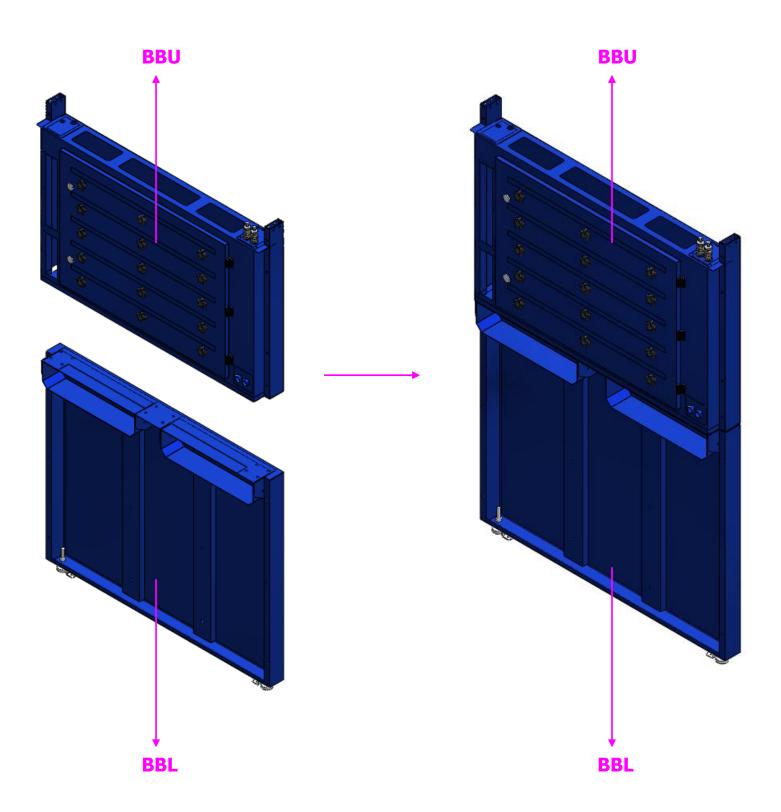


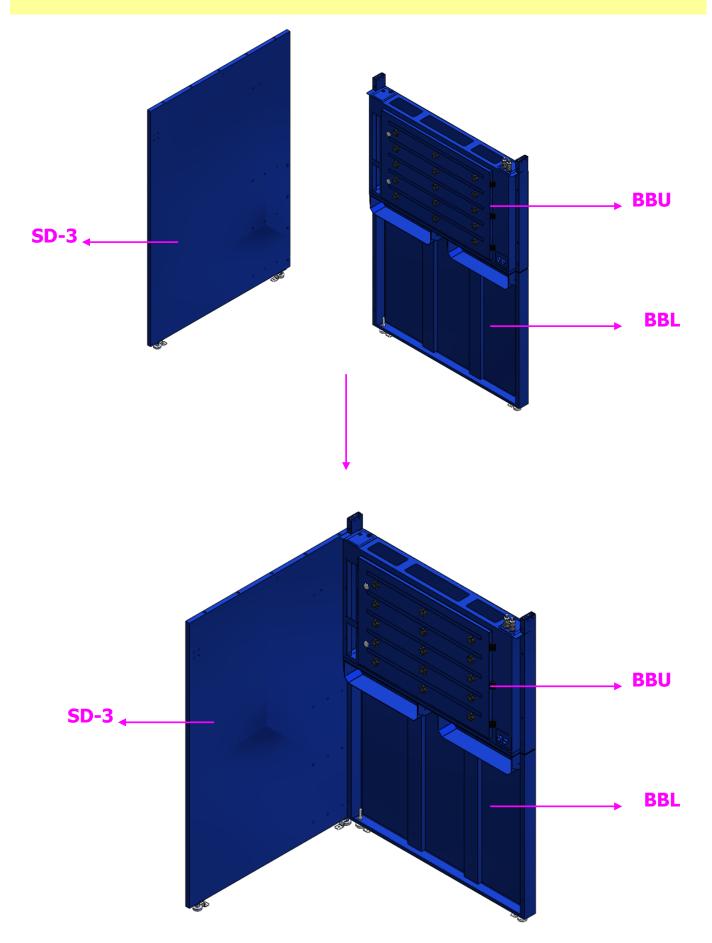
- Take out the number: **BBU** and **BBL**.
- Join **BBU** and **BBL** together with:

	Hardware M					
Part name	Description	Photos	Q'ty	Grainger Model #		
Hex Screw	5/16 x 3/4″	1/4"	12	1YU33		
Flat Washer	5/16″ x OD23 x 2T	OD23	12	*1JY31		



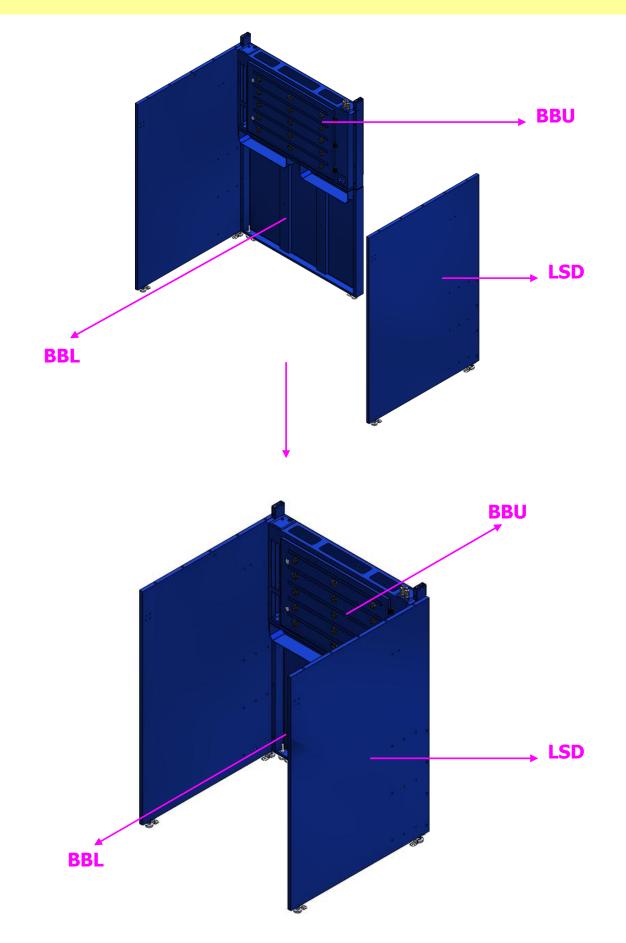
- Take out the number: **SDC-3**.
- Fasten **SDC-3** to **BBU** and **BBL** together with:

Hardware C				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 4″	$ \begin{array}{c} \begin{array}{c} 1/4" \\ 3/8" \\ 1/2" \\ 3/4" \\ 1'2" \\ 3/4" \\ 1" \\ 1" \\ 1^{-1/2"} \\ 2^{-1/4"} \\ 2^{-1/4"} \\ 2^{-1/4"} \\ 2^{-1/4"} \\ 3^{-1/4"} \\ 3^{-1/4"} \\ 3^{-1/4"} \\ 3^{-3/4"} \\ 4" \\ \end{array} $	8	1KA62
Flat Washer	3/8″ x OD23 x 2T	OD23 3/8"	16	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	8	3HDU4



- Take out the number: **LSD**.
- Fasten **LSD** to **BBU** and **BBL** together with:

Hardware D				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 4″	$ \begin{array}{c} \frac{1}{3}/8^{"} \\ \frac{1}{3}/8^{"} \\ \frac{1}{1/2"} \\ \frac{3}{8''} \\ \frac{5}{1/2"} \\ -5/8" \\ -7/16" \\ -5/8" \\ -7/8" \\ -7/8" \\ -7/8" \\ -1-1/4" \\ -1-1/4" \\ -1-3/4" \\ 2^{"} \\ 2^{-1}/4" \\ 2^{-1}/4" \\ 3^{"} \\ 3^{-1}/2" \\ -3^{-3}/4" \\ 4" \\ -4" \\ -4" \\ -5'' \\ -$	8	1KA62
Flat Washer	3/8″ x OD23 x 2T	OD23	16	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	8	3HDU4



- Take out the number: **FBL**.
- Fasten **FBL** adjacent to **SD-3** with:

Hardware A				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 3/4″	1/4"	1	1YU42
Flat Washer	3/8″ x OD23 x 2T	OD23	1	*1JY33
Hex Screw	5/16 x 3/4″	1/4"	1	1YU33
Flat Washer	5/16″ x OD23 x 2T	OD23	1	*1JY31

• Fasten **FBL** adjacent to **BBU** with:

