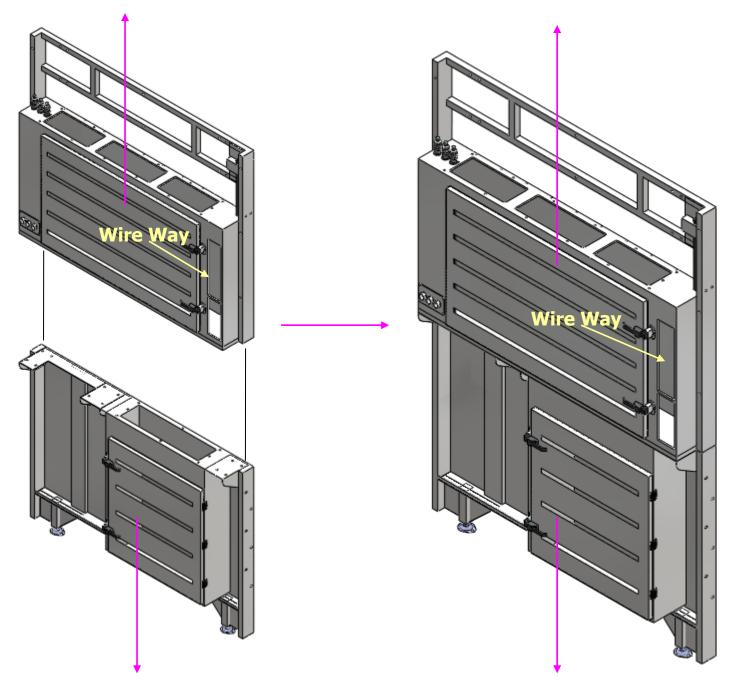


- Take out Swing Open Backdraft Upper Section and
 Swing Open Backdraft Lower Section.
- Join Swing Open Backdraft Upper Section and Swing
 Open Backdraft Lower Section together with:

• Hardware I				
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"	20	1YU33
Flat Washer	5/16" x OD23 x 2t	OD23	40	*1JY31
Hex Nut	5/16″	5/16" HEX NUT	20	2FE51

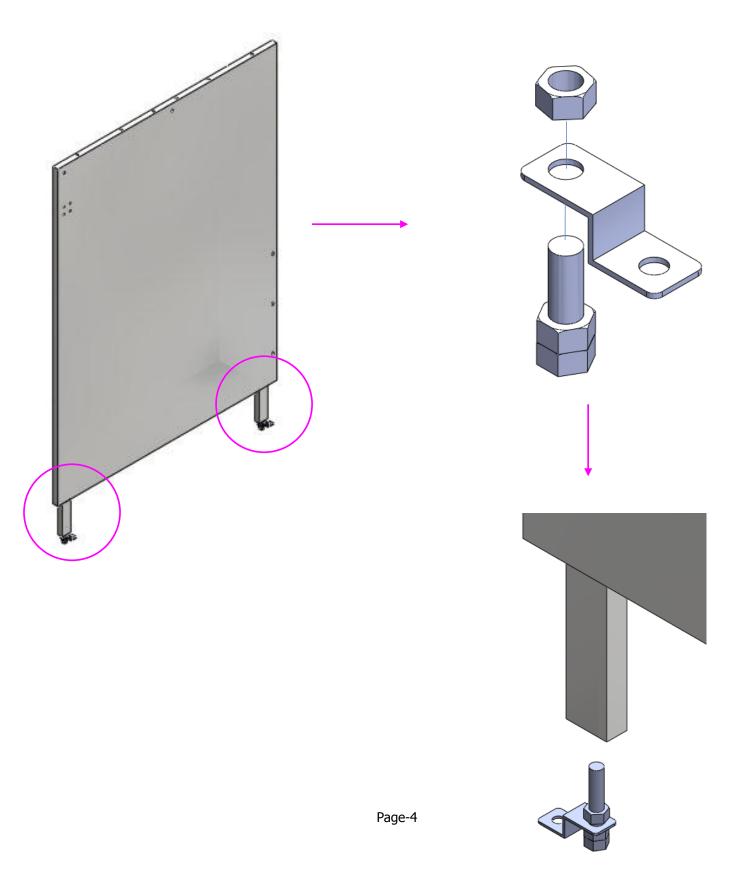
Swing Open Backdraft Upper Section Swing Open Backdraft Upper Section



Swing Open Backdraft Lower Section Swing Open Backdraft Lower Section

• Note: the wire way on right side.

- Take out **Adjustable Feet**
- Fasten Adjustable Feet to Left Side Panel, Middle
 Side Panel and Right Side Panel.



- Take out **Left Side Panel**.
- Fasten Left Side Panel to and Swing Open Backdraft

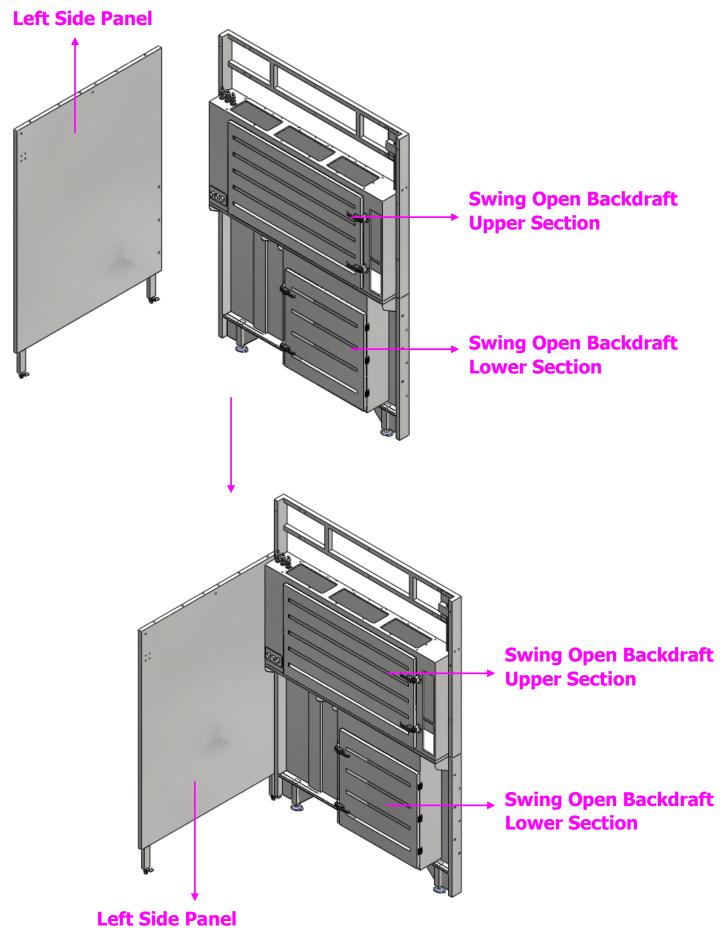
Upper Section and Swing Open Backdraft Lower

Section together with:

Hardware D					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw (Partially Threaded)	3/8" x 4"	1/4"	6	1KA62	

Flat Washer	3/8" x OD23 x 2T	OD23	12	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	6	3HDU4

^(*) Hardware item at similar spec available locally.



