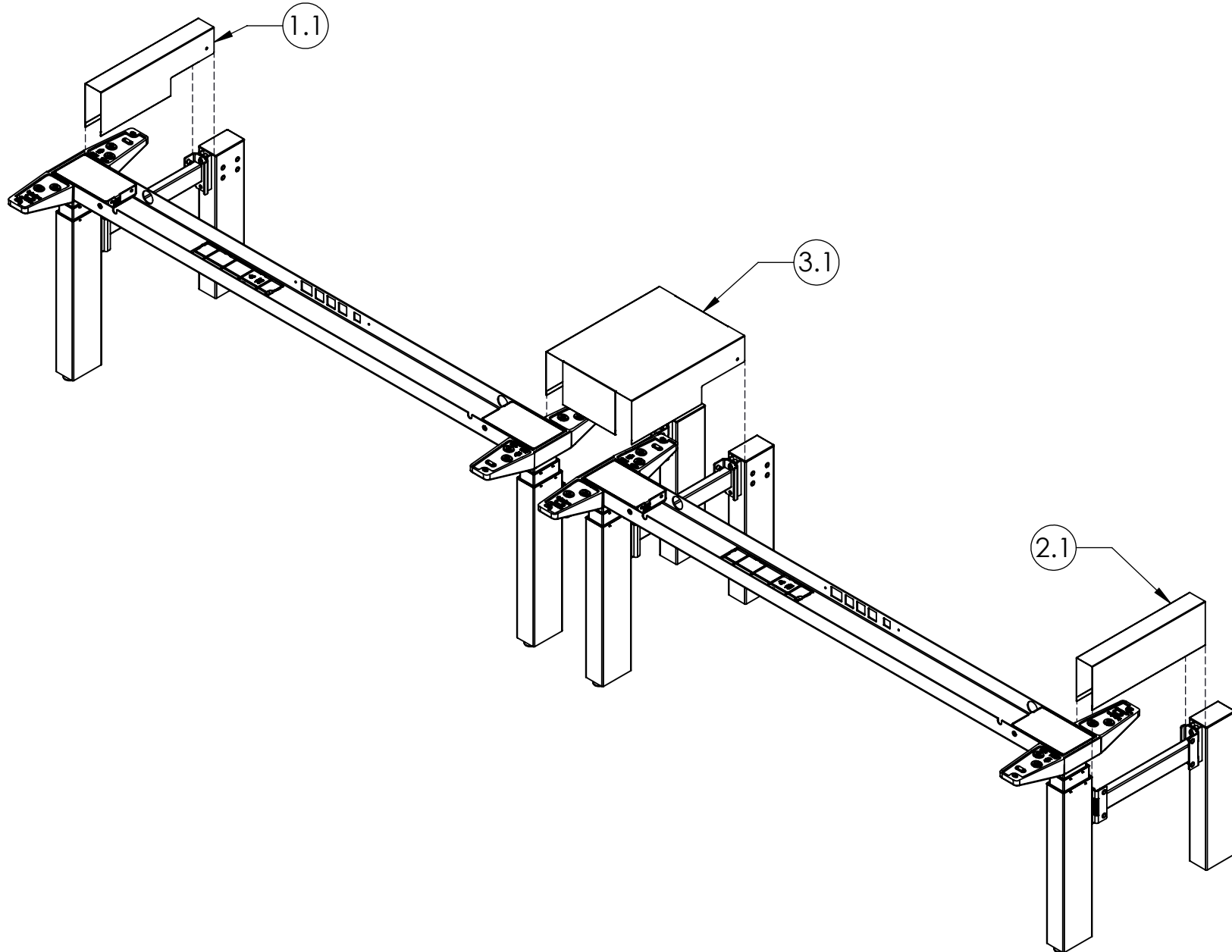
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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HABN_225a Rev.

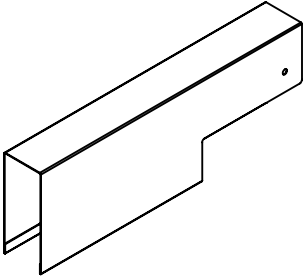
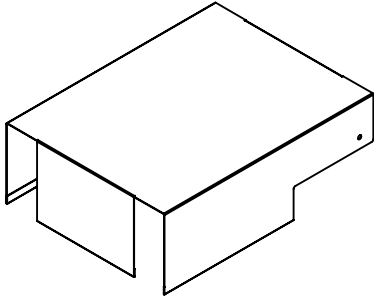
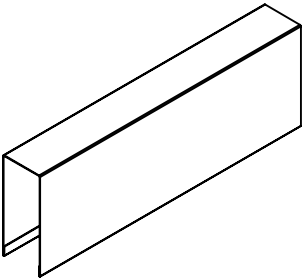
Navigate Single-Sided End Cover - Metal (HNBCCEMS), Navigate Single-Sided Mid Cover - Metal (HNBCCMMS)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

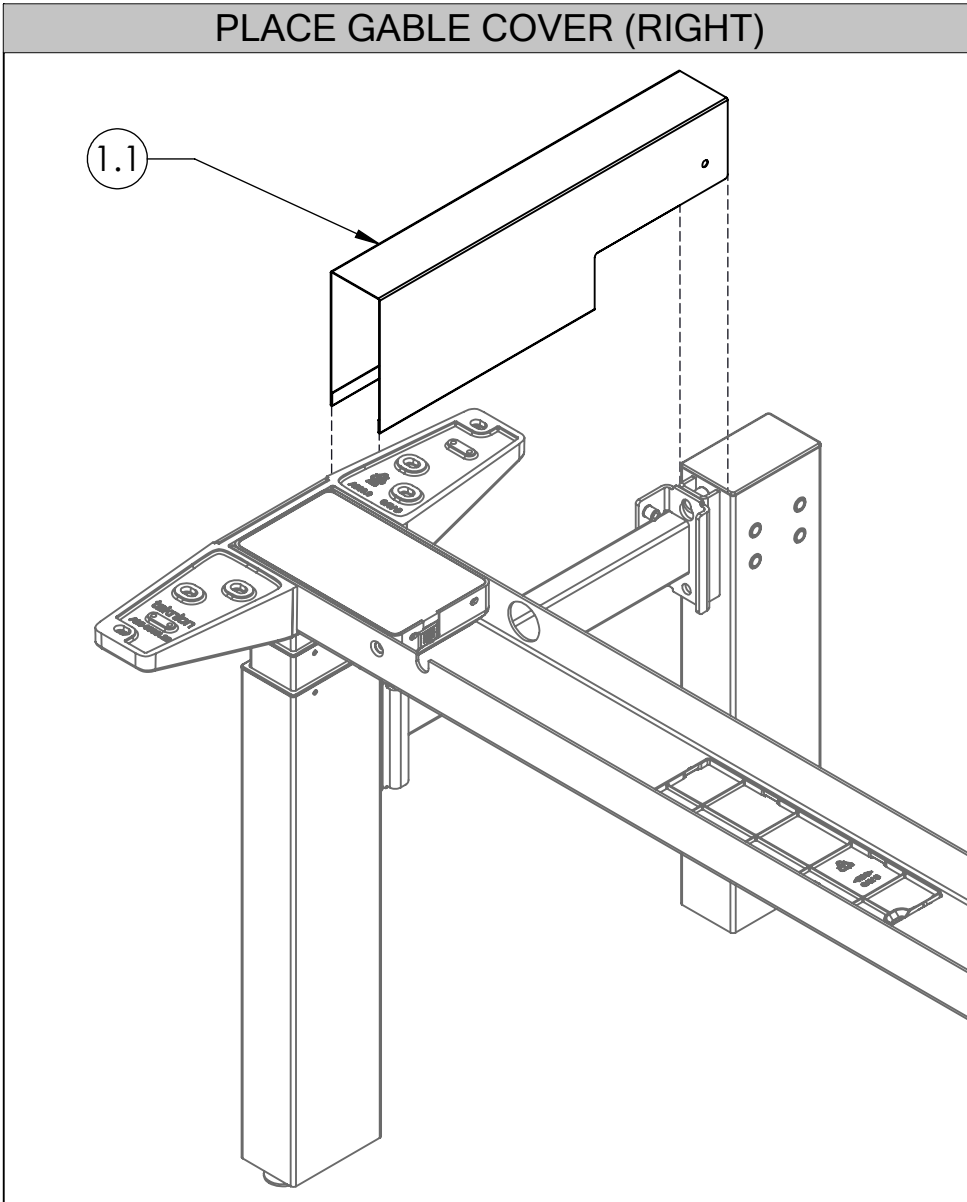
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE END COVER, SINGLE SIDED, HAB (HNBCCEMS30L)					3. NAVIGATE MID COVER, SINGLE SIDED, HAB (HNBCCMMS30)				
1.1		END COVER, SINGLE SIDED, HAB	A16-7621L\30	1	3.1		MID COVER, SINGLE SIDED, HAB	A16-7730\30	1
2. NAVIGATE END COVER, SINGLE SIDED, HAB (HNBCCEMS30R)									
2.1		END COVER, SINGLE SIDED, HAB	A16-7621R\30	1					

height-adjustable bench *Installation Guides*

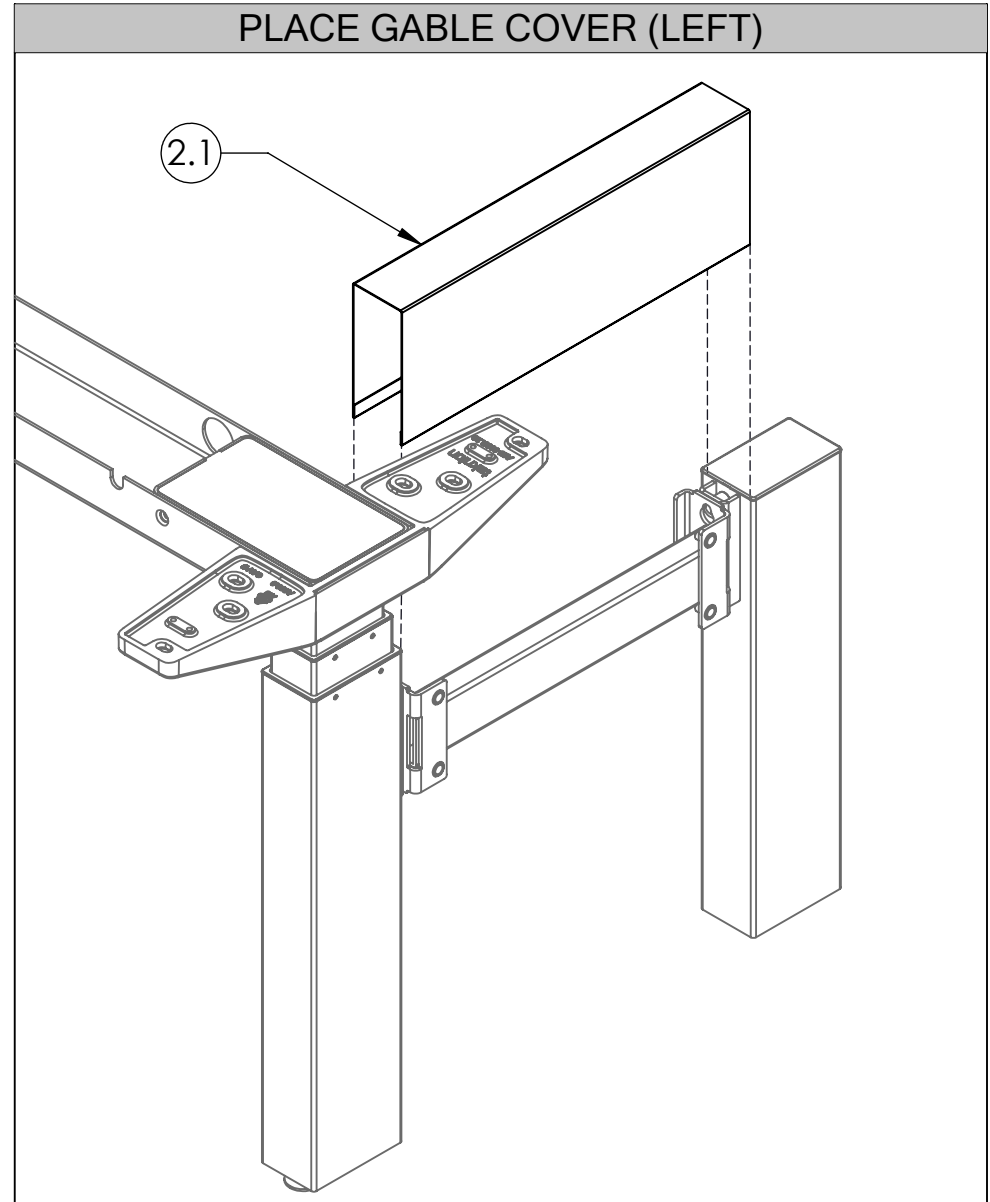
Section: SCREENS AND GABLES

PLACE GABLE COVER (RIGHT)



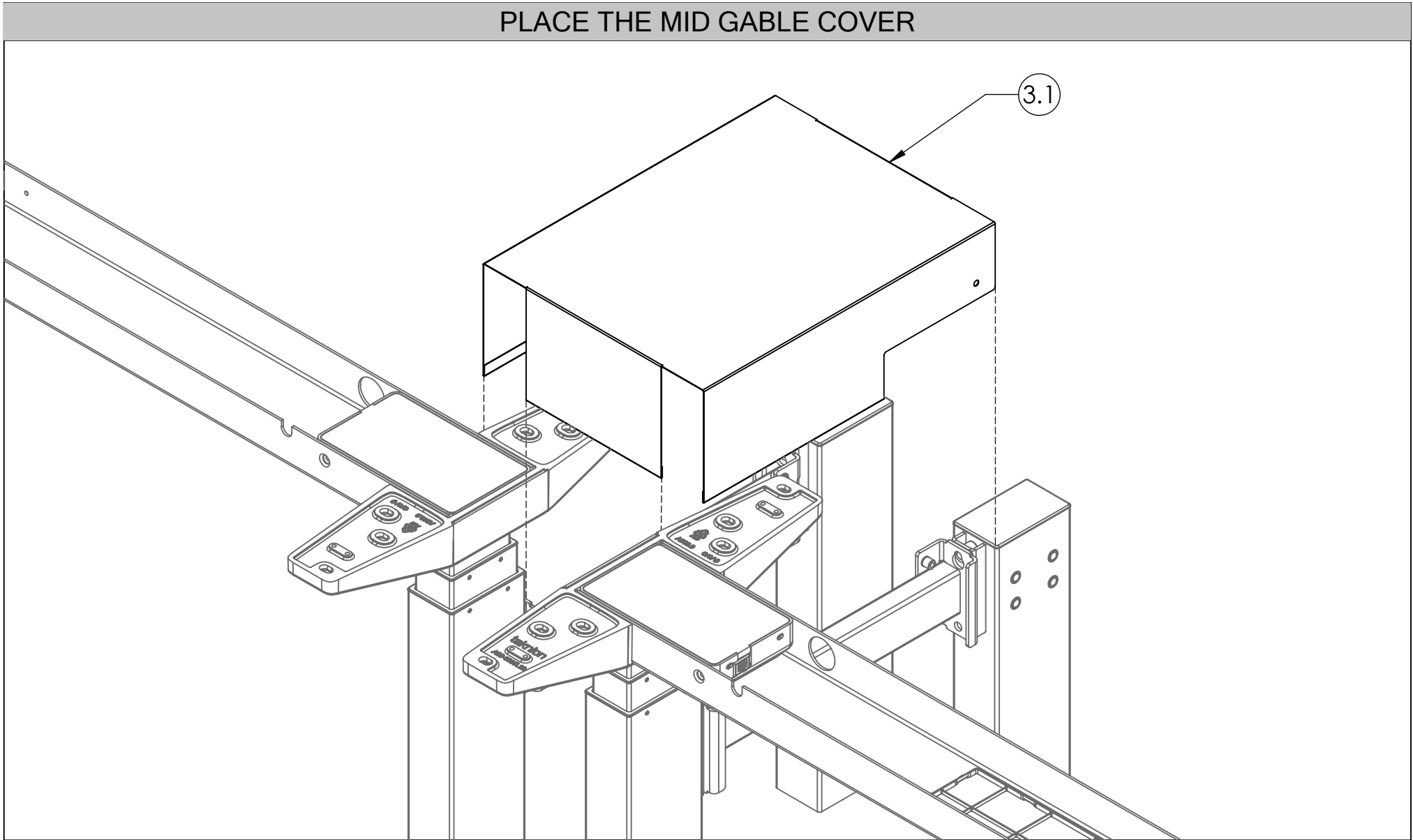
STEP 1a: Place the End Gable Cover - Right as shown above.

PLACE GABLE COVER (LEFT)



STEP 1b: Place the End Gable Cover - Left as shown above.

PLACE THE MID GABLE COVER



STEP 3: Place Mid-Gable Cover as shown above.

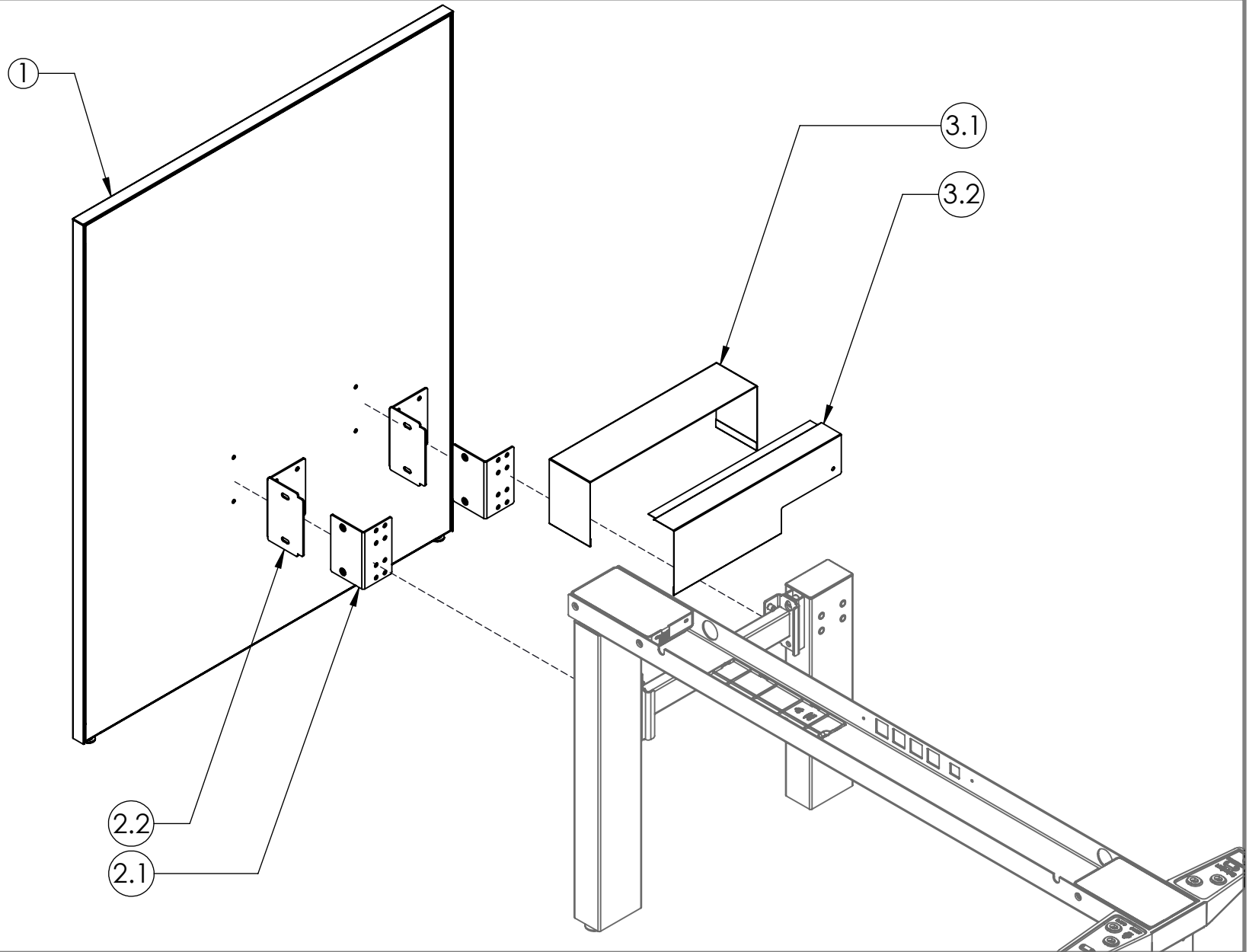
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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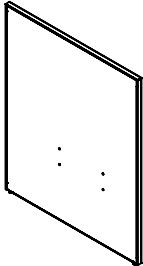
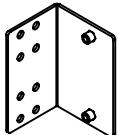
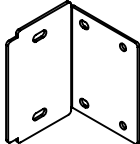
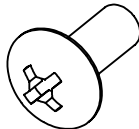
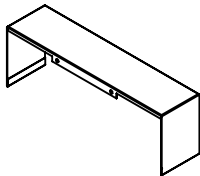
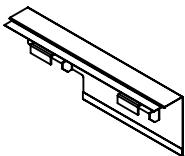
NAVIGATE SINGLE-SIDED END SCREEN COVER (HNBCCSMS), NAVIGATE SINGLE-SIDED END OF RUN
SCREEN - FABRIC (HNBTSF)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

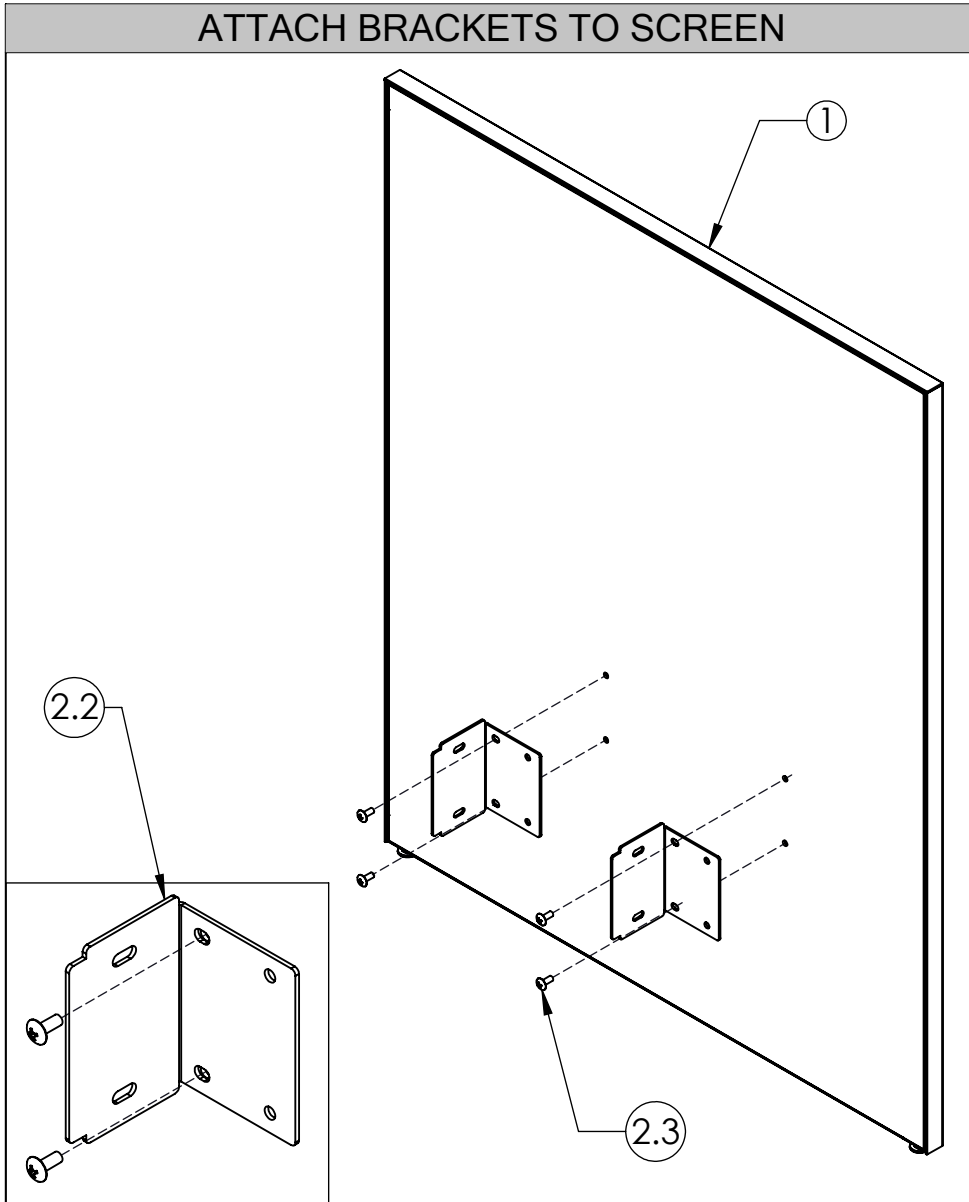
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1		NAVIGATE END OF RUN FABRIC SCREEN SS HAB	HNBTSF-X	1
2. FABRIC END SCREEN MOUNTING BRKT KIT, SINGLE SIDED, HAB (X06-0618) x1				
2.1		END SCREEN BRKT ASSY, INNER, SINGLE SIDED, HAB	N09-9207	2
2.2		END SCREEN BRKT, OUTER, HAB	A16-7728	2
2.3		1/4-20X5/8" MACH SCR, BLACK, QUAD,TRUSS	E01-0113	12
3. NAVIGATE END SCREEN COVER, SINGLE SIDED, HAB (HNBCCSMS) x1				
3.1		TOP COVER FOR END SCREEN COVER, SINGLE SIDED, HAB	A16-7759-X	1
3.2		INSIDE COVER WELDMENT FOR END SCREEN COVER, SINGLE SIDED, HAB	N09-9106-X	1

height-adjustable bench *Installation Guides*

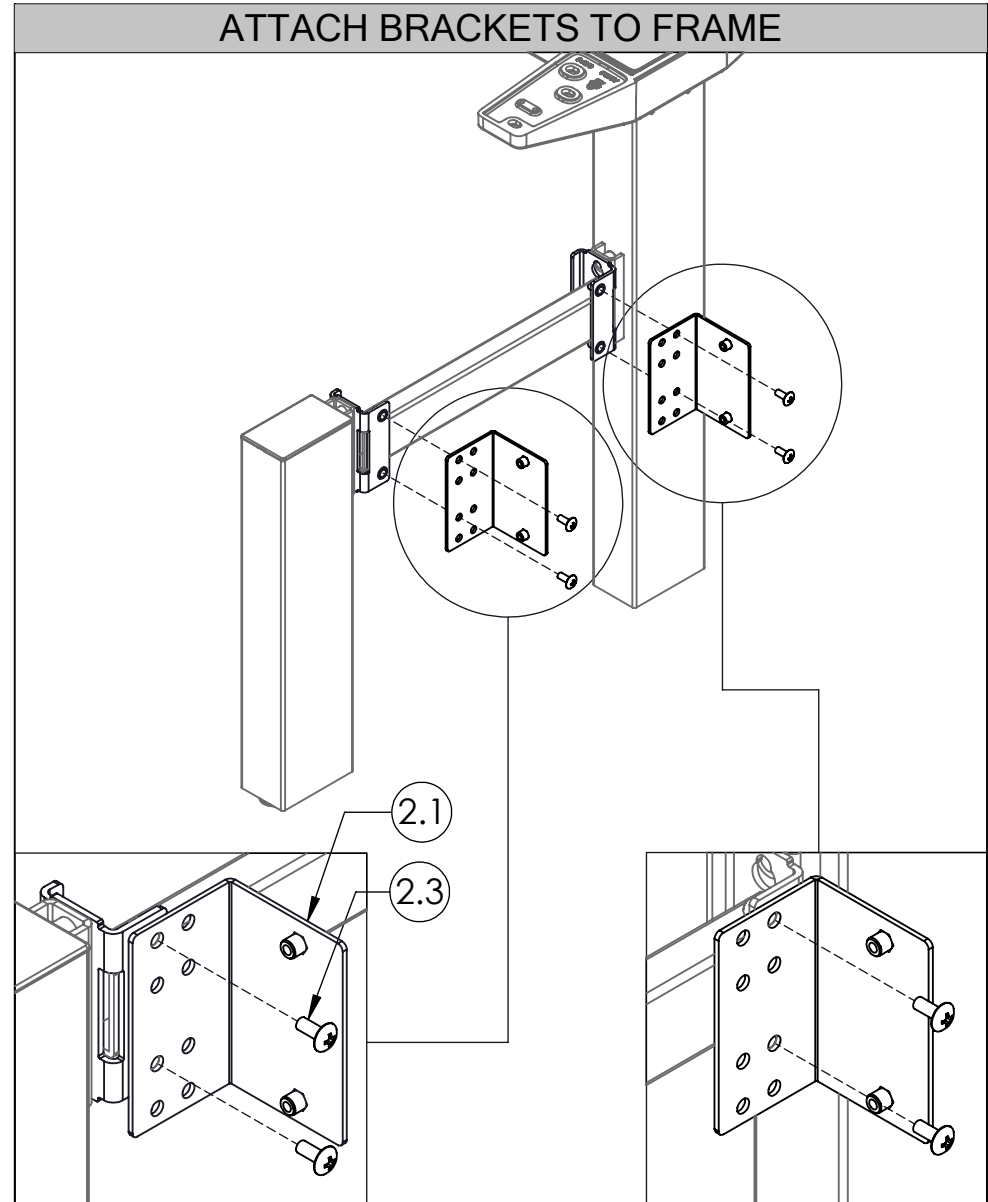
Section: SCREENS AND GABLES

ATTACH BRACKETS TO SCREEN



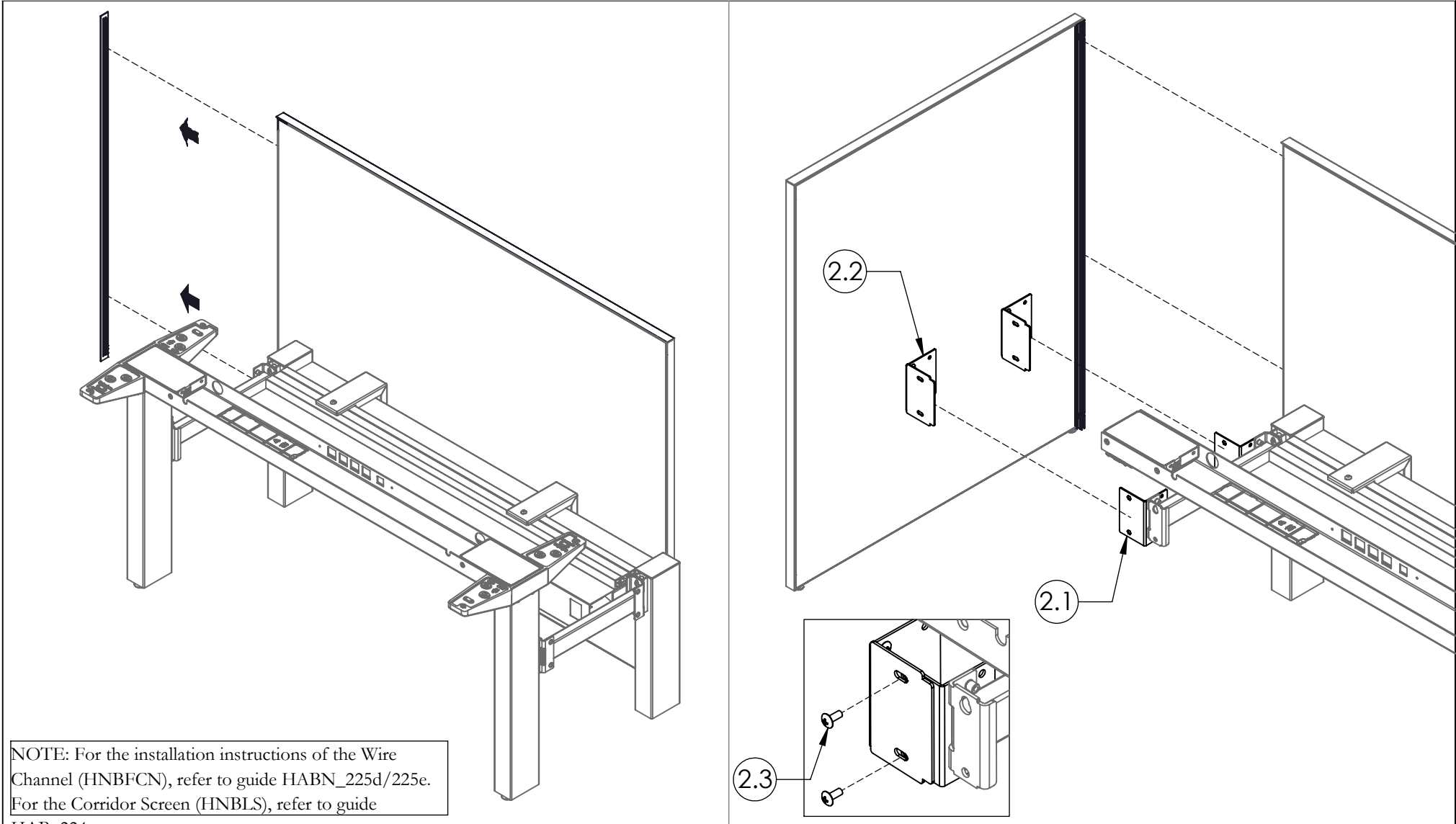
STEP 1: Attach Outer Brackets to Screen using Screws provided.

ATTACH BRACKETS TO FRAME



STEP 2: Attach Inner Brackets to Frame using Screws provided.

ATTACH SCREEN TO FRAME (WITH CORRIDOR SCREEN ONLY)



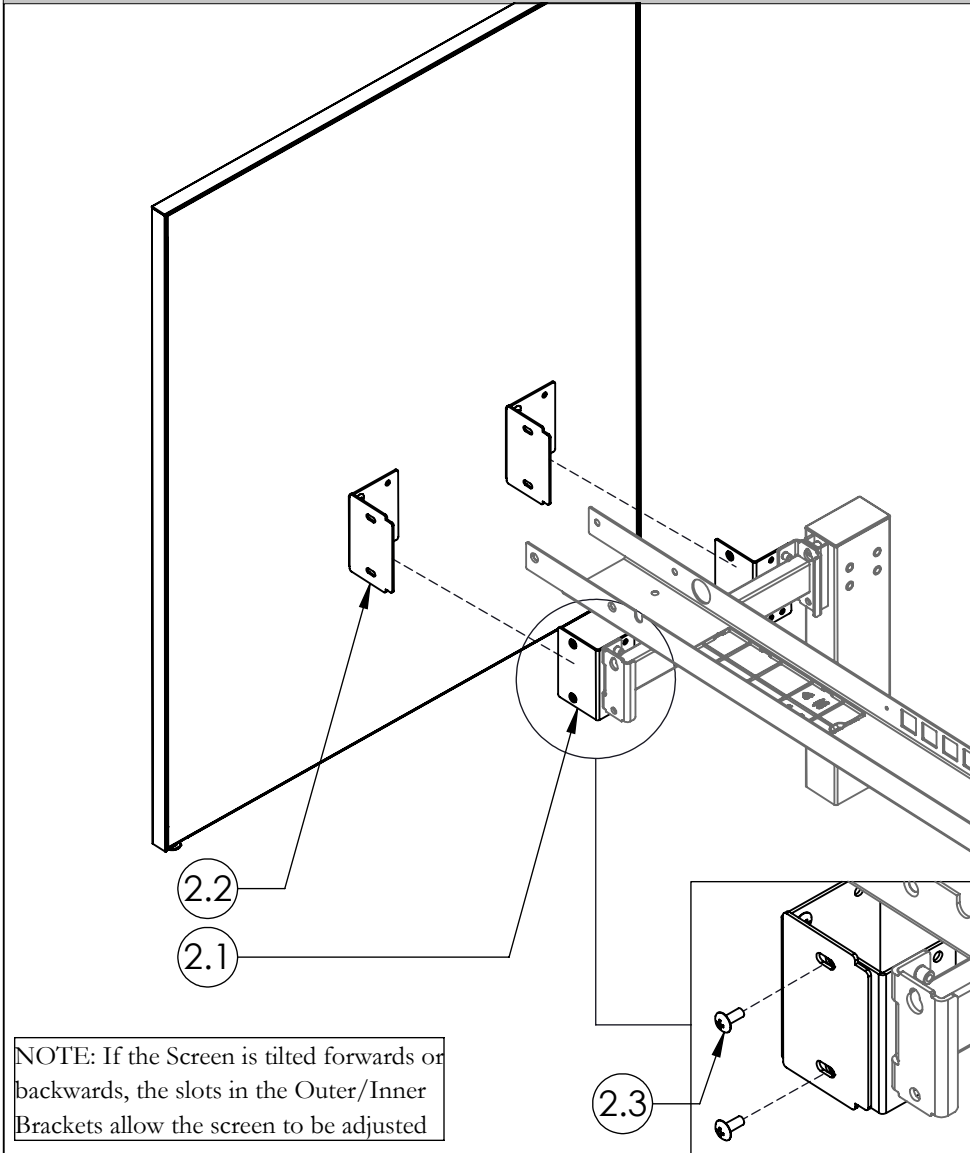
NOTE: For the installation instructions of the Wire Channel (HNBFCN), refer to guide HABN_225d/225e. For the Corridor Screen (HNBL5), refer to guide

HAB_224
STEP 3: If a Corridor Screen has already been installed, remove the End Trim from the Corridor Screen, and attach the End-of-Run Screen to the Frame using the Screws provided and by connecting the Corner Connecting Trim to the the Corridor Screen.

height-adjustable bench *Installation Guides*

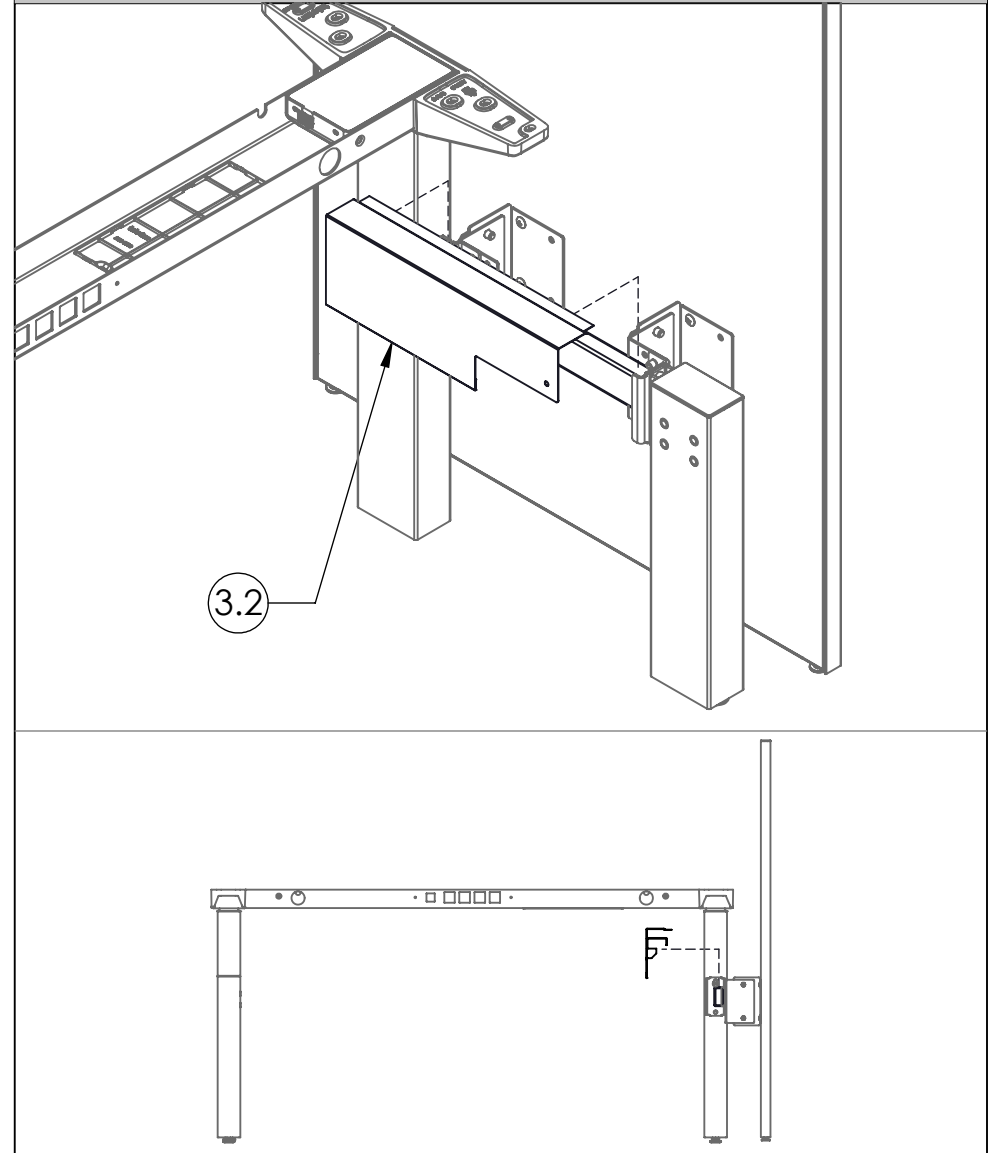
Section: SCREENS AND GABLES

ATTACH SCREEN TO FRAME



STEP 4: Attach the End Screen to the Frame using the Screws Provided.

PLACE INSIDE COVER ON FRAME

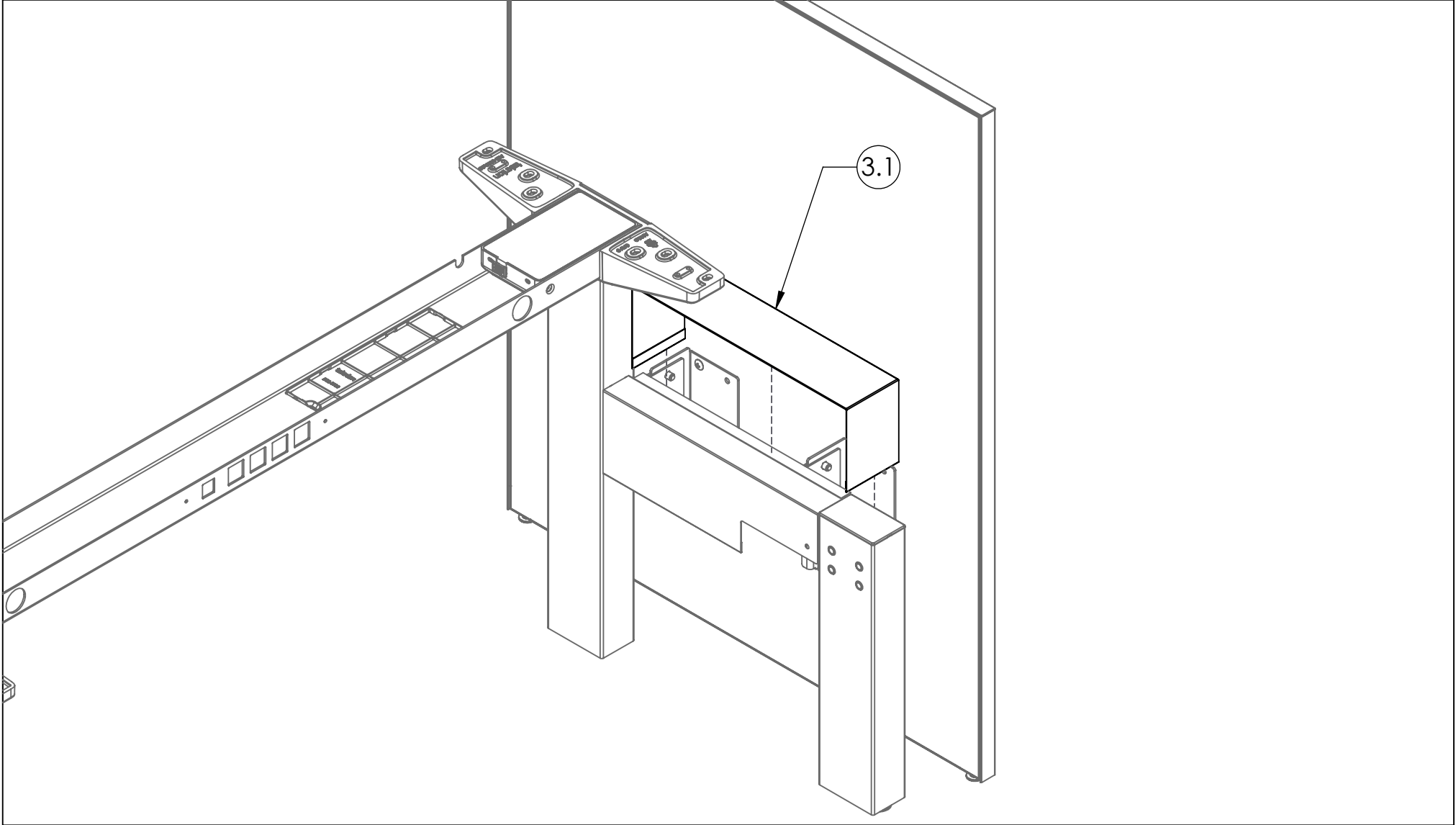


STEP 5: Place the Inside Cover on the Frame. Ensure the Inside Cover Brackets are mounted properly.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

PLACE TOP COVER IN POSITION



STEP 6: Place Top Cover on top of the Inside Cover

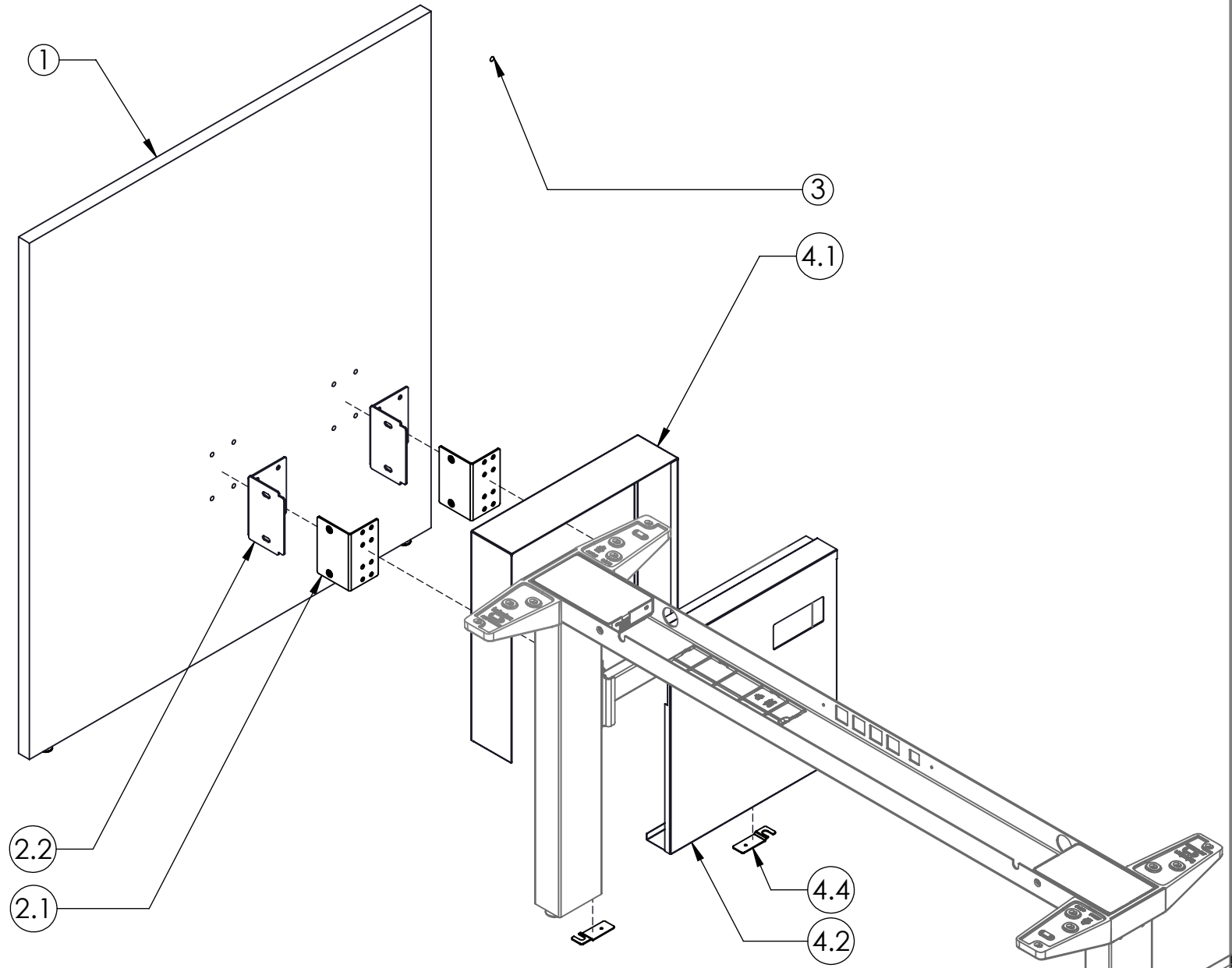
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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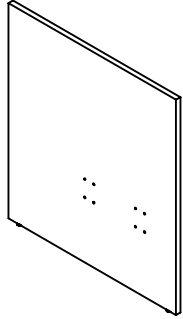

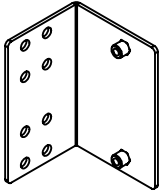
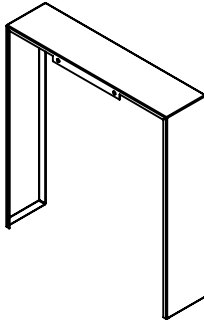
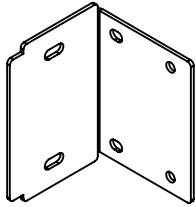
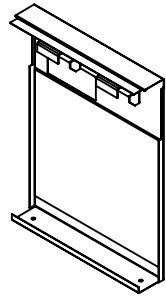
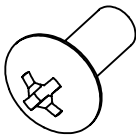
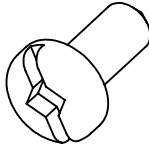
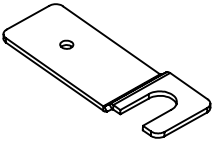
NAVIGATE SINGLE-SIDED END OF RUN SCREEN GABLE (HNBCGSMS), NAVIGATE SINGLE-SIDED END OF RUN SCREEN - SOLID (HNBTSS)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

Part & Product Identification

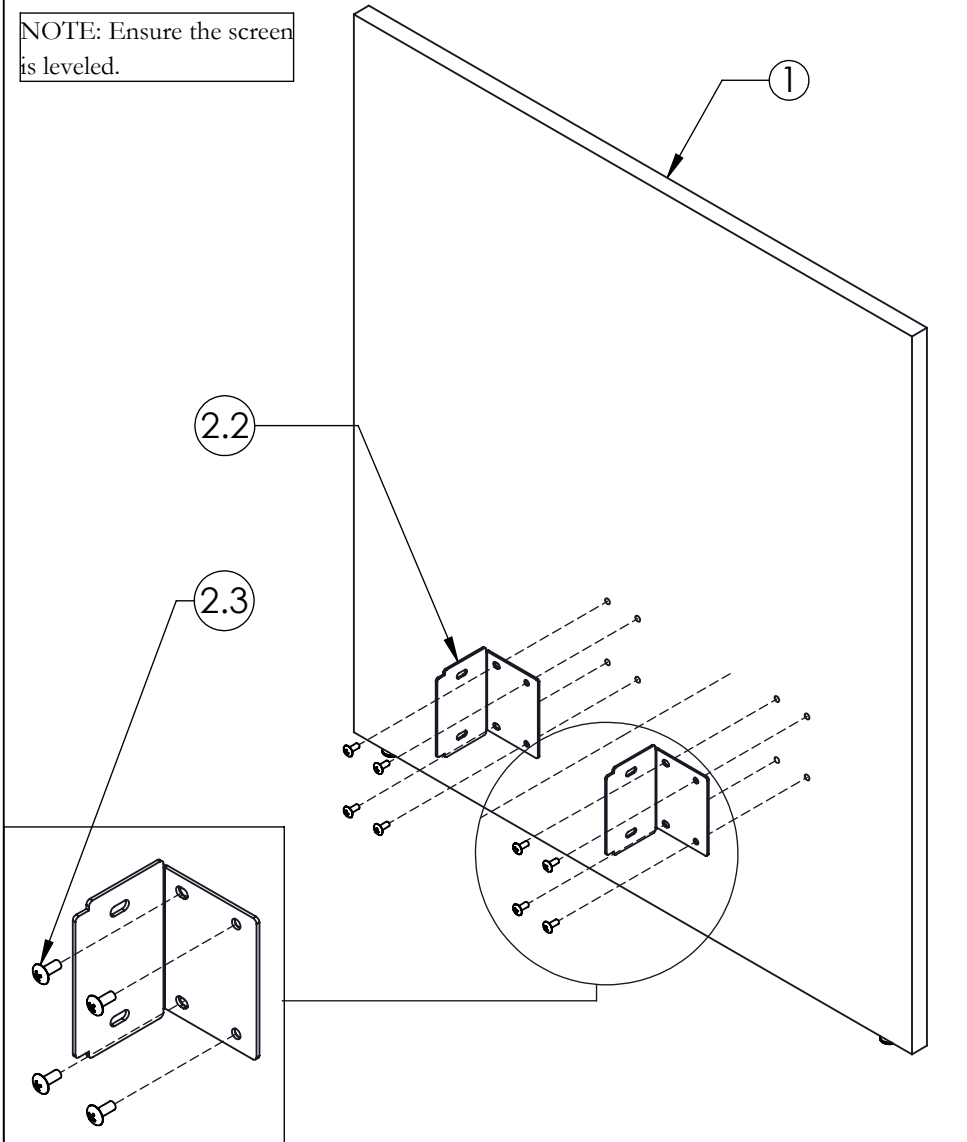
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1		NAVIGATE END SCREEN, SOLID, SINGLE SIDED, HAB	HNBTSS-X	1	3		STICK ON CLEAR BUMPER	D04-0050	1
2. SOLID END SCREEN MOUNTING BRKT KIT, SINGLE SIDED, HAB (N09-9207) x1					4. NAVIGATE END SCREEN GABLE, SINGLE SIDED, HAB (HNBCGSMS) x1				
2.1		END SCREEN BRKT ASSY, INNER, SINGLE SIDED, HAB	N09-9207	2	4.1		TOP COVER FOR END SCREEN GABLE, SINGLE SIDED, HAB	A16-7800\30	1
2.2		END SCREEN BRKT, OUTER, HAB	A16-7728	2	4.2		INSIDE COVER ASSY. FOR END SCREEN GABLE, HAB	N09-9142L-X	1
2.3		1/4-20X5/8" MACH SCR, BLACK, QUAD,TRUSS	E01-0113	16	4.3		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	2
					4.4		GABEL CONNECTING PLATE	A16-3651	2

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

ATTACH OUTER BRACKETS TO SCREEN

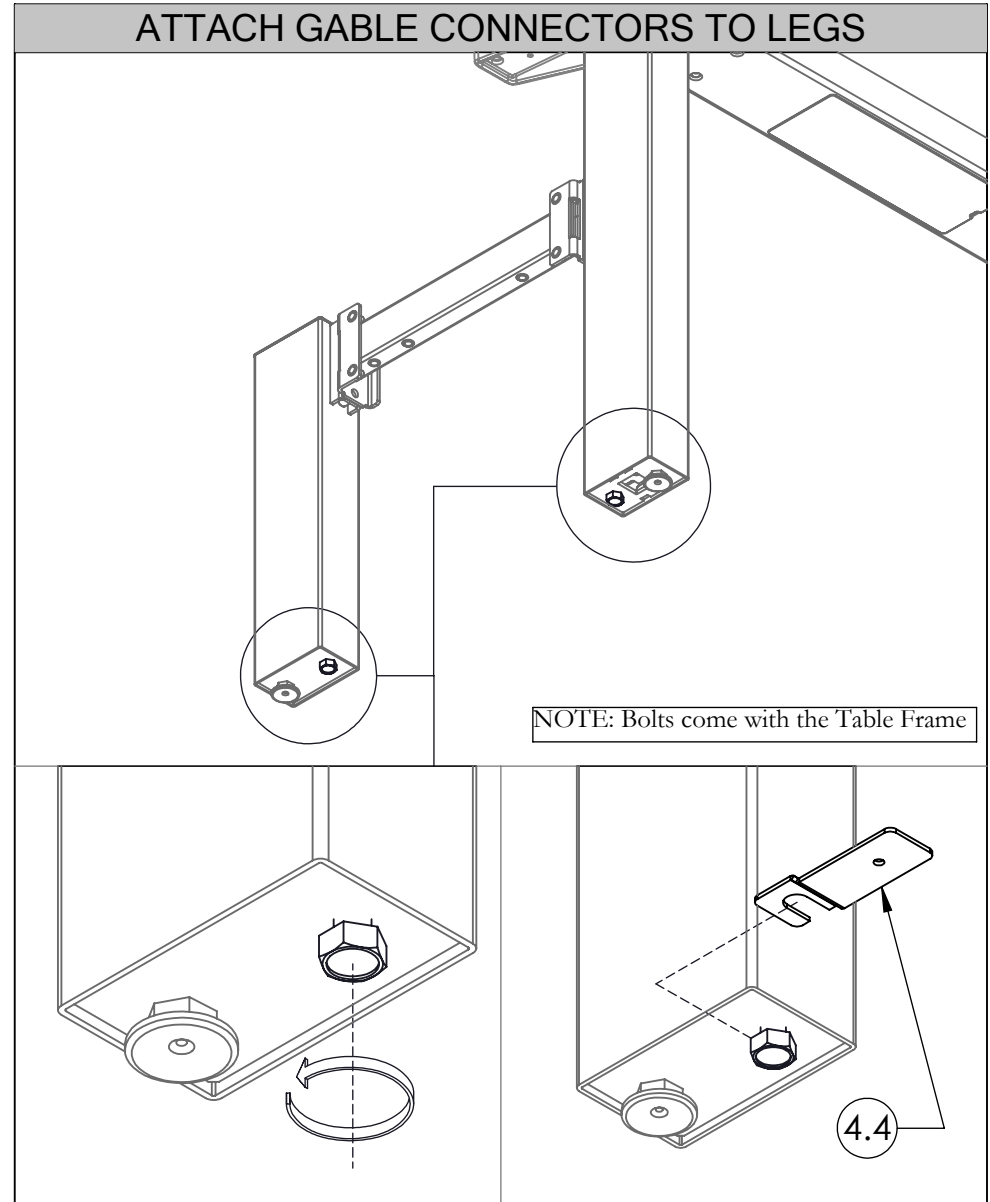
NOTE: Ensure the screen is leveled.



STEP 1: Attach Outer Brackets to the End Screen using Screws provided.

ATTACH GABLE CONNECTORS TO LEGS

NOTE: Bolts come with the Table Frame



STEP 2: Loosen Bolts that come with the Table Frame, and slide the Gable Connectors to the underside of the legs.

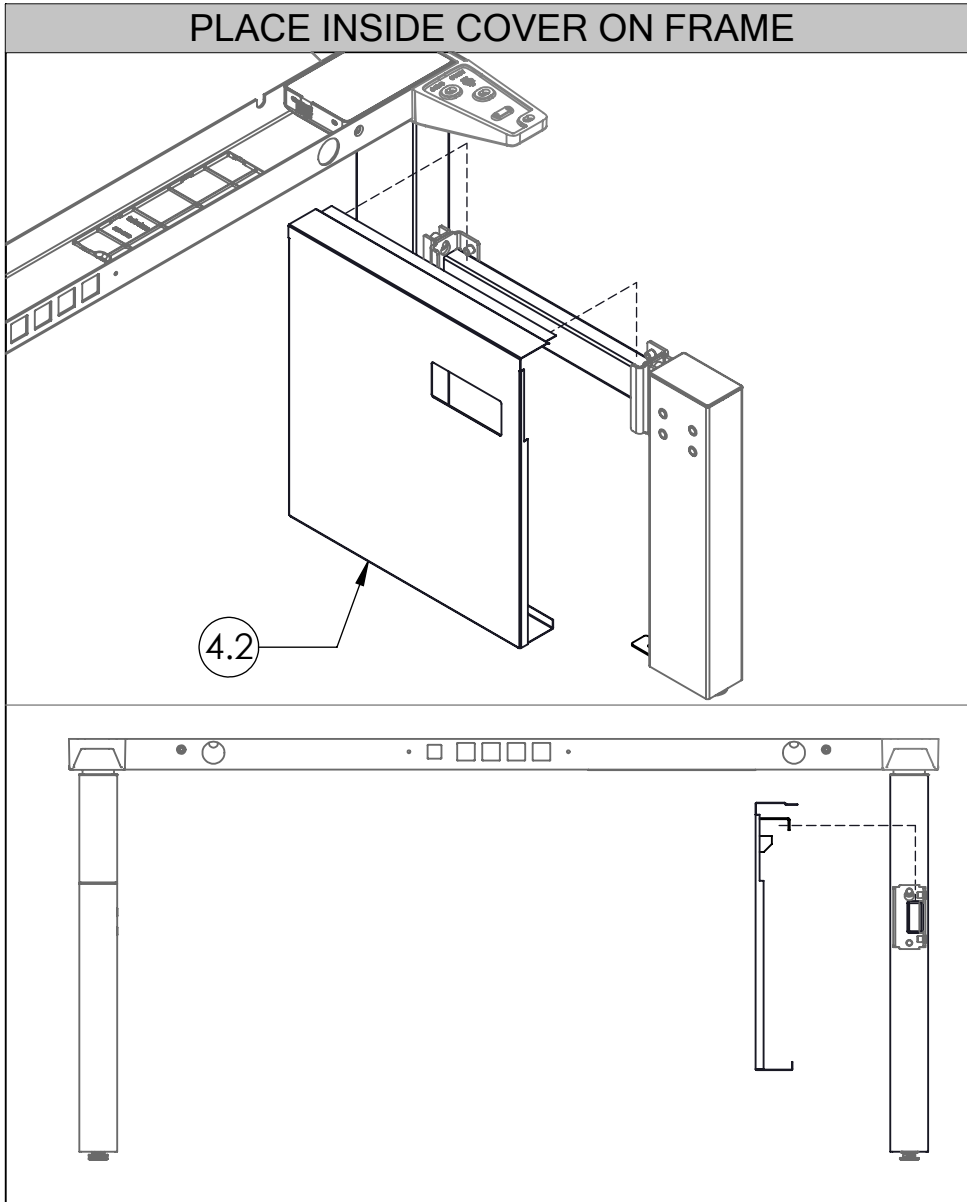
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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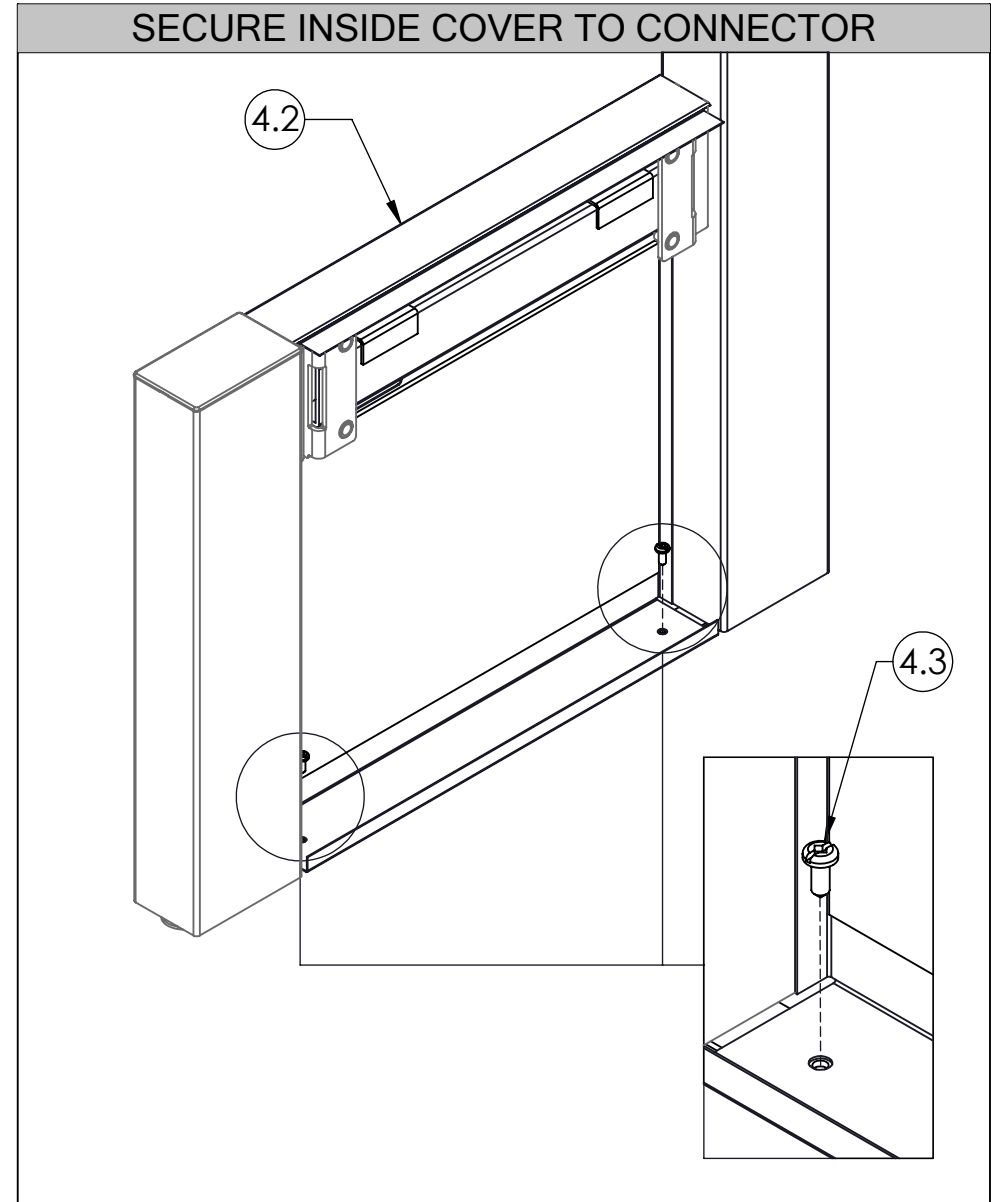
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HAB_225c

PLACE INSIDE COVER ON FRAME



STEP 3: Place the Inside Cover on the Frame. Ensure the Inside Cover Brackets are mounted properly.

SECURE INSIDE COVER TO CONNECTOR

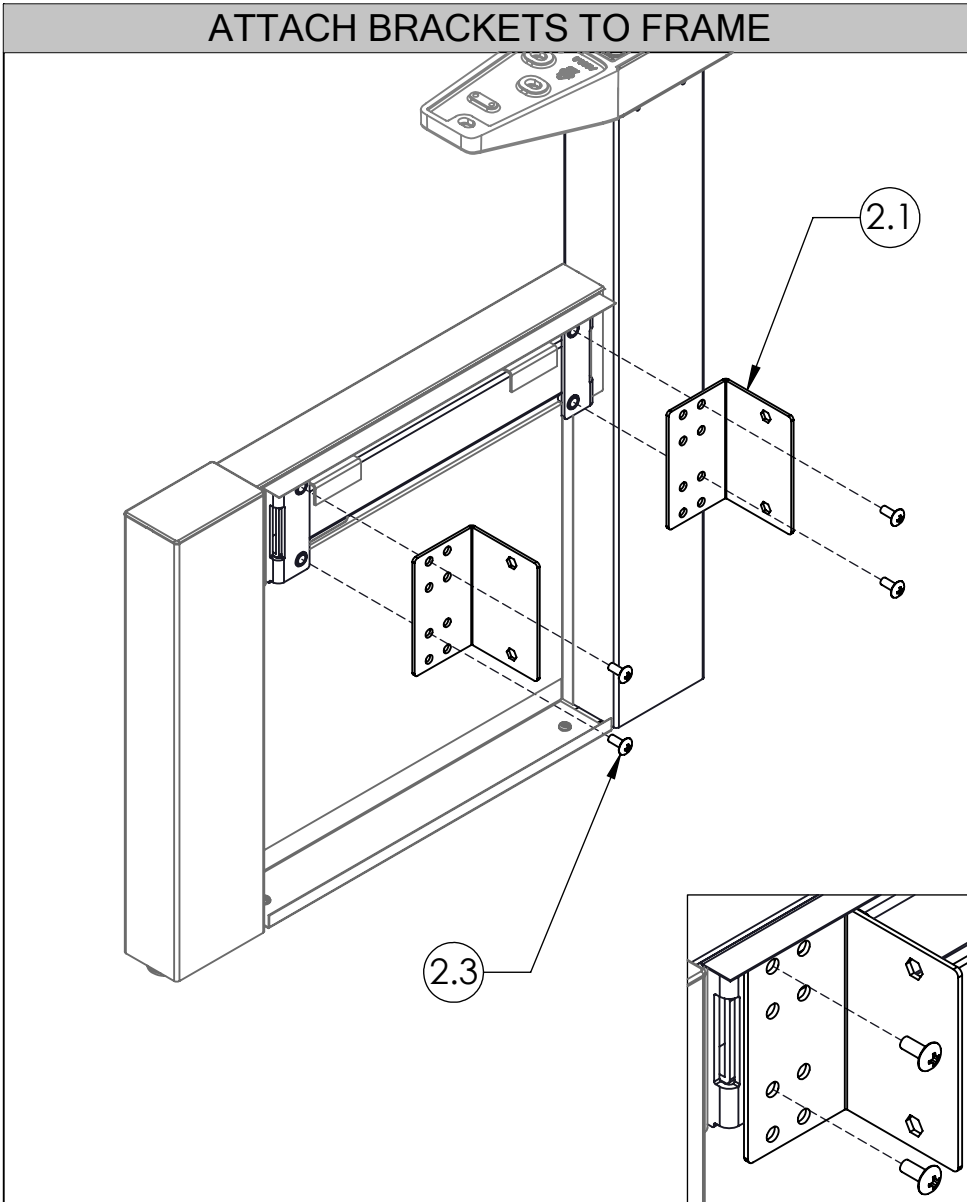


STEP 4: Use Screws provided to secure the Inside Cover to the Gable Connector.

height-adjustable bench *Installation Guides*

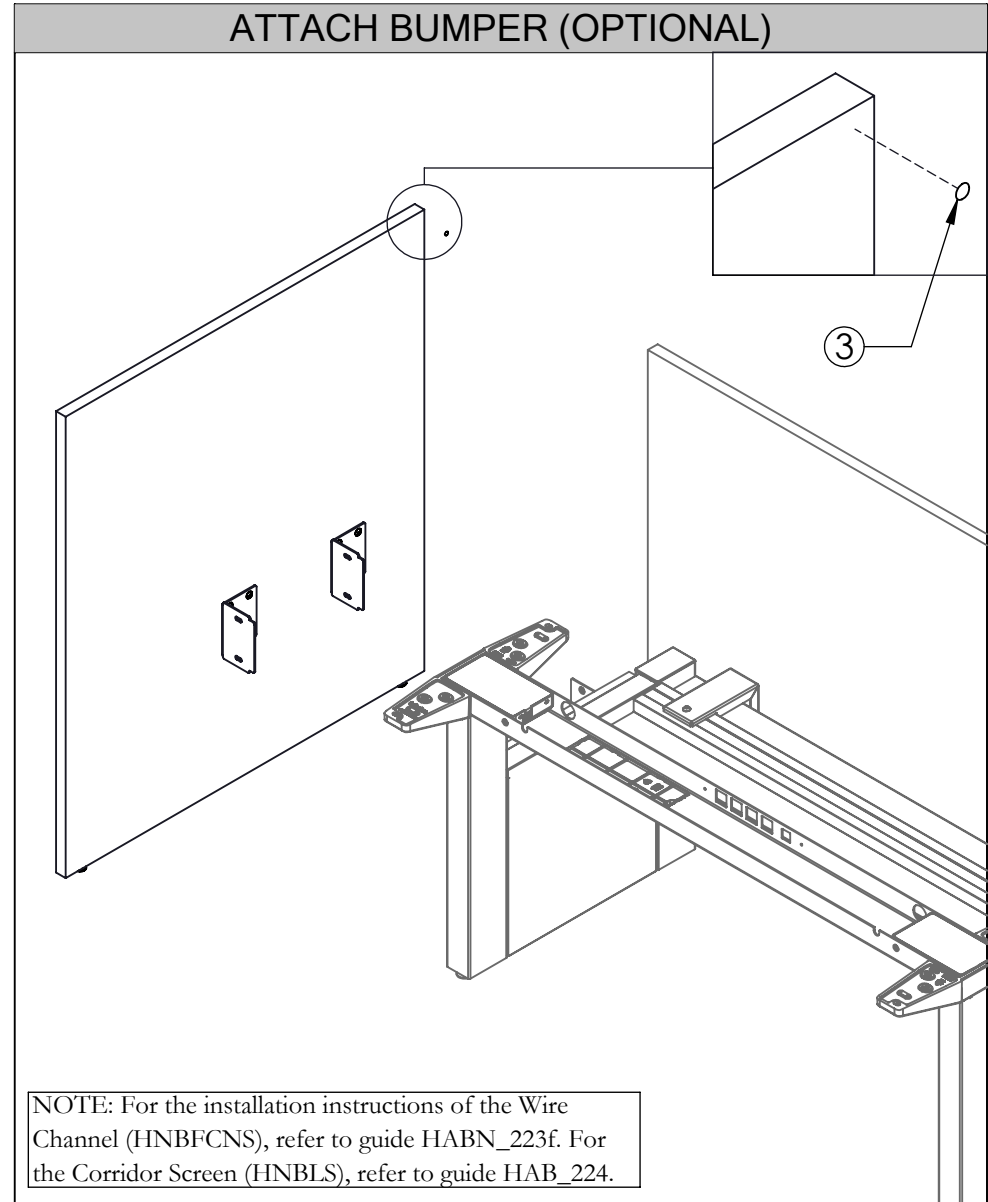
Section: SCREENS AND GABLES

ATTACH BRACKETS TO FRAME



STEP 5: Secure Inner Bracket to Frame using the Screws provided.

ATTACH BUMPER (OPTIONAL)



NOTE: For the installation instructions of the Wire Channel (HNBFCNS), refer to guide HABN_223f. For the Corridor Screen (HNBL5), refer to guide HAB_224.

STEP 6: If a Corridor Screen is installed, place the Stick-On Clear Bumper on the Screen.

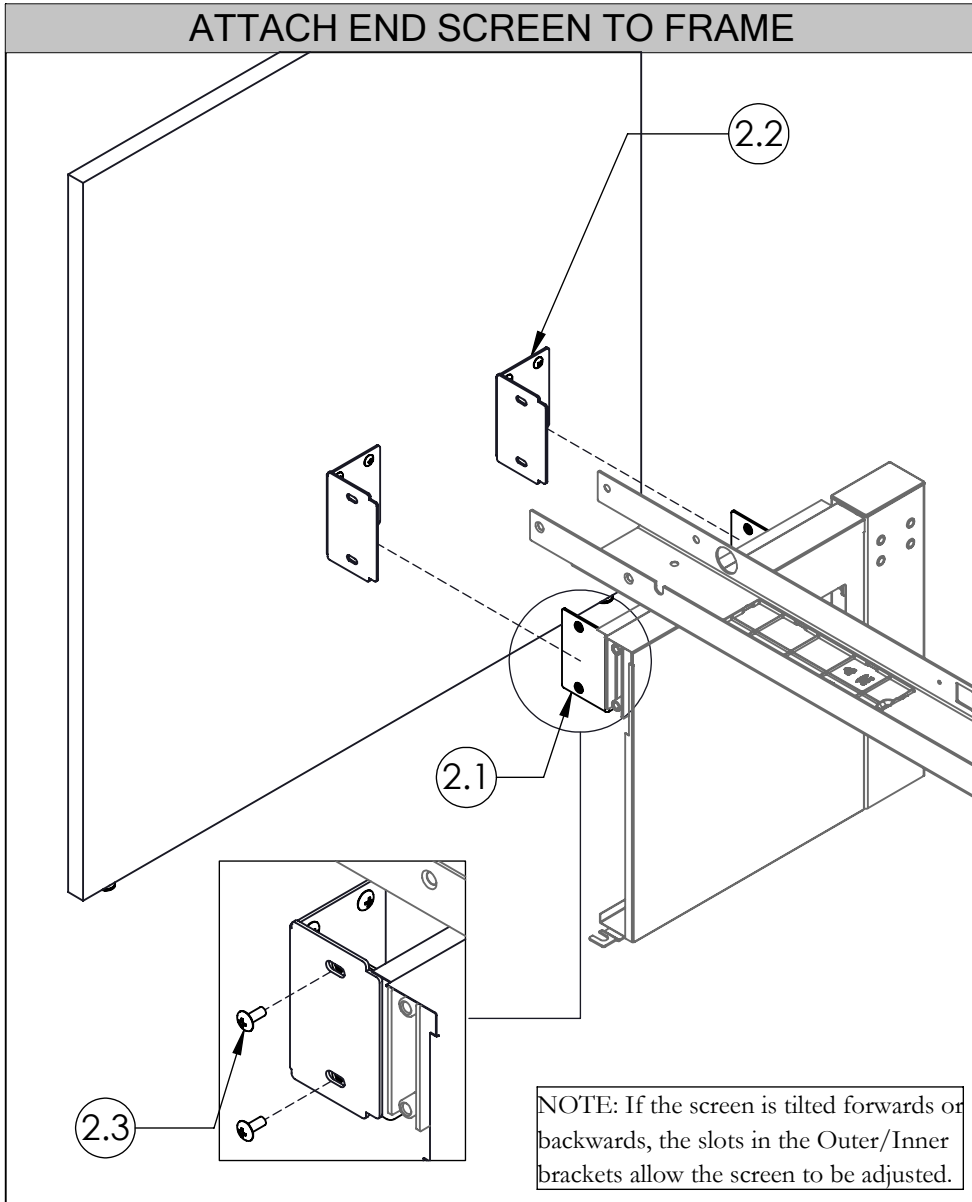
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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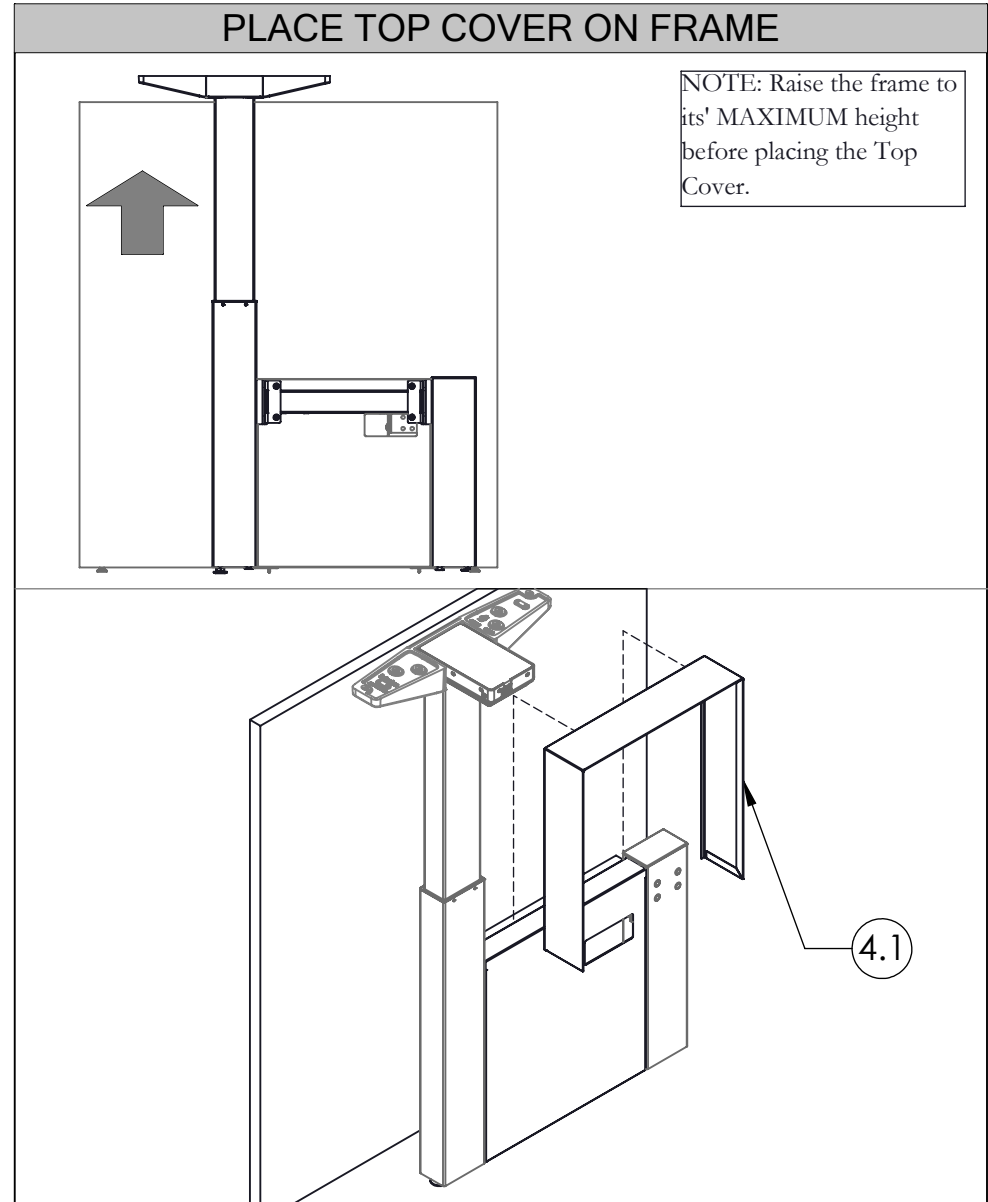
Date: Sept 2019 Page: 6 of 6
HAB_225c

ATTACH END SCREEN TO FRAME



STEP 7: Attach the End Screen to the Frame using the Screws provided.