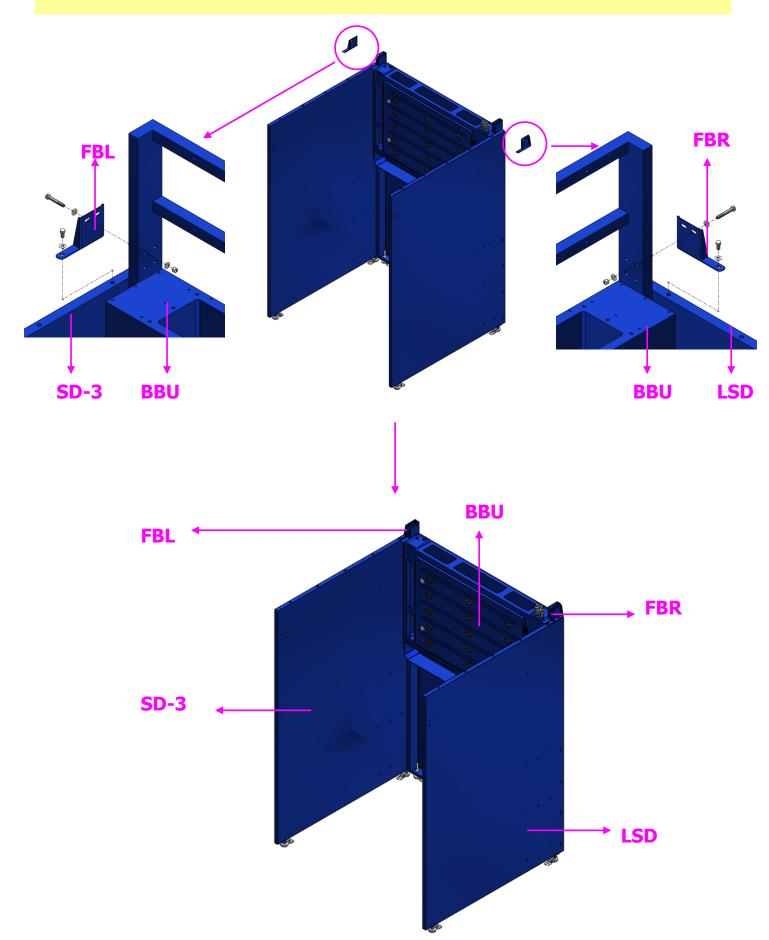
Hardware A				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 2-1/2″	$ \begin{array}{c} 1/4" - 5/32" \\ -5/16" \\ -5/8" \\ 1/2" - 5/8" \\ -7/16" \\ -5/8" \\ -7/8" \\ -1" - 7/8" \\ -1-1/4" \\ 1-1/2" \\ 2" - \\ 2-1/4" - \\ 2-1/2" - \\ -1-3/4" \\ \end{array} $	2	1YU47
Flat Washer	3/8″ x OD23 x 2T	OD23 3/8"	4	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	2	3HDU4

- Take out the number: **FBR**.
- Fasten **FBR** adjacent to **LSD** with:

	Hardware B				
Part name	Description	Photos	Qʻty	Grainger Model #	
Hex Screw	3/8 x 3/4″	1/4" — 5/32" 1/4" — 5/32" 1/2" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	1	1YU42	
Flat Washer	3/8″ x OD23 x 2T	OD23	1	*1JY33	
Hex Screw	5/16 x 3/4″	1/4"	1	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	1	*1JY31	

• Fasten **FBR** adjacent to **BBU** with:

Hardware B				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 2-1/2″	$ \begin{array}{c}     1/4" - & -5/32" \\     -5/16" & -5/16" \\     -7/16" & -5/8" \\     -7/8" & -7/8" \\     1" - & -7/8" \\     1-1/2" - & -1-1/4" \\     1-1/2" - & -1-3/4" \\     2" - & 2-1/4" - \\     2-1/2" - & -1-3/4" \end{array} $	2	1YU47
Flat Washer	3/8″ x OD23 x 2T	OD23 3/8"	4	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	2	3HDU4

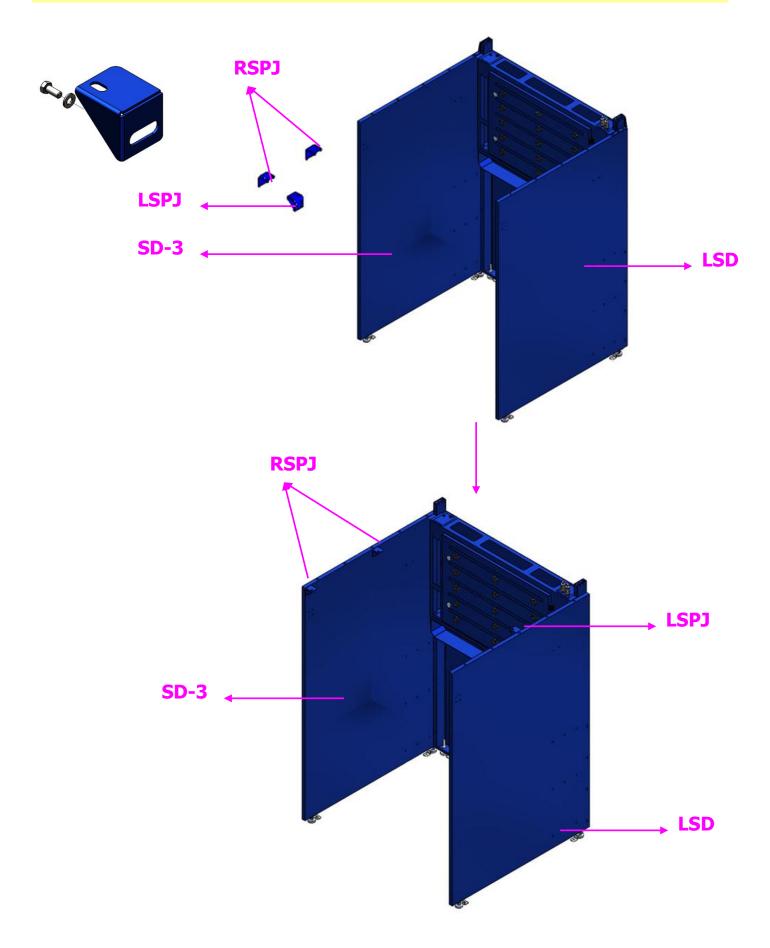


- Take out the number: **LSPJ**.
- Fasten **LSPJ** to **LSD** with:

Hardware E					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	1	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	1	*1JY31	

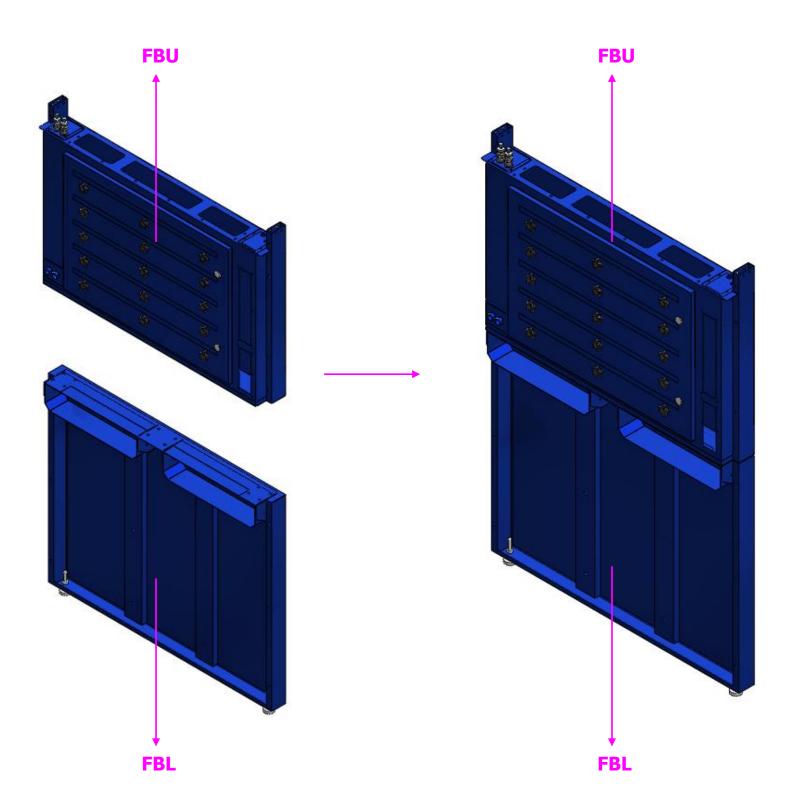
- Take out the number: **RSPJ**.
- Fasten **RSPJ** to **SD-3** with:

Hardware F					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	2	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	2	*1JY31	



- Take out the number: **FBU** and **FBL**.
- Join **FBU** and **BBL** together with:

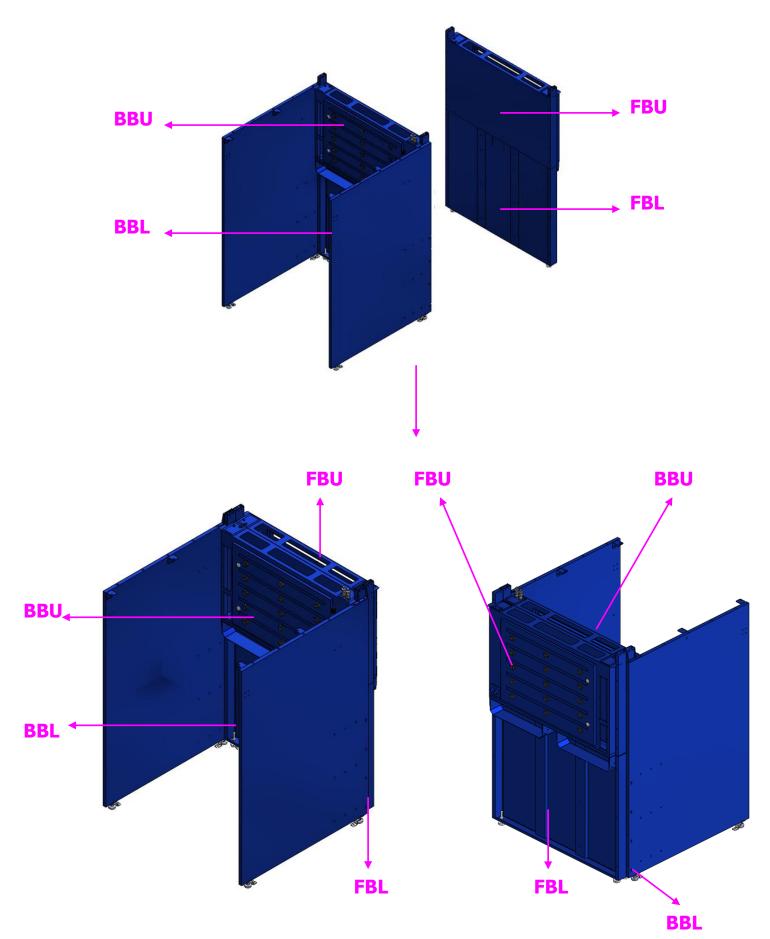
Hardware M					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	12	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	12	*1JY31	