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- Take out **Middle Side Panel**.
- Fasten Middle Side Panel to and Swing Open

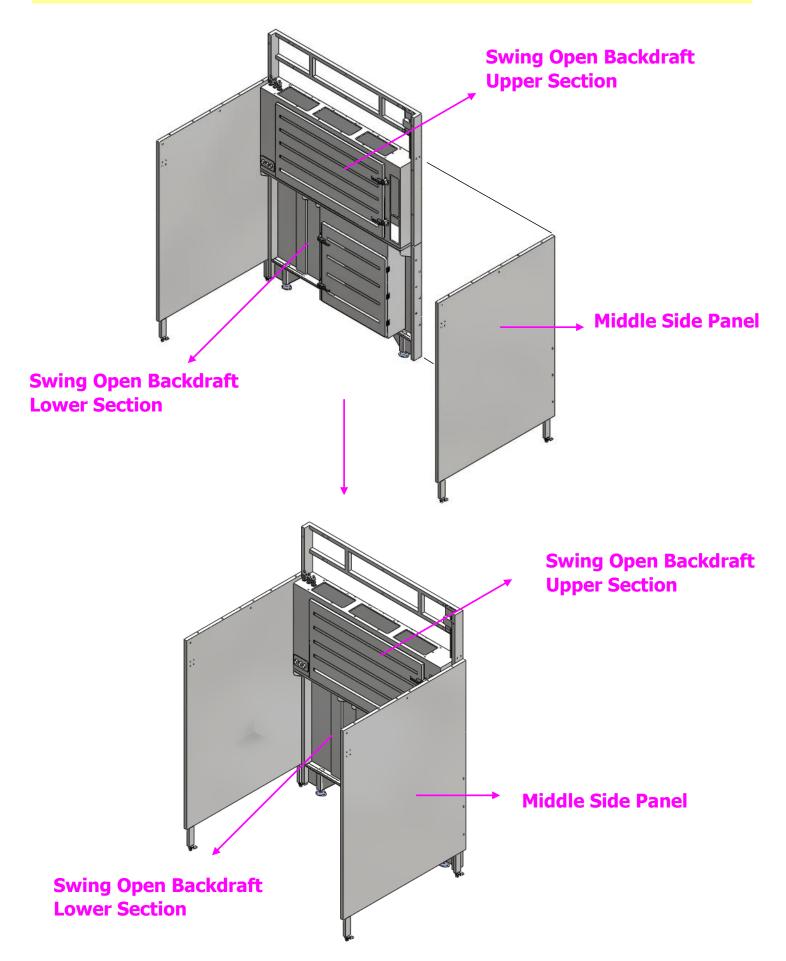
Backdraft Upper Section and Swing Open Backdraft

Lower Section together with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8" x 5-1/2"	1/4" — 5/32" — 5/16" — 7/16" — 7/16" — 7/8" — 7/8" — 7/8" — 1-1/4" — 1-1/2" — 2-1/4" — 2-1/2" — 2-3/4" — 3" — 3-1/4" — 3-1/2" — 4-1/4" — 4-1/2" — 4-3/4" — 5" — 5-1/4" — 5-1/2	6	1KA62

Flat Washer	3/8" x OD23 x 2T	OD23	12	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	6	3HDU4

- (*) Hardware item at similar spec available locally.
 - Note: do not completely tighten the hardware at this time.
 After Swing Open Backdraft Upper Section and Swing
 Open Backdraft Lower Section are in position, ensure all holes patterns match. Then, proceed to fasten.

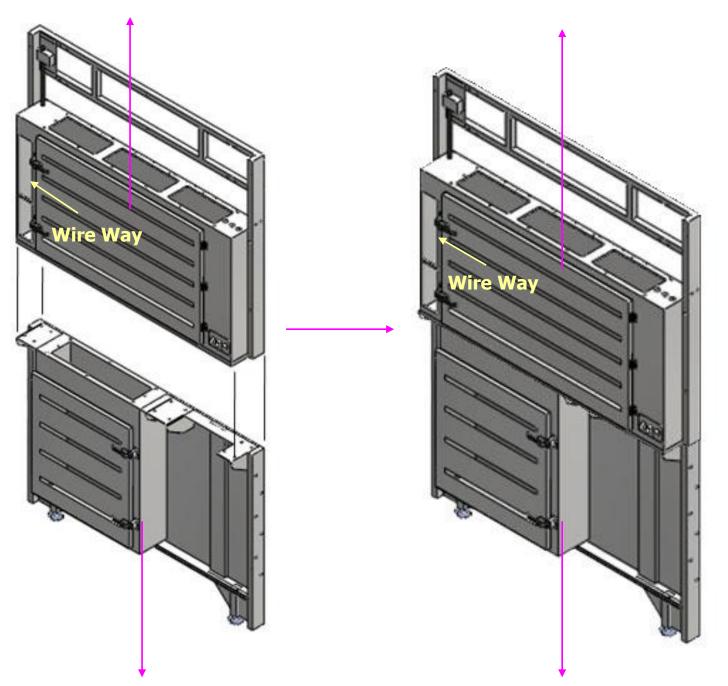


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- Take out Swing Open Backdraft Upper Section and
 Swing Open Backdraft Lower Section.
- Join Swing Open Backdraft Upper Section and Swing
 Open Backdraft Lower Section together with:

• Hardware I				
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"	20	1YU33
Flat Washer	5/16" x OD23 x 2t	OD23	40	*1JY31
Hex Nut	5/16"	5/16" HEX NUT	20	2FE51

Swing Open Backdraft Upper Section Swing Open Backdraft Upper Section



Swing Open Backdraft Lower Section Swing Open Backdraft Lower Section

Note: the wire way on left side.

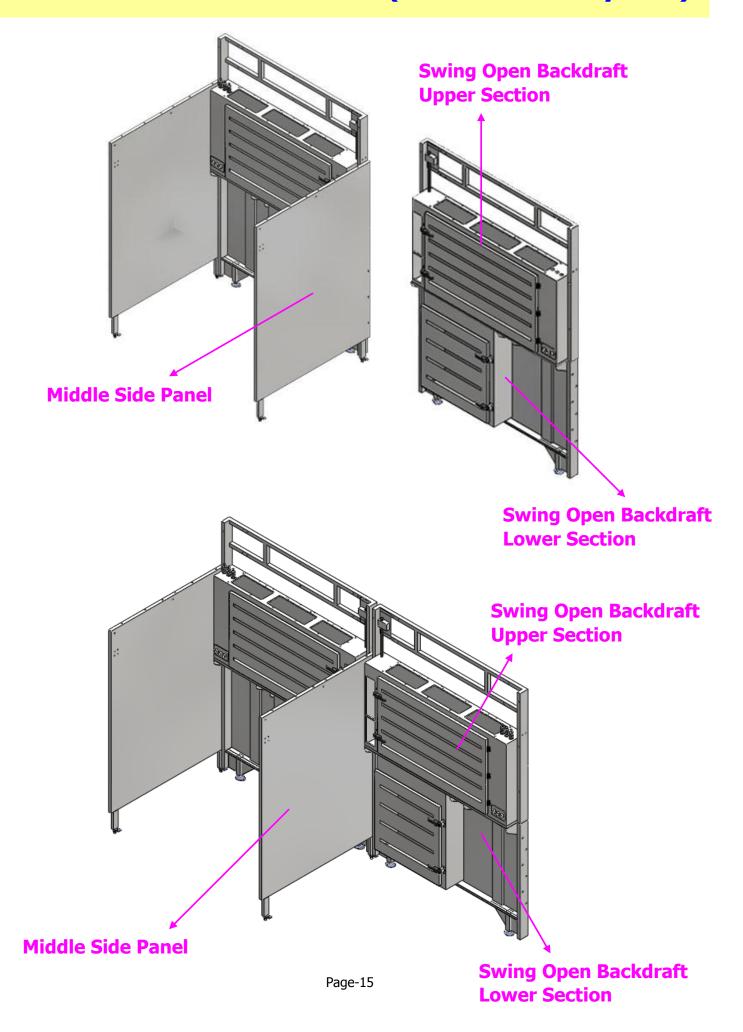
Fasten Swing Open Backdraft Upper Section and
Swing Open Backdraft Lower Section to Middle Side

