

Page-1

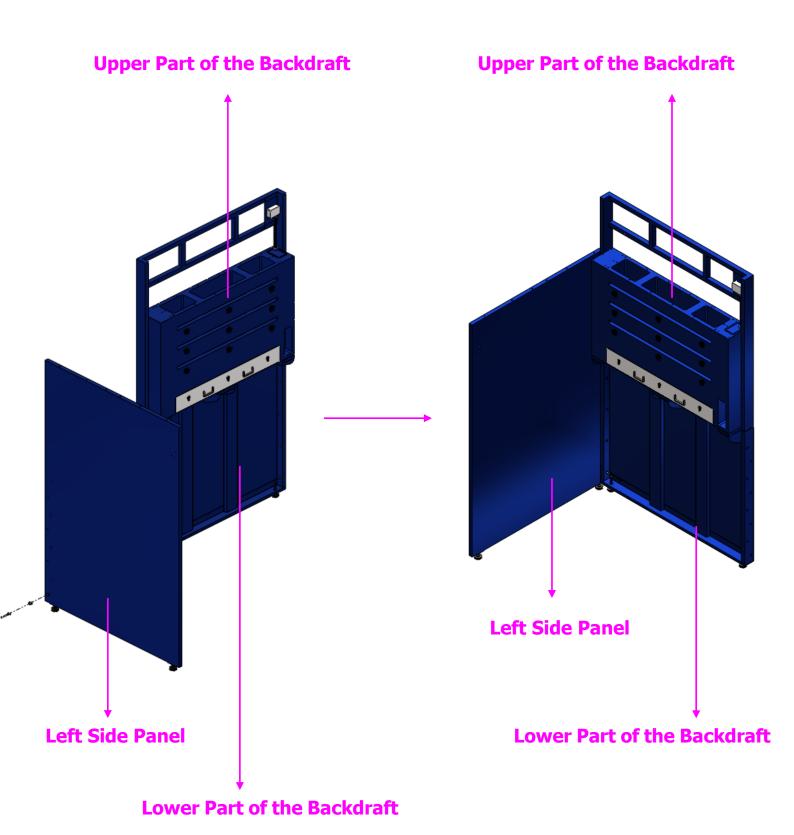
- Take out Upper Part of the Backdraft and Lower Part of the Backdraft.
- Join Upper Part of the Backdraft and Lower Part of the Backdraft together with:

Hardware R					
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"	144	1YU33	
Flat Washer	5/16" x OD23 x 2T	OD23	192	*1JY31	

# **Upper Part of the Backdraft Upper Part of the Backdraft Lower Part of the Backdraft Lower Part of the Backdraft**

- Take out **Left Side Panel**.
- Fasten Left Side Panel to Upper Part of the Backdraft
   and Lower Part of the Backdraft together with:

Hardware C				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 4"	1/4" — 5/32" — 5/32" — 5/16" — 7/16" — 7/16" — 7/16" — 7/8" — 7/8" — 1-1/4" — 1-1/2" — 1-3/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 3-3/4" — 4" — 4" — 4" — 4" — 4" — 4" — 4" —	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

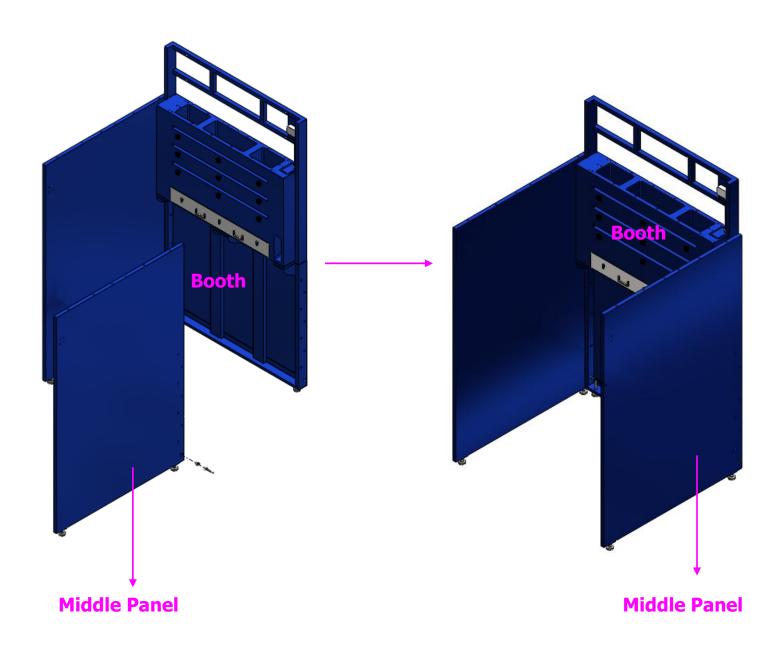


- Take out **Middle Panel**.
- Fasten Middle Panel to Upper Part of the Backdraft

and Low Part of the Backdraft with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Half-thread Screw	3/8 x 5-1/2"	1/4" — 5/32" — 5/16" — 7/16" — 7/16" — 7/16" — 5/8" — 7/8" — 1-1/2" — 1-1/4" — 1-1/4" — 1-1/4" — 1-3/4" — 3-1/2" — 3-3/4" — 4-1/4" — 4-1/2" — 4-1/2" — 4-3/4" — 5-1/2" — 5-3/4" — 5-1/2" — 5-3/4" — 6" — 6" — 6" — 6" — 6" — 6" — 6" —	50	1KA68
Flat Washer	3/8" x OD23 x 2T	OD23	100	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	50	3HDU4

<sup>(\*)</sup> Hardware item at similar spec available locally.



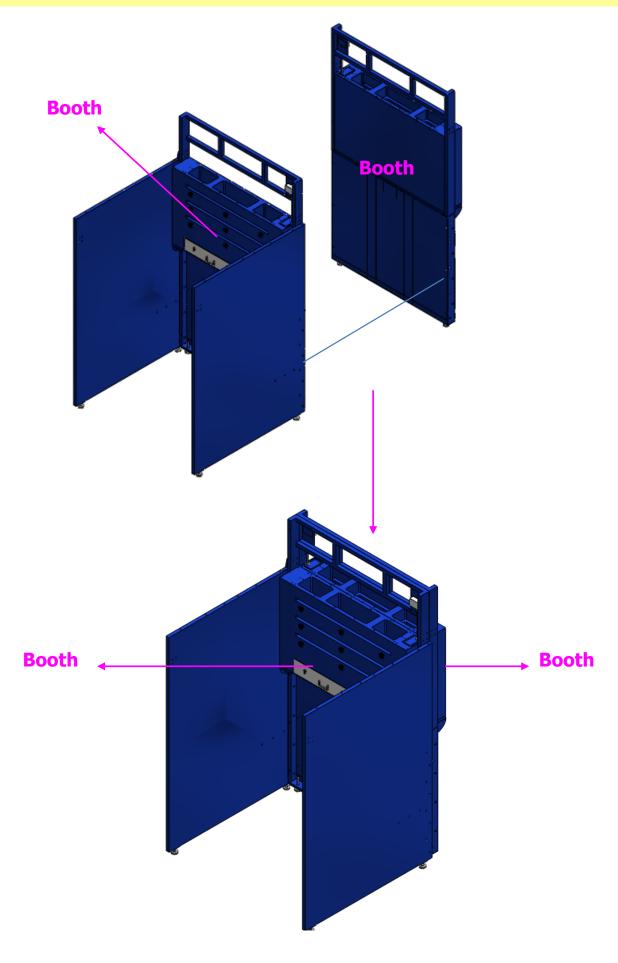
Note: do not completely tighten the hardware at this time. After all Middle Panels are in position, ensure all holes patterns match. Then, proceed fastening.