PLACE TOP COVER ON FRAME



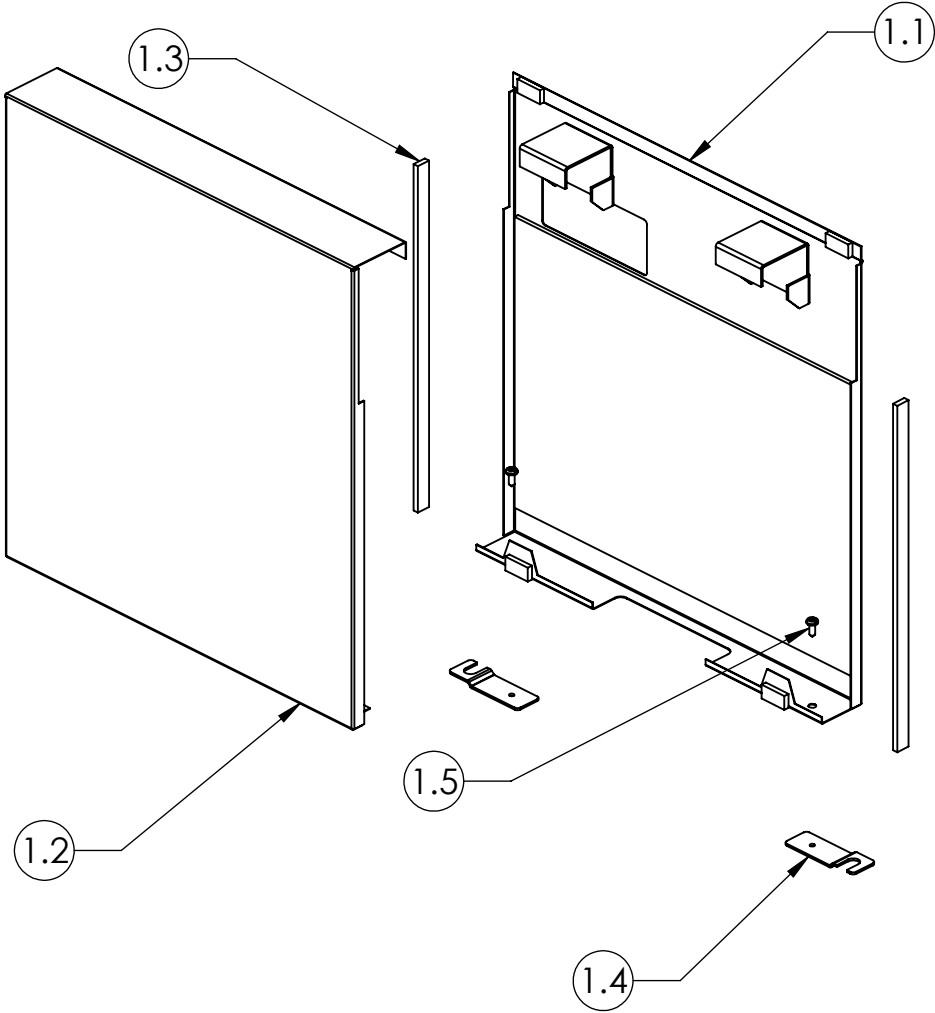
STEP 8: Raise the height of the Frame, then place the Top Cover of the Gable on top of the Assembly.

height-adjustable bench *Installation Guides*

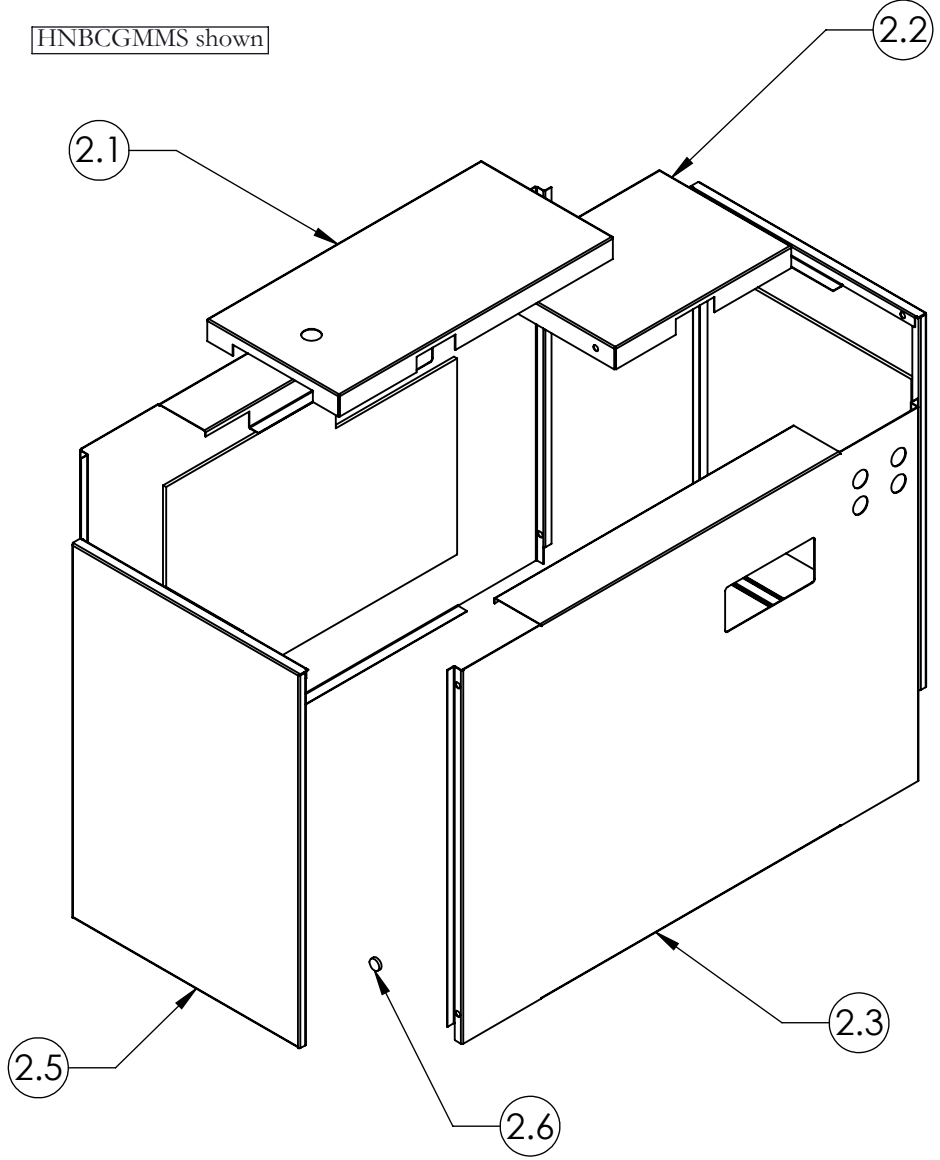
Section: SCREENS AND GABLES

Navigate Single-Sided End Gable - Metal (HNBCGEMS), Navigate Single-Sided Mid Gable - Metal (HNBCGMMS)

HNBCGEMS shown



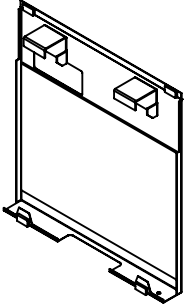
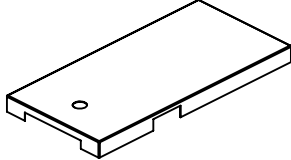
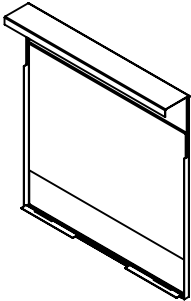
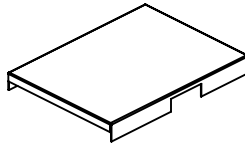
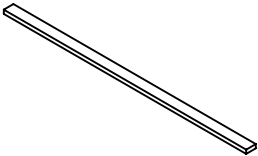
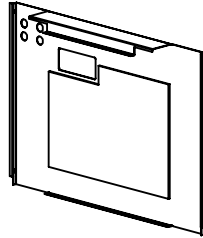
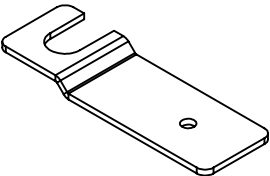
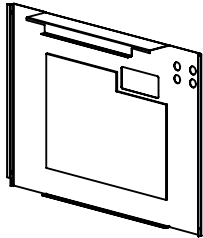
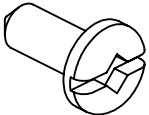
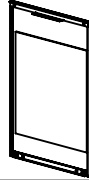
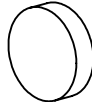
HNBCGMMS shown



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE END GABLE, METAL, SINGLE SIDED, HAB (HNBCGEMS)					2. NAVIGATE MID GABLE, METAL, SINGLE SIDED, HAB (HNBCGMMS)				
1.1		INSIDE COVER ASSY FOR METAL END GABLE, SINGLE SIDED, HAB	N09-8863L\30	1	2.1		TOP COVER FOR METAL MID GABLE W/POWER POLE, DOUBLE SIDED, HAB	A16-7491\60	1
1.2		OUTSIDE COVER ASSY FOR METAL END GABLE, SINGLE SIDED, HAB	N09-8864\30	1	2.2		BACK TOP COVER FOR METAL MID GABLE, SINGLE SIDED, HAB	A16-7566A	1
1.3		2A1 FOAM RUBBER 3/16 THICK 1/2" WIDE 12.5" LONG, GREY CLOSED CELL	E08-0135	2	2.3		SIDE COVER ASSY FOR METAL MID GALBE, SINGLE SIDED, HAB	N09-8876AR\30	1
1.4		GABEL CONNECTING PLATE	A16-3651	2	2.4		SIDE COVER ASSY FOR METAL MID GALBE, SINGLE SIDED, HAB	N09-8876AL\30	1
1.5		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	2	2.5		FRONT COVER ASSY FOR METAL MID GABLE, HAB	N09-5182	2
					2.6		1/2" DIAMETER x 1/8" THICK CIRCULAR RARE EARTH MAGNET	D03-0059	4

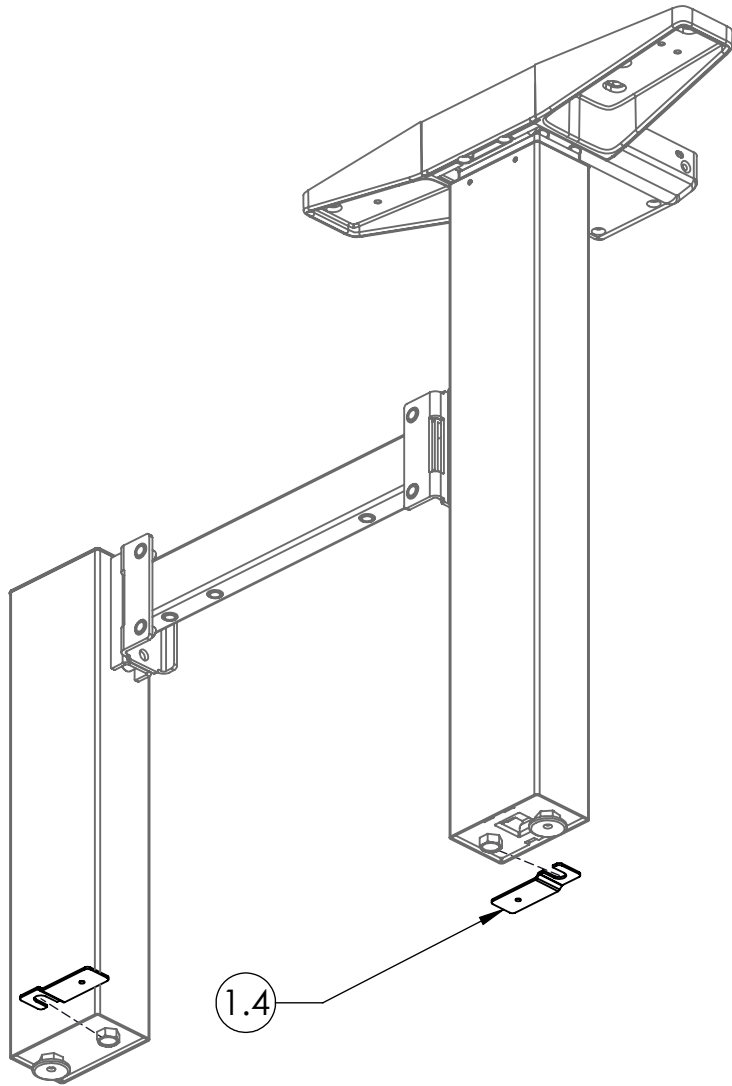
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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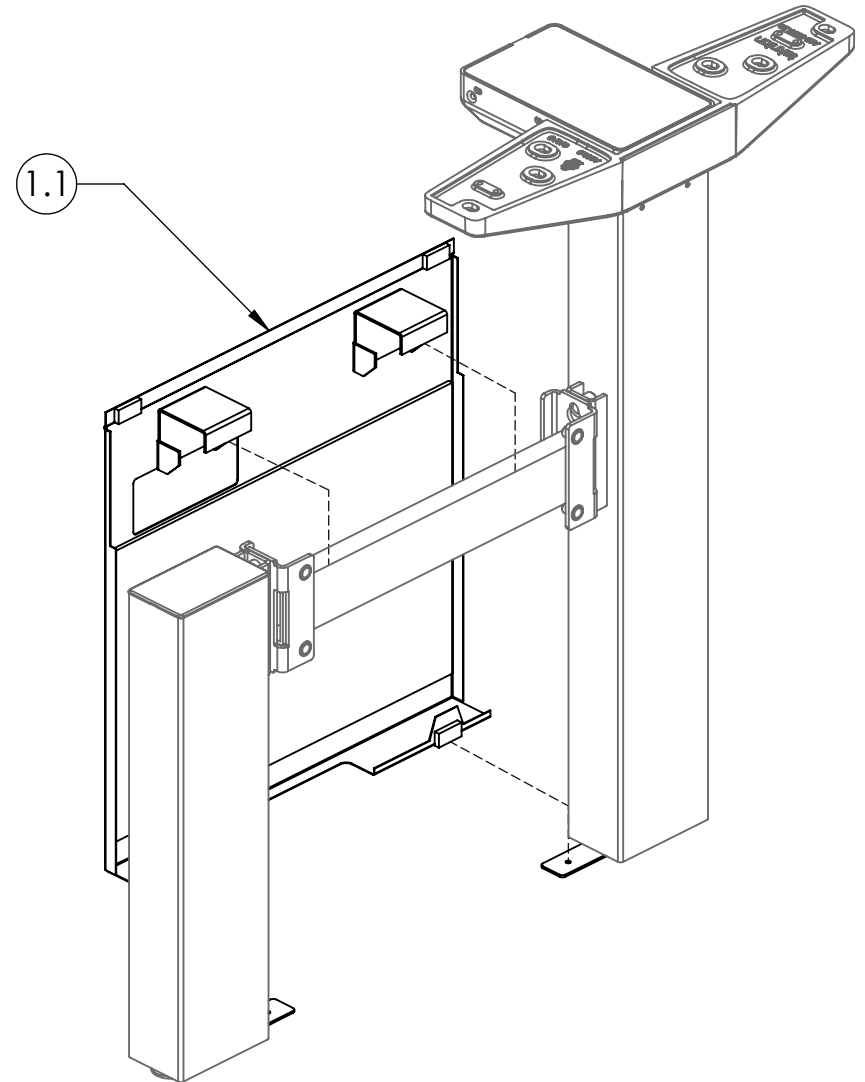
Date: Sept 2019 Page: 3 of 7
HABN_225d

ATTACH CONNECTING PLATES TO FRAME LEGS



STEP 1: Loosen Leg Hex Bolt to attach Gable Connecting Plates to Frame leg. Then, Fasten the Hex Bolt.

MOUNT INSIDE COVER



STEP 2: Mount Inside Cover Assembly onto Frame Stretcher Bar.

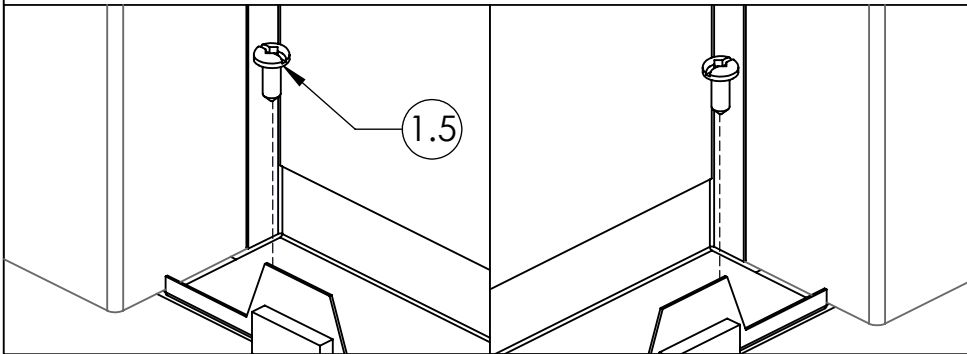
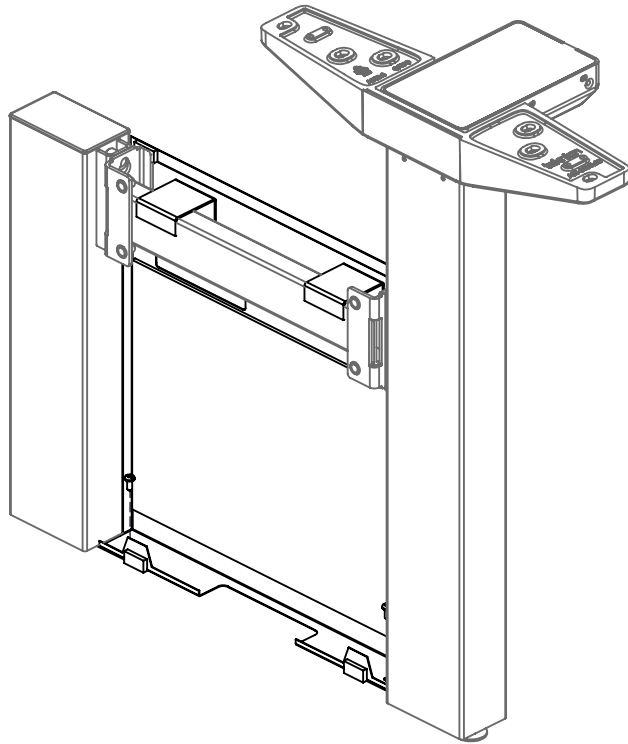
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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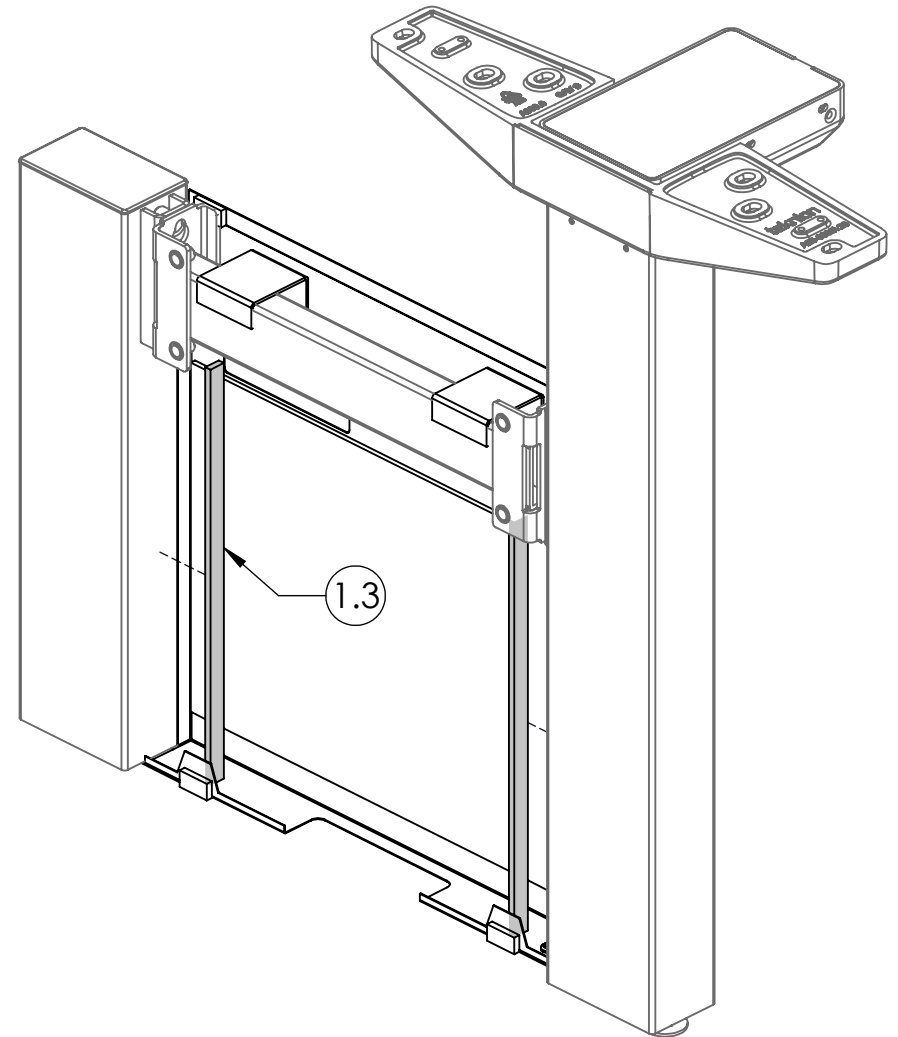
Date: Sept 2019 Page: 4 of 7
HABN_225d

FASTEN INSIDE COVER IN PLACE



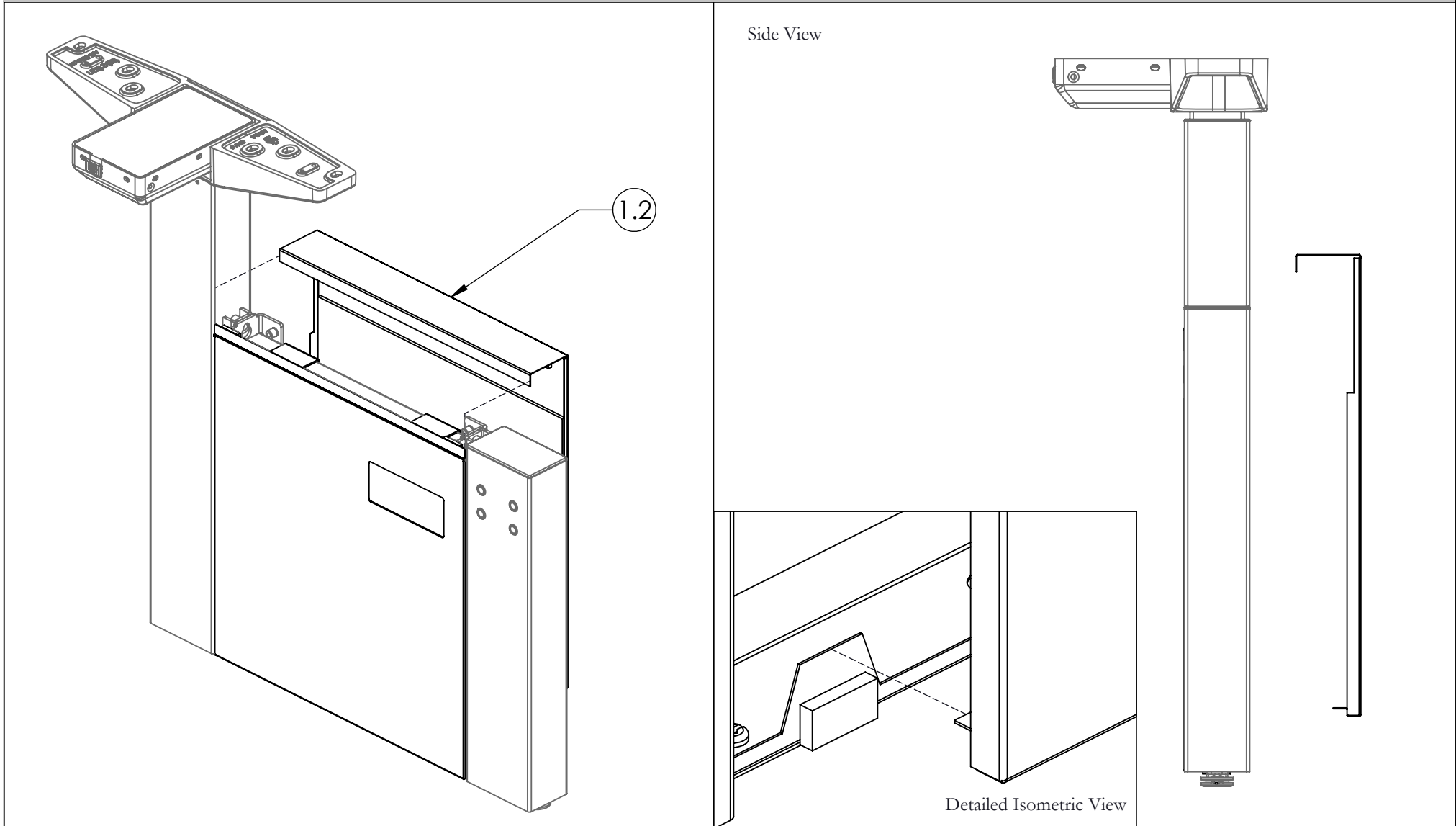
STEP 3: Make sure the face of the Inside Cover Assembly is flush with the Leg. Secure Inside Cover Assembly to Gable Connecting Plate on both side using Tap Quad Pan Screws provided.

APPLY FOAM RUBBERS



STEP 4: Attach Foam Rubbers onto the center of the Frame Legs' inner side.

MOUNT OUTSIDE COVER ASSEMBLY



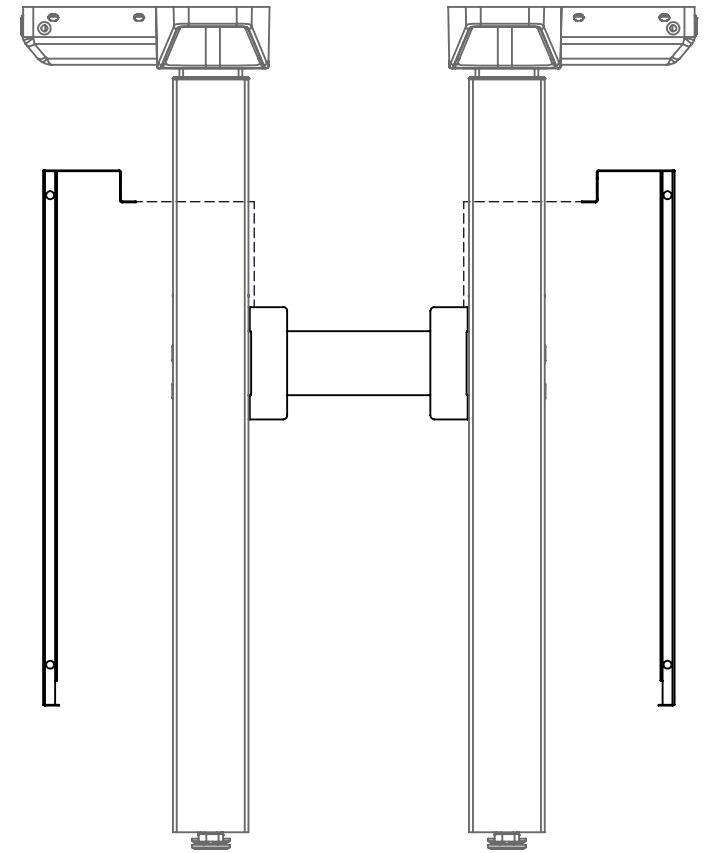
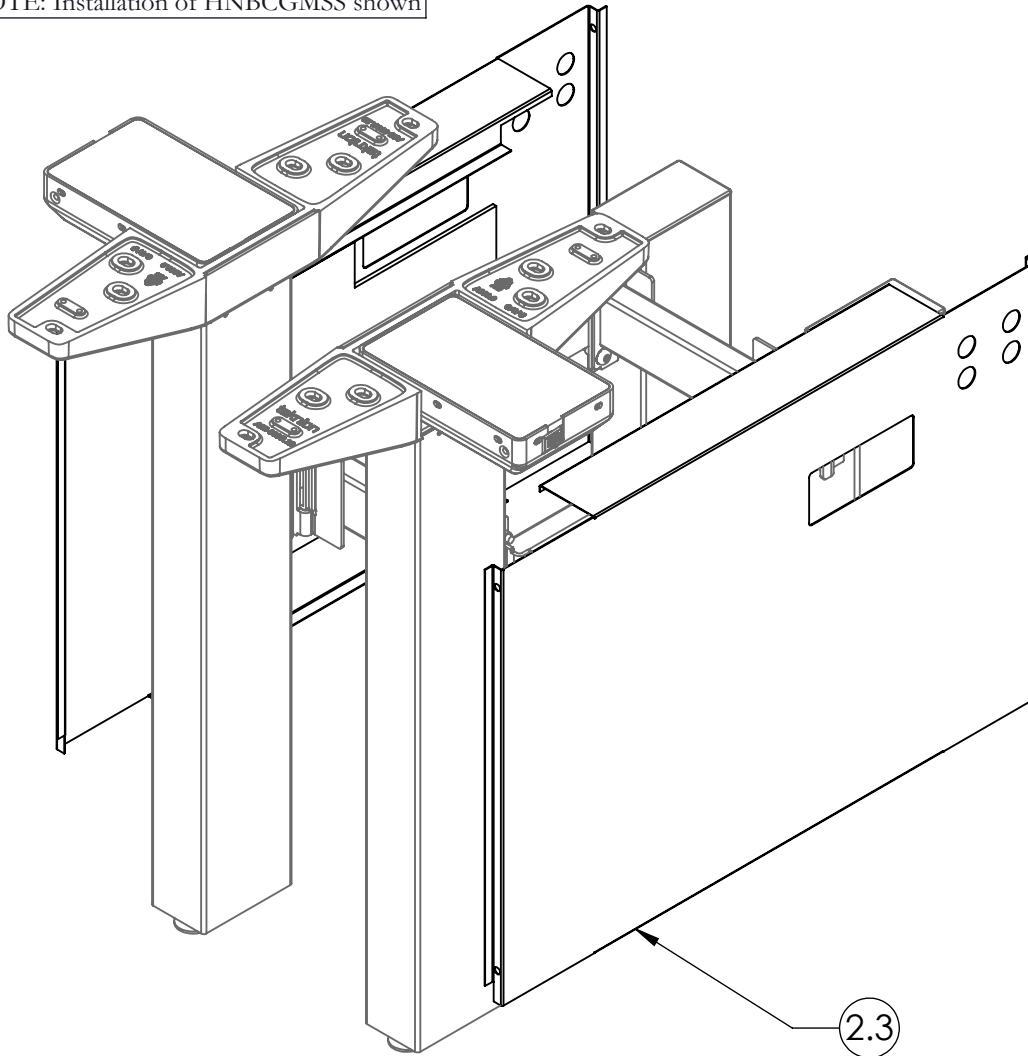
STEP 5: Mount Outside Cover Assembly to the highlighted part of the Inside Cover Assembly as shown.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

MOUNT SIDE COVER ASSEMBLY

NOTE: Installation of HNBCGMSS shown



Side View

STEP 7: Mount Side Cover Assembly as shown above.

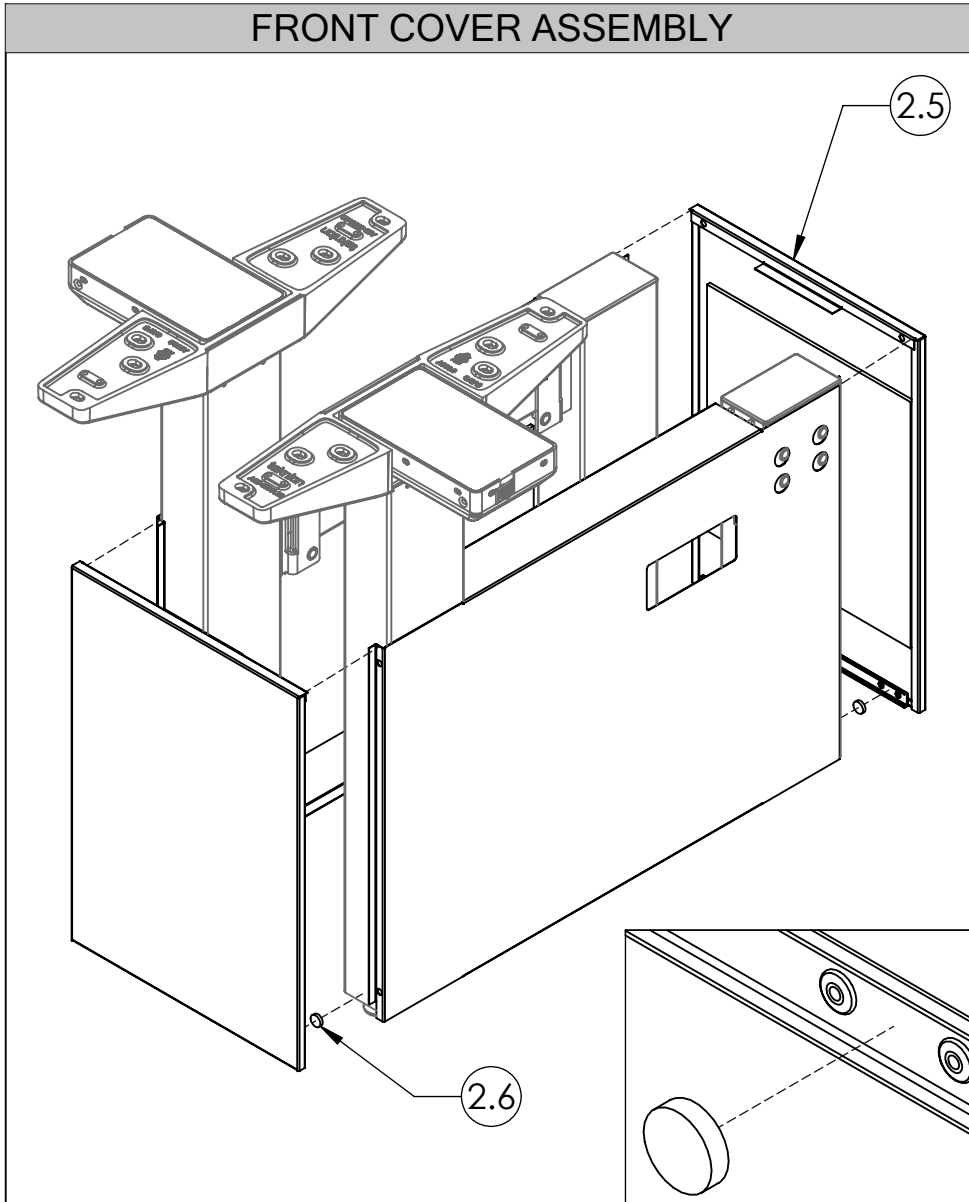
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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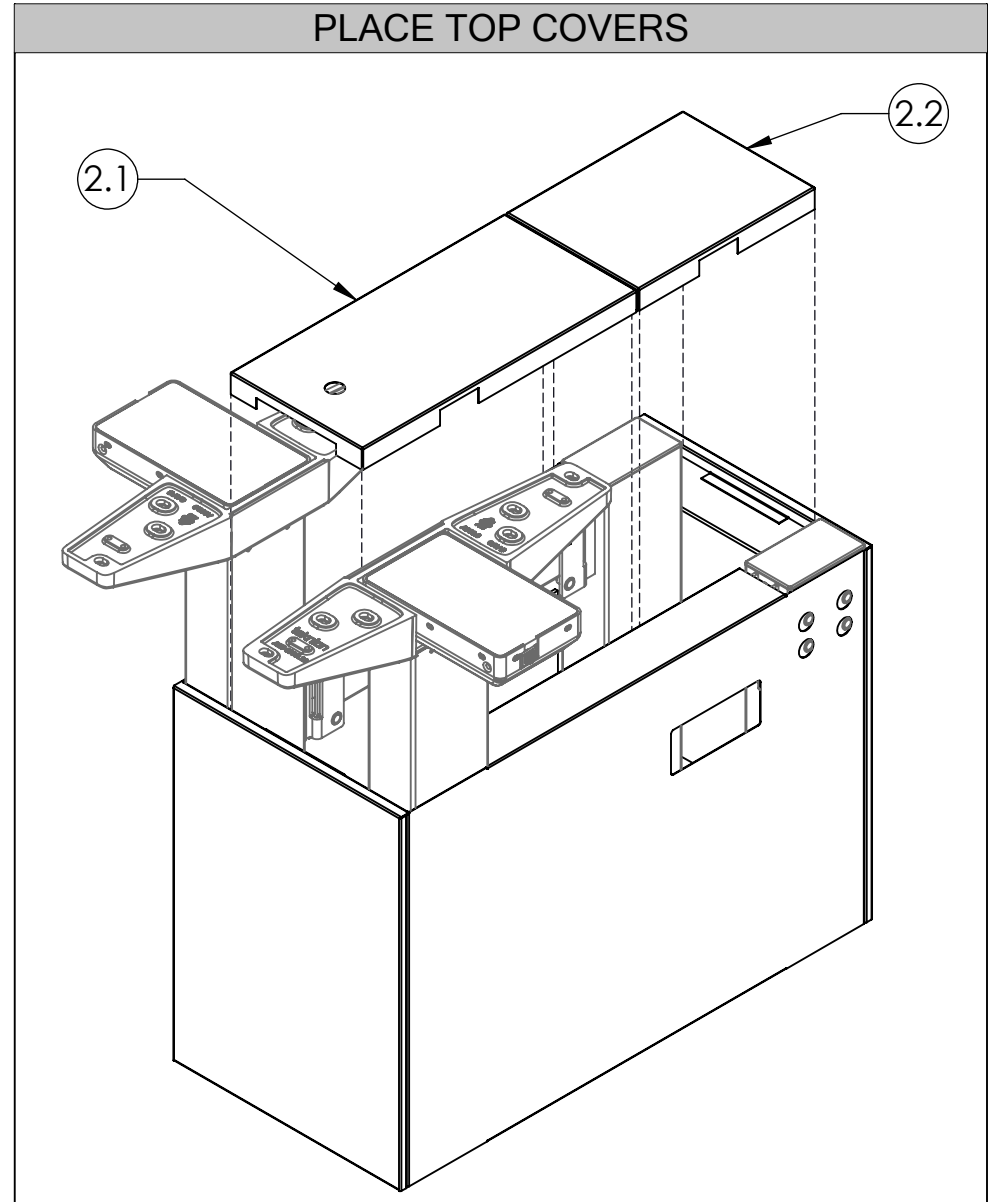
Date: Sept 2019 Page: 7 of 7
HABN_225d

FRONT COVER ASSEMBLY



STEP 8: Place the magnet then, mount Front Cover Assembly as shown above.

PLACE TOP COVERS

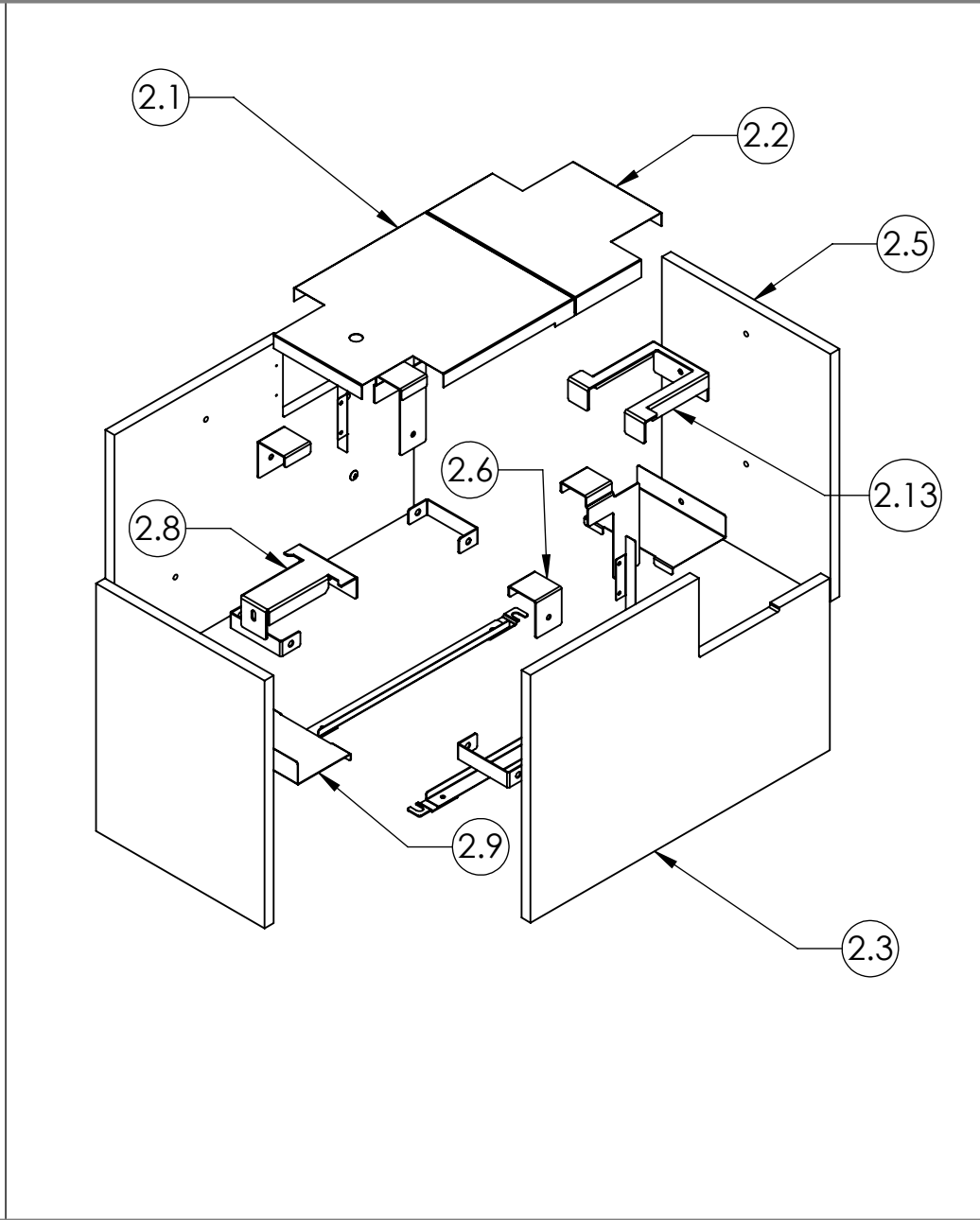
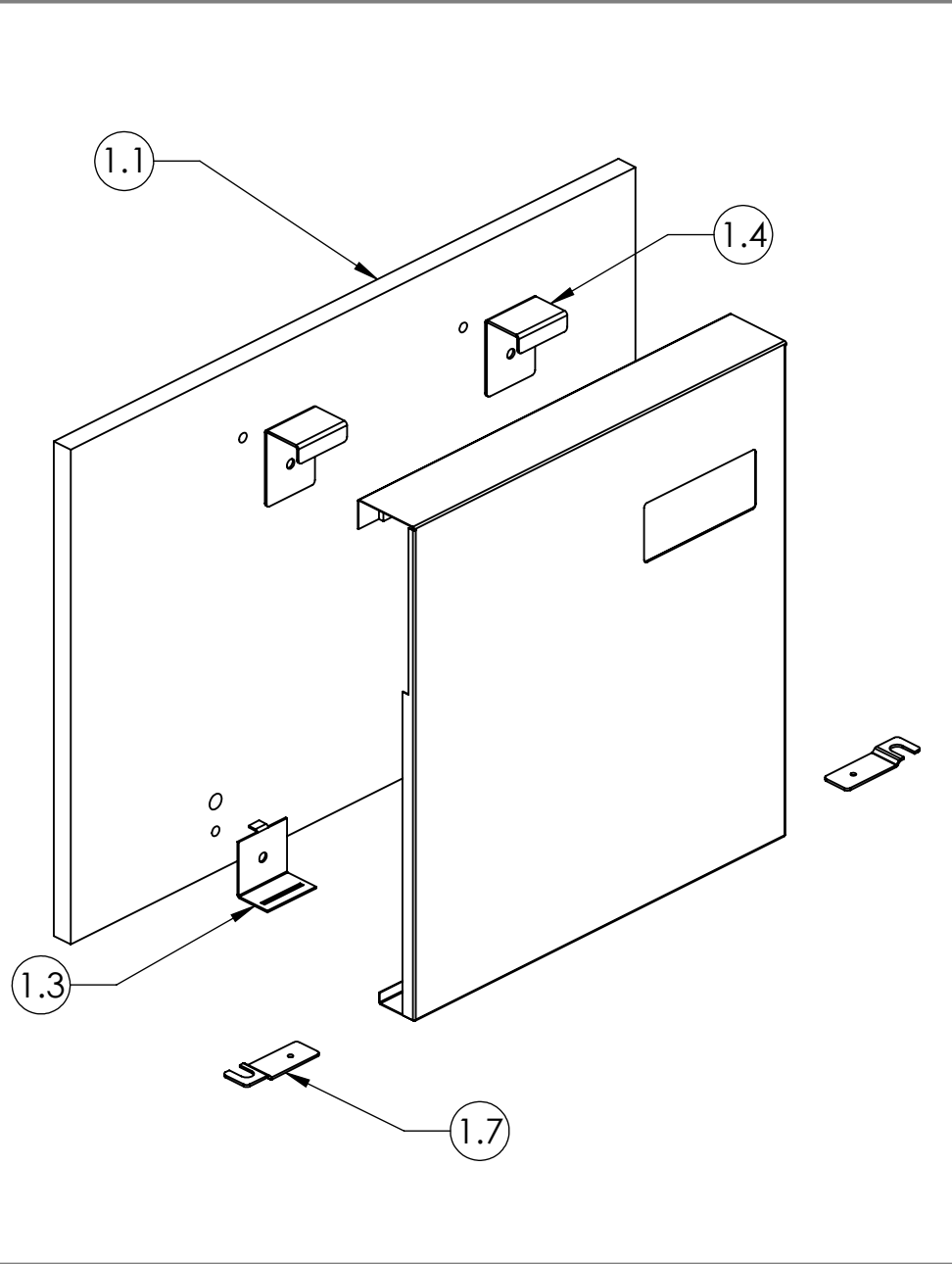


STEP 9: Place Back Top Cover and Top Cover as shown above.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

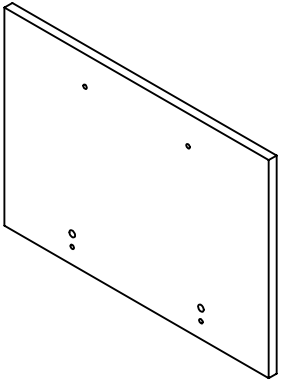
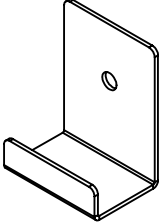
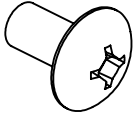
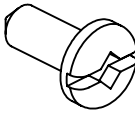
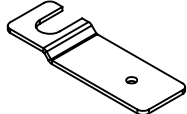
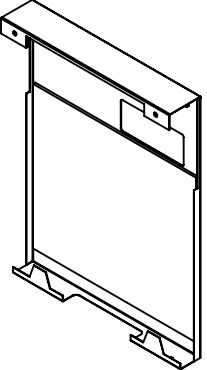
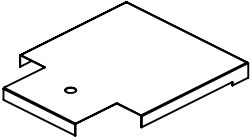
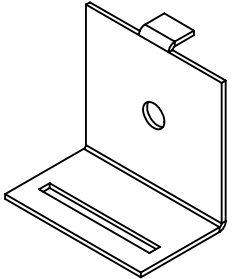
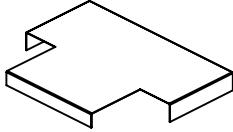
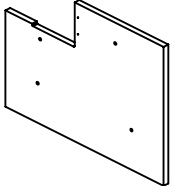
Navigate Single-Sided End Gable - Solid (HNBCGESS), Navigate Single-Sided Mid Gable - Solid (HNBCGMSS)



height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

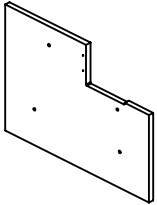
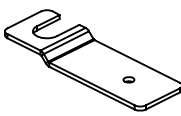
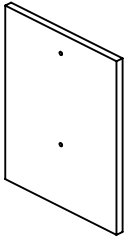
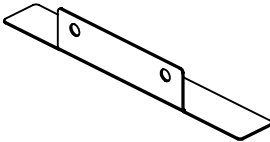
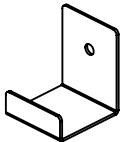
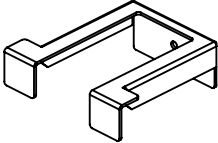
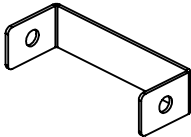
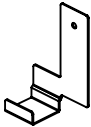
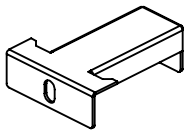
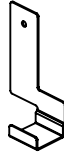
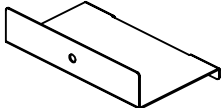
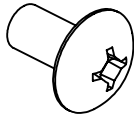
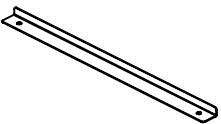
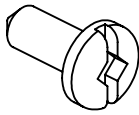
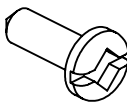
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVITAGE END GABLE, SOLID, SINGLE SIDED, HAB (HNBCGESS30)					2. NAVIGATE MID GABLE, SOLID, SINGLE SIDED, HAB (HNBCGMSS)				
1.1		COVER FOR END GABLE, SINGLE SIDED, HAB	C07-4700\30	1	1.4		HANGING BRACKET FOR WOOD END GABLE, HAB	A16-3021	2
					1.5		1/4-20 UNCx0.500" 2A,CROSS/SQ.COM B.SOCK.,TRS.HEAD, MACH.SCR.,STEEL, ZN	E01-0110	4
					1.6		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	2
					1.7		GABEL CONNECTING PLATE	A16-3651	2
1.2		INSIDE COVER ASSY FOR WOOD END GABLE, SINGLE SIDED, HAB	N09-8869R\30	1	2.1		TOP COVER FOR WOOD MID GABLE W/POWER POLE, DOUBLE SIDED, HAB	A16-7456\60	1
1.3		BOTTOM BRACKET FOR WOOD END GABLE, HAB	A16-3020	2	2.2		BACK TOP COVER FOR WOOD MID GABLE, SINGLE SIDED, HAB	A16-7571A	1
					2.3		SIDE COVER FOR MID GABLE, SINGLE SIDED, HAB	C07-4718AR\30	1

height-adjustable bench Installation Guides

Section: SCREENS AND GABLES

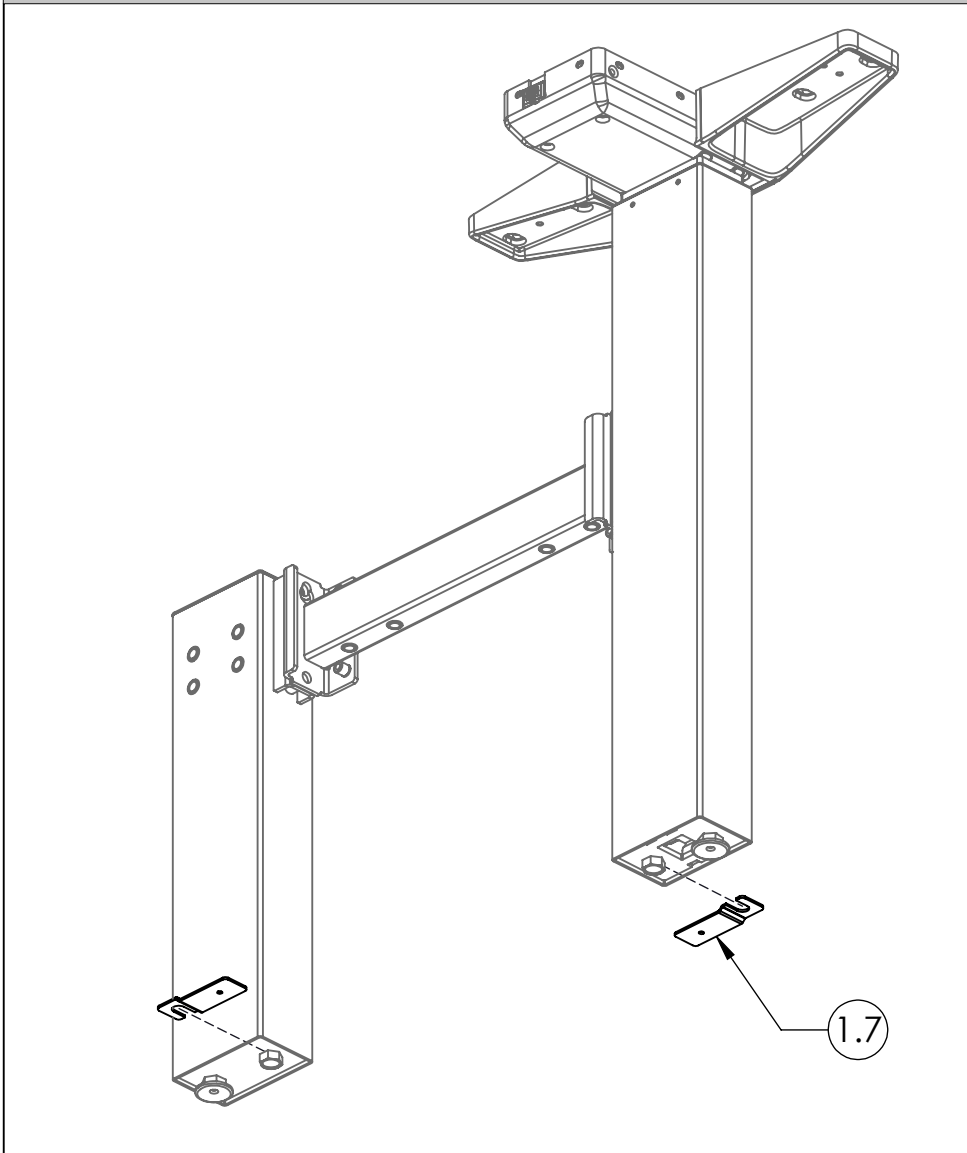
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
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2.5		FRONT COVER FOR MID GABLE, HAB	C05-8864	2	2.12		COVER PLATE FOR CABLE CUTOUT, HAB	A16-3689	2
2.6		HANGING BRACKET, FOR WOOD MID GABLE, HAB	A16-3203	2	2.13		BACK HANGING BRKT FOR WOOD MID GABLE, SINGLE SIEDED, HAB	A16-7573	1
2.7		BOTTOM CONNECTING BRKT FOR WOOD MID GABLE, HAB	A16-3026	4	2.14		HANGING BRACKET, FOR WOOD MID GABLE, SINGLE SIDED, HAB	A16-7569R	1
2.8		FRONT HANGING BRKT FOR WOOD MID GABLE, HAB	A16-3028	1	2.15		HANGING BRACKET, FOR WOOD MID GABLE, SINGLE SIDED, HAB	A16-7569L	1
2.9		BOTTOM BRKT FOR WOOD MID GABLE, HAB	A16-3027	2	2.16		1/4-20 UNCx0.500" 2A,CROSS/SQ.COMB.S OCK.,TRS.HEAD,MAC H.SCR.,STEEL,ZN	E01-0110	12
2.10		MID GABEL BOTTOM ANGLE BAR, SINGLE SIDED, HAB	A16-7572\30	2	2.17		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	4
					2.18		SCREW, WOOD,#6 X 7/16", DEEP THREAD, QUAD, TRUSS	E04-0050	4

height-adjustable bench *Installation Guides*

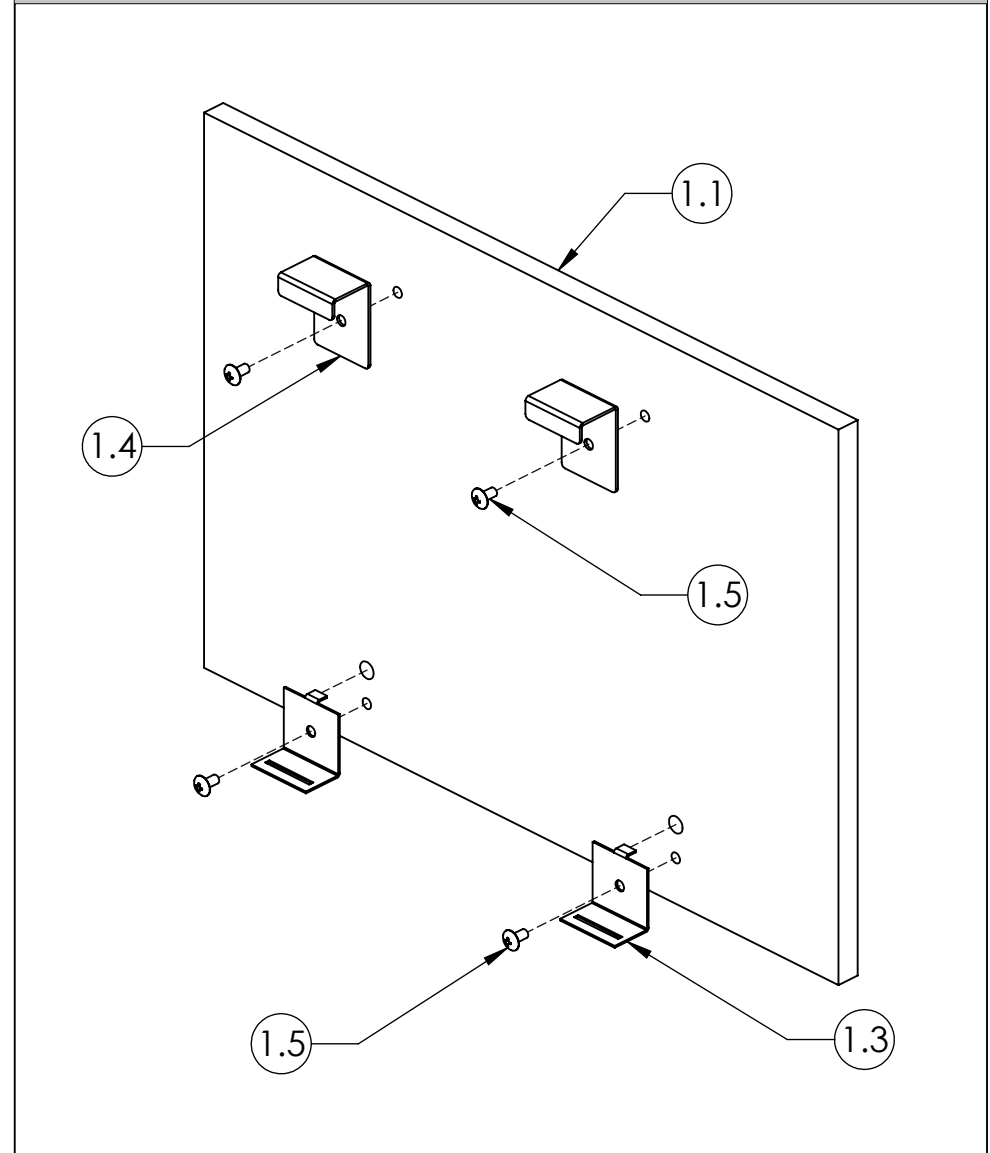
Section: SCREENS AND GABLES

ATTACH CONNECTION PLATES TO FRAME LEGS



STEP 1: Loosen Legs Hex Bolt to allow enough room for Gable Connecting Plate. Fasten Gable Connecting Plates to Frame Legs.

ATTACH SUPPORT BRACKETS

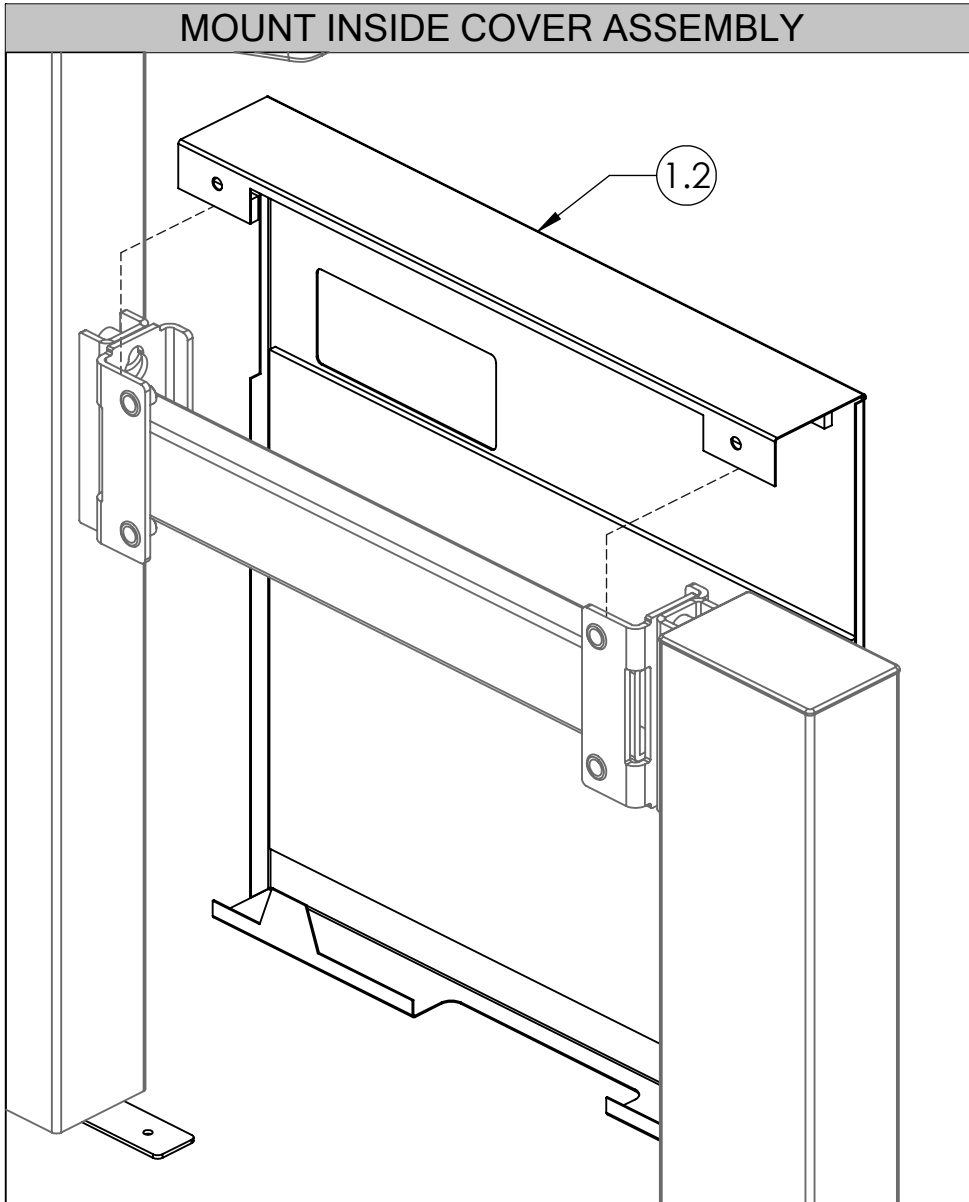


STEP 2: Fasten Brackets to Outside Cover Assembly

height-adjustable bench *Installation Guides*

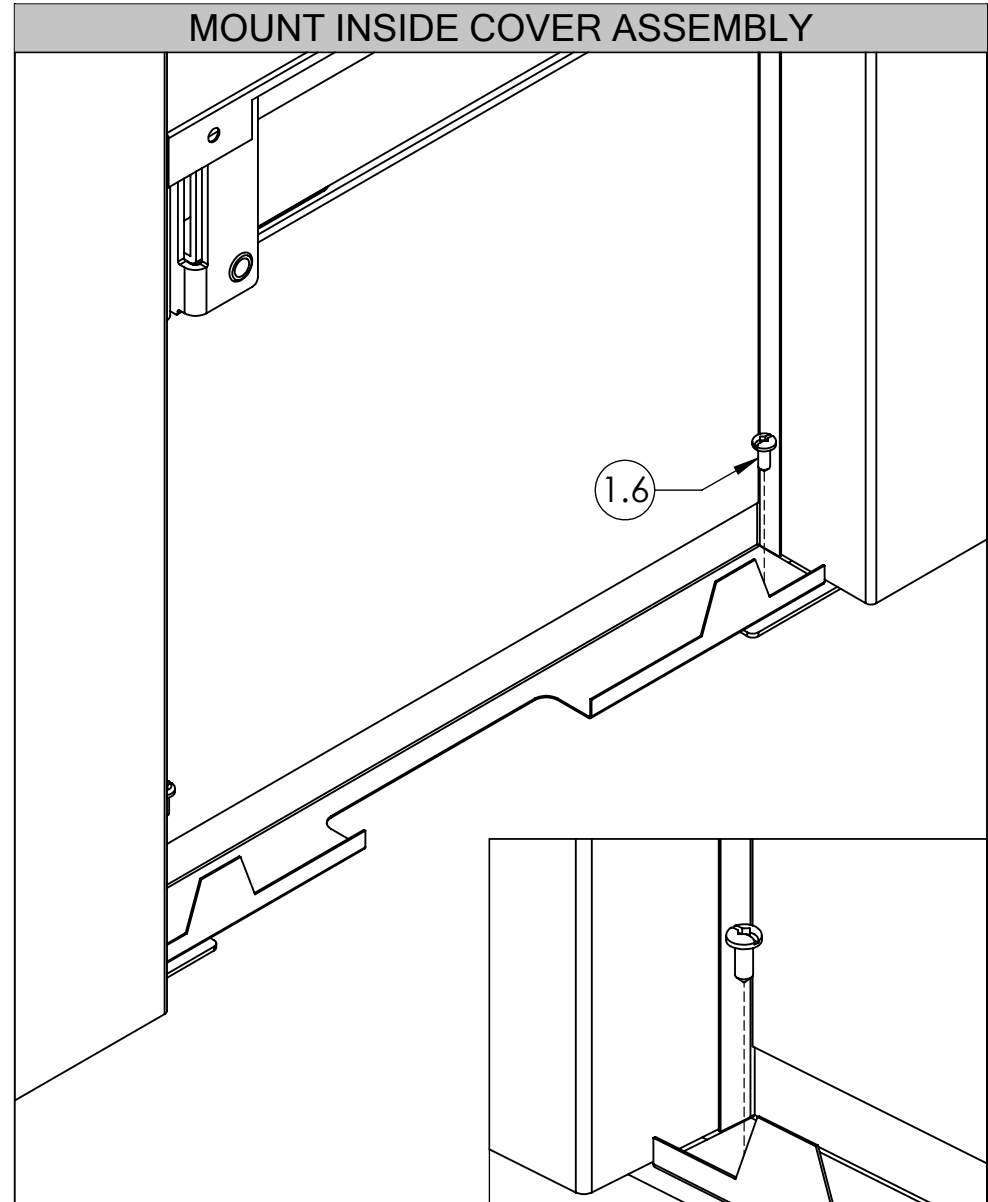
Section: SCREENS AND GABLES

MOUNT INSIDE COVER ASSEMBLY



STEP 3: Mount Inside Cover Assembly onto Stretcher Bar.

MOUNT INSIDE COVER ASSEMBLY

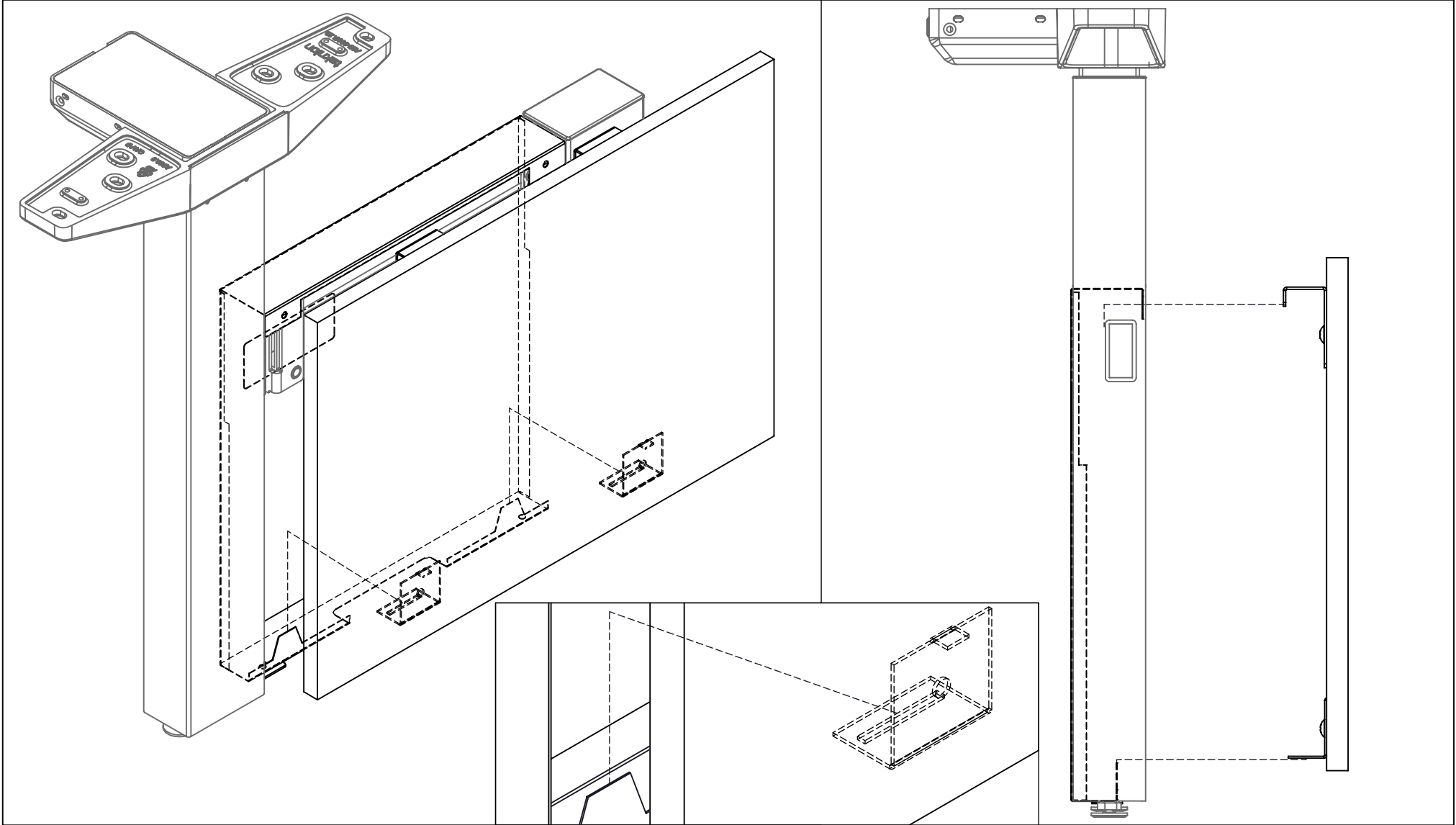


STEP 4: Secure Inside Cover Assembly to Gable Connecting Plate on both sides using Tap Quad Pan screws provided.

height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

MOUNT OUTSIDE COVER ASSEMBLY



STEP 5: Mount Outside Cover Assembly to Stretcher Bar as shown above.

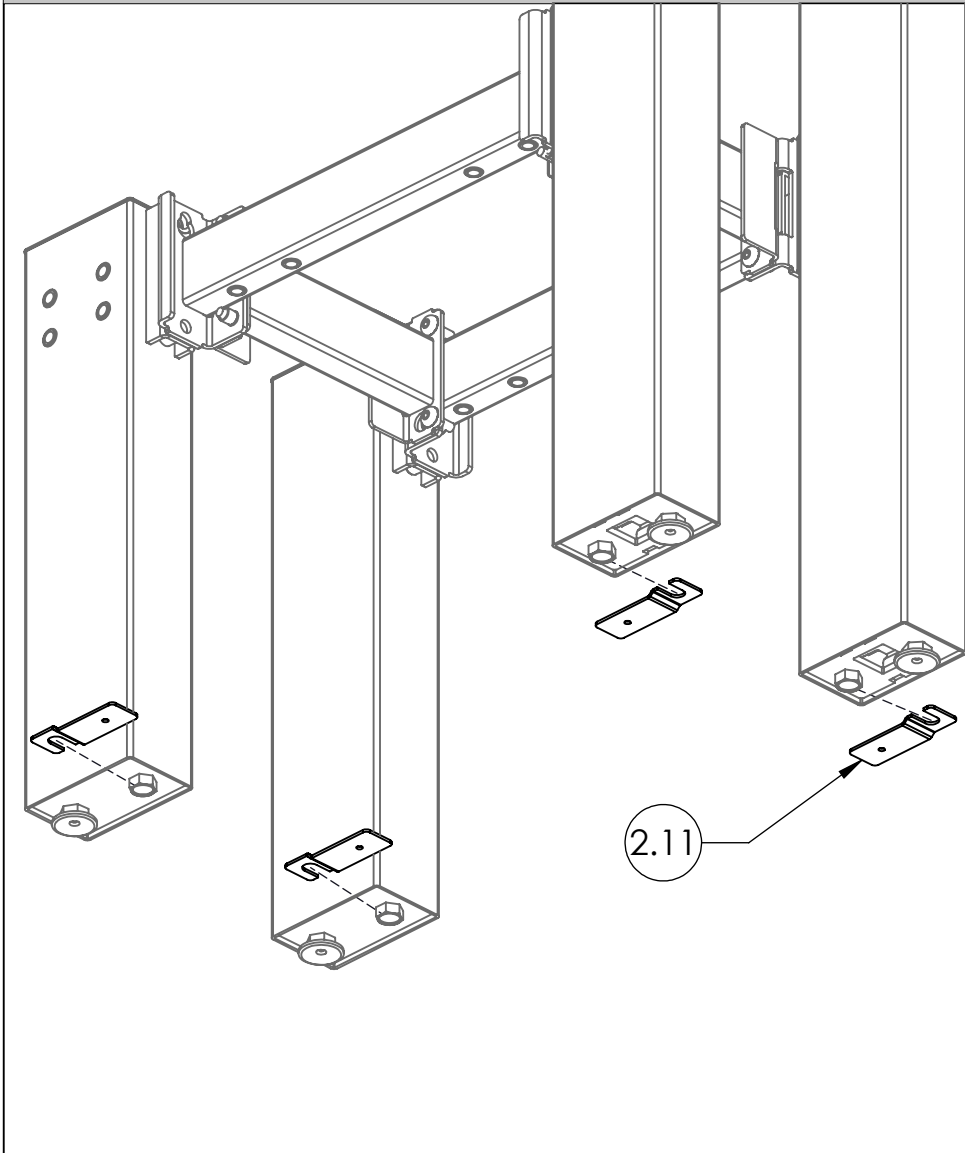
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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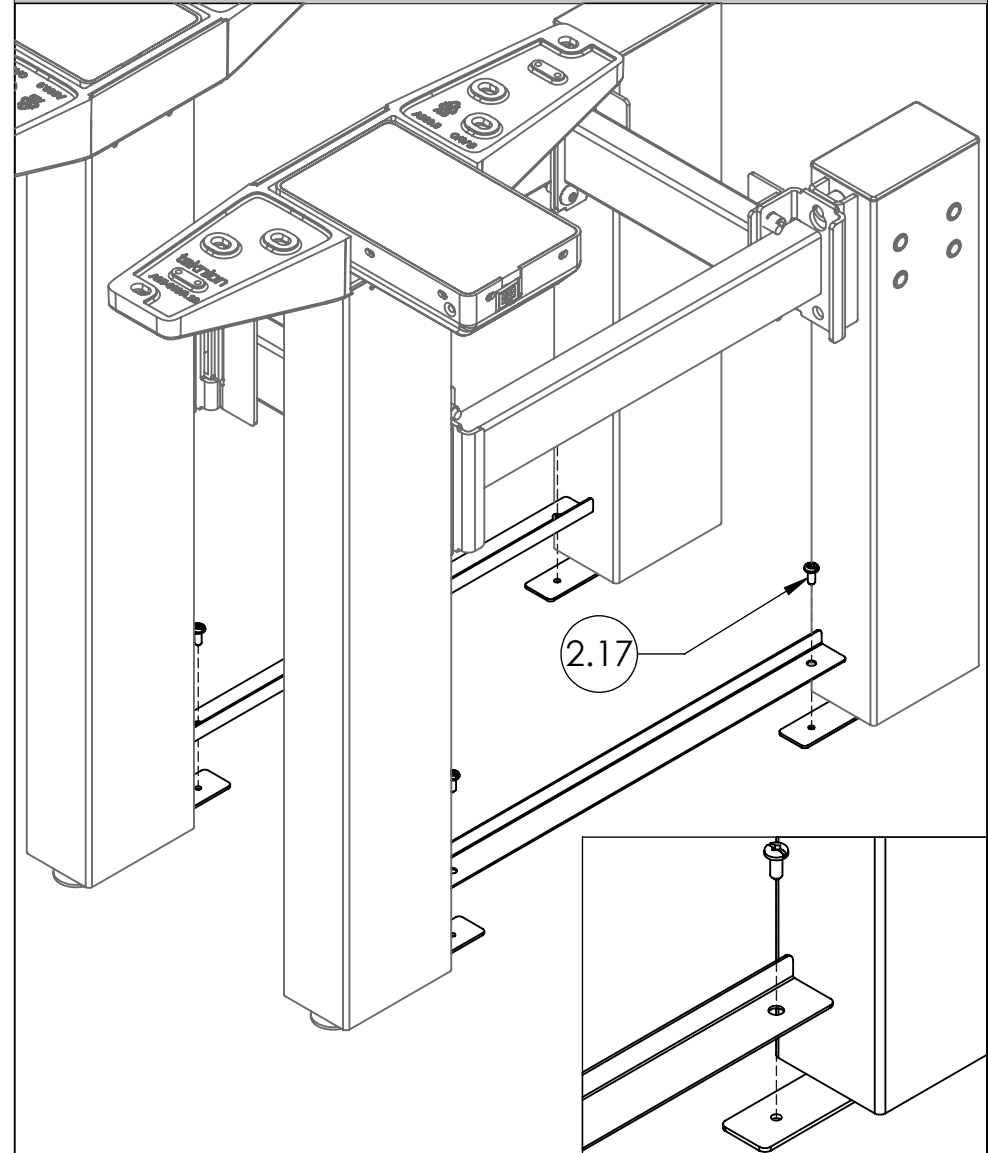
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ATTACH CONNECTING PLATES TO FRAME LEGS



STEP 6: Loosen Legs Hex Bolt to allow enough room for Gable Connecting Plate. Fasten Gable Connecting Plates to Frame Legs

MOUNT BOTTOM ANGLE BAR

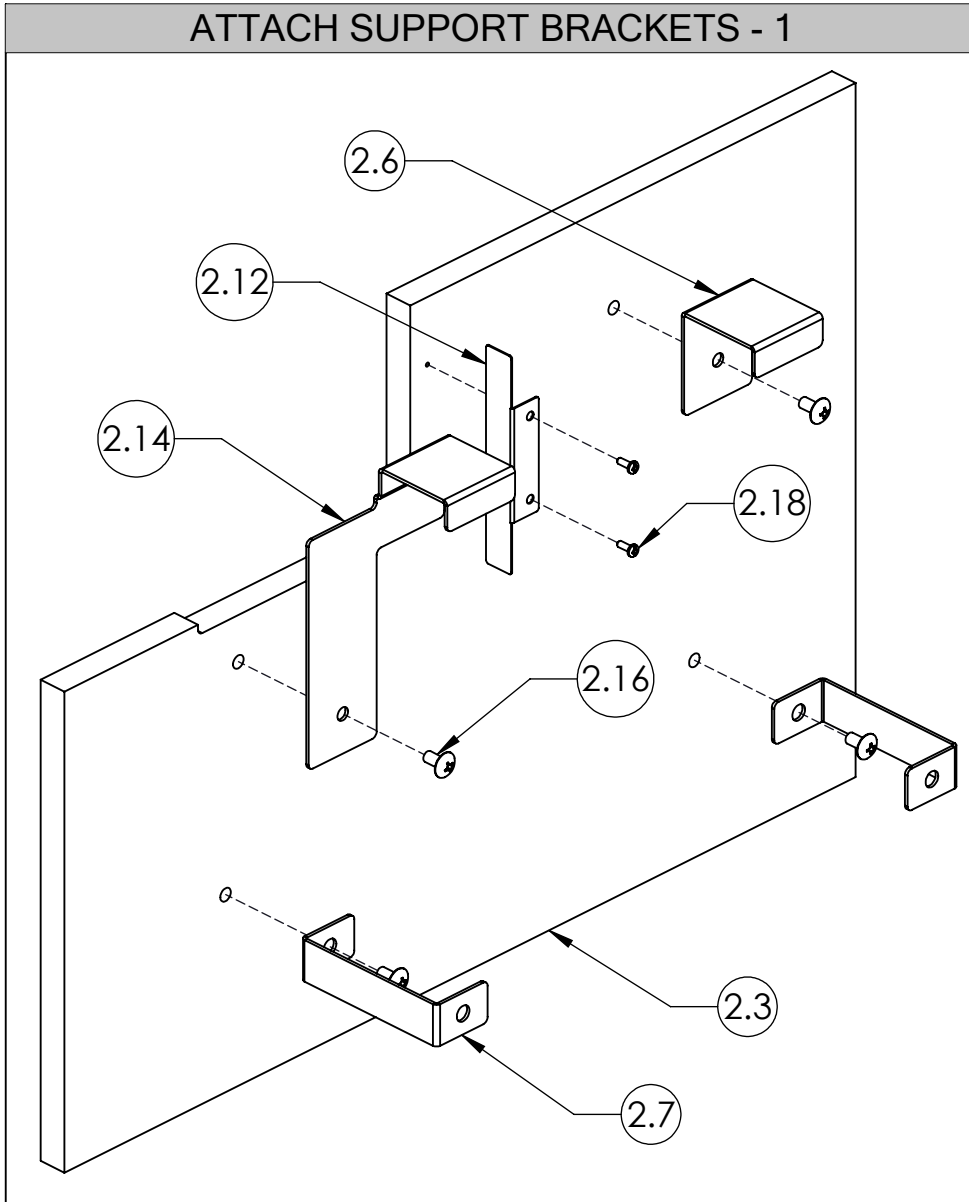


STEP 7: Mount Bottom Angle Bar and secure to Gable Connecting Plate on both sides using Tap Quad Pan screws provided

height-adjustable bench *Installation Guides*

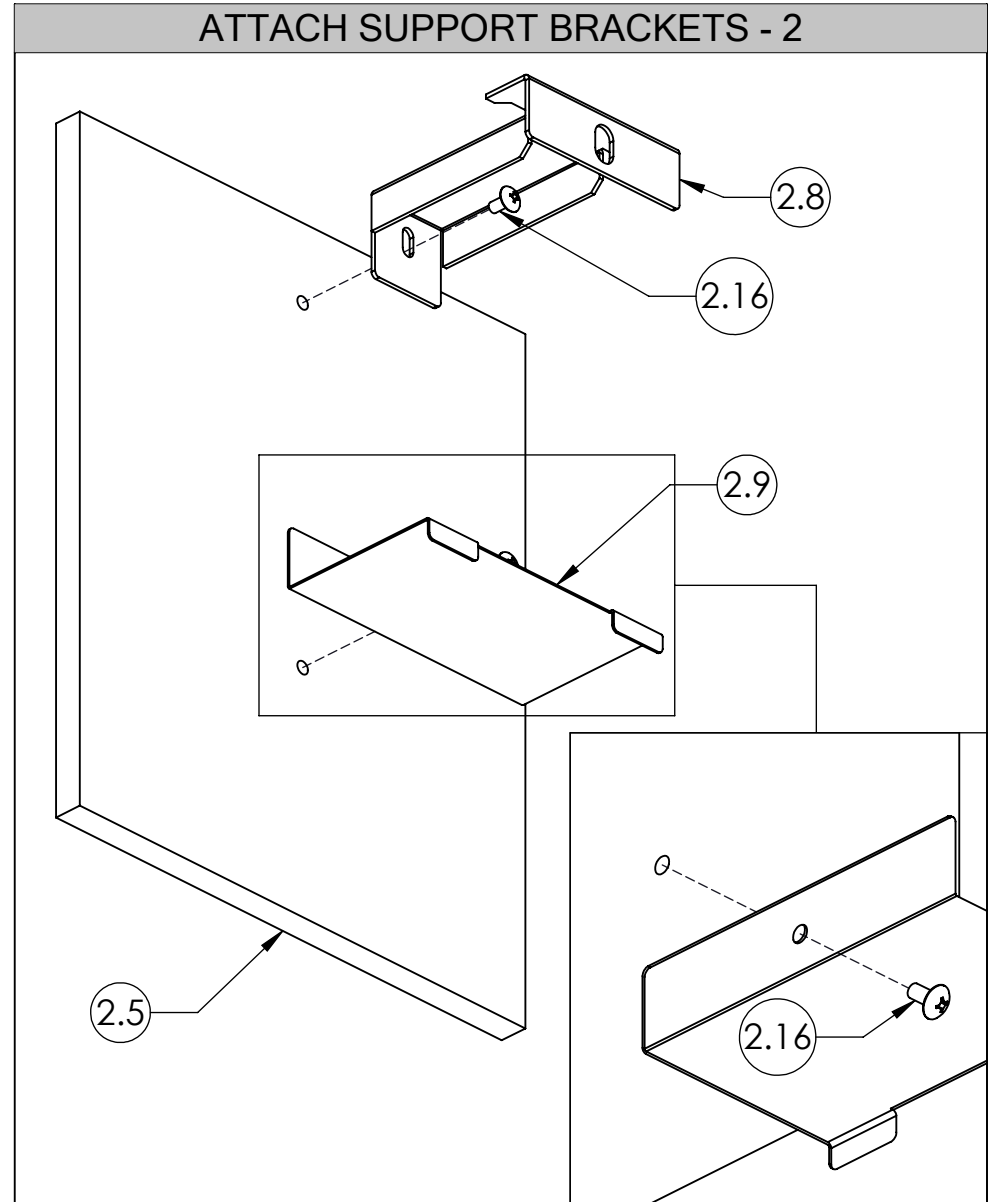
Section: SCREENS AND GABLES

ATTACH SUPPORT BRACKETS - 1



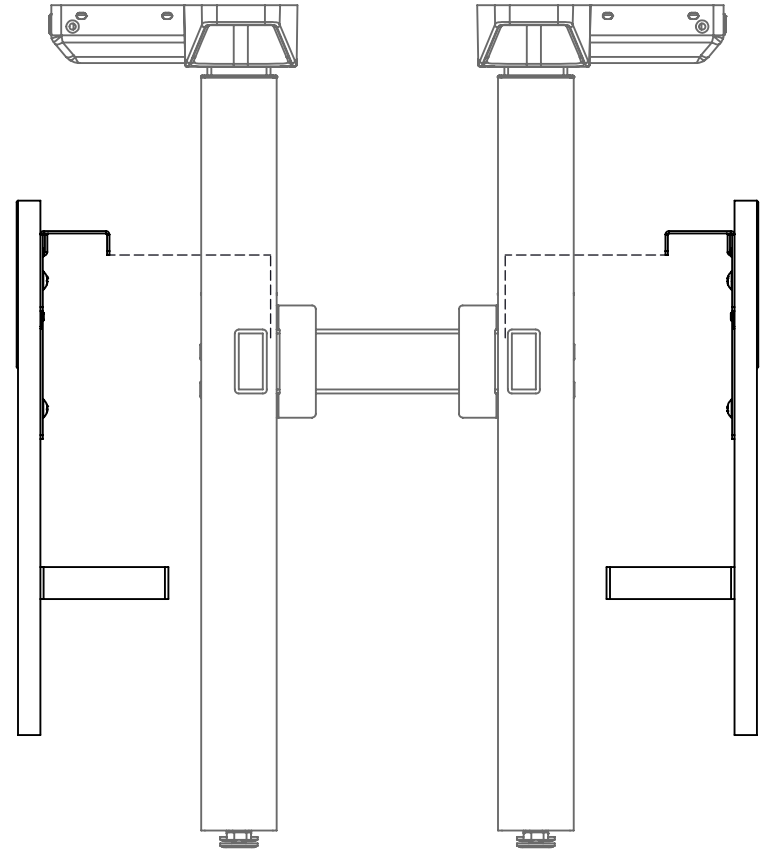
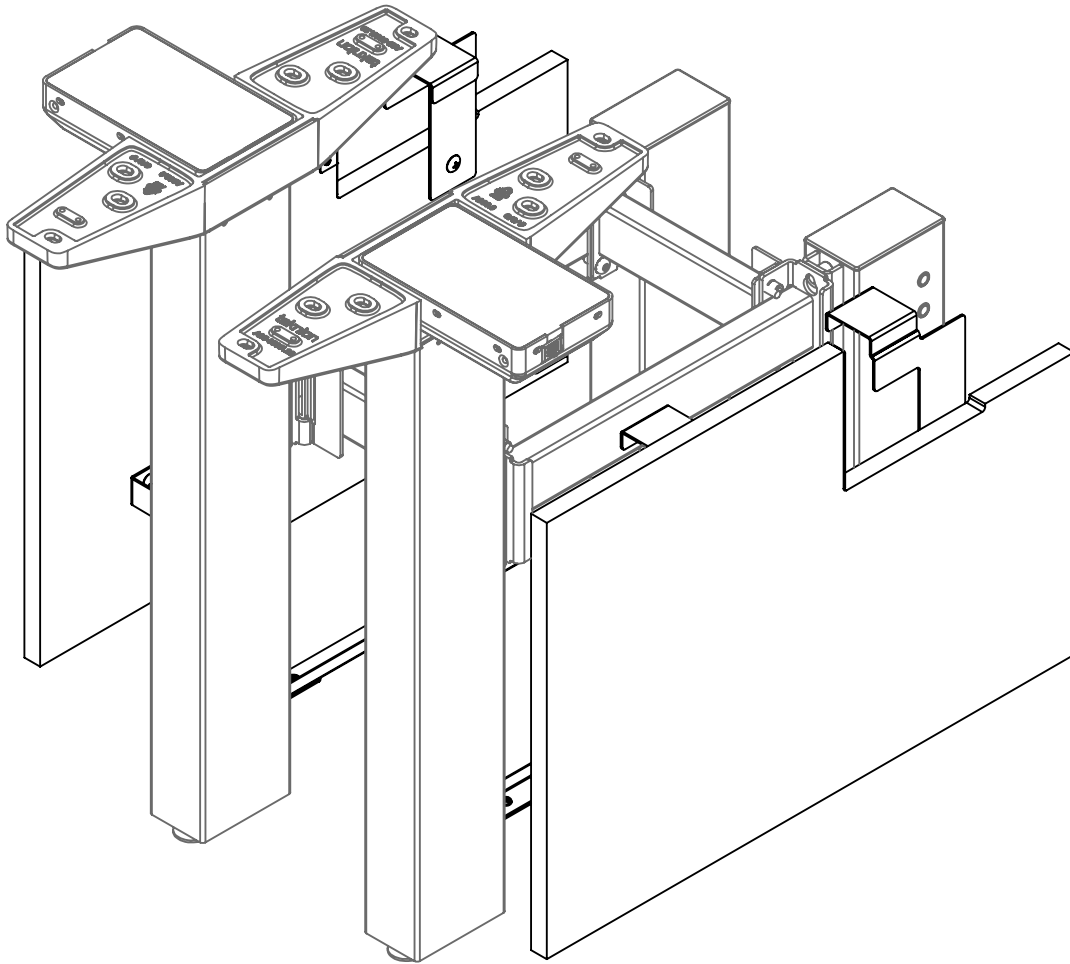
STEP 8: Fasten Brackets and Cover Plates to Side Cover Assemblies as shown.