Panel together with:

Hardware E				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8" x 5-1/2"	1/4" — 5/32" — 5/16" — 7/16" — 5/8" — 7/8" — 7/8" — 1-1/4" — 1-1/2" — 2-1/4" — 2-1/2" — 2-3/4" — 3" — 3-1/2" — 3-3/4" — 4" — 4-1/2" — 4-3/4" — 5" — 5-1/4" — 5" — 5-1/2" — 5-1	6	1KA62

Flat Washer	3/8" x OD23 x 2T	OD23	12	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	6	3HDU4

^(*) Hardware item at similar spec available locally.



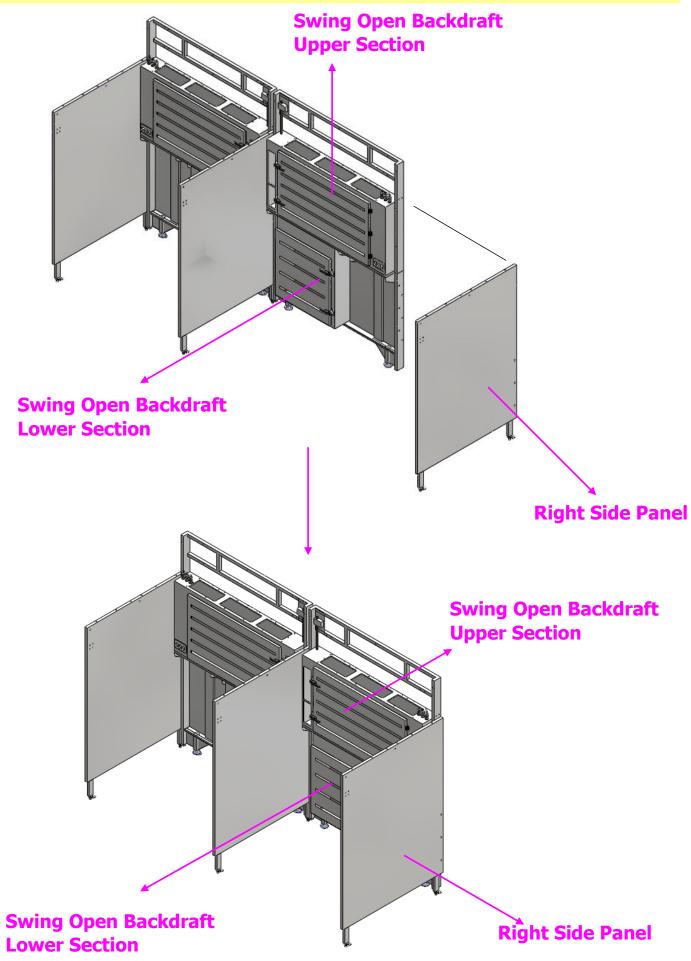
- Take out **Right Side Panel**.
- Fasten Right Side Panel to and Swing Open Backdraft
 Upper Section and Swing Open Backdraft Lower

Section together with:

Hardware C					
Part name	Description	Photos	Q'ty	Grainger Model #	
Hex Screw (Partially Threaded)	3/8" x 4"	1/4"	6	1KA62	

Flat Washer	3/8" x OD23 x 2T	OD23	12	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	6	3HDU4

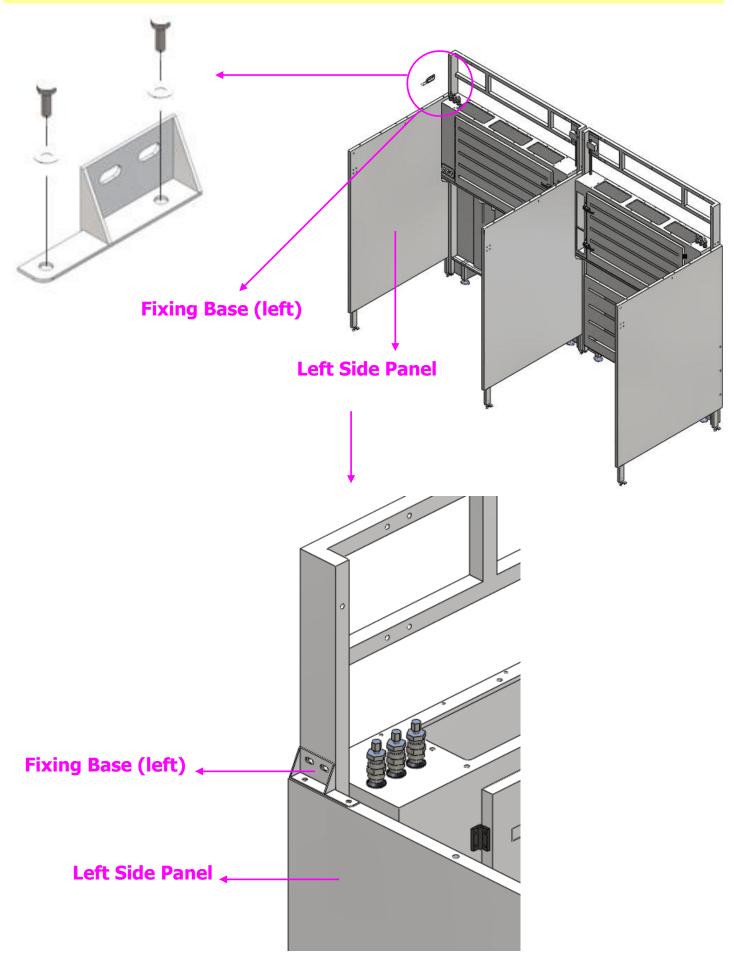
^(*) Hardware item at similar spec available locally.