- Take out **Booth**.
- Join **Booth** and **Booth** together with :

Hardware T				
Part name	Description	Photos	Q'ty	Grainger Model #
Half-thread Screw	3/8 x 9"	1/4" — 5/32" — 5/32" — 5/16" — 7/16" — 5/8" — 7/8" — 7/8" — 1" — 1-1/4" — 1-1/2" — 2-1/4" — 2-1/2" — 2-3/4" — 3-1/2" — 3-3/4" — 4" — 4-1/2" — 4-3/4" — 5" — 5-1/4" — 5-1/2" — 5-3/4" — 6" — 6-1/4" — 6-1/2" — 6-3/4" — 7" — 7-1/4" — 7-1/2" — 7-3/4" — 8" — 8" — 8-1/2" — 9" — 9" — 9" — 9" — 9" — 9" — 9" —	72	4RUH1

Flat Washer	3/8" x OD23 x 2T	OD23	144	*1JY33
Nylon Hex Nut	3/8″	3/8"  NYLON HEX NUT	72	3HDU4

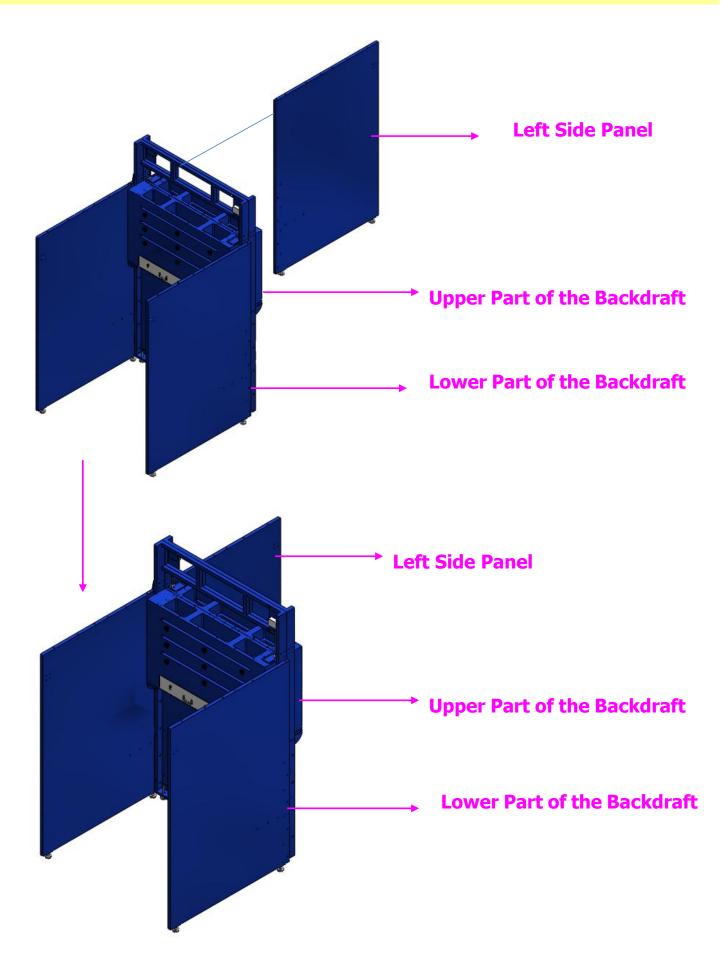
<sup>(\*)</sup> Hardware item at similar spec available locally.



Page-10

- Take out **Left Side Panel**.
- Fasten Left Side Panel to Upper Part of the Backdraft
   and Lower Part of the Backdraft together with:

Hardware C				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8 x 4"	1/4" — 5/32" — 5/16" — 7/16" — 7/16" — 7/16" — 7/8" — 7/8" — 1" — 1-1/4" — 1-1/4" — 1-3/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 3-3/4" — 4" — 4" — 4" — 4" — 4" — 4" — 4" —	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



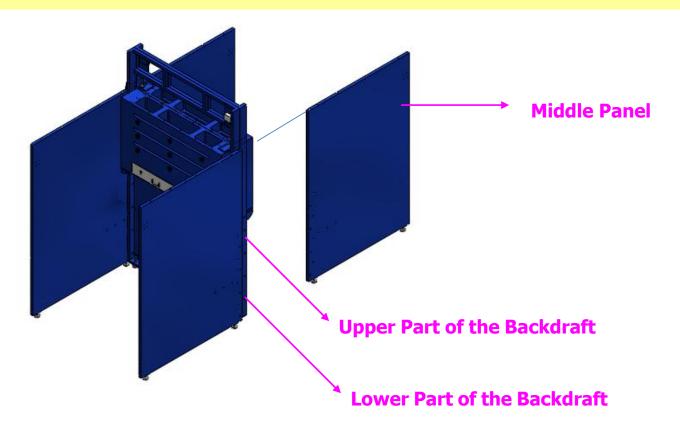
Page-12

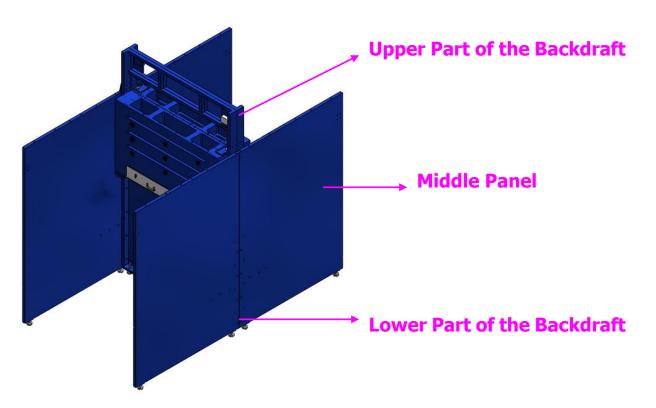
- Take out **Middle Panel**.
- Fasten Middle Panel to Upper Part of the Backdraft

and Low Part of the Backdraft with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Half-thread Screw	3/8 x 5-1/2"	1/4" — 5/32" — 5/16" — 5/16" — 7/16" — 5/16" — 7/16" — 5/8" — 7/8" — 1-1/2" — 1-1/4" — 1-1/2" — 2-1/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 3-3/4" — 4" — 4-1/4" — 4-1/2" — 4-1/4" — 5-1/2" — 5-3/4" — 5-1/2" — 5-3/4" — 6" — 6" — 6" — 6" —	50	1KA68
Flat Washer	3/8" x OD23 x 2T	OD23	100	*1JY33
Nylon Hex Nut	3/8″	3/8"  NYLON HEX NUT	50	3HDU4

<sup>(\*)</sup> Hardware item at similar spec available locally.

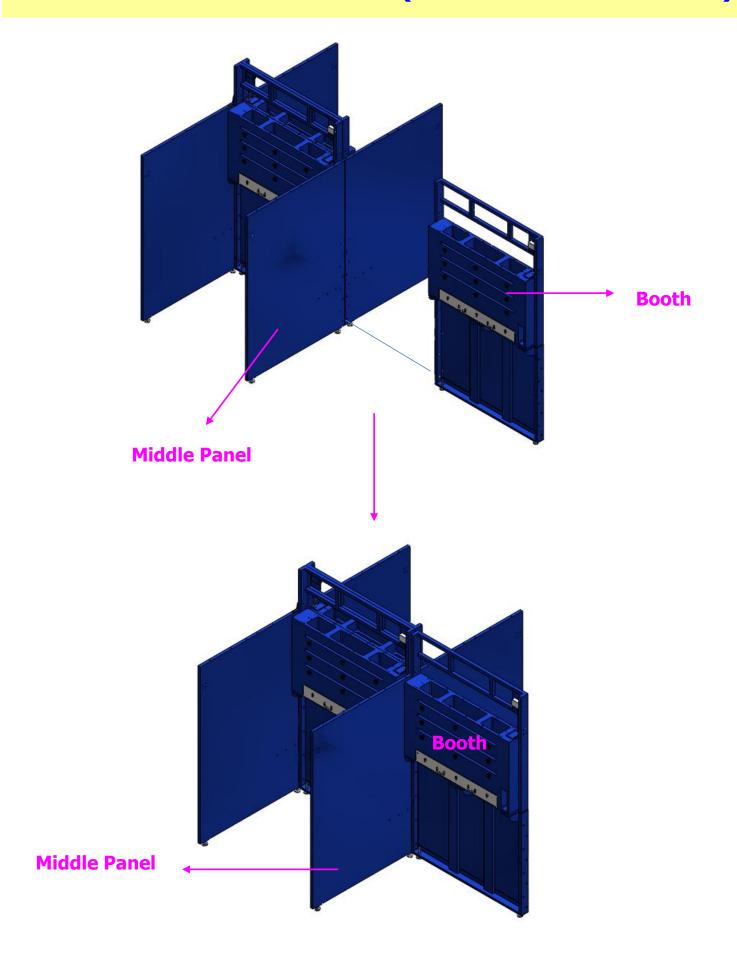




Note: do not completely tighten the hardware at this time. After all Middle Panels are in position, ensure all holes patterns match. Then, proceed fastening.

