


Installations for WB-5044D+ARM 1210



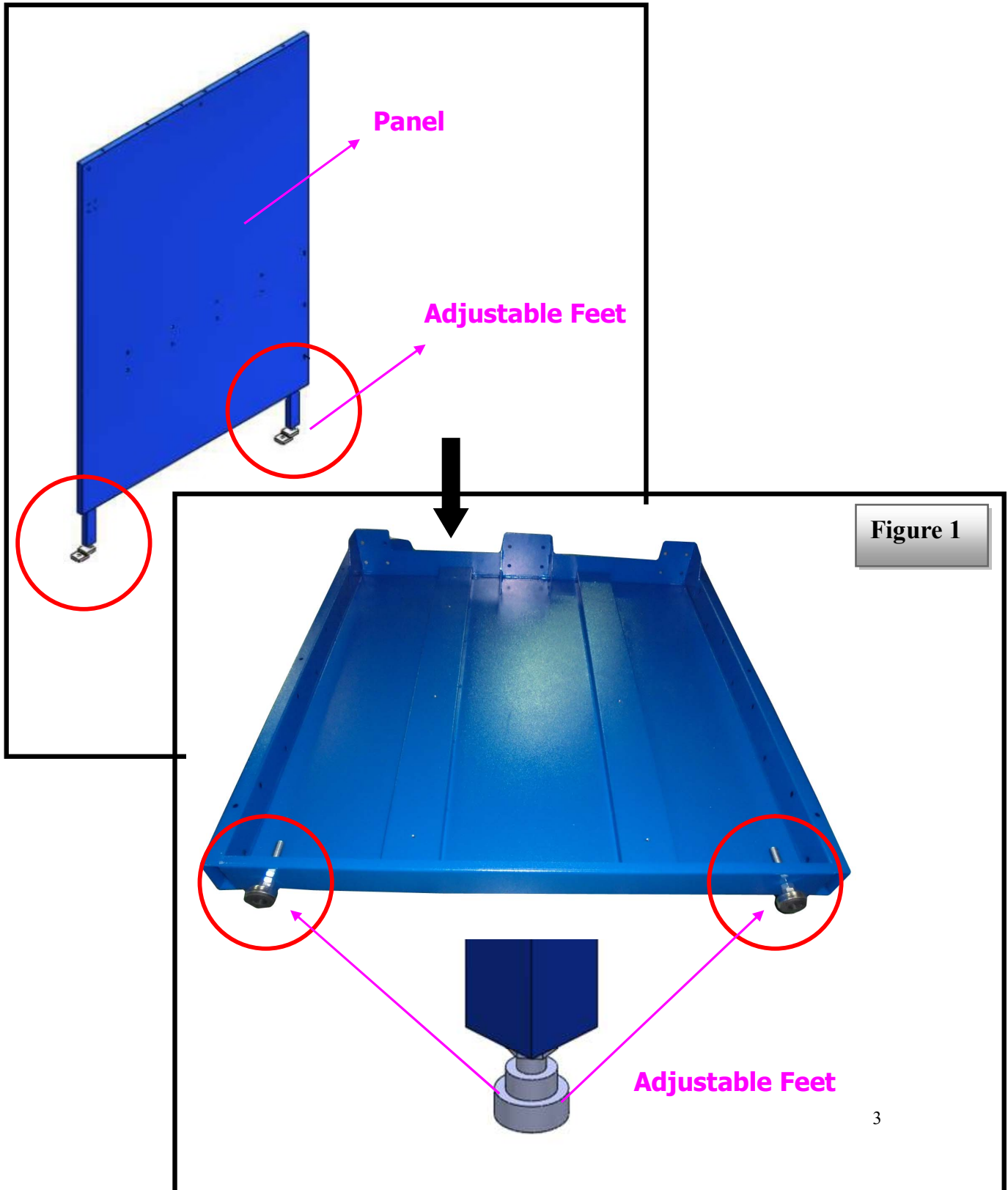
+Installations for WB-5044D+ARM 1210

C/No.	Description	Packing Size (cm)	Q'ty	Photo
1	Welding Booth: 5044+ Arm1220	224*133*160	2	

Installations for WB-5044D+ARM 1210

- Take out **Adjustable Feet**
- Fasten **Adjustable Feet** to **Left Side Panel, Middle Side Panel** and **Right Side Panel** {Figure 1}