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- Take out **Fixing Base (left).**
- Fasten Fixing Base (left) to Left Side Panel with:

Hardware A				
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"	1	1YU33
Flat Washer	5/16" x OD23 x 2t	OD23	1	*1JY31
Hex Screw	3/8" x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	1	1YU42
Flat Washer	3/8" x OD23 x 2T	OD23	1	*1JY33

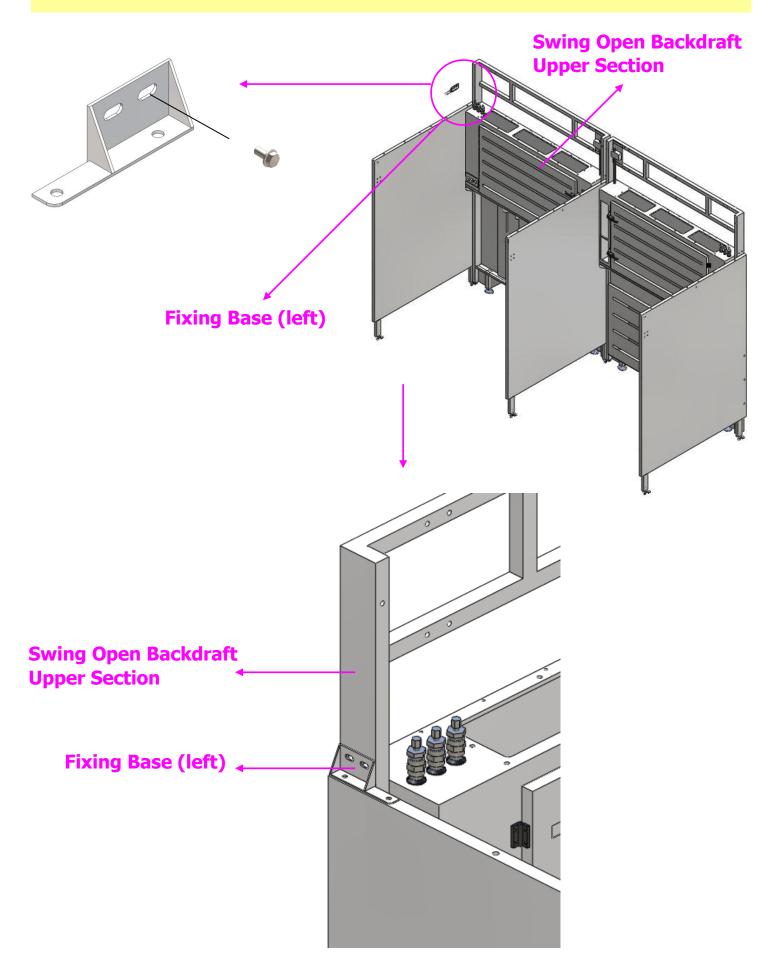


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Fasten Fixing Base (left) to Swing Open Backdraft

Upper Section with:

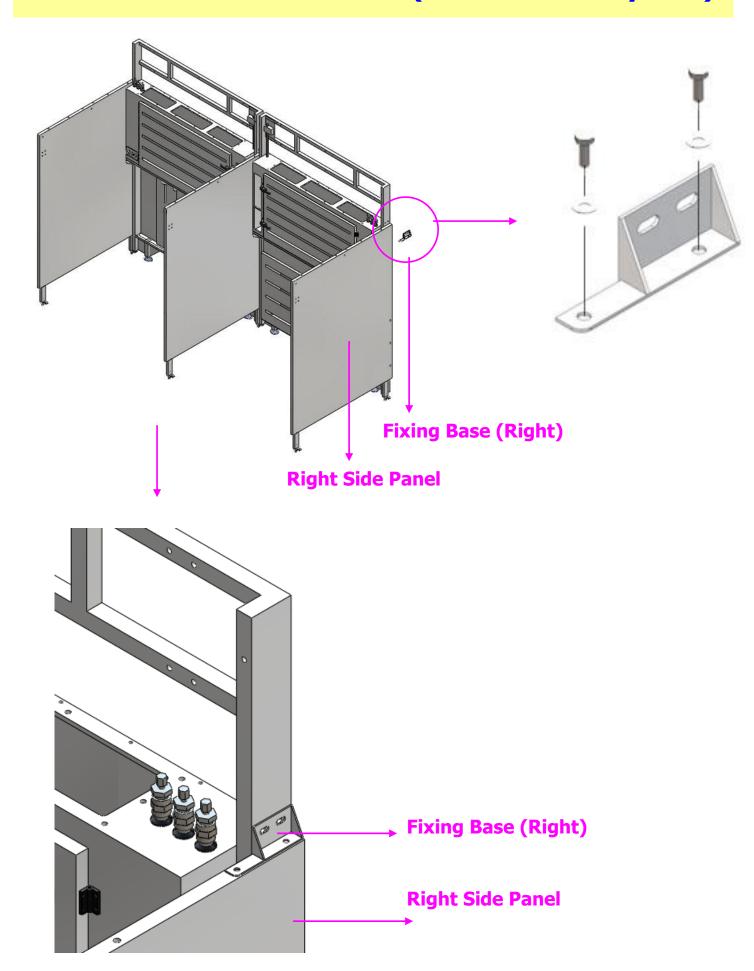
Hardware A				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	3/8" x 2-1/2"	1/4"— 3/8"— 1/2"— 3/4"— 1"— 1"— 1-1/2"— 2"— 2-1/4"— 2-1/2"— 2-1/2"— 2-1/2"— 2-1/2"— 2-1/2"—	2	1YU47
Flat Washer	3/8" x OD23 x 2T	OD23	4	*1JY33
Nylon Hex Nut	3/8″	3/8" NYLON HEX NUT	2	3HDU4



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- Take out **Fixing Base (Right).**
- Fasten Fixing Base (Right) to Right Side Panel with:

Hardware B				
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"	1	1YU33
Flat Washer	5/16" x OD23 x 2t	OD23	1	*1JY31
Hex Screw	3/8" x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	1	1YU42
Flat Washer	3/8" x OD23 x 2T	OD23	1	*1JY33