• Fasten FBU and FBL to BBU and BBL with :

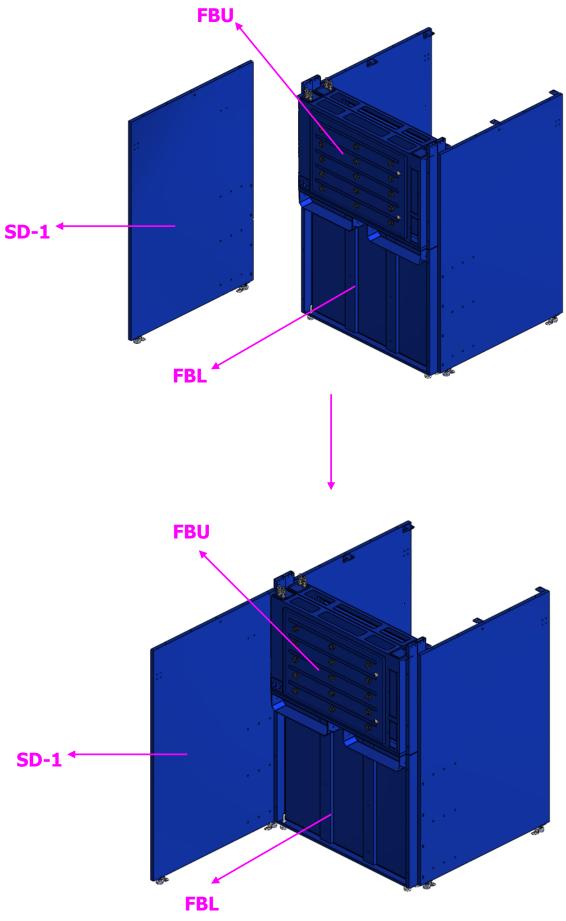
Hardware M				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 9″	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c}$	14	4RUH1

Flat Washer	3/8″ x OD23 x 2T	OD23 (3/8")	28	*1JY33
Nylon Hex Nut	3/8″	3/8" The second	14	3HDU4



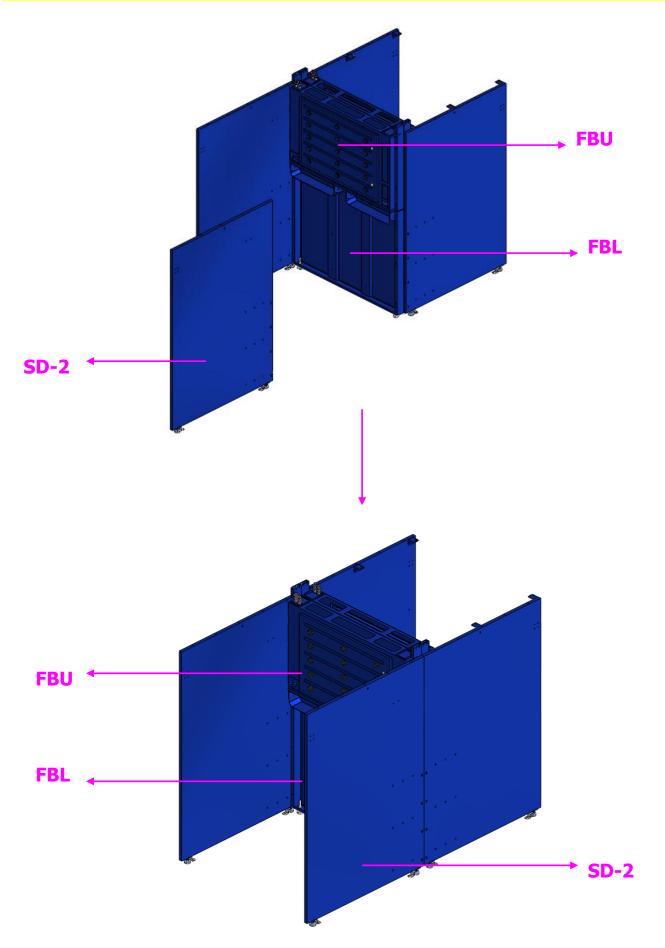
- Take out the number: **SD-1**.
- Fasten **SD-1** to **FBU** and **FBL** together with:

Hardware C				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 4″	$ \begin{array}{c} 1/4" \\ 3/8" \\ 3/8" \\ 1/2" \\ 3/4" \\ 1" \\ 1" \\ 1-1/2" \\ 2-1/4" \\ 2-1/4" \\ 2-1/4" \\ 3" \\ 3' \\ 3' \\ 3' \\ 3' \\ 3' \\ 3' \\ 3' \\ 3'$	8	1KA62
Flat Washer	3/8″ x OD23 x 2T	OD23 3/8"	16	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	8	3HDU4



- Take out the number: **SD-2**.
- Fasten **SD-2** to **FBU** and **FBL** together with:

Hardware C				
Part name	Description	Photos	Qʻty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 4″	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} 1/4"\\ 3/8"\\ 1/2"\\ 3/4"\\ 1''\\ 3/4"\\ 1''\\ 1''\\ 1''\\ 1''\\ 1''\\ 1''\\ 2''\\ 2''$	8	1KA62
Flat Washer	3/8″ x OD23 x 2T	OD23	16	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	8	3HDU4



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- Take out the number: **FBL**.
- Fasten **FBL** adjacent to **SD-1** with:

Hardware A				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 3/4″	1/4"	1	1YU42
Flat Washer	3/8″ x OD23 x 2T	OD23	1	*1JY33
Hex Screw	5/16 x 3/4″	1/4"	1	1YU33
Flat Washer	5/16″ x OD23 x 2T	OD23	1	*1JY31

• Fasten **FBL** adjacent to **FBU** with:

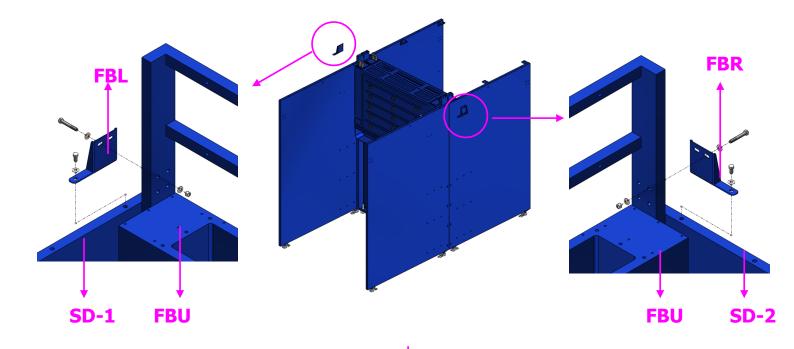
Hardware A				
Part name	Description	Photos	Qʻty	Grainger Model #
Hex Screw	3/8 x 2-1/2″	$ \begin{array}{c} 1/4" - 5/32" \\ -5/16" \\ -7/16" \\ -7/16" \\ -5/8" \\ 3/4"5/8" \\ -7/8" \\ 1" - 7/8" \\ -1-1/4" \\ 1-1/2"1-1/4" \\ 2" - 2-1/4" - 2-1/2"1-3/4" \end{array} $	2	1YU47
Flat Washer	3/8″ x OD23 x 2T	OD23 (3/8")	4	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	2	3HDU4

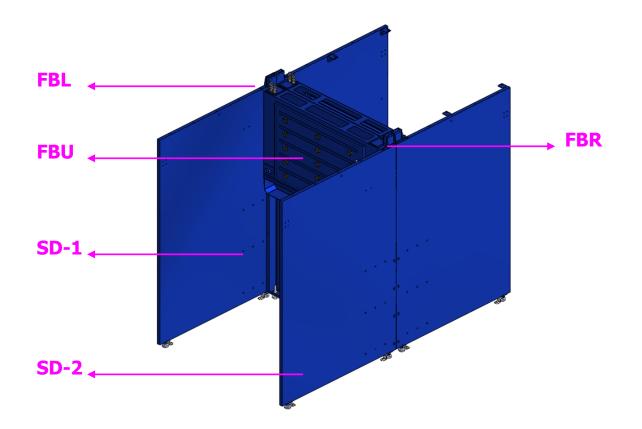
- Take out the number: **FBR**.
- Fasten **FBR** adjacent to **SD-2** with:

Hardware B				
Part name	Description	Photos	Qʻty	Grainger Model #
Hex Screw	3/8 x 3/4″	1/4" — 5/32" 1/4" — 5/32" 3/8" — 5/16" 7/16" 3/4" — 5/8"	1	1YU42
Flat Washer	3/8″ x OD23 x 2T	OD23	1	*1JY33
Hex Screw	5/16 x 3/4″	1/4"	1	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	1	*1JY31

• Fasten **FBR** adjacent to **FBU** with:

Hardware B				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 2-1/2″	$ \begin{array}{c} 1/4'' - & -5/32'' \\ 3/8'' - & -5/8'' \\ 1/2'' - & -5/8'' \\ 3/4'' - & -5/8'' \\ 3/4'' - & -7/8'' \\ 1'' - & -1-1/4'' \\ 1-1/2'' - & -1-3/4'' \\ 2'' - & -1-3/4'' \\ 2'' - & -1-3/4'' \\ 2-1/2'' - & -1-3/4'' \\ \end{array} $	2	1YU47
Flat Washer	3/8″ x OD23 x 2T	OD23 3/8"	4	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	2	3HDU4