ATTACH SUPPORT BRACKETS - 2



STEP 9: Fasten Brackets and Cover Plates to Front Covers as shown.

MOUNT SIDE COVER ASSEMBLY



STEP 10: Mount Side Cover Assembly onto the Stretcher Bar as shown.

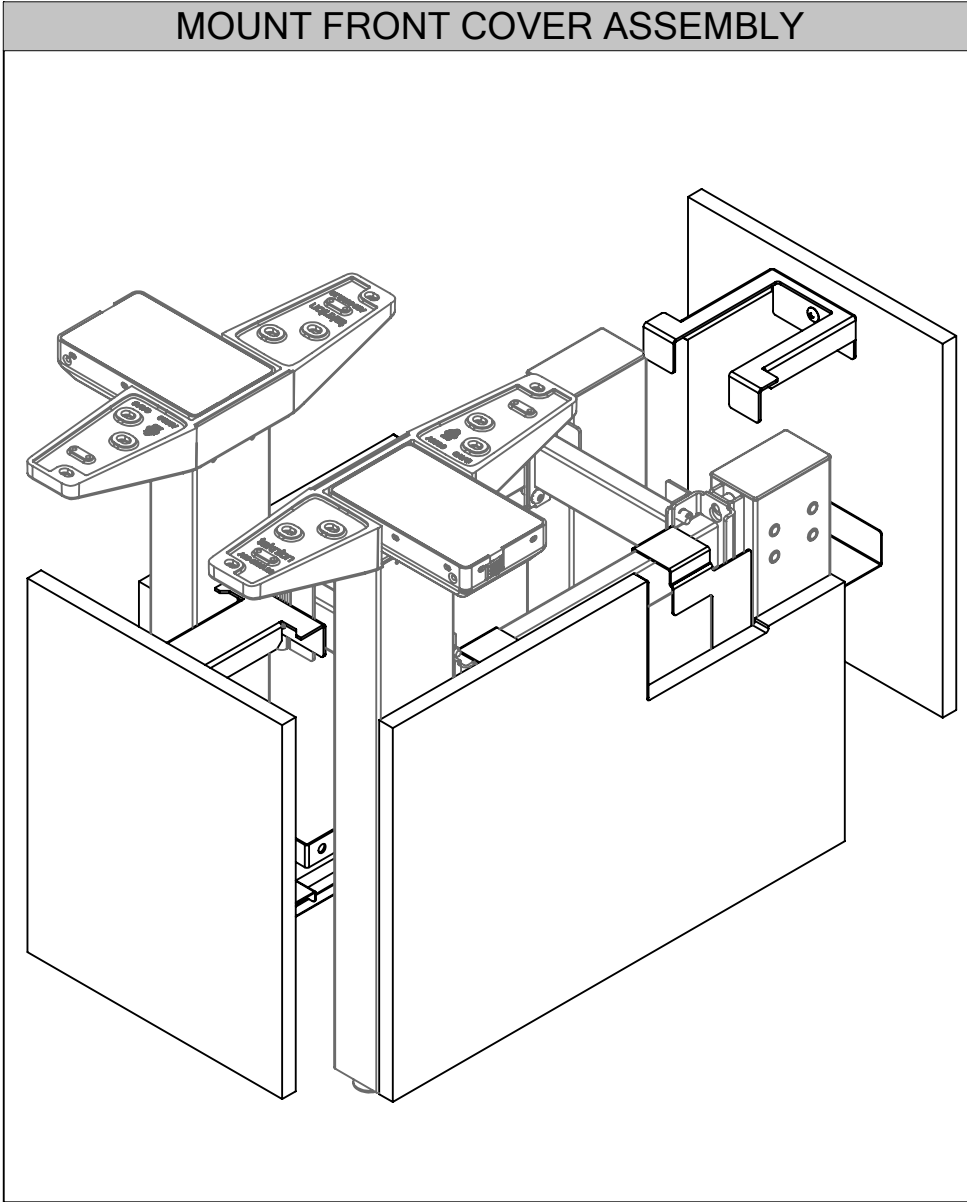
height-adjustable bench *Installation Guides*

Section: SCREENS AND GABLES

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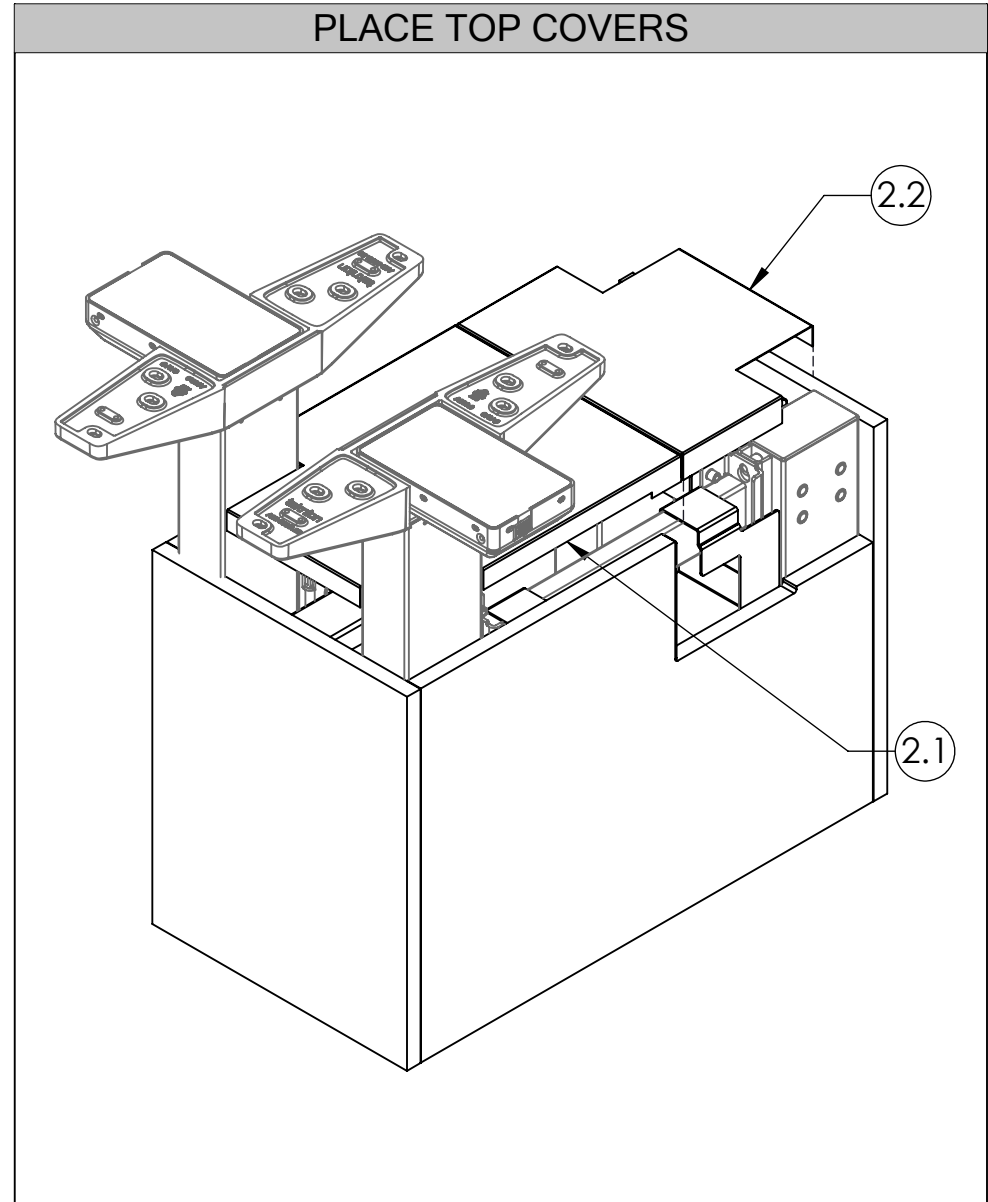
Date: Sept 2019 Page: 10 of 10
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MOUNT FRONT COVER ASSEMBLY



STEP 11: Mount Front Covers onto the Frame Link and Bottom Connecting Brackets.

PLACE TOP COVERS

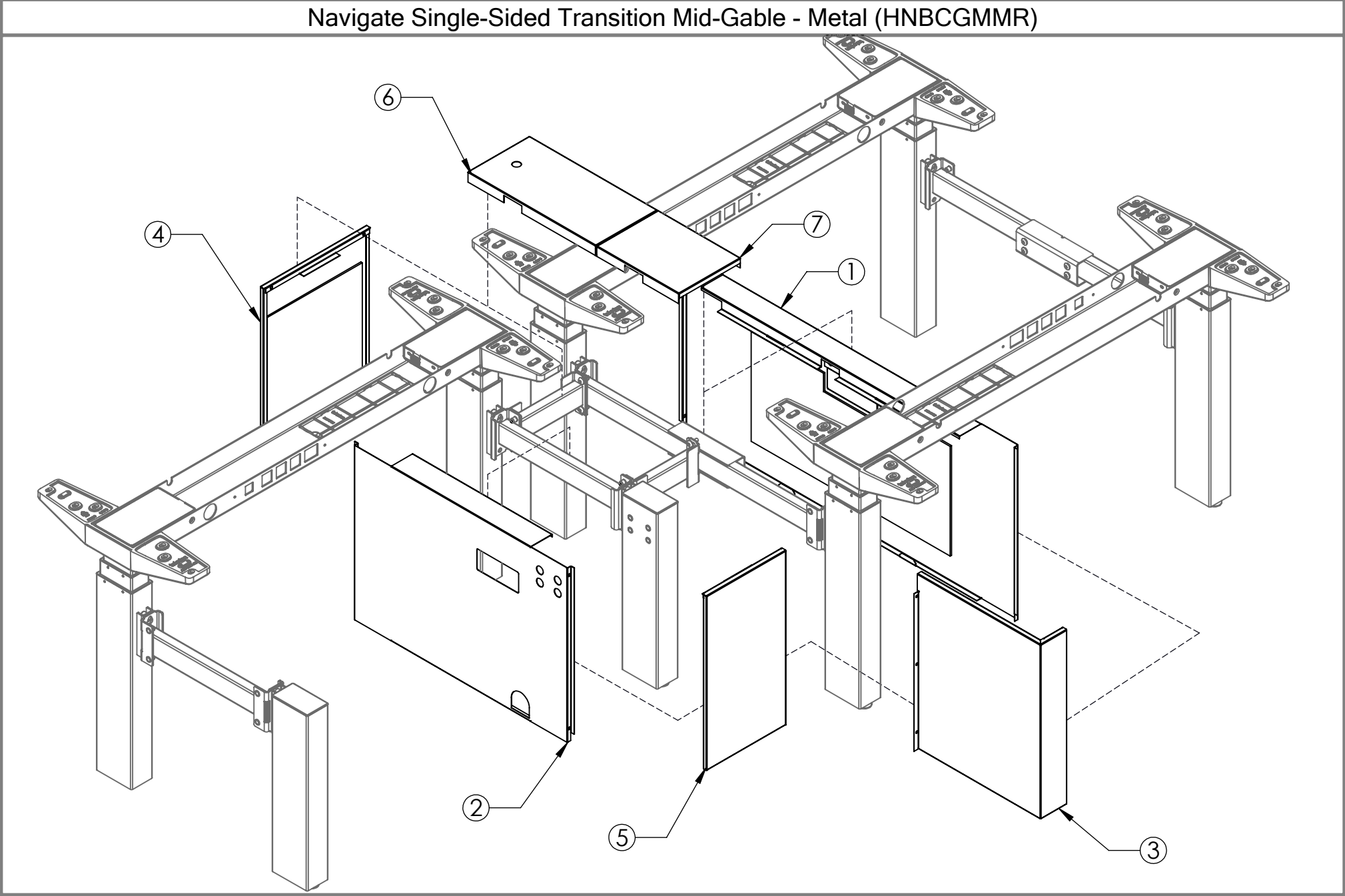


STEP 12: Place Top Covers as shown above.

height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

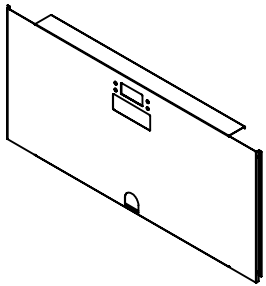
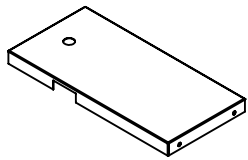
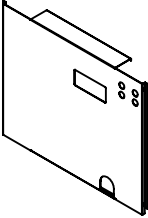
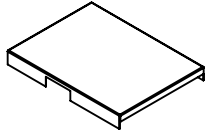
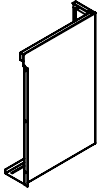
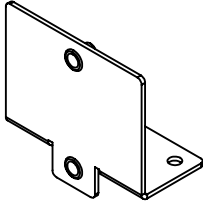
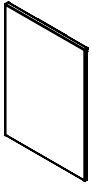
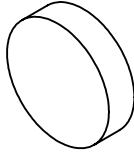
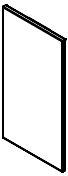
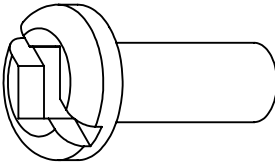
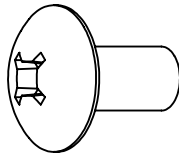
Navigate Single-Sided Transition Mid-Gable - Metal (HNBCGMMR)



height-adjustable bench Installation Guides

Section: METAL GABLES & CABLE CHANNEL

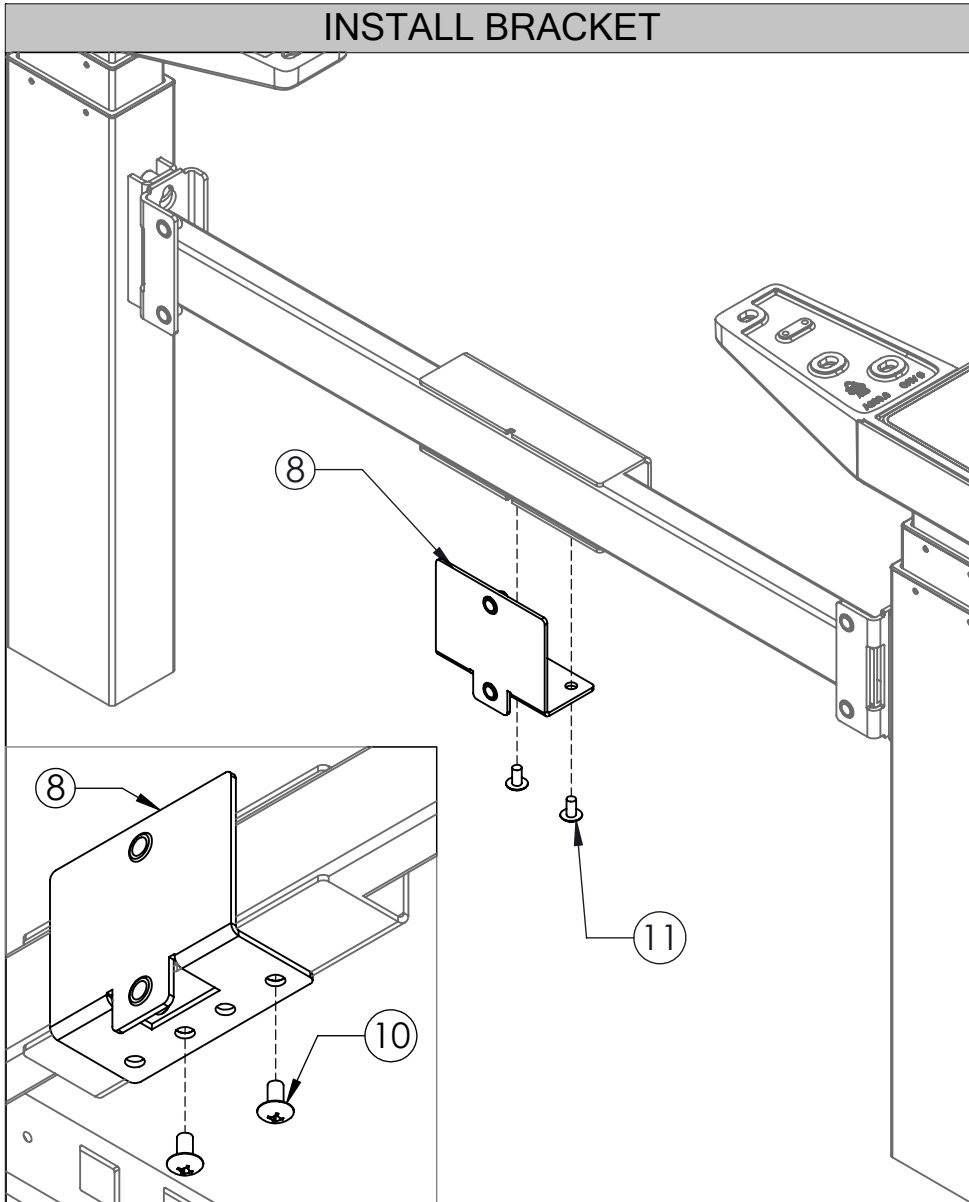
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1		SIDE COVER ASSY FOR METAL MID GABLE, DOUBLE SIDED, HAB	N09-8788X-X	1	6		TOP COVER FOR METAL MID GABLE W/POWER POLE, DOUBLE SIDED, HAB	A16-7491-X	1
2		SIDE COVER ASSY FOR METAL MID GABLE, SINGLE SIDED, HAB	N09-8876R-X	1	7		BACK TOP COVER FOR METAL MID GABLE, SINGLE SIDED, HAB	A16-7566X	1
3		BACK COVER ASSY FOR METAL TRANSITION GABLE, HAB	N09-9083L-X	1	8		BRACKET ASSY. FOR TRANSITION GABLE, HAB	N09-9089	1
4		FRONT COVER ASSY FOR METAL MID GABLE, HAB	N09-5182	1	9		1/2" DIAMETER x 1/8" THICK CIRCULAR RARE EARTH MAGNET	D03-0059	3
5		BACK COVER ASSY FOR METAL MID GABLE, HAB	N09-9086	1	10		SCREW, TAPPING, #6 X 3/8", QUADREX, PAN, TYPE F	E01-0081	3
					11		1/4-20 UNCx0.500" 2A,CROSS/SQ.COMB.SOC K.,TRS.HEAD,MACH.SCR., STEEL,ZN	E01-0110	2

height-adjustable bench *Installation Guides*

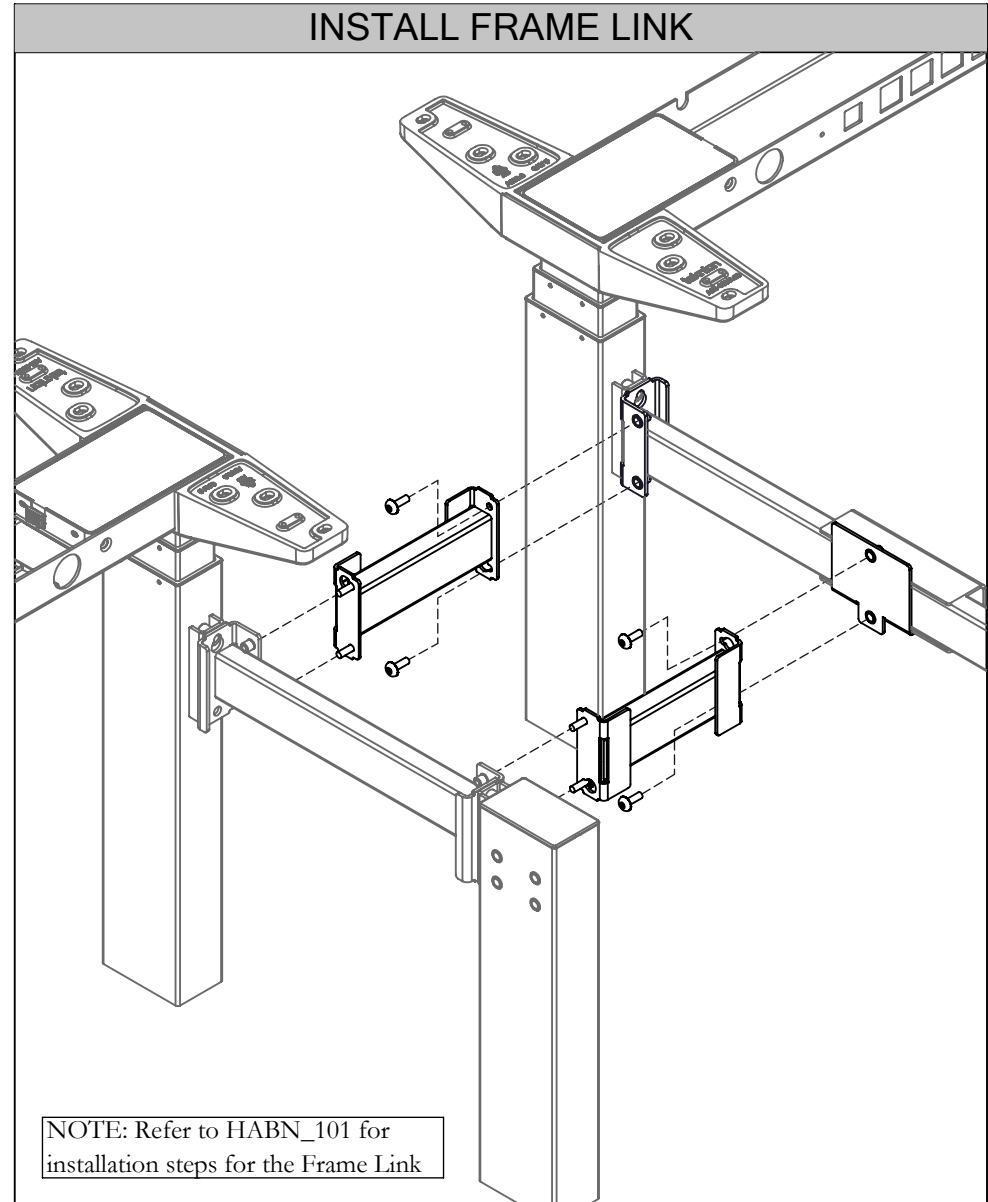
Section: METAL GABLES & CABLE CHANNEL

INSTALL BRACKET



STEP 1: Attach Bracket to stretcher bar using Screws provided.

INSTALL FRAME LINK



STEP 2: Install Frame Link to join both frames.

NOTE: Refer to HABN_101 for installation steps. Frame Link must be ordered separately.

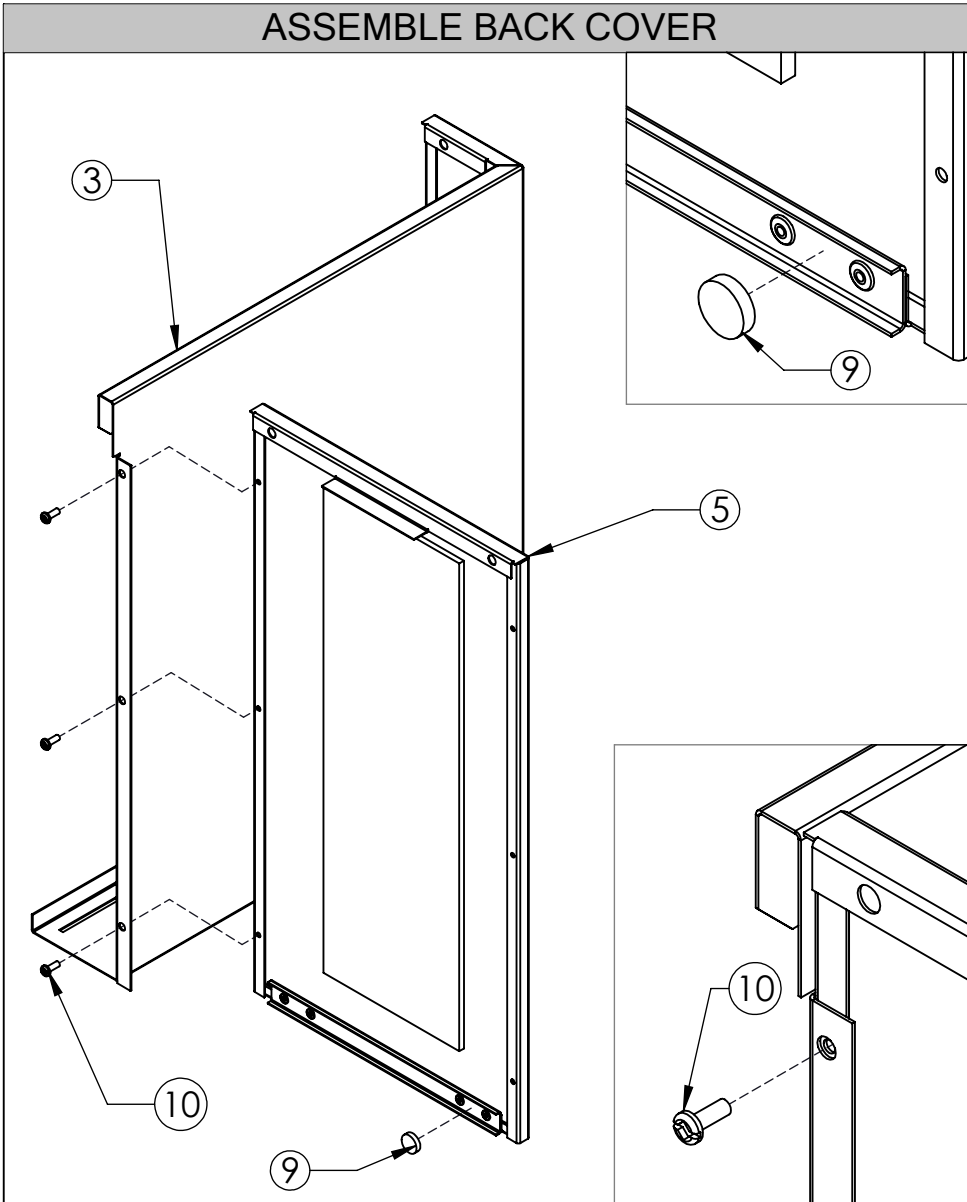
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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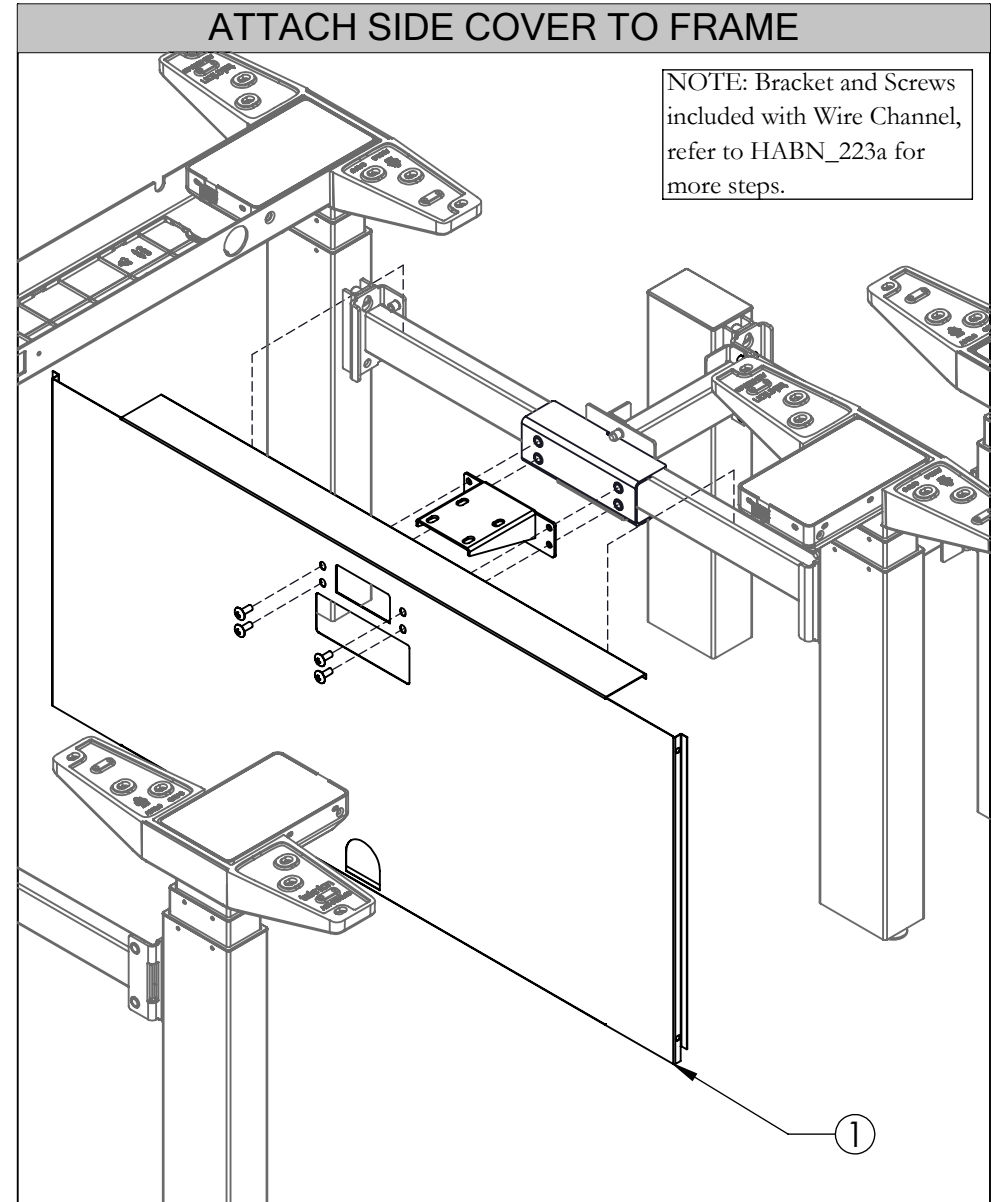
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HABN_225f Rev. 00

ASSEMBLE BACK COVER



STEP 3: Attach both Back Cover sub-assemblies together using Screws provided. Stick Magnet in between the two rivets near the bottom of the Back Cover

ATTACH SIDE COVER TO FRAME



STEP 4: Place bracket behind Side Cover assembly, then hook Side Cover over the stretcher bar and screw into place using screws provided with Wire Channel.

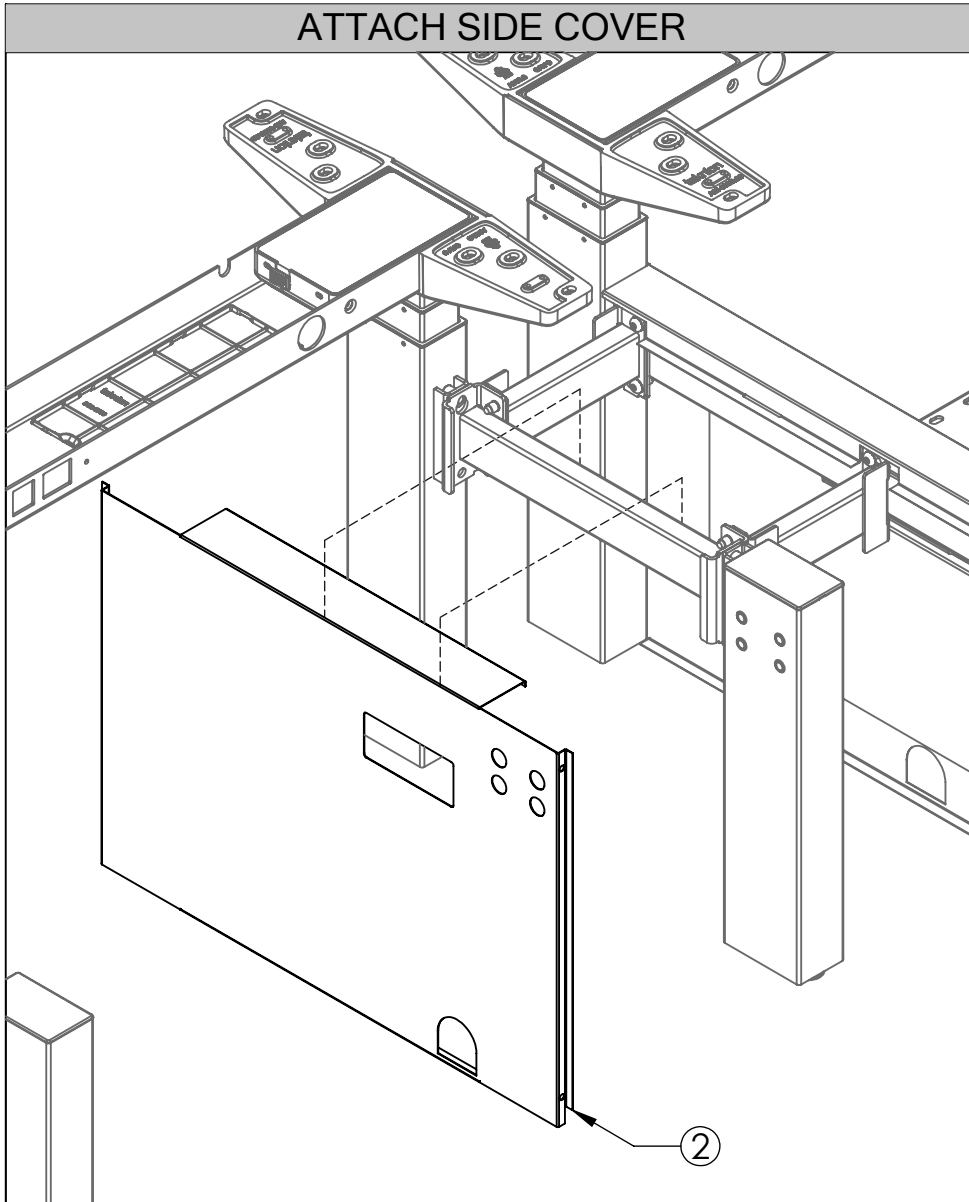
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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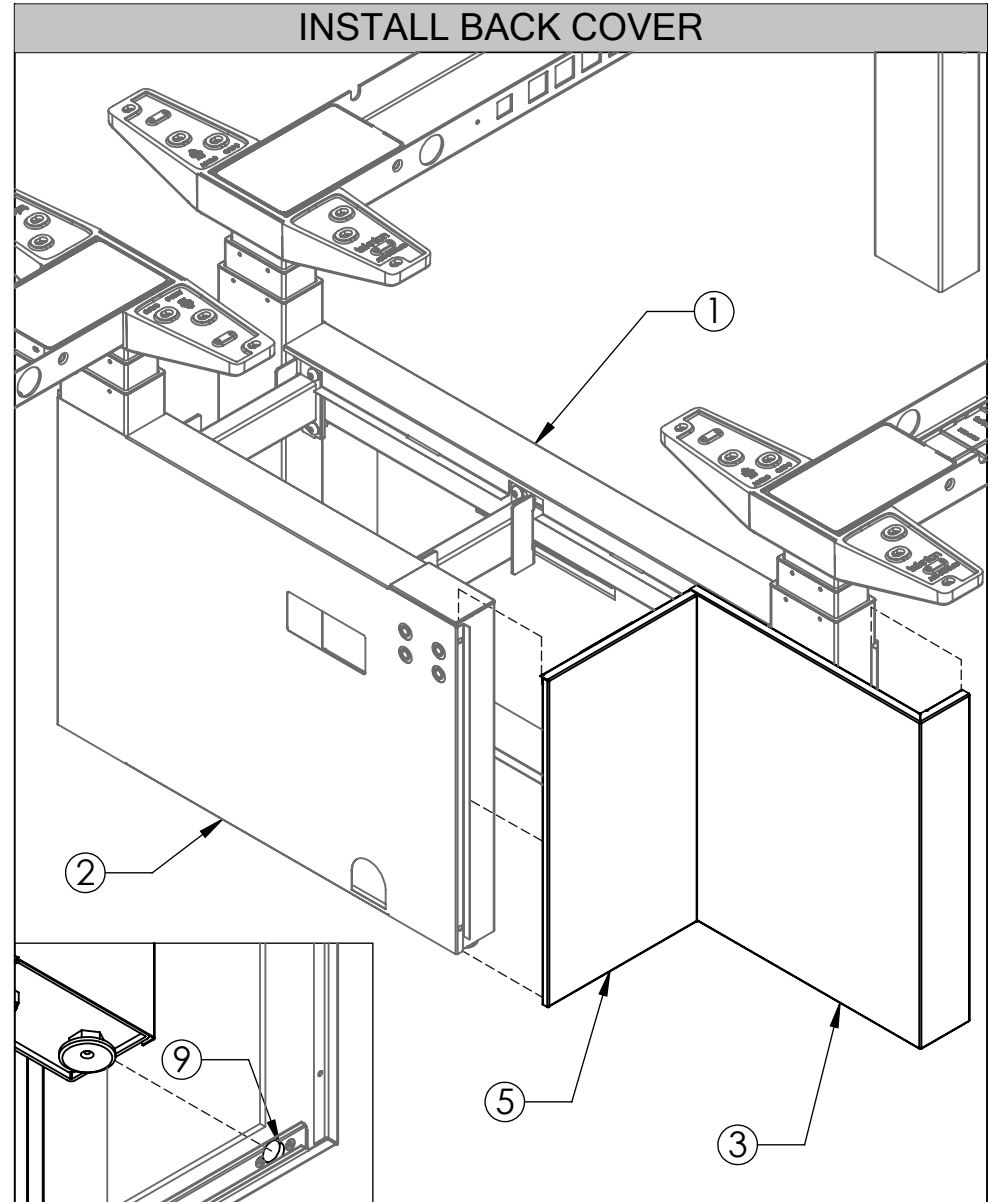
Date: Sept 2019 Page: 5 of 6
HABN_225f Rev. 00

ATTACH SIDE COVER



STEP 5: Hook Side Cover over stretcher bar on Single-Sided Frame.

INSTALL BACK COVER



STEP 6: Hook Back Cover assembly over the corners of the Side Covers. The magnet should stick to the leg of the Single-Sided Frame.

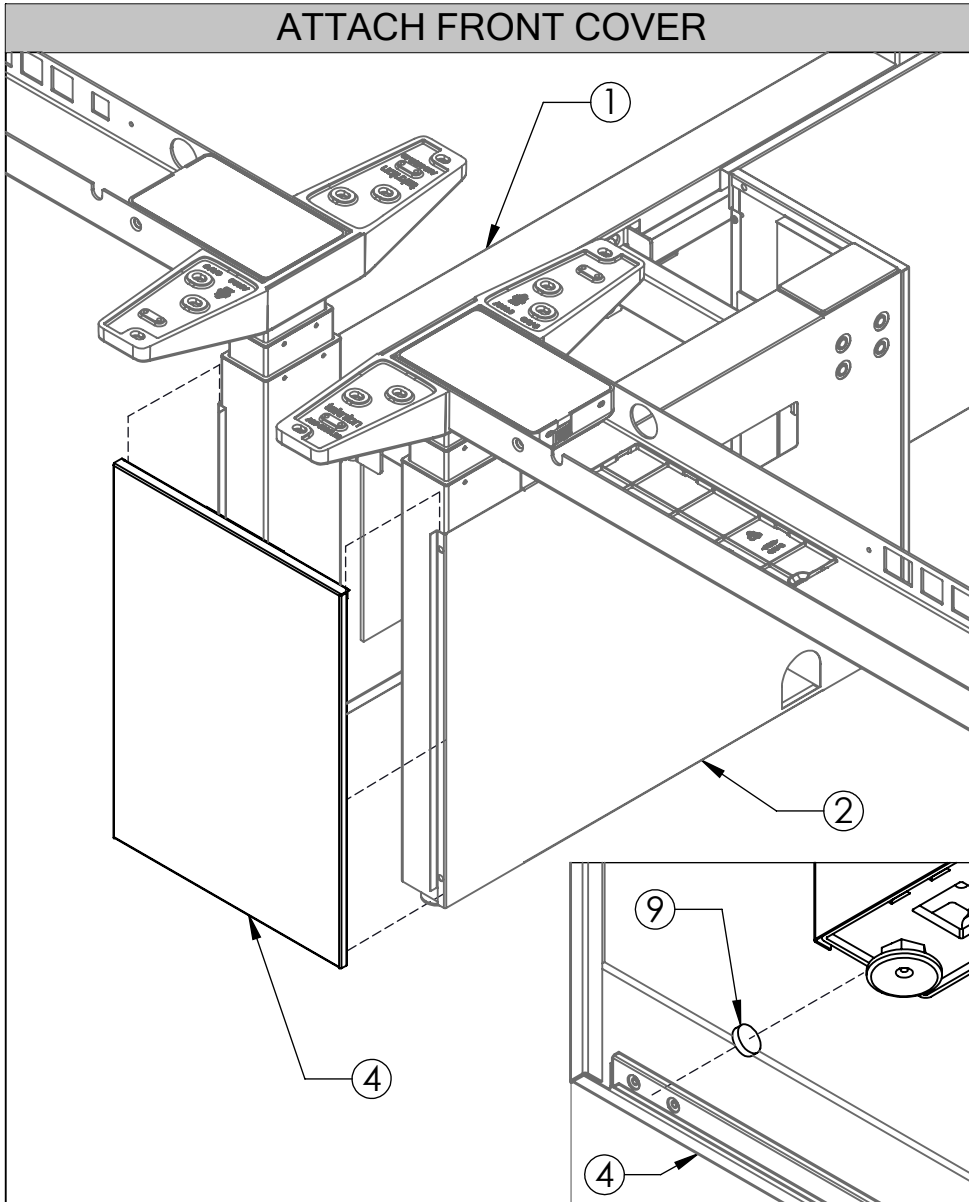
height-adjustable bench *Installation Guides*

Section: METAL GABLES & CABLE CHANNEL

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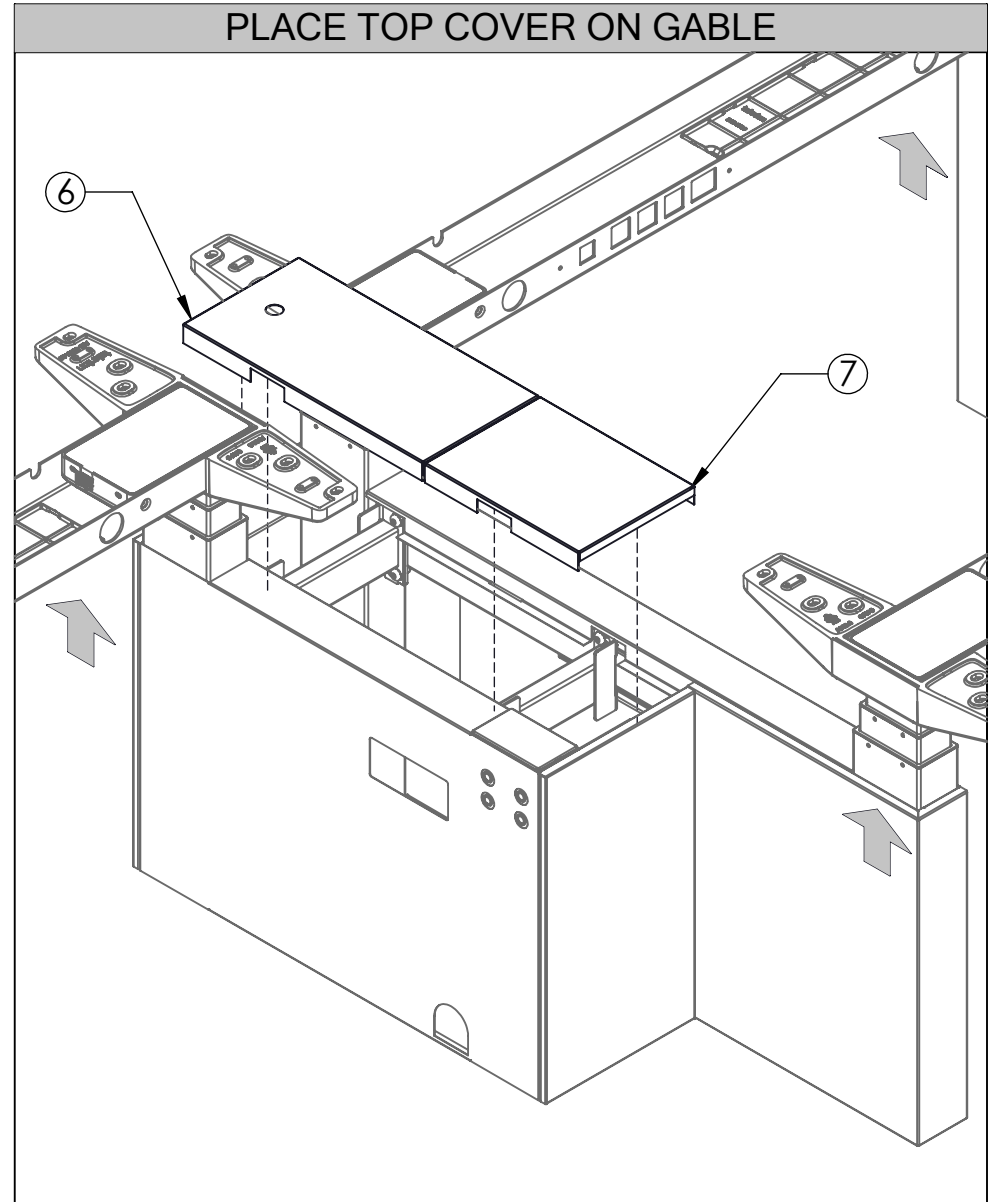
Date: Sept 2019 Page: 6 of 6
HABN_225f Rev. 00

ATTACH FRONT COVER



STEP 7: Place magnets in between the rivets at the bottom of the Front Cover. Hook corners of the Front Cover over the corners of the Side Covers. The Magnets should stick to the legs of the frames.

PLACE TOP COVER ON GABLE



STEP 8: Raise the tables, then place the Top Cover on top of the gable assembly.

height-adjustable bench *Installation Guides*

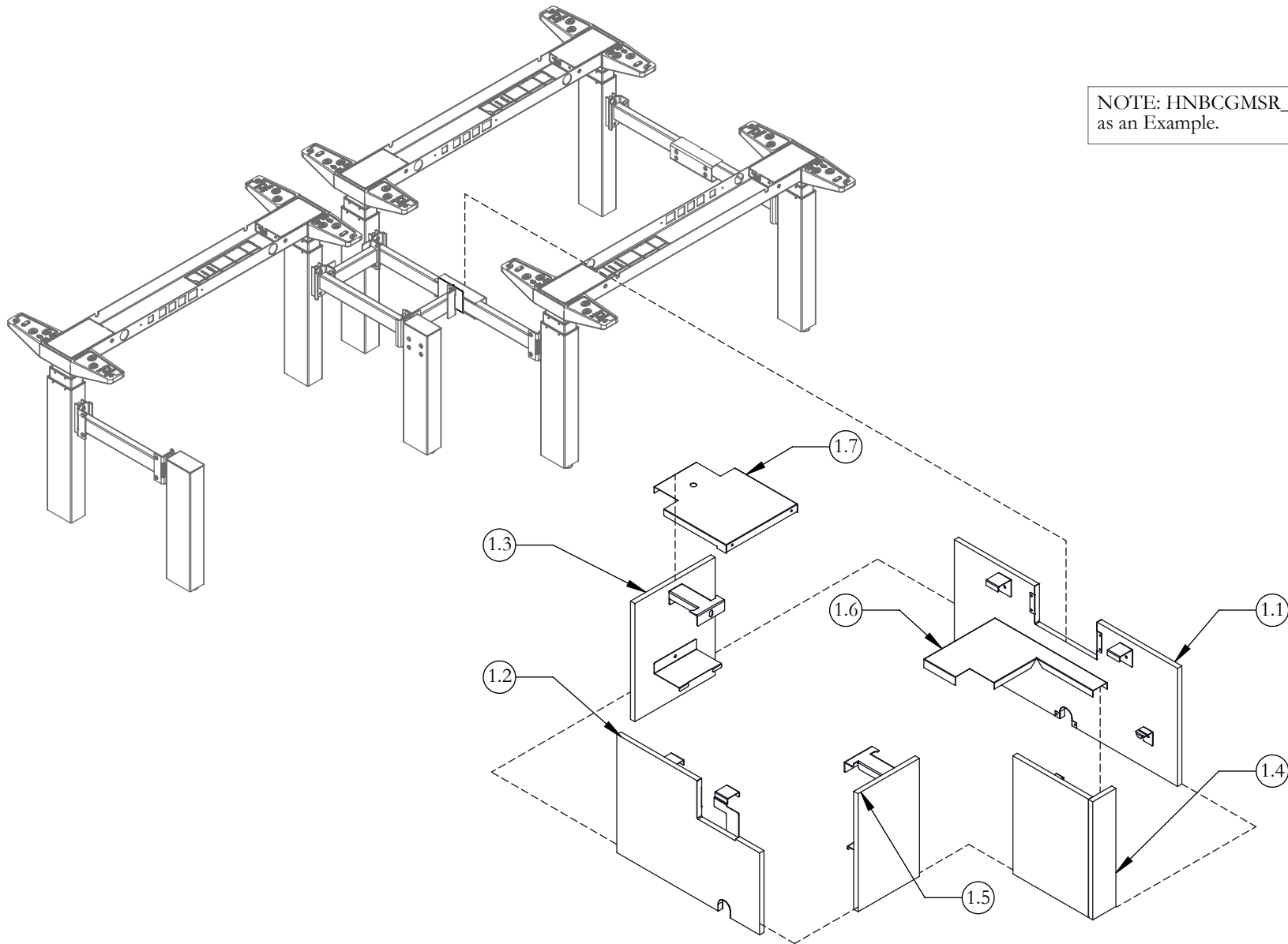
Section: SCREENS & GABLES

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Navigate Transition Mid Gable - Solid (HNBCGMSR)

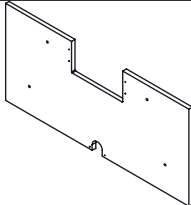
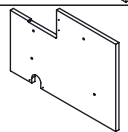
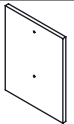
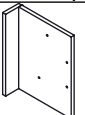
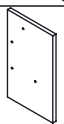
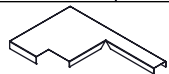
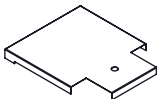
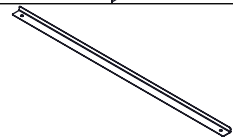

NOTE: HNBCGMSR_L is Shown as an Example.



height-adjustable bench Installation Guides

Section: SCREENS & GABLES

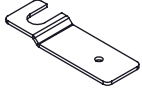


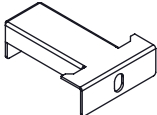
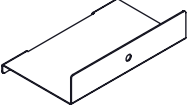

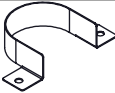

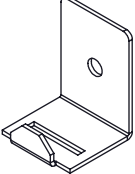
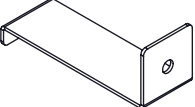
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE TRANSITION MID GABLE, SOLID (HNBCGMSR)x1				
1		SIDE COVER FOR MID GABLE, DOUBLE SIDED, HAB	C07-4593X-X	1
2		SIDE COVER FOR MID GABLE, SINGLE SIDED, HAB	C07-4718R-X	1
3		FRONT COVER FOR MID GABLE, HAB	C05-8864	1
4		TRANSITION MID GABLE COVER, HAB	N09-8809L-X	1
5		BACK COVER FOR TRANSITION GABLE, HAB	C07-5127L	1
6		TOP COVER FOR WOOD TRANSITION MID GABLE, HAB	A16-7570L-X	1
7		TOP COVER FOR WOOD MID GABLE W/POWER POLE, DOUBLE SIDED, HAB	A16-7456-X	1
8		GABEL BOTTOM ANGLE BAR, DOUBLE SIDED, HAB	A16-7462-X	1
9		MID GABEL BOTTOM ANGLE BAR, SINGLE SIDED, HAB	A16-7572-X	1

height-adjustable bench Installation Guides

Section: SCREENS & GABLES


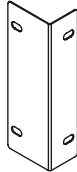
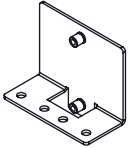
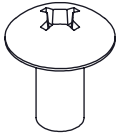
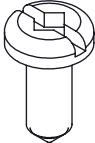
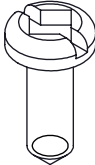
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
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10		GABEL CONNECTING PLATE	A16-3651	4
11		HANGING BRACKET, FOR WOOD MID GABLE, HAB	A16-3203	3
12		BOTTOM CONNECTING BRKT ,WOOD MID GABLE, HAB	A16-3026	3
13		FRONT HANGING BRKT FOR WOOD MID GABLE, HAB	A16-3028	2
14		BOTTOM BRKT FOR WOOD MID GABLE, HAB	A16-3027	1
15		COVER PLATE FOR CABLE CUTOUT, HAB	A16-3689	3
16		COVER PLATE FOR BASEFEED CUTOUT, HAB	A16-3690	2
17		HANGING BRACKET, FOR SOLID TRANSITION GABLE, HAB	A16-7837	1
18		HANGING BRACKET, FOR SOLID TRANSITION GABLE, HAB	A16-7838	2
19		BOTTOM BRKT FOR WOOD TRANSITION GABLE, HAB	A16-7839	1

height-adjustable bench Installation Guides

Section: SCREENS & GABLES

Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE TRANSITION MID GABLE, SOLID (HNBCGMSR)x1				
20		HANGING BRACKET, FOR WOOD MID GABLE, SINGLE SIDED, HAB	A16-7569R	1
21		CORNER BRKT, TRANSITION SOLID MID GABLE, HAB	A16-7732	1
22		BRACKET ASSY. FOR TRANSITION GABLE, HAB	N09-9089	1
23		1/4-20 UNCx0.500" 2A,CROSS/SQ.COMB.SOCK.,TRS.HEAD,MACH.SCR.,ST EEL,ZN	E01-0110	20
24		#10X1/2" TAP SCR, QUAD,PAN	E01-0023	4
25		SCREW, WOOD,#6 X 7/16", DEEP THREAD, QUAD, TRUSS	E04-0050	10

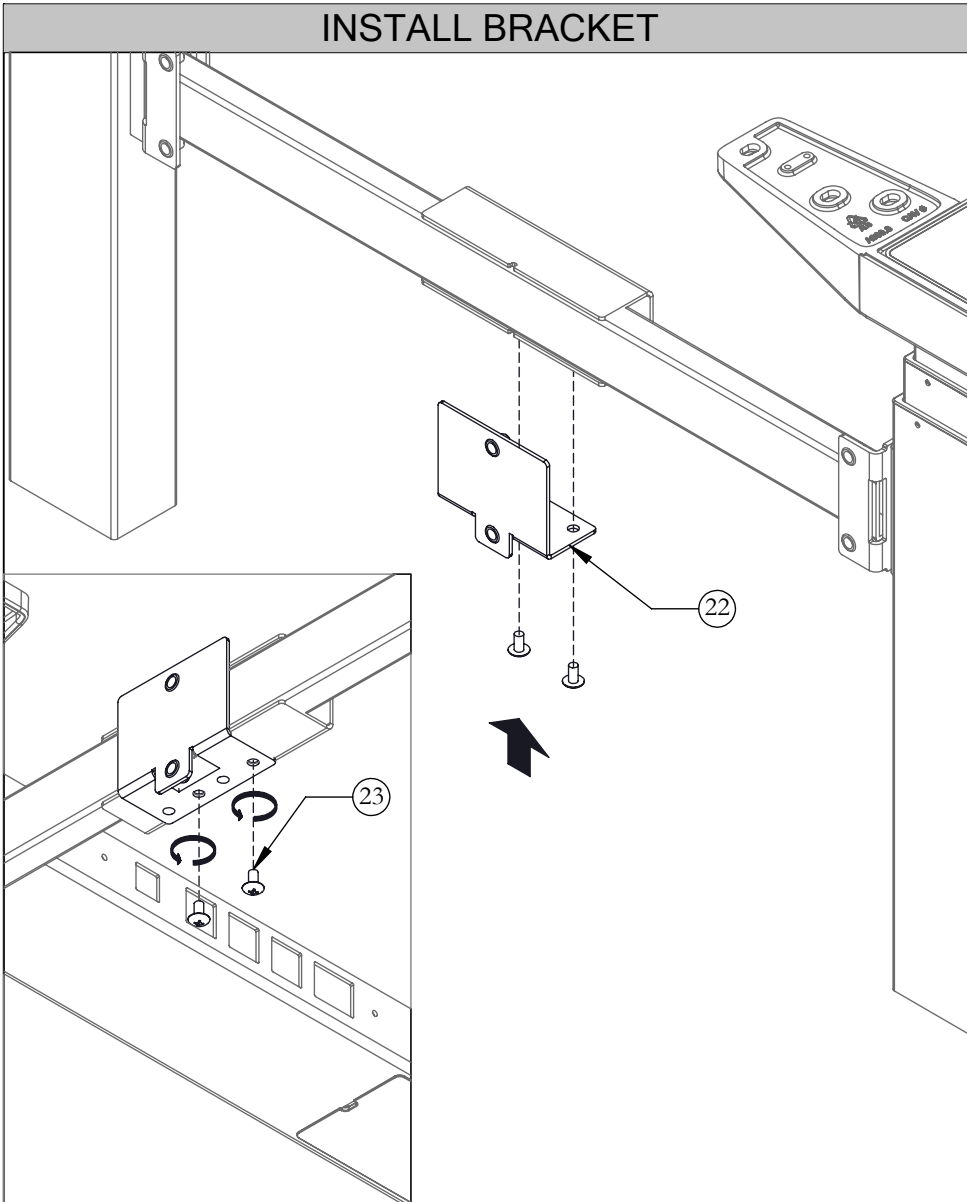
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

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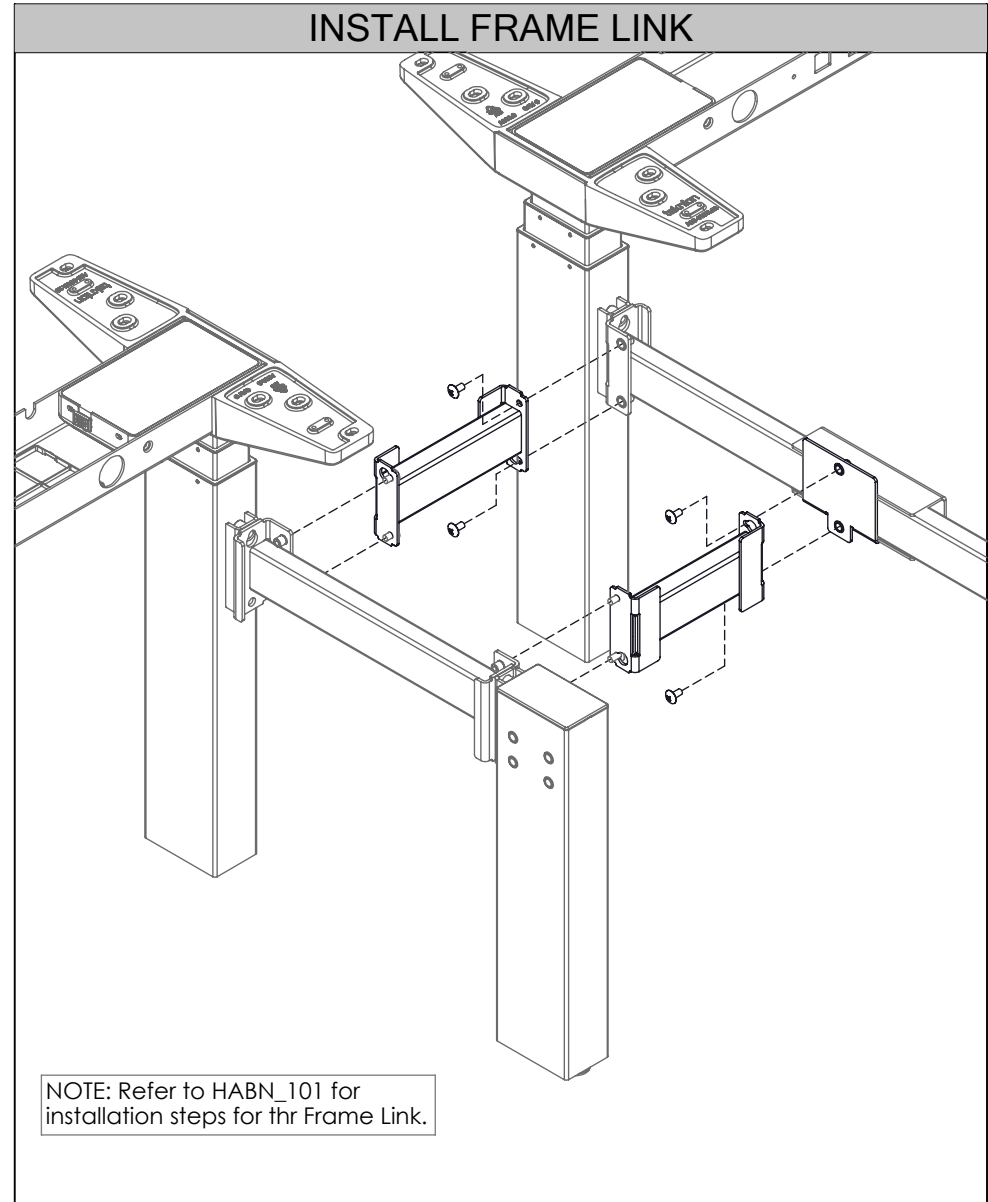
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INSTALL BRACKET



STEP 1: Attach Bracket to Stretcher bar using Screws provided.

INSTALL FRAME LINK



STEP 2: Install Frame Link to join both frames.

NOTE: Refer to HABN_101 for installation steps. Frame Link must be ordered seperately.

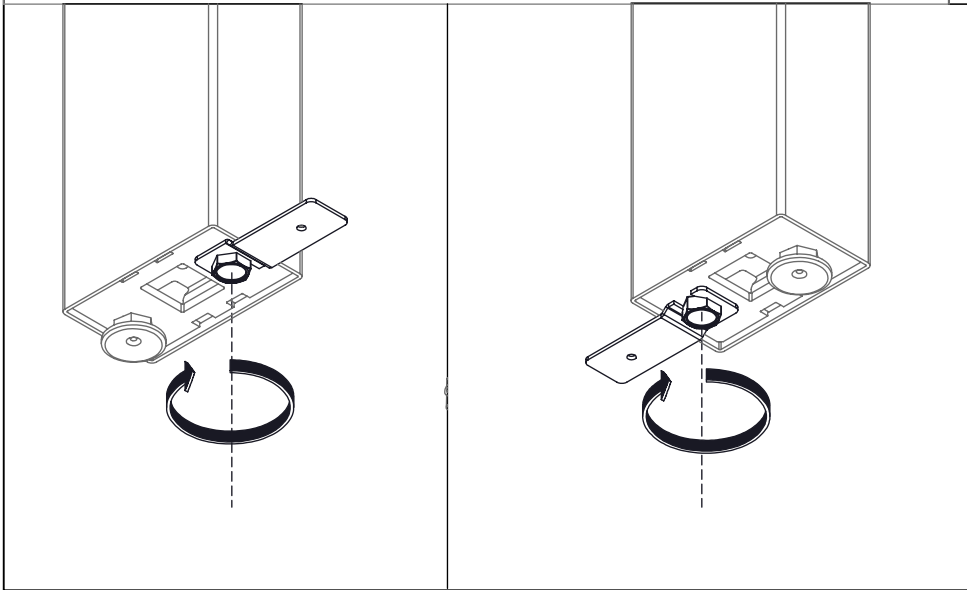
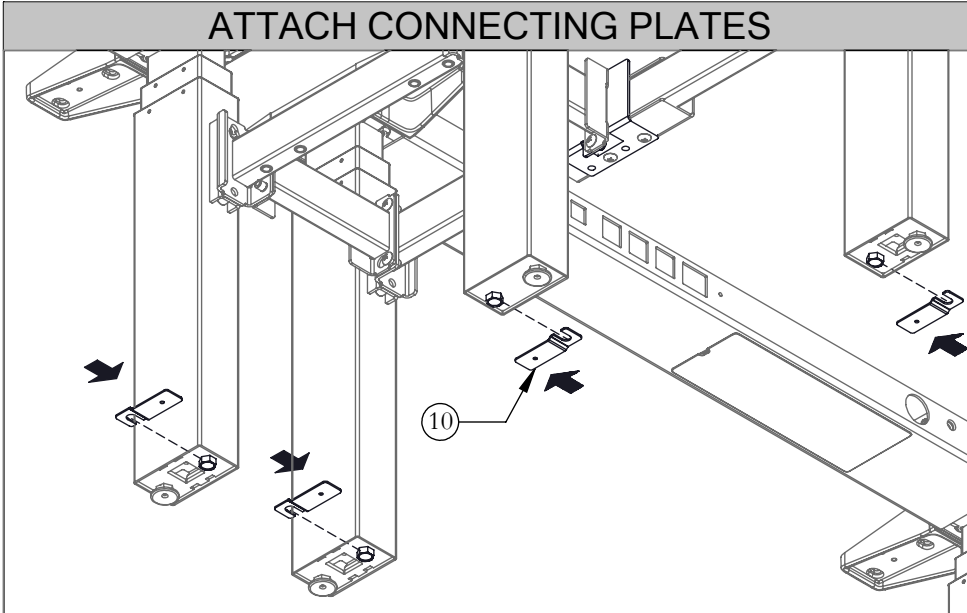
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

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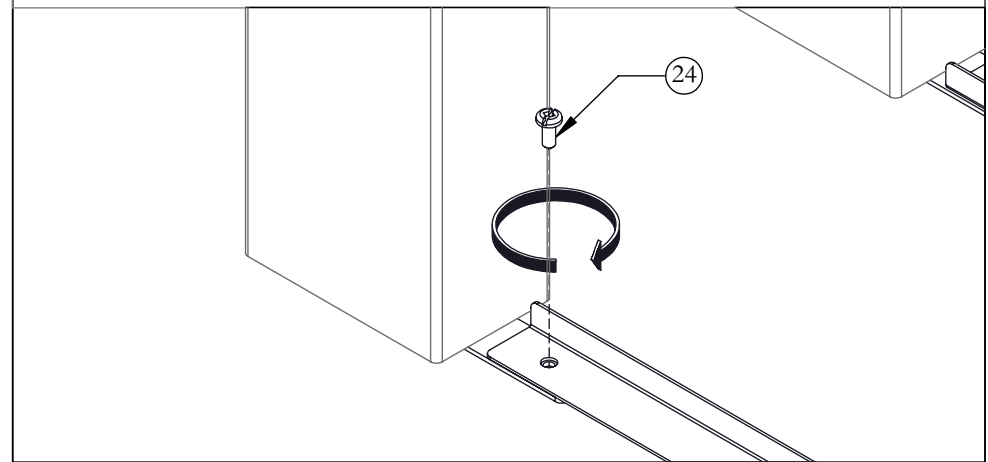
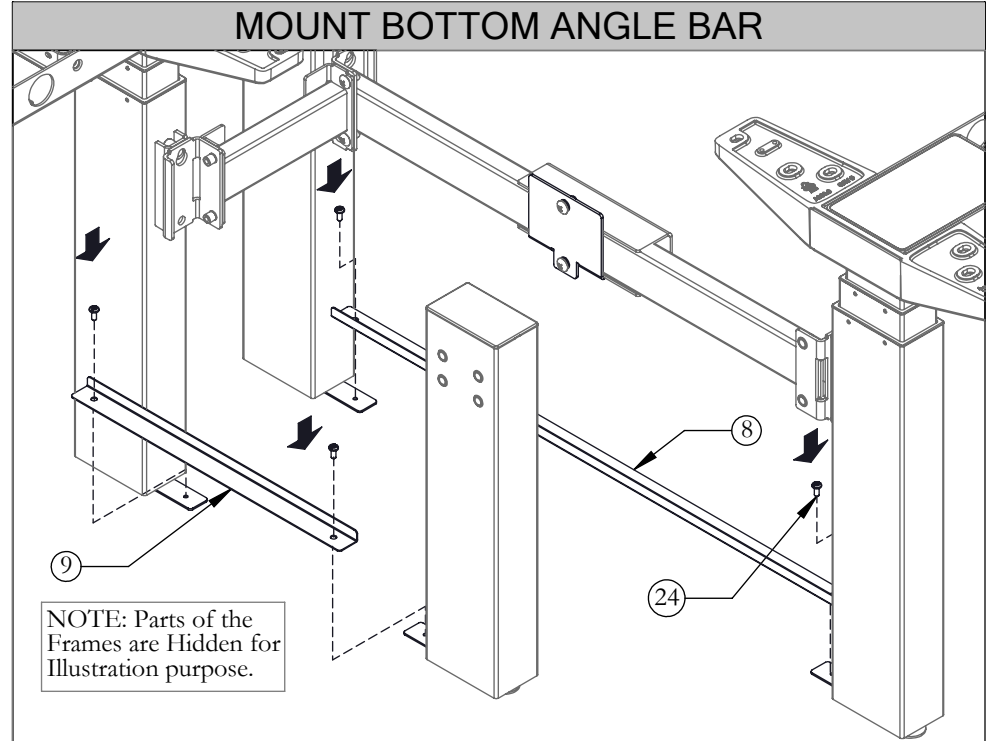
Date: Sept 2019 Page: 6 of 11
HABN_225g

ATTACH CONNECTING PLATES



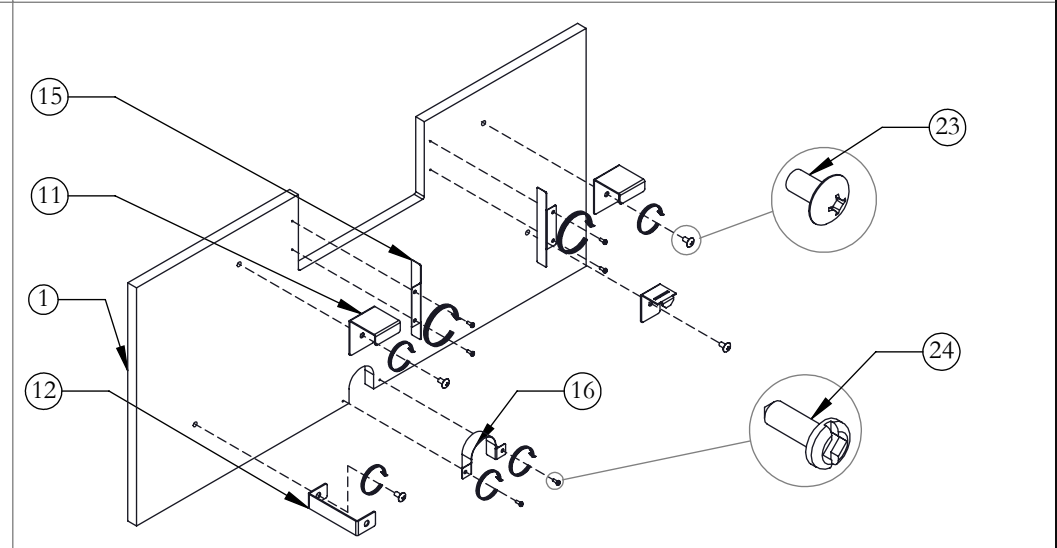
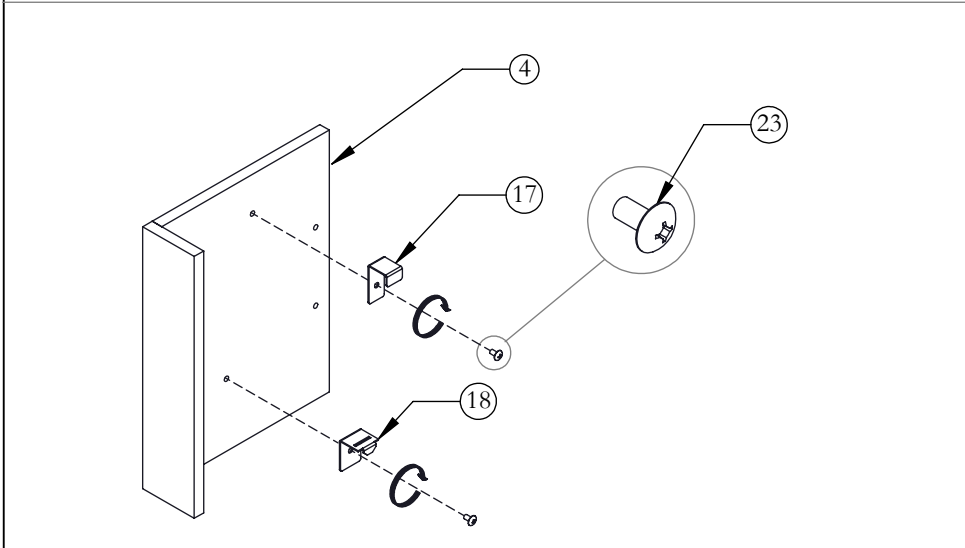
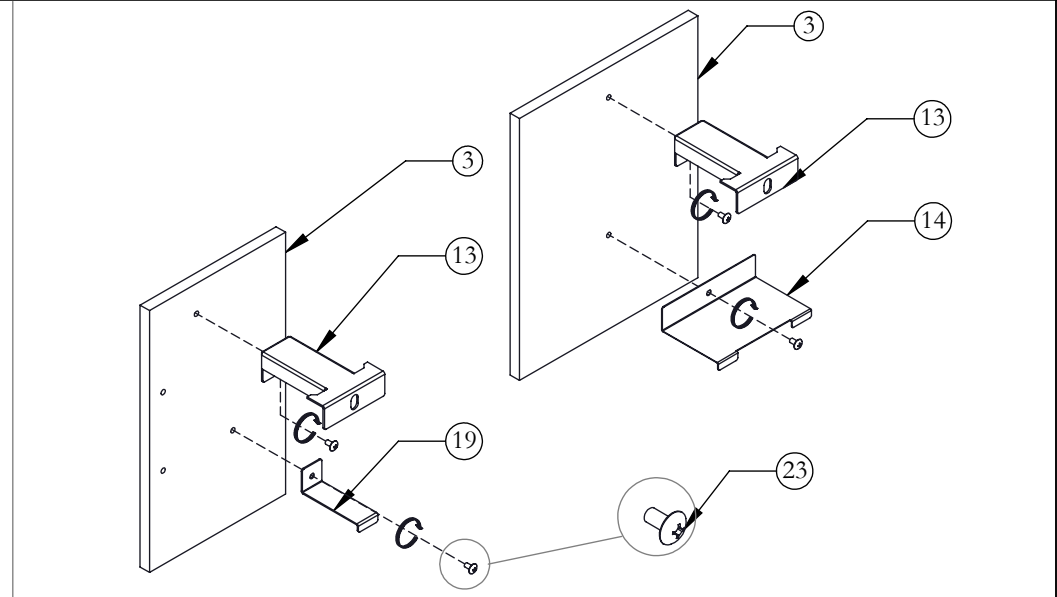
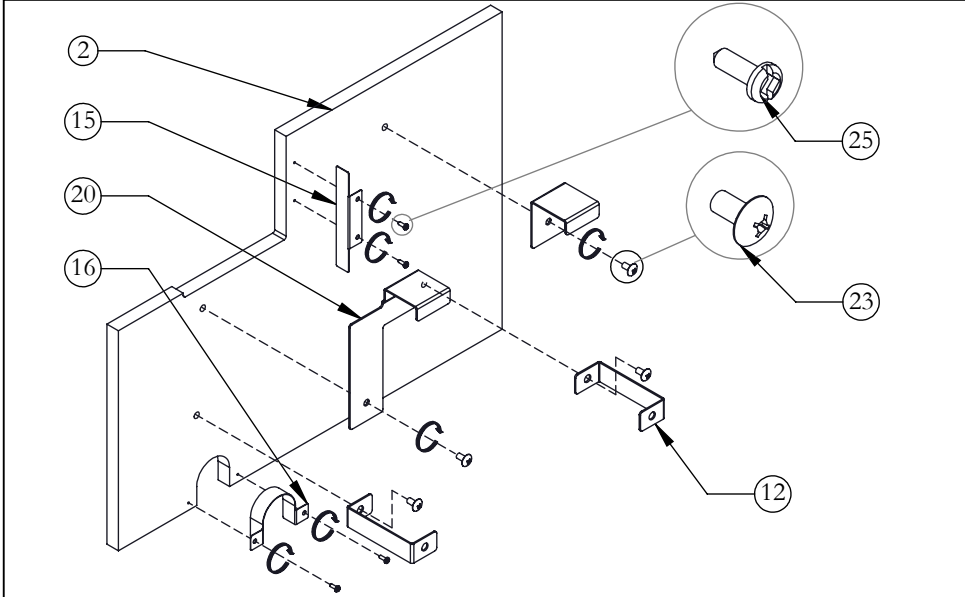
STEP 3: Loosen Hex Bolt to allow enough room for gable connecting Plate. Fasten Gable Connecting plates to the Frame Legs. Secure the Gable Connecting Plates.

MOUNT BOTTOM ANGLE BAR



STEP 4: Mount both Bottom Angle Bars and Secure to Gable Connecting Plates on both sides using Tap Quad Pan Screws provided.