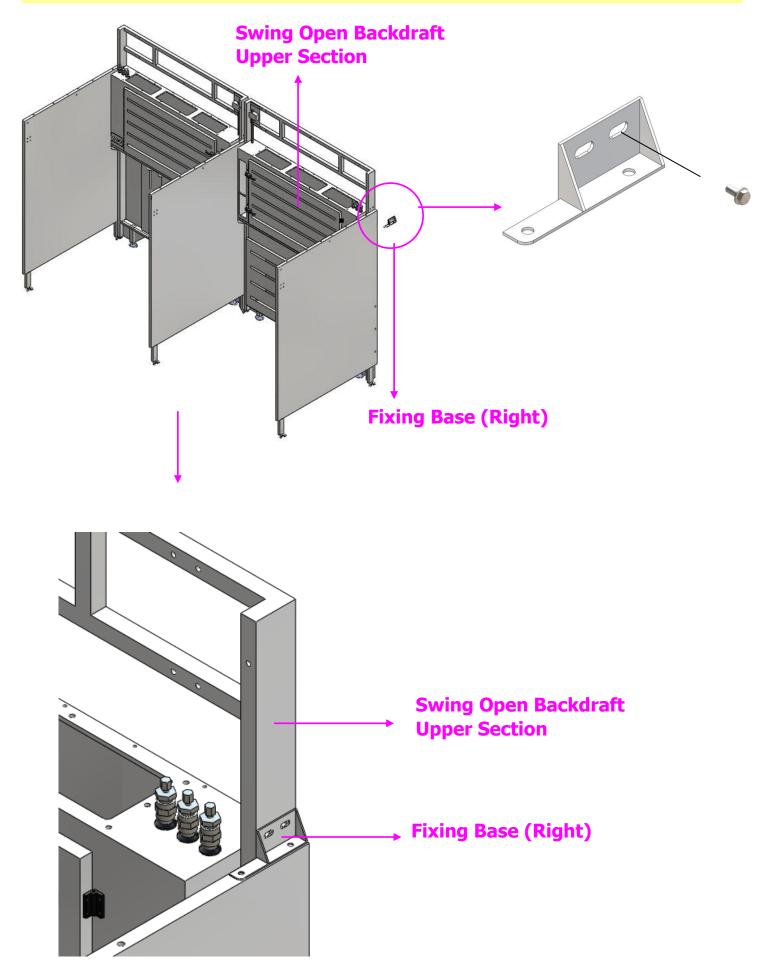


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Fasten Fixing Base (Right) to Swing Open Backdraft Upper Section with:

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

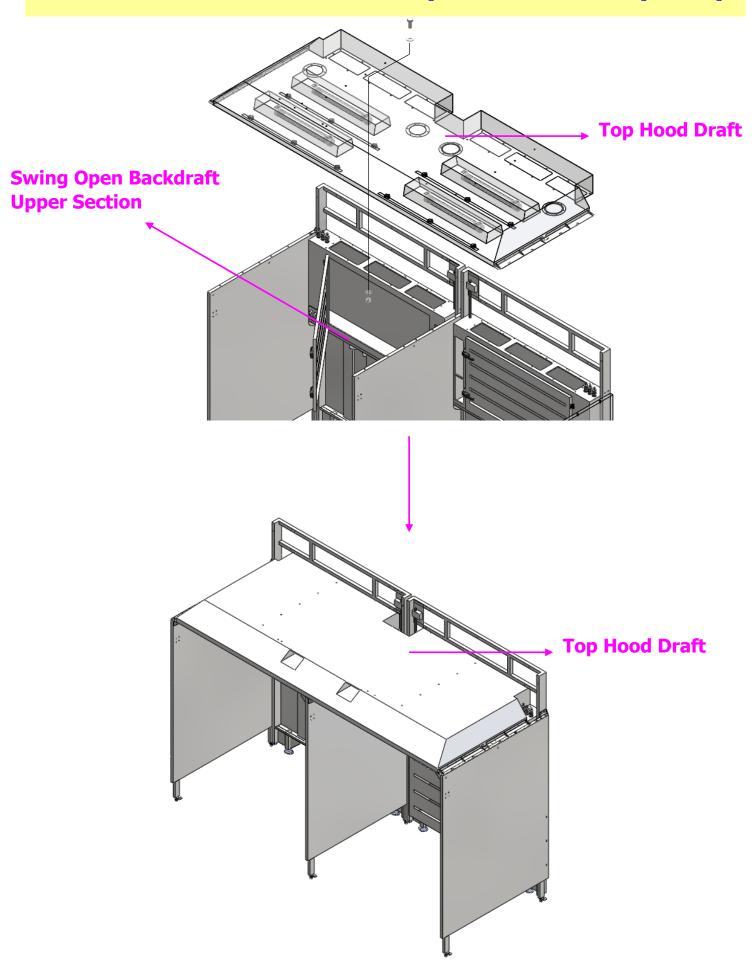
^(*) Hardware item at similar spec available locally.



- Take out **Top Hood Draft**.
- Fasten **Top Hood Draft** to **Swing Open Backdraft**

Upper Section together with:

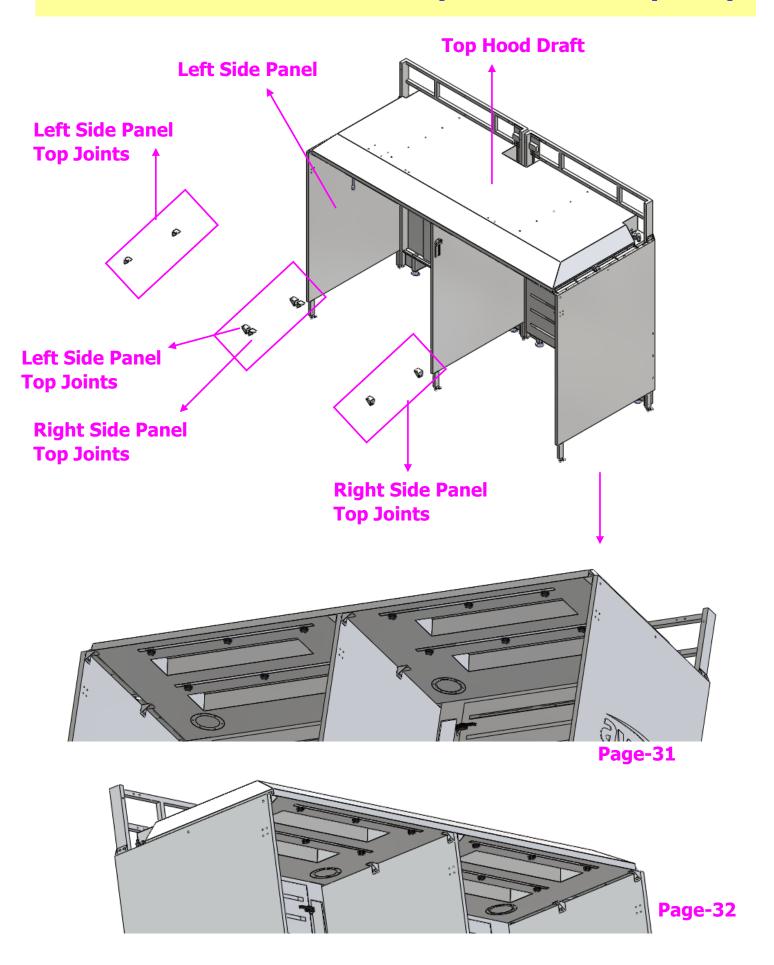
• Hardware J				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"	1/4"— 3/8"— 1/2"— 5/32" 5/16" 7/16" 	42	1YU33
Flat Washer	5/16" x OD23 x 2t	OD23	70	*1JY31
Hex Nut	5/16"	5/16" HEX NUT	28	2FE51