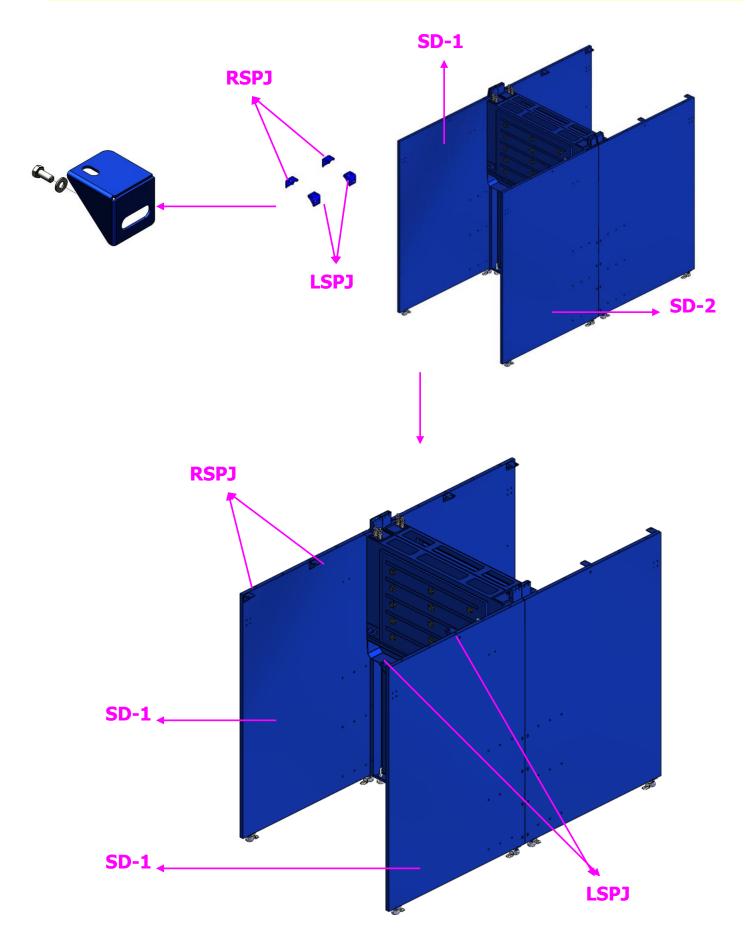


- Take out the number: **LSPJ**.
- Fasten **LSPJ** to **SD-2** with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16 x 3/4″	1/4"	2	1YU33
Flat Washer	5/16″ x OD23 x 2T	OD23	2	*1JY31

- Take out the number: **RSPJ**.
- Fasten **RSPJ** to **SD-1** with:

Hardware F				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16 x 3/4″	1/4"	2	1YU33
Flat Washer	5/16″ x OD23 x 2T	OD23	2	*1JY31



- Take out the number: **BD**.
- Fasten **BD** to **BBU** and **FBU** with:

	Hardware N				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	16	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	32	*1JY31	
Hex Nut	5/16″	5/16"	16	2FE51	

#### • Fasten **BD** to **SD1~3** and **LSD** with:

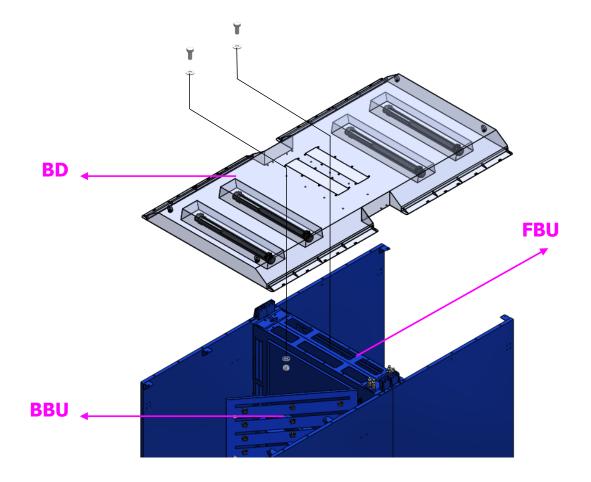
•	Hardware N			
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16 x 3/4″	1/4"	20	1YU33
Flat Washer	5/16″ x OD23 x 2T	OD23	20	*1JY31

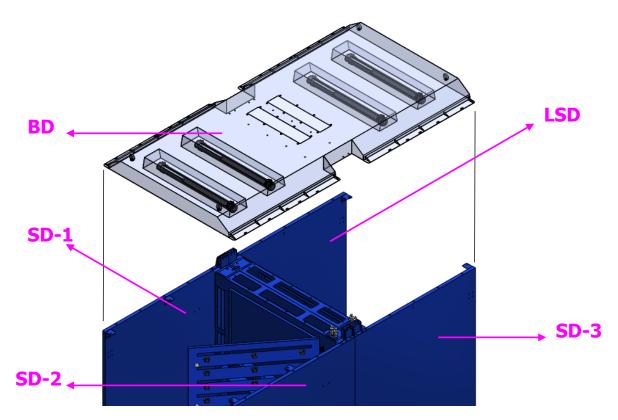
• Fasten **FBL** to **BD** with:

•	• Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	3	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	3	*1JY31	

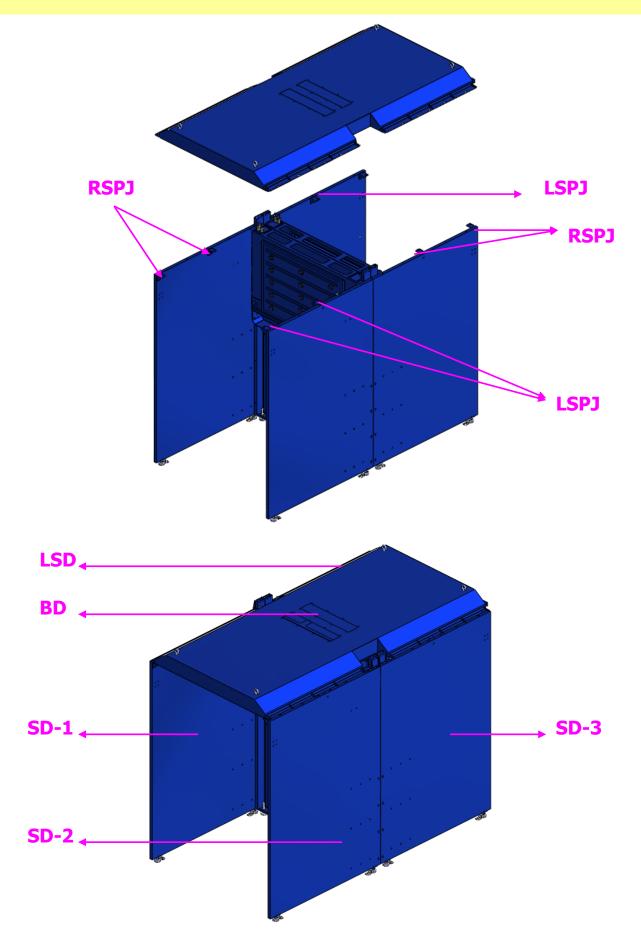
#### • Fasten **RBL** to **BD** with:

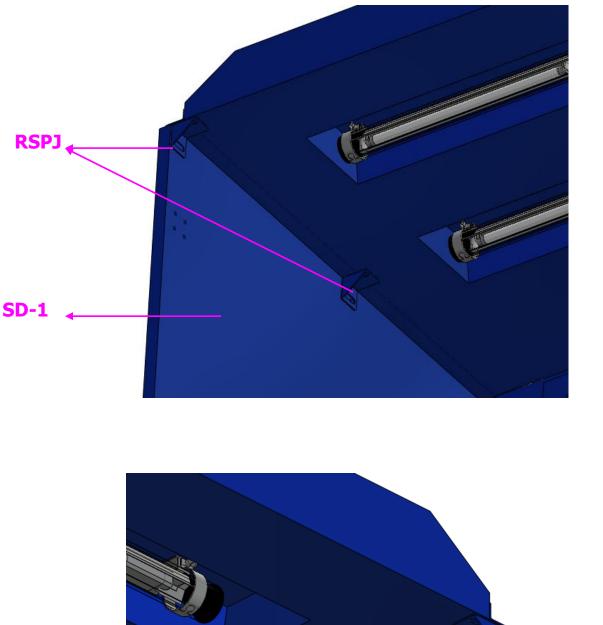
	Hardware F					
Part name	Description	Photos	Q'ty	Grainger Model #		
Hex Screw	5/16 x 3/4″	1/4"	4	1YU33		
Flat Washer	5/16″ x OD23 x 2T	OD23	4	*1JY31		