- Take out **Booth**.
- Join **Middle Panel** and **Booths** together with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Half-thread Screw	3/8 x 5-1/2"	1/4" — 5/32" — 5/32" — 5/16" — 7/16" — 5/8" — 7/8" — 7/8" — 1-1/2" — 1-1/4" — 1-1/2" — 2-1/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 3-3/4" — 4" — 4-1/4" — 4-1/2" — 4-3/4" — 5-1/2" — 5-3/4" — 5-1/2" — 5-3/4" — 6" — 6" — 6" — 6" — 6" — 6" — 6" —	50	1KA68
Flat Washer	3/8" x OD23 x 2T	OD23	100	*1JY33
Nylon Hex Nut	3/8″	3/8"  NYLON HEX NUT	50	3HDU4

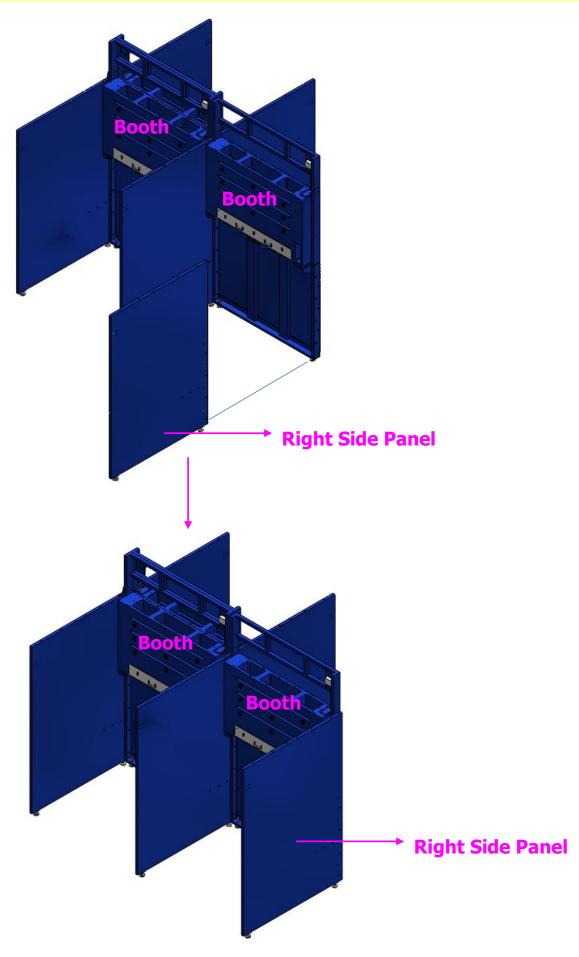


Page-16

- Take out **Right Side Panel**.
- Fasten **Right Side Panel** adjacent to **Booth** with:

	Hardware D				
Part name	Description	Photos	Q'ty	Grainger Model #	
Half-thread Screw	3/8 x 4"	1/4" — 5/32" — 5/32" — 5/16" — 7/16" — 7/16" — 5/8" — 7/8" — 1-1/4" — 1-1/2" — 1-3/4" — 2-1/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 3-3/4" — 4" — 4" — 4" — 4" — 4" — 4" — 4" —	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	

<sup>(\*)</sup> Hardware item at similar spec available locally.



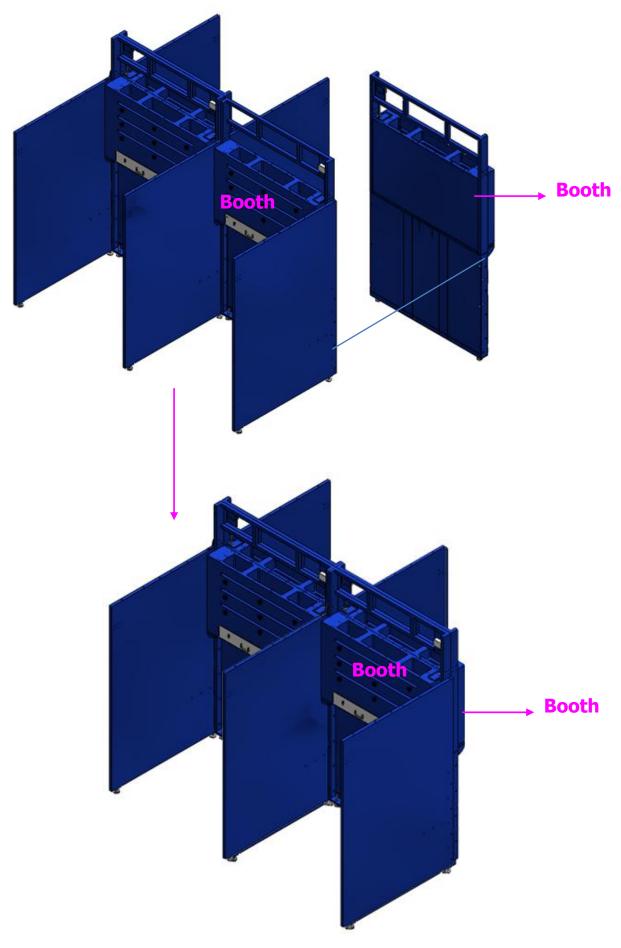
Page-18

- Take out **Booth**.
- Join **Booth** and **Booth** together with :

Hardware T				
Part name	Description	Photos	Q'ty	Grainger Model #
Half-thread Screw	3/8 x 9"	1/4" — 5/32" — 5/32" — 5/16" — 7/16" — 5/8" — 7/8" — 7/8" — 1" — 1-1/4" — 1-1/2" — 2-1/4" — 2-1/2" — 2-3/4" — 3-1/2" — 3-3/4" — 4" — 4-1/2" — 4-3/4" — 5" — 5-1/4" — 5-1/2" — 5-3/4" — 6" — 6-1/4" — 6-1/2" — 6-3/4" — 7" — 7-1/4" — 7-1/2" — 7-3/4" — 8" — 8" — 8-1/2" — 9" — 9" — 9" — 9" — 9" — 9" — 9" —	72	4RUH1

Flat Washer	3/8" x OD23 x 2T	OD23	144	*1JY33
Nylon Hex Nut	3/8″	3/8"  NYLON HEX NUT	72	3HDU4

<sup>(\*)</sup> Hardware item at similar spec available locally.

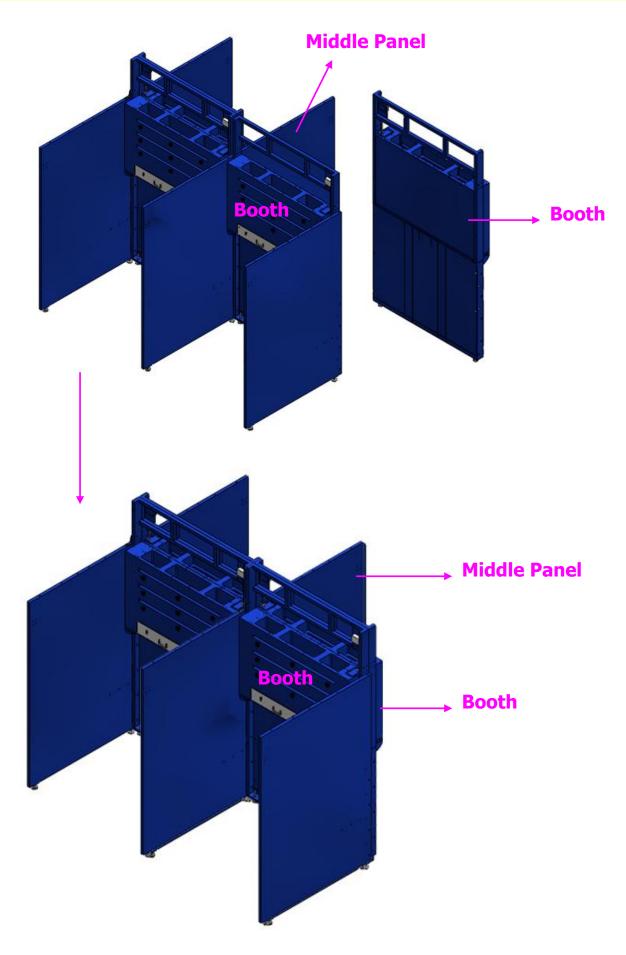


Page-21

• Join **Middle Panel** and **Booths** together with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Half-thread Screw	3/8 x 5-1/2"	1/4" — 5/32" — 5/16" — 7/16" — 7/16" — 7/16" — 7/16" — 7/16" — 7/8" — 7/	50	1KA68
Flat Washer	3/8" x OD23 x 2T	OD23	100	*1JY33
Nylon Hex Nut	3/8″	3/8"  NYLON HEX NUT	50	3HDU4

<sup>(\*)</sup> Hardware item at similar spec available locally.