ATTACH MID GABLE SUPPORT BRACKETS

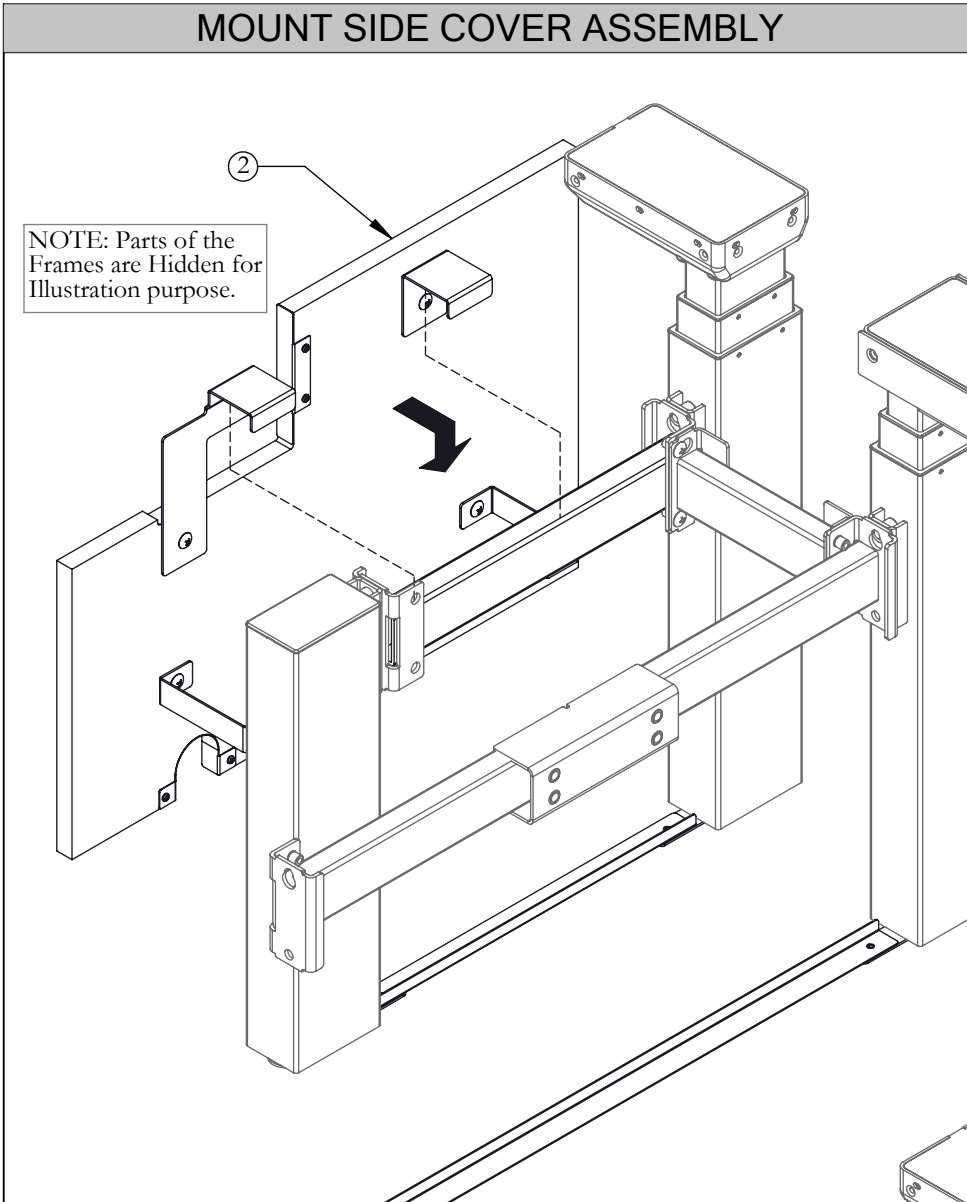


STEP 5: Secure the Brackets and Cover Plates to Side cover, Back Cover, Front Cover and Transition Cover as shown. Rotate Screws Clockwise to Fasten.

height-adjustable bench *Installation Guides*

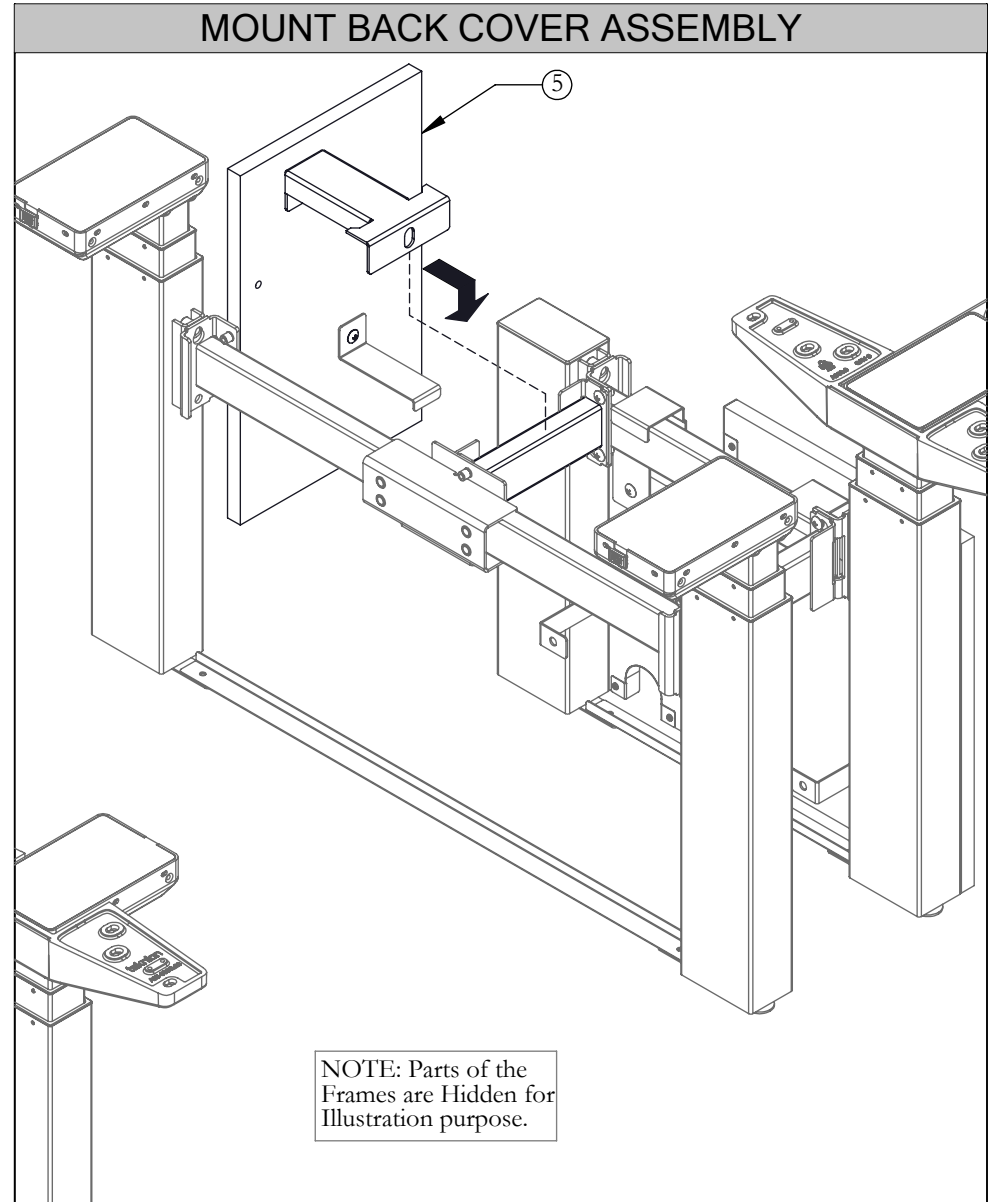
Section: SCREENS & GABLES

MOUNT SIDE COVER ASSEMBLY



STEP 6: Mount the Side Cover Assembly for Single Sided frame onto the Stretch Bar As shown.

MOUNT BACK COVER ASSEMBLY



STEP 7: Mount the Back Cover Assembly for Transition onto the Frame Link As shown.

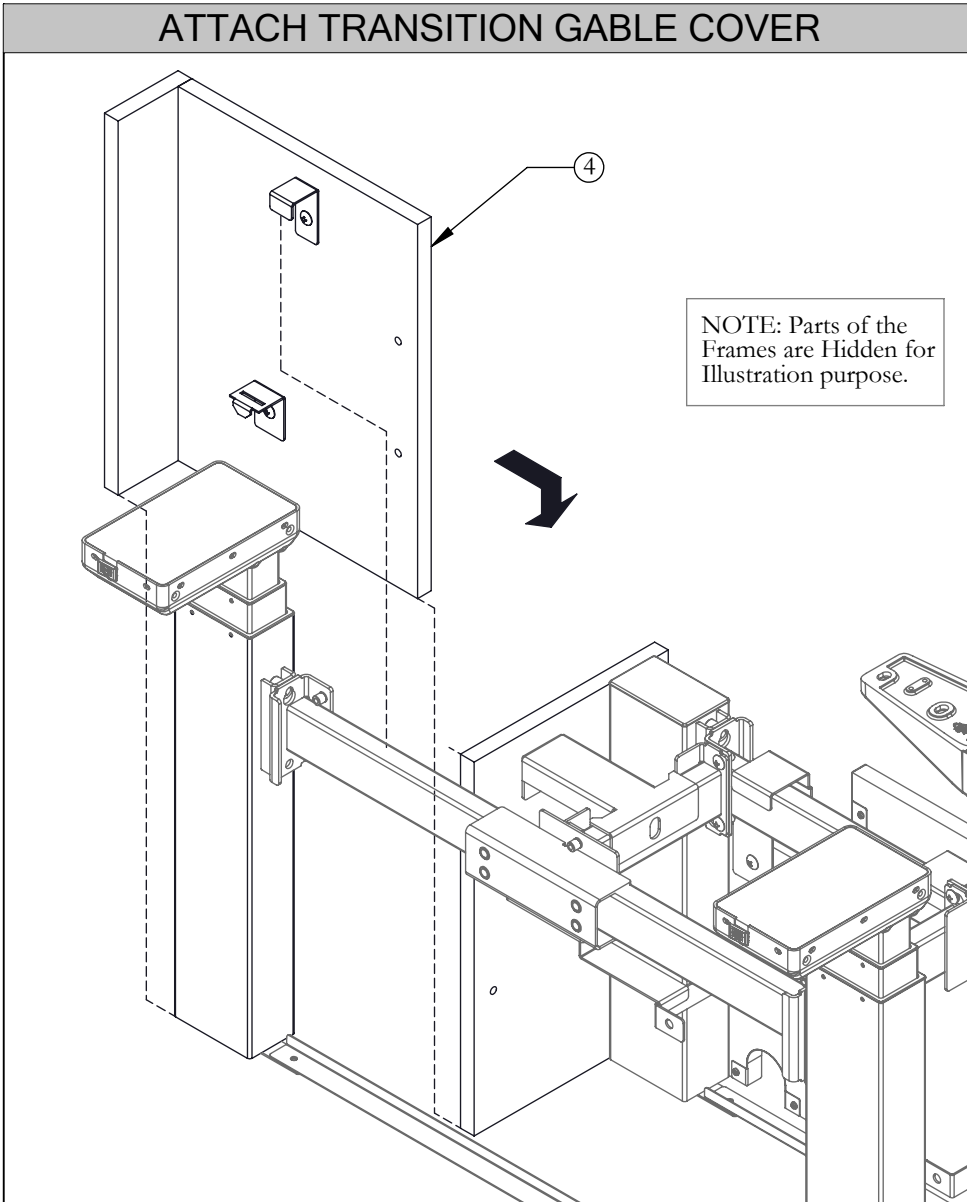
height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

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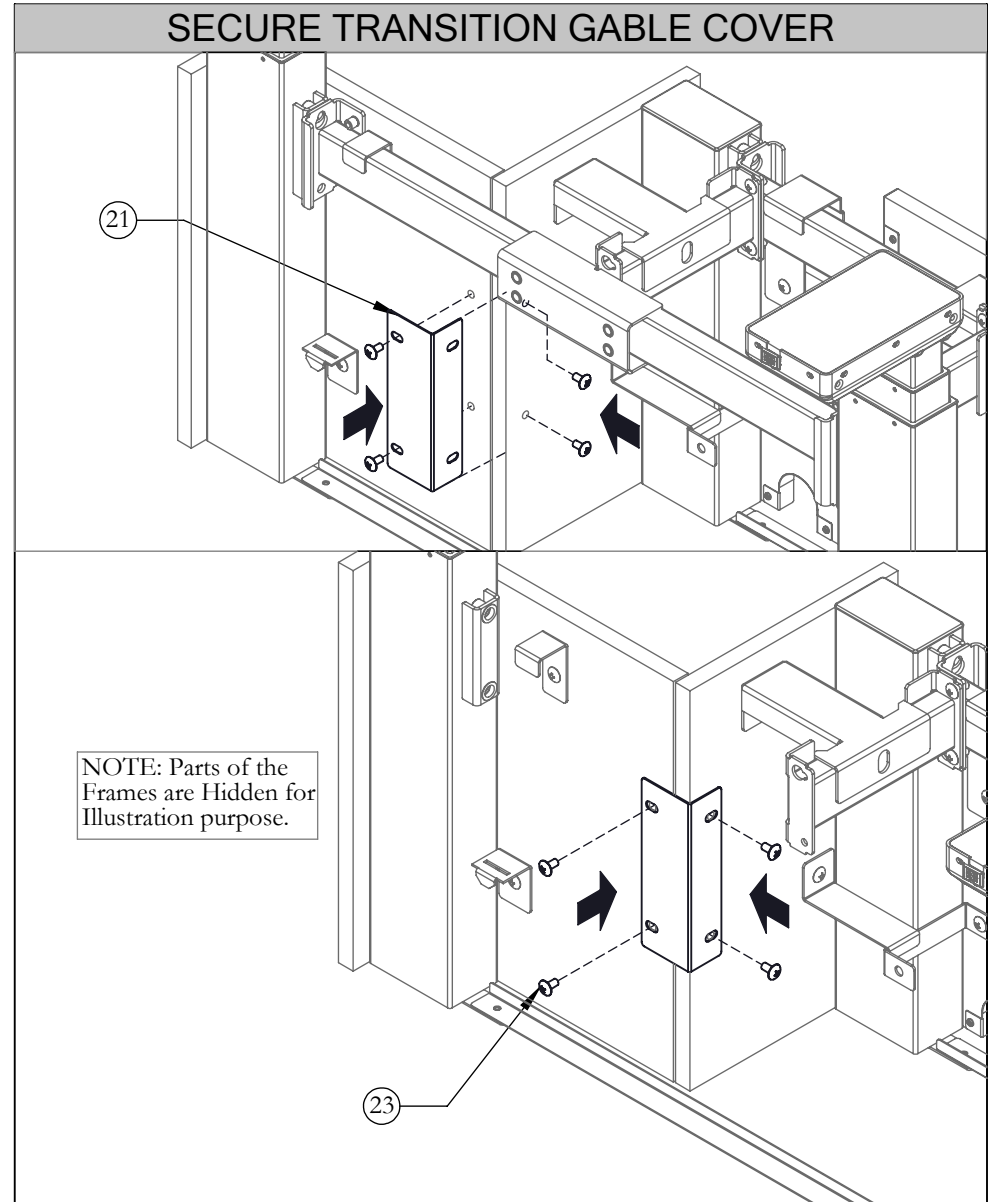
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HABN_225g

ATTACH TRANSITION GABLE COVER



STEP 8: Attach the Transition Gable Cover assembly. Place the Hanging Bracket onto the Stretch Bar.

SECURE TRANSITION GABLE COVER



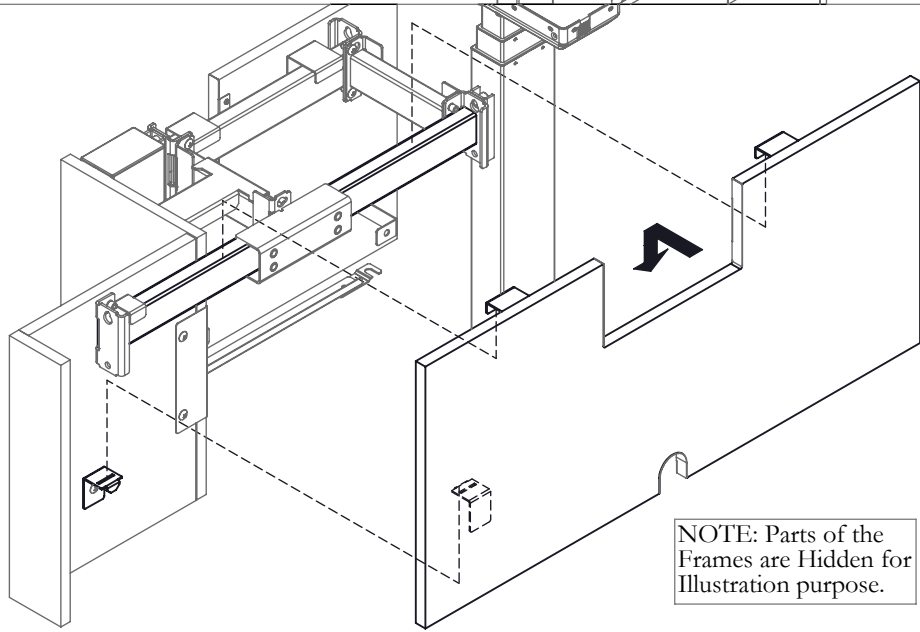
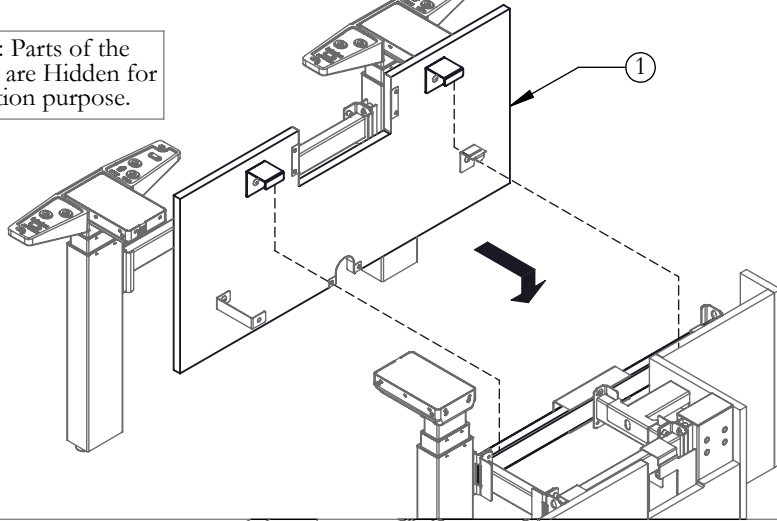
STEP 9: Secure the Transition Gable Cover Assembly to Back Cover using the Corner Bracket.

height-adjustable bench *Installation Guides*

Section: SCREENS & GABLES

MOUNT SIDE COVER ASSEMBLY

NOTE: Parts of the Frames are Hidden for Illustration purpose.

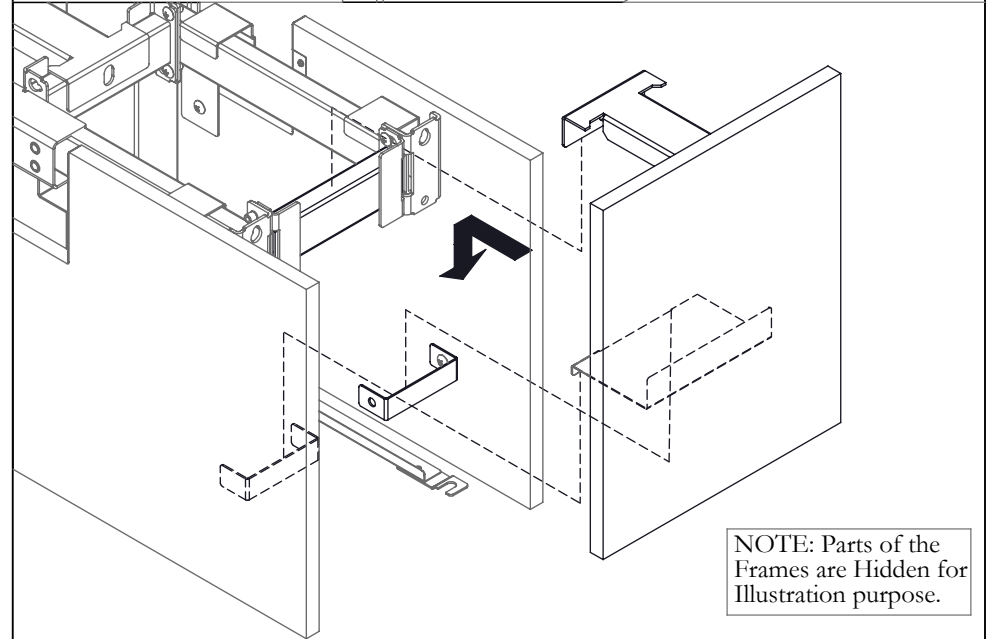
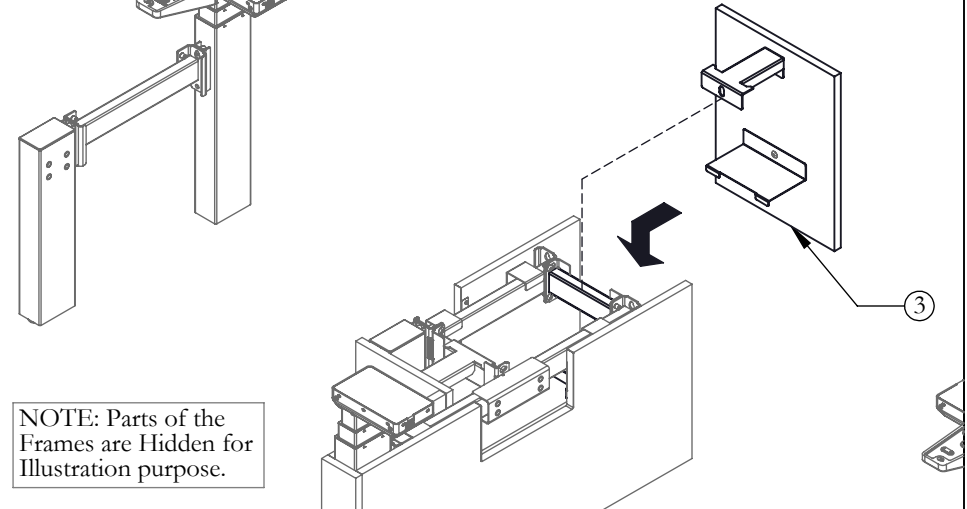


NOTE: Parts of the Frames are Hidden for Illustration purpose.

STEP 10: Mount Side Cover Assembly onto the Stretch Bar. Make sure the hang bracket engages with the bracket on Transition Gable cover.

MOUNT FRONT COVER ASSEMBLY

NOTE: Parts of the Frames are Hidden for Illustration purpose.



NOTE: Parts of the Frames are Hidden for Illustration purpose.

STEP 11: Mount Front Cover onto the Stretch Bar Assembly. Make Sure the Bottom Bracket engages with the Connecting bracket on Side Cover.

height-adjustable bench *Installation Guides*

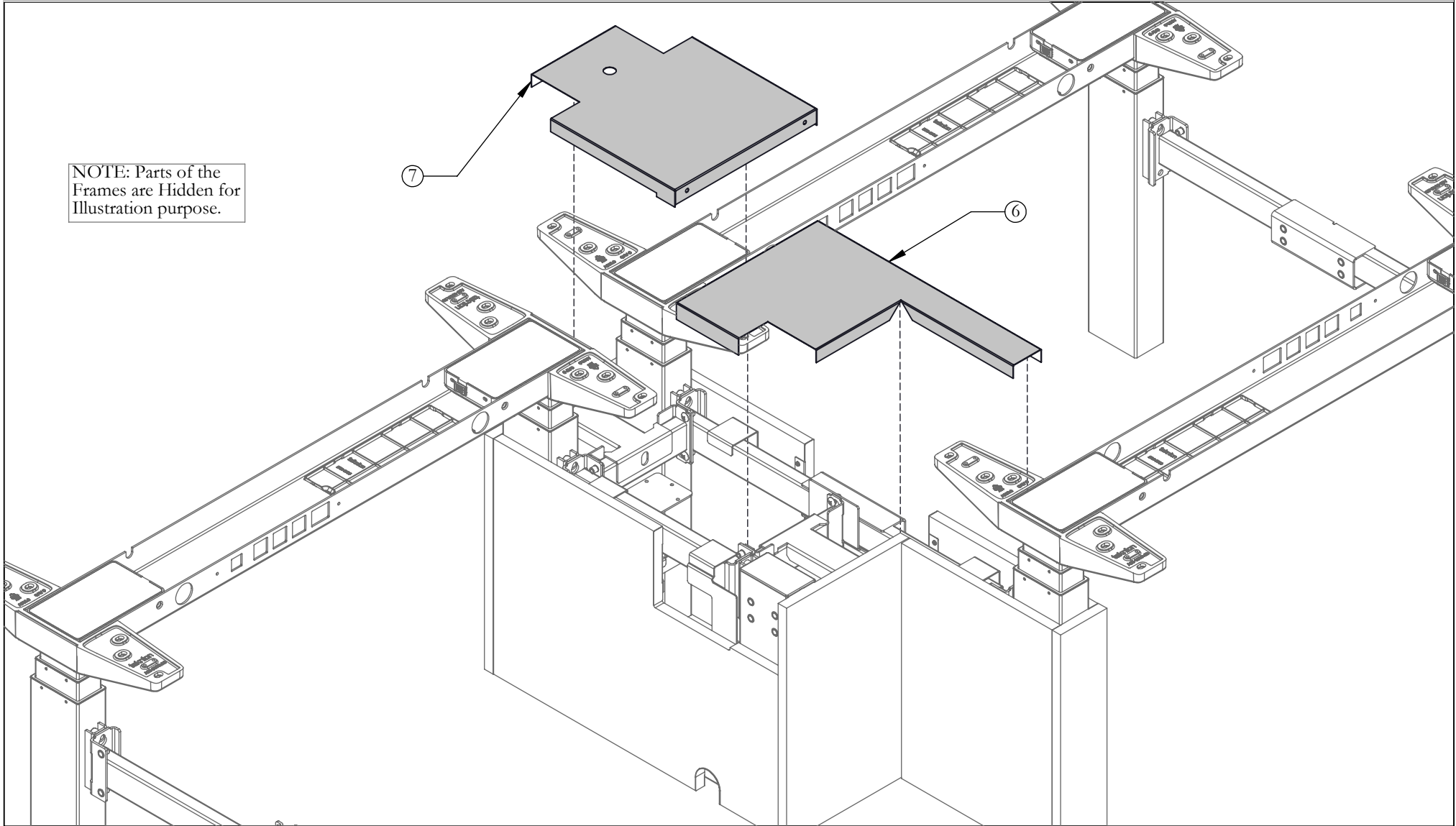
Section: SCREENS & GABLES

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ATTACH TOP COVER

NOTE: Parts of the Frames are Hidden for Illustration purpose.



STEP 12: Rest Top Cover onto Gable Assembly as shown.

height-adjustable bench *Installation Guides*

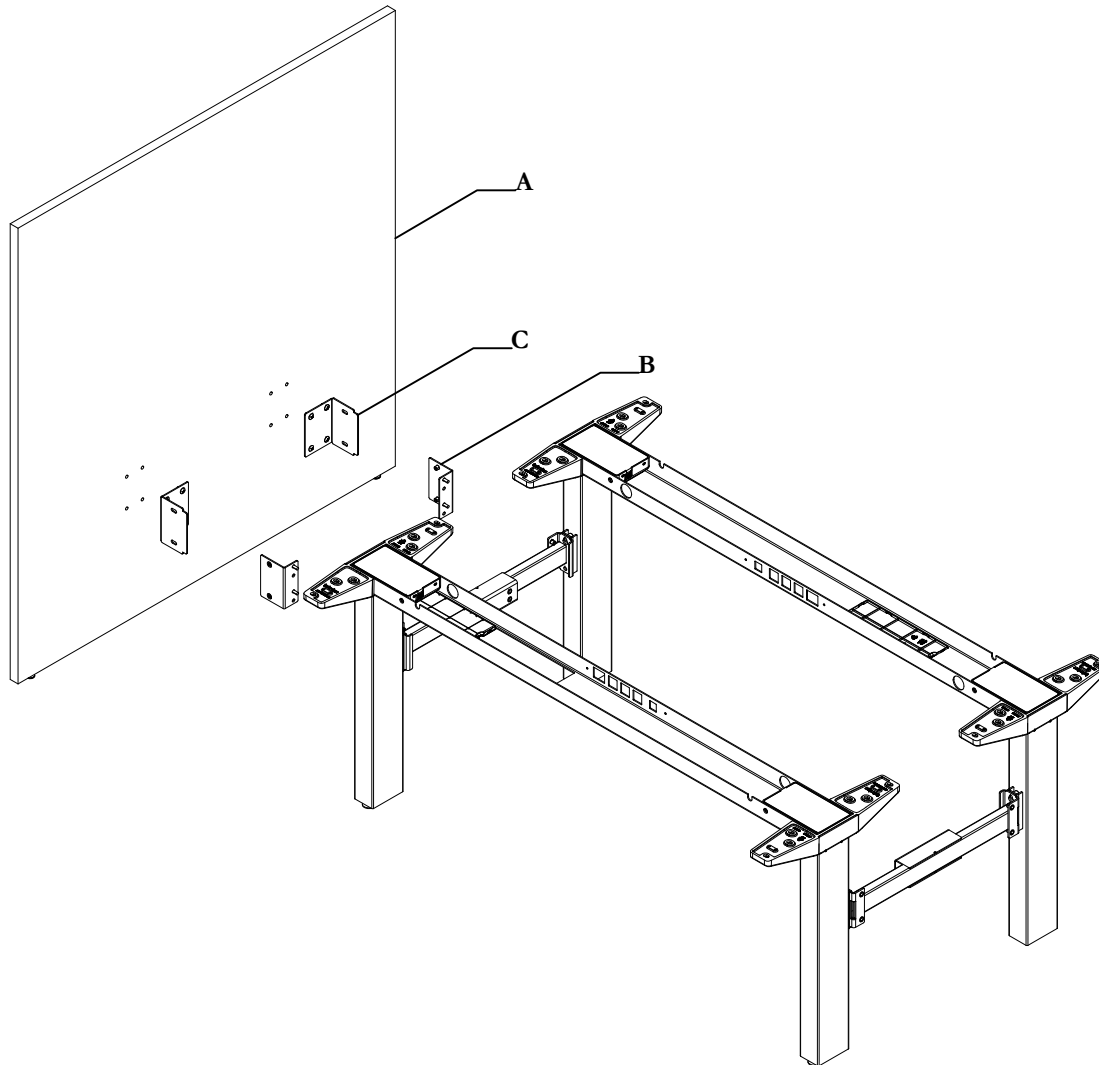
Section: **SCREENS AND GABLES**

Description: **DOUBLE SIDED END SCREEN**

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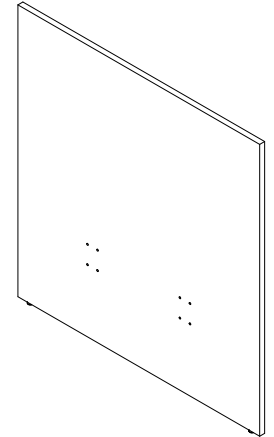
Date: Jan 2025 Page No: 1 of 4
HABN_225h Rev. No: 0

NAVIGATE END SCREEN, SOLID, DOUBLE SIDED (HNBTES)

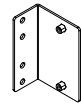


Part and Product Identification

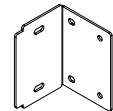
A - End Screen, solid
(C07-5200x-x) x1



B - End Screen Bracket Assembly
(N09-9090) x2



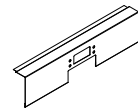
C - End Screen Bracket
(A16-7728) x2



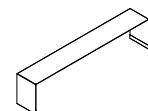
D - 5/8" Machine Screw
(E01-0113) x20



E - Inside Cover
(A16-7749-X) x1



F - Top Cover
(A16-7441-X) x1

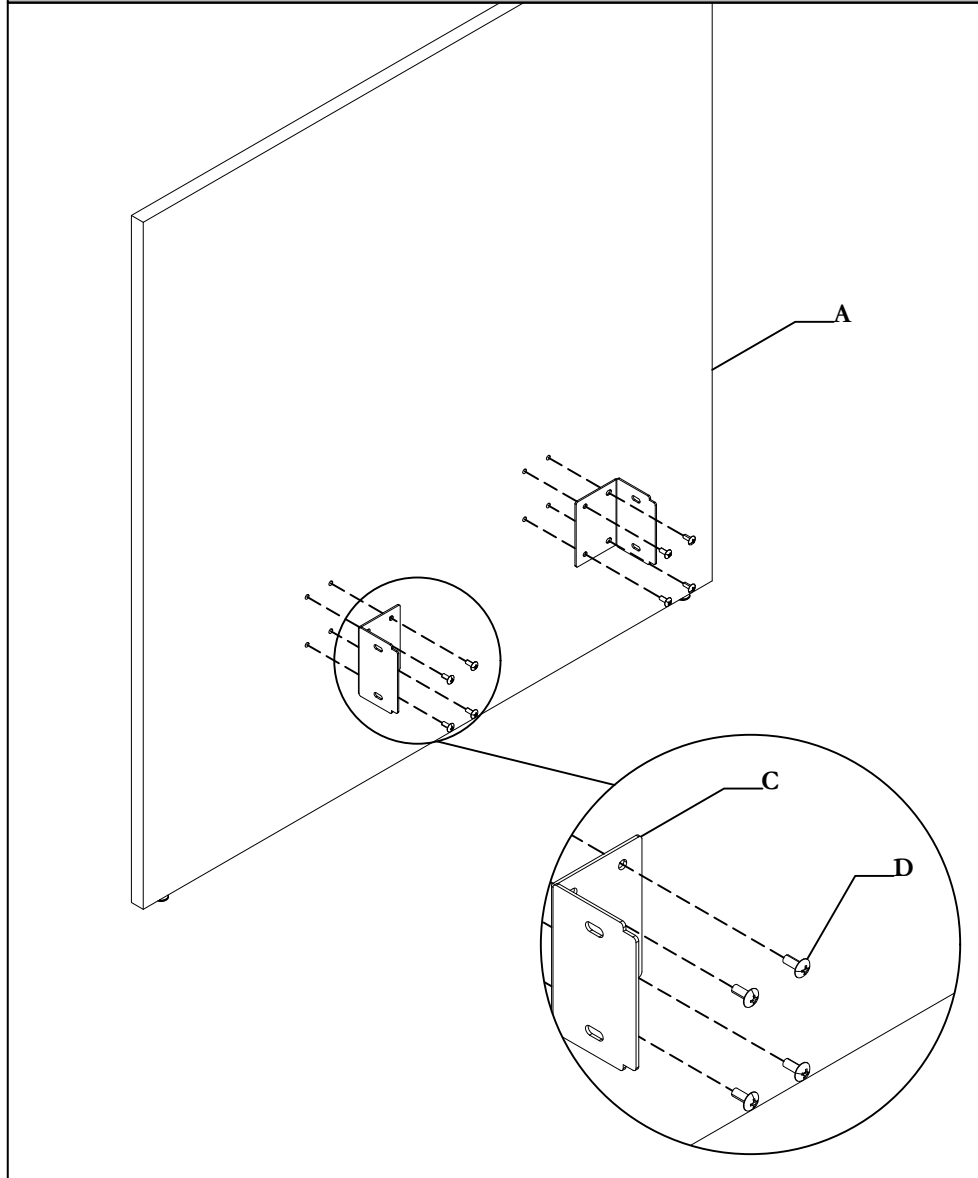


Section: **SCREENS AND GABLES**

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HABN_225h

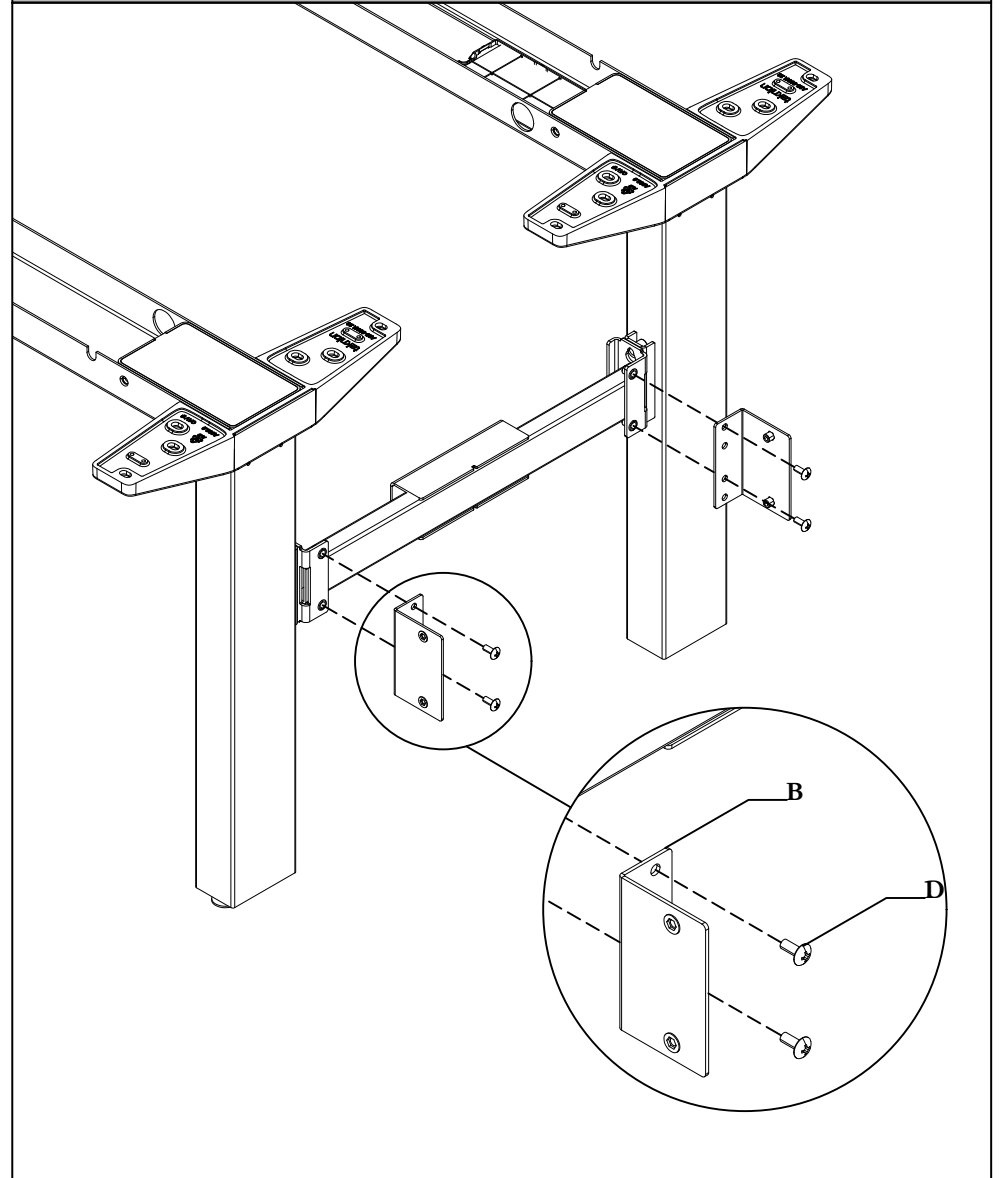
Description: **DOUBLE SIDED END SCREEN**

ATTACH BRACKETS TO SCREEN



STEP 1: Attach Outer Bracket (C) to the End Screen (A) using 5/8" Screws (D).

ATTACH BRACKETS TO FRAME



STEP 2: Secure Bracket (B) to Frame using 5/8" Screws (D).

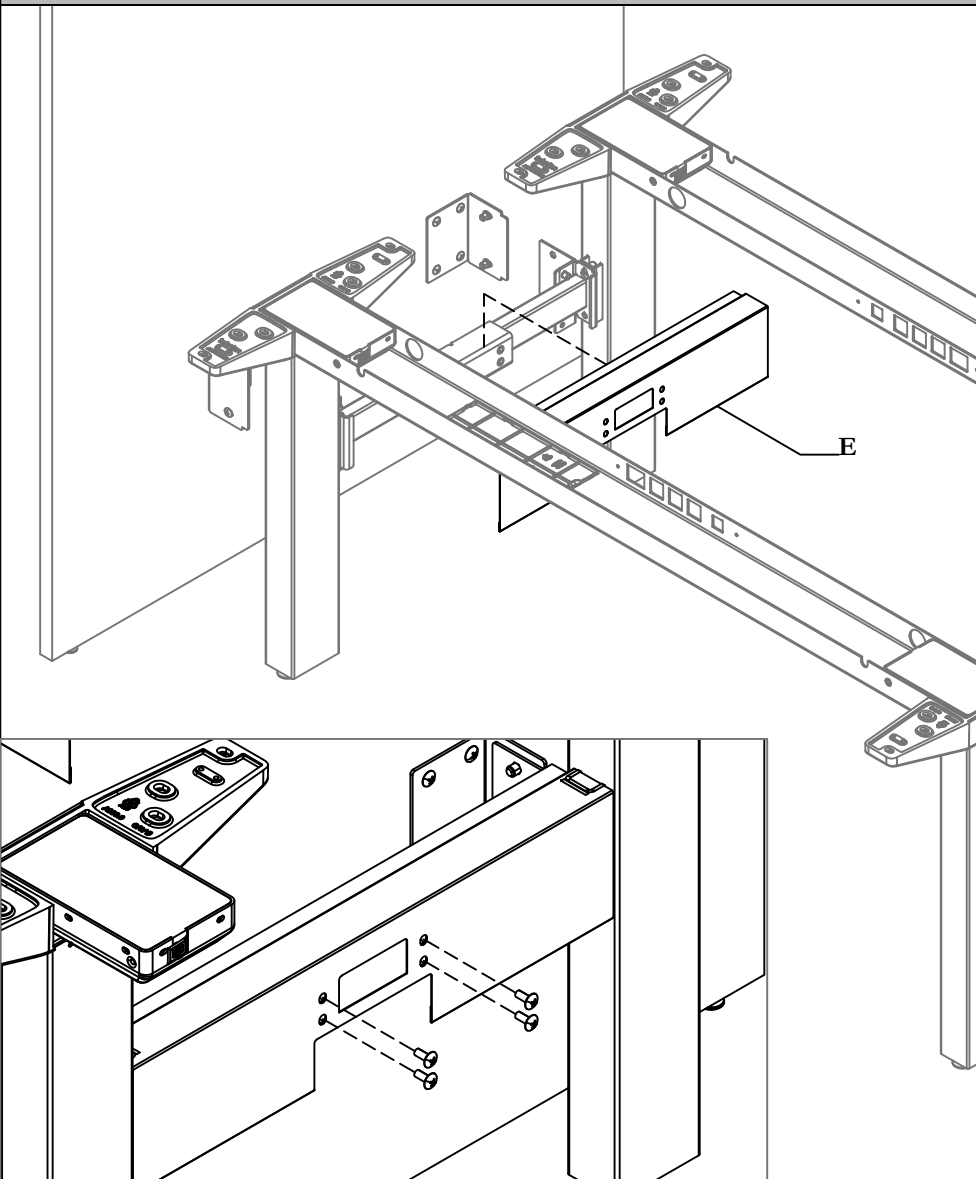
height-adjustable bench *Installation Guides*

Section: **SCREENS AND GABLES**
Description: **DOUBLE SIDED END SCREEN**

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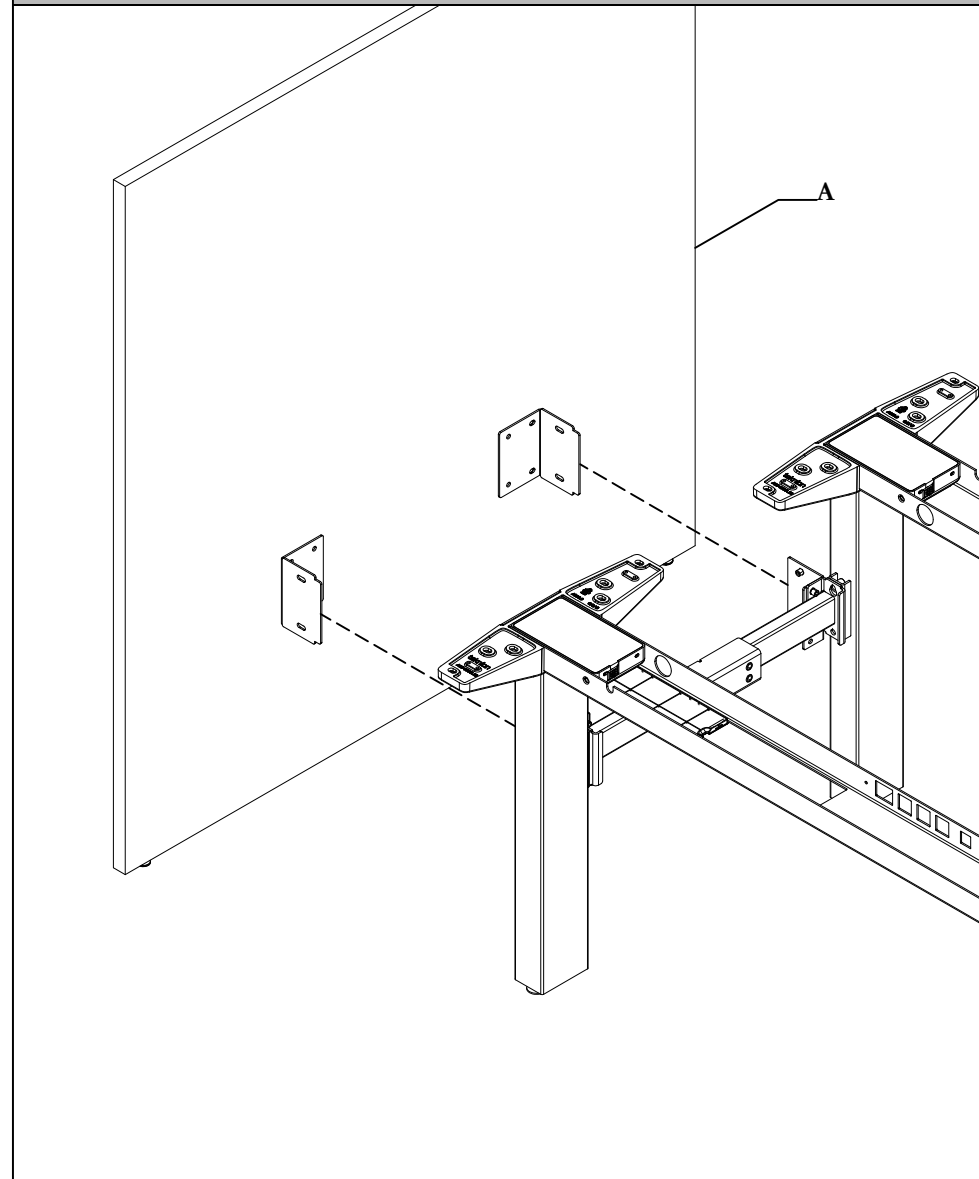
Date: Jan 2025 Page No: 3 of 4
HABN_225h

ATTACH BRACKET COVER



STEP 3: Attach inside cover (E) to brackets

ATTACH SCREEN TO FRAME



STEP 4: Attach screen (A) to frame

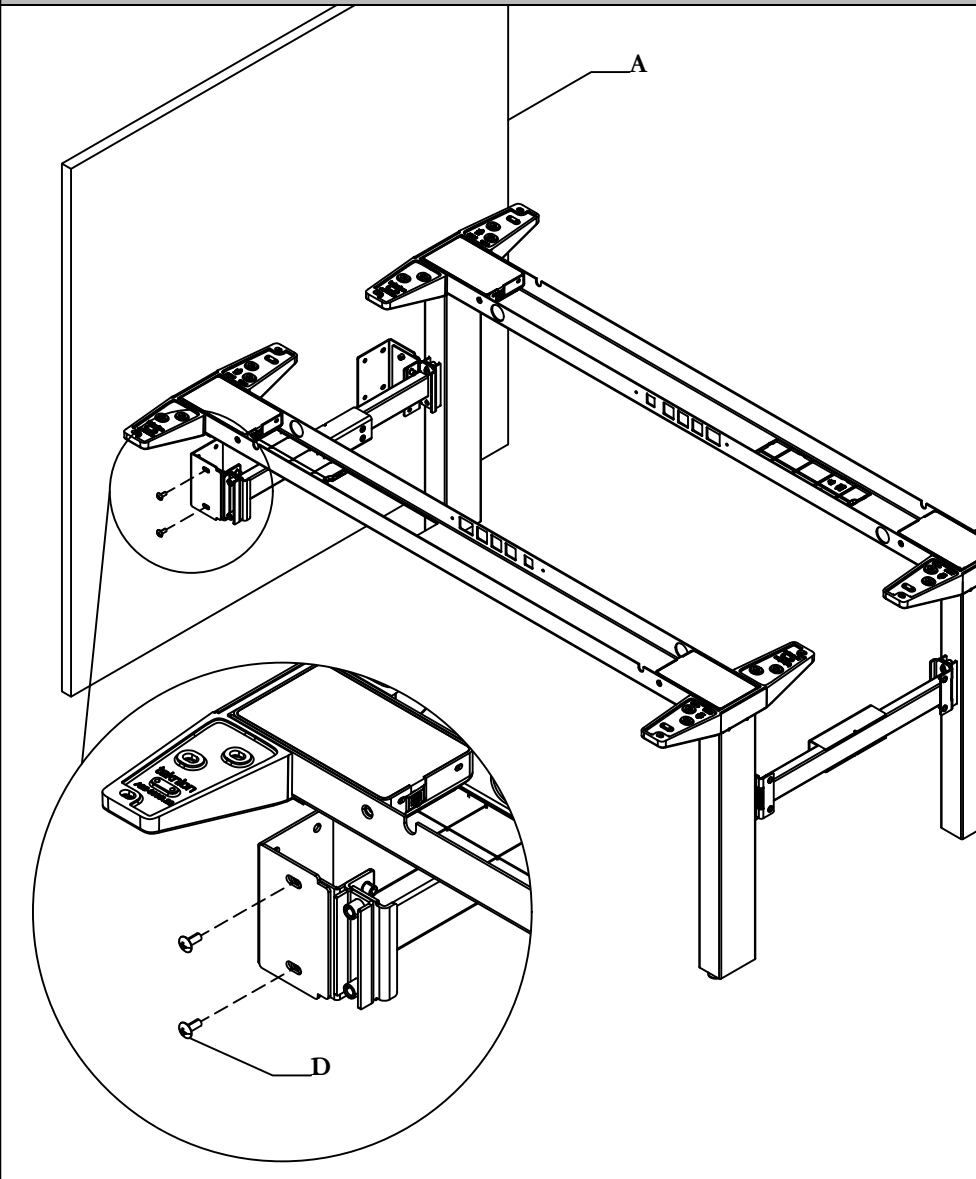
height-adjustable bench *Installation Guides*

Section: **SCREENS AND GABLES**
Description: **DOUBLE SIDED END SCREEN**

teknion

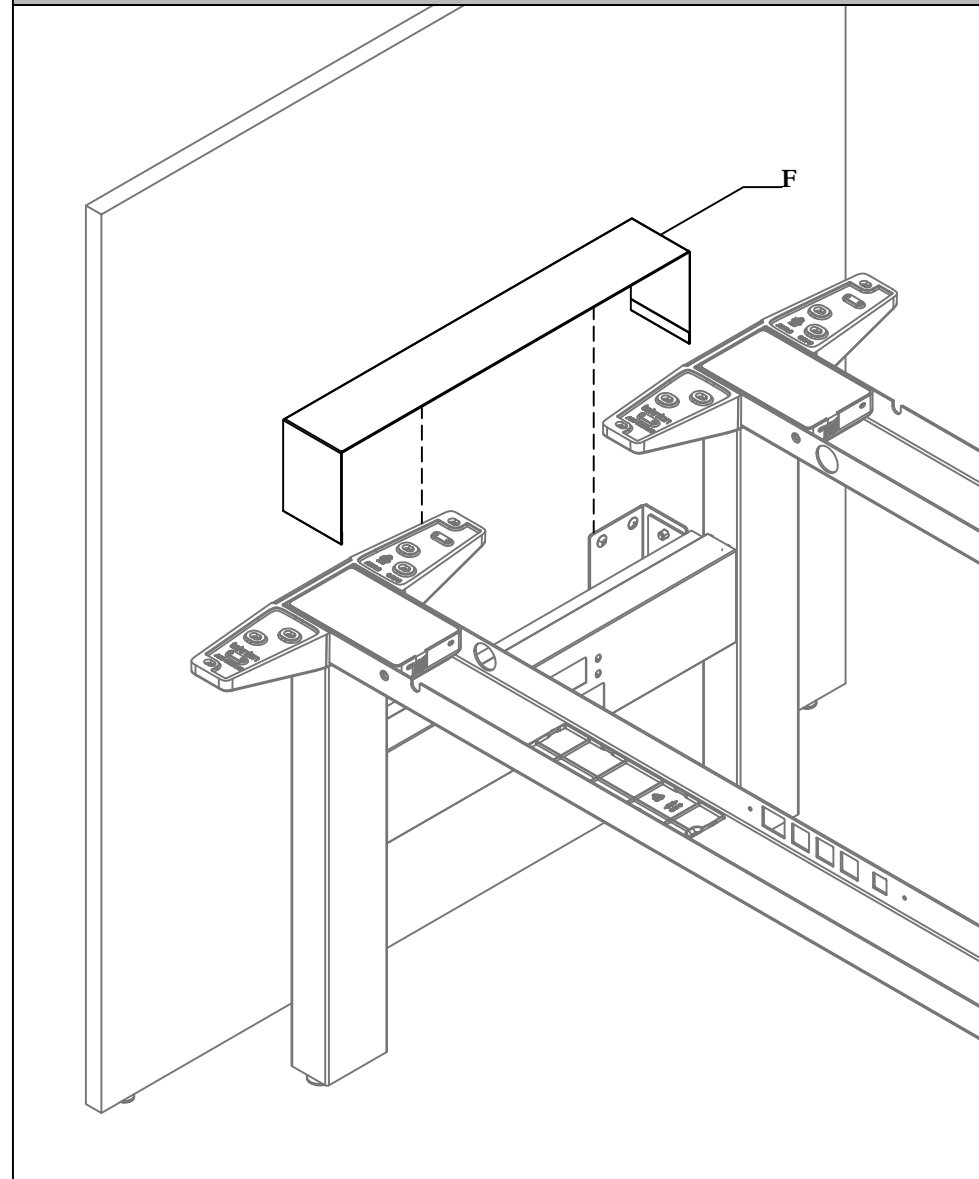
Date: Jan 2025 Page No: 4 of 4
HABN_225h

ATTACH SCREEN TO FRAME



STEP 1: Attach the End Screen (A) to the frame with 5/8" Screws (D).

ATTACH TOP BRACKET COVER



STEP 2: Attach top cover (F) to frame

height-adjustable bench *Installation Guides*

Section: **SCREENS AND GABLES**

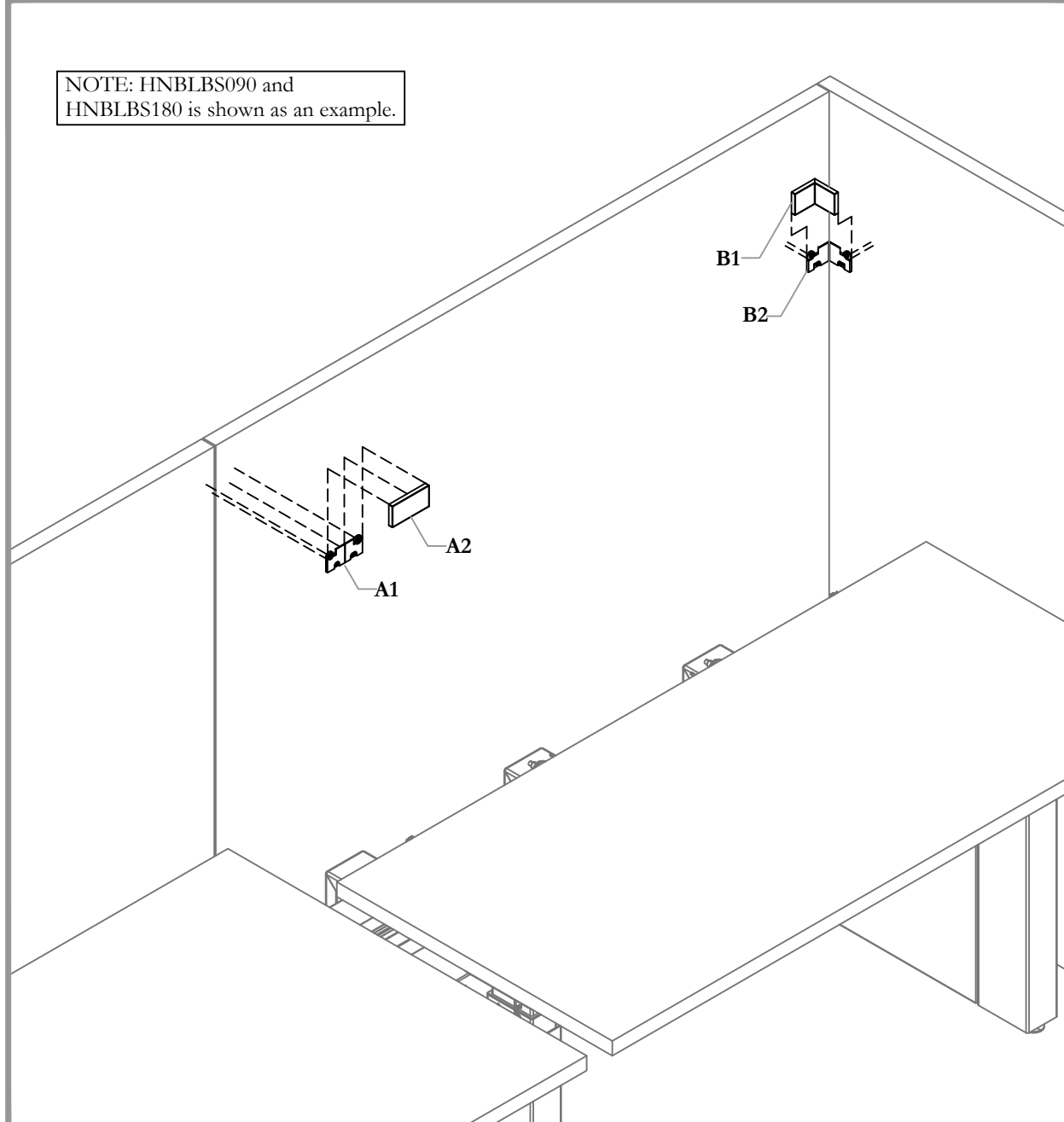
Description: **SCREEN ACCESSORIES**

teknion

Date: Sept 2020 Page No: 1 of 4
HABN_226 Rev. No: 0

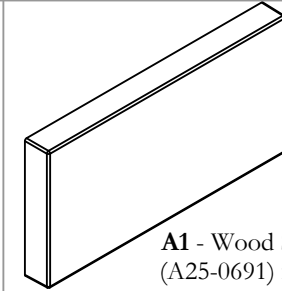
Navigate Single Sided Solid Screen Connection Bracket (HNBLBS)

NOTE: HNBLBS090 and HNBLBS180 is shown as an example.

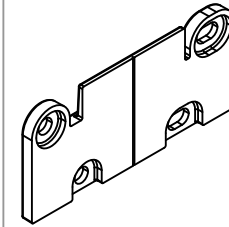


Part and Product Identification

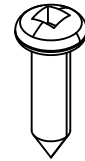
A - Navigate Single Sided Solid Screen Connection Bracket (HNBLBS180) x1



A1 - Wood Screen Alignment Cover (A25-0691) x1



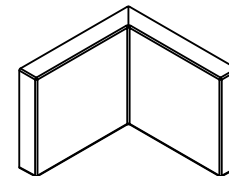
A2 - Wood Screen Alignment Plate (A25-0690) x1



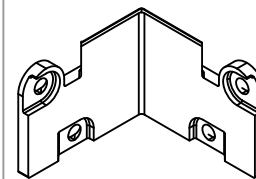
A3 - Wood Screw, #8 5x8", Pan (E07-0122) x4

NOTE: Item A and Item B has to be ordered Separately.

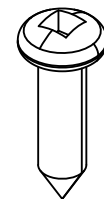
B - Navigate Single Sided Solid Screen Corner Connection Bracket (HNBLBS90) x1



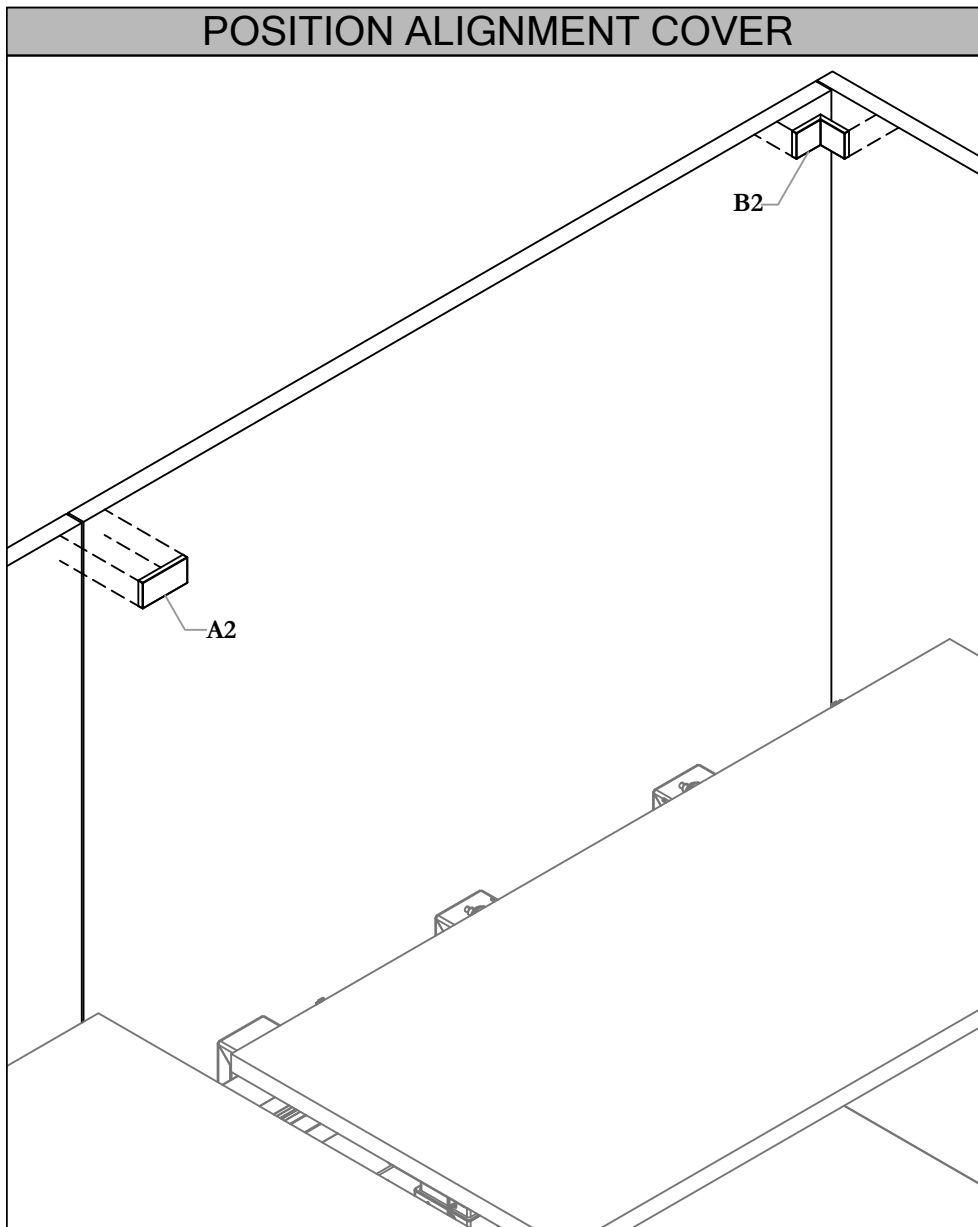
B1 - Wood Screen Corner Alignment Cover (A25-0689) x1



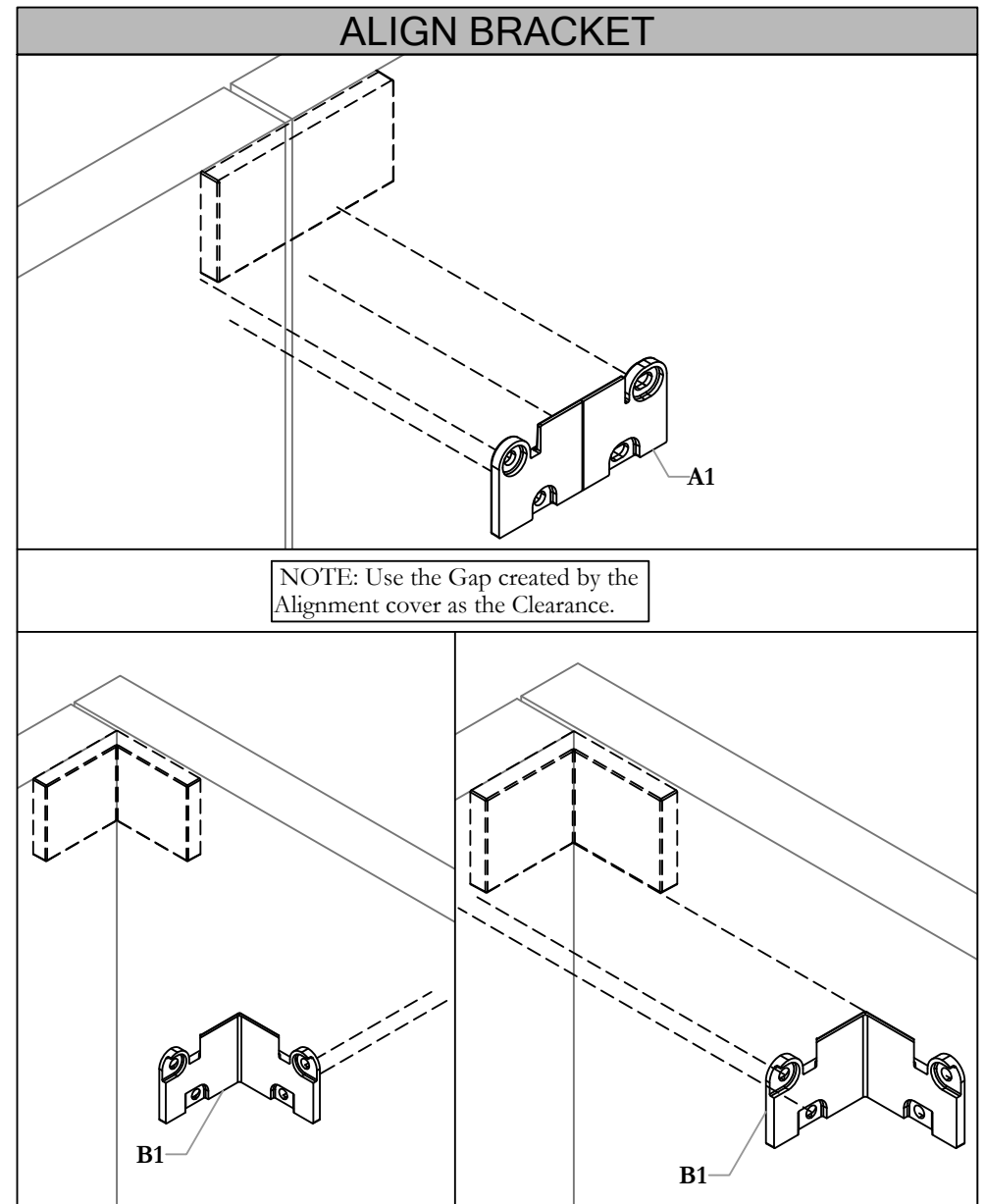
B2 - Wood Screen Corner Alignment Bracket (A25-0688) x1



B3 - Wood Screw, #8 5x8", Pan (E07-0122) x4



STEP 1: Position Alignment Cover to the Top edge of the Screen.

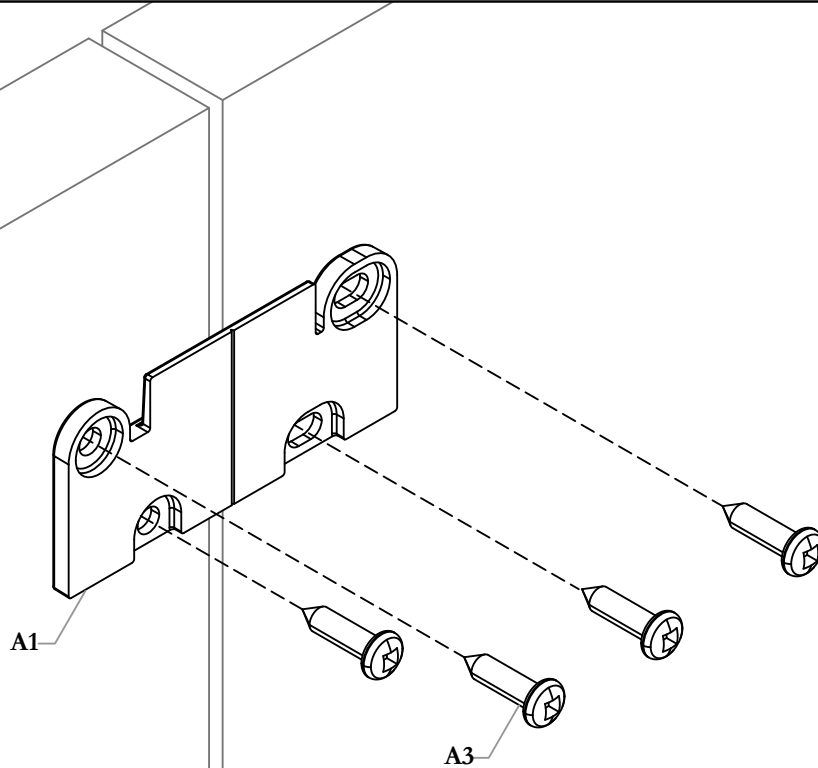


STEP 2: Align the Alignment Bracket to the Bottom Edge of the Cover, use the Alignment Cover as Clearance.

Section: **SCREENS AND GABLES**
Description: **SCREEN ACCESSORIES**

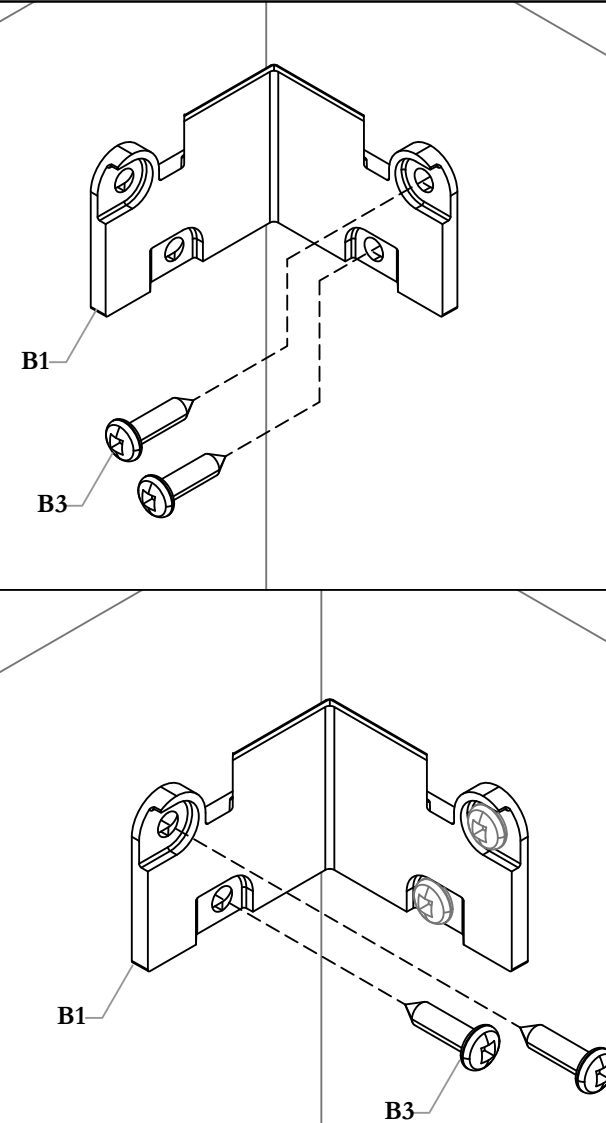
Date: Sept 2020 Page No: 3 of 4
HABN_226

SECURE ALIGNMENT BRACKET



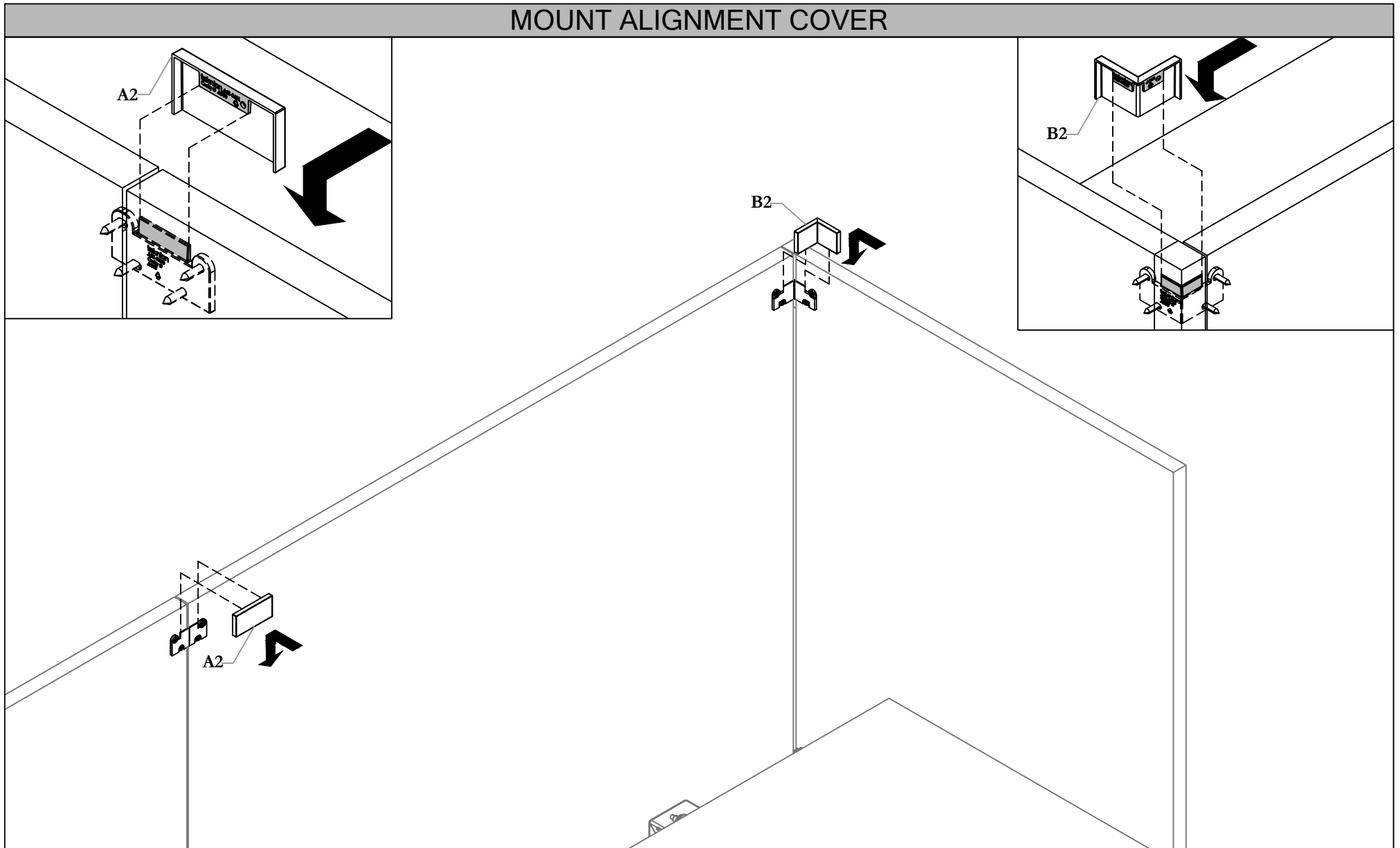
STEP 3: Secure the Alignment Bracket to the Solid Screen using the Screws Provided.

SECURE CORNER ALIGNMENT BRACKET



STEP 4: Secure the Corner Alignment Bracket to the Solid Screens using the Screws Provided.

MOUNT ALIGNMENT COVER



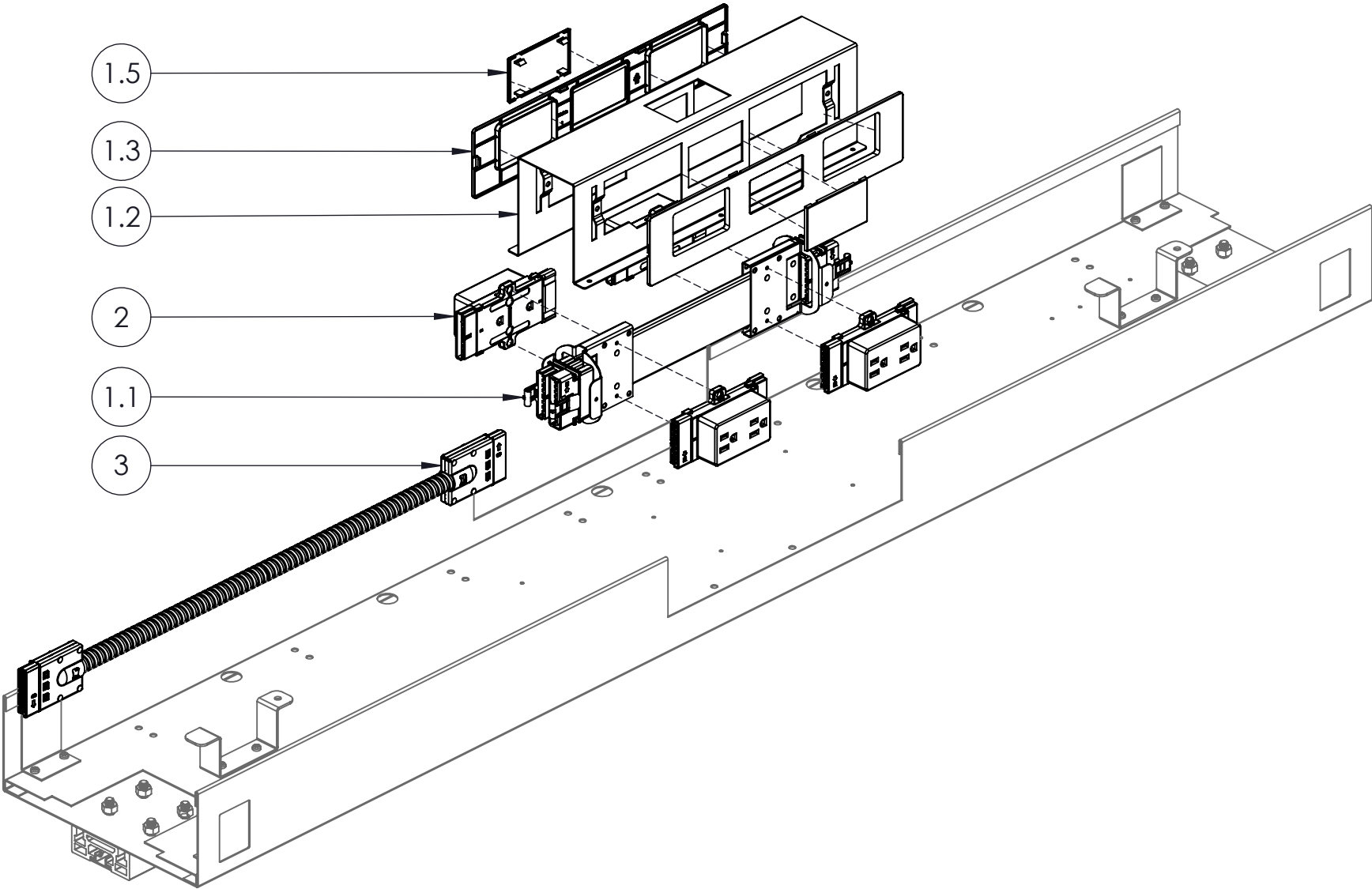
STEP 5: Mount the ALIGNMENT COVER onto the Bracket as Shown.

height-adjustable bench

Installation Guides

Section: ELECTRICS

Navigate Power Module (HNBEPM), Navigate Receptacle Outlet (HNBERO), Navigate Power Harness (HNBEPH)

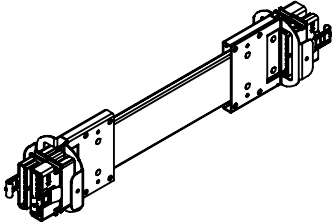
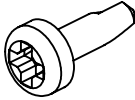
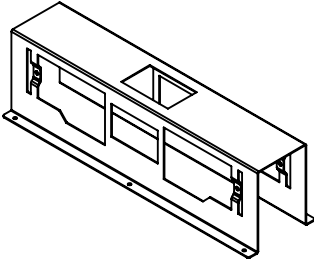
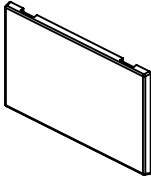
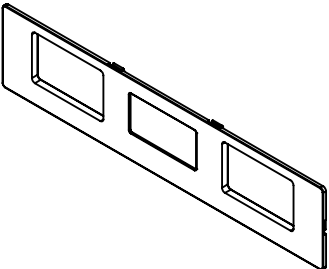
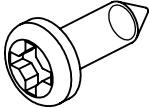
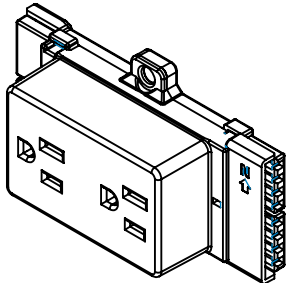
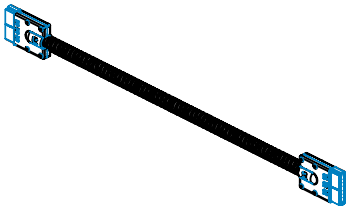


height-adjustable bench

Installation Guides

Section: ELECTRICS

Part & Product Identification

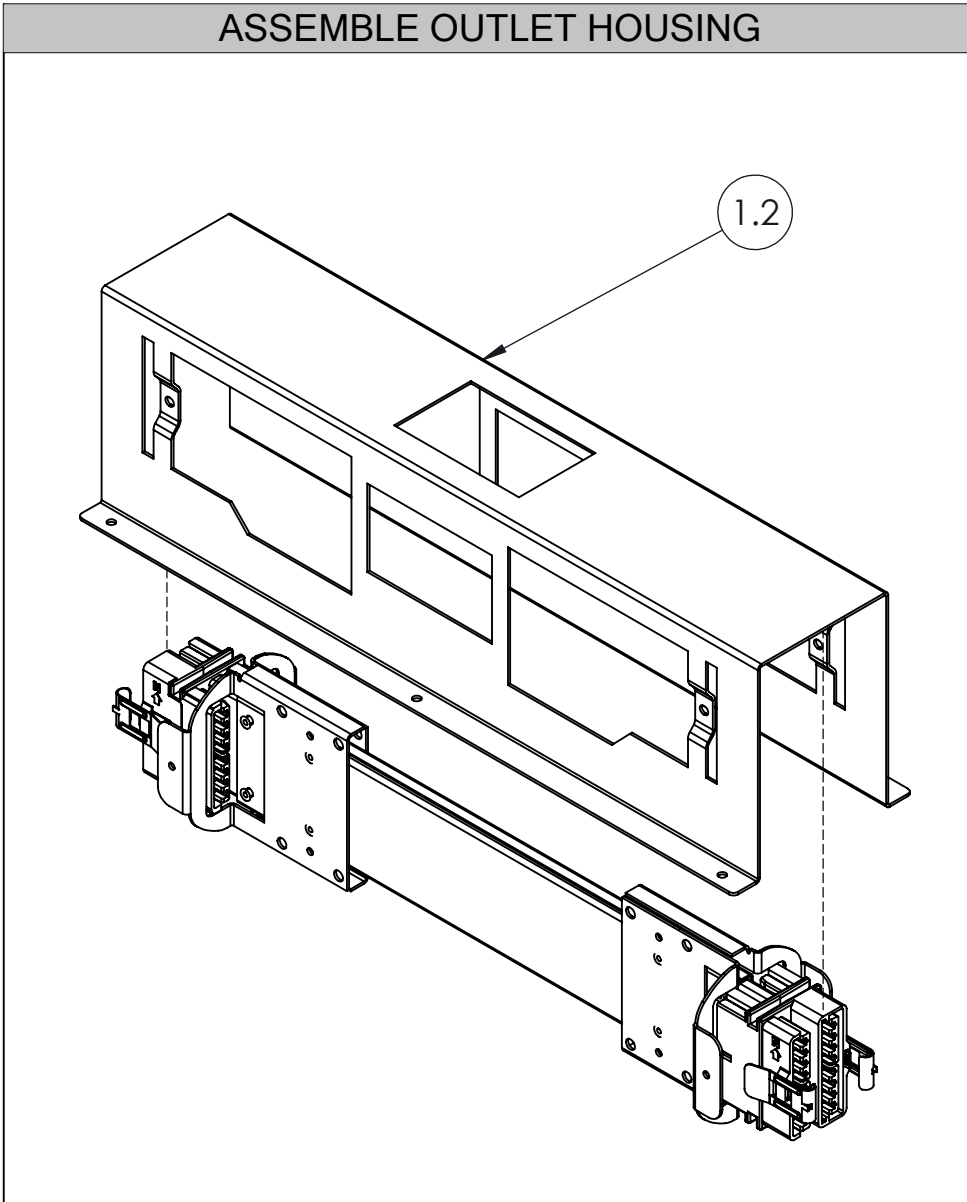
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE POWER MODULE (HNBEPM)									
1.1		PLUG OUTLET ASSY	OUTLET MODULE	1	1.4		#8-18X1/2" CROSS SQUARE COMB.SELF	E07-0012	6
1.2		OUTLET MODULE HOUSING NAVIGATE WIRE CHANNEL	MPA16-E019	1	1.5		COMMUNICATION BLANK COVER PLATE	B02-0104	2
1.3		POWER MODULE FINISHING PLATE	B02-79011	2	1.6		SCREW, TAPPING, #8 X 1/2", QUADREX, PAN, A	E01-0015	12
					2		NAVITAGE RECEPTACLE OUTLET	HNBERO	4
					3		NAVIGATE POWER HARNESS	HNBEPH	1

height-adjustable bench

Section: ELECTRICS

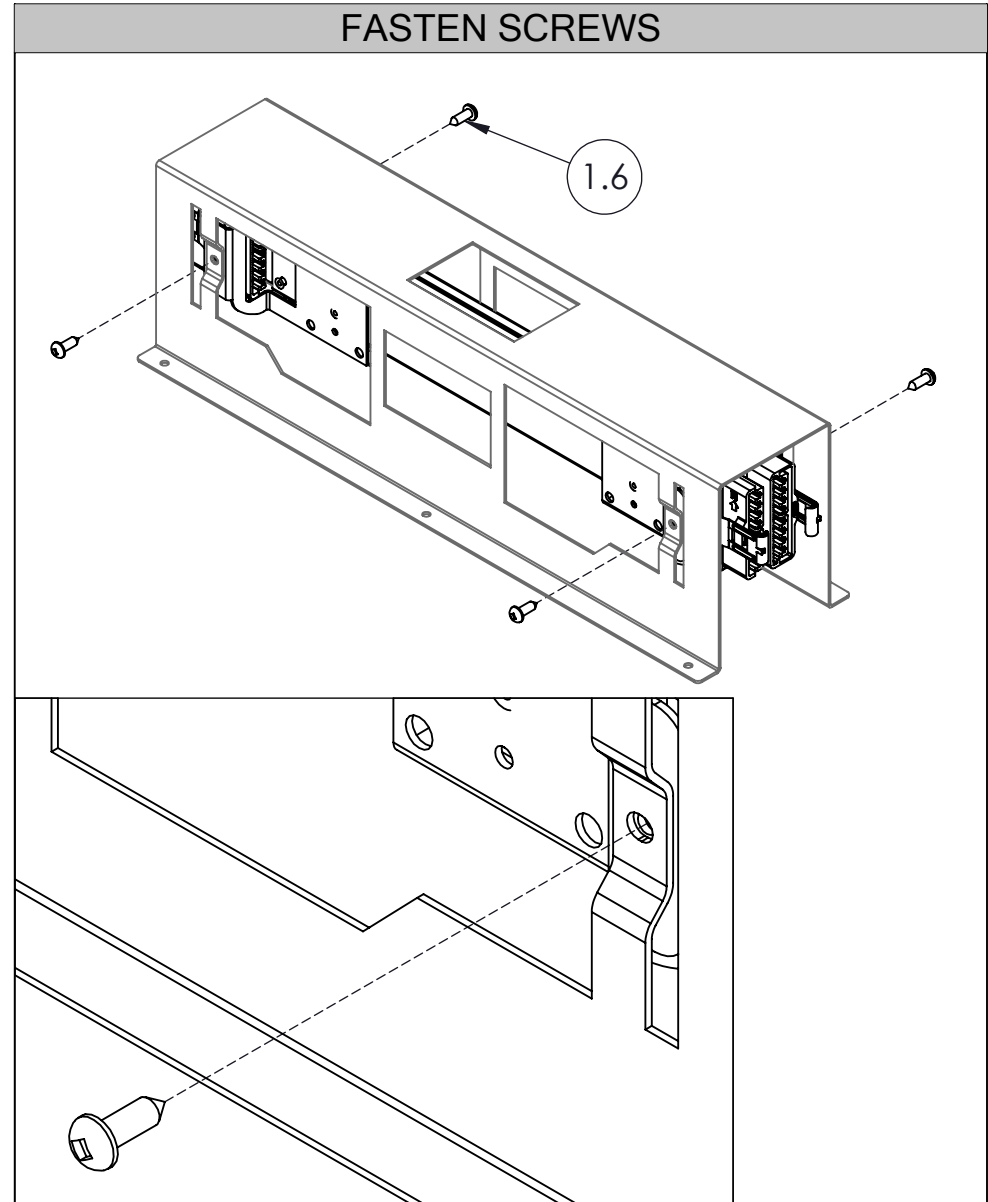
Installation Guides

ASSEMBLE OUTLET HOUSING



STEP 1: Place Outlet Housing over Power Module.