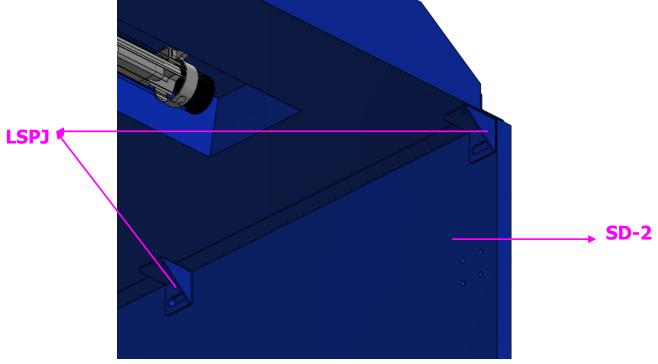


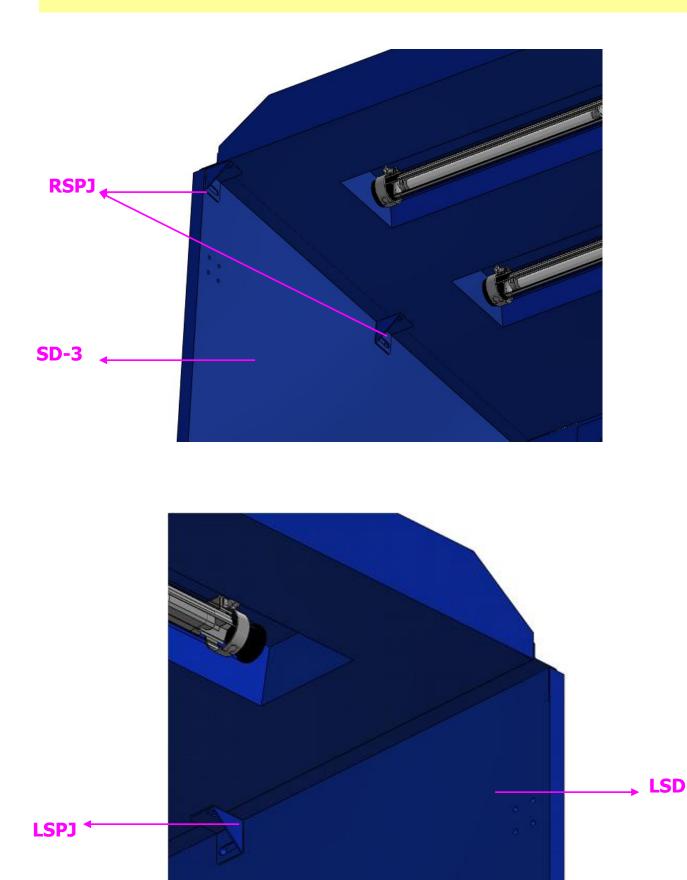


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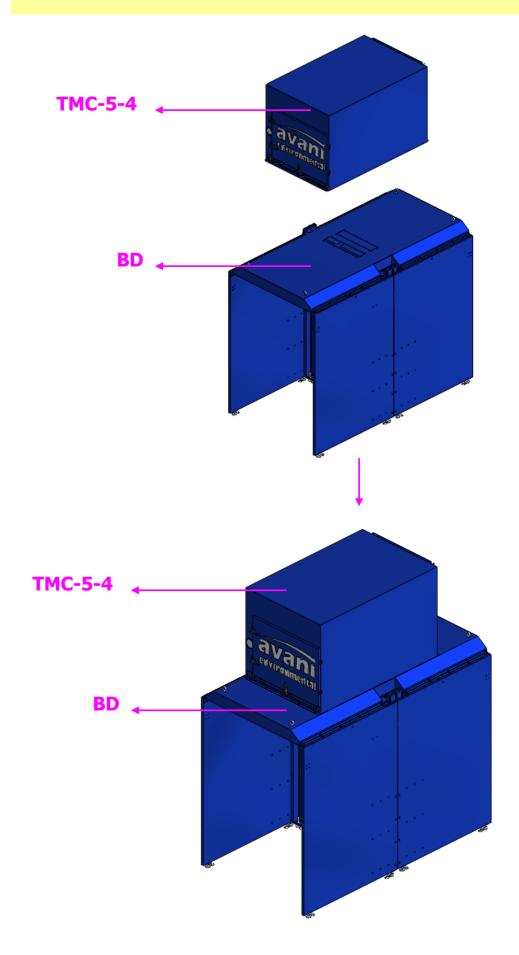






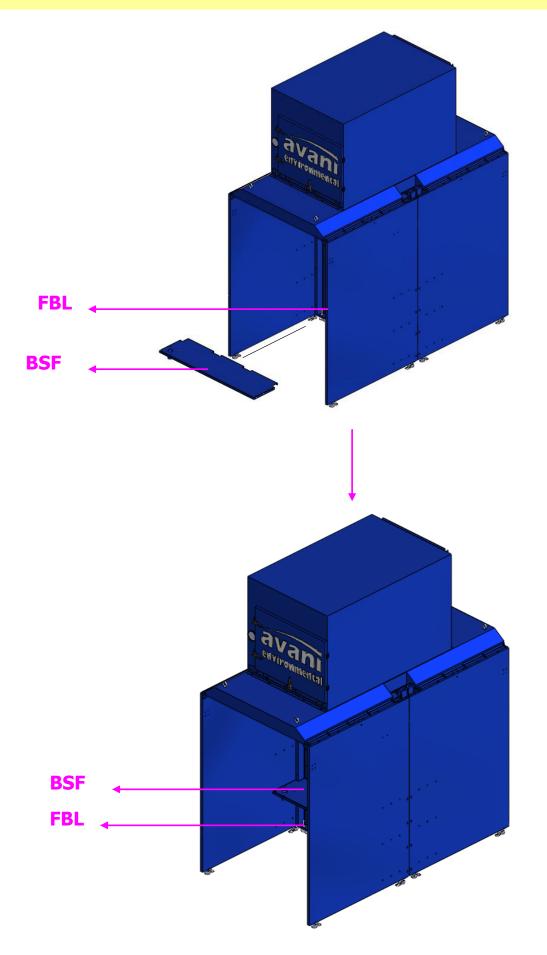
- Take out the number: **TMC-5-4**.
- Fasten **TMC-5-4** to **BD** with:

	Hardware O				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	30	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	46	*1JY31	
Hex Nut	5/16″	5/16"	16	2FE51	

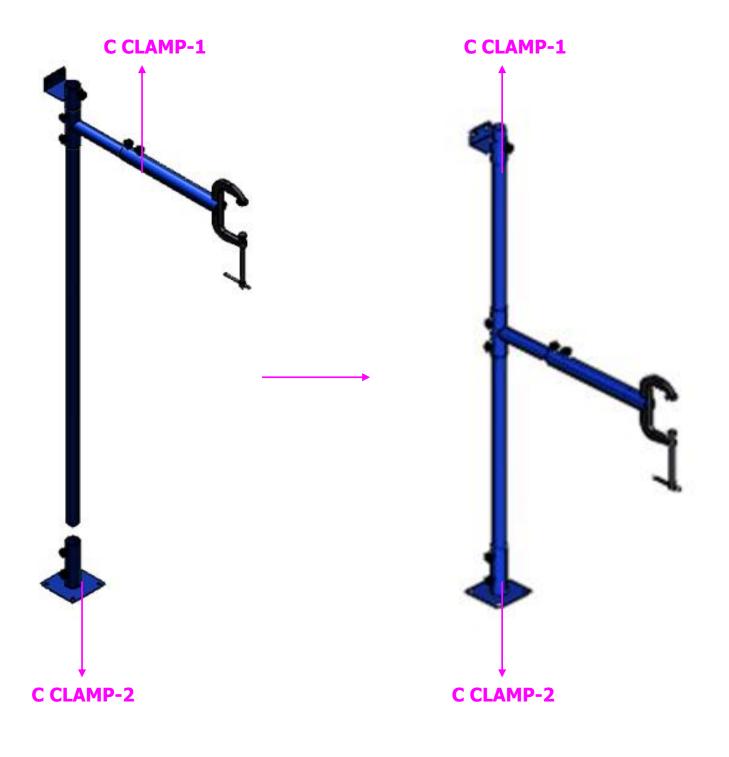


- Take out the number: **BSF**
- Fasten **BSF** to **FBL** with:

	Hardware J					
Part name	Description	Photos	Q′ty	Grainger Model #		
Hex Screw	5/16 x 3/4″	1/4"	8	1YU33		
Flat Washer	5/16″ x OD18 x 2T	OD18 (5/16")	8	*1JY31		



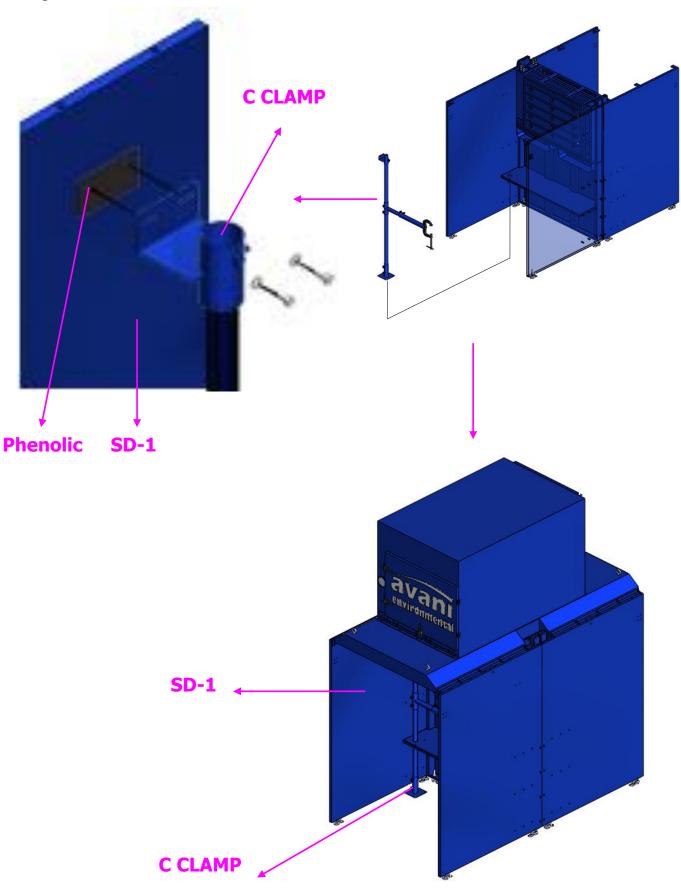
- Take out the number: C CLAMP-1 and C CLAMP-2
- Fasten C CLAMP-1 and C CLAMP-2 together.