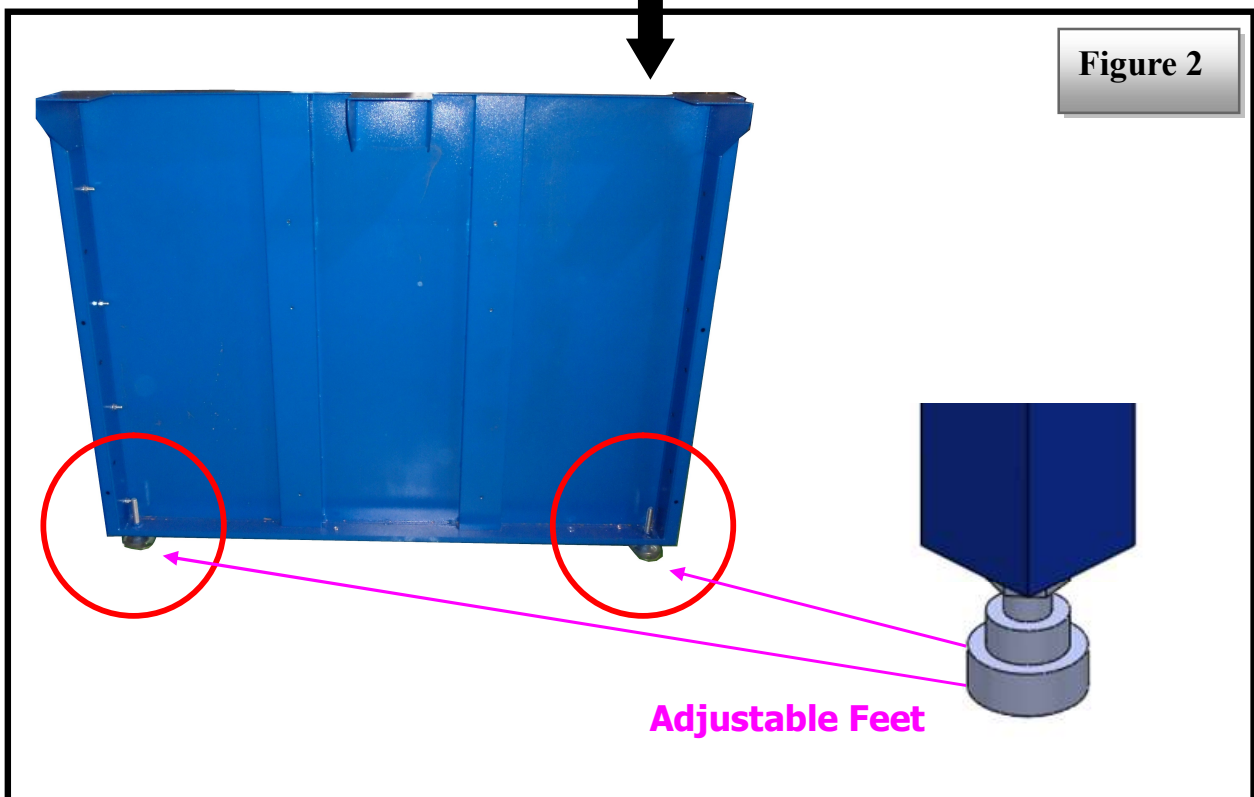
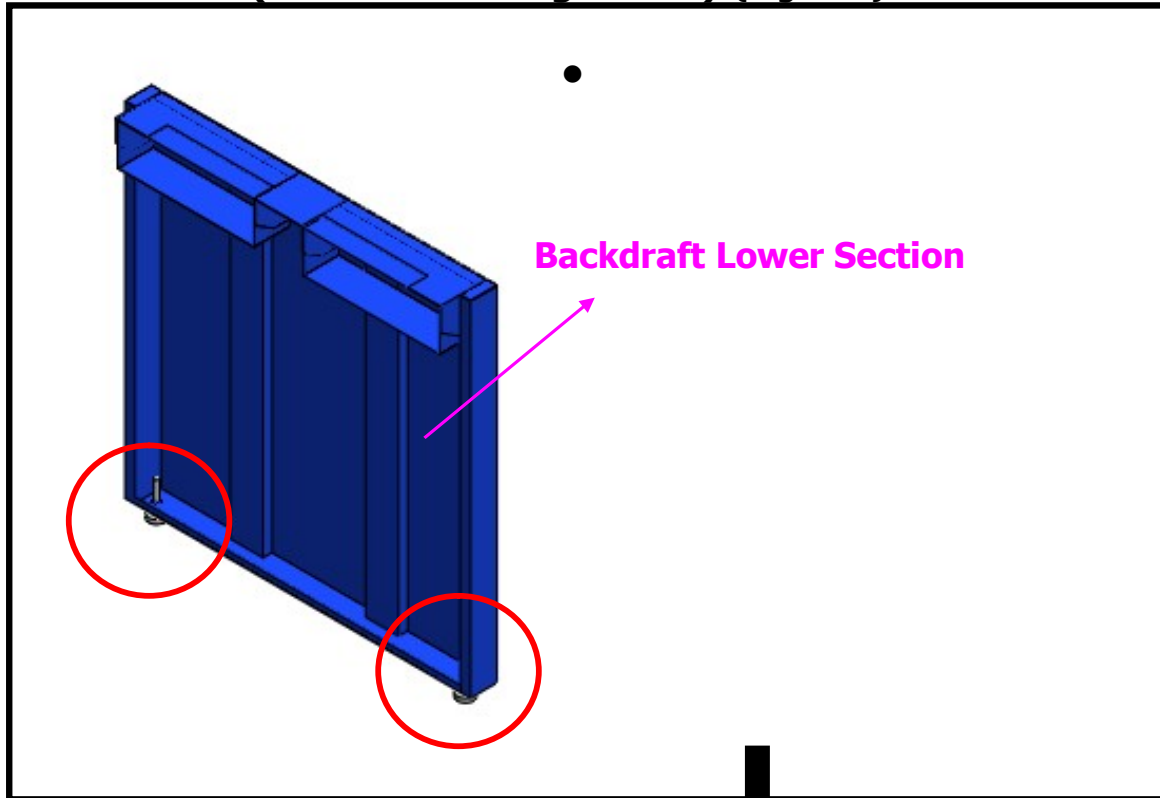
Panel and Right Side Panel {Figure 1}