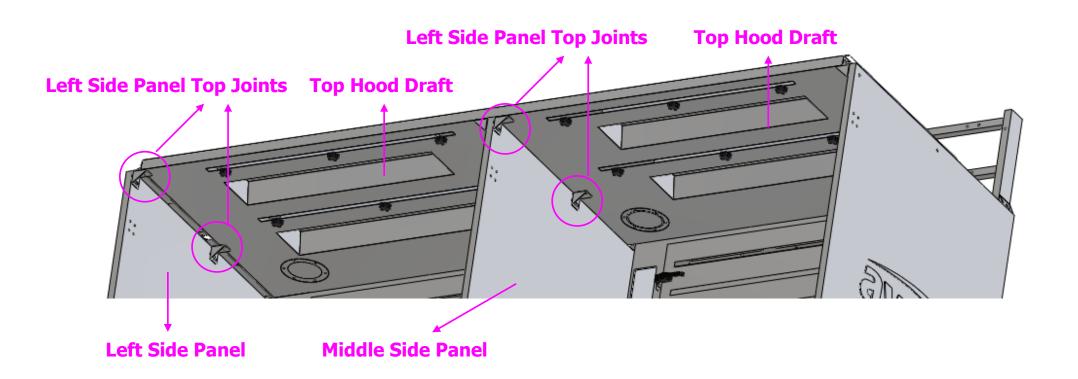


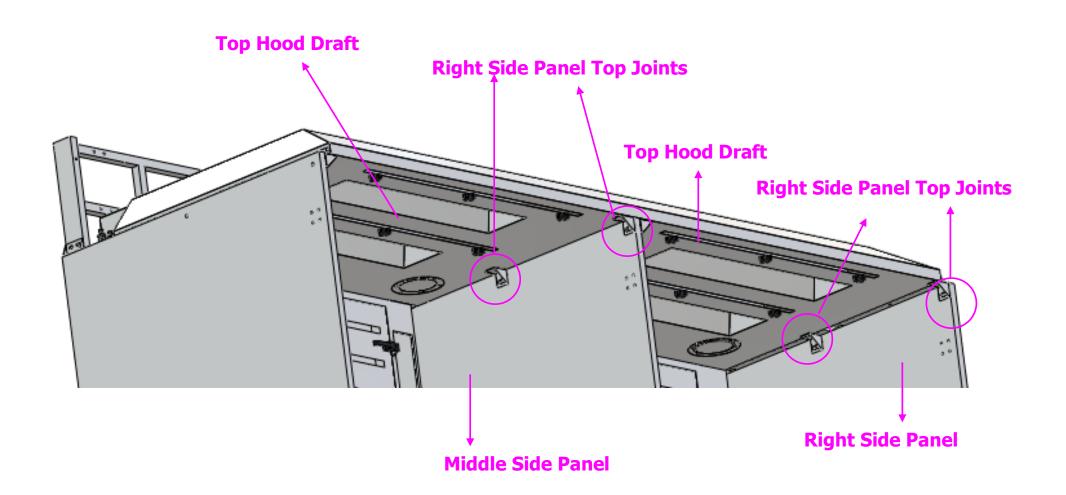
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- Take out Left Side Panel Top Joints and Right Side
 Panel Top Joints.
- Fasten Left Side Panel Top Joints and Right Side
 Panel Top Joints to Left Side Panel, Middle Side
 Panel, Right Side Panel and Top Hood Draft together with:

Hardware F and 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"	16	1YU33	
Flat Washer	5/16" x OD23 x 2t	OD23	16	*1JY31	





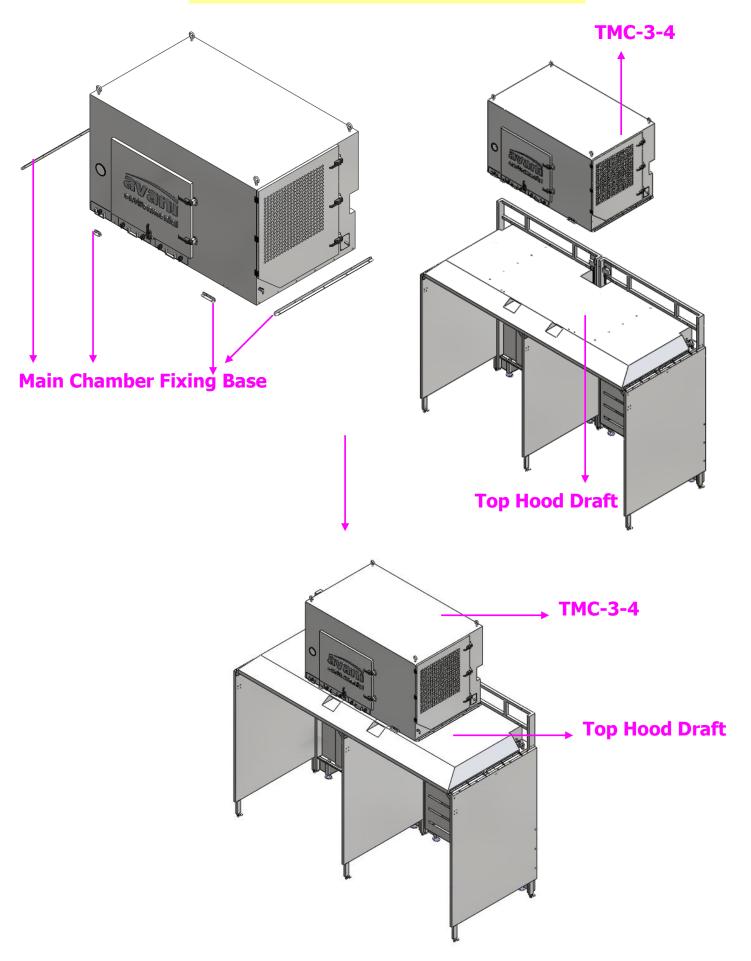


↓ Installations for TMC-3-4.

- Take out **TMC-3-4**
- Fasten Main Chamber Fixing Base to Top Hood Draft together 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"	17	1YU33	
Flat Washer	5/16" x OD23 x 2t	OD23	17	*1JY31	

↓ Installations for TMC-3-4.

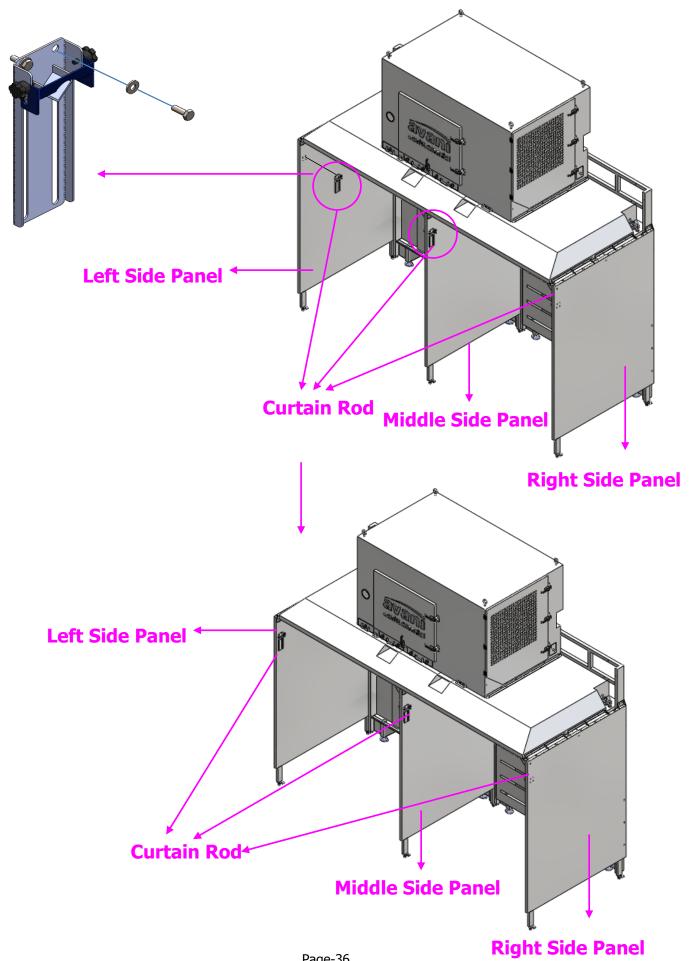


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- Take out **Curtain Rod**
- Fasten Curtain Rod to Left Side Panel, Middle Side