FASTEN SCREWS



STEP 2: Fasten Outlet Housing with screws provided.

height-adjustable bench

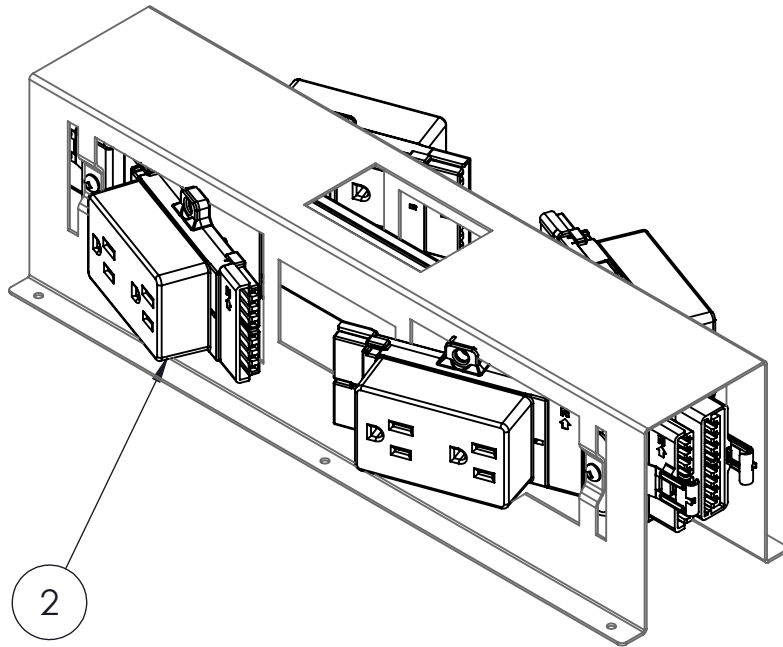
Section: ELECTRICS

Installation Guides

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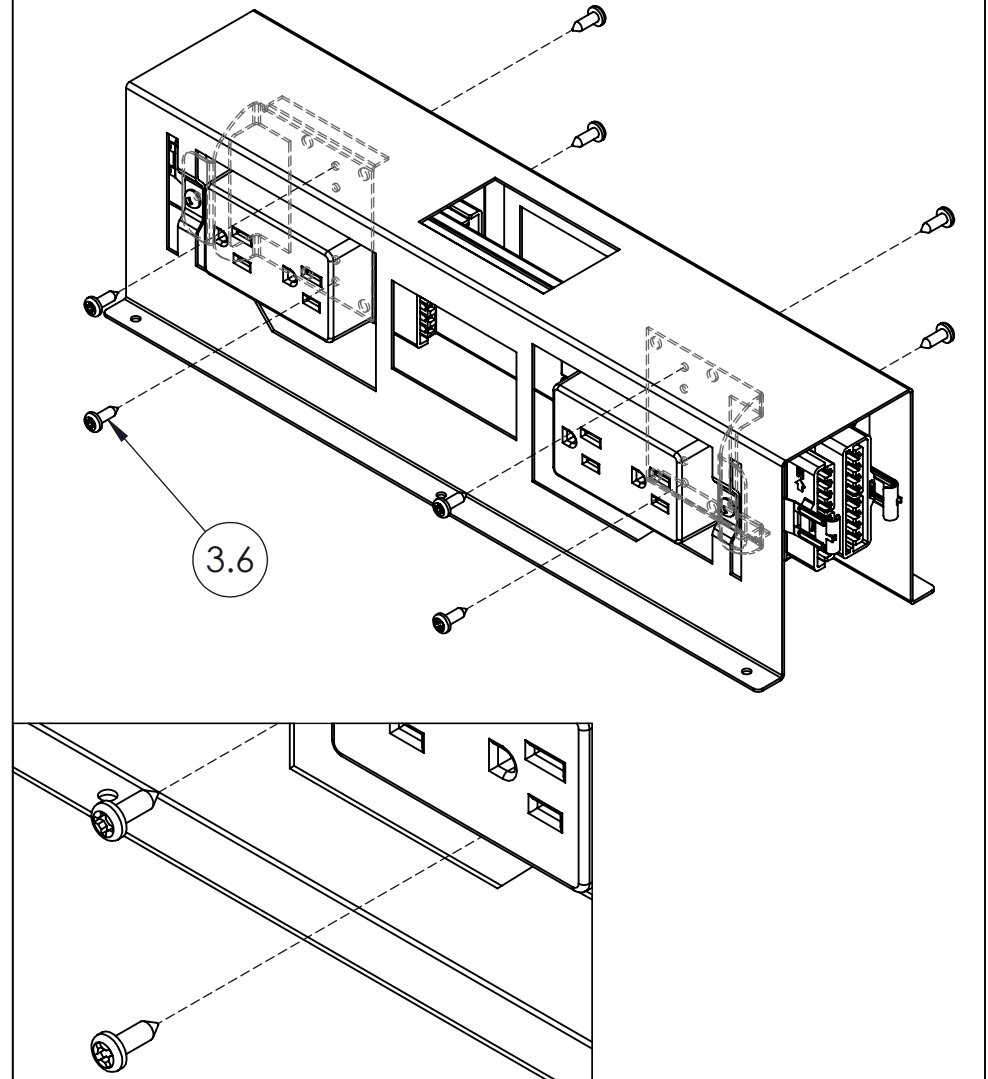
Date: Sept 2019 Page: 4 of 8
HABN_321a

ASSEMBLE RECEPTACLE



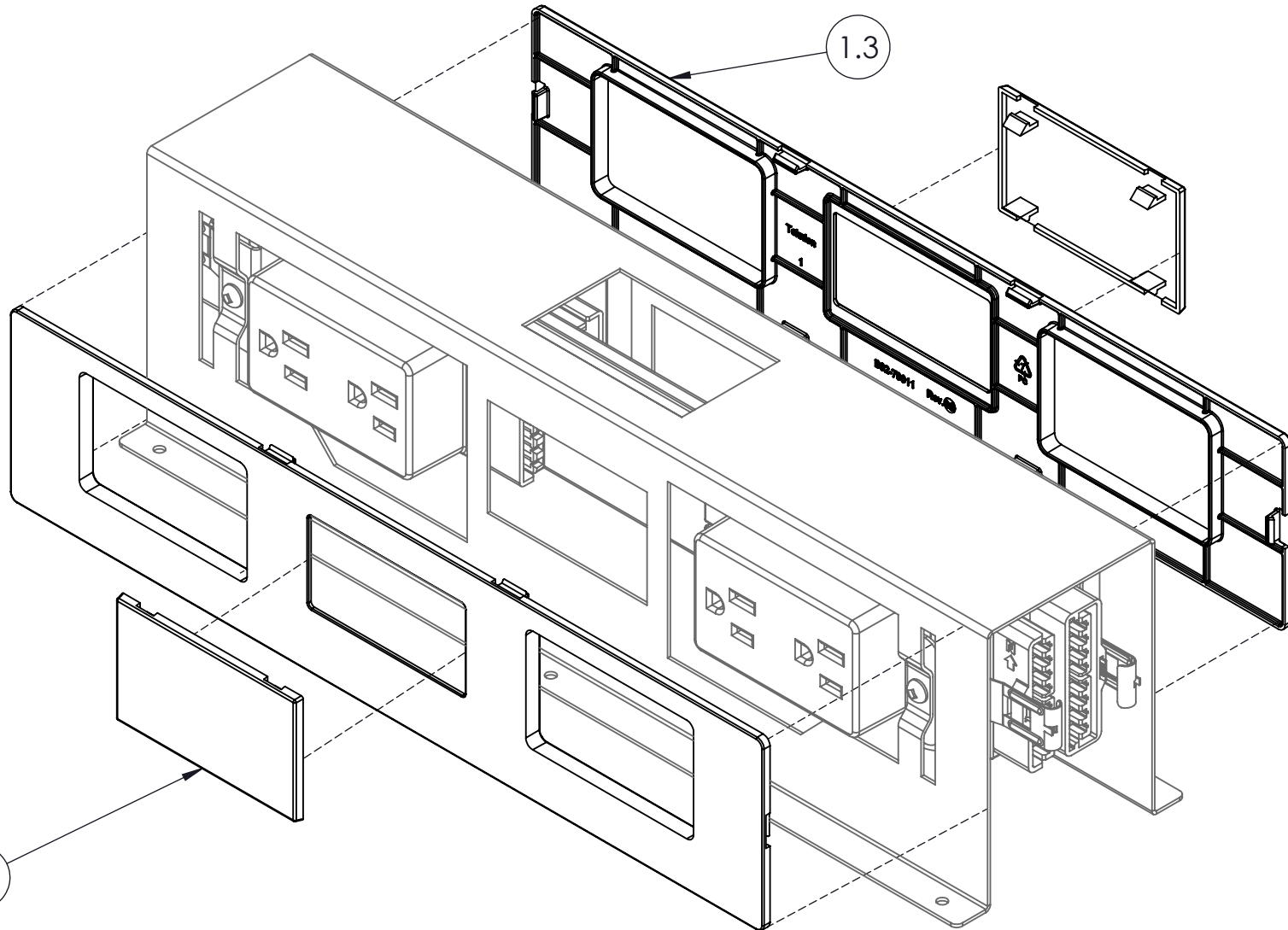
STEP 3: Slide and engage Receptacles into Outlet Housing

FASTEN SCREWS



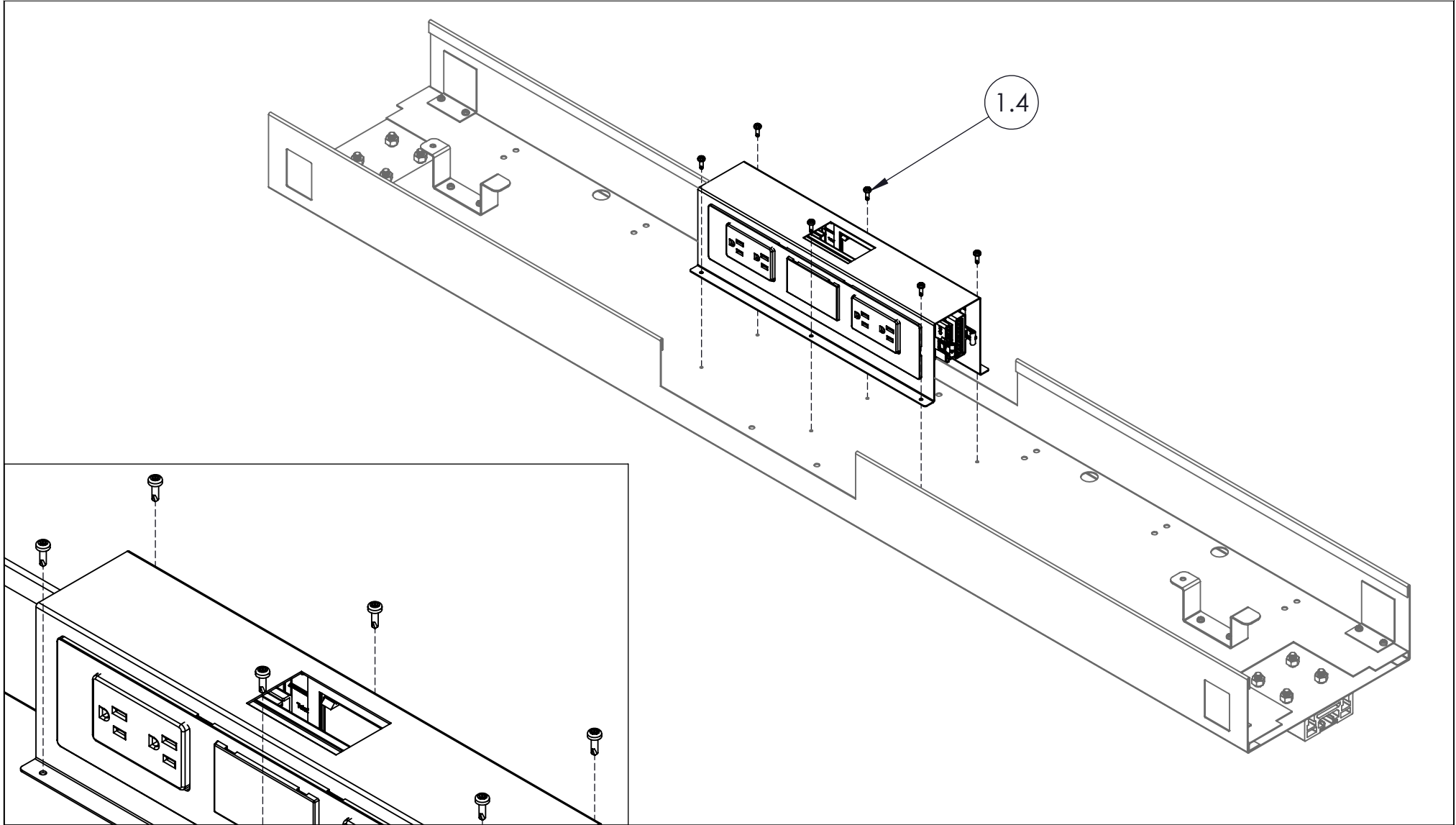
STEP 4: Fasten Receptacles with screws provided.

ASSEMBLE PLATES



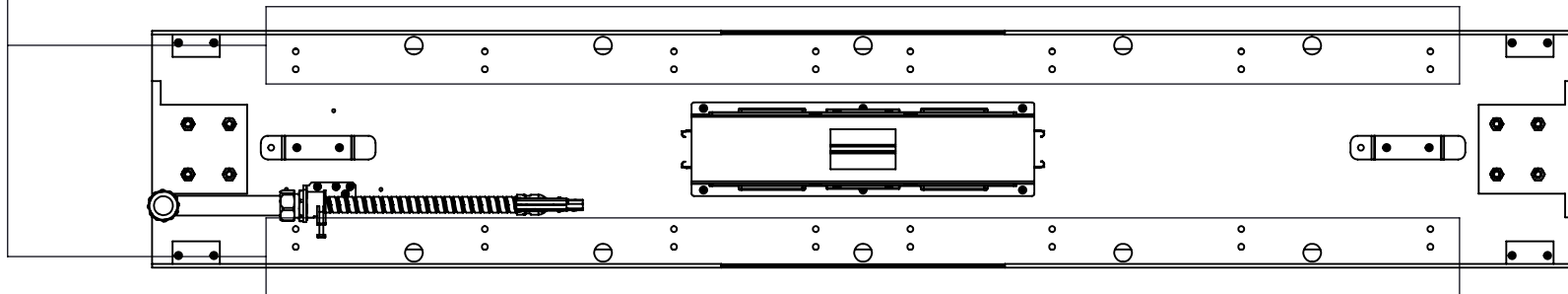
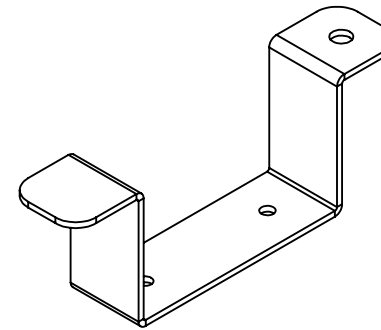
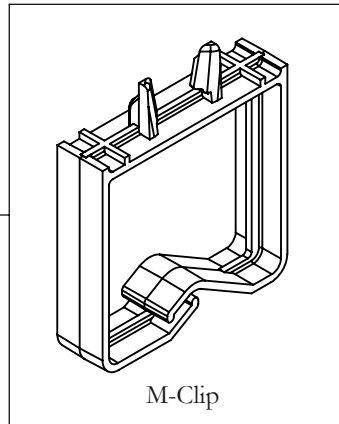
STEP 5: Attach the Bezel by snapping it onto the Housing. Then, attach Blank Plate onto the Bezel.

POWER MODULE ASSEMBLY - 1



STEP 6: Fasten Power Module assembly to underside of Cable Tray, make sure to line up holes of Cable Tray to holes from Brackets.

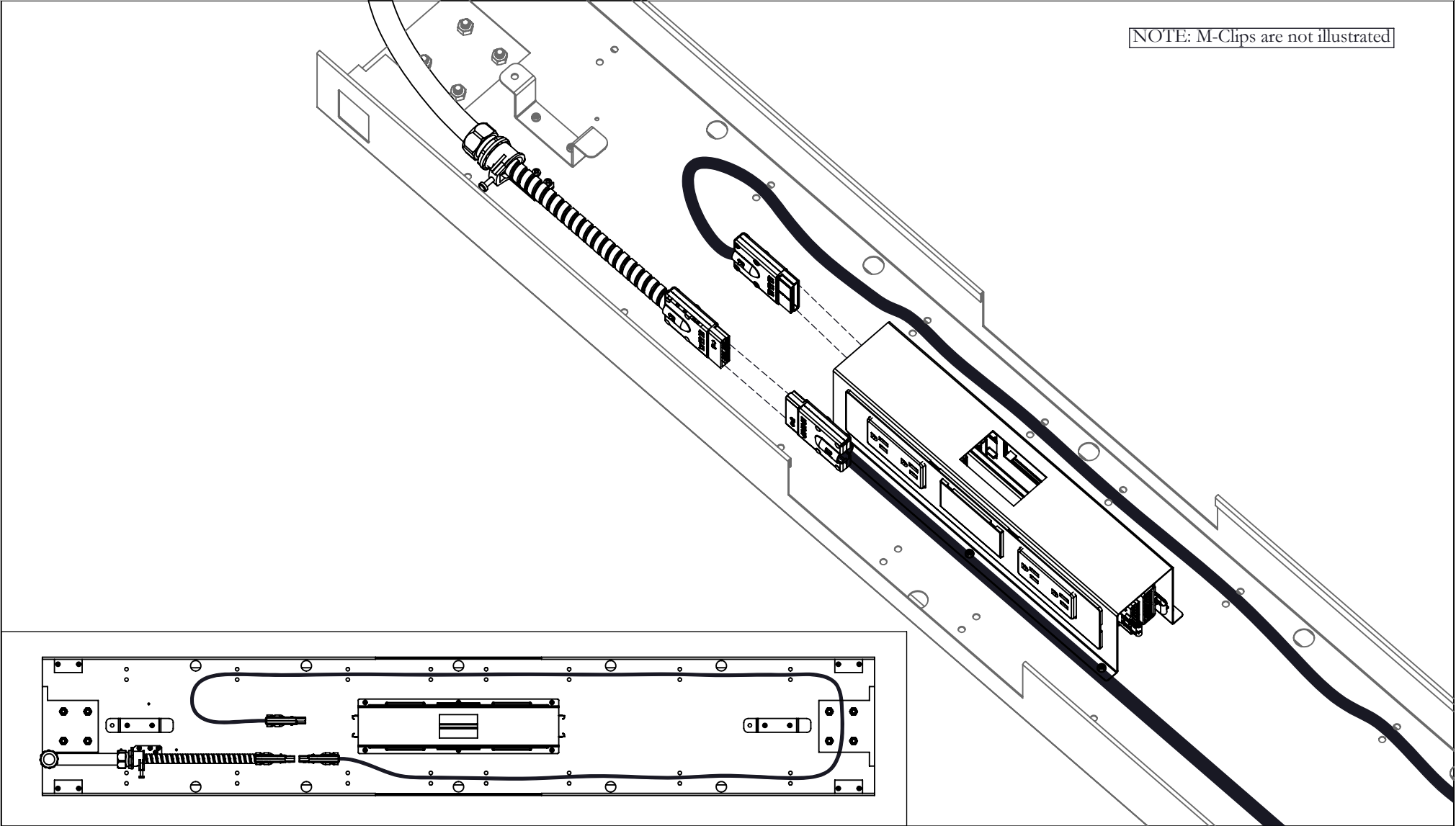
POWER MODULE ASSEMBLY - 2



NOTE: Installer is to determine the layout for Hanger-Club Talk Bracket and M-Clip within the rectangular area.

POWER HARNESS ASSEMBLY

NOTE: M-Clips are not illustrated



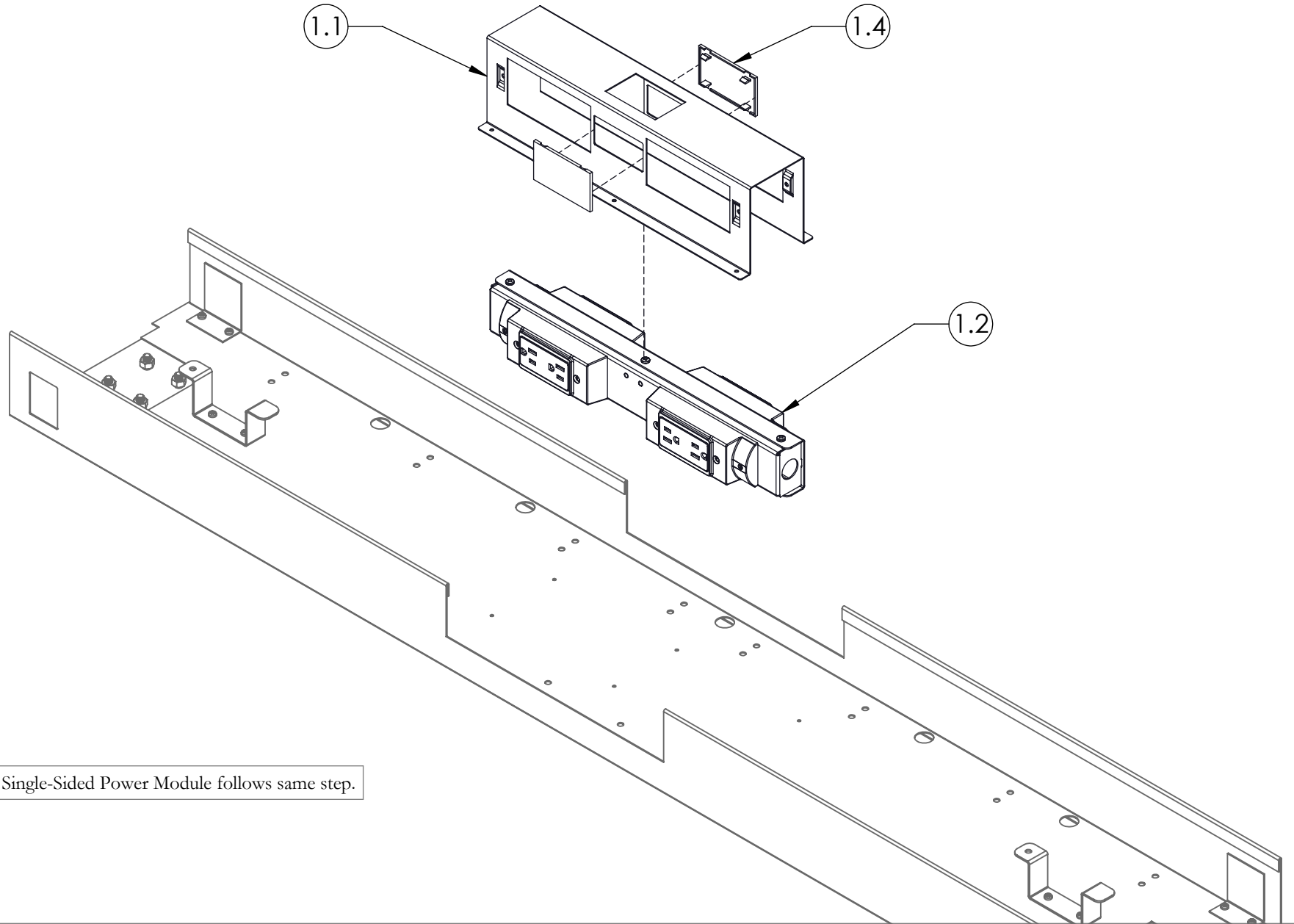
STEP 8: Connect pre-assembled Base Feed to Power Module. If Power Harness is specified, connect Power Harness to Power Module.

height-adjustable bench

Installation Guides

Section: ELECTRICS

Navigate Chicago Power Module (HNBEPMCH), Navigate Single-Sided Chicago Power Module (HNBEPMCH)



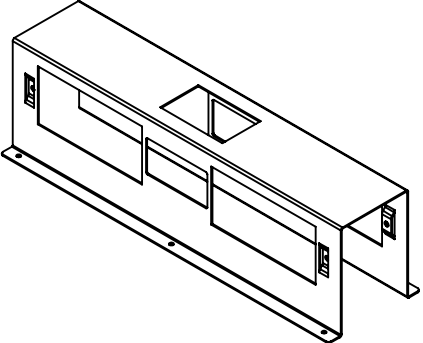
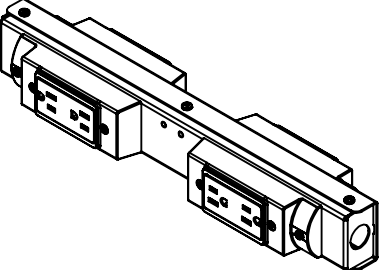
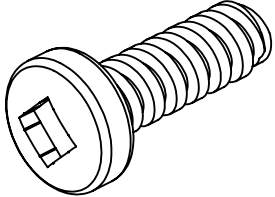
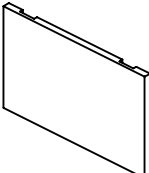
NOTE: Single-Sided Power Module follows same step.

height-adjustable bench

Installation Guides

Section: ELECTRICS

Part & Product Identification

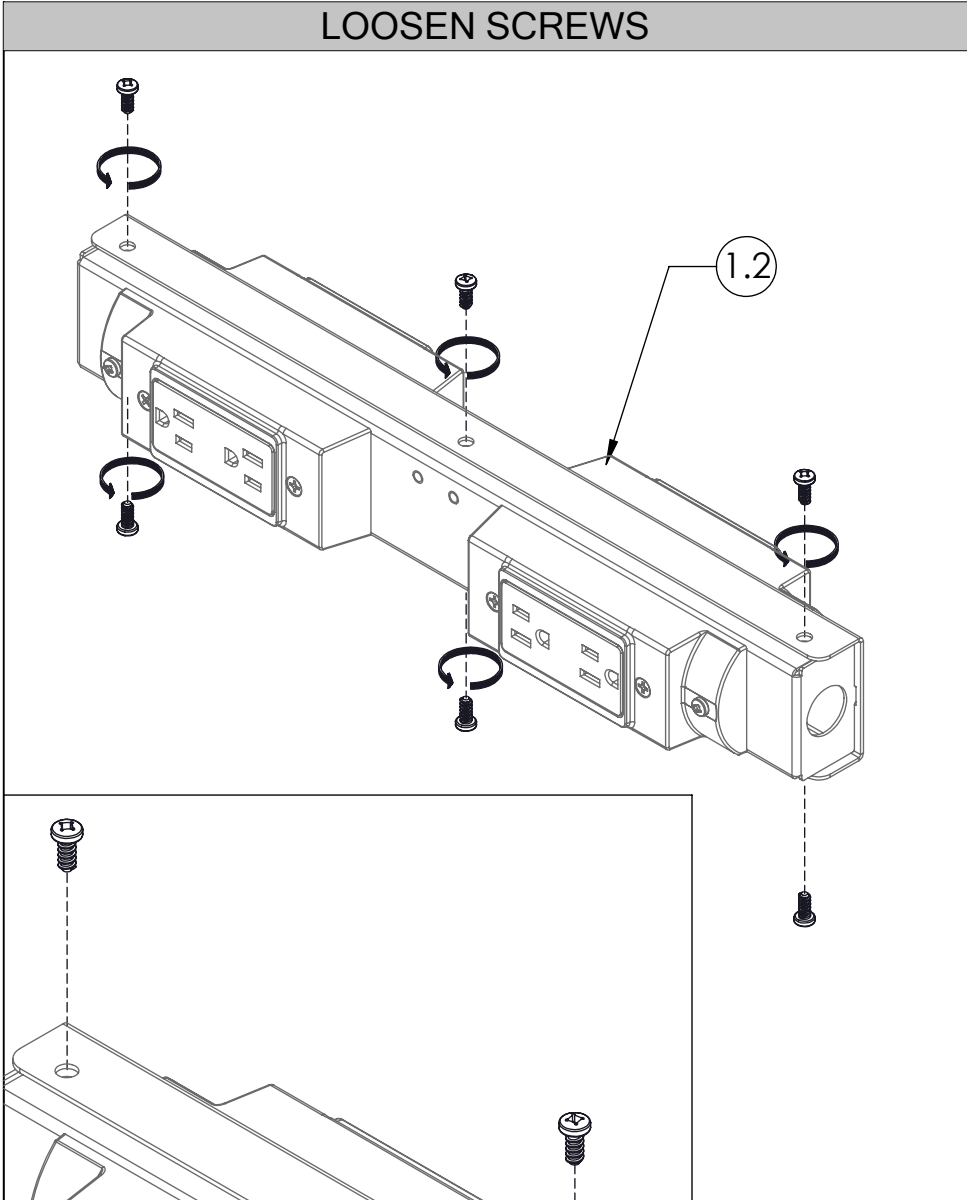
ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. CHICAGO POWER MODULE (HNBEPMCH)				
1.1		SHEET METAL HOUSING, CHICAGO OUTLET BOX, NAVIGAT HAB	MPA16-E020	1
1.2		Inner Housing Assembly	JNECPB	1
1.3		Screw, #8x1/2" RND, ROB, Bright Zinc Type B	FS8 x 1-2-RRB	10
1.4		Communication Blank Plate	PB02-0104	2 or 4

height-adjustable bench

Section: ELECTRICS

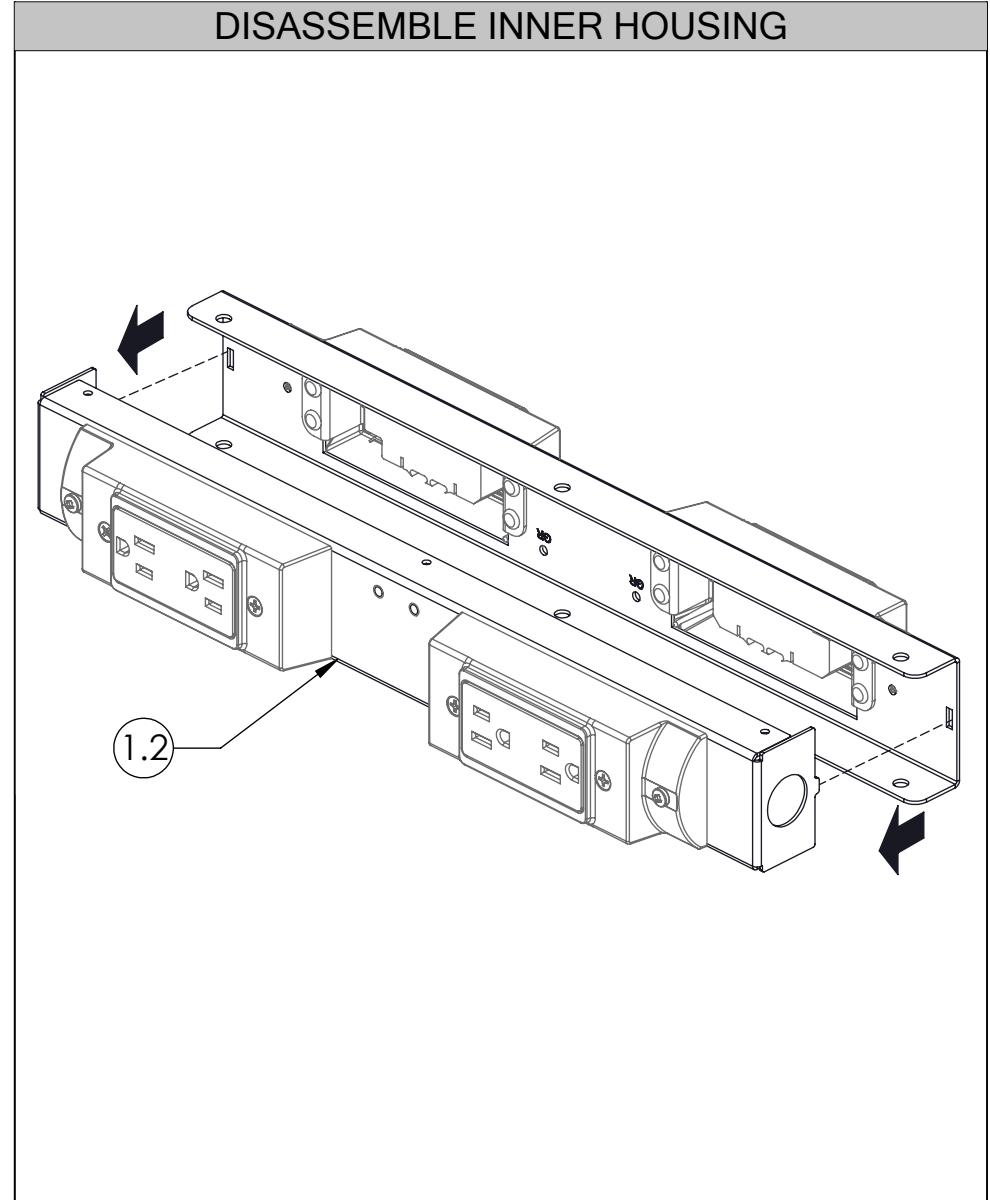
Installation Guides

LOOSEN SCREWS



STEP 1: Remove Screws from the Inner Housings to loosen.

DISASSEMBLE INNER HOUSING



STEP 2: Disassemble Inner Housing Assembly.

height-adjustable bench

Section: ELECTRICS

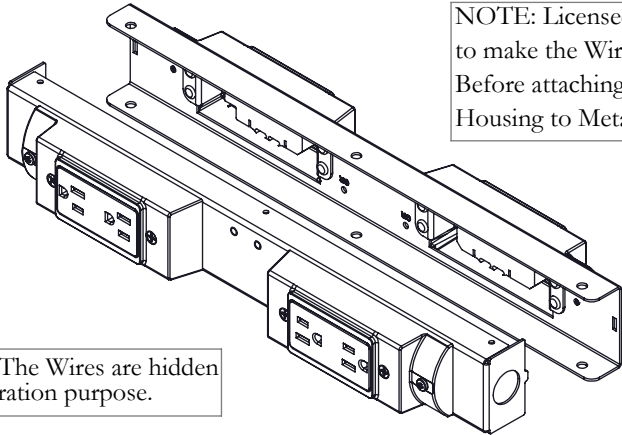
Installation Guides

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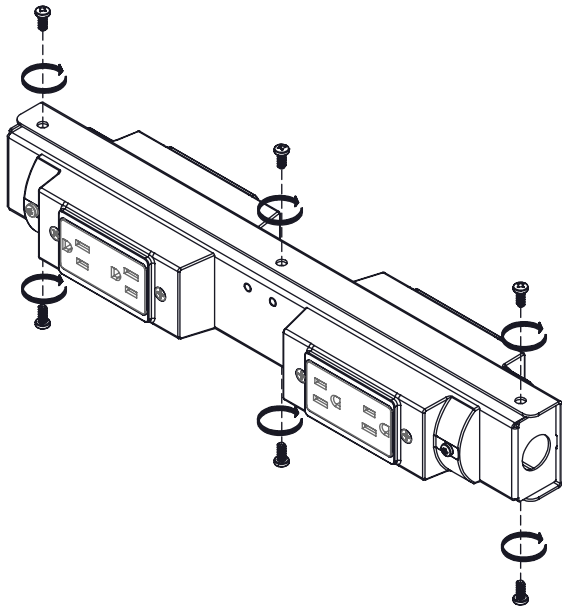
Date: Sept 2019 Page: 4 of 7
HABN_321b

MAKE WIRE CONNECTIONS

NOTE: Licensed Electrician need to make the Wire Connections. Before attaching the Inner Housing to Metal Housing.

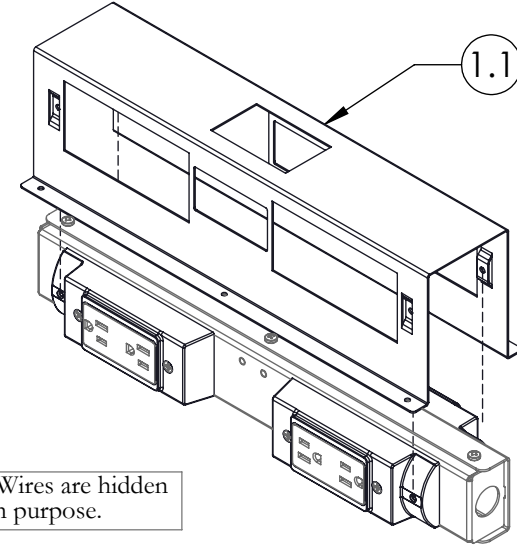


NOTE: The Wires are hidden for illustration purpose.

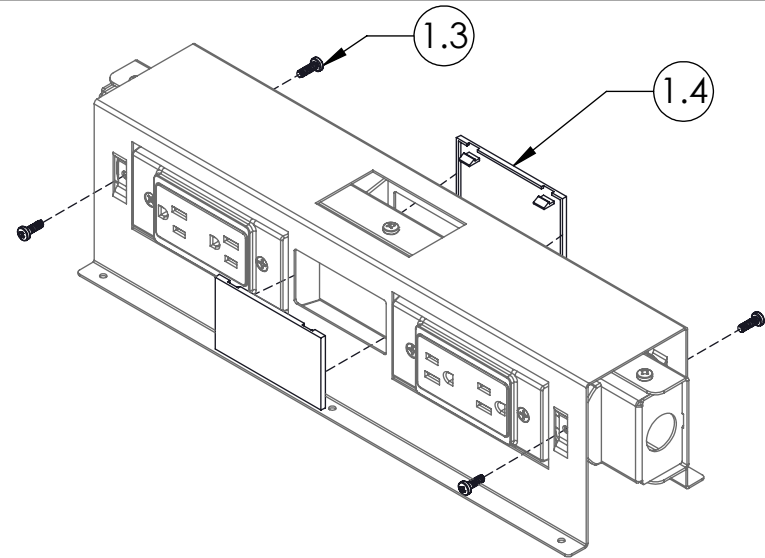


STEP 3: Make the Wire Connections and Attach the Inner housing.

FASTEN SCREWS



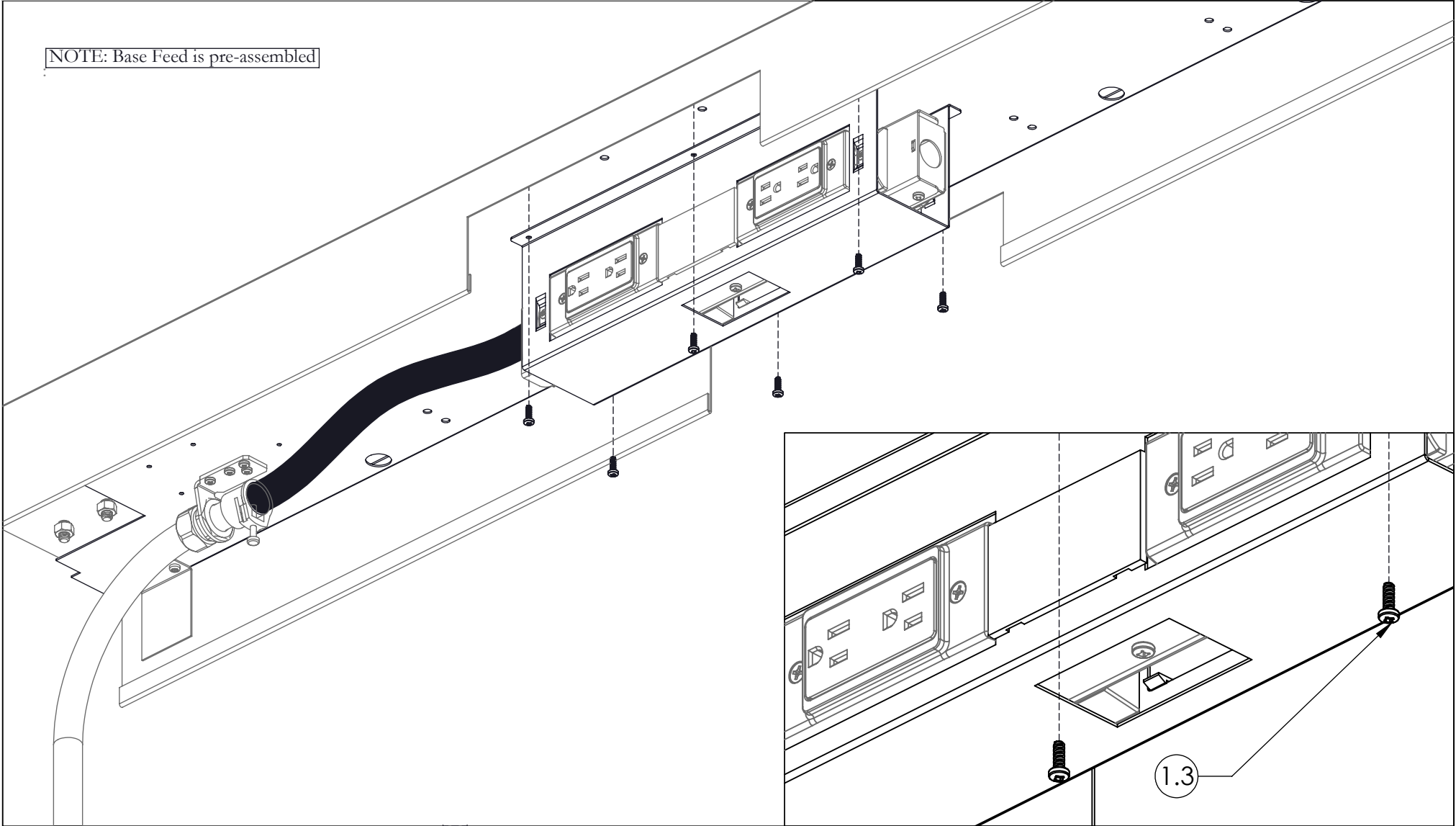
NOTE: The Wires are hidden for illustration purpose.



STEP 4: Place Outer Housing as shown above. Fasten with screws provided then, place the Blank Plate.

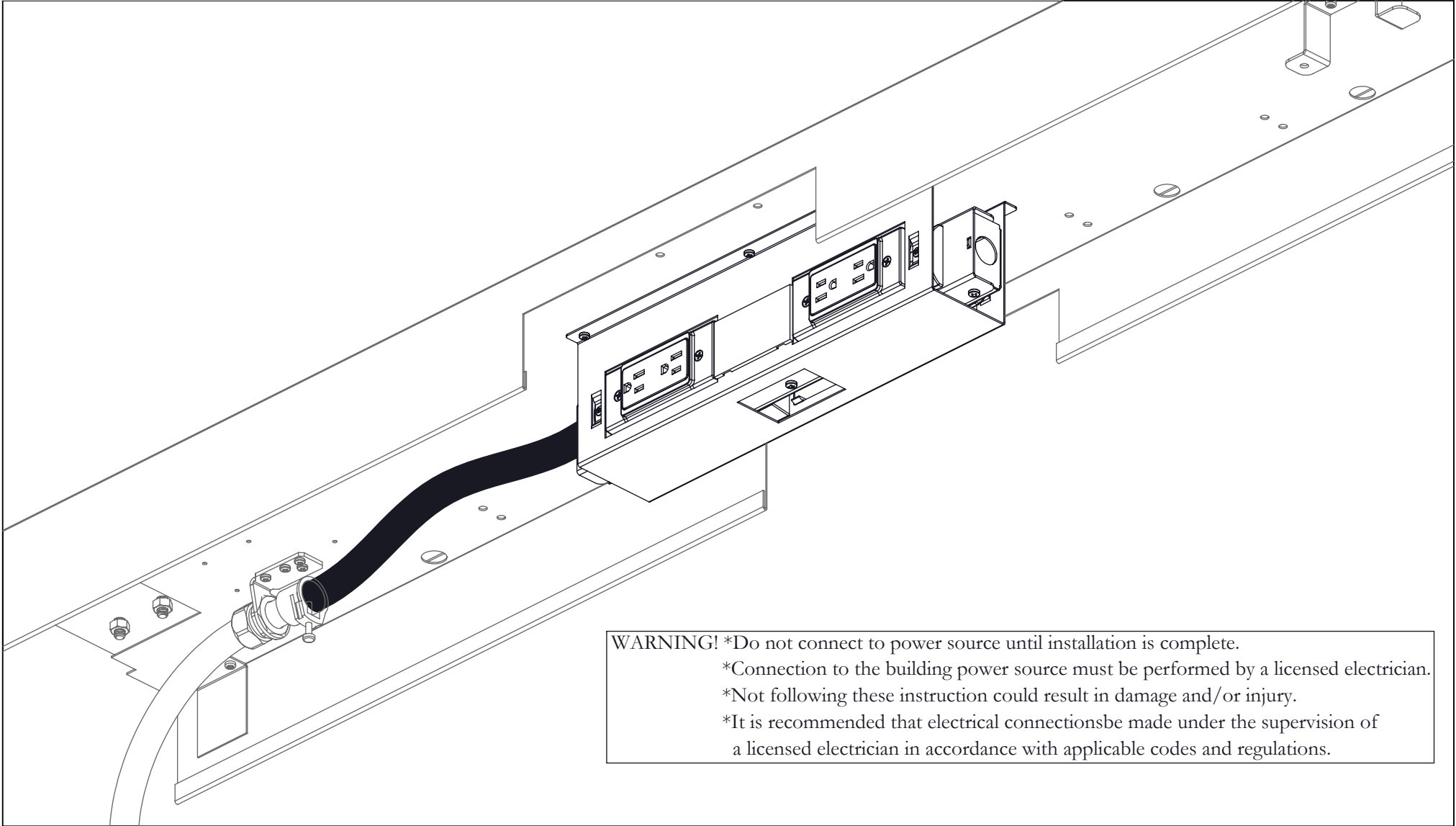
ATTACH CHICAGO POWER MODULE TO WIRE CHANNEL

NOTE: Base Feed is pre-assembled



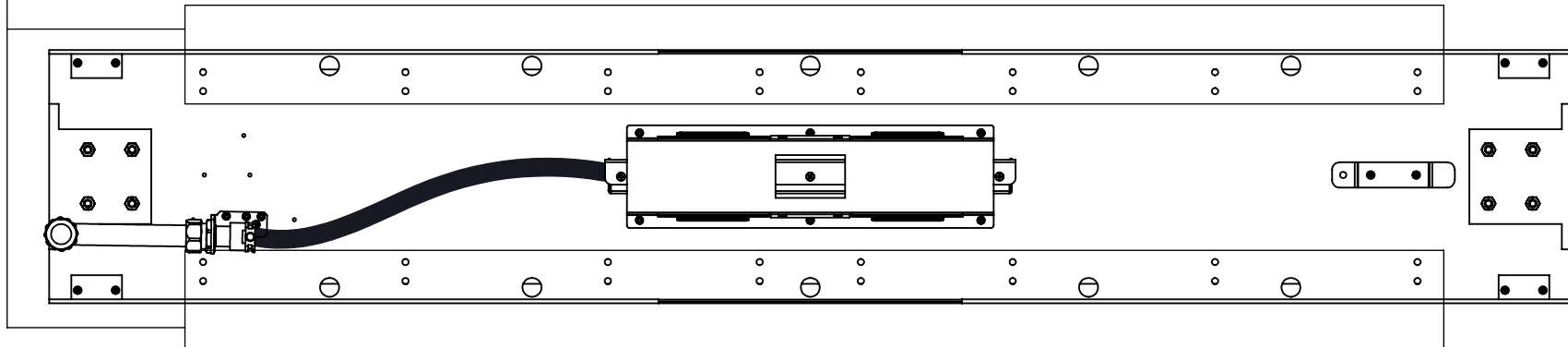
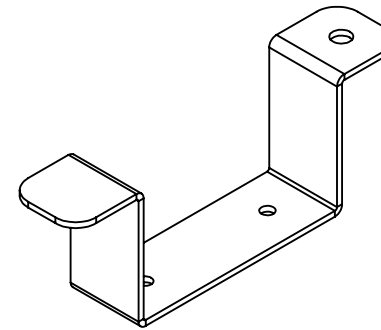
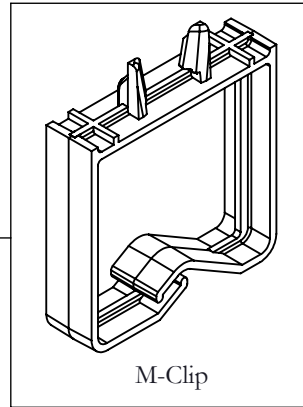
STEP 5: Fasten Chicago Power Module assembly to underside of Cable Tray, Make sure to lineup holes of cable tray to holes Brackets.

POWER MODULE ASSEMBLY - 1



STEP 6: Fasten Power Module assembly to underside of Cable Tray, make sure to line up holes of Cable Tray to holes from Brackets.

POWER MODULE ASSEMBLY - 2



NOTE: Installer is to determine the layout for Hanger-Club Talk Bracket and M-Clip within the rectangular area.

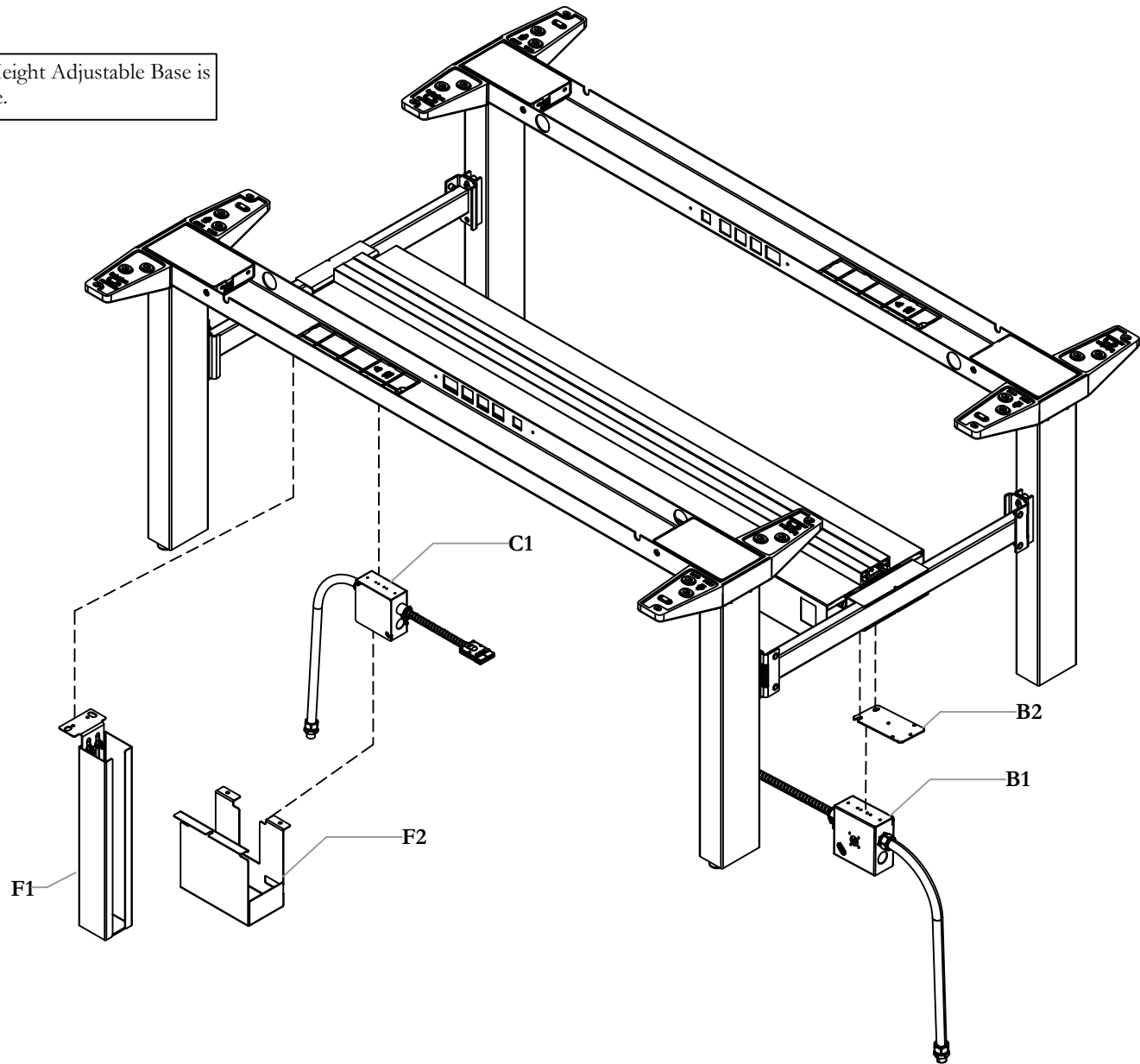
STEP 7: Assemble M-Clips and Hanger-Club Talk Brackets.

Section: **ELECTRICS**

Description: **NAVIGATE BASE FEED INSTALLATION**

Navigate Base Feed (HNBEBF), Base Feed Cover (HNBEBC), Chicago Base Feed (HNBEBFCH), Split Base Feed (HNBEBFS)

NOTE: Navigate Height Adjustable Base is shown for reference.



height-adjustable bench *Installation Guides*

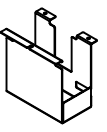
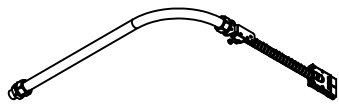





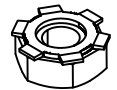
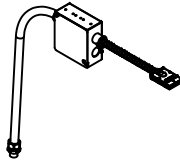
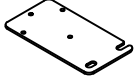


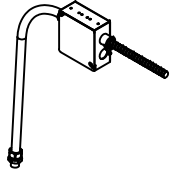
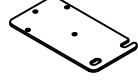


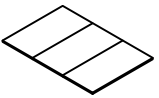
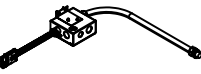

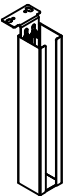


Section: **ELECTRICS**

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Description: **NAVIGATE BASE FEED INSTALLATION**

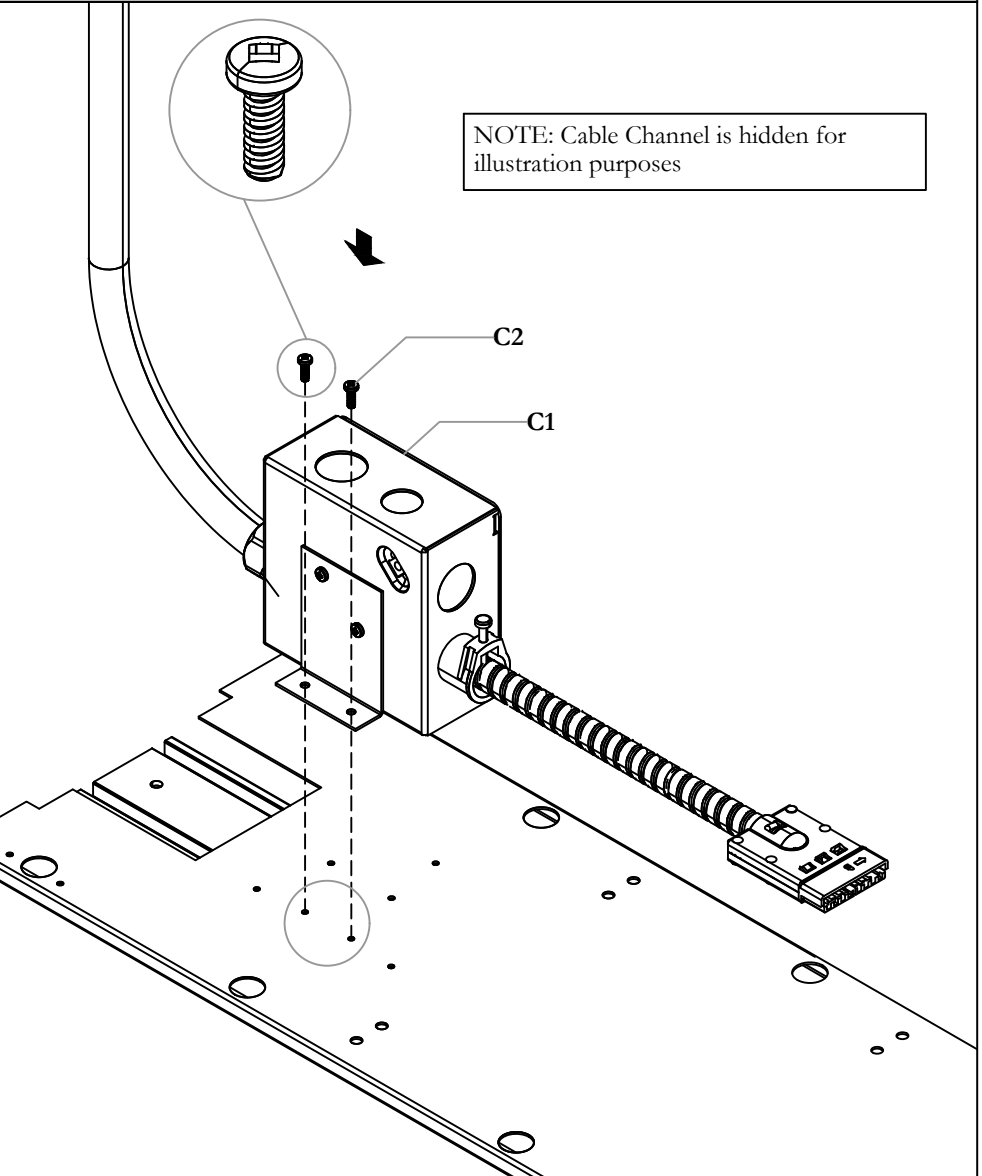
Part and Product Identification

<p>A - Base Feed - End Condition (HNBEBF_E) x1</p>	<p>OR D - Chicago Base Feed - End Condition (HNBEBFCH_E) x1</p>	 <p>F2 - Cover - Base Feed Box (MPA15-E779) x 1</p>
 <p>A1 - Base Feed w/ Bracket (HNBEBF-END) x1</p>  <p>A2 - #8x 1/2 RND ROB Screw (FS8 x 1-2 -RRB) x4</p>	 <p>D1 - Chicago Base Feed w/ Bracket (HNBEBF-END) x1</p>  <p>D2 - #8x 1/2 RND ROB Screw (FS8 x 1-2 -RRB) x2</p>	<p>F3 - Hardware Kit for Base Cover (X01-4284) x1</p>
<p>OR B - Base Feed - Mid Condition (HNBEBF_M) x1</p>	<p>OR E - Chicago Base Feed (HNBEBFCH_M) x1</p>	 <p>F3A - #8x 1/2 Tek Screw (FS8 x 1-2 -RRB) x5</p>  <p>F3B - 1/4x20x 5/8" Machine Screw, Quad Truss (E01-0098) x 2</p>  <p>F3C - HN 1/4-20_ST_ZN_KEP*RR (E03-0059) x 2</p>
 <p>B1 - Base Feed - Mid Condition (HNBEBF-MID) x 1</p>  <p>B2 - Universal Base Feed Mounting Plate (MPA16-E081) x1</p>  <p>B3 - Machine Screw Pan Head Cross (FS1-4-20x5-8RPM) x2</p>  <p>B4 - #10-16 x 7/16 Pan Head Screw (FS10-16x7-16QRB) x2</p>	 <p>E1 - Chicago Base Feed - Mid Condition (HNBEBFCH-MID) x1</p>  <p>E2 - Universal Base Feed Mounting Plate (MPA16-E081) x1</p>  <p>E3 - Machine Screw Pan Head Cross (FS1-4-20x5-8RPM) x4</p>  <p>E4 - #10-16 x 7/16 Pan Head Screw (FS10-16x7-16QRB) x2</p>	 <p>F3D - Cork Cushion Pad (PFCORK-PS125) x 2</p>
<p>OR C - Split Base Feed W/ Bracket - (HNBEBFS_End) x1</p>	<p>OR F - Base Feed Cover - (HNBEBC) x1</p>	
 <p>C1 - Base Feed w/ Bracket (HNBEBFS-END) x1</p>  <p>C2 - #8x 1/2 RND ROB Screw (FS8 x 1-2 -RRB) x2</p>	 <p>F1 - Base Feed Cover Assembly - (MPN09-E135) x 1</p>	

Section: **ELECTRICS**

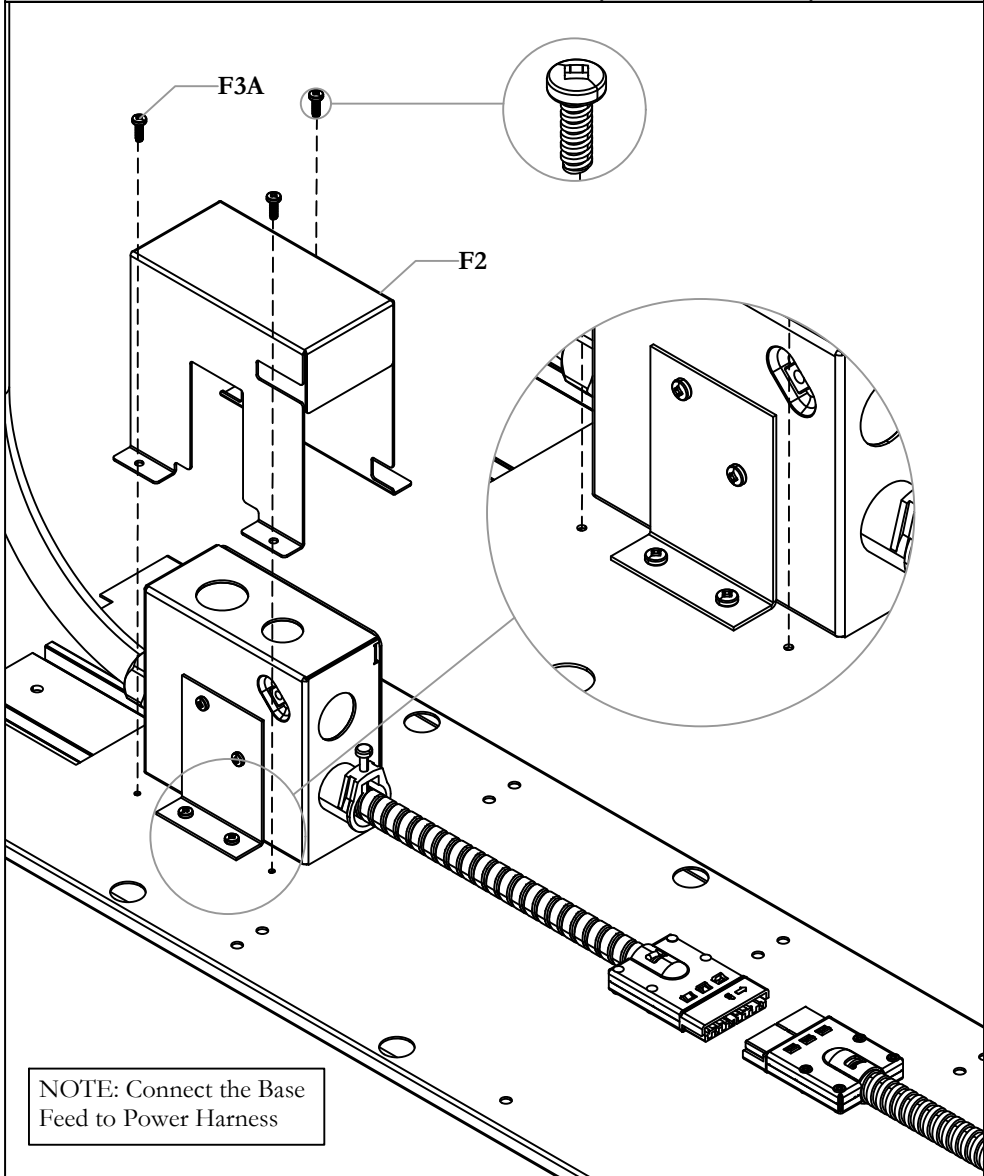
Description: **NAVIGATE BASE FEED INSTALLATION**

INSTALL SPLIT BASE FEED



STEP 1a: Align the Split Base Feed Bracket with Pilot Holes and Fasten it as shown

INSTALL BOX COVER (OPTIONAL)

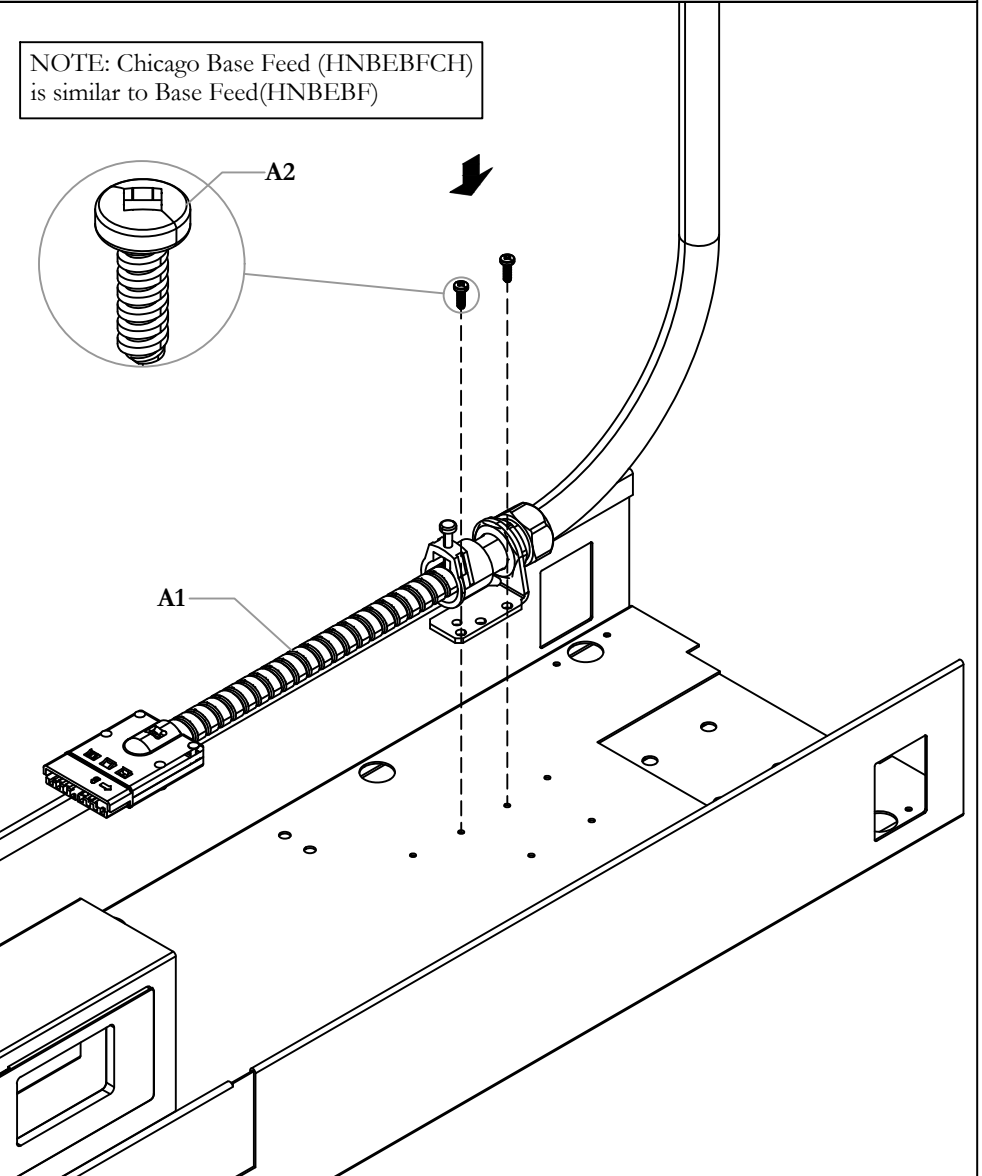


STEP 1b: Install Box Cover. Connect the Base Feed to the Power Harness (24").

Section: **ELECTRICS**

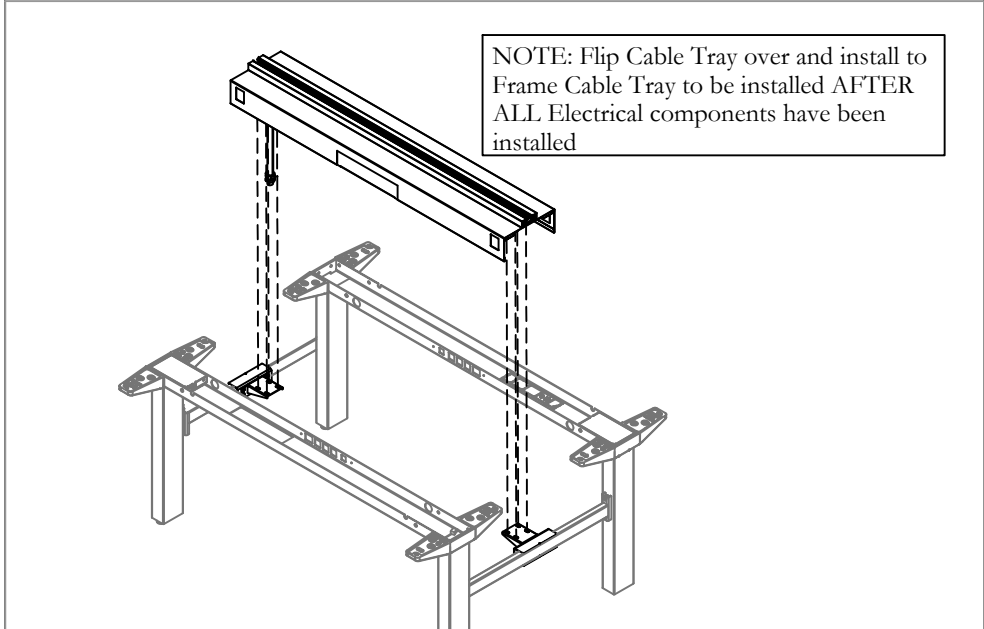
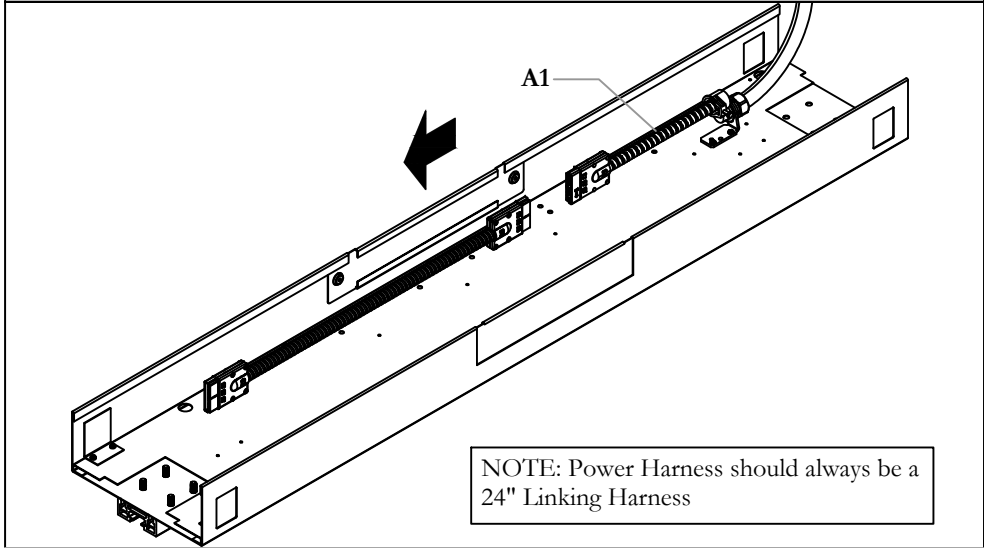
Description: **NAVIGATE BASE FEED INSTALLATION**

INSTALL BASE FEED



STEP 2 : Install base feed. If Required, 2x #8 Self Drilling Screws can be used

ATTACH BASE FEED & INSTALL CABLE TRAY

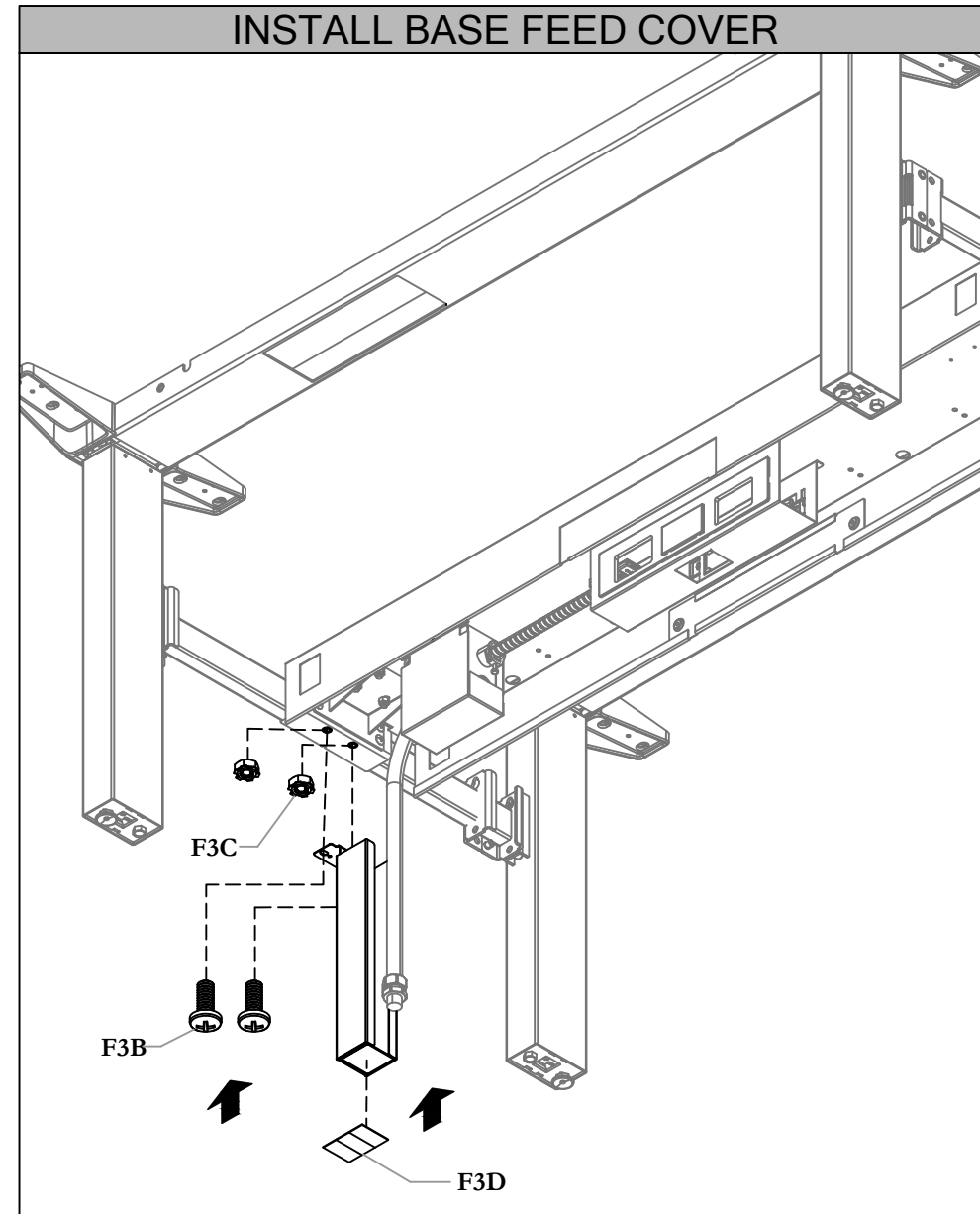


STEP 3: Install Base Feed onto the Power Harness as shown other end of the Power Harness to the Power Module. Install Cable Tray to the Frame after installing ALL ELECTRICS on to the Wire Channel

Section: **ELECTRICS**

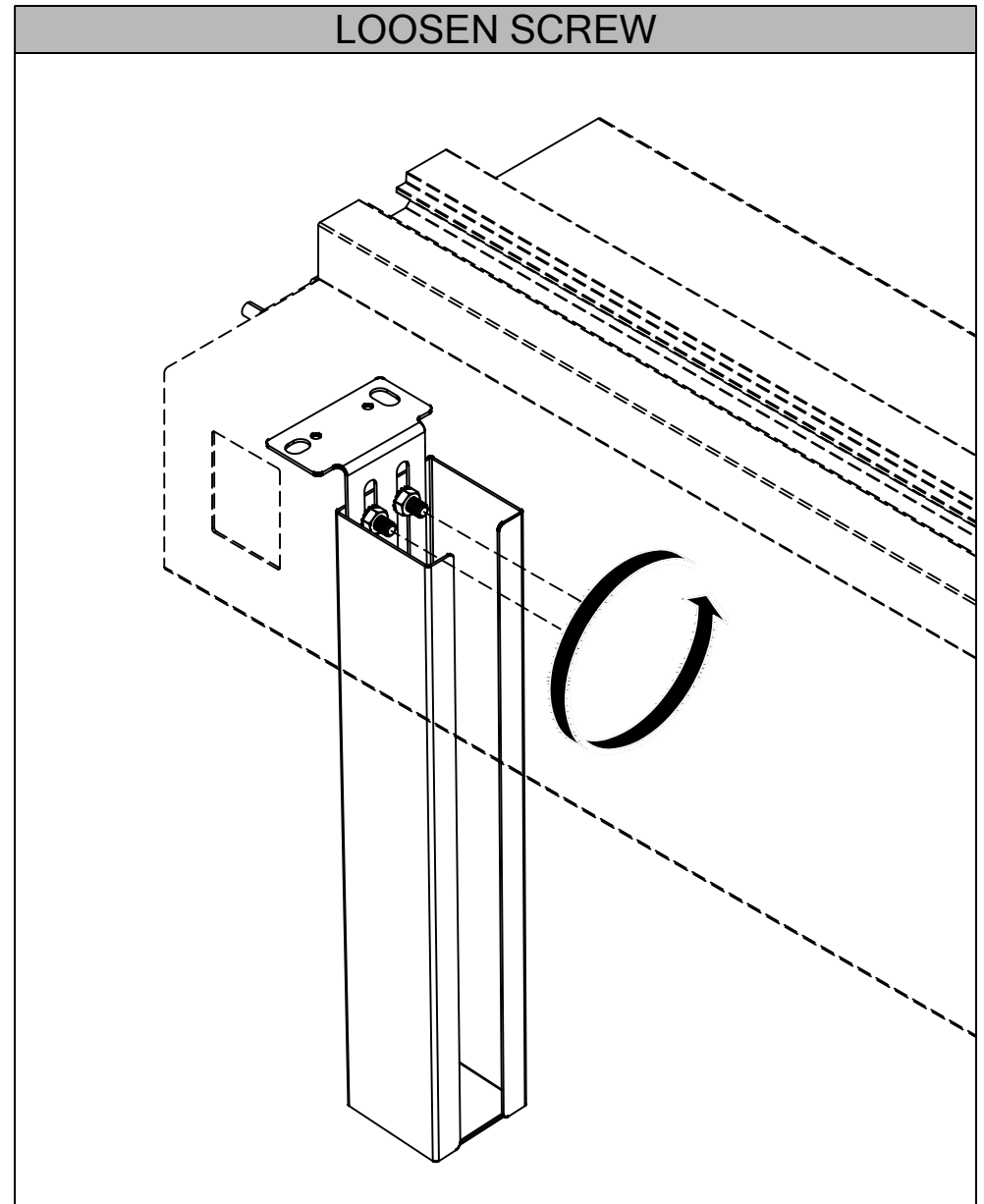
Description: **NAVIGATE BASE FEED INSTALLATION**

INSTALL BASE FEED COVER



STEP 4: Fasten Bracket to underside of Stretch bar using hardware kit for HAB Base Feed (X01-4284). Attach Cork Cushion pad to base feed cover.