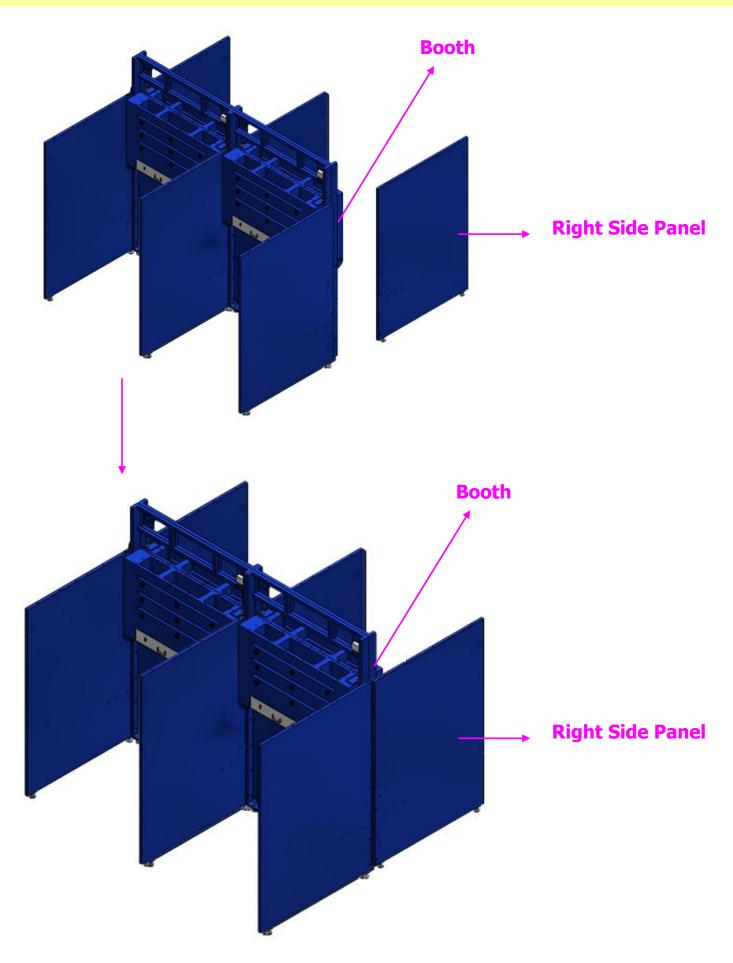


Page-23

- Take out **Right Side Panel**.
- Fasten **Right Side Panel** adjacent to **Booth** with:

Hardware D					
Part name	Description	Photos	Q'ty	Grainger Model #	
Half-thread Screw	3/8 x 4"	1/4" — 5/32" — 5/32" — 5/16" — 7/16" — 7/16" — 5/8" — 7/8" — 1-1/4" — 1-1/2" — 1-3/4" — 2-1/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 3-3/4" — 4" — 4" — 4" — 4" — 4" — 4" — 4" —	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	

<sup>(\*)</sup> Hardware item at similar spec available locally.

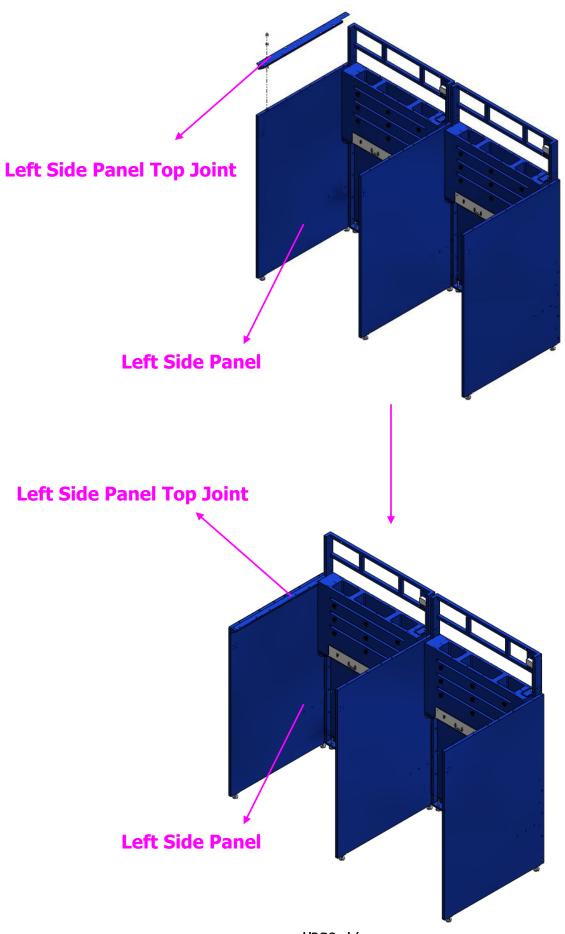


Page-25

- Take out **Left Side Panel Top Joint**.
- Fasten Left Side Panel Top Joint adjacent to Left Side

Panel with:

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

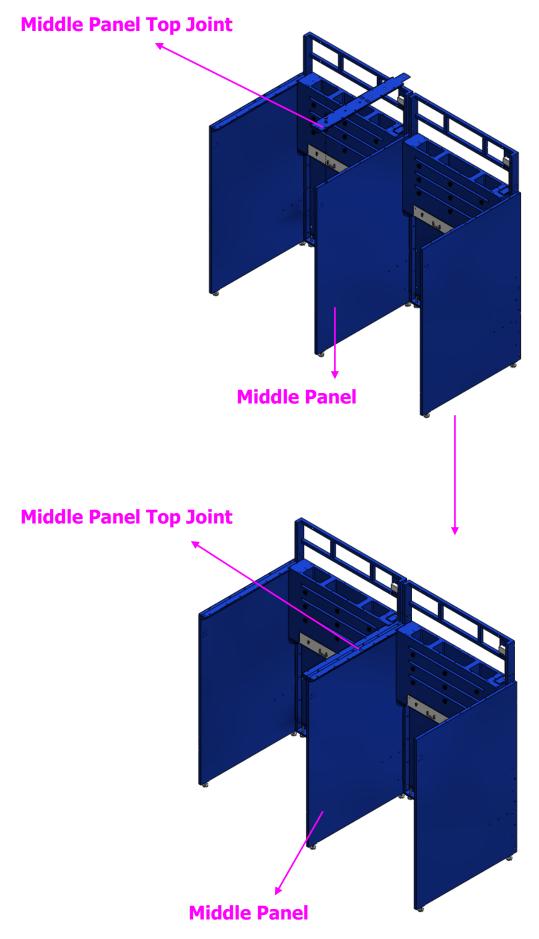


Page-2/

- Take out Middle Panel Top Joint.
- Fasten Middle Panel Top Joint adjacent to Middle

Panel 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"	60	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	60	*1JY31

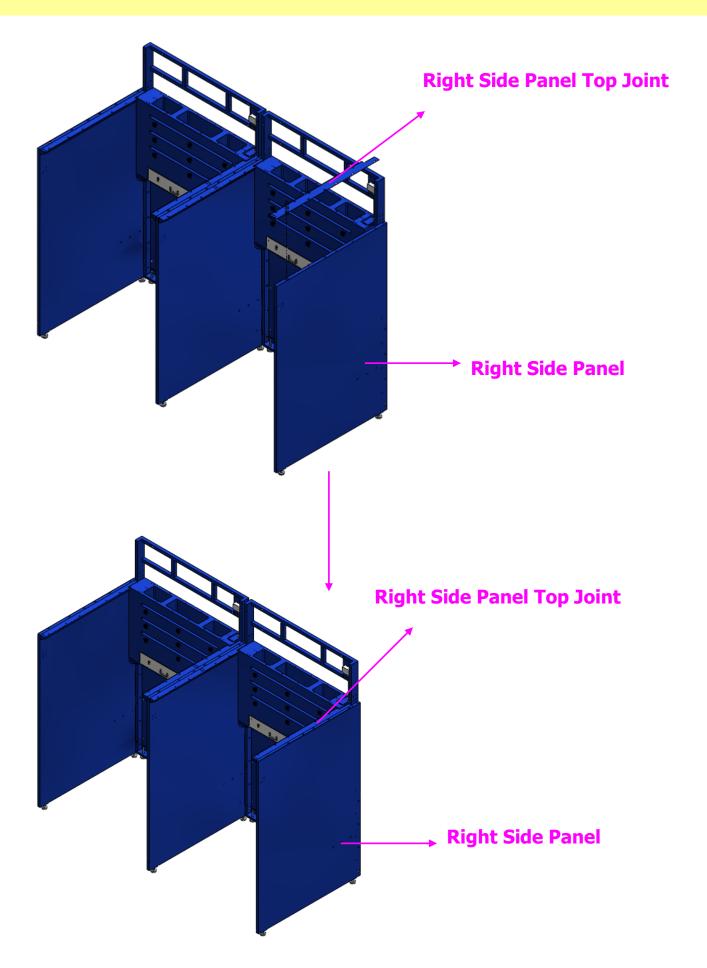


Page-29

- Take out **Right Side Panel Top Joint**.
- Fasten **Right Side Panel Top Joint** adjacent to **Right**