#### • Fasten C CLAMP to SD-1 with:

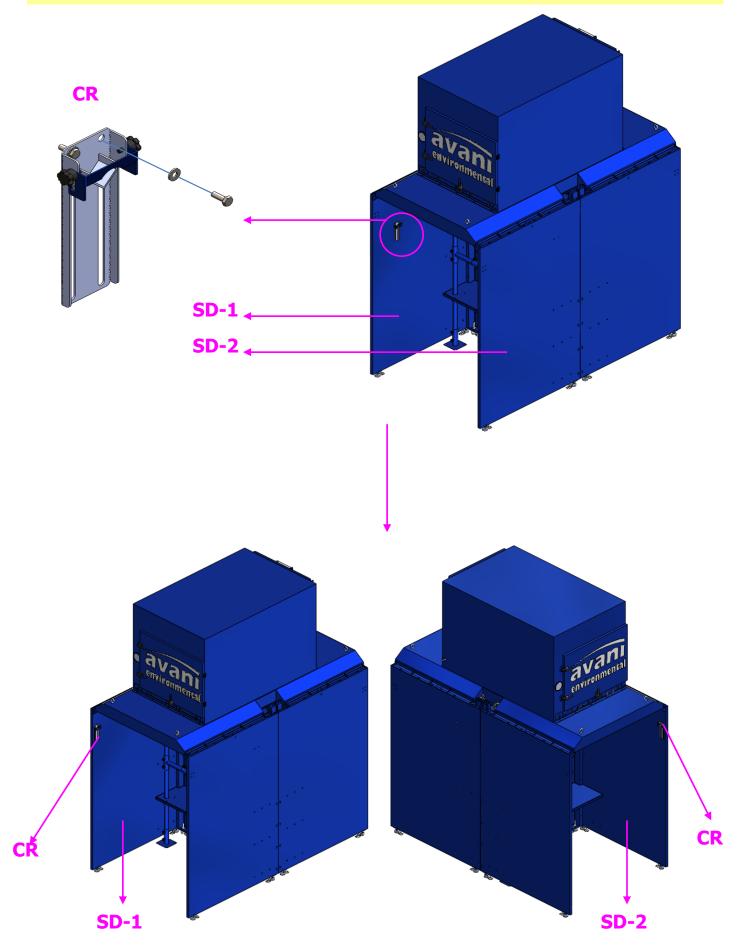
	Hardware I				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	2	1YU33	
Flat Washer	5/16" x OD23 x 2T	OD23	2	*1JY31	
Phenolic			1		

1



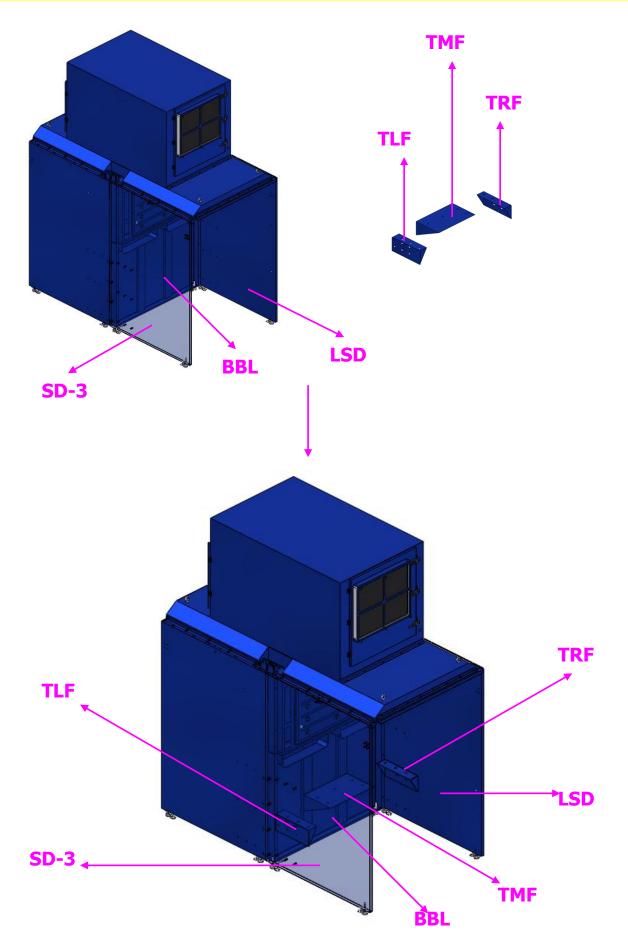
- Take out the number: **CR**
- Fasten CR to SD-1 and SD-2 with:

	Hardware L				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	1/4″ x 3/4″	1/4"	4	1UY24	
Flat Washer	1/4″ x OD19 x 2T	OD19	4	*1JY29	



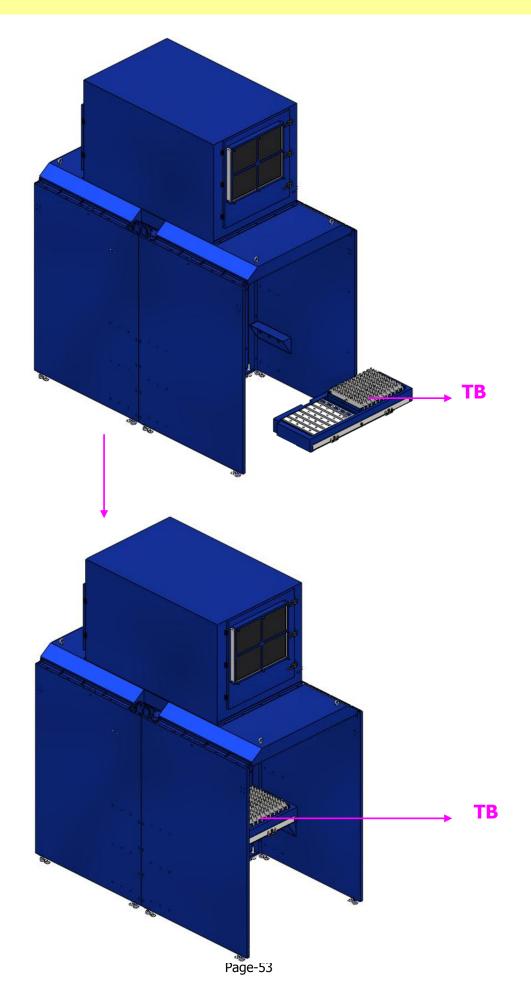
- Take out the number: **TRF**, **TMF** and **TLF**
- Fasten **TRF**, **TMF** and **TLF** to **BBL** with:

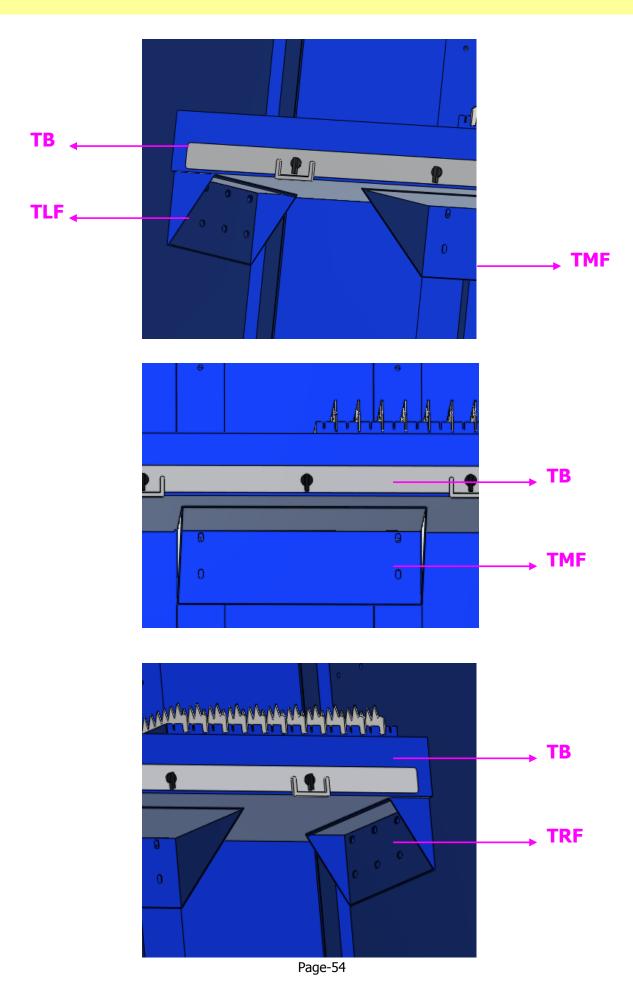
	Hardware K				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	10	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23 (5/16")	10	*1JY31	



- Take out the number: **TB**
- Fasten **TB** to **TRF**, **TMF** and **TLF** with:

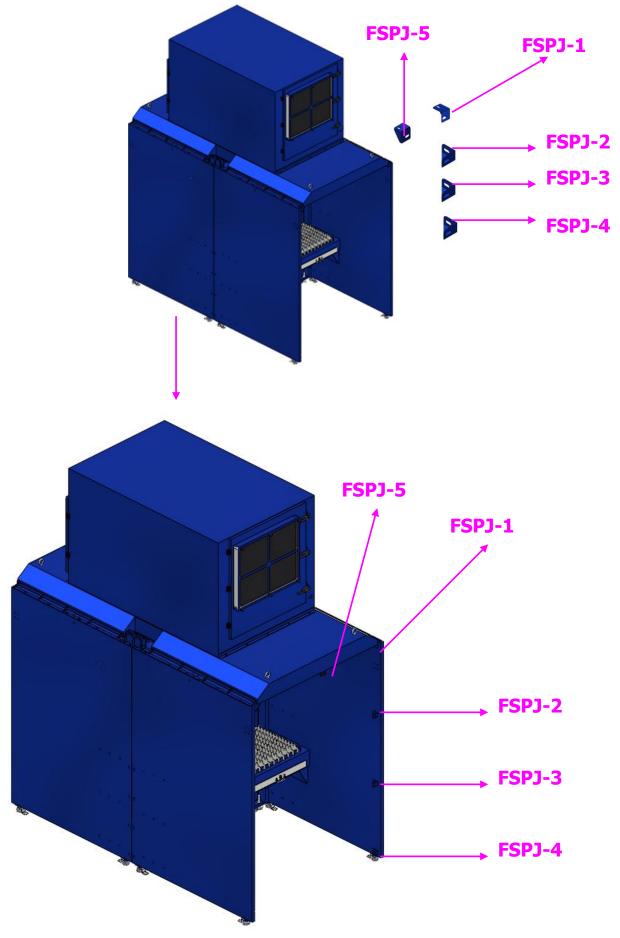
	Hardware K					
Part name	Description	Photos	Q'ty	Grainger Model #		
Hex Screw	5/16 x 3/4″	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	12	1YU33		
Flat Washer	5/16″ x OD23 x 2T	OD23	12	*1JY31		