Panel and Right Side Panel together with:

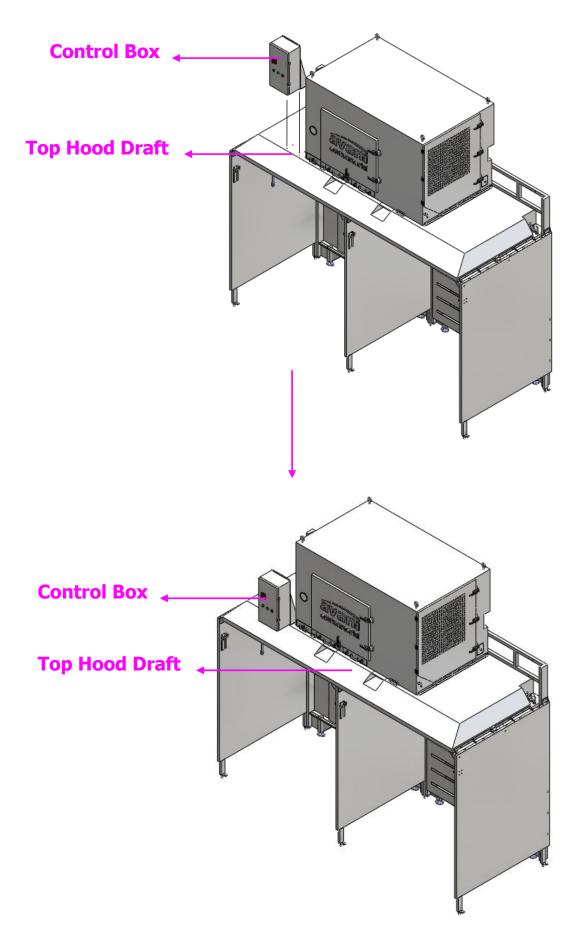
Hardware H				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	1/4" x 3/4"	1/4"————————————————————————————————————	16	1UY24
Flat Washer	1/4" x OD19 X 2T	OD19	16	*1JY29



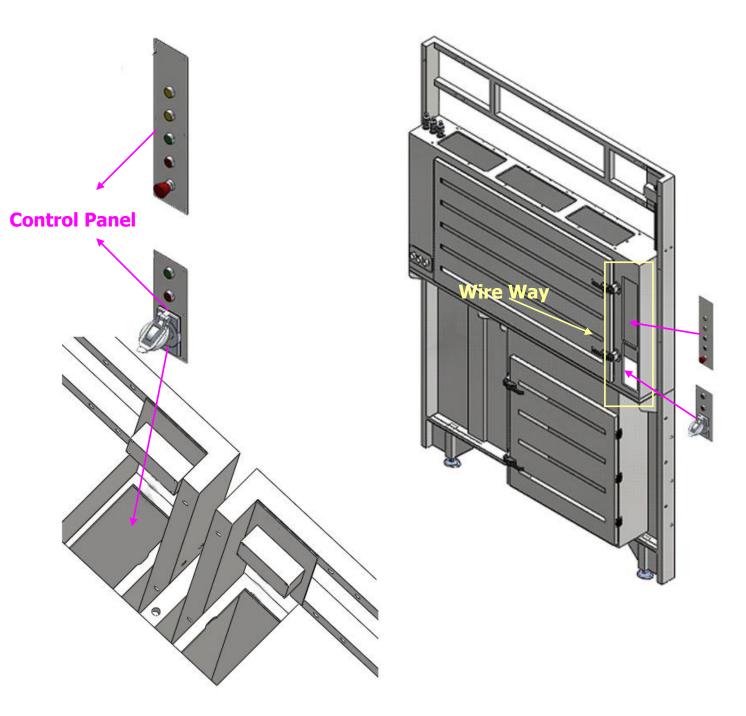
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- Take out **Control Box**
- Fasten Control Box to Top Hood Draft together with:

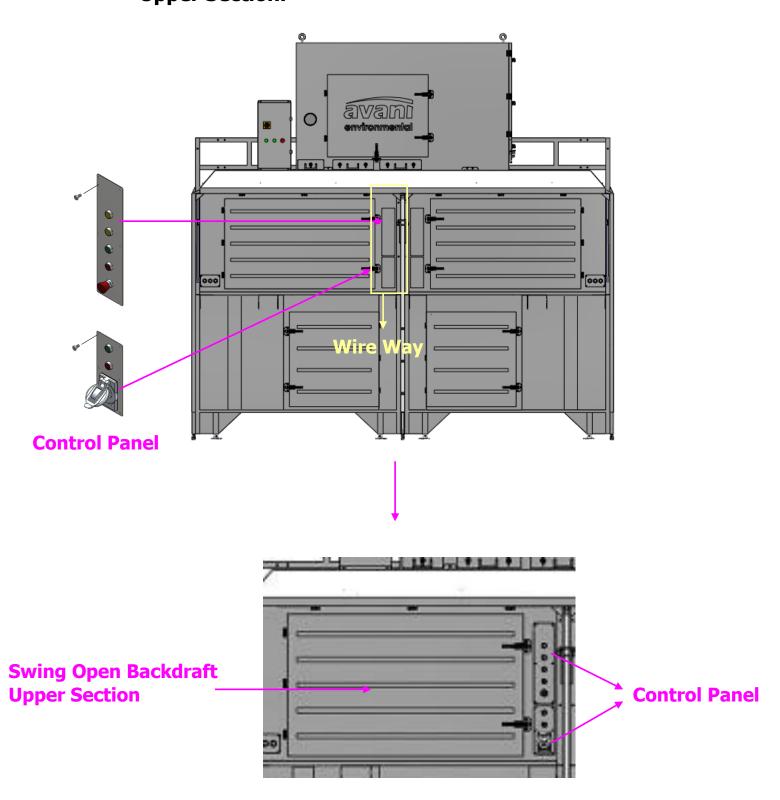
Hardware L				
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"	1/4" — 5/32" 3/8" — 5/16" 1/2" — 7/16" 3/4" — 5/8"	4	1YU33
Flat Washer	5/16" x OD23 x 2t	OD23	4	*1JY31