LOOSEN SCREW



STEP 5: Loosen screw to adjust the height of the cover bracket.

height-adjustable bench *Installation Guides*

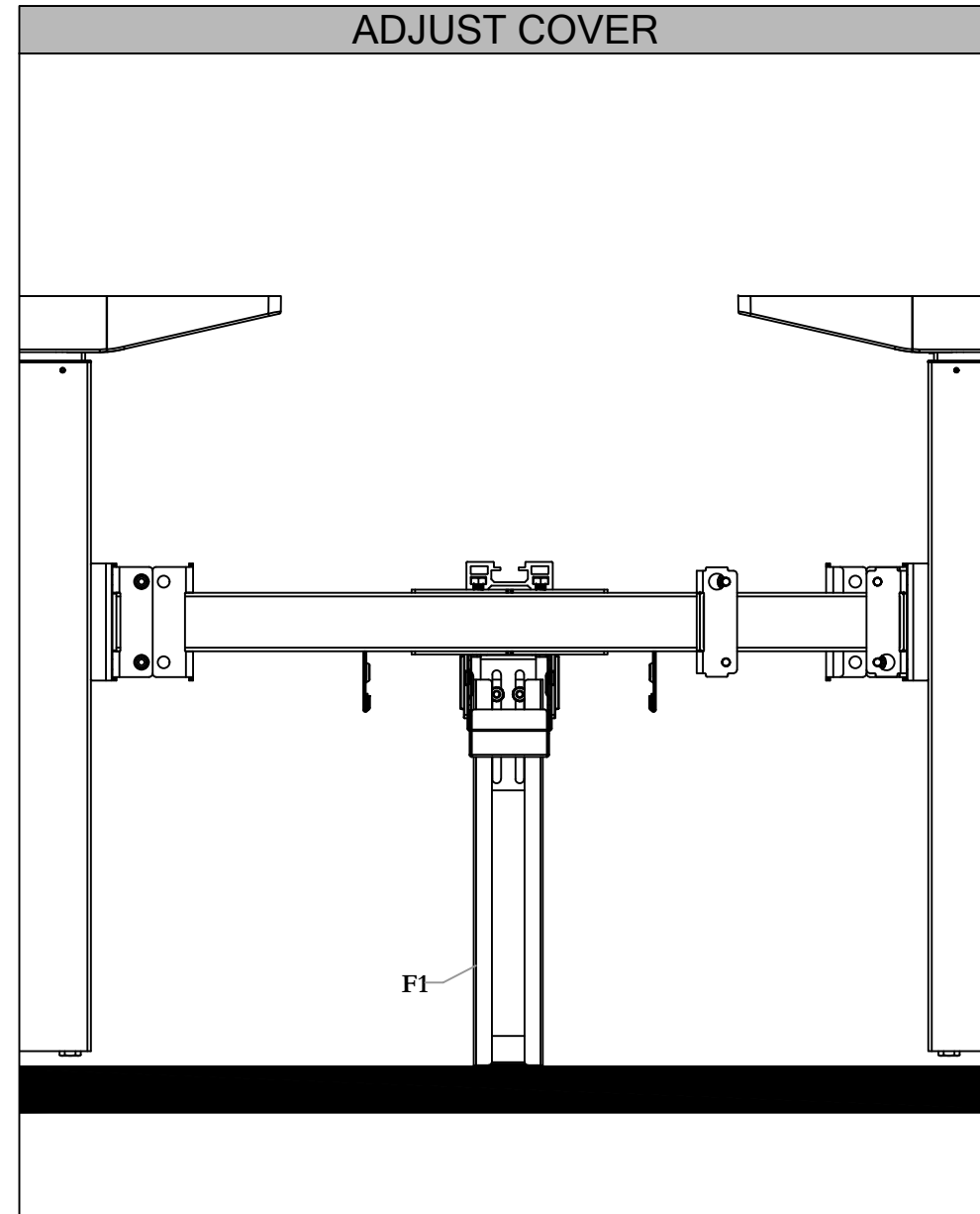
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Date: May 2022 Page No: 6 of 10
HABN_321c

Section: **ELECTRICS**

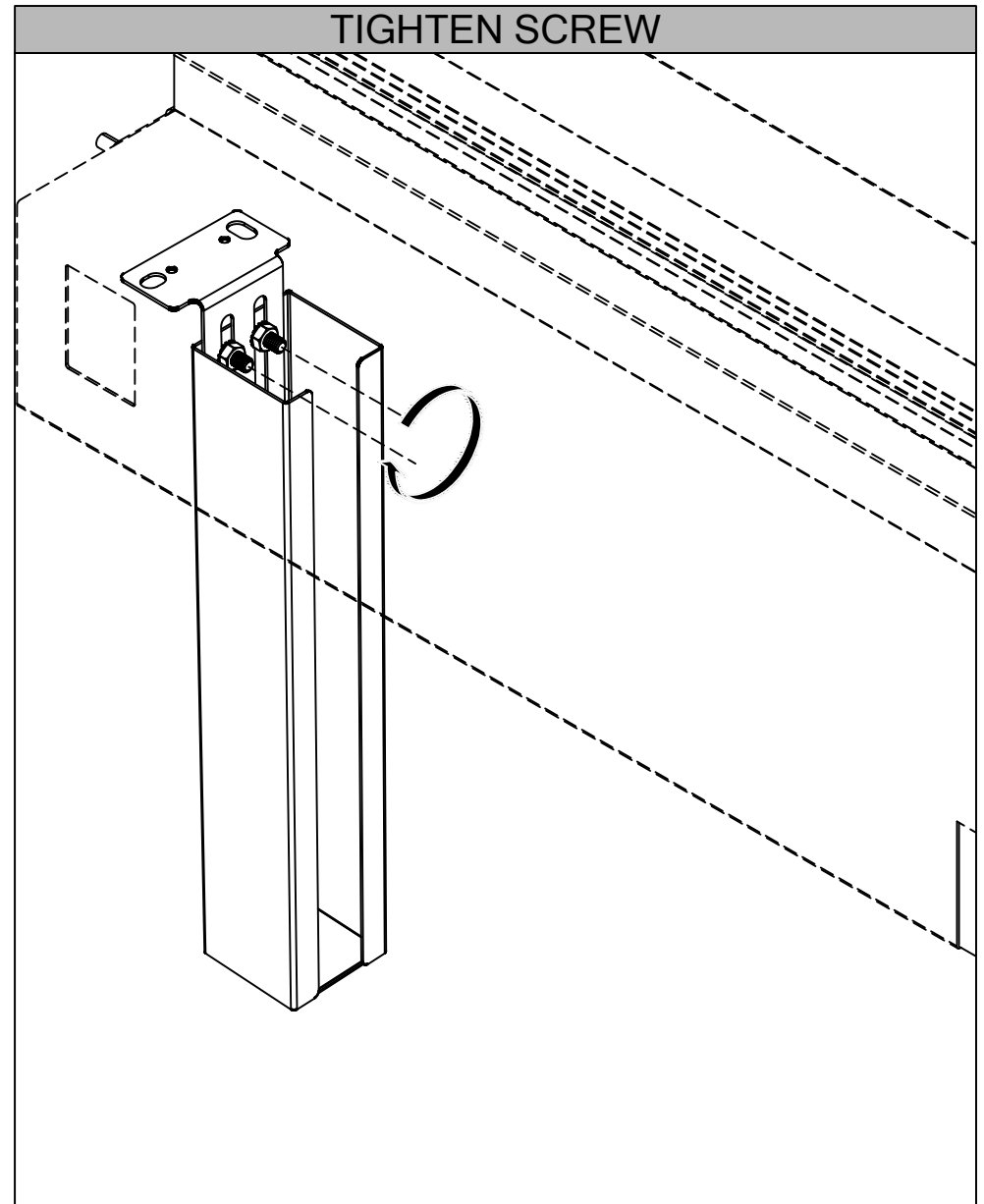
Description: **NAVIGATE BASE FEED INSTALLATION**

ADJUST COVER



STEP 6: Adjust cover to level onto finished floor.

TIGHTEN SCREW



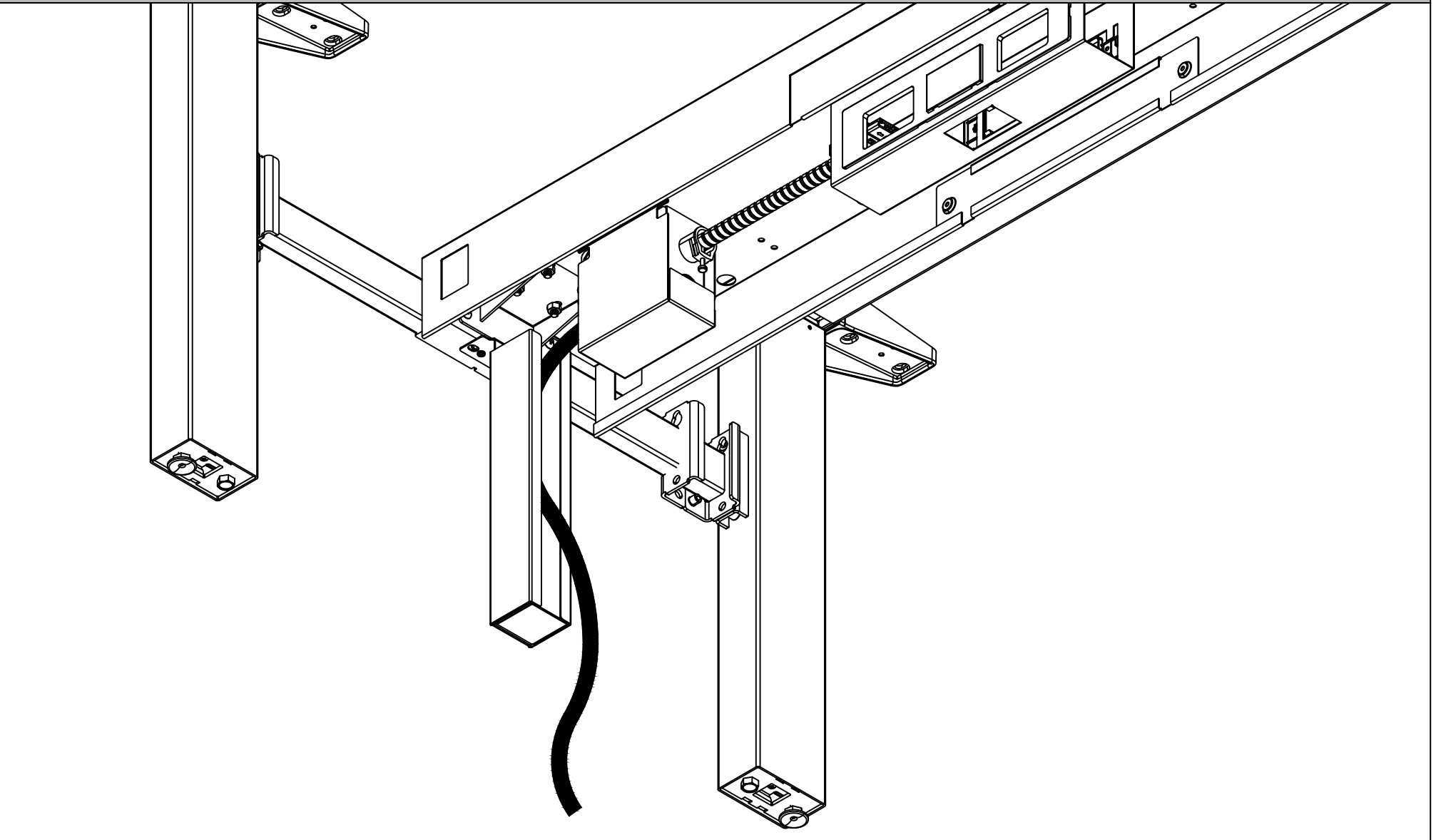
STEP 7: Tighten screw to secure base feed to table.

Section: **ELECTRICS**

Date: May 2022 Page No: 7 of 10
HABN_321c

Description: **NAVIGATE BASE FEED INSTALLATION**

INSERT CABLE INTO BASE FEED COVER



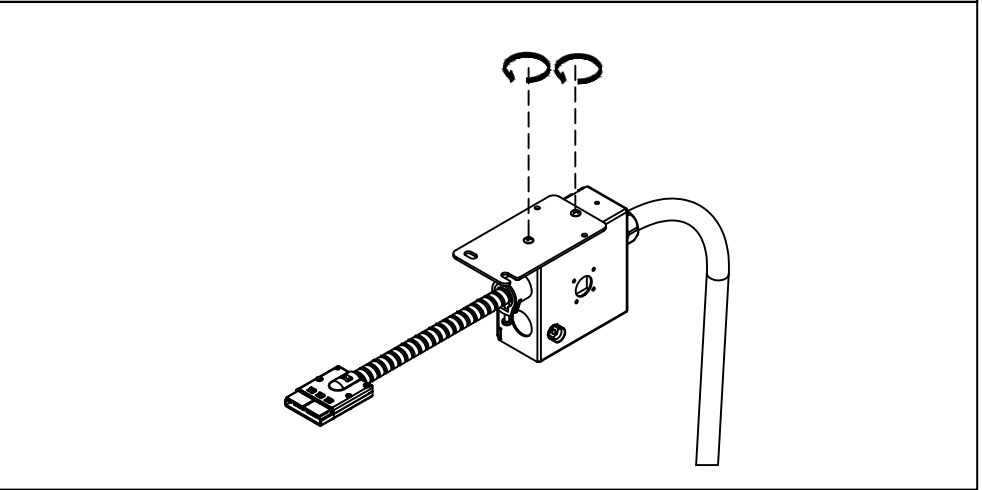
STEP 8: Insert Base Feed cable into Base Feed Cover as shown on illustration above.

Section: ELECTRICS

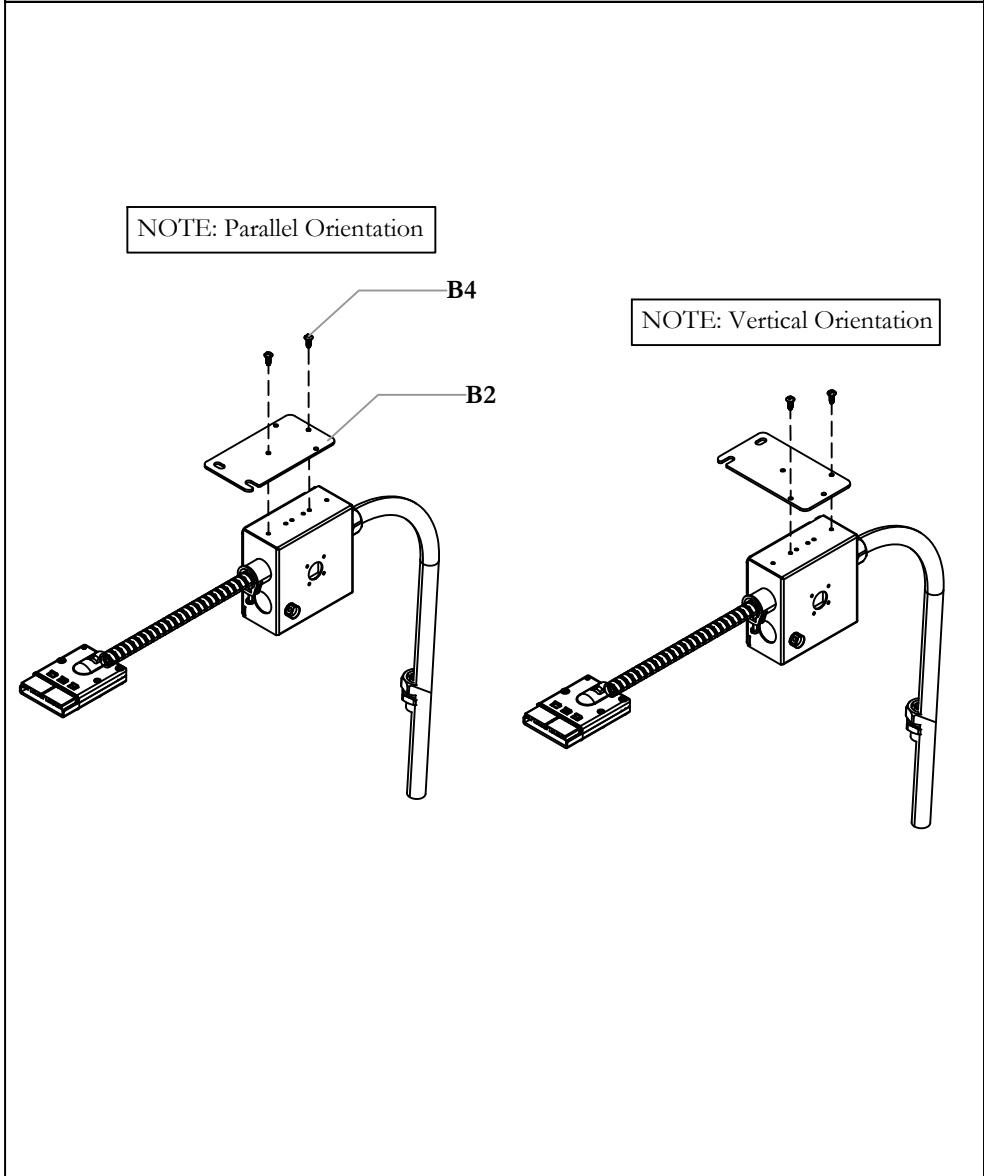
Date: May 2022 Page No: 8 of 10
HABN_321c

Description: NAVIGATE BASE FEED INSTALLATION

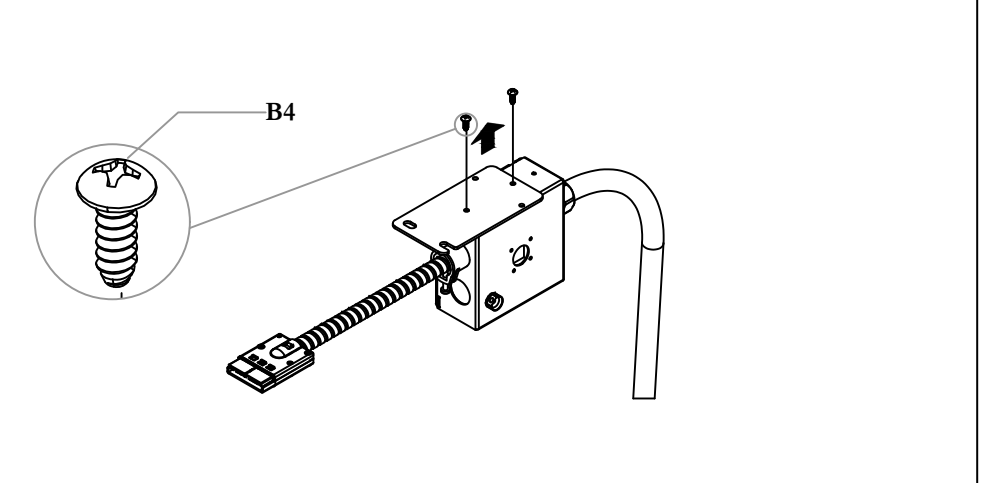
ORIENTATION OF BASE FEED



PARALLEL AND VERTICAL ORIENTATION



REMOVE SCREWS FROM PLATE



STEP 9: Remove screws to loosen mounting plate for base feed

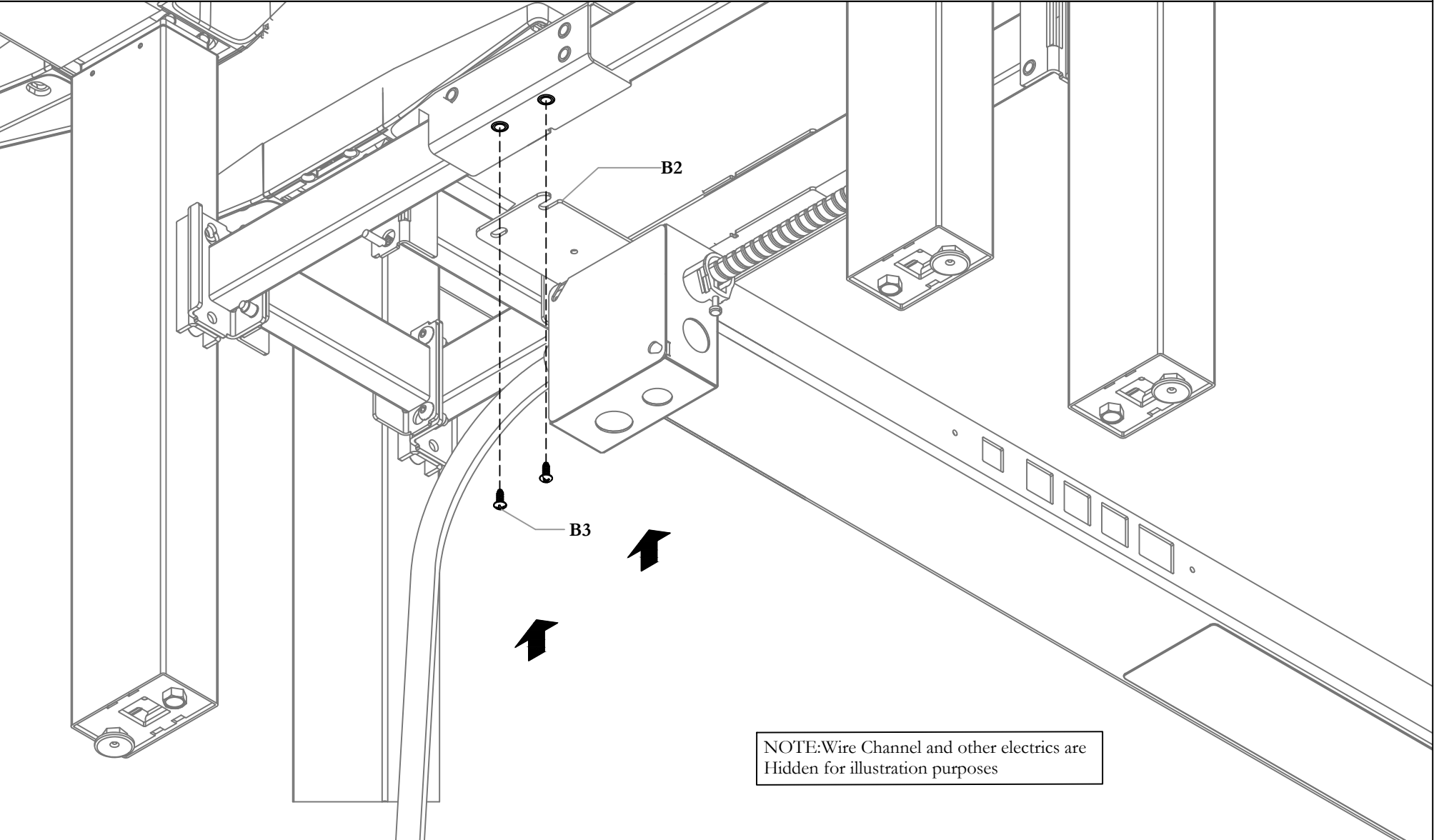
STEP 10: Reposition the mounting plate to parallel or vertical orientation

Section: **ELECTRICS**

Date: May 2022 Page No: 9 of 10
HABN_321c

Description: **NAVIGATE BASE FEED INSTALLATION**

INSTALL MID BASE FEED



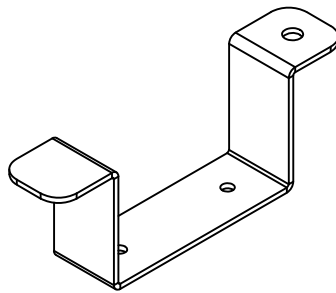
STEP 11: Fasten Middle Bracket and Base Feed. Install assembly to Stretcher bar as shown. Installation for Chicago Power Module is Similar.

Section: **ELECTRICS**

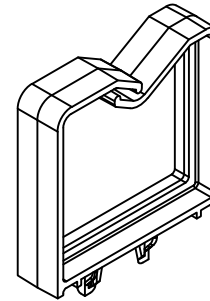
Description: **NAVIGATE BASE FEED INSTALLATION**

Date: May 2022 Page No: 10 of 10
HABN_321c

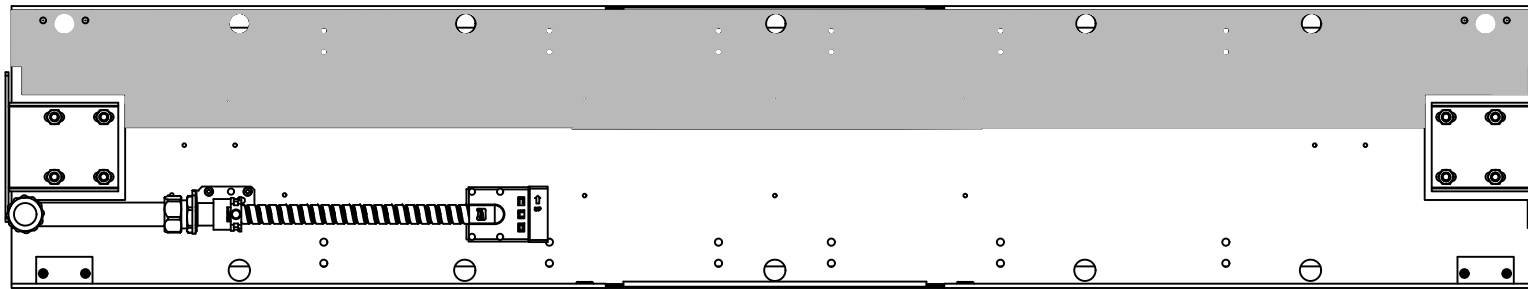
NOTE



NOTE: Wire Management



NOTE: M-Clips

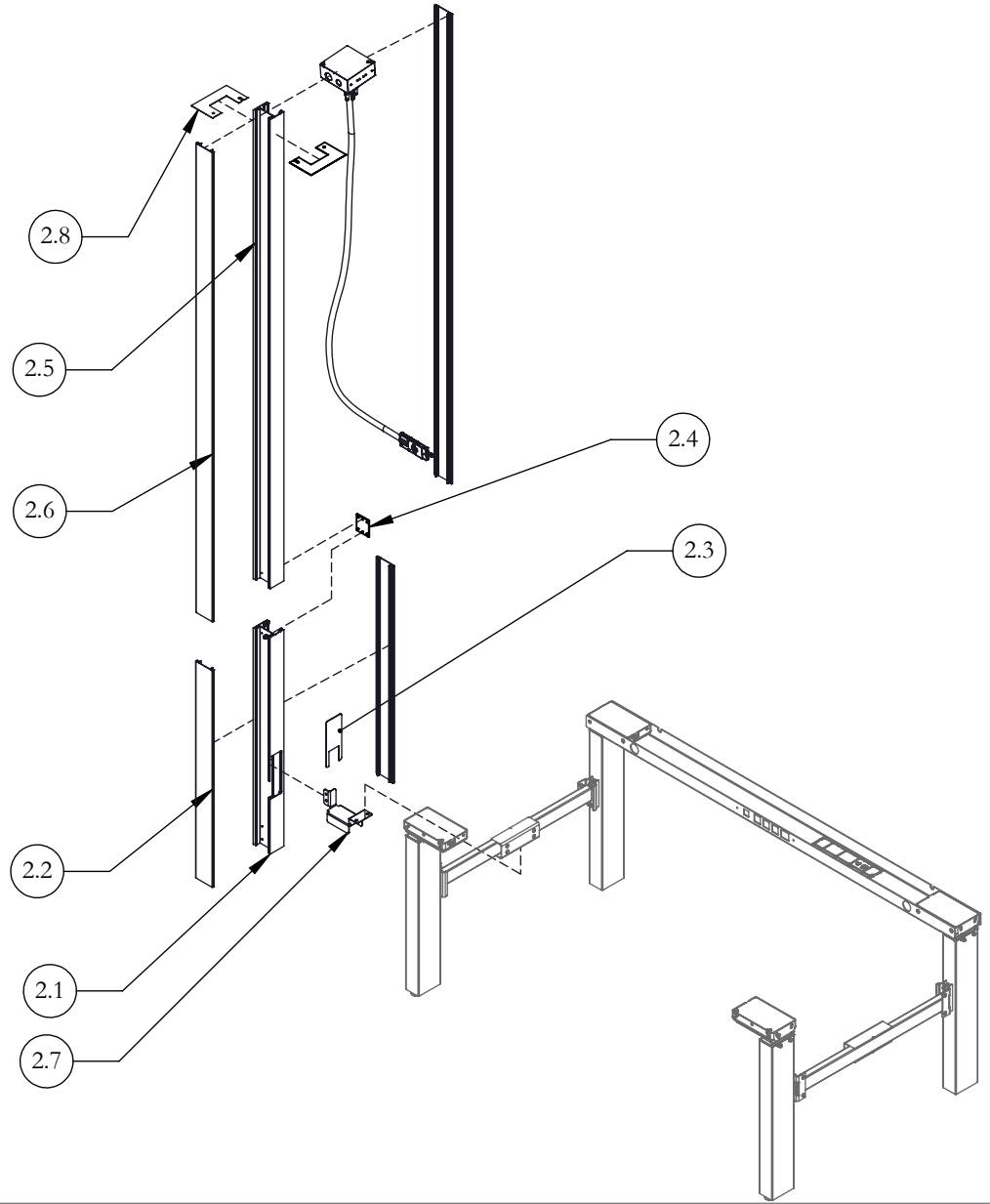


STEP 12: Installer is to determine the layout for the data, wire management brackets and m-clips in the hatched area

height adjustable bench *Installation Guides*

Section: ELECTRICS

Navigate Ceiling Feed (HNBECF), Navigate Chicago Ceiling Feed (HNBECFCH), Navigate Power Pole - End(HNBEPP_E)

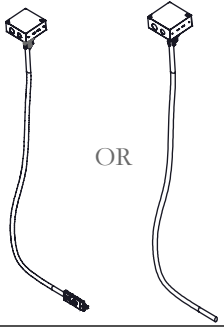


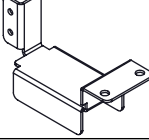

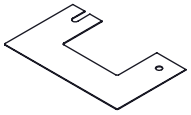




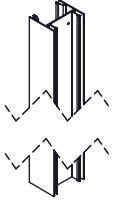
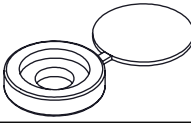
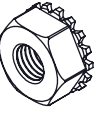
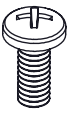


NOTE: Parts of the Frame are hidden for illustration purpose.

height adjustable bench Installation Guides

Section: ELECTRICS

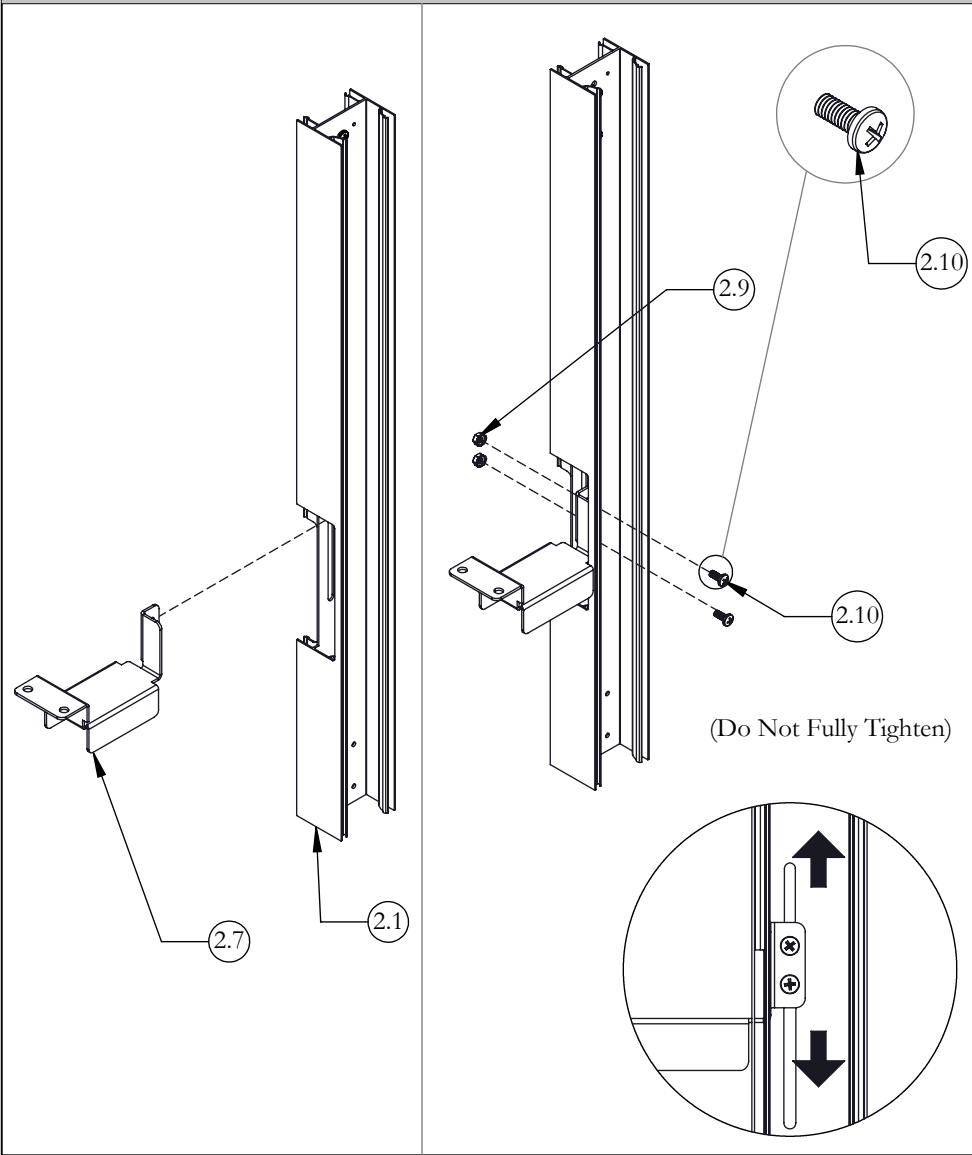
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1	 <p>OR</p>	Ceiling Feed OR Chicago Ceiling Feed	HNBECF OR HNBECFCH	1	2. Power Pole - End (HNBEPP_E) x1				
					2.6		Upper Pole Cover	AEA23-E014-XX	2
2.1		LOWER POLE BODY-HAB END 33.25inches	AEA21-0200-10	1	2.7		Power Pole Bracket for Interpret	MPA15-E787	1
2.2		Power Pole Base Cover	AEA23-E014-06	2	2.8		Ceiling plate for EPQE	MPA15-2666	2
2.3		DUS II Power Pole Wire Cover	MPA15-E648	1	2.9		Screw, #8x1/2" RND, ROB, Bright Zinc Type B	FS8 x 1-2-RRB	4
2.4		Bracket to extend height of Leverage Power Pole	MPA15-E152	1	2.10		#8-32, 3/4" Long Pan Head, Quadrex, Machine Screw	FS8-32X0.75QRZ	2
2.5		Upper Power Pole	AEA21-0200-XX	1	2.11		Snap Cap	FM315-902	2
					2.12		1/4"-20 Nut	FN1-4_20KEPS	4
					2.13		1/4-20 5/8" Long Screw for ECPQ	FSI-420X5-8RPM	4

height adjustable bench *Installation Guides*

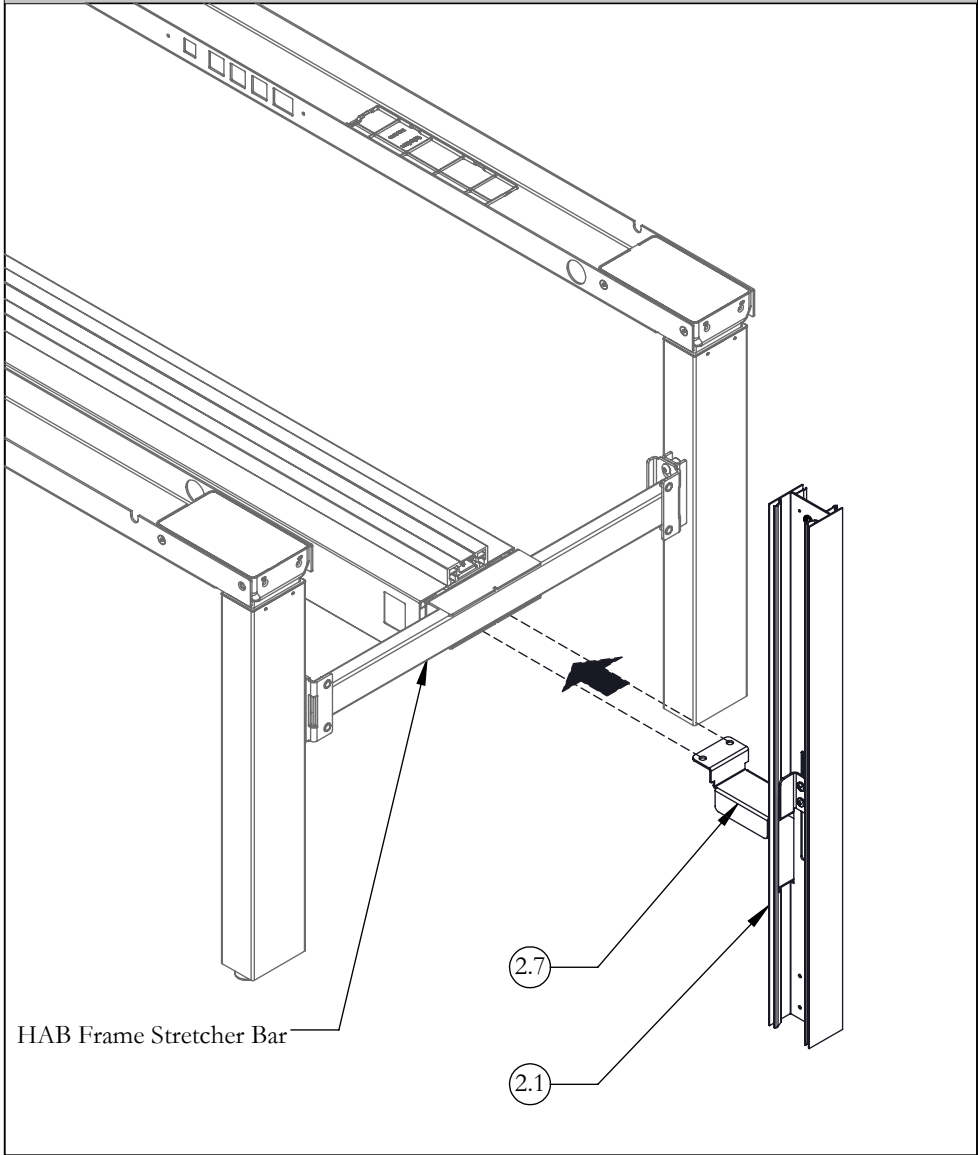
Section: ELECTRICS

INSTALL BRACKET TO POWER POLE



STEP 1: Fasten Bracket to Lower Power Pole Extrusion. Do not fully tighten as bracket needs to slide up or down.

ALIGN LOWER POWER POLE TO HAB FRAME



STEP 2: Bring Lower Power Pole Extrusion underneath Height Adjustable Bench (HAB) Frame-Stretcher Bar.

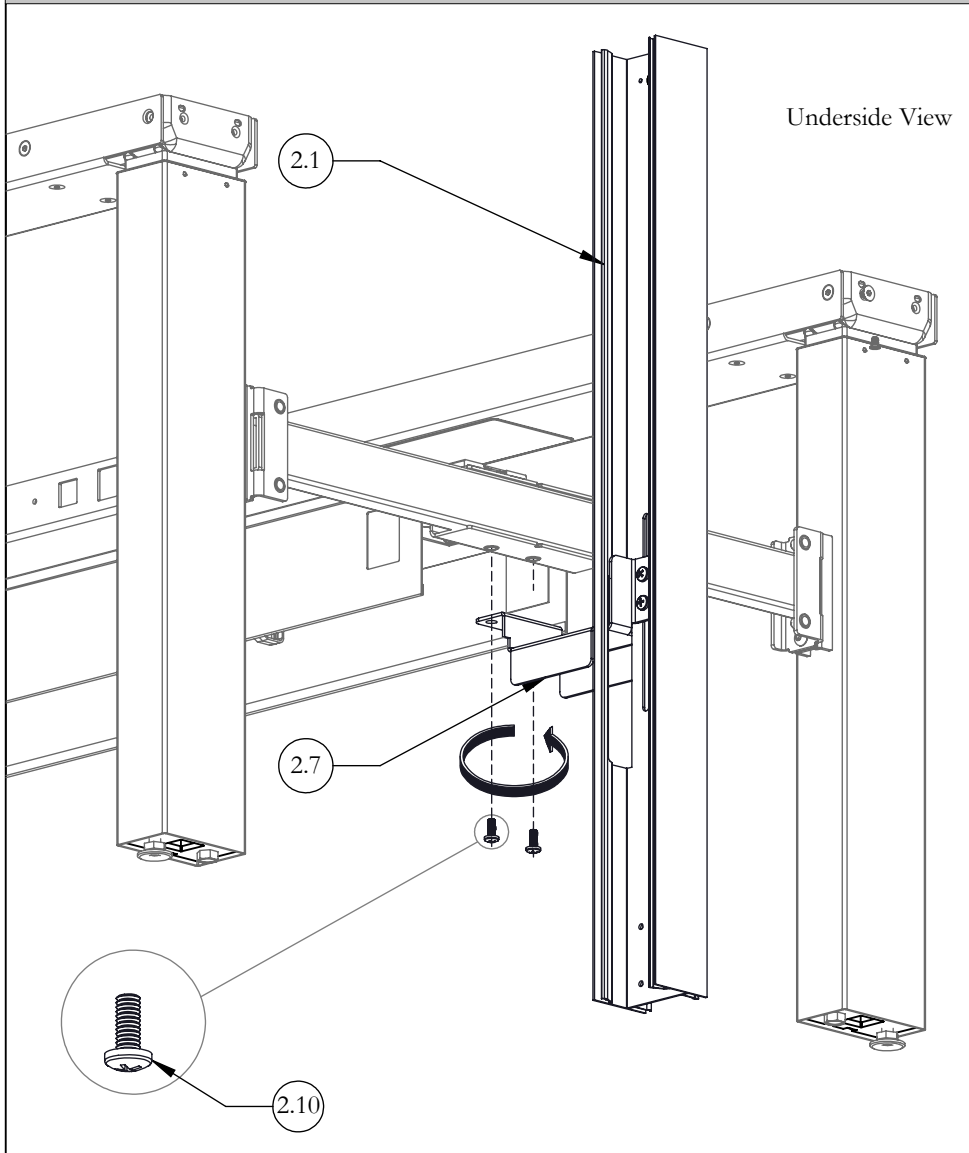
height adjustable bench *Installation Guides*

Section: ELECTRICS

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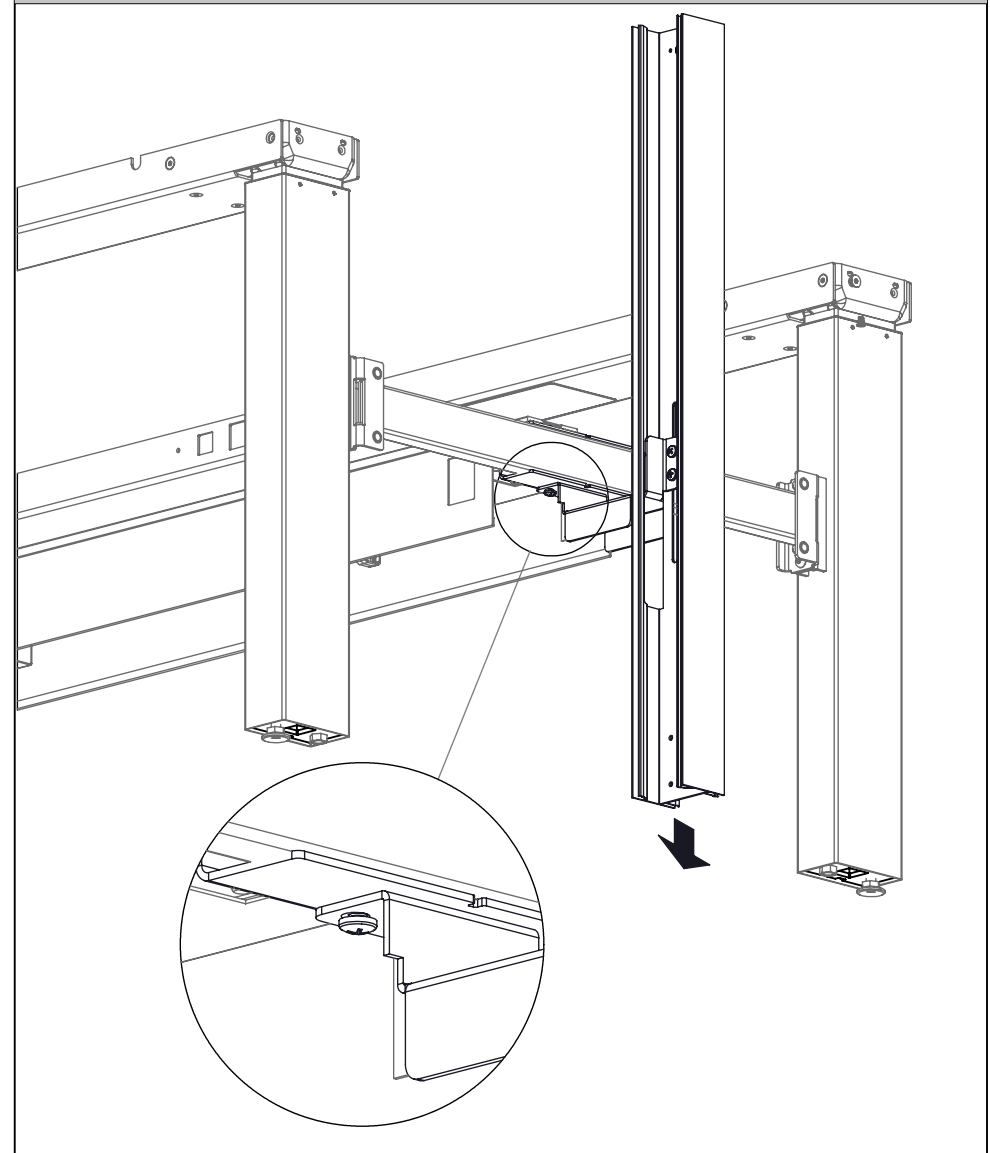
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HABN_322a

SECURE BOTTOM EXTRUSION TO FRAME



STEP 3: Use Screws and washers Provided to fasten Power Pole Bracket to HAB Frame as shown.

TIGHTEN BRACKET TO LOWER POWER POLE



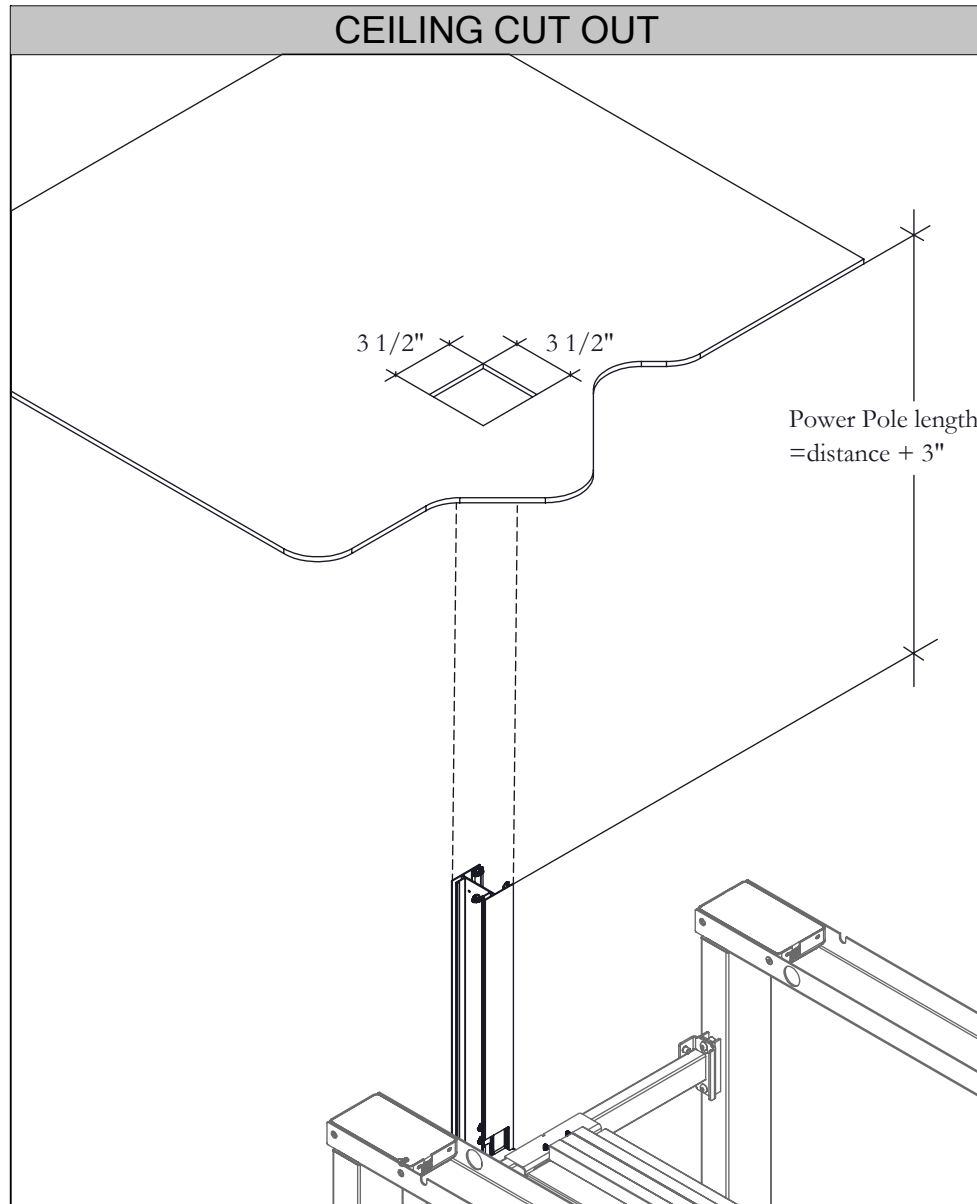
STEP 4: Make sure lower pole extrusion sits on the floor & tighten Bracket to Lower Power Pole extrusion.

height adjustable bench *Installation Guides*

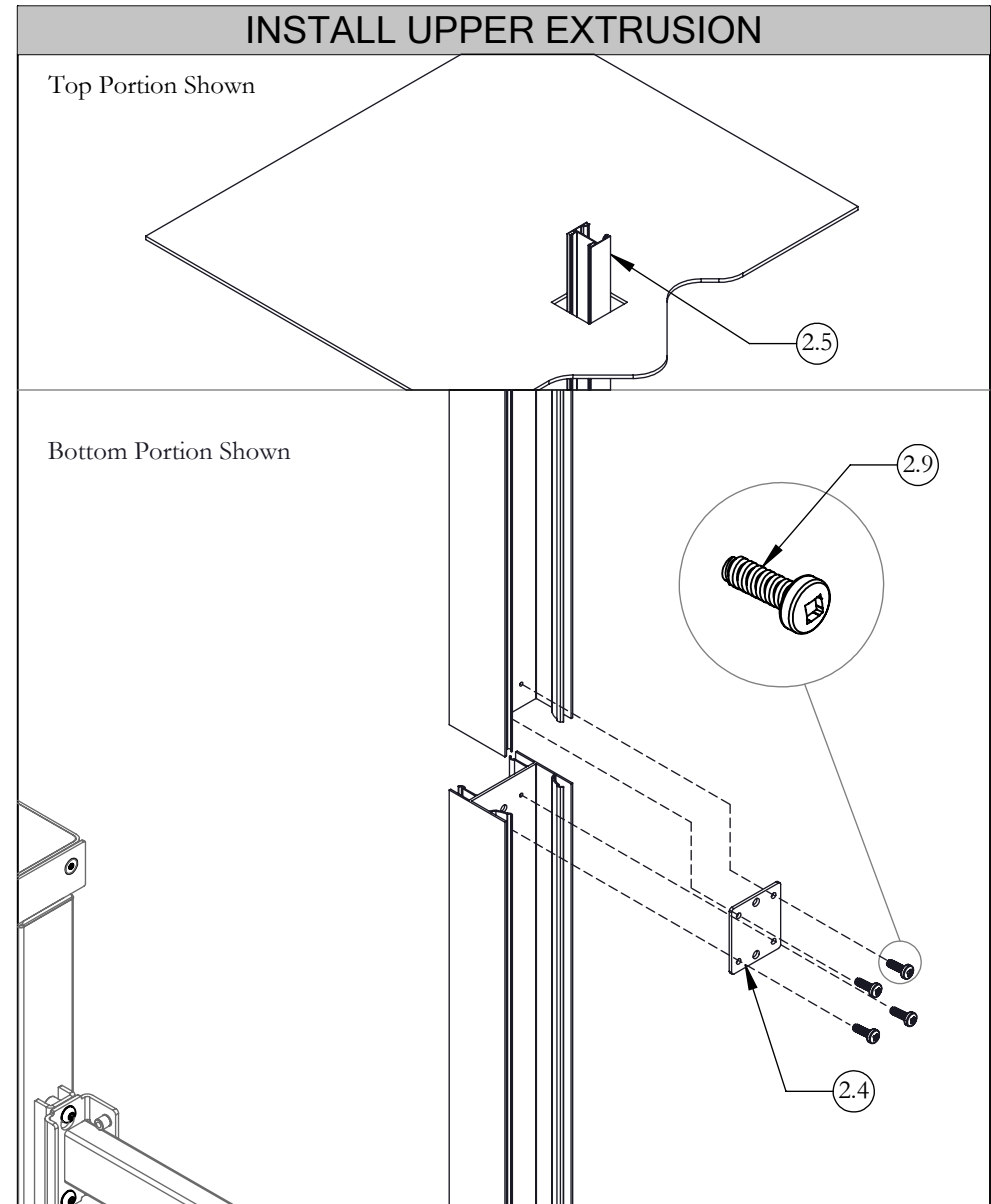
Section: ELECTRICS

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Date: Sept 2019 Page: 5 of 9
HABN_322a



STEP 5: Mark Power Pole position on the ceiling using Plum Bob line. Cut 3 1/2" x 3 1/2" opening. Measure distance from top of the Lower Power Pole Extrusion to the ceiling. Add approx 3" to that dimension and cut Power Pole and Power Cover to that measurement.



STEP 6: Insert Upper Power Pole extrusion inside ceiling cut-out (Uncut edge down). Place the Bottom Surface of the Power Pole on top of Lower Bottom Extrusion and Connect them together using connecting Plate and Screws.

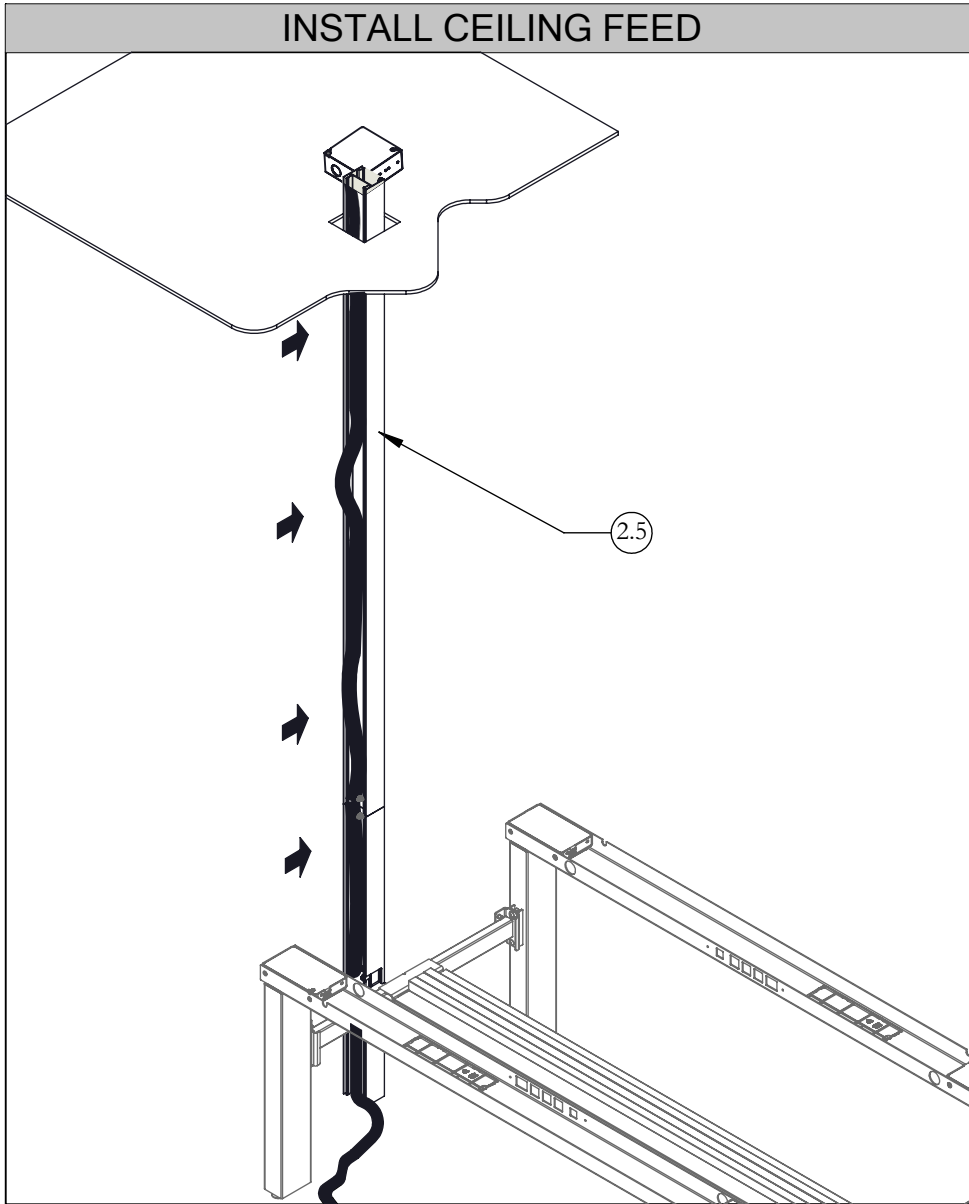
height adjustable bench *Installation Guides*

Section: ELECTRICS

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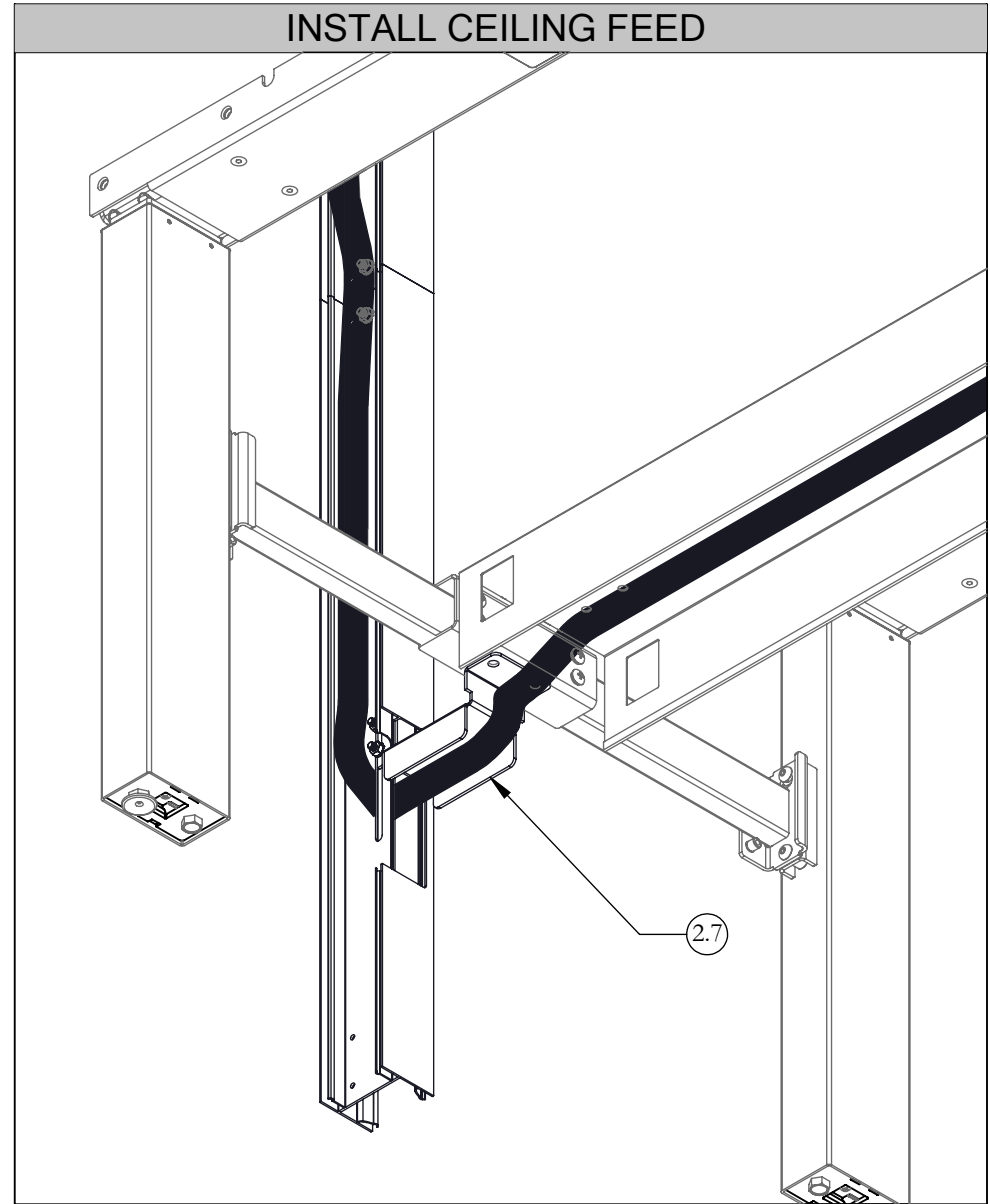
Date: Sept 2019 Page: 6 of 9
HABN_322a

INSTALL CEILING FEED



STEP 7: Drop Ceiling Feed cable down through ceiling cut-out down along the Power Pole. Slide junction box bracket inside Power Pole Extrusion.

INSTALL CEILING FEED



STEP 8: Feed cable underneath Bracket.

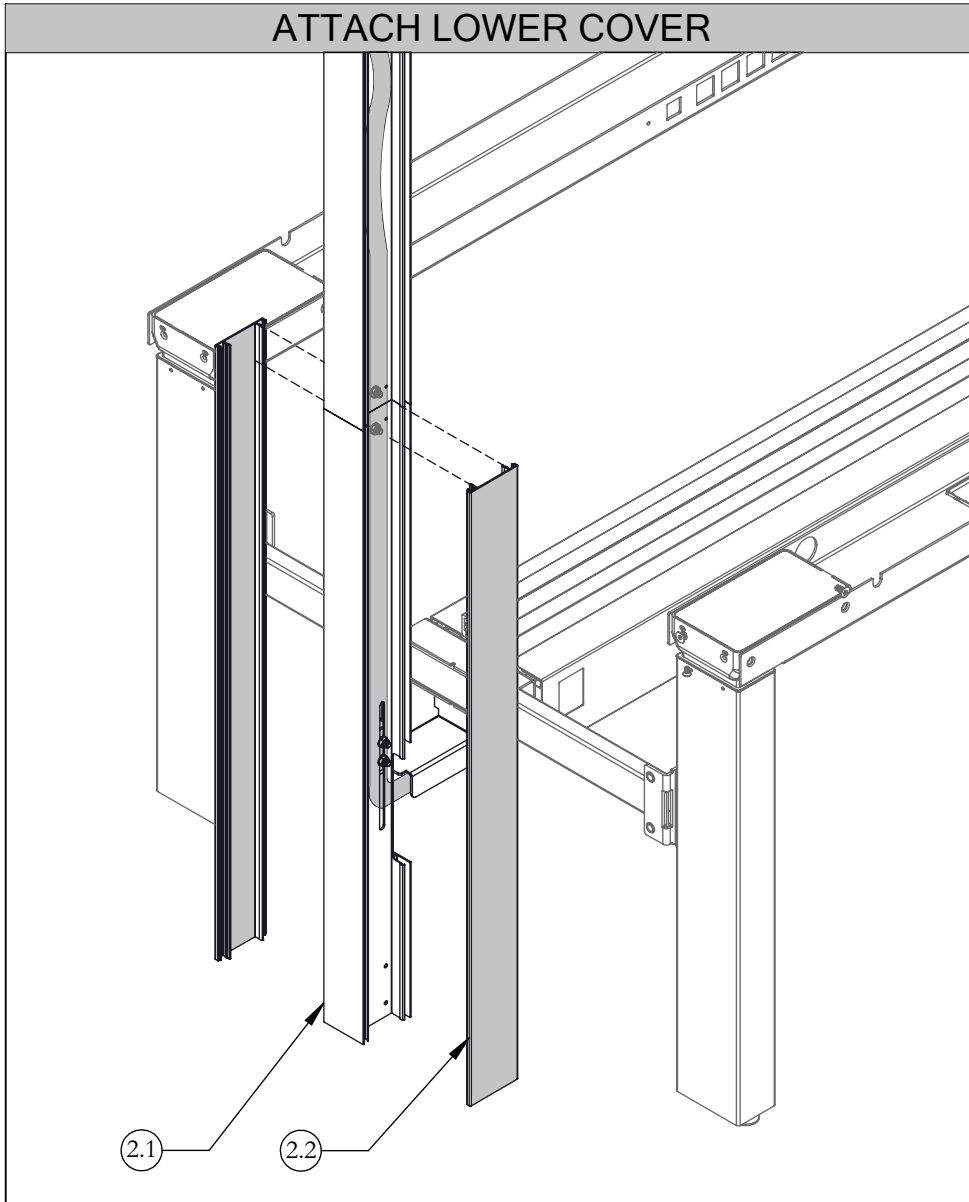
height adjustable bench *Installation Guides*

Section: ELECTRICS

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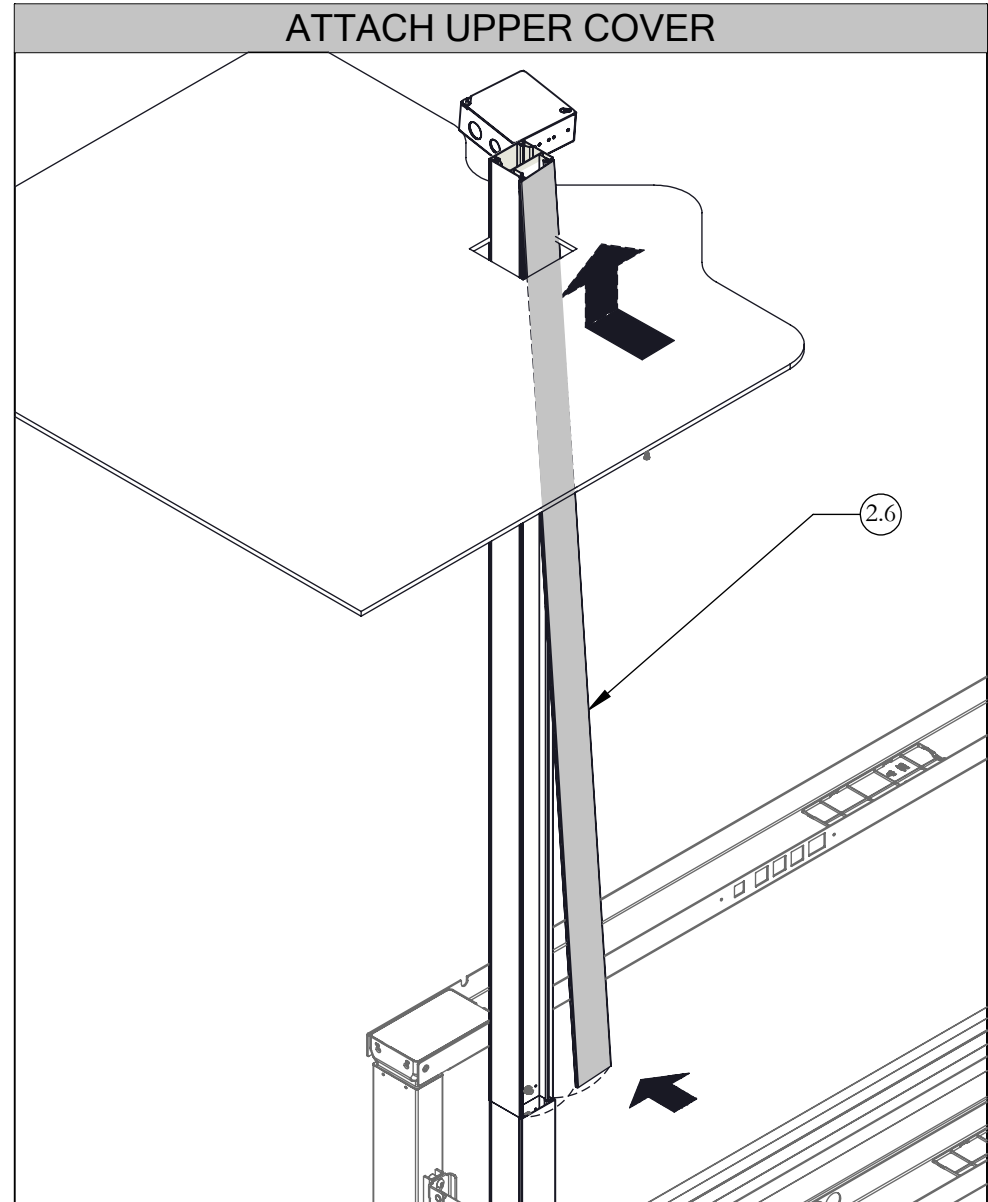
Date: Sept 2019 Page: 7 of 9
HABN_322a

ATTACH LOWER COVER



STEP 9: Tuck Cable and attach Power Pole Covers by engaging them into Lower Extrusion.

ATTACH UPPER COVER



STEP 10: Insert Upper Covers inside ceiling cut-out then engage into Upper Power Pole Extrusion.

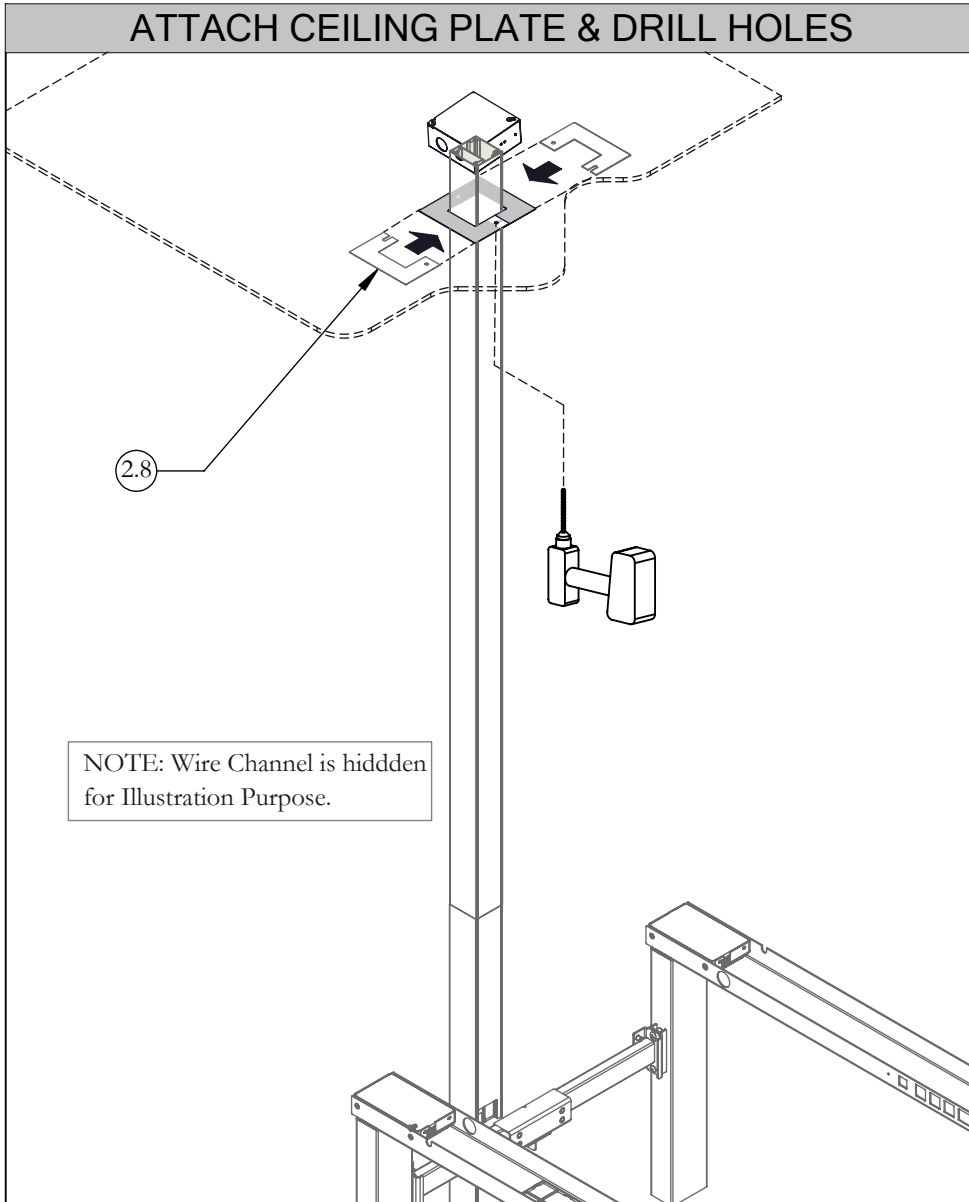
height adjustable bench *Installation Guides*

Section: ELECTRICS

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Date: Sept 2019 Page: 8 of 9
HABN_322a

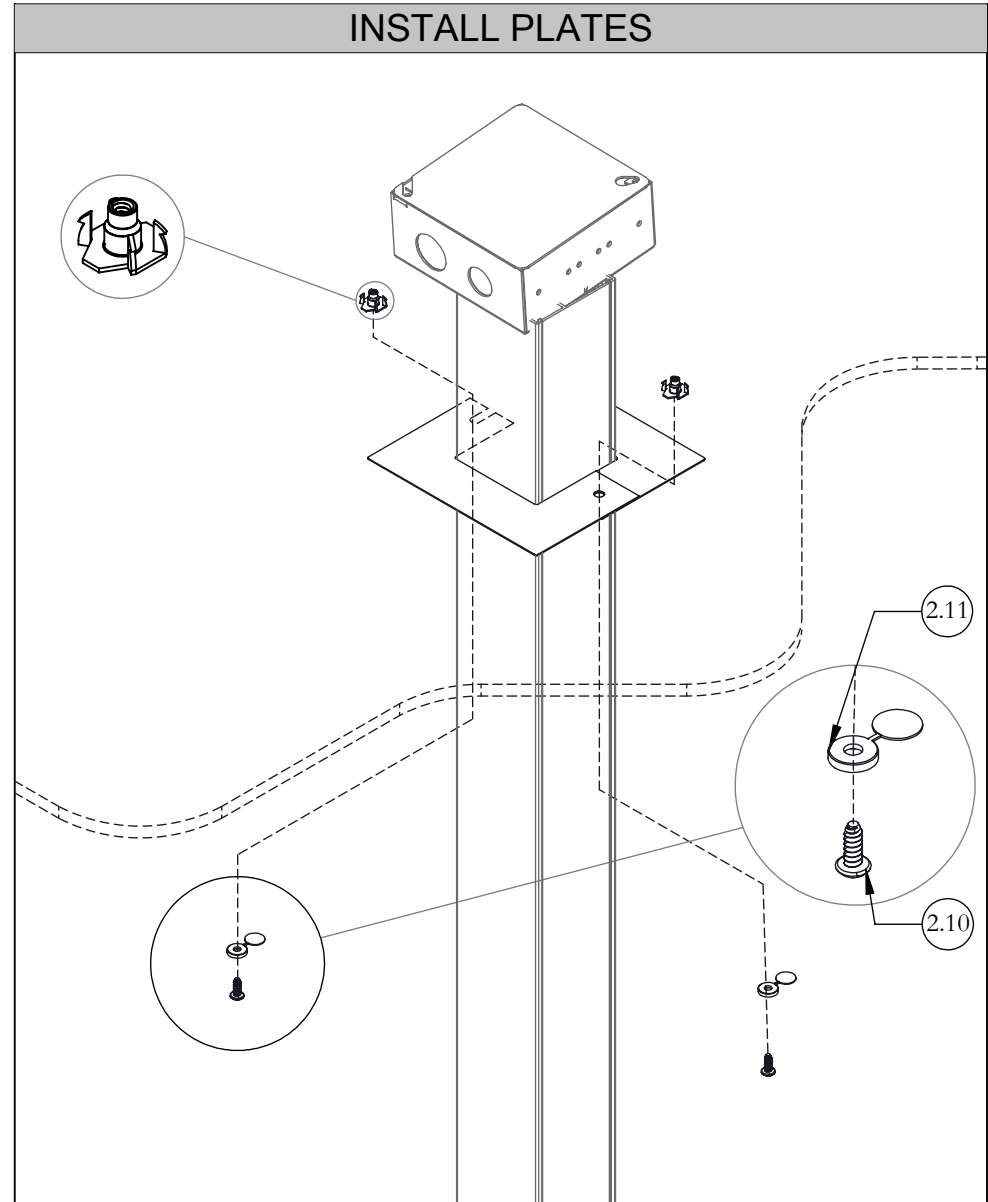
ATTACH CEILING PLATE & DRILL HOLES



STEP 11: Attach Ceiling Plates to Power Pole under the Ceiling. Drill holes for T-Nuts using Ceiling Plates as a template to determine location.

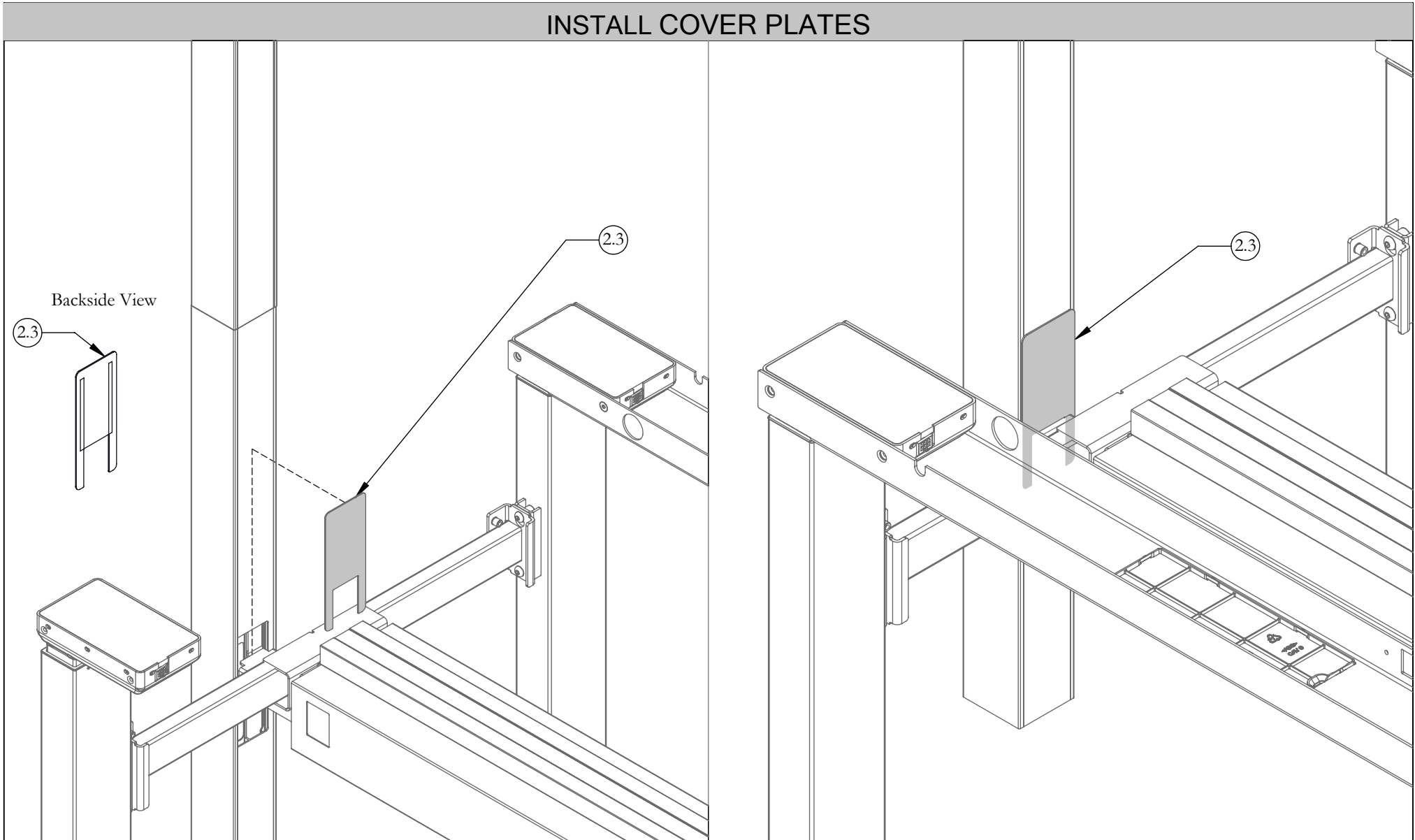
Warning: Do not connect to power source until installation is complete. All wire connections must be performed by a licensed electrician in accordance with applicable codes and regulation. Not following these instruction could result in damage and/or injury.

INSTALL PLATES



STEP 12: Push T-nuts inside holes from the Top of the Ceiling tile. Wrap Cover plates around the Power Pole and using hardware provided.