Installations for WB-5044D+ARM 1210

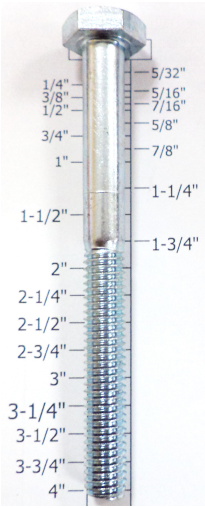
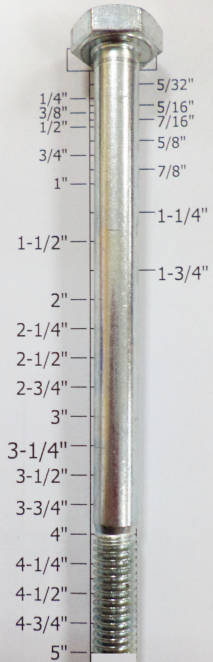
- Take out **Adjustable Feet**
- Fasten **Adjustable Feet** to **Backdraft Lower Section**

(Left side and Right side) {Figure2}



Installations for WB-5044D+ARM 1210

- Take out **Left Side Panel** and **Backdraft Lower Section**
(Left side) {Figure 3}
- Fasten **Left Side Panel** and **Backdraft Lower Section**
(Left side) {Figure 4} with:

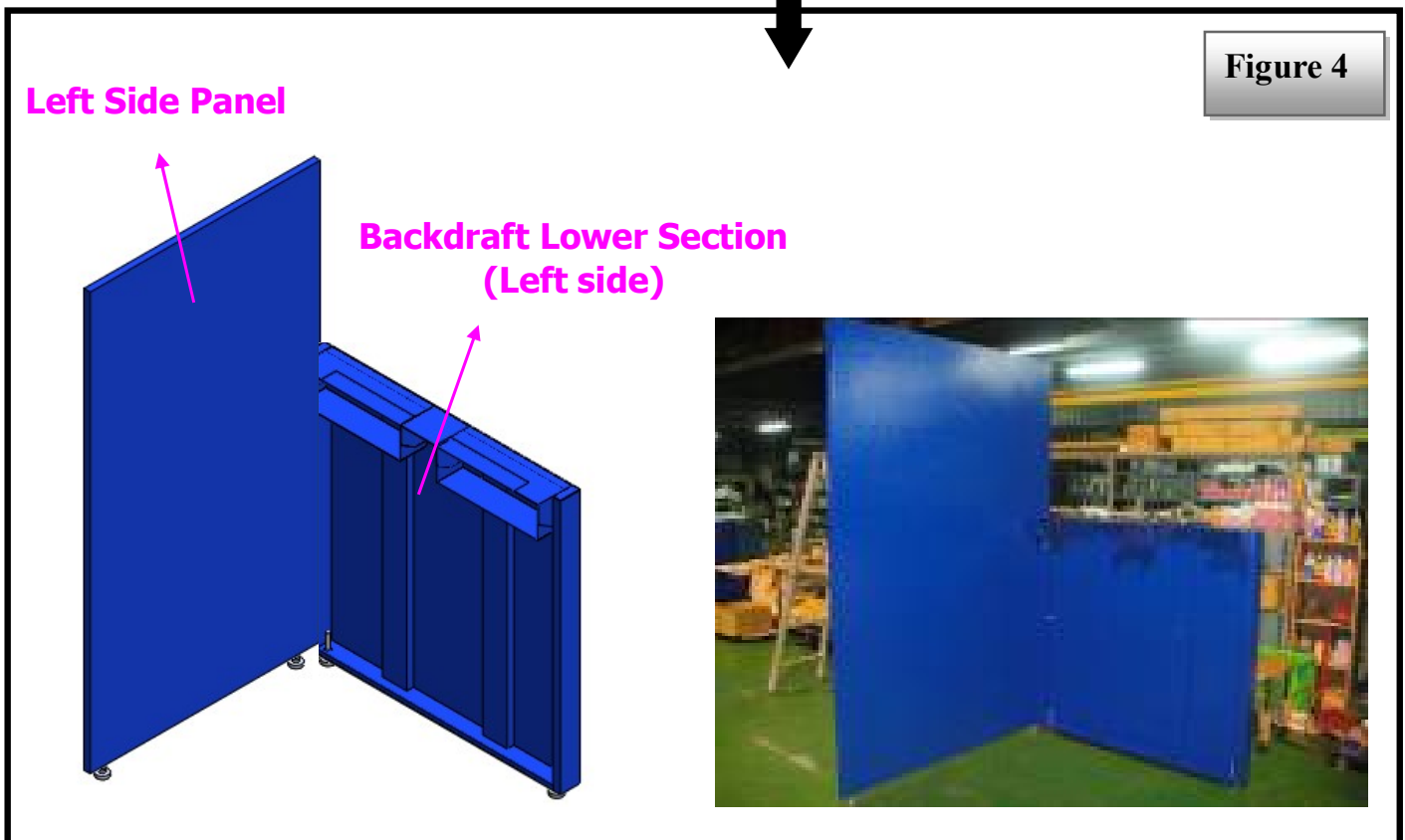
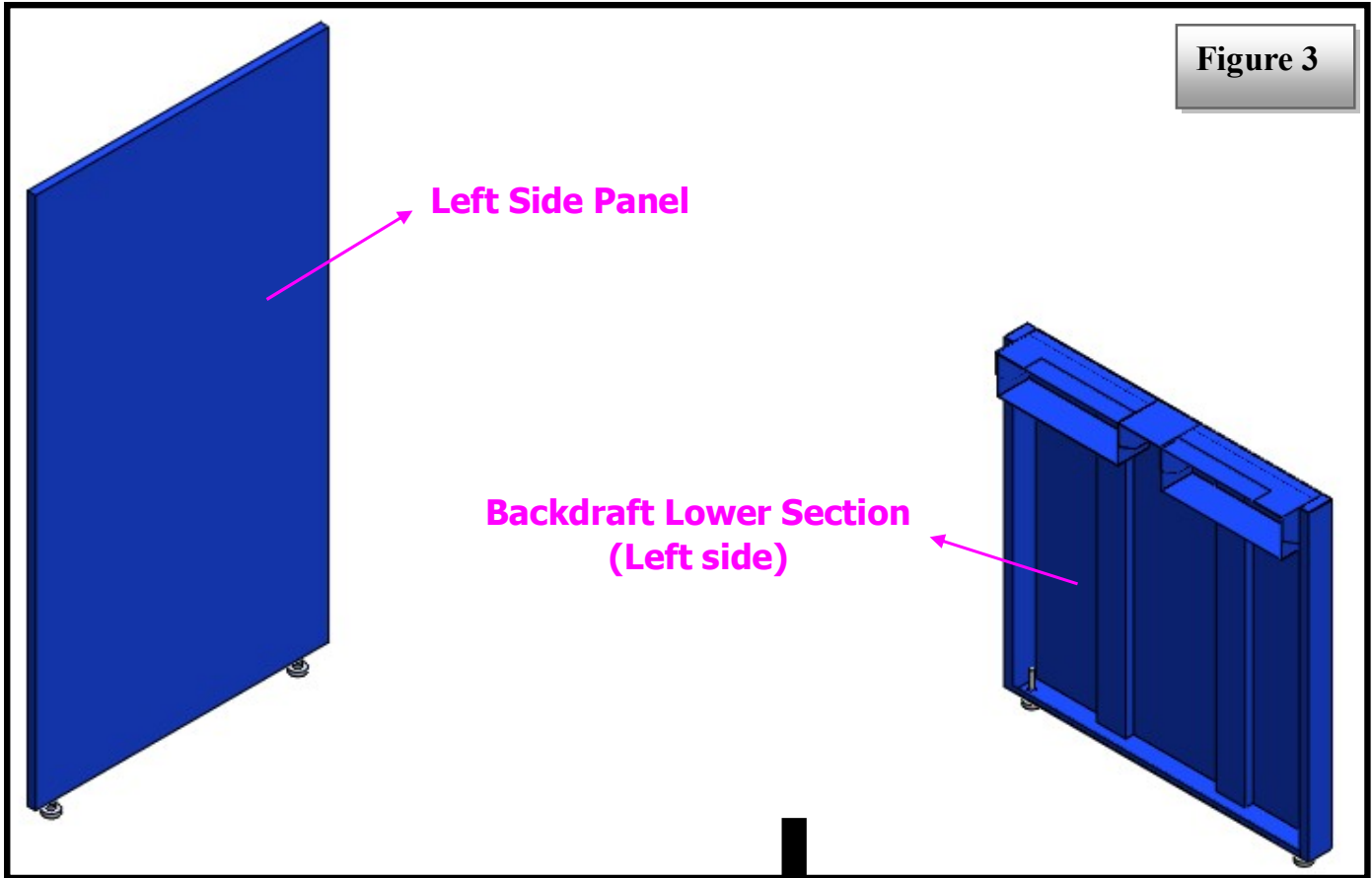
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8" x 4"		16	1KA62
Hex Screw (Partially Threaded)	3/8" x 5		8	1KA66