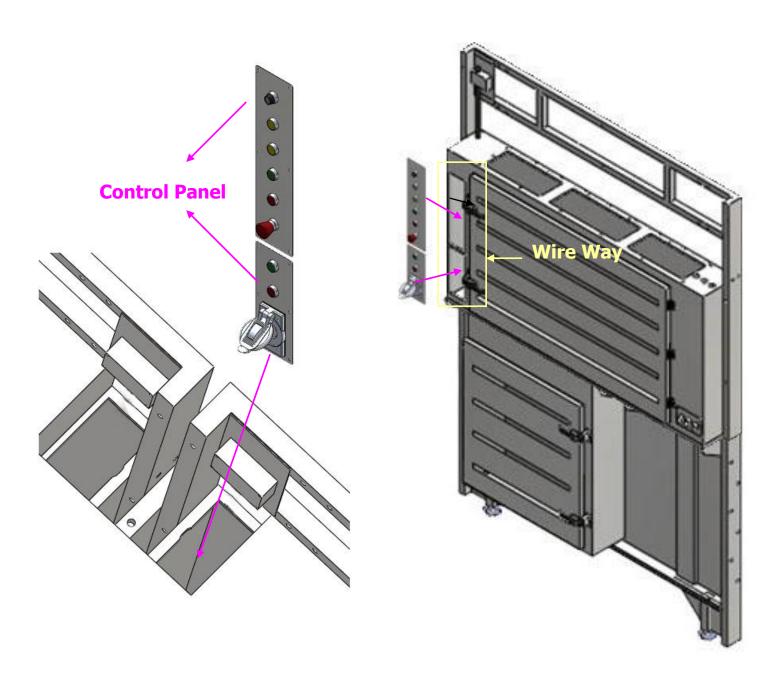
- Take out Control Panel (5 Push Button)
- Have Control Panel (5 Push Button) go through the hole and take it out from the wire way of Swing Open Backdraft Upper Section.



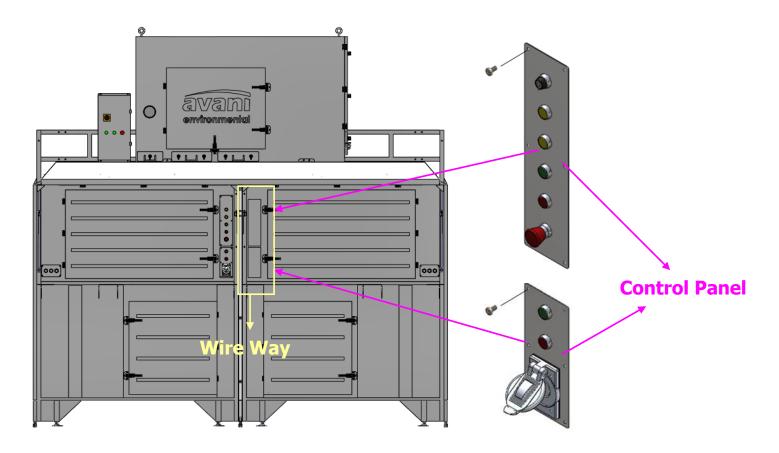
- Take out **Control Panel** from the bottom of the wire way.
- Fasten Control Panel on the Swing Open Backdraft
 Upper Section.

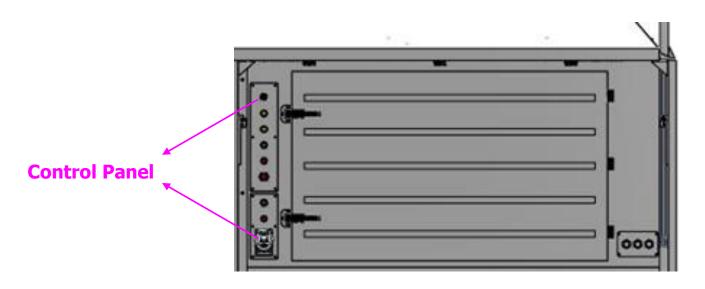


- Take out Control Panel (6 Push Button)
- Have Control Panel (6 Push Button) go through the hole and take it out from the wire way of Swing Open Backdraft Upper Section.



- Take out **Control Panel** from the bottom of the wire way.
- Fasten Control Panel on the Swing Open Backdraft
 Upper Section



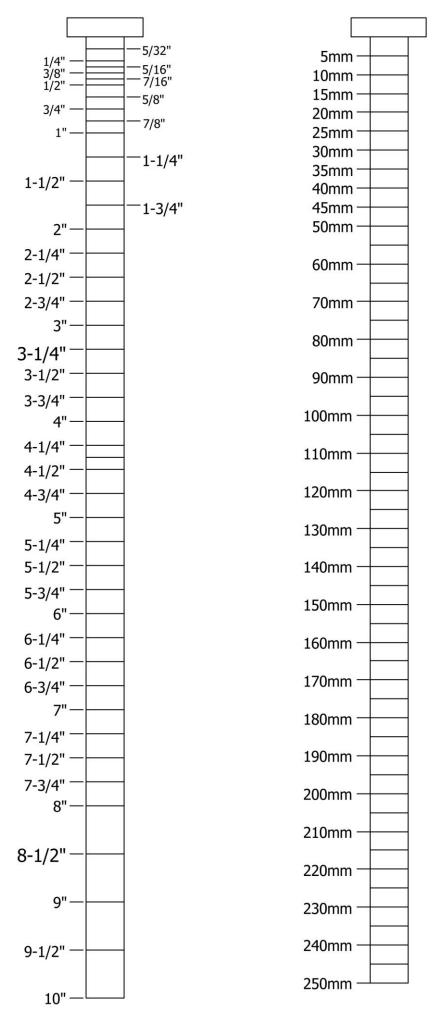


- Fasten the Iron Plate on Swing Open Backdraft Upper
 Section.
- Fasten Electrical Junction Box on Swing Open
 Backdraft Upper Section.

Electrical Junction Box



Iron Plate

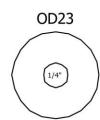


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Flat Washer: 1/4"

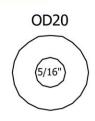


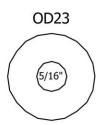


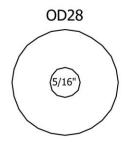


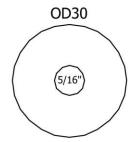
Flat Washer: 5/16"

OD18



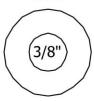


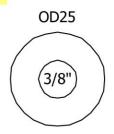


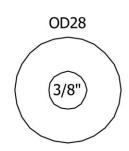


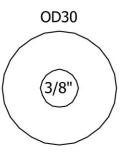
Flat Washer: 3/8"

OD23



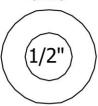


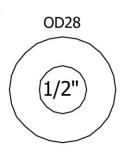


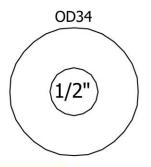


Flat Washer: 1/2"

OD25

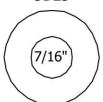






Flat Washer: 7/16"

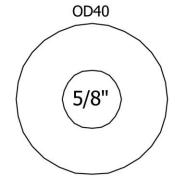
OD25



Flat Washer: 5/8"

OD38

(5/8")



HEX NUT



HEX NUT



HEX NUT



HEX NUT



HEX NUT



NYLON HEX NUT



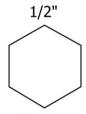
NYLON HEX NUT



NYLON HEX NUT



NYLON HEX NUT



NYLON HEX NUT