Side Panel with:

Hardware L				
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



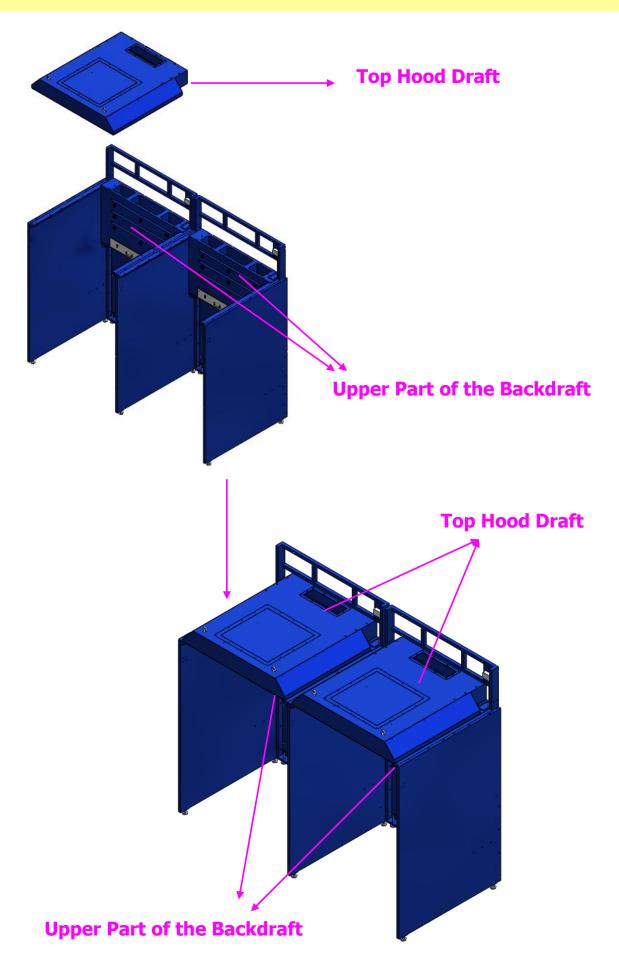
Page-31

- Take out **Top Hood Drafts**.
- Fasten **Top Hood Drafts** adjacent to **Upper Part of the**

**BAckdraft** with:

Hardware S				
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"	168	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	336	*1JY31
Nylon Hex Nut	5/16"	5/16"  NYLON HEX NUT	168	3XTK3

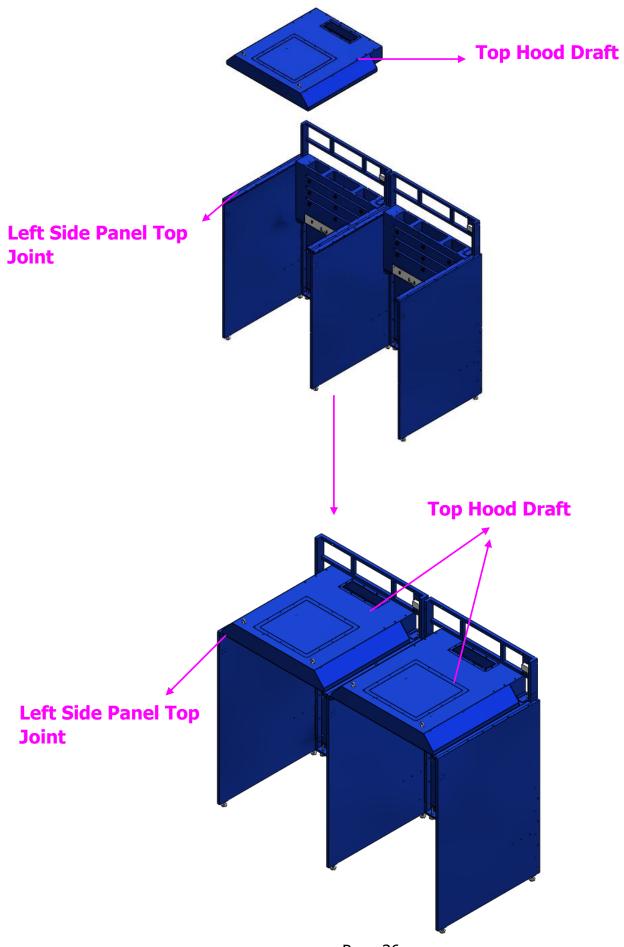
Hex Screw	5/16" x 3/4"	1/4" — 5/32" 1/4" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	48	1YU33
Flat Washer	5/16" x OD18 2T	OD18	48	*1JY31



Page-34

Fasten Top Hood Draft adjacent to Left Side Panel Top
 Joint with:

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

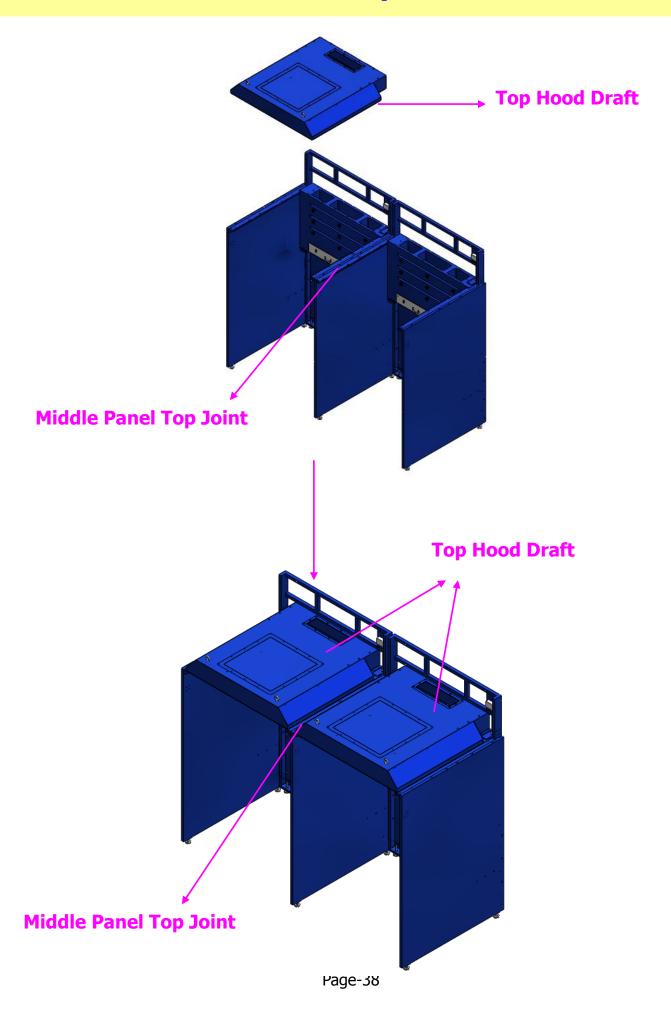


Page-36

Fasten Top Hood Draft adjacent to Middle Panel Top

Joint with:

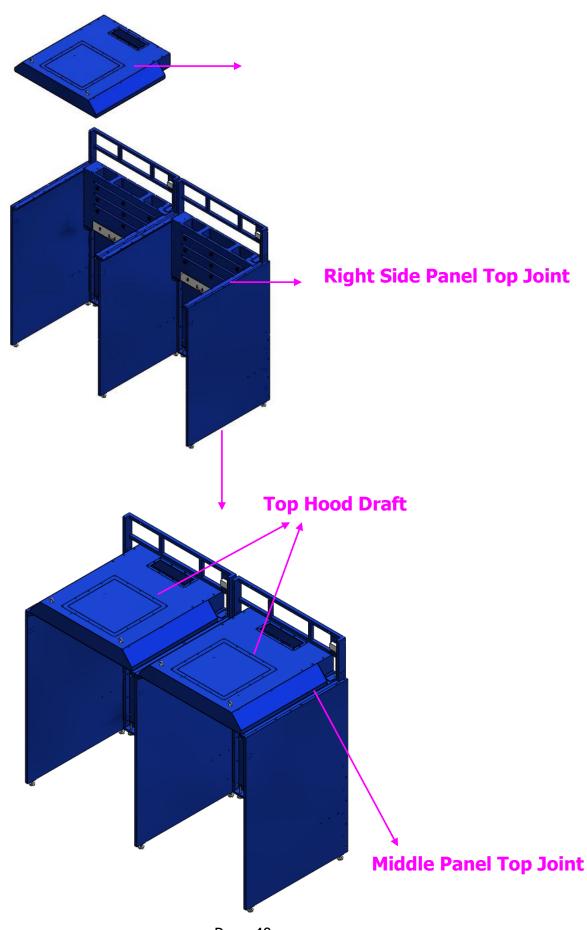
Hardware K					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	5/16 x 3/4"	1/4"— 3/8"————————————————————————————————————	100	1YU33	
Flat Washer	5/16" x OD23 x 2T	OD23	100	*1JY31	



• Fasten Top Hood Draft adjacent to Right Side Panel

**Top Joint** with:

Hardware L				
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	10	*1JY31



Page-40

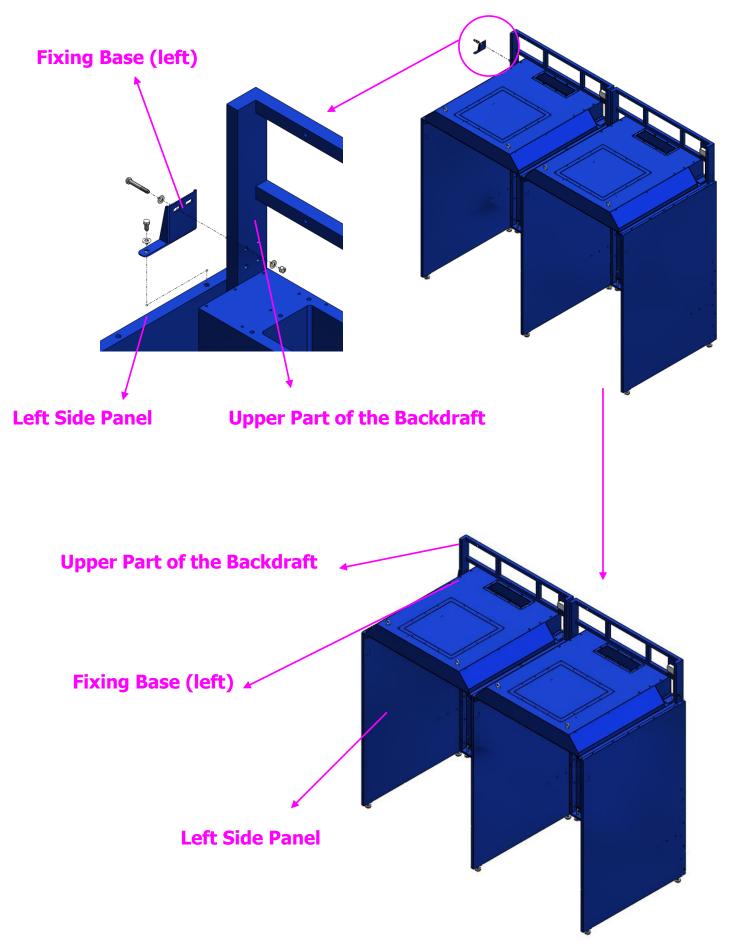
- Take out **Fixing Base (left)**.
- Fasten Fixing Base (left) adjacent to Left Side Panelwith:

Hardware A				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 3/4"	1/4"— 3/8"— 1/2"— 3/4"— 5/32" 5/16" 7/16" 1—5/8"	2	1YU42
Flat Washer	3/8" x OD23 x 2T	OD23	2	*1JY33
Hex Screw	5/16 x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	2	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	2	*1JY31

Fasten Fixing Base (left) adjacent to Upper Part of the
 Backdraft with:

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

<sup>(\*)</sup> Hardware item at similar spec available locally.



Page-43

- Take out **Fixing Base (Right)**.
- Fasten Fixing Base (Right) adjacent to Right Side

Panel with:

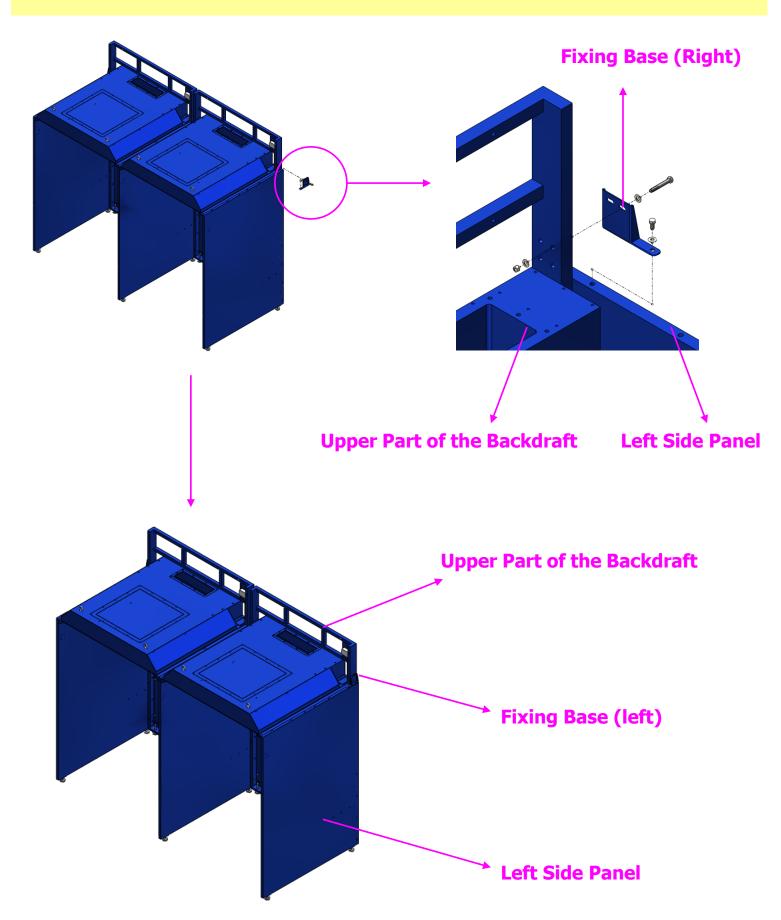
Hardware B				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8 x 3/4"	1/4"— 3/8"— 1/2"— 3/4"— 5/32" 5/16" 7/16" 1—5/8"	2	1YU42
Flat Washer	3/8" x OD23 x 2T	OD23	2	*1JY33
Hex Screw	5/16 x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	2	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	2	*1JY31

<sup>(\*)</sup> Hardware item at similar spec available locally.

Fasten Fixing Base (Right) adjacent to Upper Part of the Backdraft with:

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

<sup>(\*)</sup> Hardware item at similar spec available locally.



- Take out **Triangular Rear Support (Left)**.
- Fasten Triangular Rear Support (Left) adjacent to

**Upper Part of the Backdraft** with:

	Hardware H				
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" — 5/8" 3/4" — 5/8"	24	1YU33	
Flat Washer	5/16" x OD23 x 2T	OD23	48	*1JY31	
Nylon Hex Nut	5/16"	5/16"  NYLON HEX NUT	24	3XTK3	

Fasten Triangular Rear Support (Left) adjacent to Top

**Hood Draft** with:

Hardware H				
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"	36	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	36	*1JY31

- Take out **Triangular Rear Support (Right)**.
- Fasten Triangular Rear Support (Right) adjacent to