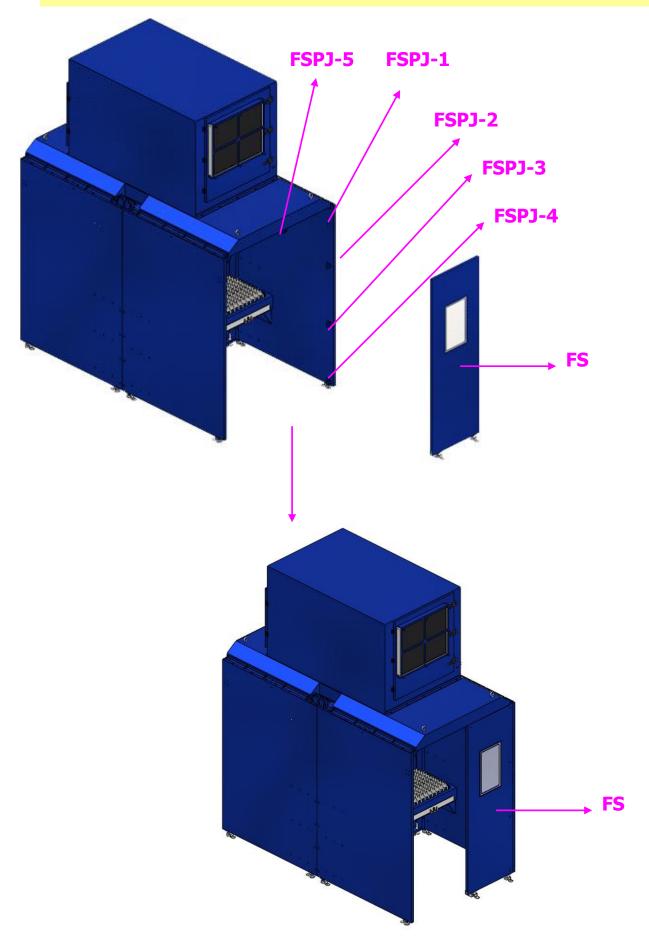
- Take out the number: **FSPJ-1~FSPJ-5**
- Fasten **FSPJ1~4** to **LSD** and **FSPJ5** to **BD** with:

	Hardware G				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	6	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	6	*1JY31	



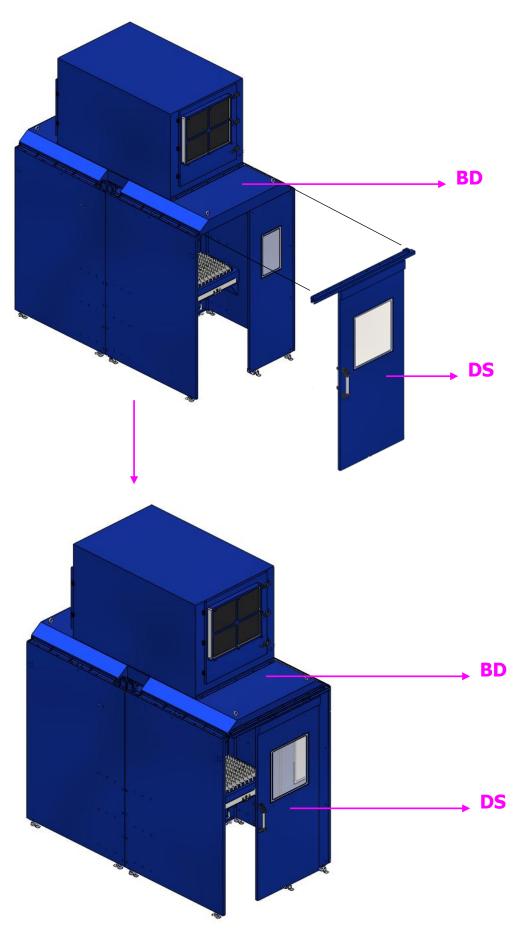
- Take out the number: **FS**
- Fasten **FS** to **FSPJ1~5** with:

	Hardware G				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	5	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	5	*1JY31	



- Take out the number: **DS**
- Fasten **DS** to **BD** with:

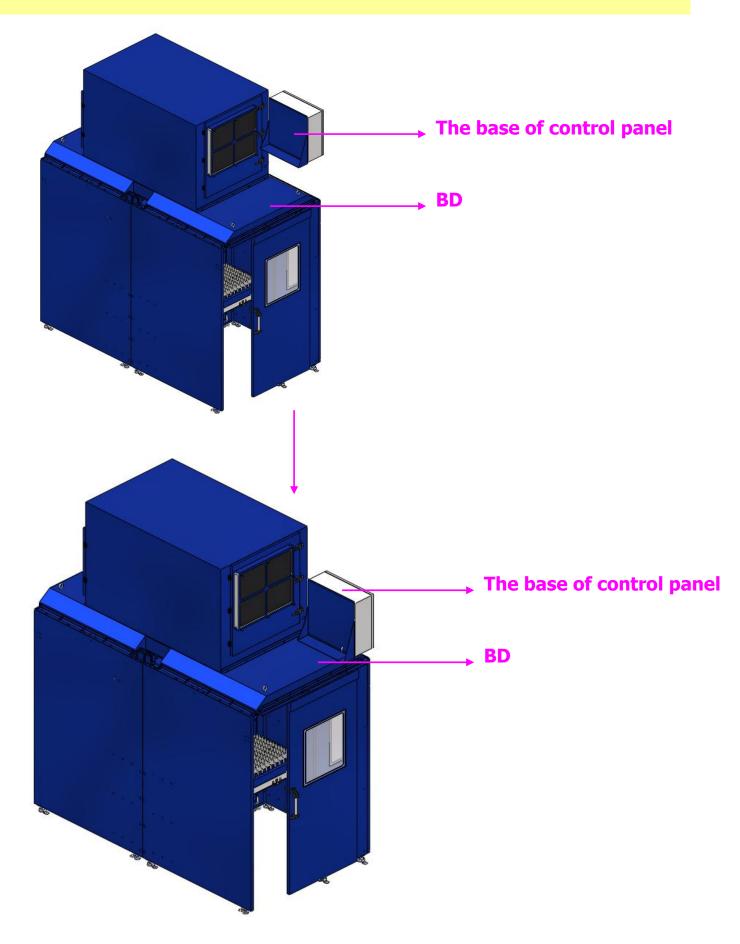
	Hardware H				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4"	8	1YU33	
Flat Washer	5/16" x OD23 x 2T	OD23	8	*1JY31	



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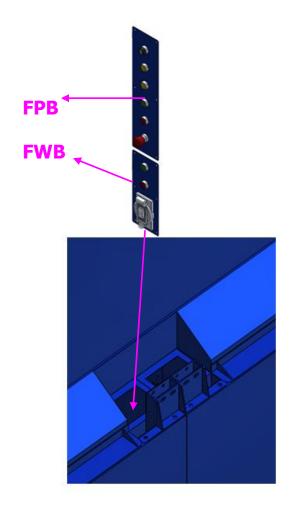
- Take out the base of control panel
- Fasten the base of control panel to **BD** with:

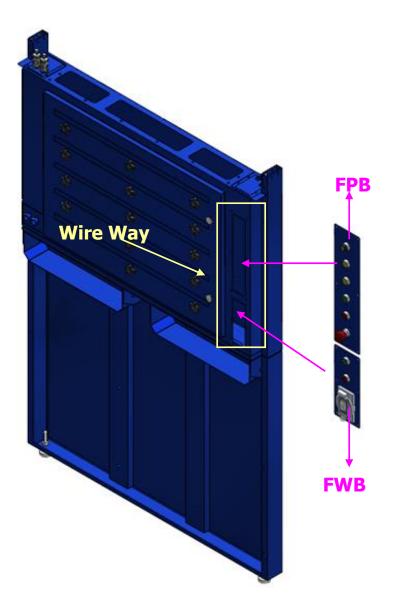
	Hardware P				
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4″	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	4	1YU33	
Flat Washer	5/16″ x OD23 x 2T	OD23	4	*1JY31	



- Take out the number: **FPB (6 Push Button)** and **FWB**
- Have **FPB (6 Push Button)** and **FWB** go through the hole

and take it out from the wireway of **FBU**.