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Flat Washer	3/8" x OD23 x 2T		16	*1JY33
Nylon Hex Nut	3/8"		16	3HDU4



(*) Hardware item at similar spec available locally.

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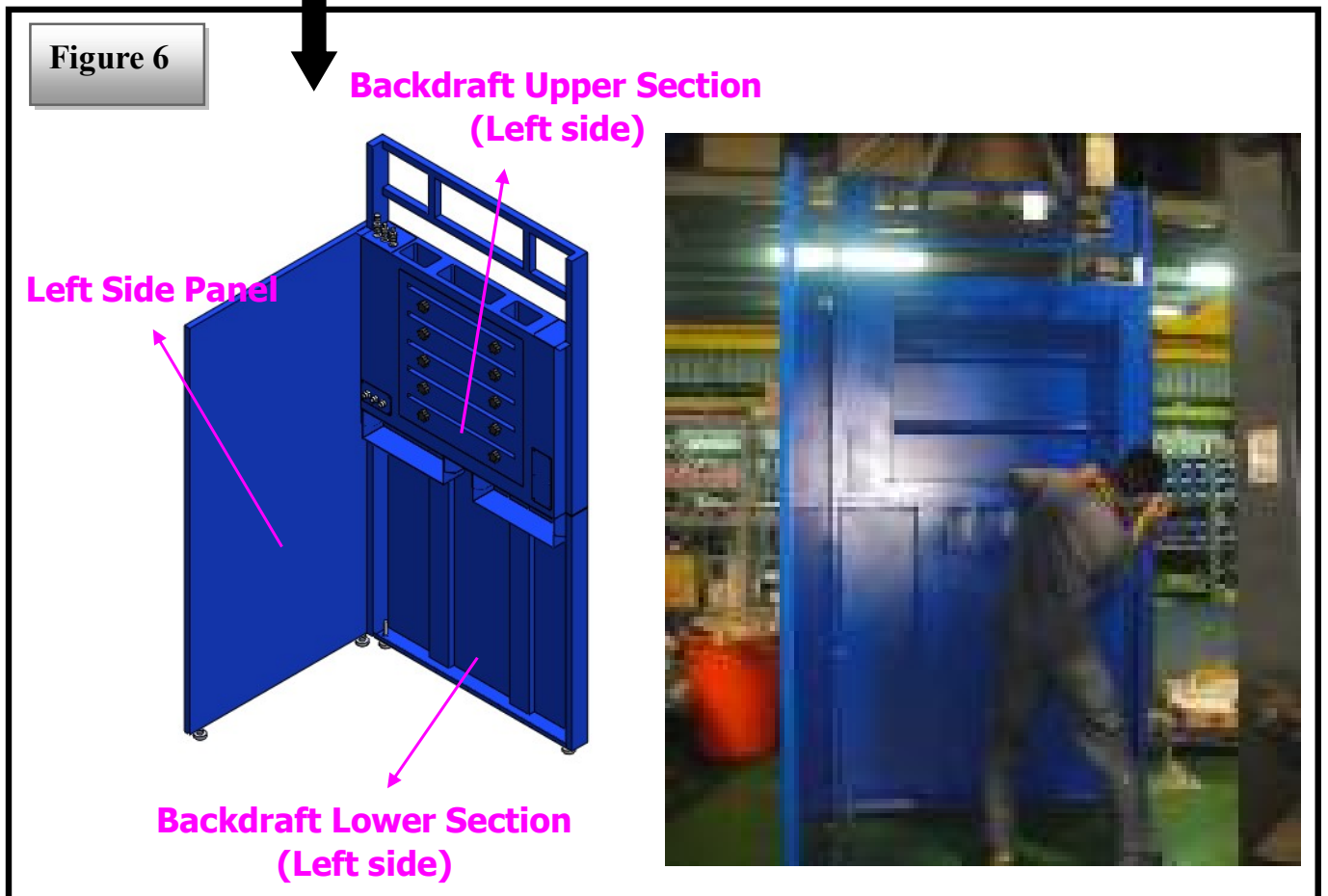
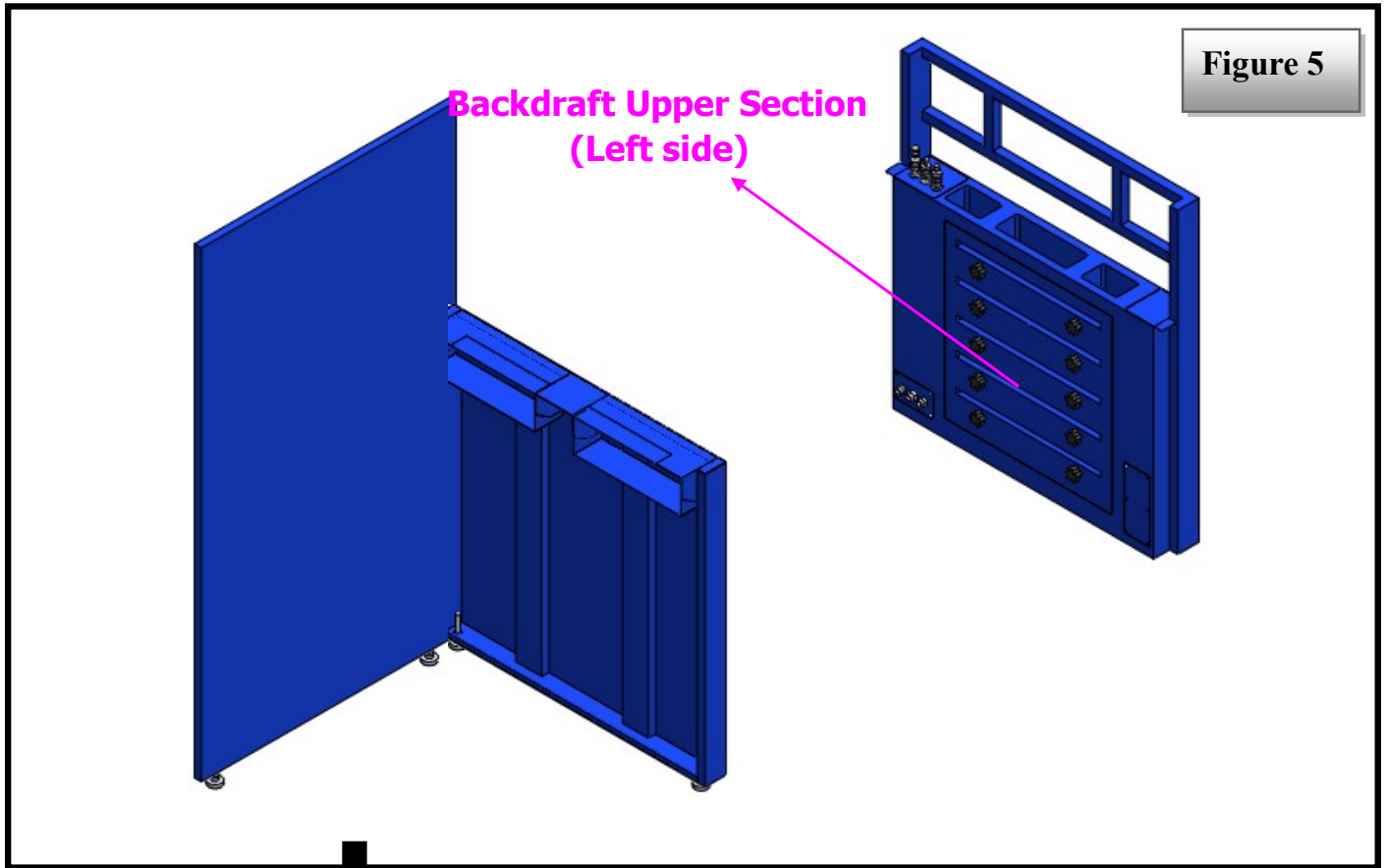
Installations for WB-5044D+ARM 1210

- Take out **Backdraft Upper Section (Left side)** {Figure 5}
- Fasten **Backdraft Upper Section (Left side)** and **Backdraft Lower Section** {Figure 6} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"		12	1YU33
Flat Washer	5/16" xOD23 x 2t		12	*1JY31

(*) Hardware item at similar spec available locally.