**Upper Part of the Backdraft** with:

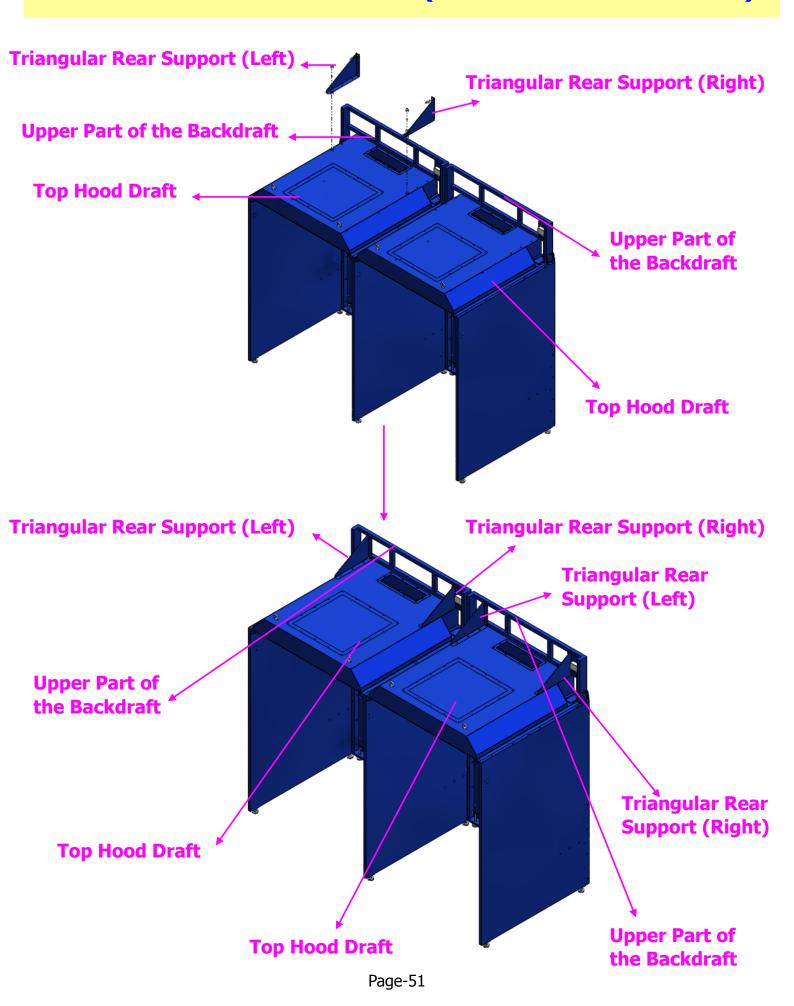
Hardware G				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16 x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	24	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	48	*1JY31
Nylon Hex Nut	5/16"	5/16"  NYLON HEX NUT	24	3XTK3

Fasten Triangular Rear Support (Right) adjacent to

**Top Hood Draft** with:

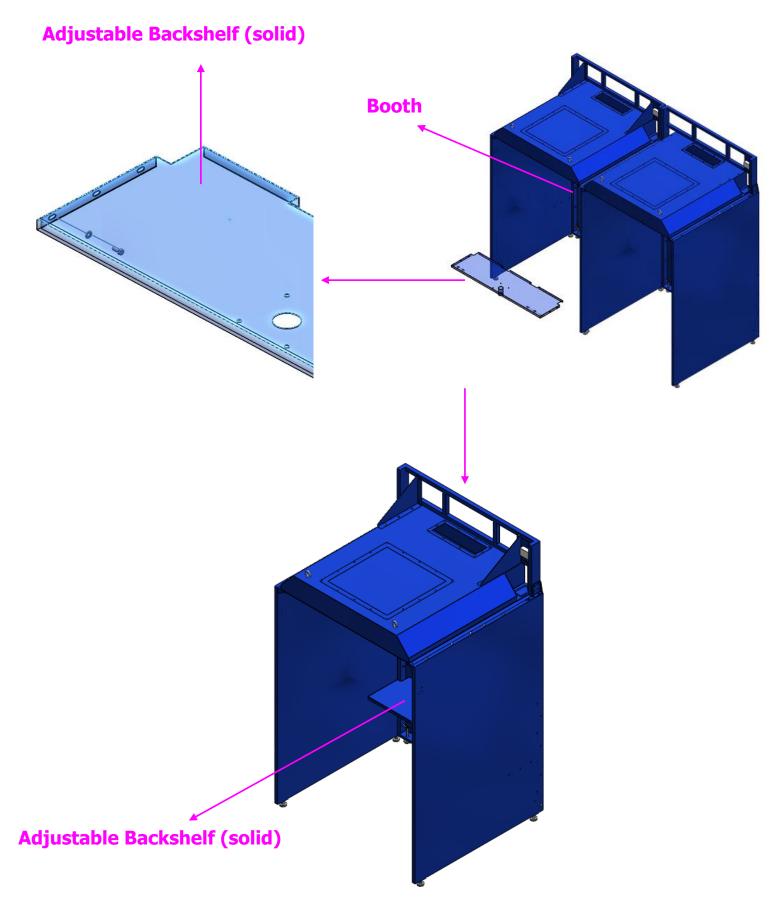
Hardware G				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16 x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	36	1YU33
Flat Washer	5/16" x OD23 x 2T	OD23	36	*1JY31

<sup>(\*)</sup> Hardware item at similar spec available locally.



- Take out **Adjustable Backshelf (solid)**.
- Fasten Adjustable Backshelf (solid) adjacent to Booth with:

Hardware F					
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"	96	1YU33	
Flat Washer	5/16" x OD23 x 2T	OD23	96	*1JY31	

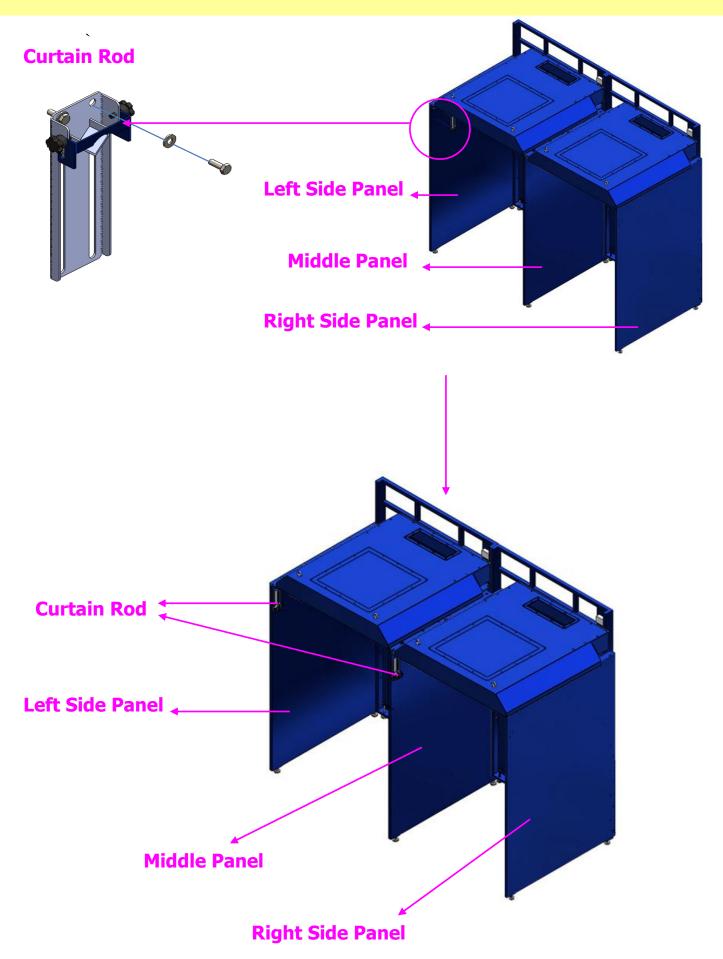


Page-53

- Take out **Curtain Rod**.
- Fasten Curtain Rod adjacent to Left Side Panel, Middle

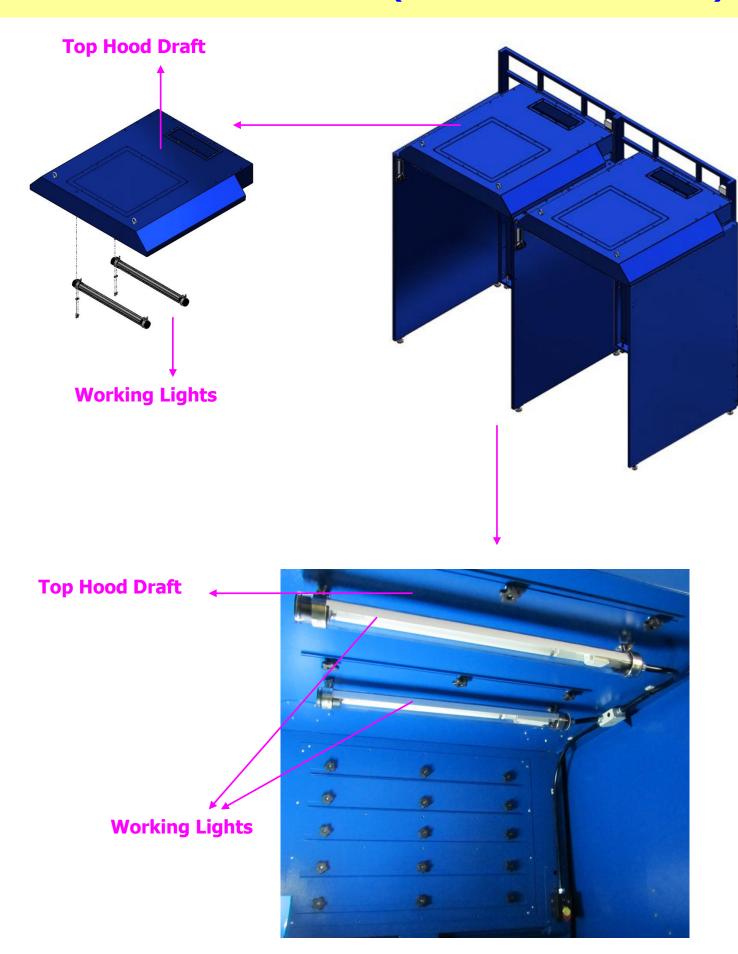
Panel and Right Side Panel with:

Hardware N					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw	1/4" x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 7/8"	192	1YU24	
Flat Washer	1/4" x OD19 x 2T	OD19	192	*1JY29	

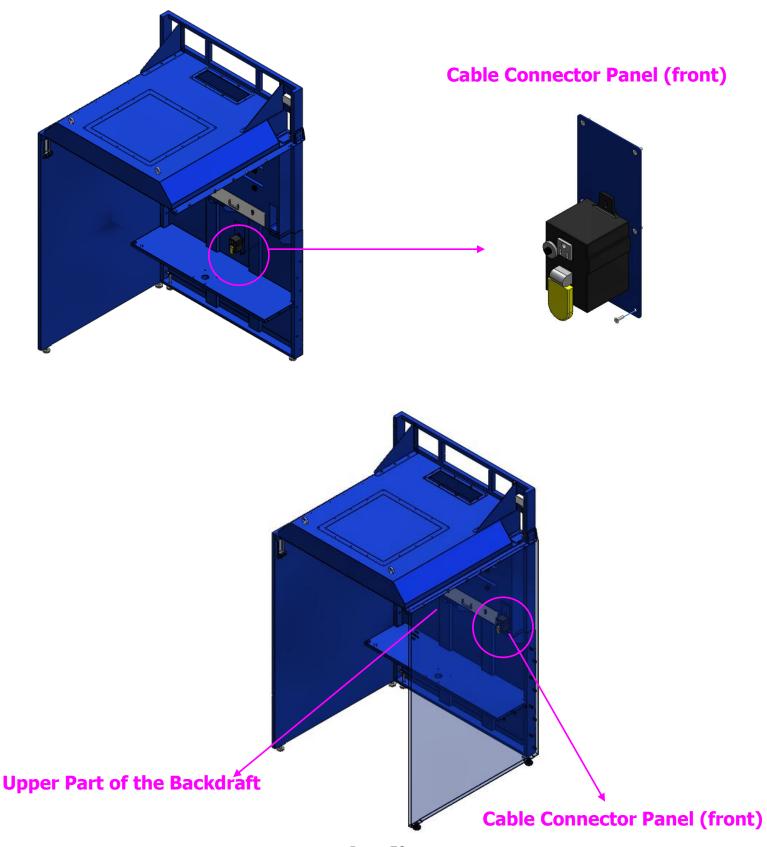


- Take out **Working Lights**.
- Fasten Working Lights adjacent to Top Hood Draft with:

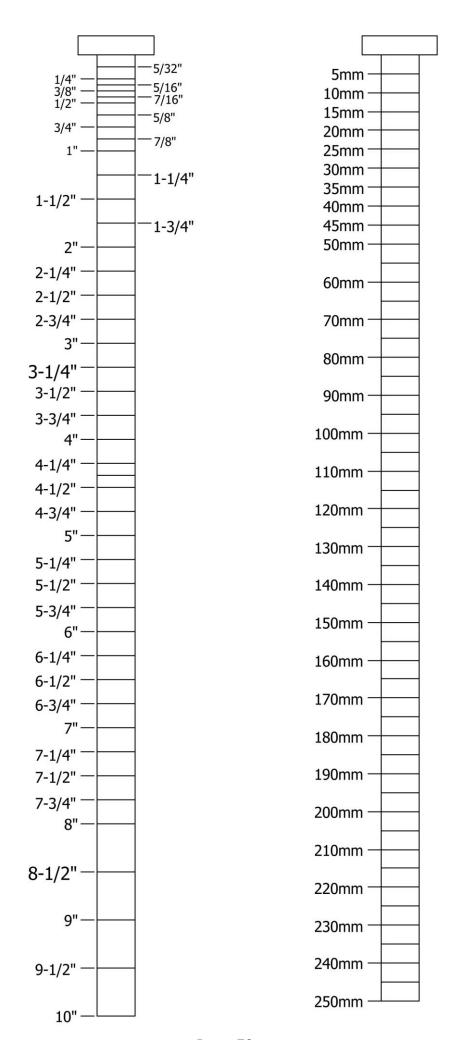
Hardware M				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	1/4" x 3/4"	1/4" — — — — — 5/32" 3/8" — — — — 5/16" 1/2" — — — — — — — — — — 5/8" 3/4" — — — — — — — — — — — 7/8"	96	1YU24
Flat Washer	1/4" x OD19 x 2T	OD19	96	*1JY29



Fasten Cable Connector Panel (front) adjacent to
 Upper Part of the Backdraft.



Page-58



Page-59

#### Flat Washwe: 1/4" OD23 **OD19 OD13** 1/4" 1/4" Flat Washwe: 5/16" OD30 OD28 OD23 OD20 **OD18** (5/16" (5/16" (5/16") (5/16" 5/16" Flat Washwe: 3/8" **OD30** OD28 **OD25** OD23 (3/8" (3/8" (3/8" (3/8" Flat Washwe: 1/2" **OD34 OD28** OD25 1/2" Flat Washwe: 7/16" Flat Washwe: 5/8" OD25 **OD40 OD38**

5/8"

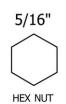
5/8"

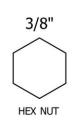
(7/16"

### **HEX NUT**





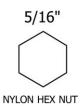


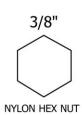


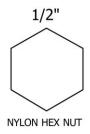


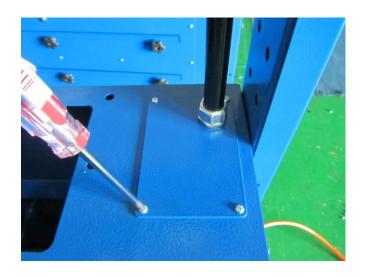
#### **NYLON HEX NUT**



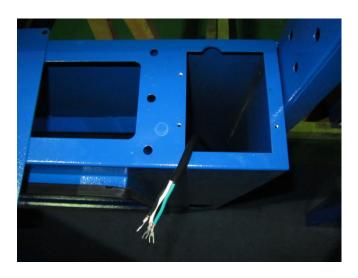








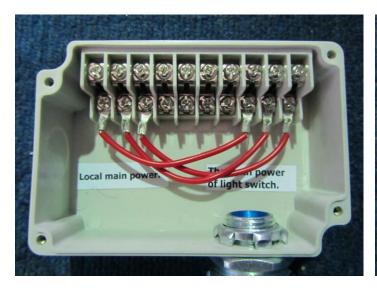
◆ Loose the iron plate with the screwdriver.



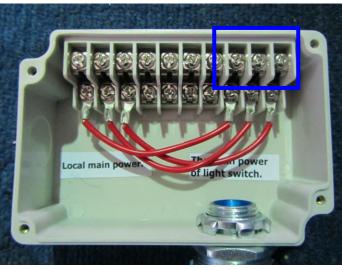
 From the wireway, take out the cable of light switch.



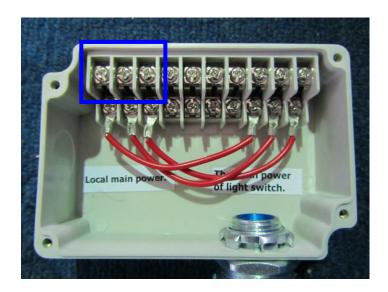
 Insert the cable of the light switch through the flexible steel conduit into the electrical junction box.



 Open the cover of the electrical junction box.



◆ Connect the cable of the light switch with terminal blocks.<sup>2</sup>



Link this set to local main power supply.

# The wiring of light switch