INSTALL COVER PLATES

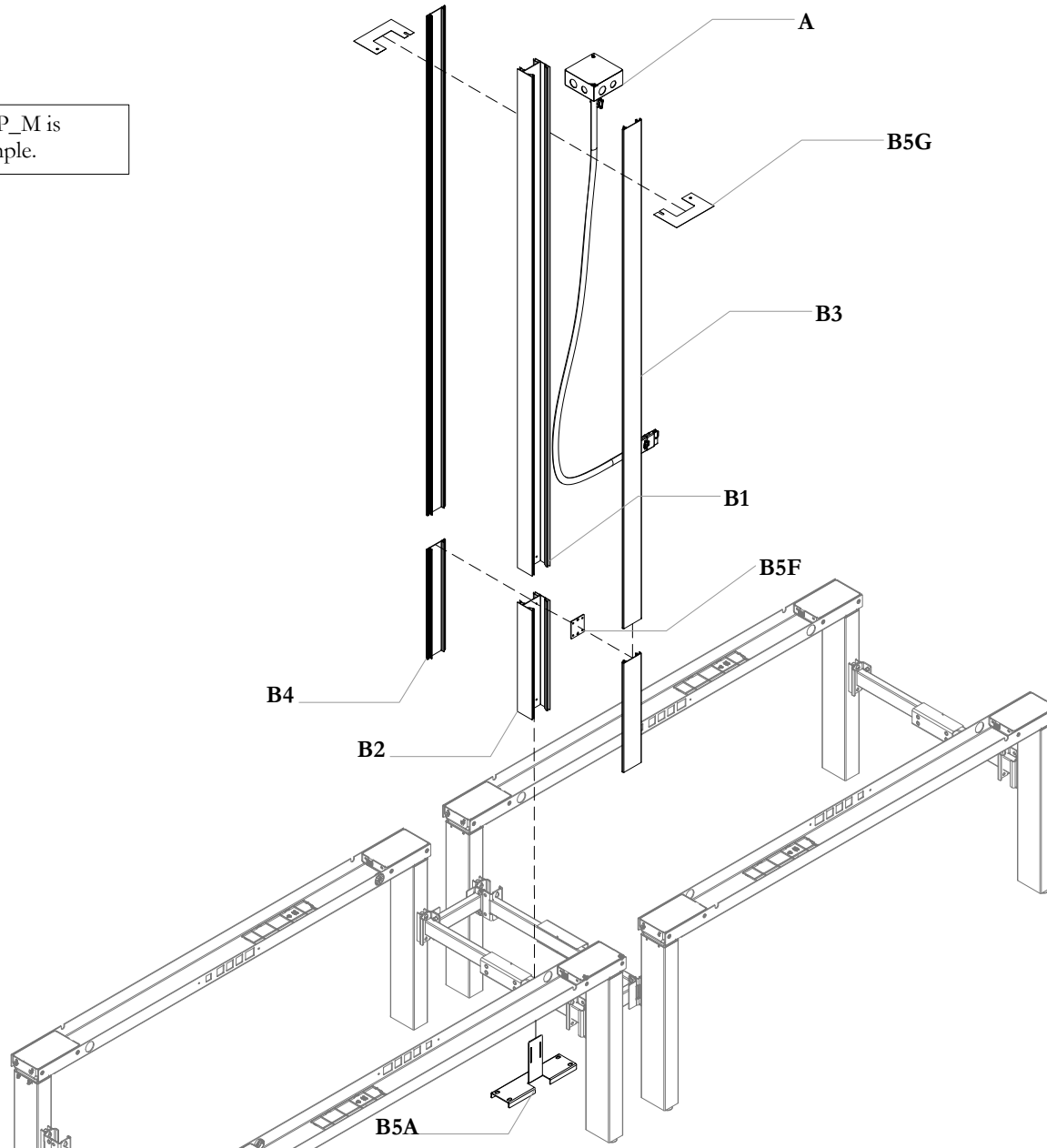


STEP 13: Expose the adhesive of the double sided tape on the back of the Cover Plate and slide Cover Plate from the top to cover cut-out on the side of Power Pole.

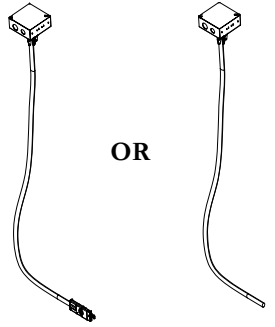
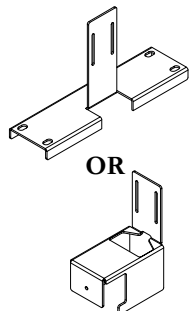








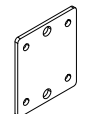




Section: **ELECTRICS**

Navigate Power Pole - Mid (HNBEPP_M), Navigate Power Pole Single Sided - Mid (HNBEPP_S), Navigate Ceiling Feed (HNBECECF) & Navigate Chicago Ceiling Feed (HNBECECF)

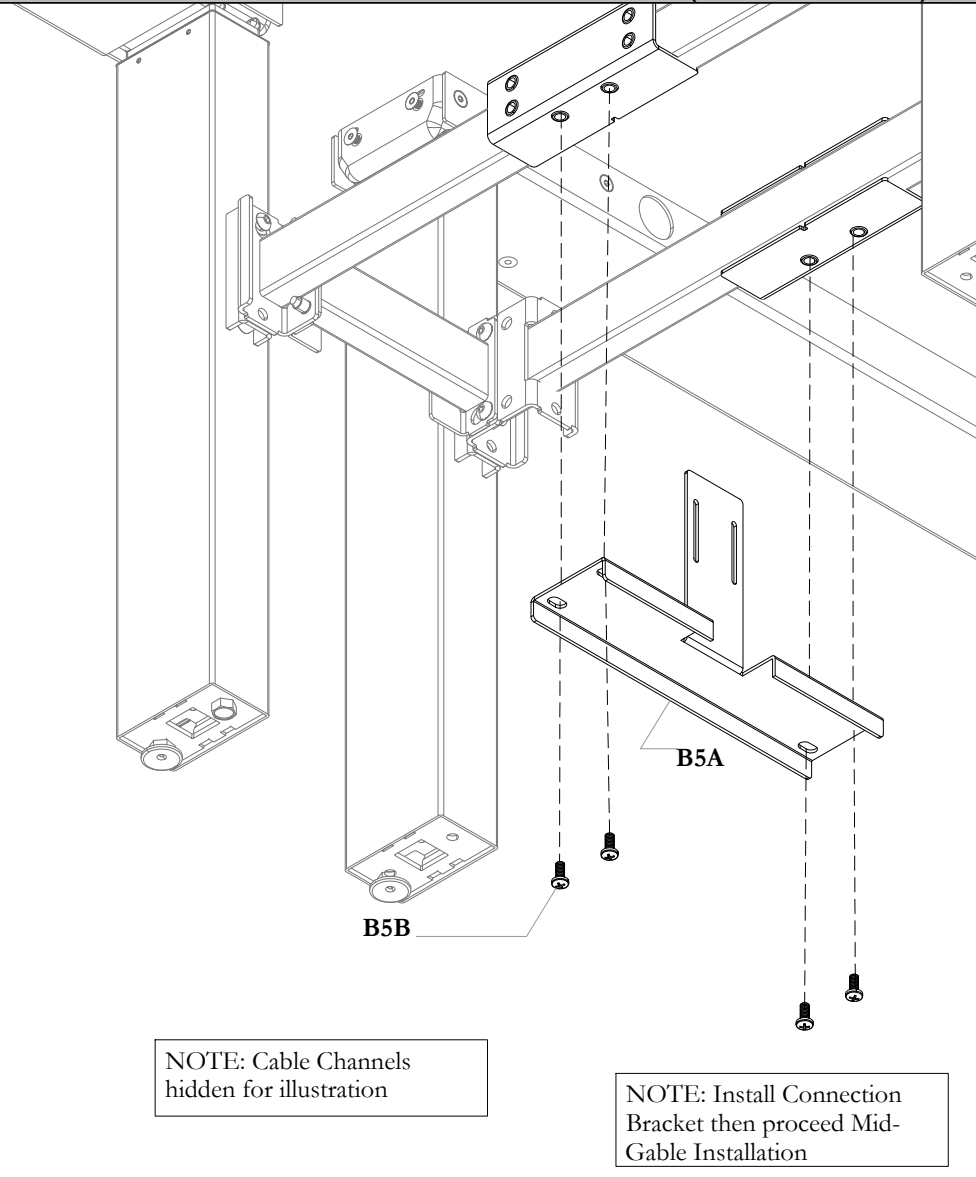
NOTE: HNBEPP_M is shown as an example.



Part and Product Identification

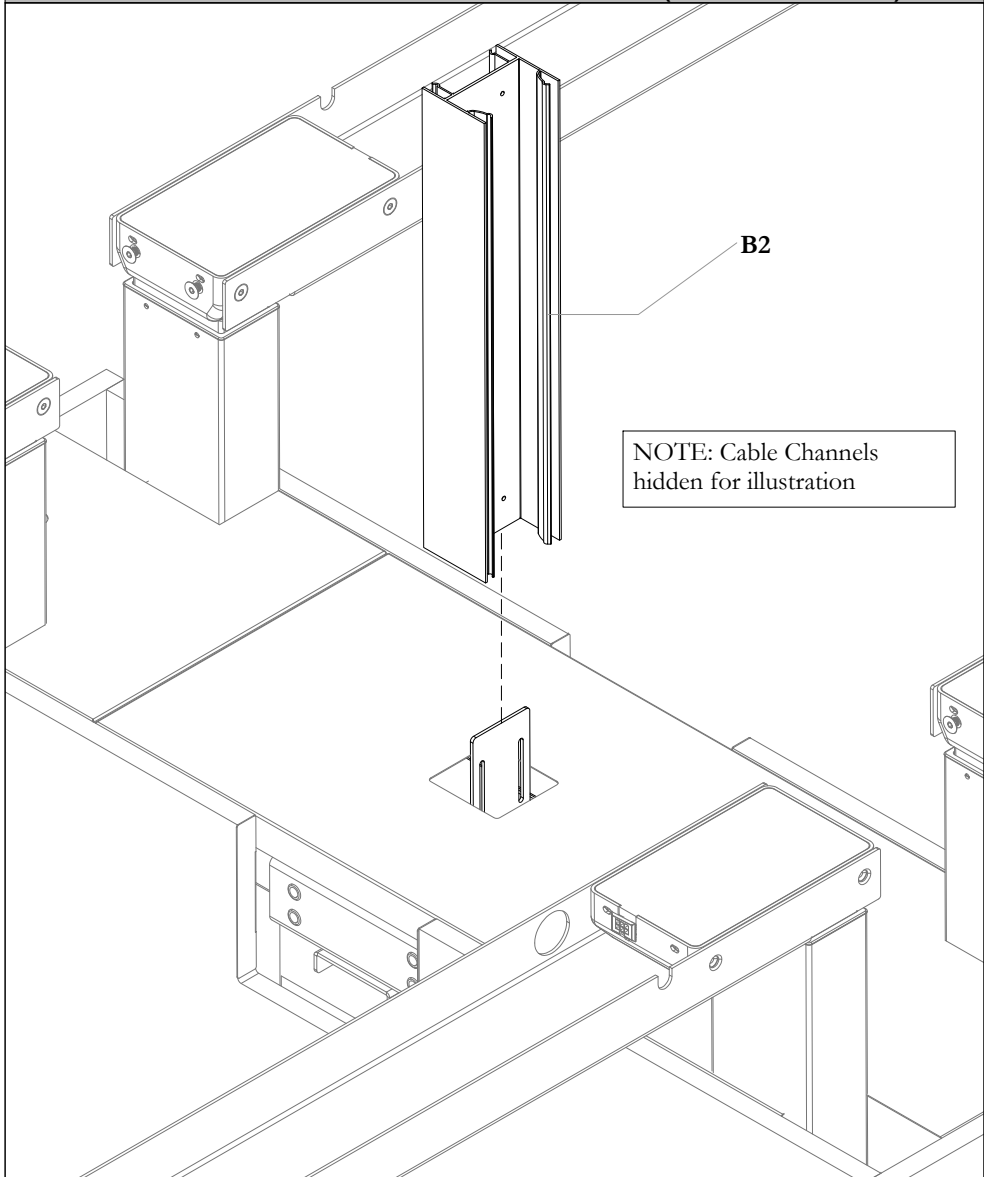
 <p>A - Ceiling Feed OR Chicago Ceiling Feed (HNBECE or HNBECECH) x1</p>	<p>B5 - Hardware Kit For Navigate Height Adjustable Bench Power Pole (X01-4349) x1</p>  <p>B5A - HAB Mid Mounting Bracket OR HNB SS Power Pole Bracket (MPA15-E786 OR MPA16-E064) x1</p>
<p>B - Power Pole Mid - Standard (HNBEPP_M) OR Power Pole Mid Single-Sided (HNBEPP_S) x1</p>	
 <p>B1 - Upper Pole Body (AEA21-0200-ECPQ72) x1</p>	 <p>B5B - 1/4-20 5/8" Long Screw OR SHCS 1/4-20 X 1" (FS1/4-20-5/8RPM) x6 OR (FS1/4-20x1AC) x1</p>
 <p>B2 - Lower Pole Body (AEA21-0200-09) x1</p>	 <p>B5C -Thumb Screw Knob (SS only) (FMKNOB 3/4) x1</p>
 <p>B3 - Upper Pole Cover (AEA23-E014-ECPQ72) x1</p>	 <p>B5D -#8-5/8" Quad Drive (FS8-5/8RRB) x6</p>
 <p>B4 - Lower Pole Cover (AEA23-E014-10) x1</p>	 <p>B5E - Plastic Wire Tip/Cap (PCAPLUG8) x4</p>  <p>B5F -Bracket to Extend Height of Pole (MPA15-E152) x1</p>  <p>B5G -Ceiling Plate (MPA15-2666) x2</p>  <p>B5H -#8-32 x3/4 QD RD HD Screw (FS8-32X3/4QRZ) x2</p>  <p>B5I -4 Prong Tee Nut (FN8-32x7/16T4) x2</p>  <p>B5J -Snap Cap (FM315-902) x2</p>

CONNECT BRACKET ASSEMBLY (STANDARD)



STEP 1a: Install Connecting Bracket to the Underside of the Stretch Bar

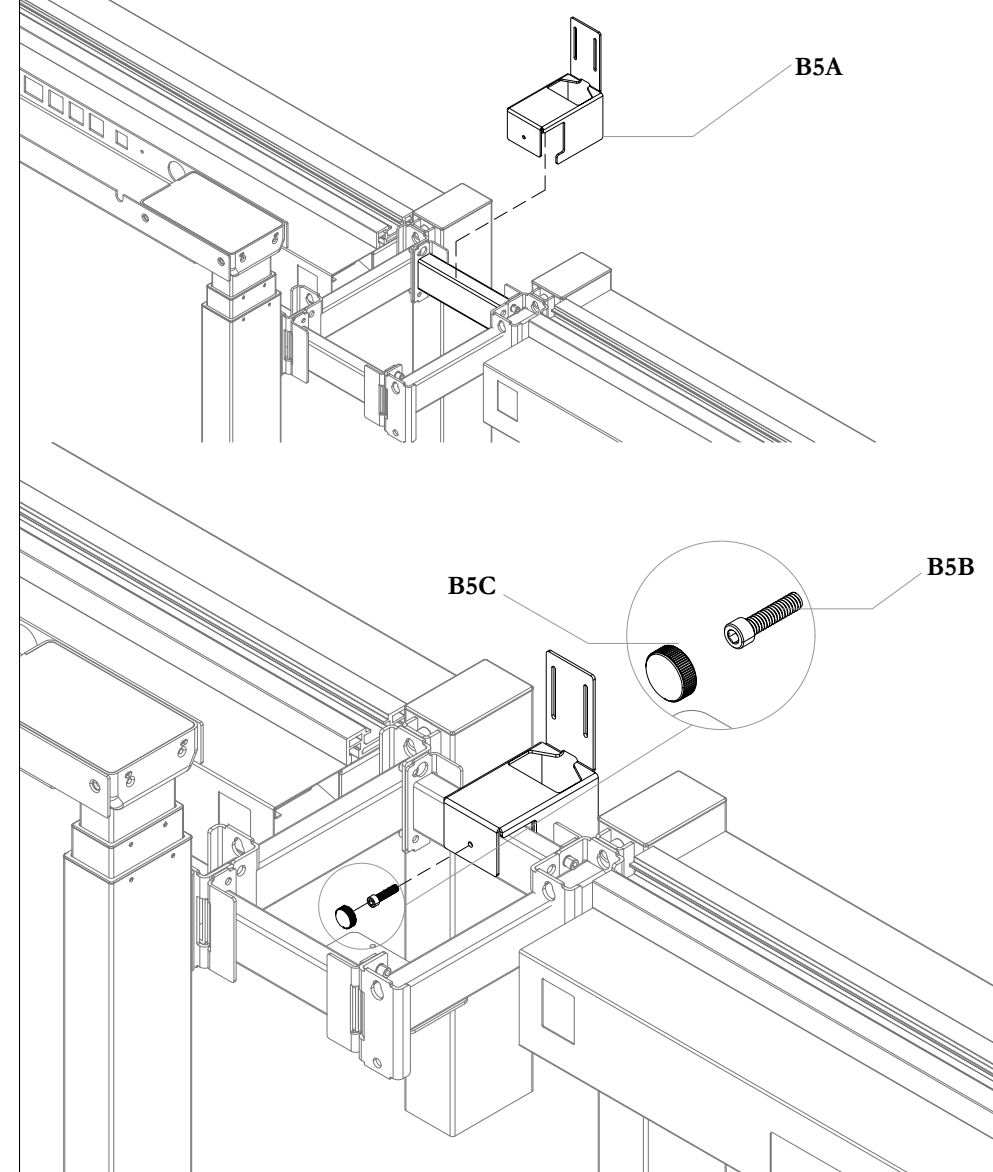
ATTACH LOWER EXTRUSION (STANDARD)



STEP 2a: After installing Mid-Gable, attach and align Lower Power Pole to Connecting Bracket as shown

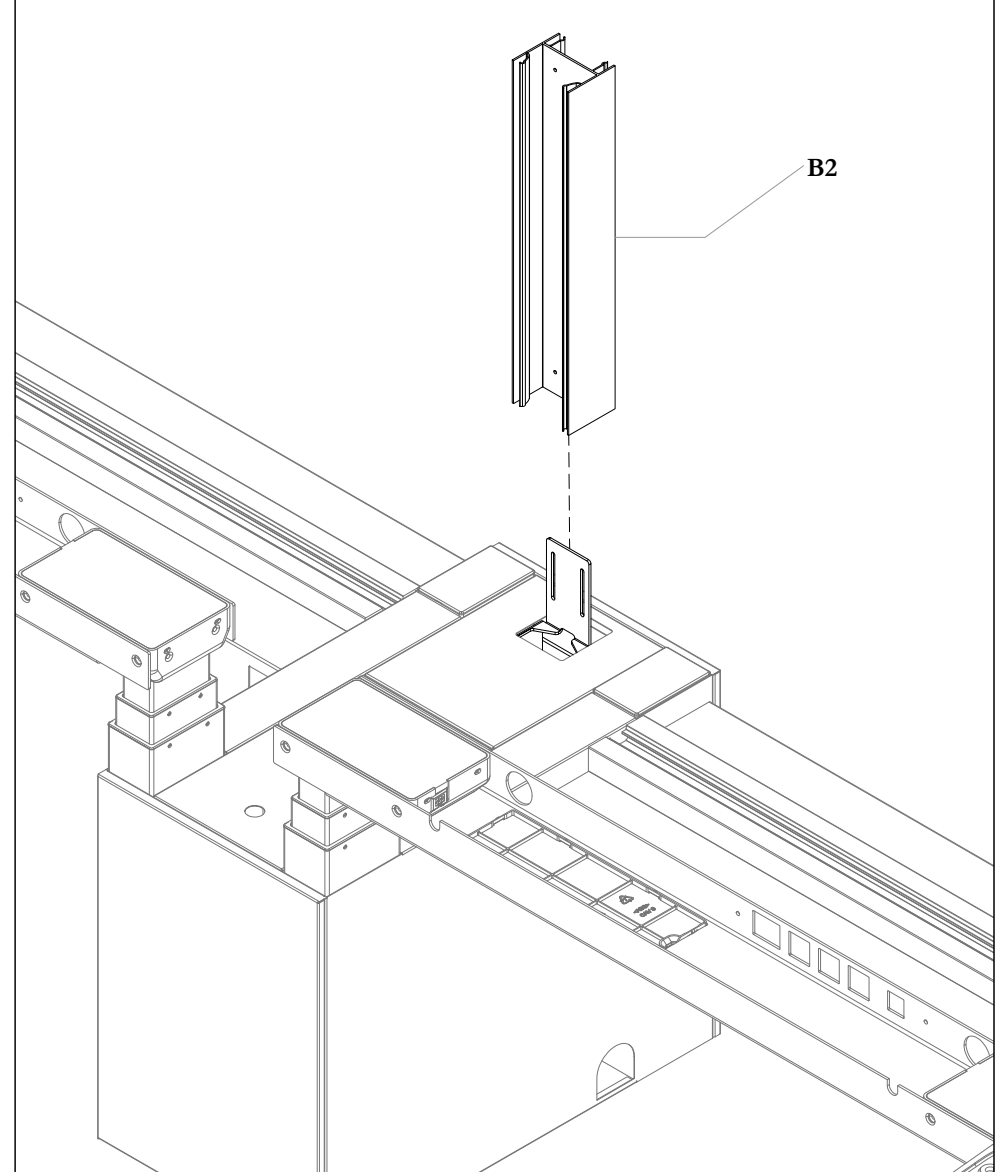
Section: **ELECTRICS**

MOUNT CONNECTING BRACKET (SINGLE SIDED)



STEP 1b: Install Mounting Bracket on the Frame Link. Secure it by fastening the Thumb Screw

ATTACH LOWER EXTRUSION (SINGLE SIDED)



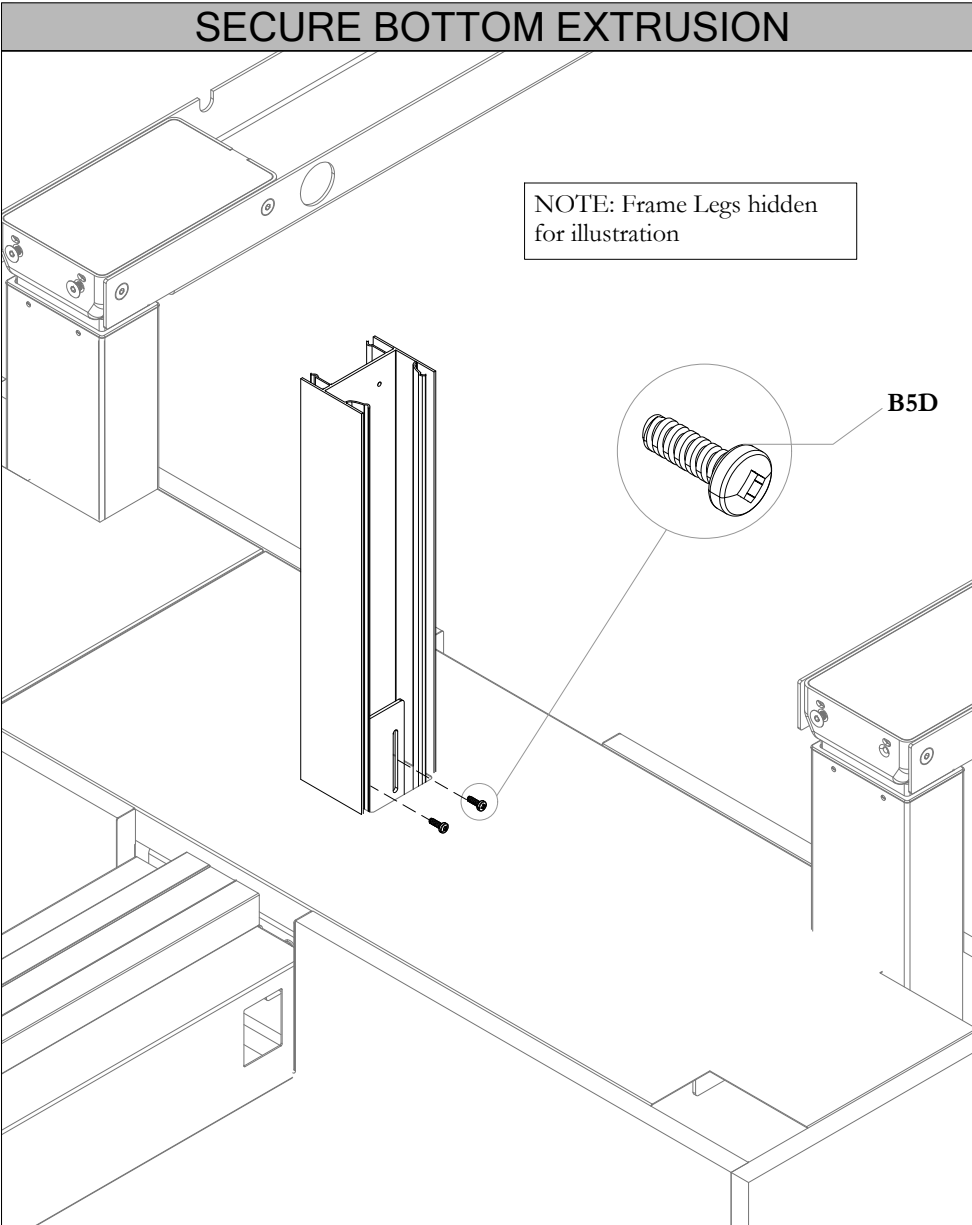
STEP 2b: After installing Mid-Gable, attach and align Lower Power Pole to Connecting Bracket as shown

Section: **ELECTRICS**

SECURE BOTTOM EXTRUSION

NOTE: Frame Legs hidden for illustration

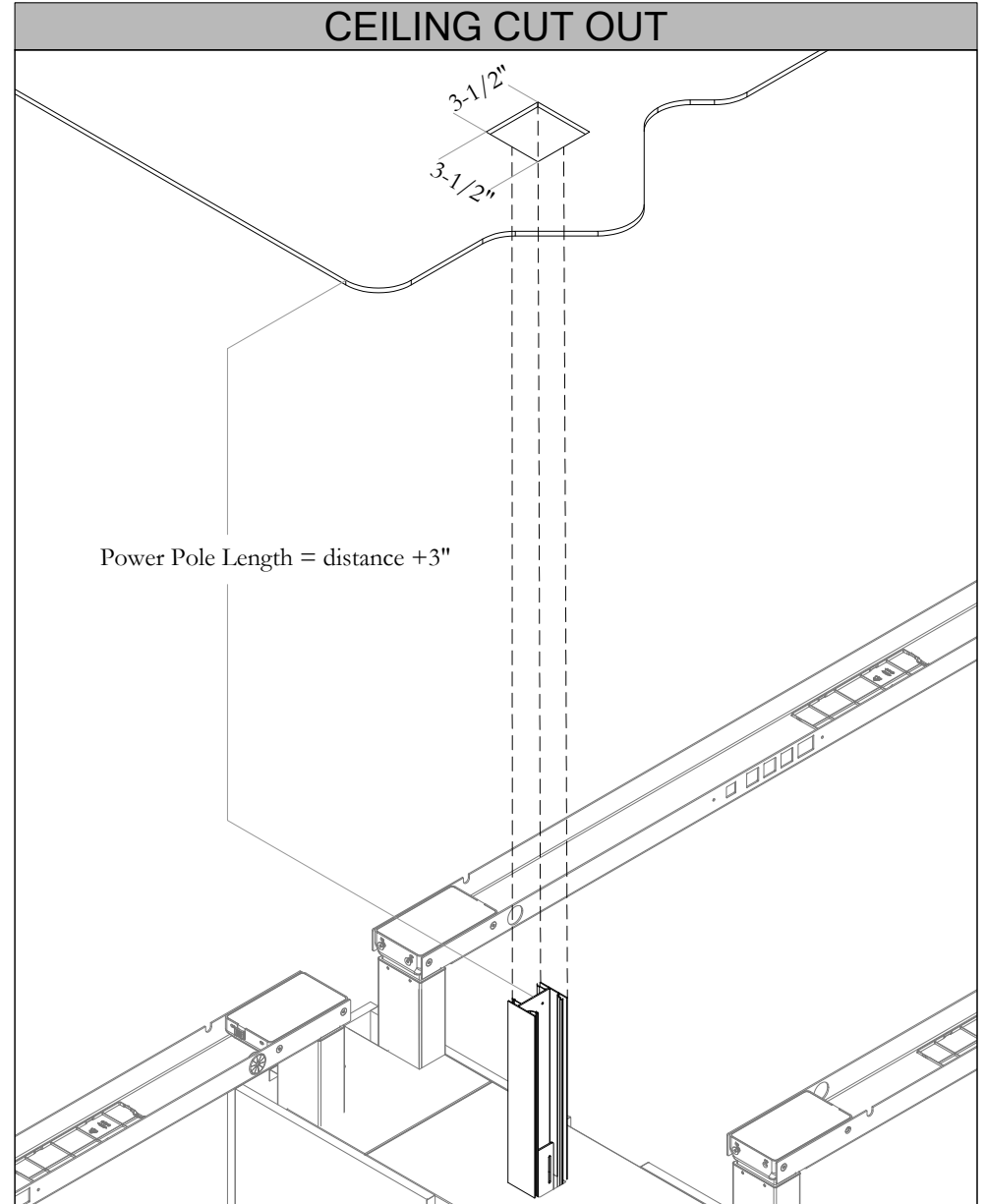
B5D



CEILING CUT OUT

3-1/2"
3-1/2"

Power Pole Length = distance + 3"

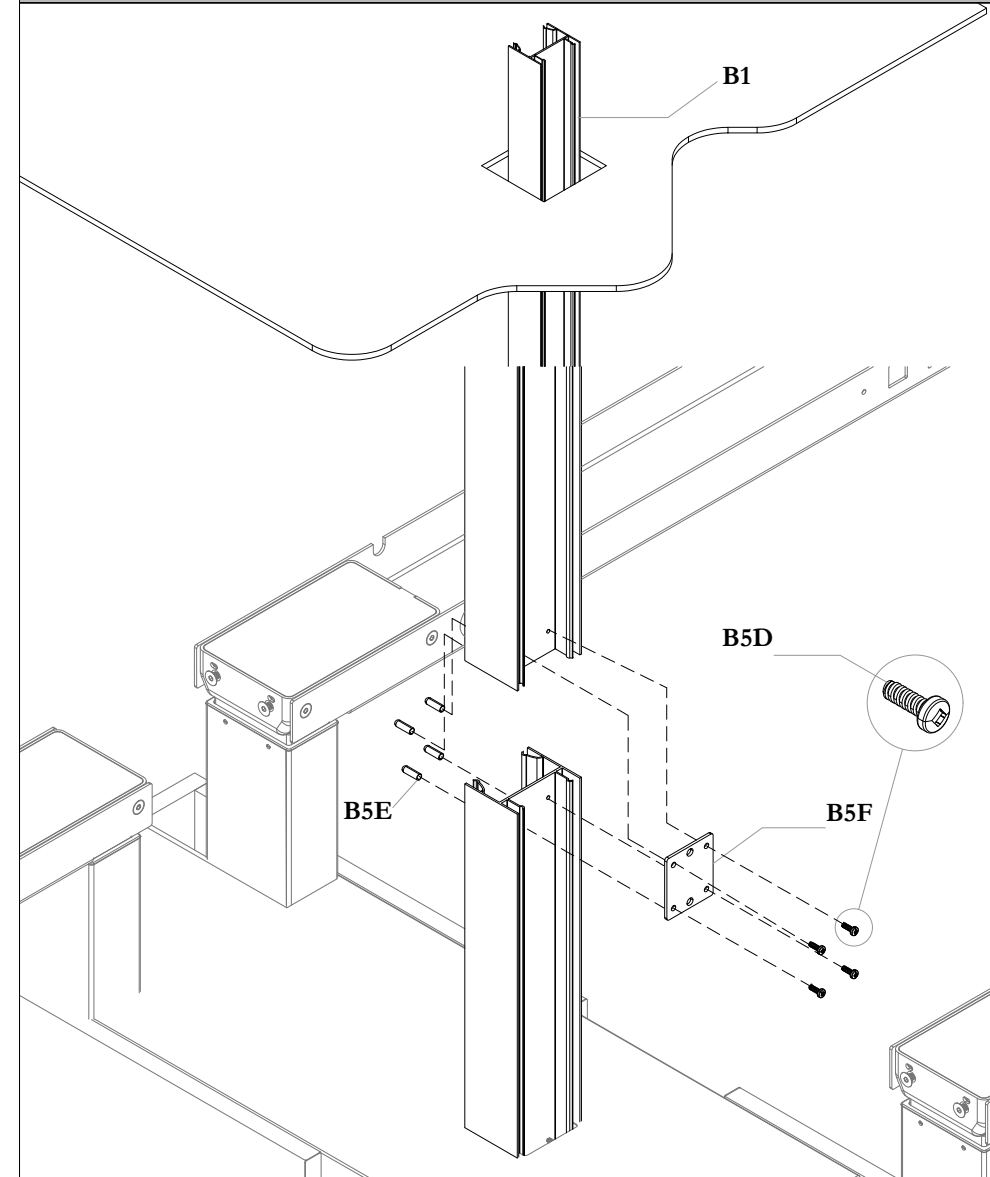


STEP 3: Fasten Bracket to Lower Power Pole Body

STEP 4: Mark Power Pole position on the ceiling using Plum Bob line. Cut 3-1/2" x 3-1/2" opening. Measure Distance from top of the Lower Power Pole Extrusion to the Ceiling. Add approx. 3" to that dimension and cut Power pole Cover to that measurement.

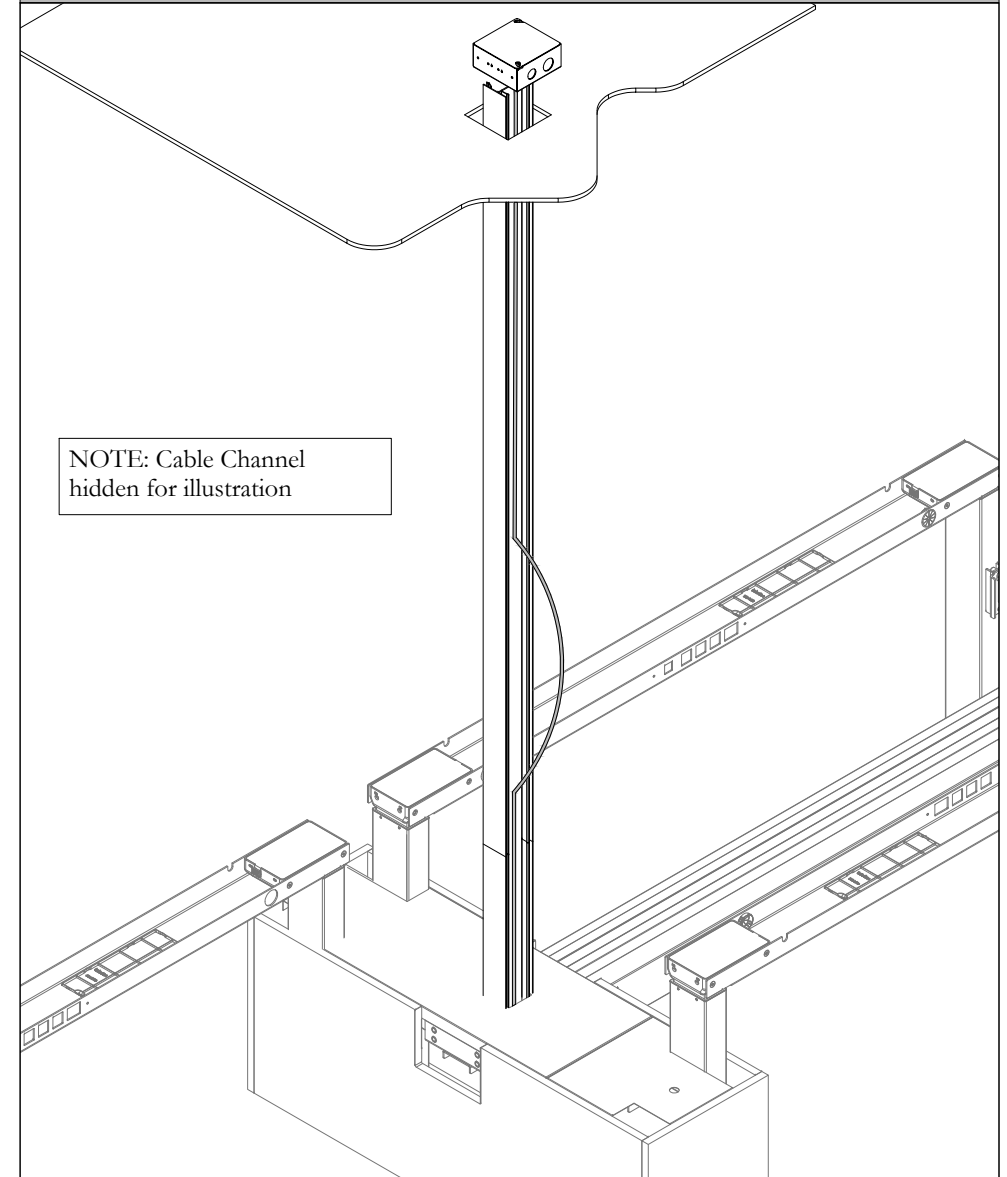
Section: ELECTRICS

INSTALL UPPER EXTRUSION



STEP 5: Insert Upper Power Pole Extrusion inside Ceiling Cut-Out (Uncut edge down). Drop Power Pole Upper Extrusion on the Top of Lower Extrusion and Connect them together using Connection Plate and Screws with Caps on other side of pole from Screws

CEILING FEED ASSEMBLY

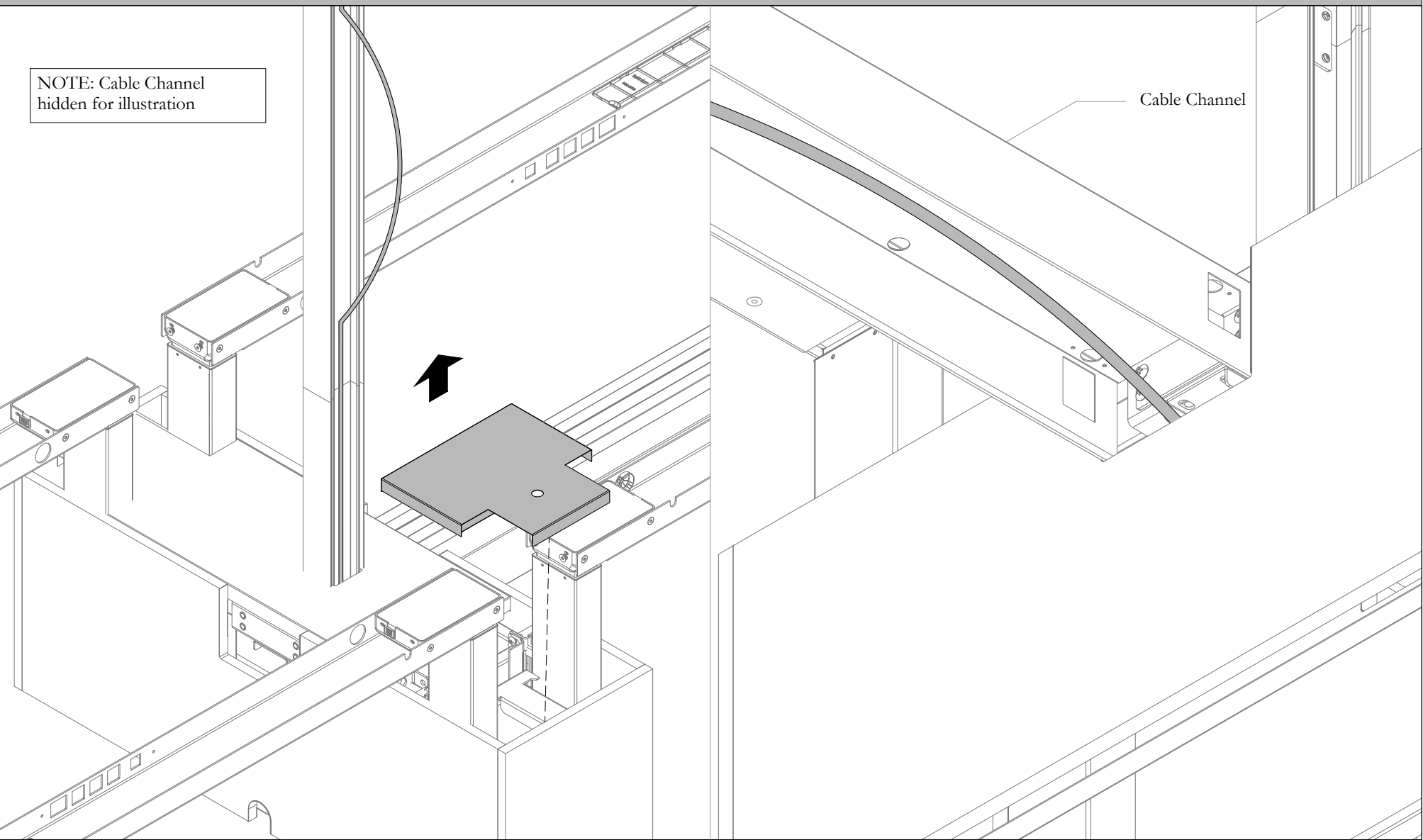


STEP 6: Drop Ceiling Feed cable down through ceiling Cut-out down along the Power Pole Slide junction box Inside the Power Pole Extrusion

CABLE MANAGEMENT

NOTE: Cable Channel hidden for illustration

Cable Channel



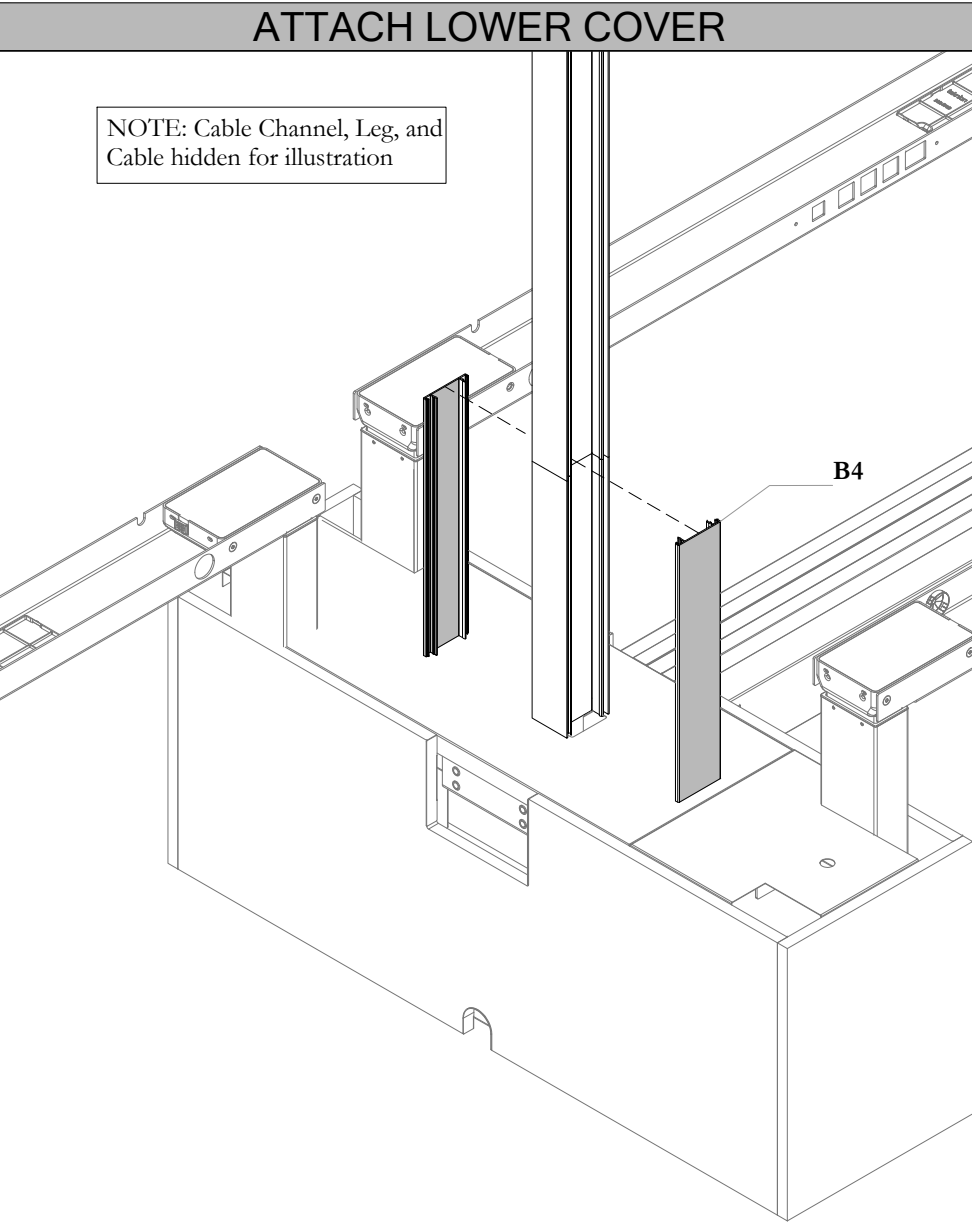
STEP 7: Open Mid-Gable Top Cover and Connect Ceiling Feed to fish Cable thru underside of Cable Channel

Section: **ELECTRICS**

ATTACH LOWER COVER

NOTE: Cable Channel, Leg, and Cable hidden for illustration

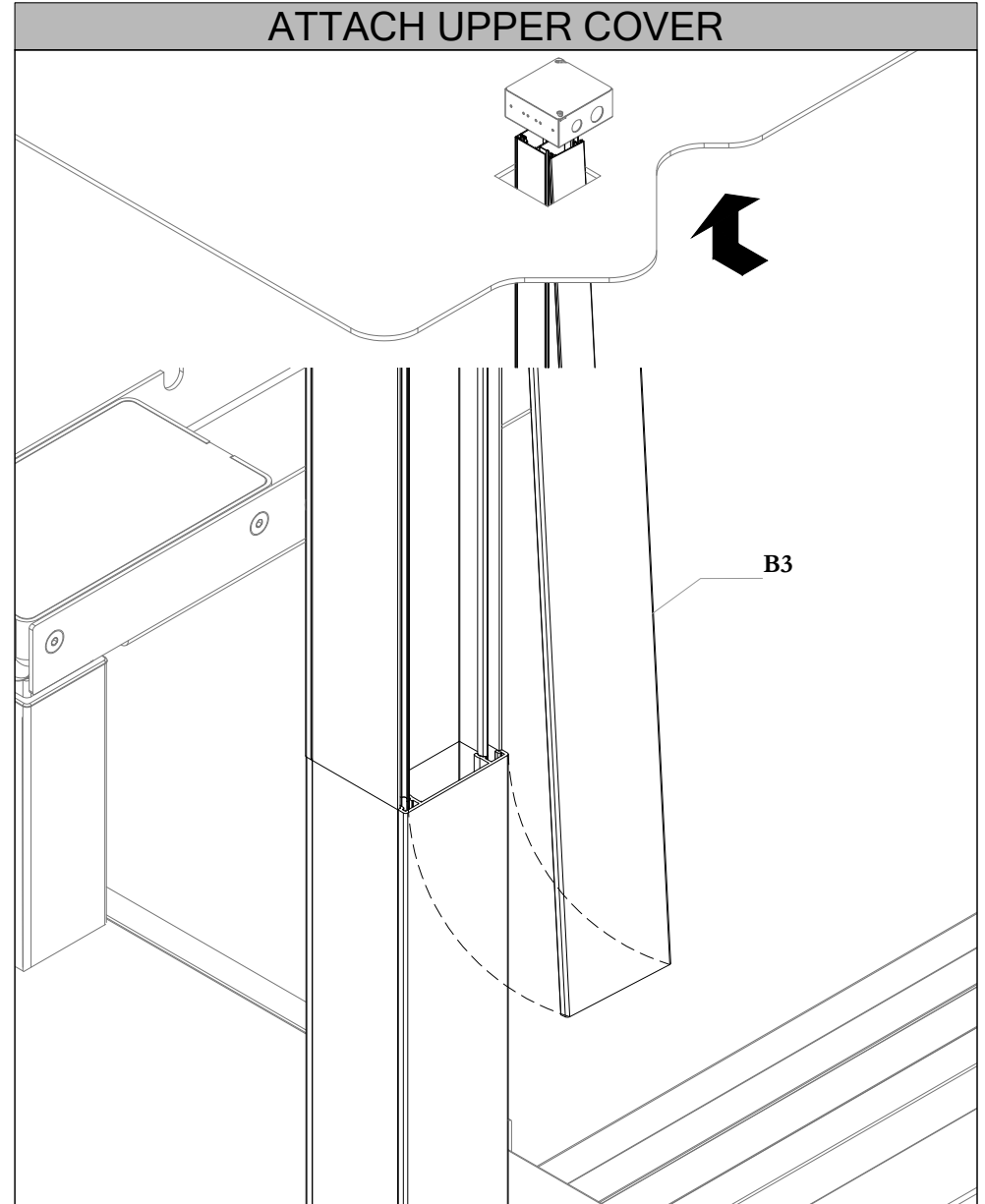
B4



STEP 8: Tuck cable and attach Power Pole Covers by engaging them into Lower Extrusion

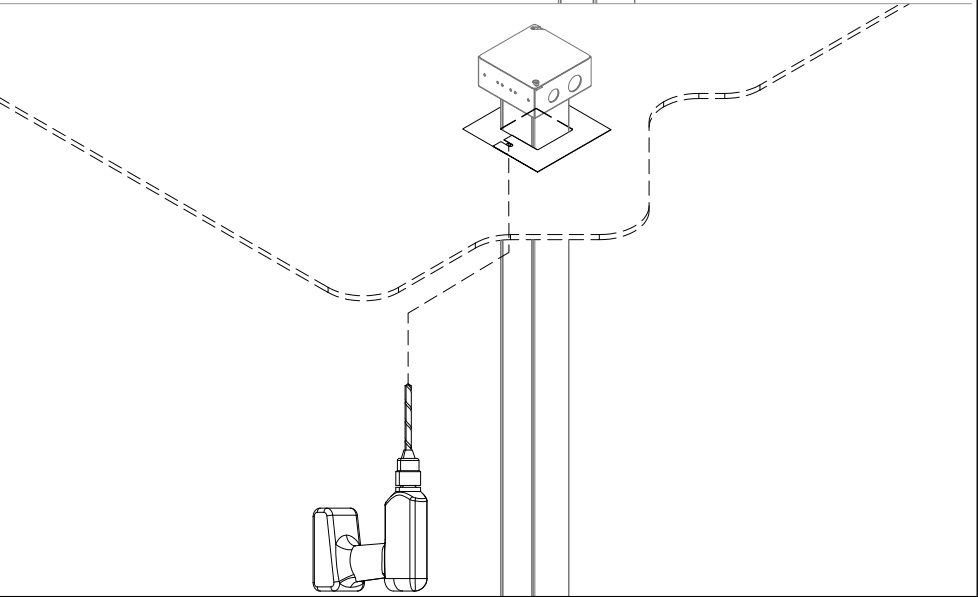
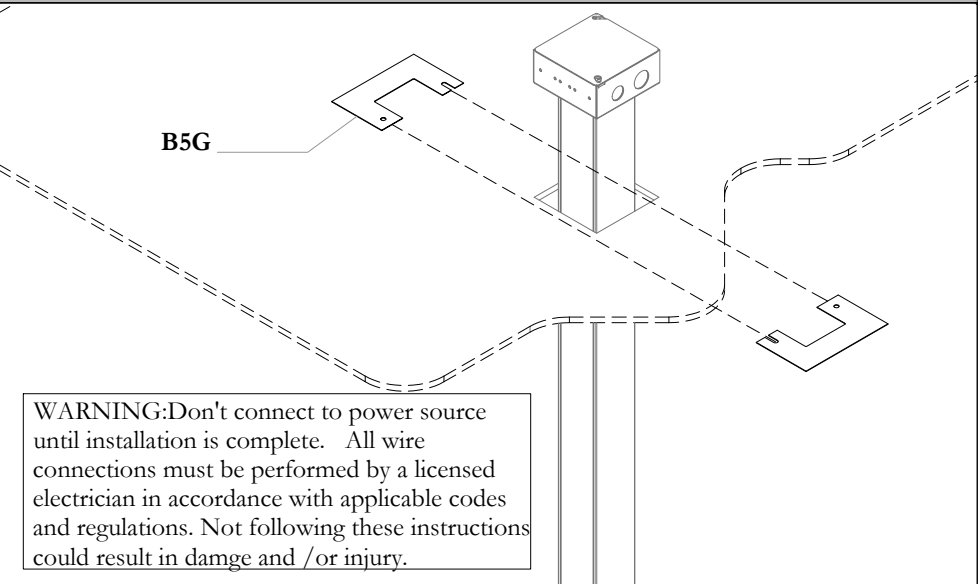
ATTACH UPPER COVER

B3



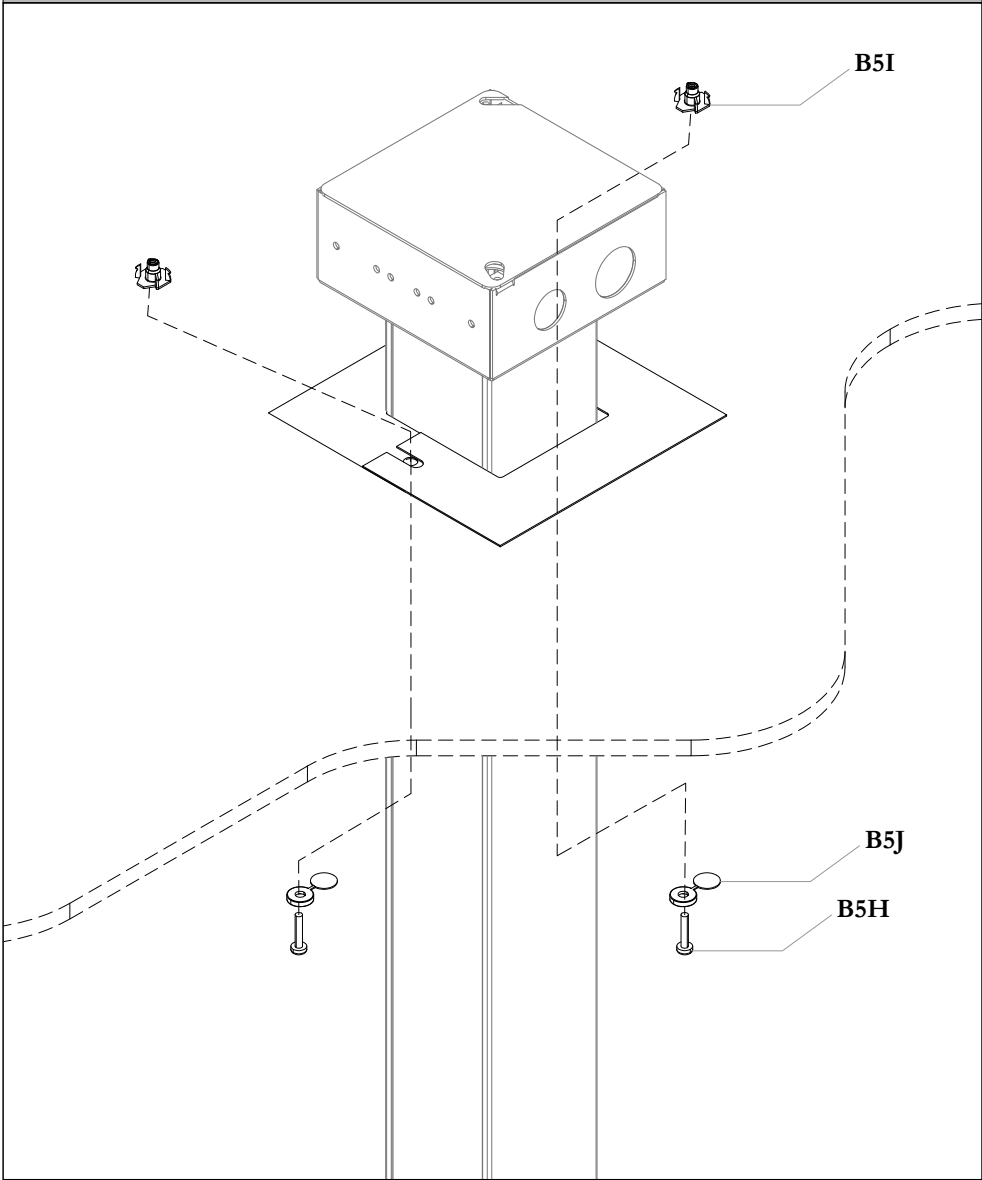
STEP 9: Insert Upper Covers inside ceiling cut-out then engage into Upper Power Pole Extrusion

ATTACH CEILING PLATE THEN DRILL HOLES



STEP 10: Attach Ceiling Plates to Power Pole under the Ceiling. Drill holes for T-nuts using Ceiling Plates as a template to determine location.

SECURE PLATES



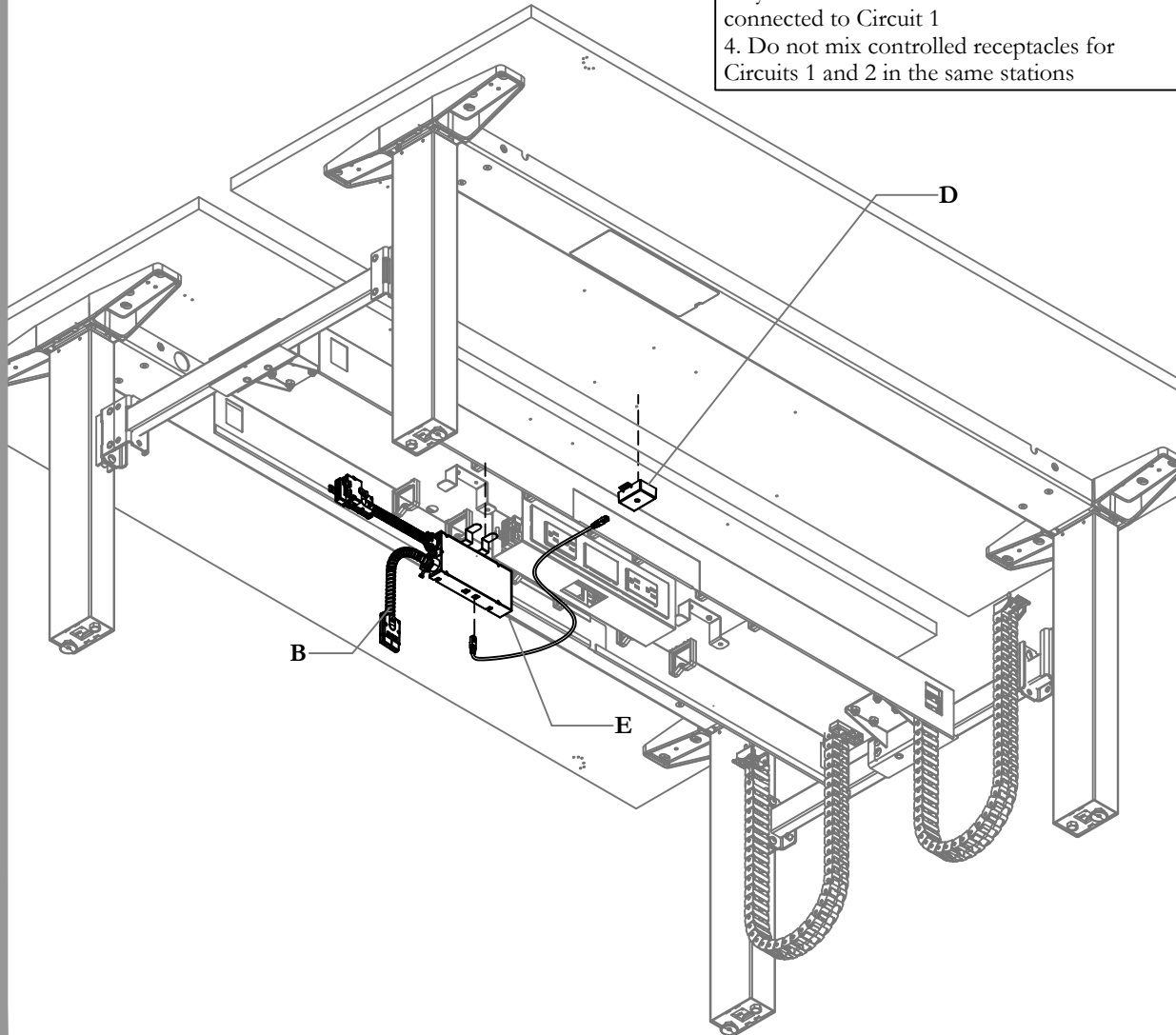
STEP 11: Push T-nuts inside holes from the Top of the ceiling tile. Wrap cover plates around the Power Pole and fasten using hardware provided.

Power Conservation System (HNBEPCC)

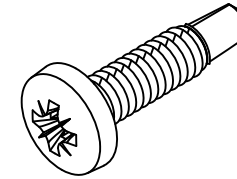
Sensor Wire Color:
Green: Circuit 1
Blue: Circuit 2

NOTE:

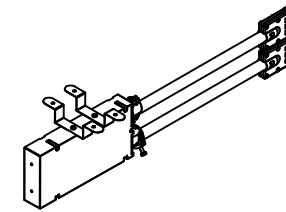
1. Sensor cables are identified by different colors.
2. Ensure all cables linked to one run are all the same color. (Maximum 4 sensors per run)
3. Controlled Receptacles for Circuit 1 can only be used in stations that have sensors connected to Circuit 1
4. Do not mix controlled receptacles for Circuits 1 and 2 in the same stations



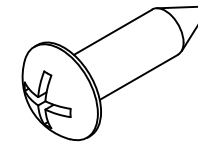
Part and Product Identification



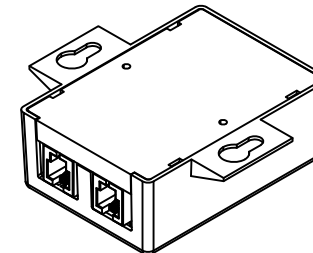
A - #8 x 3/4 Slf Tping Scrw
FS8x.075QPTEKS x4



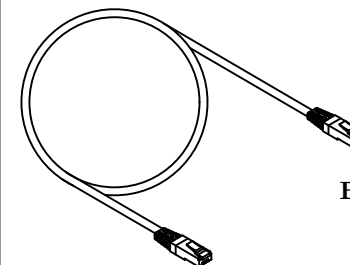
B - Control Box
Control Box-12.11 x1



C - #8 x 3/4 Wood Screw
x Qty Varies



D - PIR Sensor
Sensor R01 x Qty Varies



E - 12' CAT3 Cable
CAT3 Cable x Qty Varies

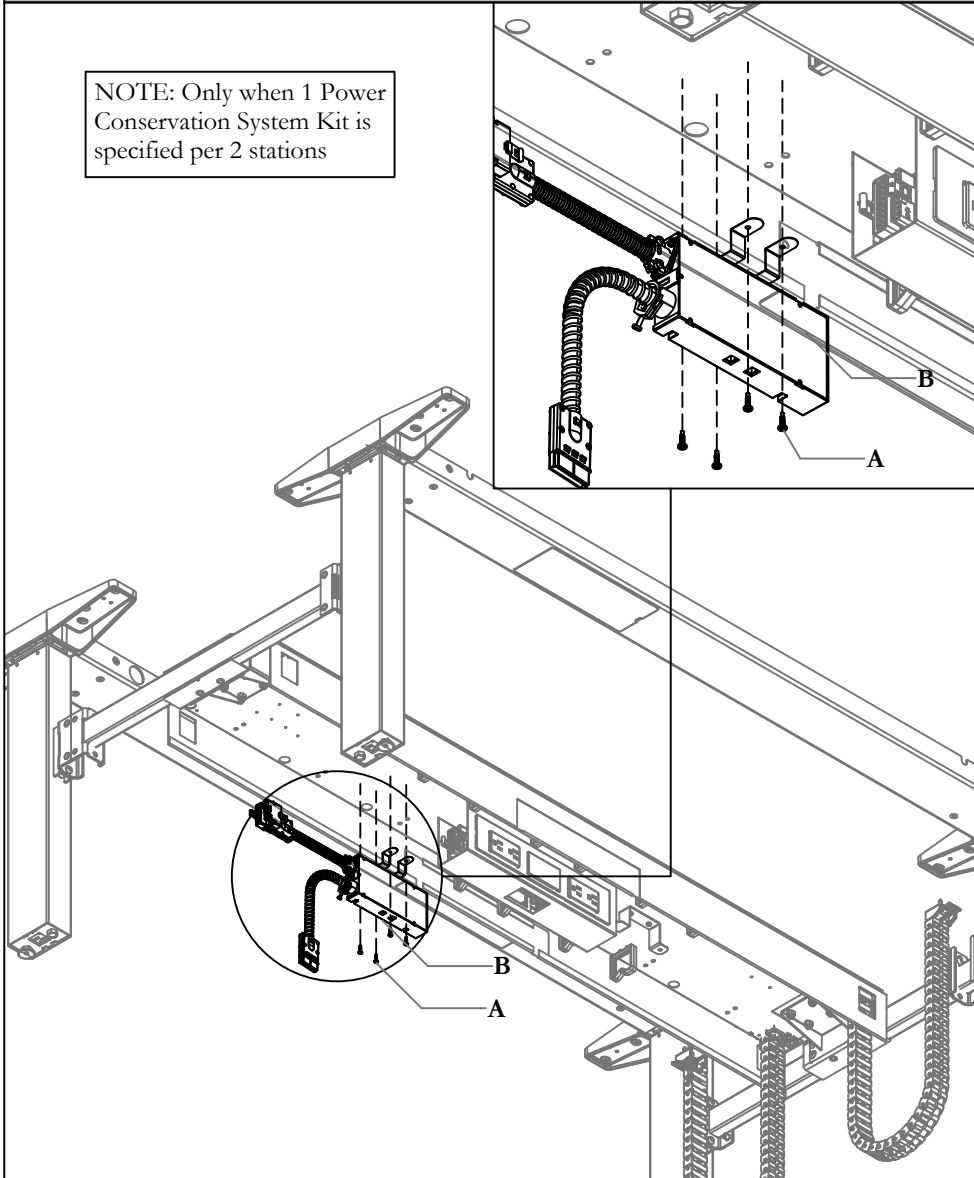
Section: **ELECTRICS**

Date: Sept 2020 Page No: 2 of 6
HABN_323

Description: **NAVIGATE POWER CONSERVATION SYSTEM**

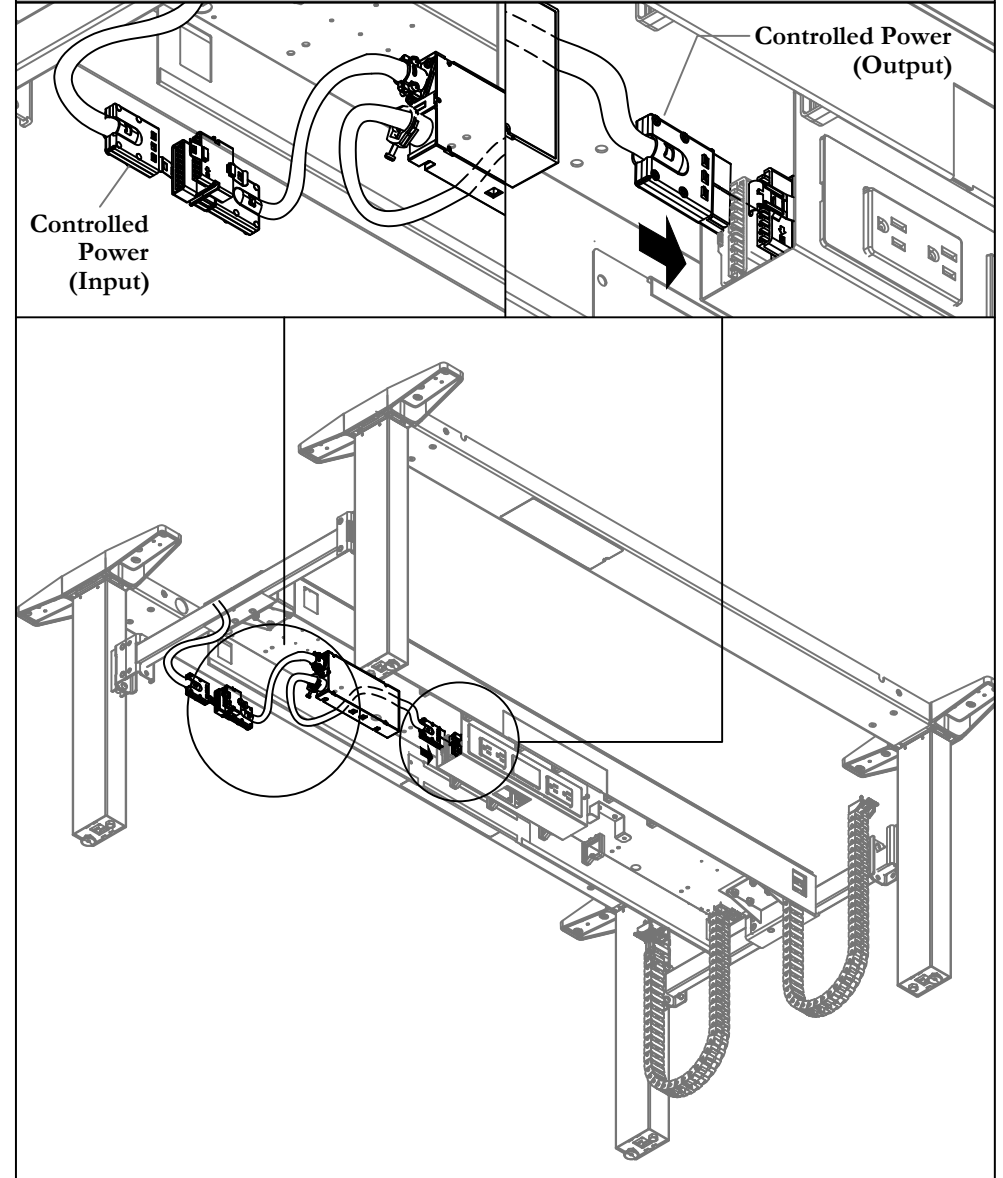
INSTALL POWER CONSERVATION SYSTEM

NOTE: Only when 1 Power Conservation System Kit is specified per 2 stations



STEP 1: Install Power Conservation System beneath Cable Channel using Self Tapping Screws

CONNECT POWER CONSERVATION SYSTEM



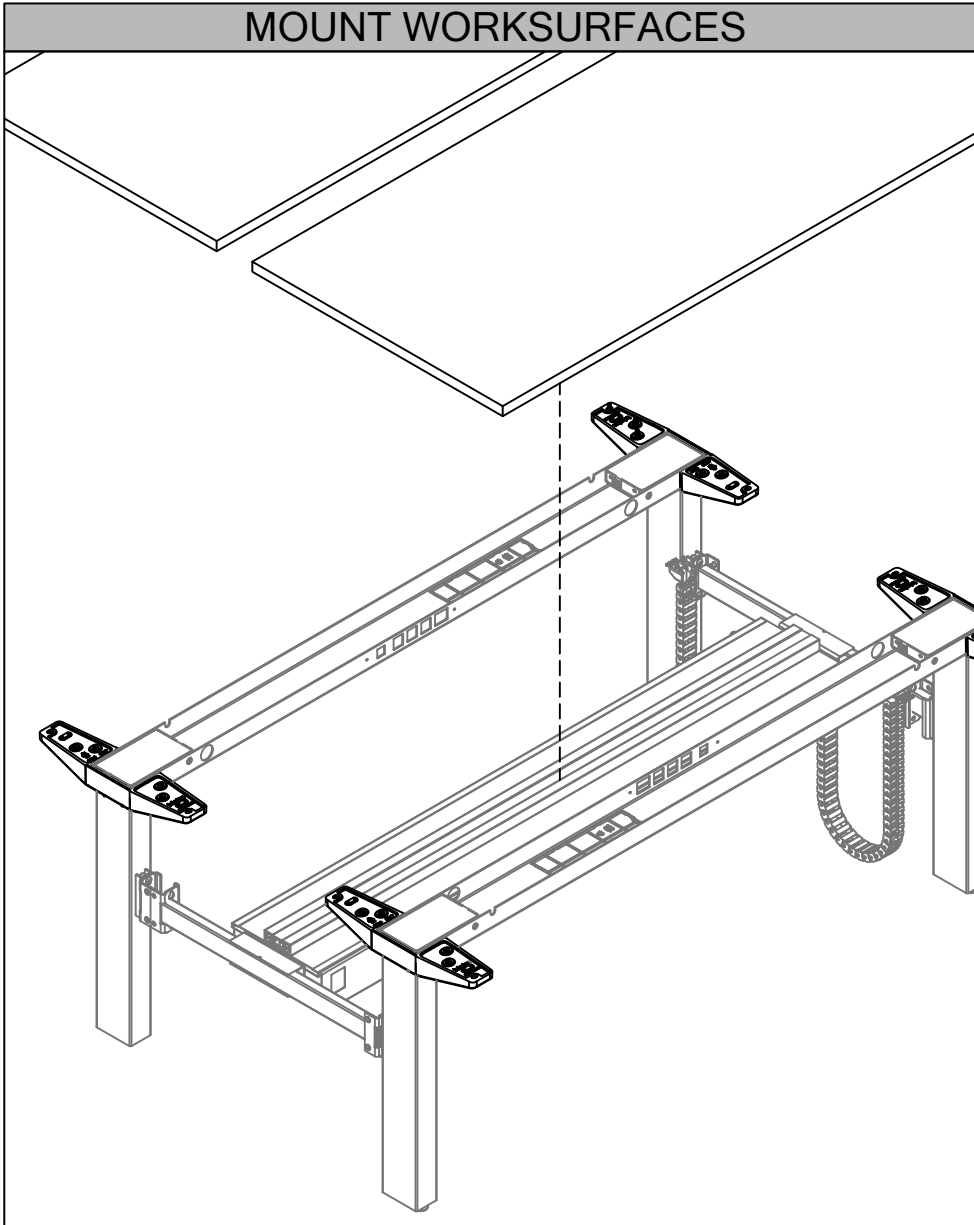
STEP 2: Connect Power Conservation System to Base Feed and Power Module

Section: **ELECTRICS**

Date: Sept 2020 Page No: 3 of 6
HABN_323

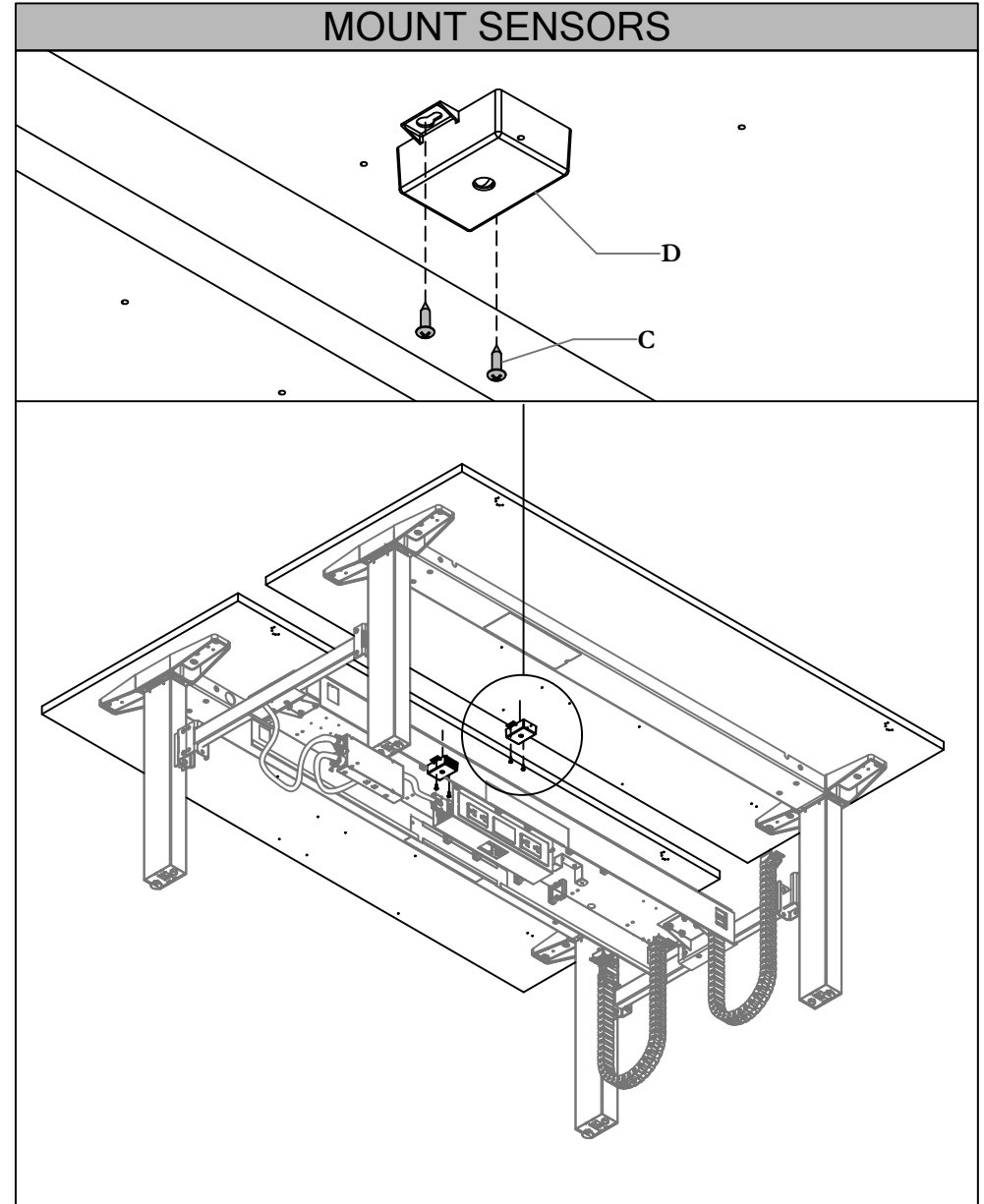
Description: **NAVIGATE POWER CONSERVATION SYSTEM**

MOUNT WORKSURFACES



STEP 3: Mount Worksurfaces

MOUNT SENSORS



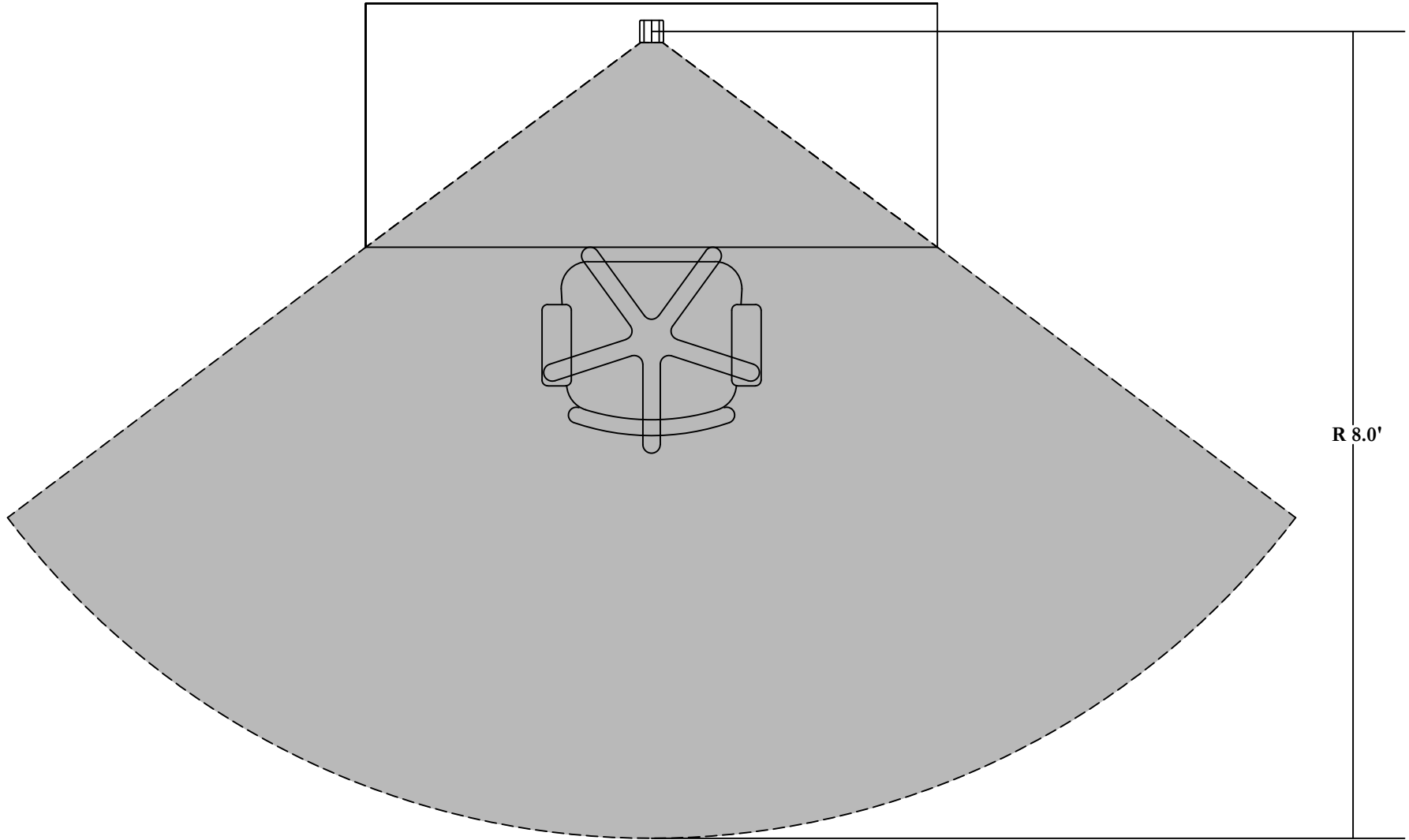
STEP 4: Mount Sensors using Wood Screws

Section: **ELECTRICS**

Date: Sept 2020 Page No: 4 of 6
HABN_323

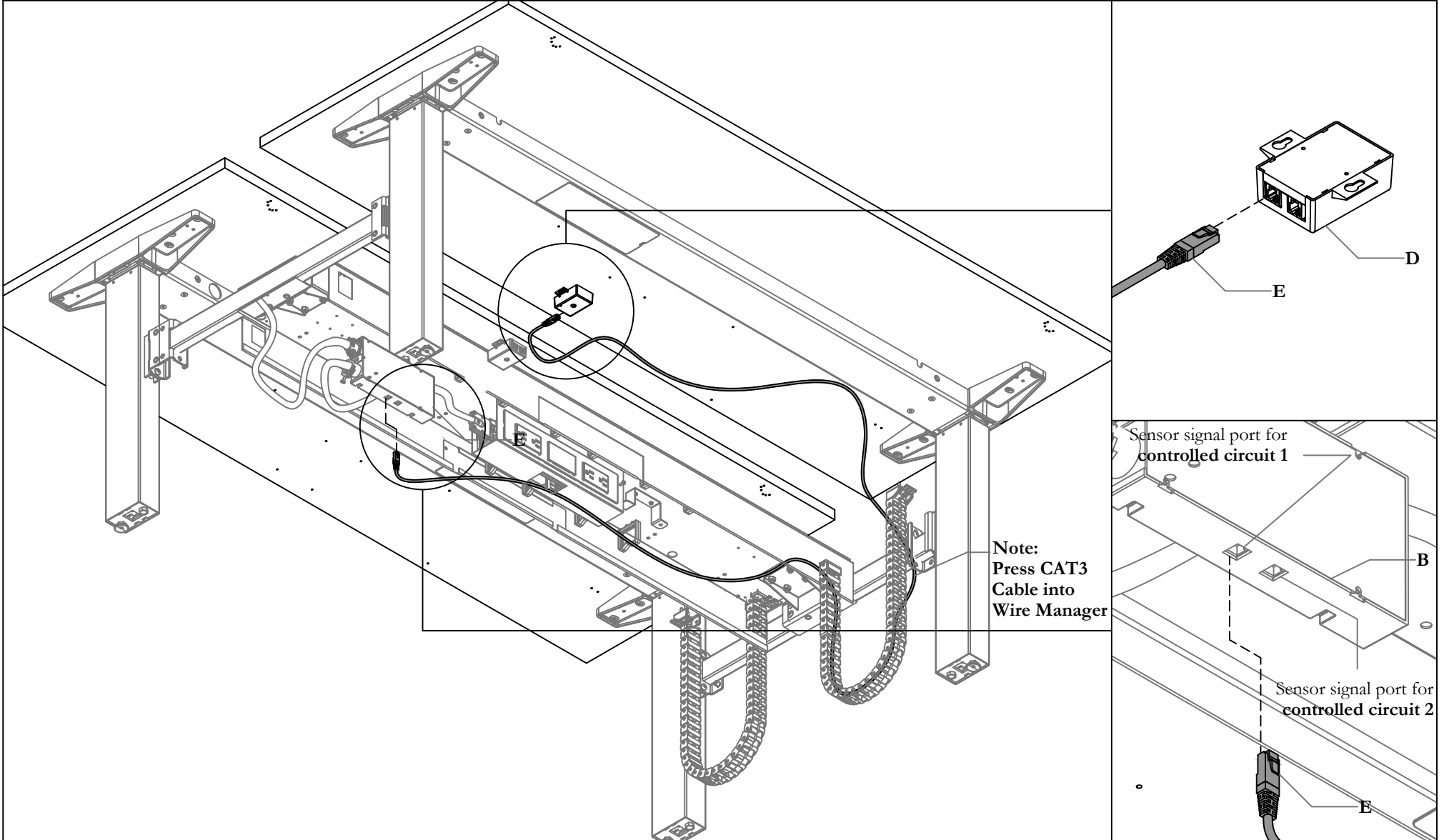
Description: **NAVIGATE POWER CONSERVATION SYSTEM**