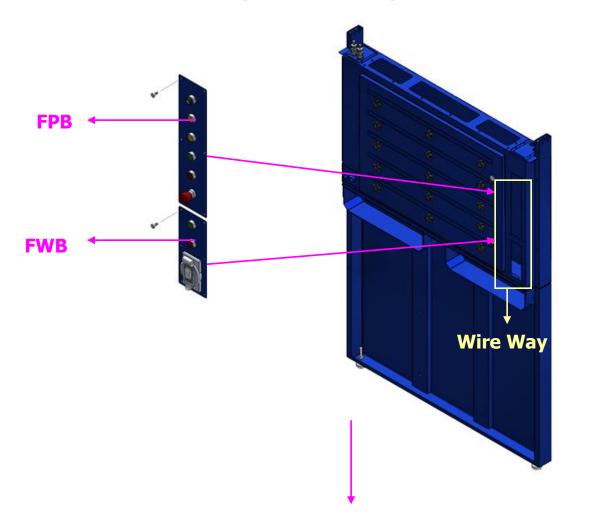


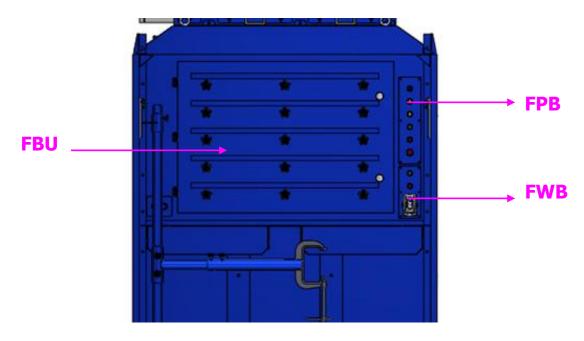


• Take out **FPB (6 Push Button)** and **FWB** from the bottom

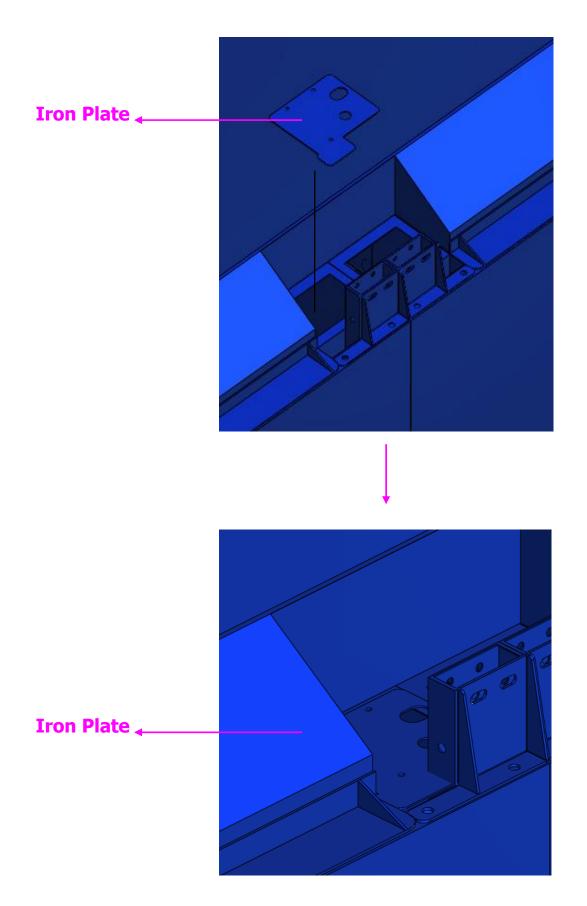
of the wireway.

• Fasten FPB (6 Push Button) and FWB on the FBU



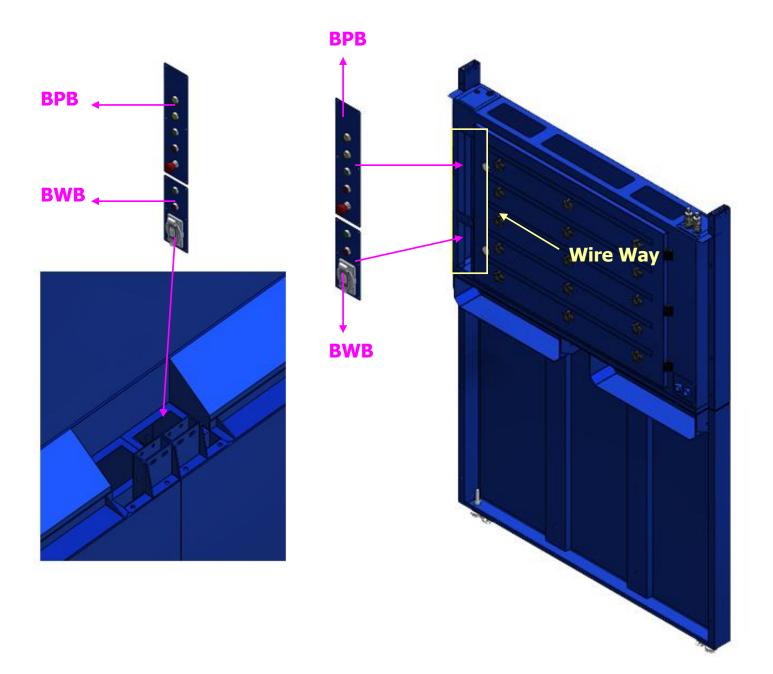


• Fasten the Iron Plate on FBU.



- Take out the number: **BPB (5 Push Button)** and **BWB**
- Have **BPB (5 Push Button)** and **BWB** go through the hole

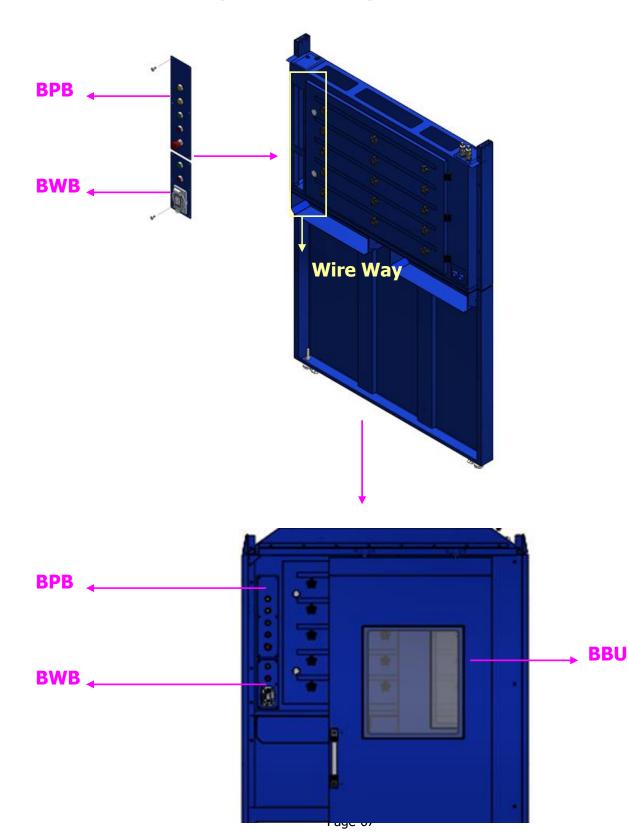
and take it out from the wireway of **BBU**.



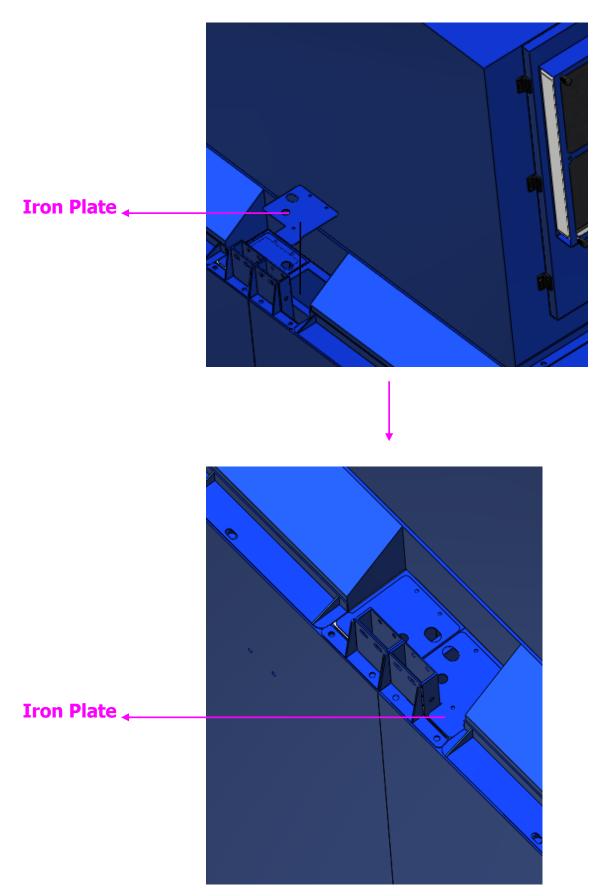
• Take out **BPB (5 Push Button)** and **BWB** from the bottom

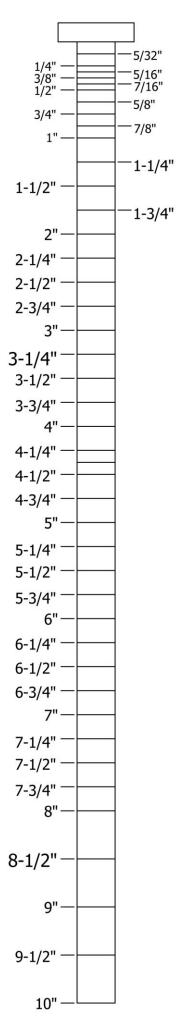
of the wireway.

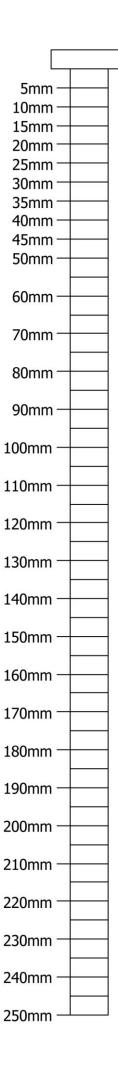
• Fasten **BPB (5 Push Button)** and **BWB** on the **BBU** 



• Fasten the Iron Plate on BBD.







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