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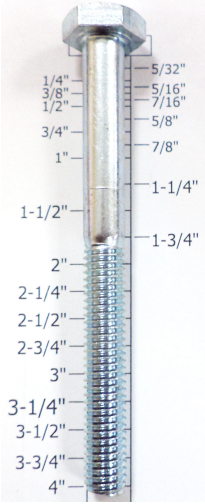
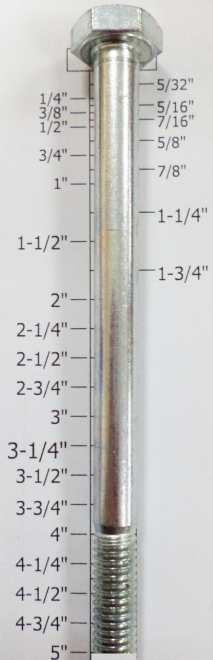
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- Take out **Middle Side Panel** and **Backdraft Lower**

Section (Right side) {Figure 7}

- Fasten **Middle Side Panel** and **Backdraft Lower**

Section (Left side and Right side) {Figure 8} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8" x 4"		16	1KA62
Hex Screw (Partially Threaded)	3/8" x 5		8	1KA66

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Flat Washer	3/8" x OD23 x 2T		16	*1JY33
Nylon Hex Nut	3/8"		16	3HDU4

(* Hardware item at similar spec available locally.