DESCRIPTION



Note: Sensor placement will be based on location of User, Length of CAT3 Cable, and Desk Configuration

CONNECT SENSOR TO POWER CONSERVATION SYSTEM



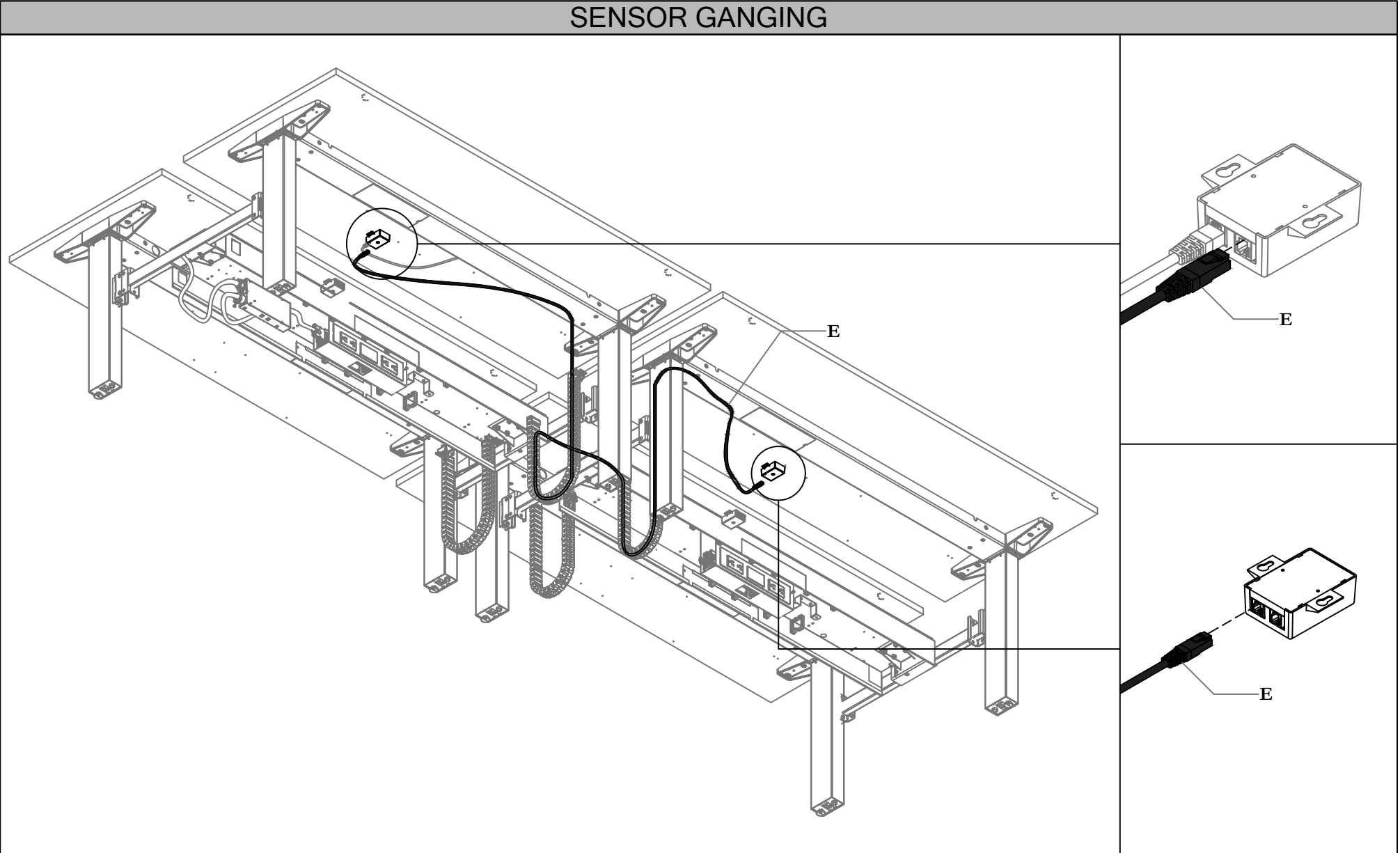
STEP 5: Connect Sensor to Sensor using CAT3 Cable

Section: **ELECTRICS**

Date: Sept 2020 Page No: 6 of 6
HABN_323

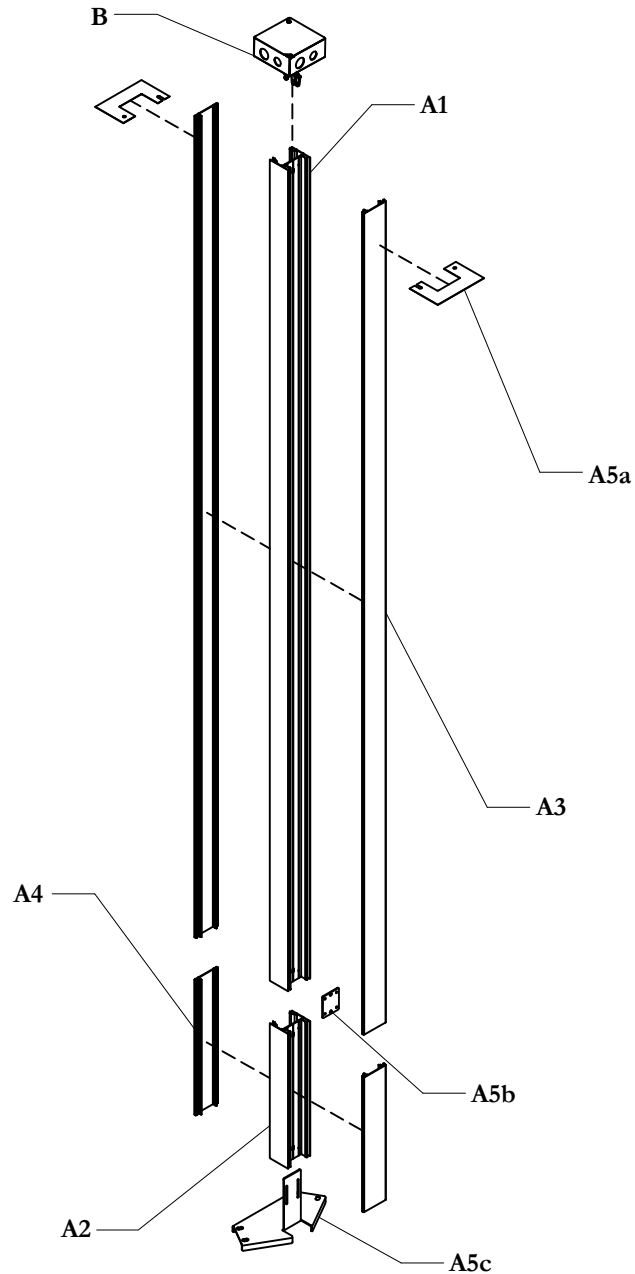
Description: **NAVIGATE POWER CONSERVATION SYSTEM**

SENSOR GANGING



STEP 6: Connect Sensors together using CAT3 Cable

Navigate Power Pole 120 (HNBEPPT), Navigate Ceiling Feed (HNBECF)



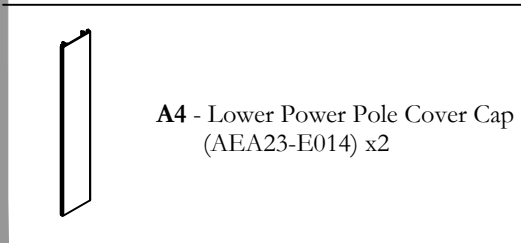
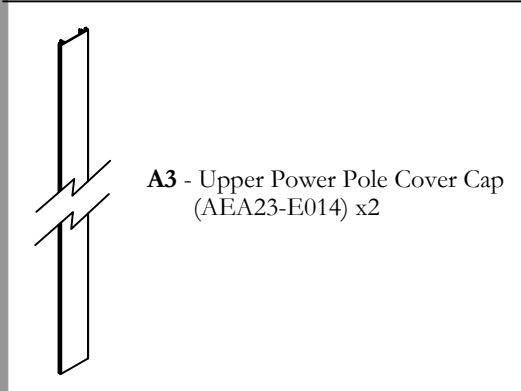
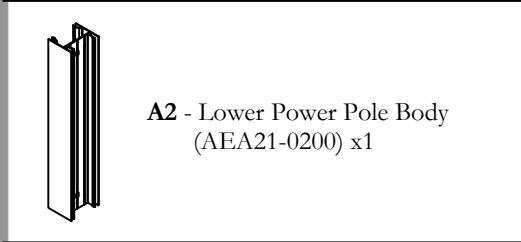
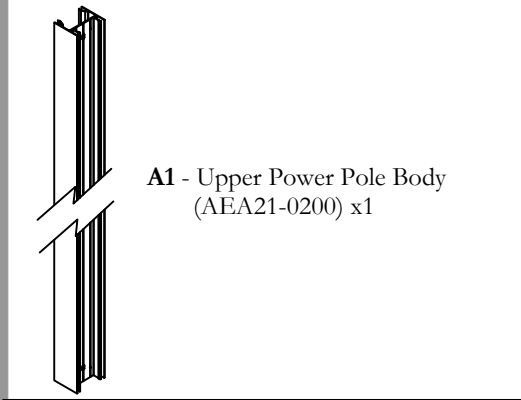
height-adjustable bench *Installation Guides*

Section: **ELECTRICS**

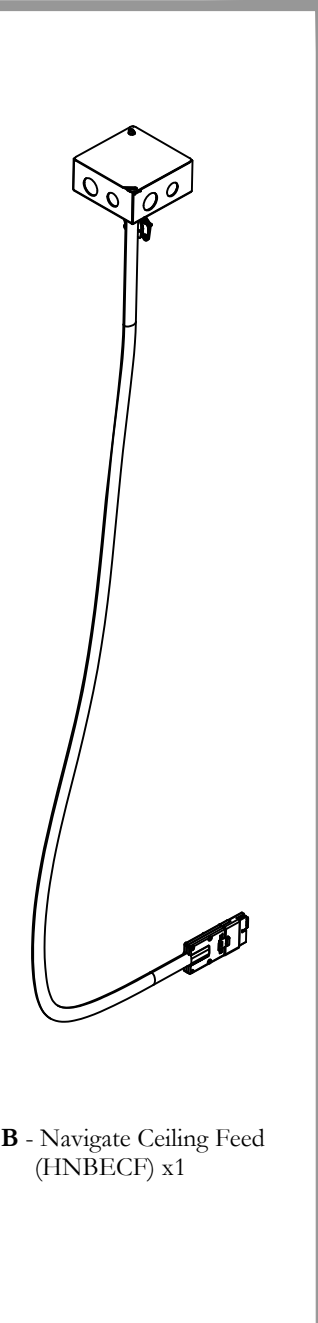
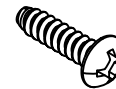
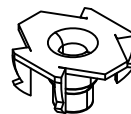
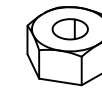
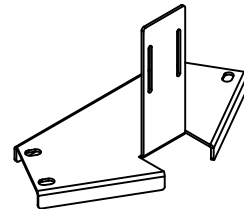
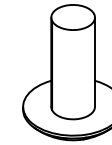
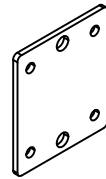
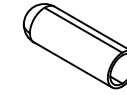
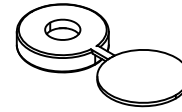
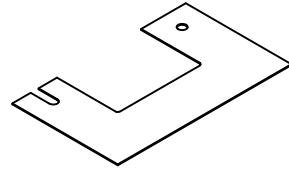
Description: **NAVIGATE POWER POLE 120**

Part & Product Identification

A - Navigate Power Pole 120 (N09-8570) x1



A5 - Hardware Kit for Navigate Height Adjustable Bench Power Pole (X01-4349T) x1

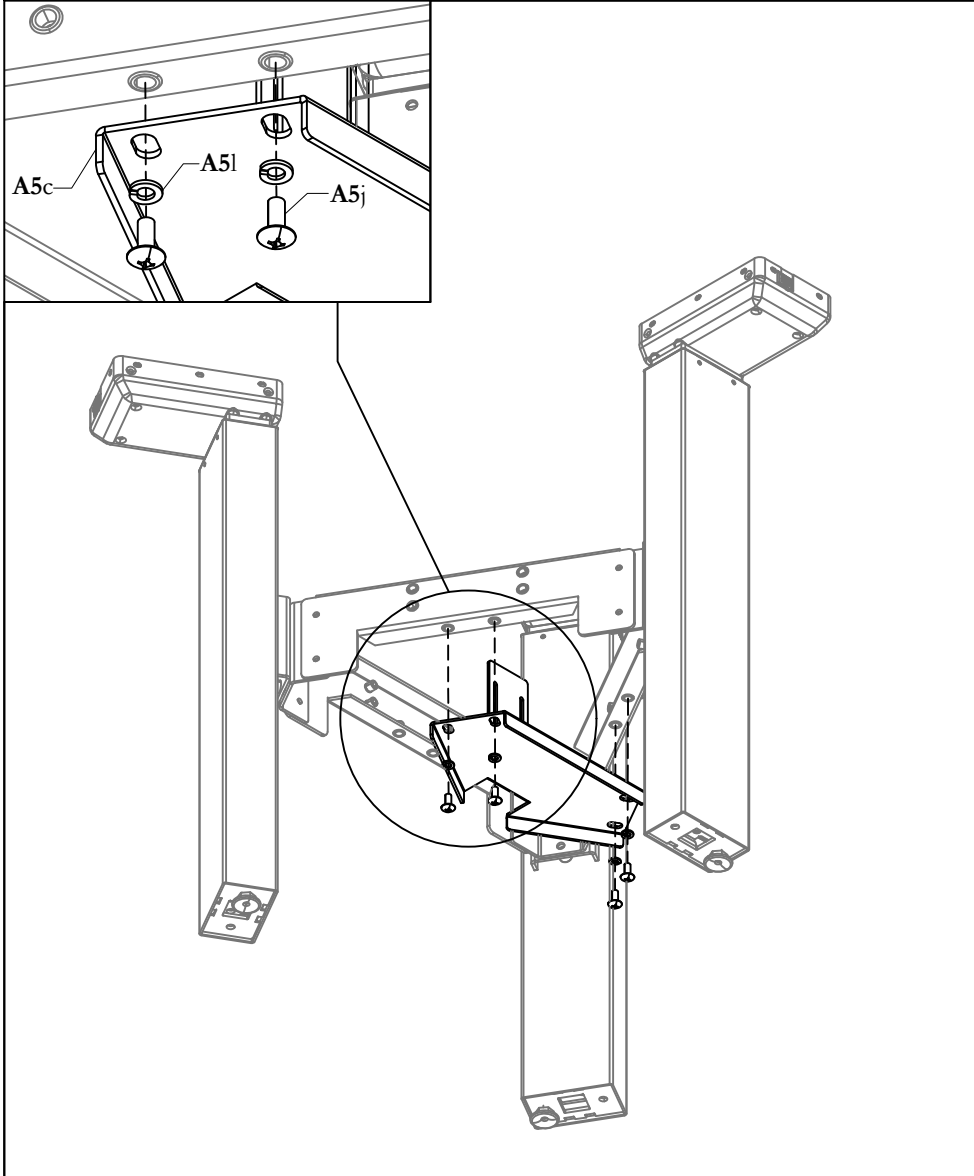


height-adjustable bench *Installation Guides*

Section: **ELECTRICS**

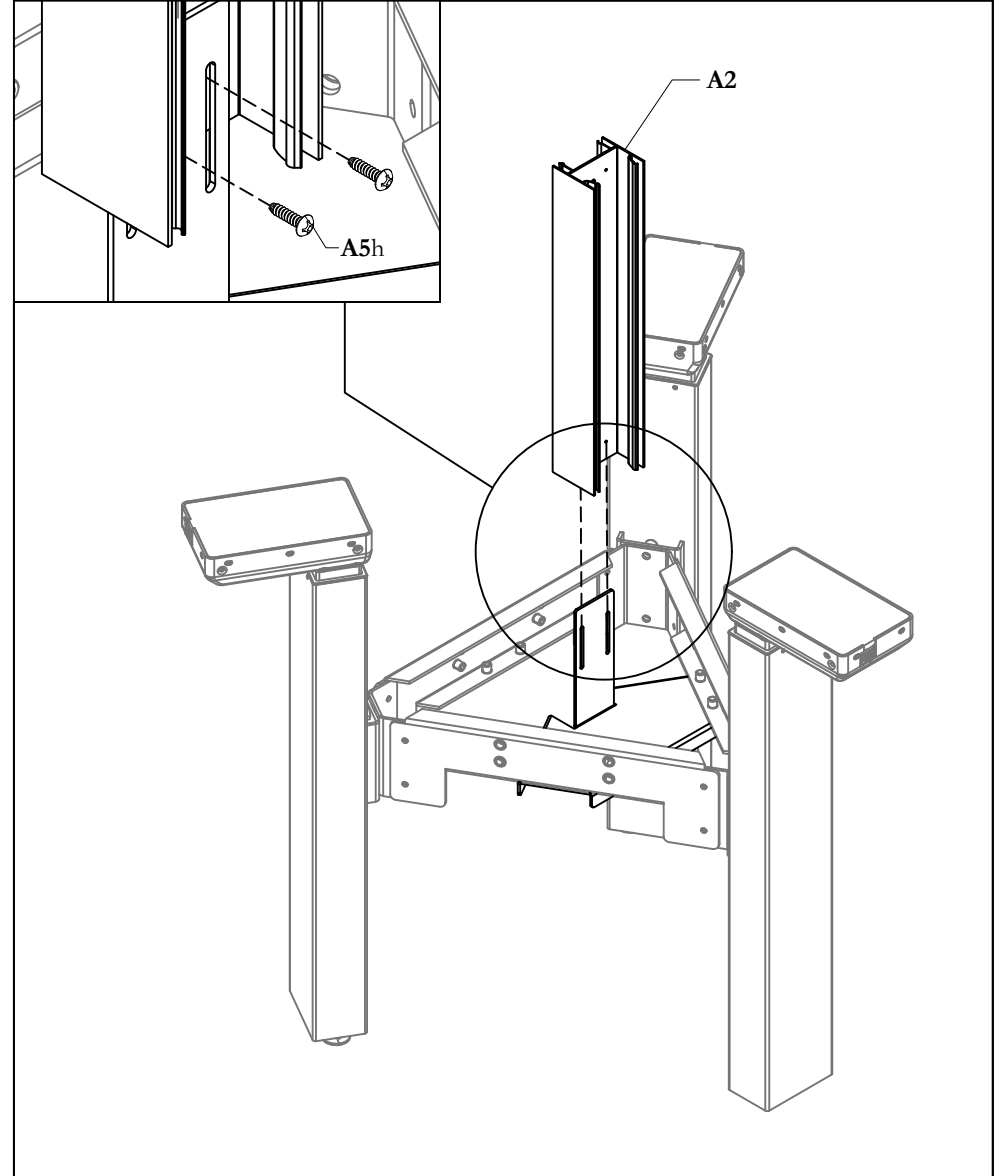
Description: **NAVIGATE POWER POLE 120**

INSTALL BRACKETS



STEP 1: Install Bracket to Mid Gable Top Mounting Plate.

ATTACH LOWER EXTRUSION



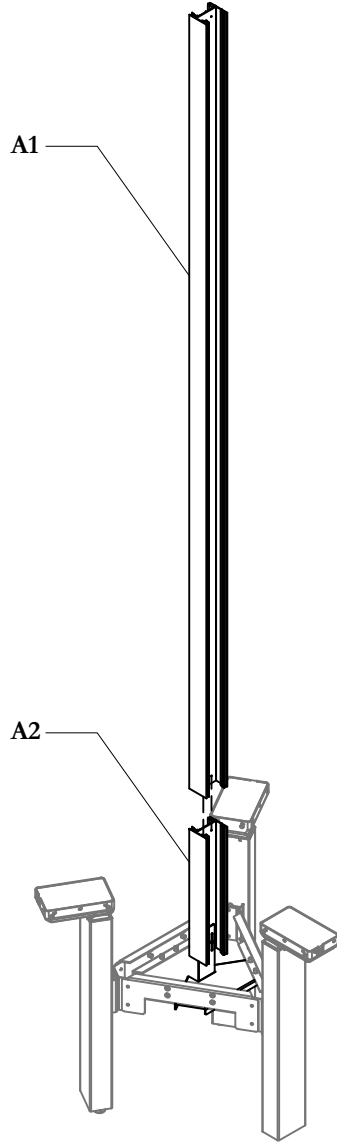
STEP 2: Align and attach Lower Power Pole to Connecting bracket as shown.

Section: **ELECTRICS**

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HABN_324

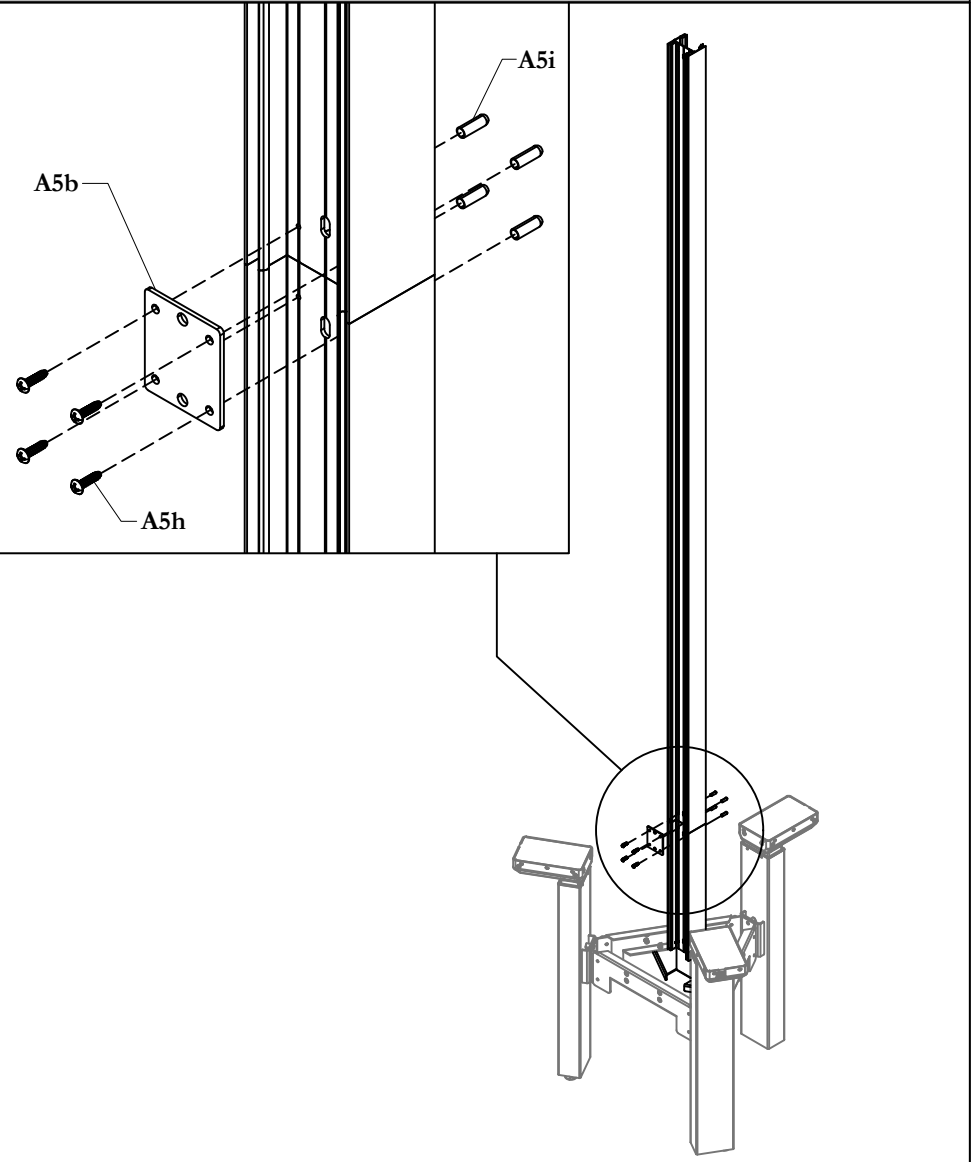
Description: **NAVIGATE POWER POLE 120**

ATTACH UPPER EXTRUSION



STEP 3: Insert Upper Power Pole Extrusion inside ceiling cut-out (uncut edge down). Drop Power Pole Upper Extrusion on the top of the Lower Extrusion.

FASTEN SCREWS



STEP 4: Connect Upper and Lower Extrusion together using Connection Plate Screws.

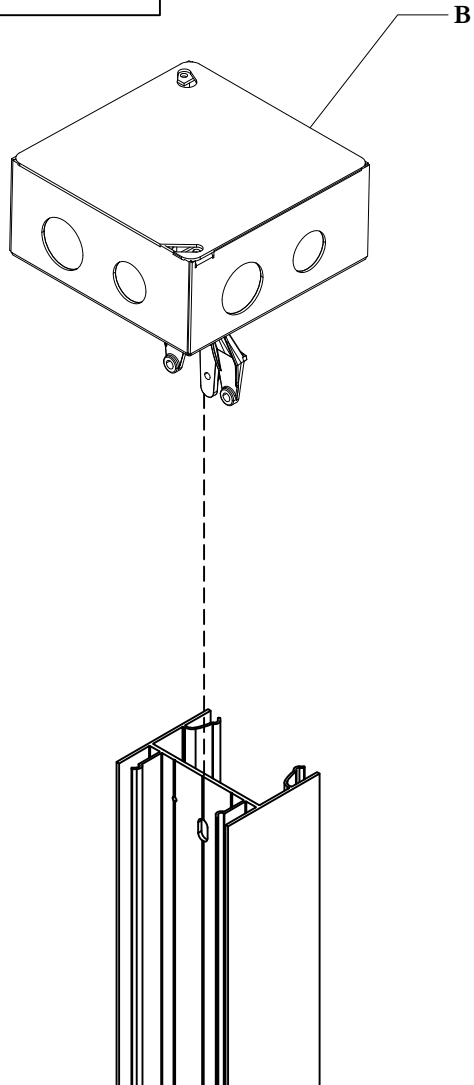
Section: **ELECTRICS**

Date: Sep 2024 Page No: 5 of 7
HABN_324

Description: **NAVIGATE POWER POLE 120**

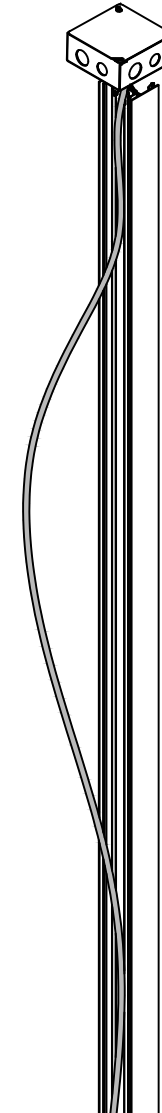
JUNCTION BOX INSTALLATION

NOTE: Junction Box Wire not shown.



STEP 5: Slide Junction Box Bracket inside the Power Pole Extrusion.

WIRE MANAGEMENT



STEP 6: Drop Ceiling Feed cable down through ceiling cut-out down along the Power Pole.

height-adjustable bench *Installation Guides*

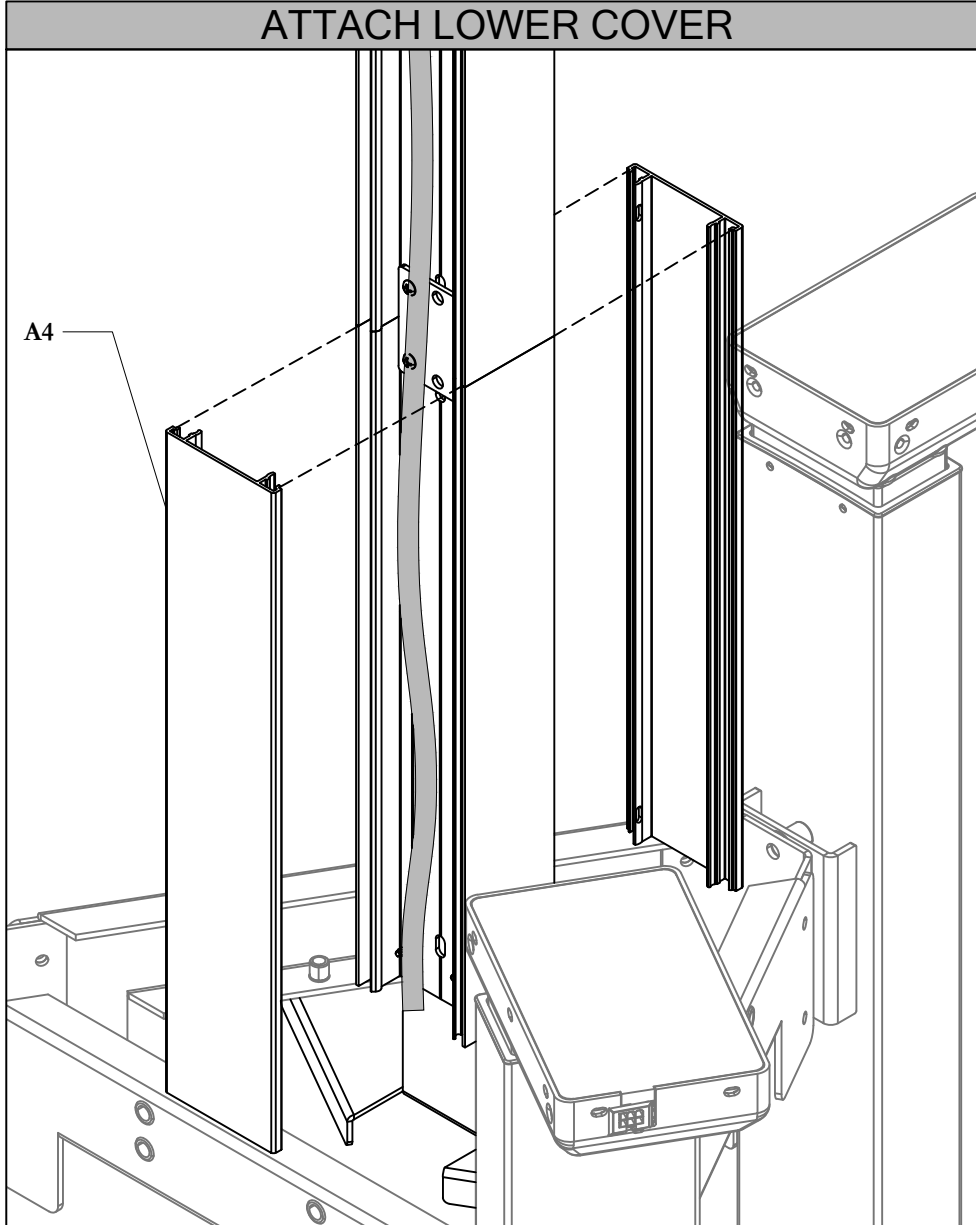
Section: **ELECTRICS**

Description: **NAVIGATE POWER POLE 120**

teknion

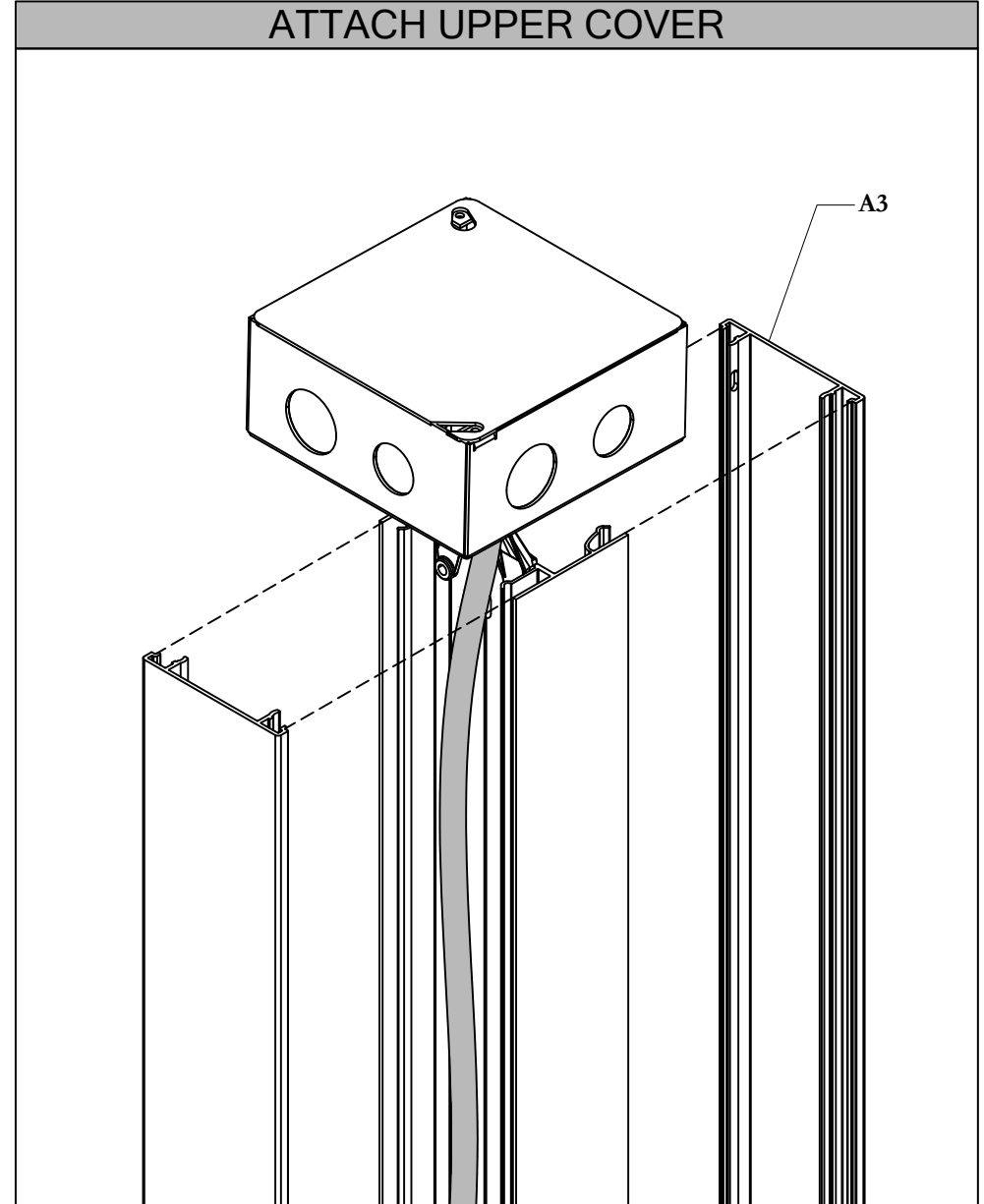
Date: Sep 2024 Page No: 6 of 7
HABN_324

ATTACH LOWER COVER



STEP 7: Tuck cable and attach Power Pole Covers by engaging them into Lower Extrusion.

ATTACH UPPER COVER



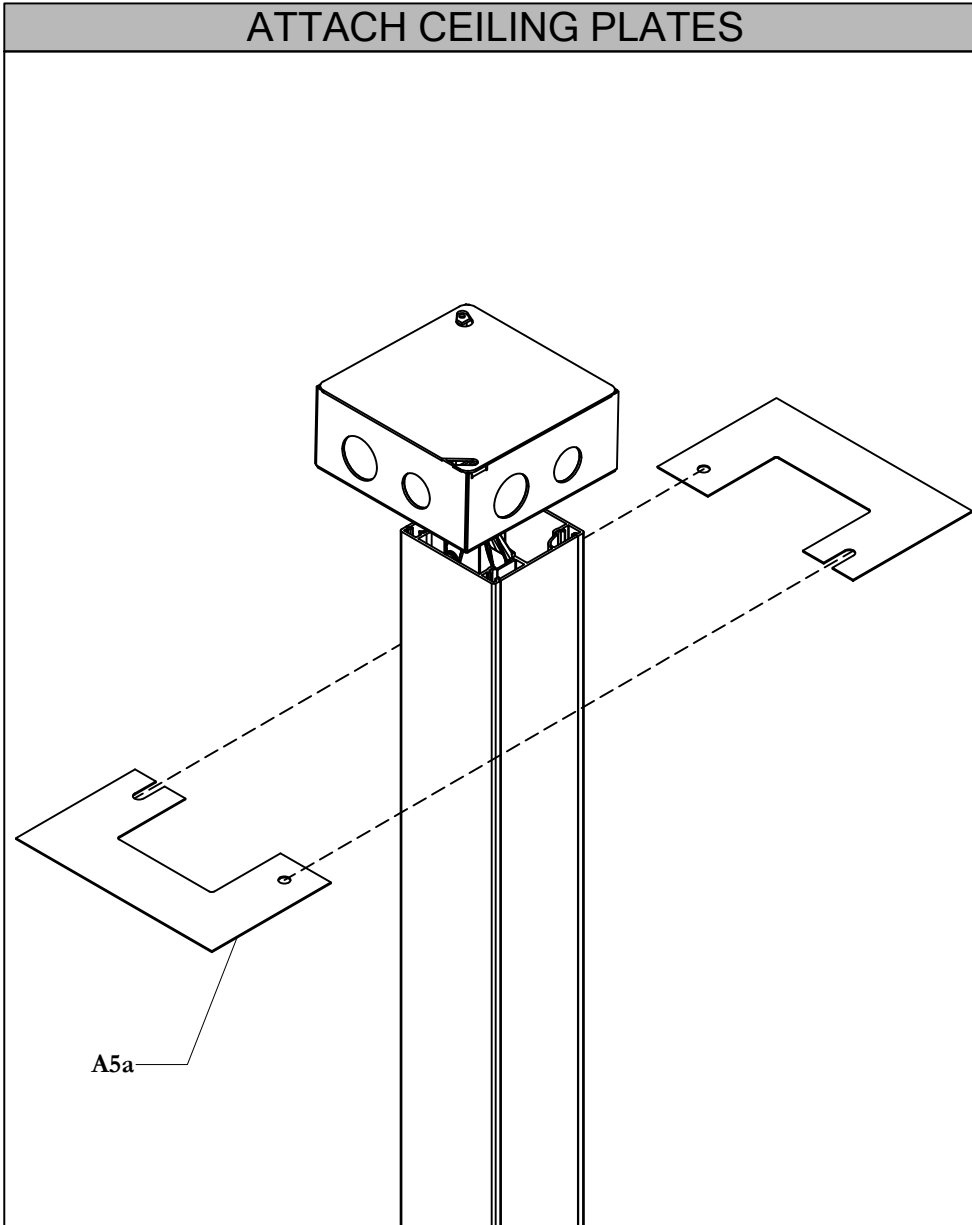
STEP 8: Insert Upper Covers inside ceiling cut-out then engage into Upper Power Pole Extrusion.

Section: **ELECTRICS**

Date: Sep 2024 Page No: 7 of 7
HABN_324

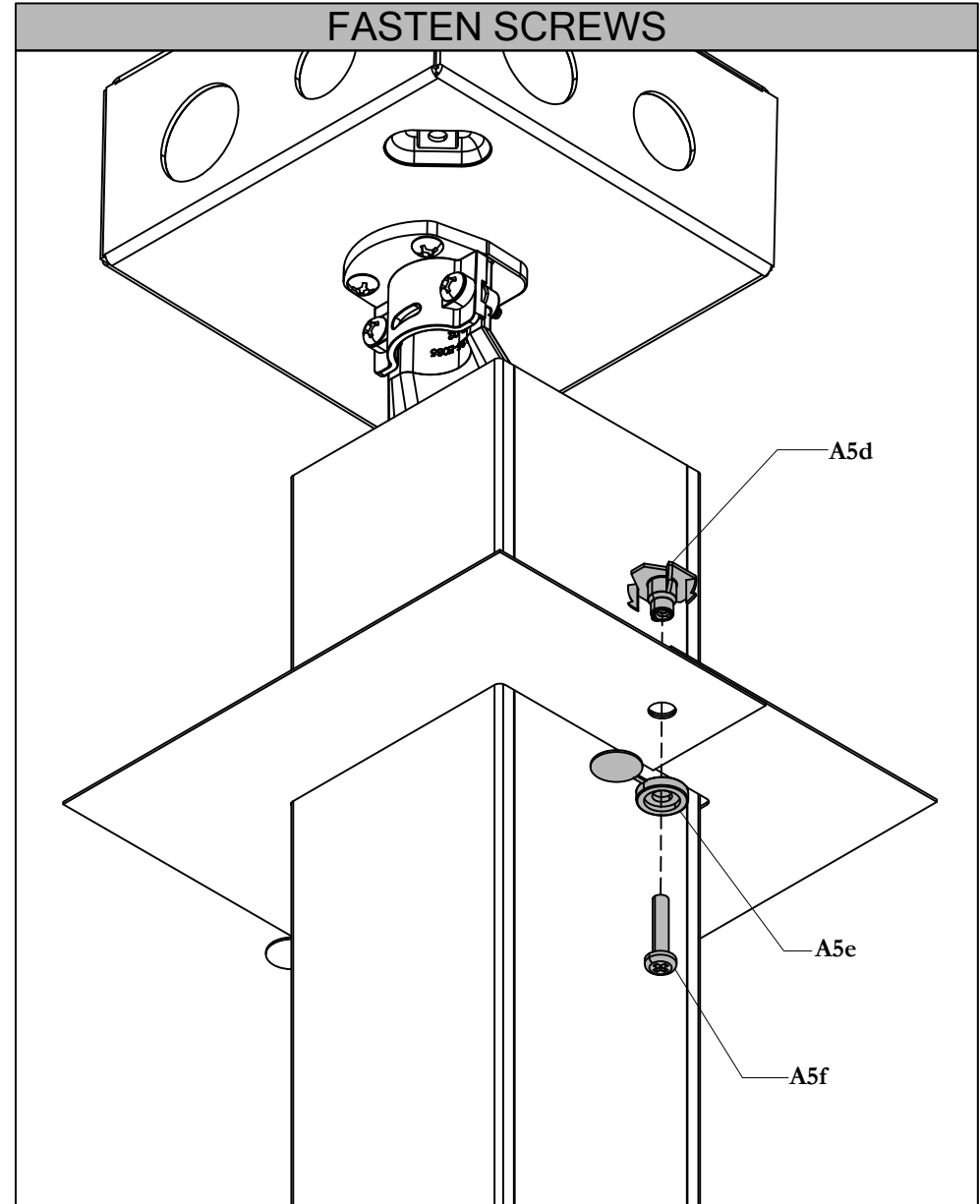
Description: **NAVIGATE POWER POLE 120**

ATTACH CEILING PLATES



STEP 9: Attach Ceiling Plates to Power Pole under the ceiling.

FASTEN SCREWS

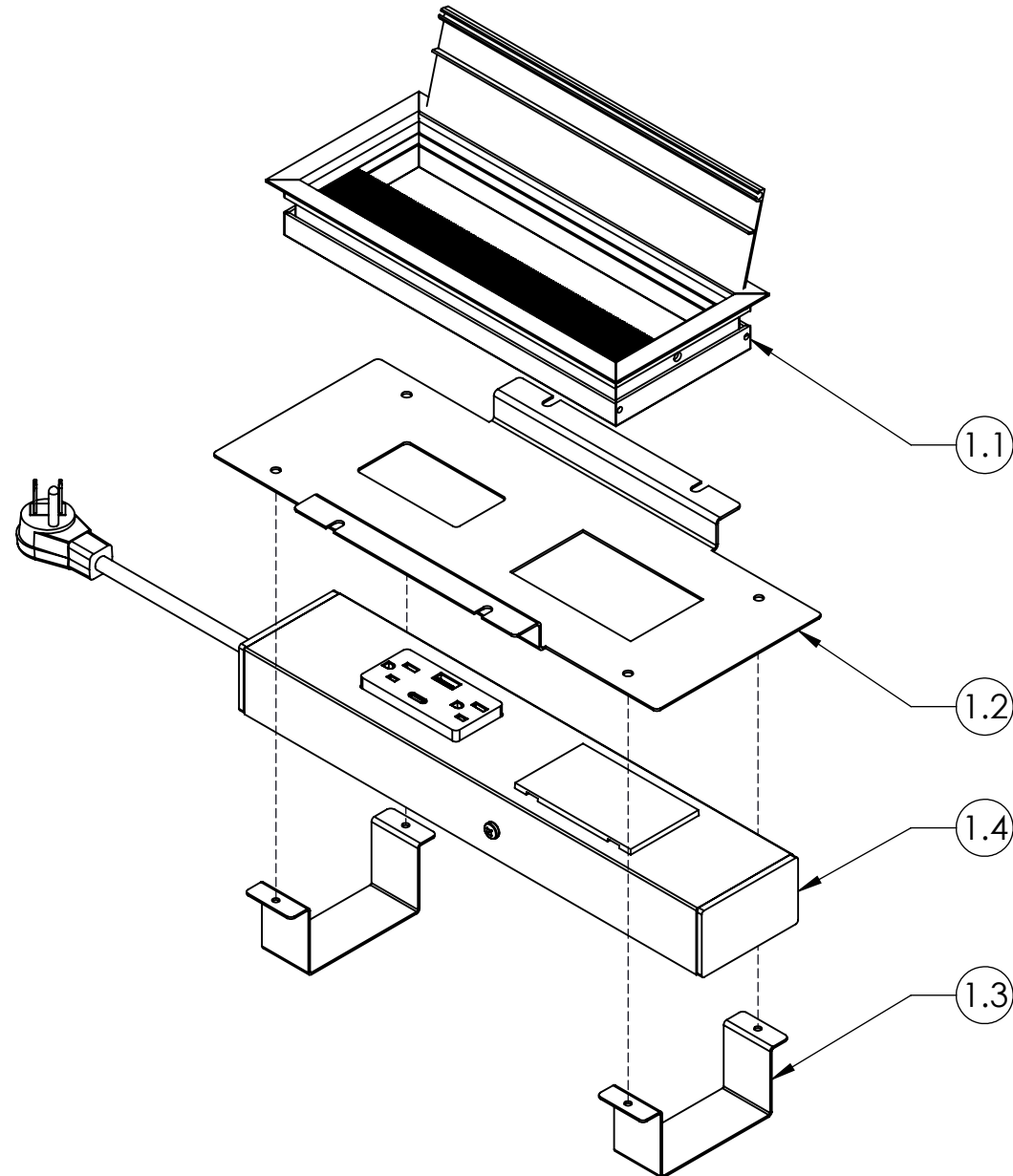


STEP 10: Push T-nuts inside holes from the top of the ceiling tile. Wrap Cover plates around the Power Pole and fasten using hardware provided.

height-adjustable bench *Installation Guides*

Section: ELECTRICS

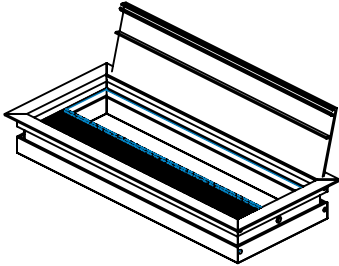
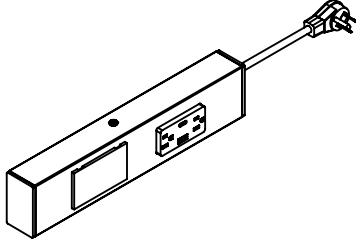
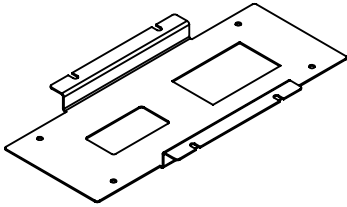
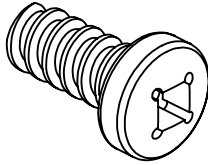
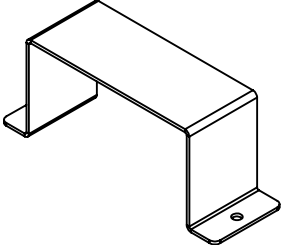
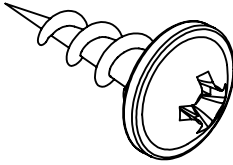
CENTER ELECTRICAL GROMMET (HNBECEG)



height-adjustable bench Installation Guides

Section: ELECTRICS

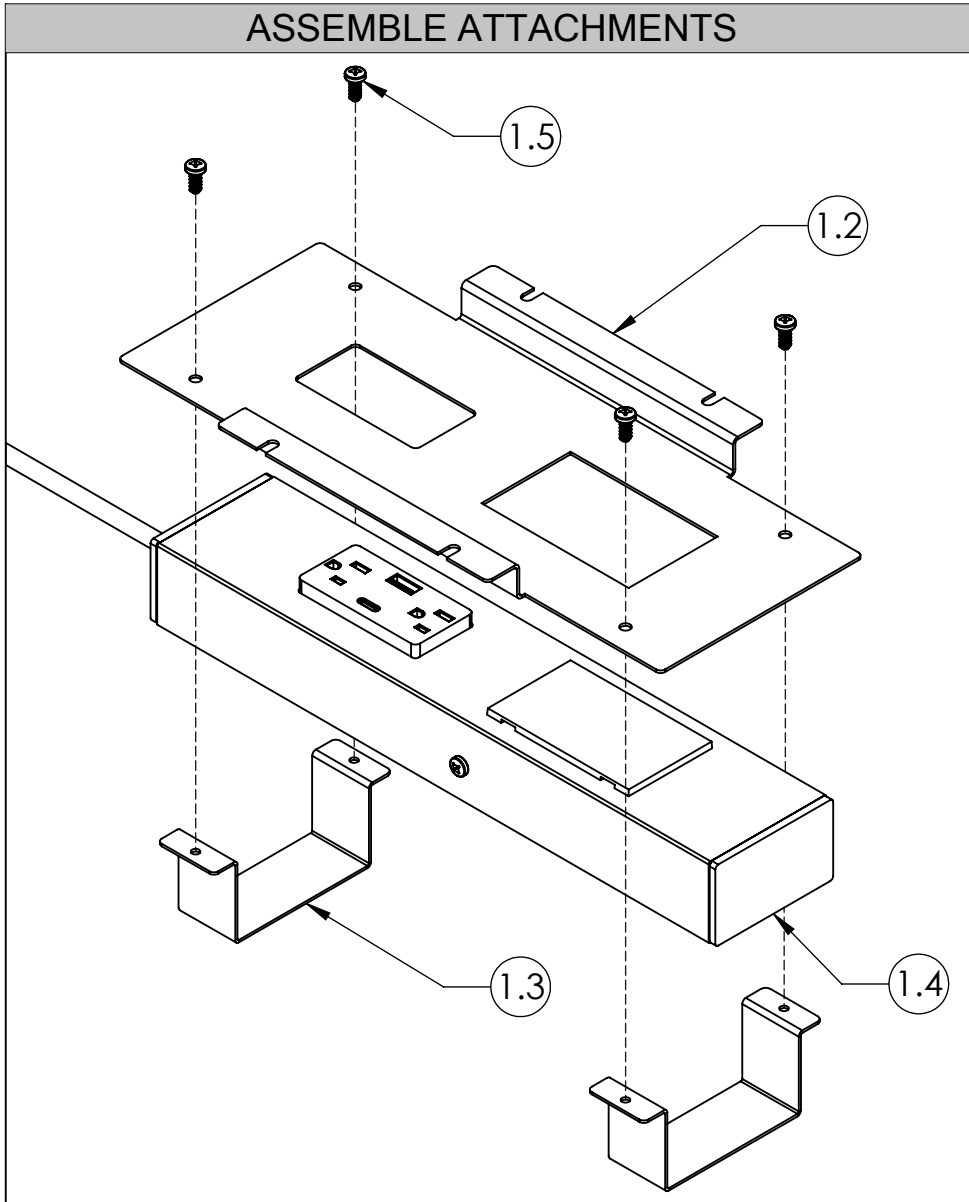
Part & Product Identification

ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.	ITEM NO.	PREVIEW	DESCRIPTION	PART NUMBER	QTY.
1. NAVIGATE CENTER ELECTRICAL GROMMET (HNBECEG)									
1.1		GROMMET COVER	YEAG01-RAW	1	1.4		POWER MODULE	XEPB-PD-USBAC	1
1.2		MPA15 PLATE	MPA15-E769-PD	1	1.5		BLACK SCREW TYPE B QUAD ROUND	FS-10-16 X7-16QRB	4
1.3		BRKT MOUNT HAB PWR BAR - 1 & 2 DUP	MPA15-E771	2	1.6		#8-1/2 PAN, QUADREX, TYPE B	FS8-5-8-PB	4

height-adjustable bench *Installation Guides*

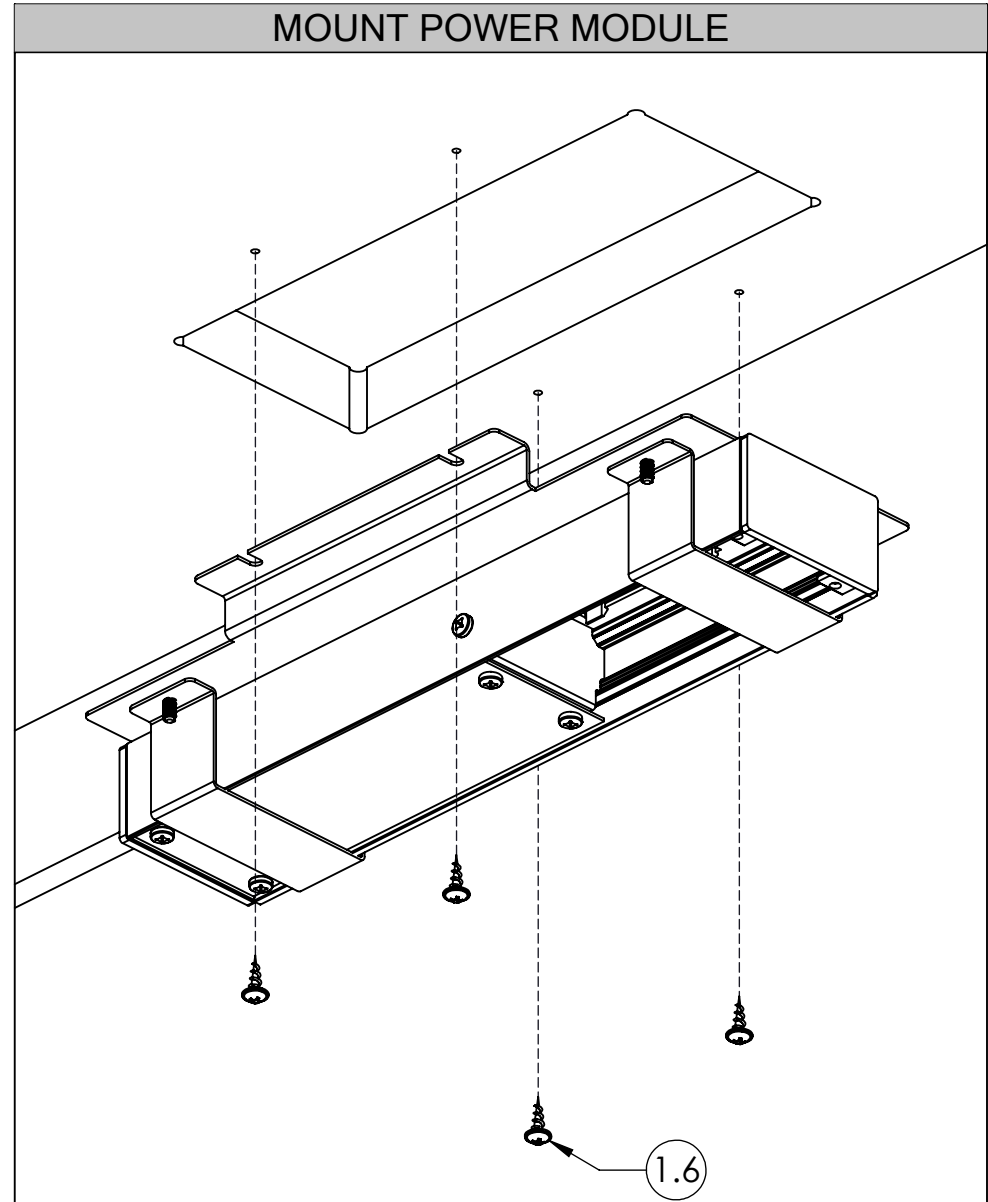
Section: ELECTRICS

ASSEMBLE ATTACHMENTS



STEP 1: Assemble Plate, Bracket Mount, and Power Module with screws provided.

MOUNT POWER MODULE

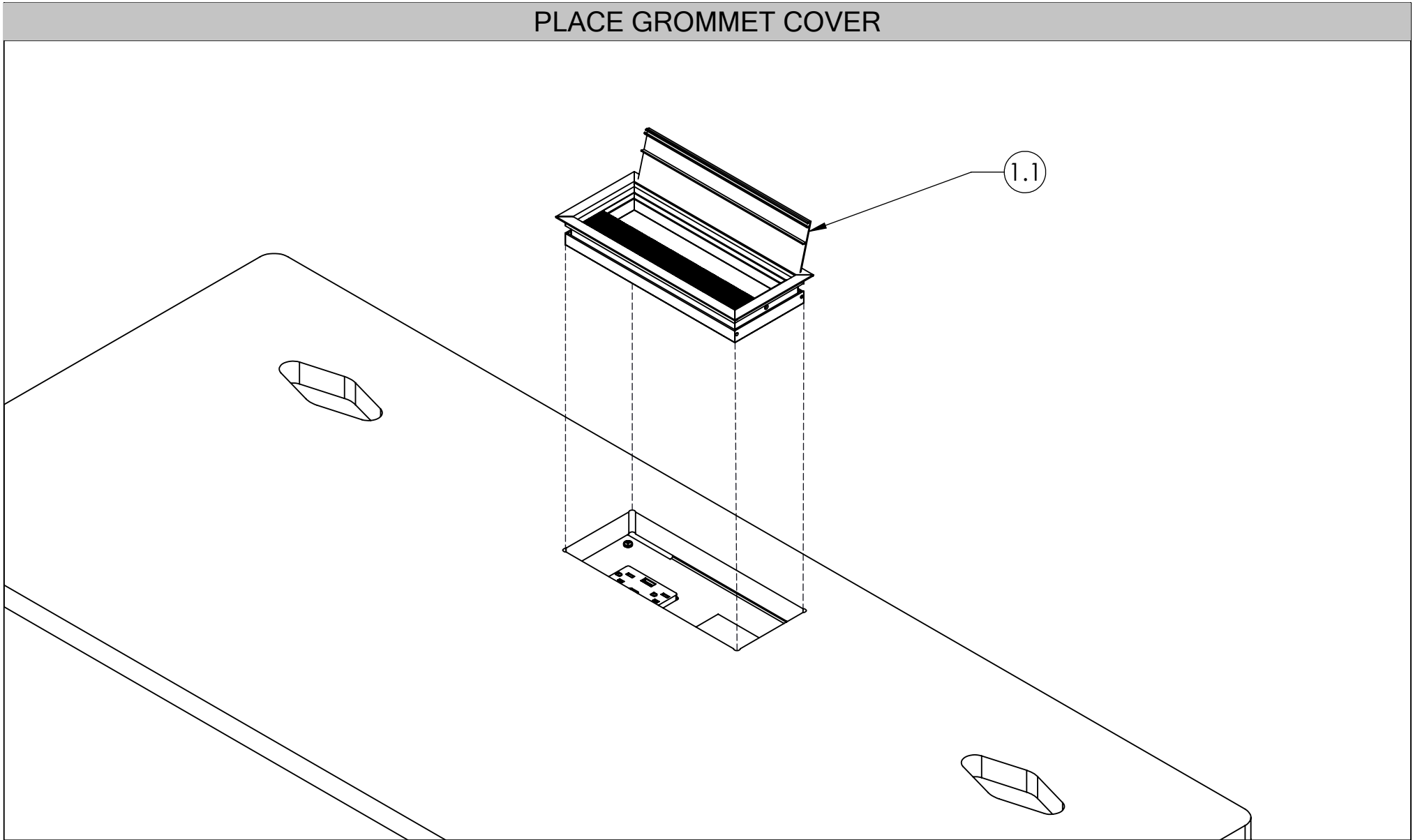


STEP 2: Mount Power Module as shown above.

height-adjustable bench *Installation Guides*

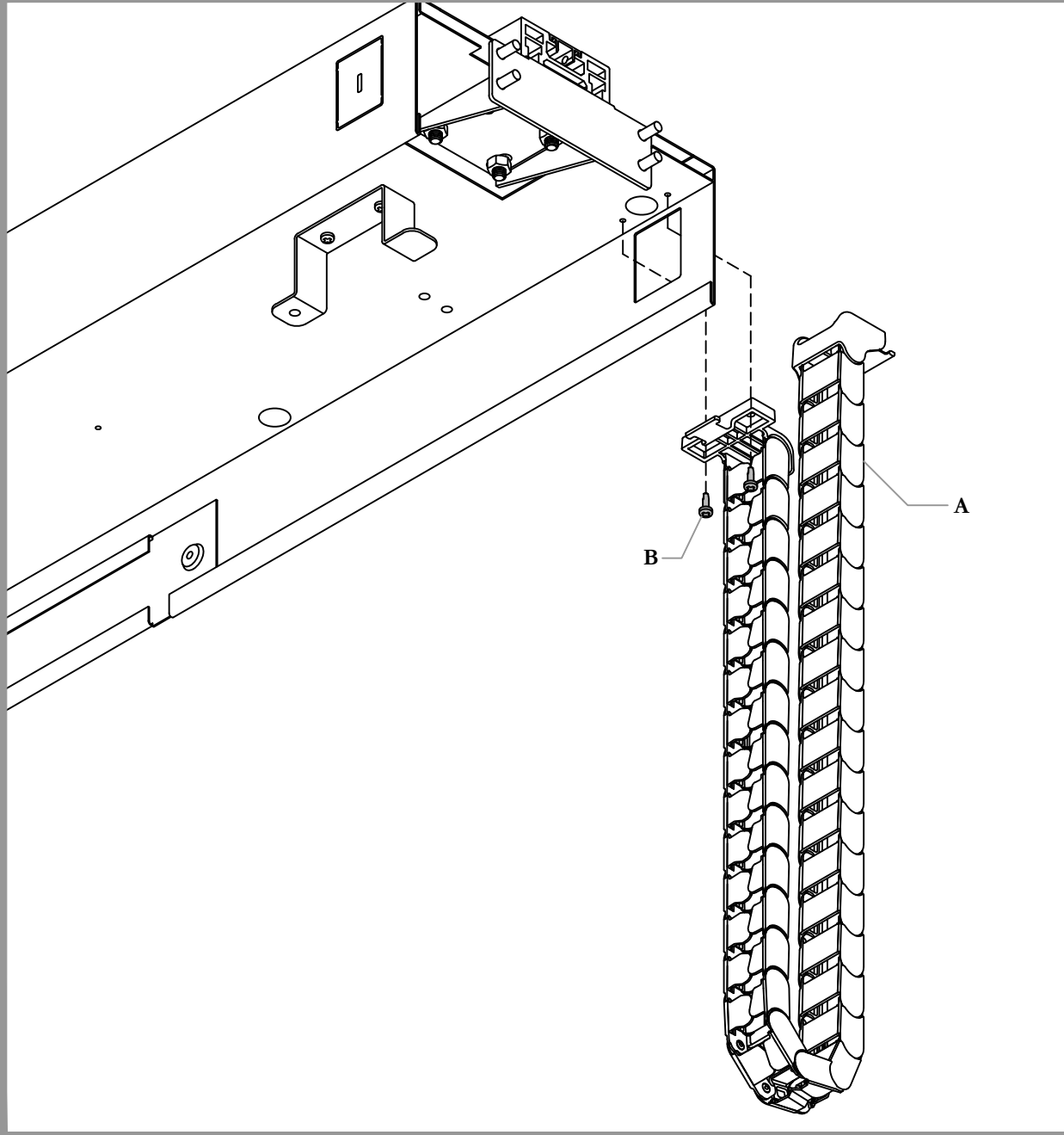
Section: ELECTRICS

PLACE GROMMET COVER



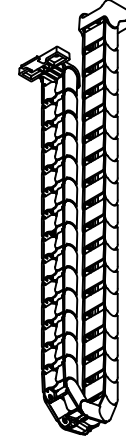
STEP 3: Place the Grommet Cover as shown above.

Navigate E-Chain Vertical Cable Manager (HNBEEE)



Part and Product Identification

Vertical Wire Carrier (N01-5490) x1



A - Vertical Wire Carrier
(N01-4577-X) x1

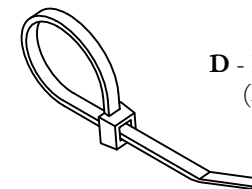
Vertical Wire Carrier Hardware Kit (x01-3935) x1



B - #8-18x1/2" Cross Square
Comb. Self
(E07-0012) x2



C - #12x7/8" WD Screw Pan
Quad Black Oxide
(E04-0087) x2



D - E-Chain Cable Tie
(E02-0545) x2

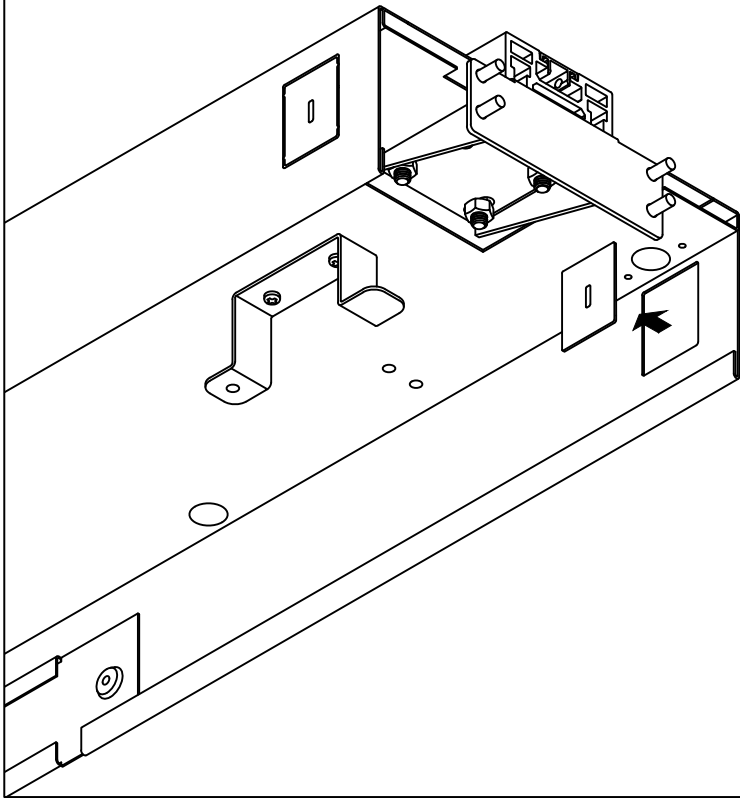
Section: **ELECTRICS**

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HABN_326

Description: **NAVIGATE E-CHAIN VERTICAL CABLE MANAGER**

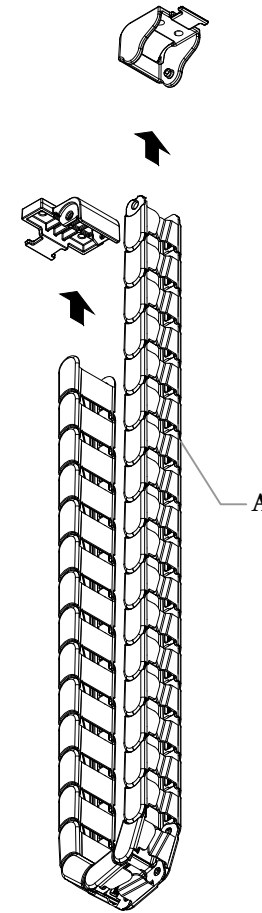
REMOVE KNOCK OUTS

NOTE: There is a **maximum of 4 E-Chains** for HNBFCNB and 2 E-Chains for HNBFCNS



STEP 1: Remove knock outs on Wire Channel as needed.

REMOVE ENDS OF E-CHAIN



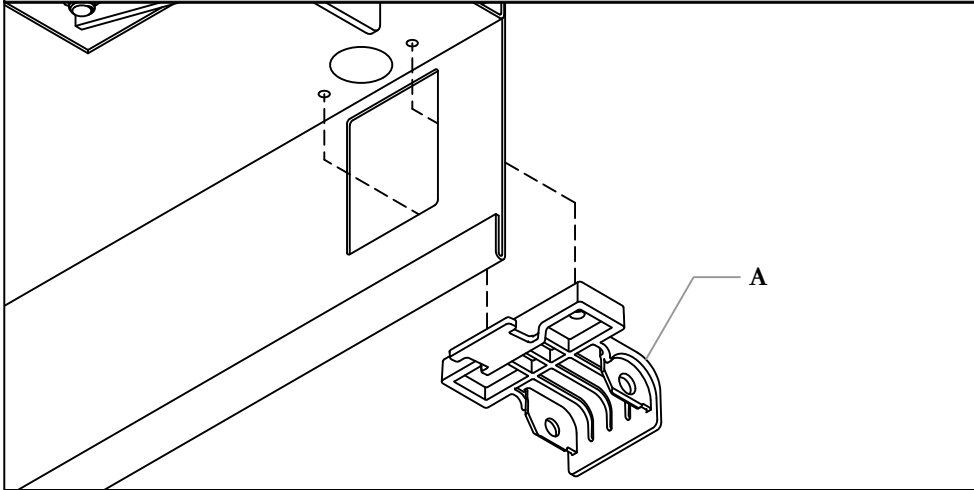
STEP 2: Remove Connector ends from the rest of the E-Chain.

Section: **ELECTRICS**

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HABN_326

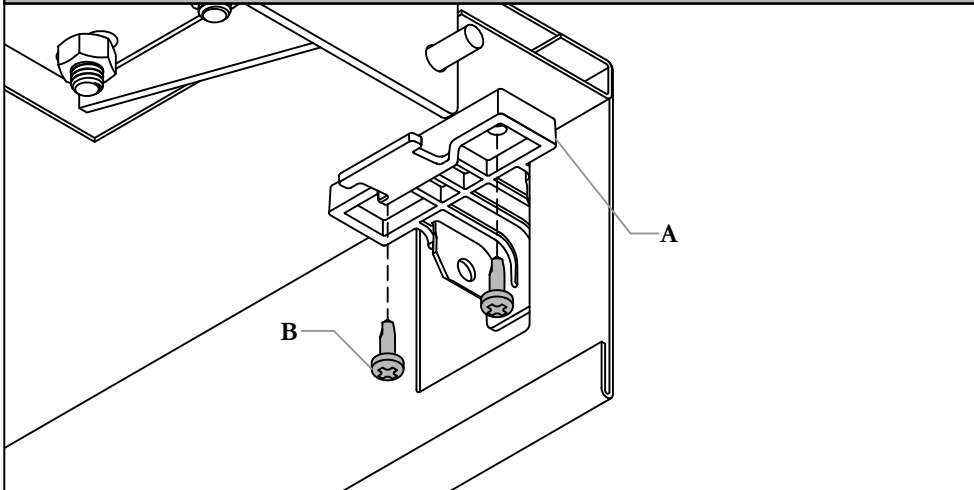
Description: **NAVIGATE E-CHAIN VERTICAL CABLE MANAGER**

INSERT CONNECTOR INTO CHANNEL SLOT



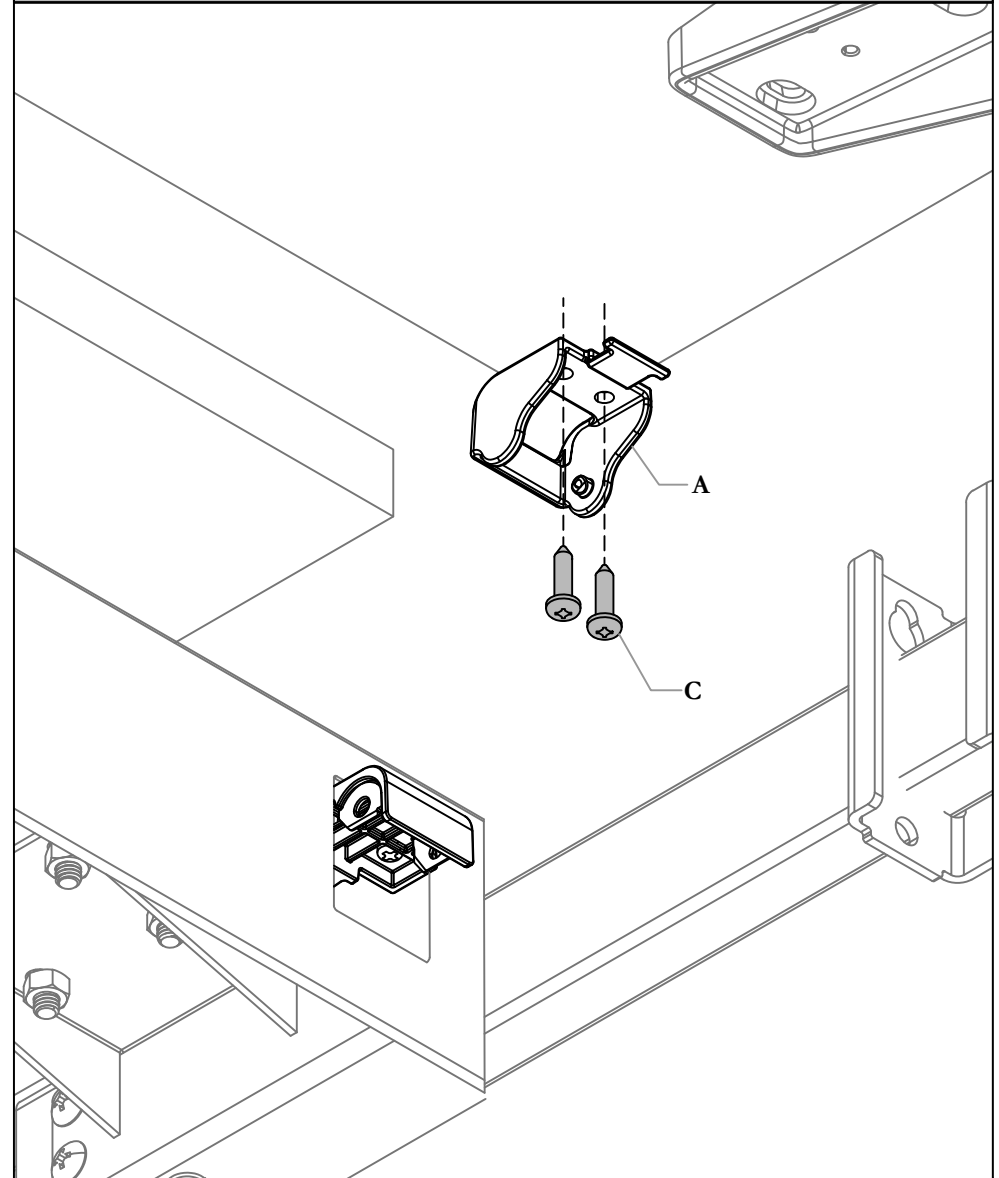
STEP 3: Install E-Chain Connector to Wire Channel by bringing the Connector through the previously made slot on the Wire Channel.

SECURE CONNECTOR TO CHANNEL



STEP 4: Secure E-Chain Connector to Wire Channel using provided Screws (B).

SECURE OTHER CONNECTOR



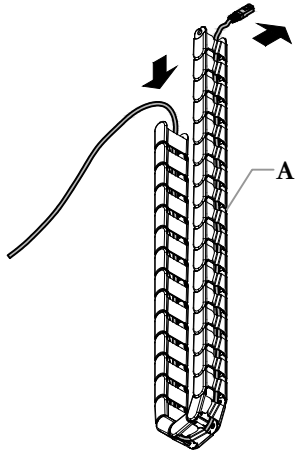
STEP 5: Secure other E-Chain Connector to the worksurface where required using provided Screws (C).

Section: **ELECTRICS**

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HABN_326

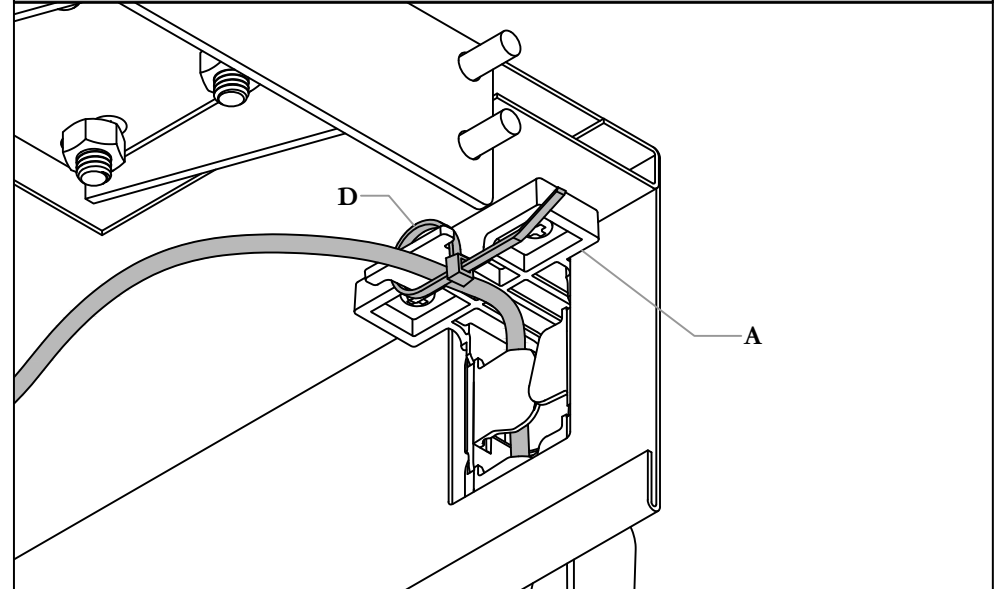
Description: **NAVIGATE E-CHAIN VERTICAL CABLE MANAGER**

INSERT WIRE INTO E-CHAIN

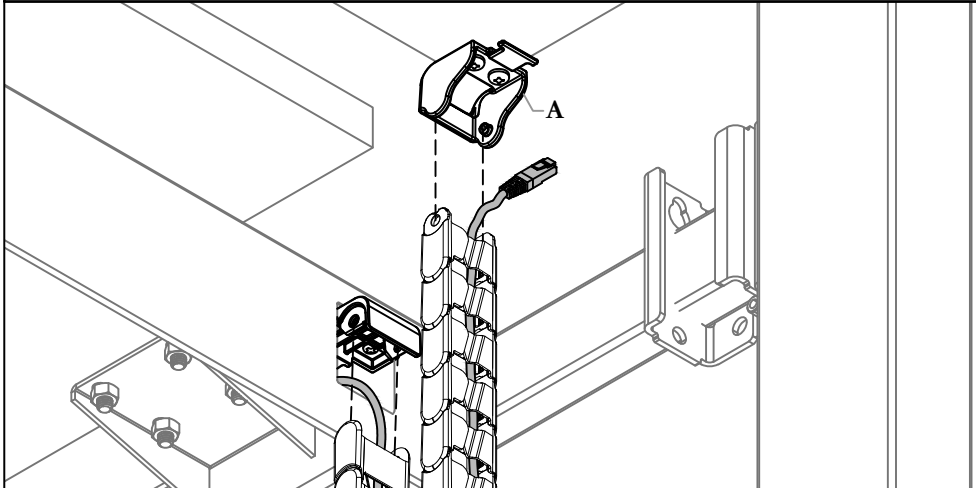


STEP 6: Insert Wire into E-Chain body, bring Wire through the E-Chain and out the other side.

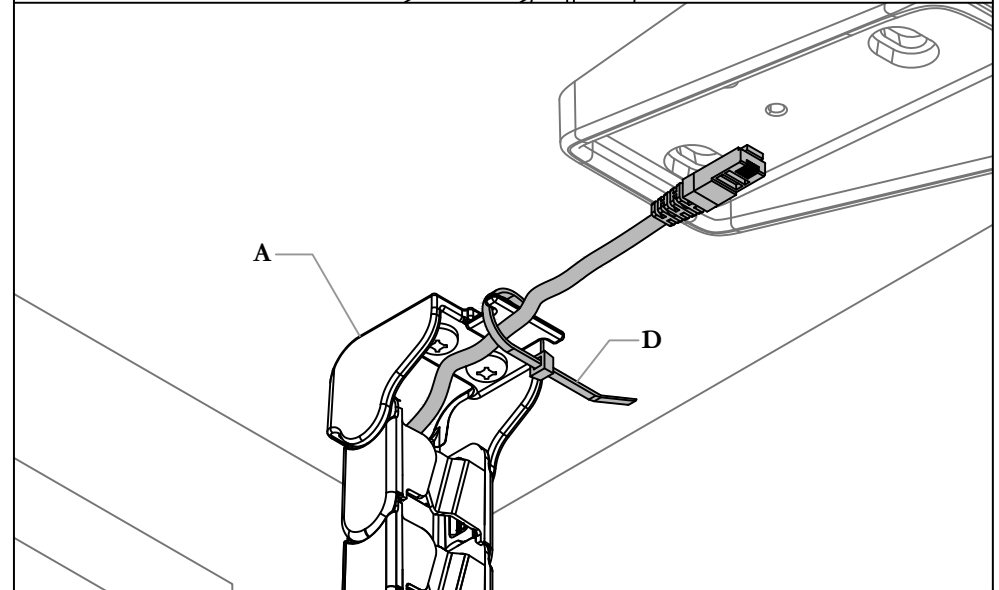
SECURE WIRE



REATTACH E-CHAIN TO CONNECTORS



STEP 7: Reattach the body of the E-Chain to the E-Chain Connectors.



STEP 8: Secure wire on either end of E-Chain with provided Cable Ties.