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Figure 7

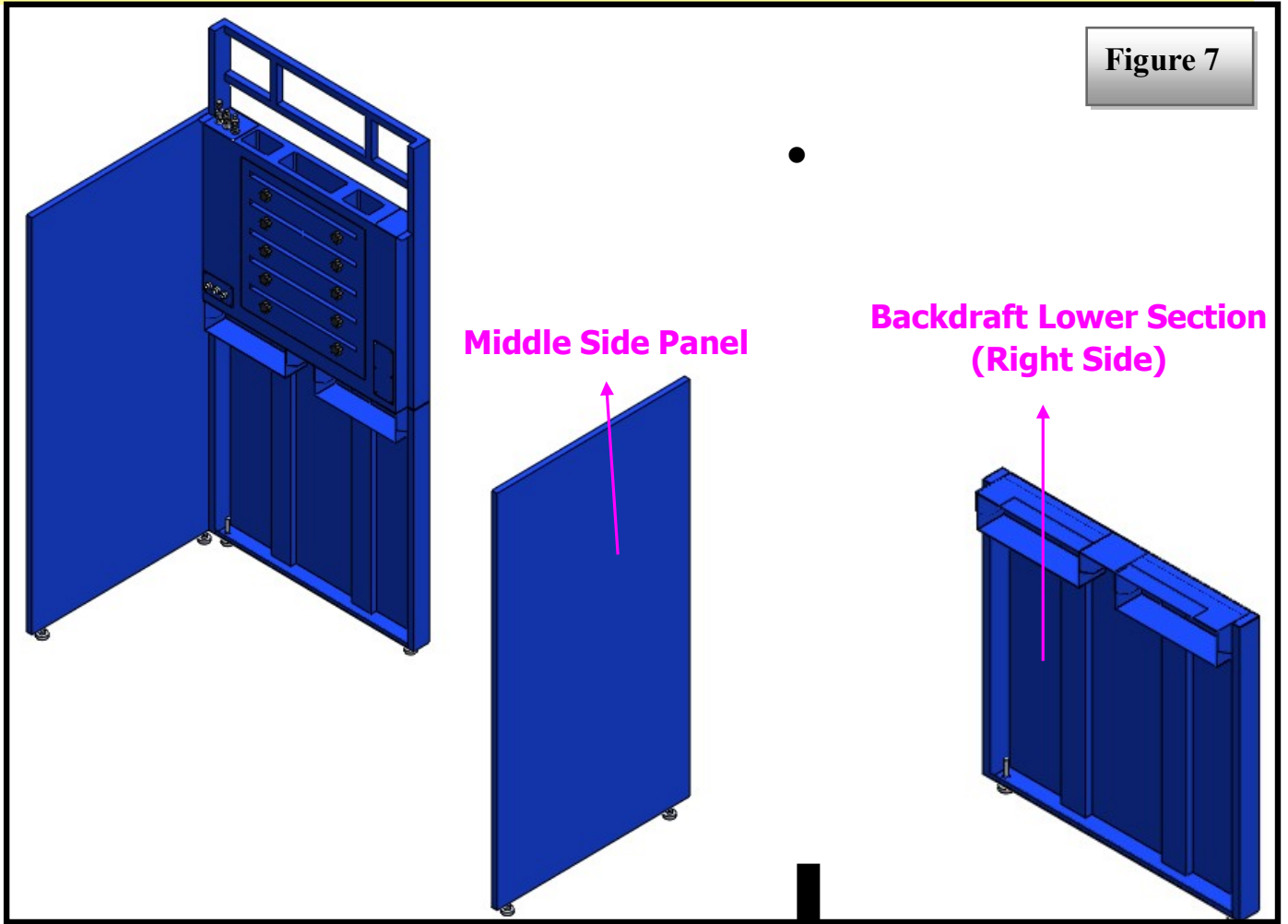
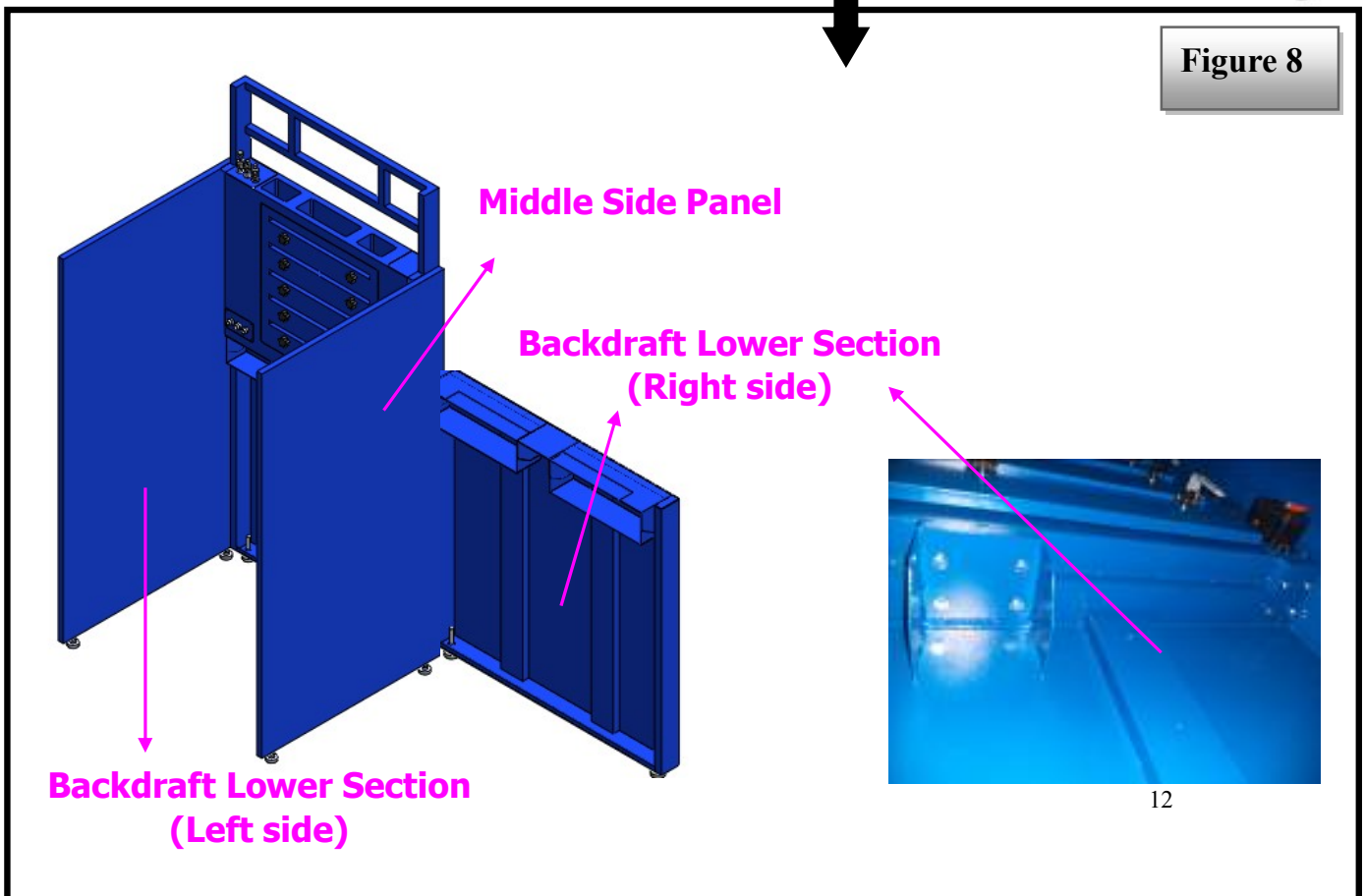
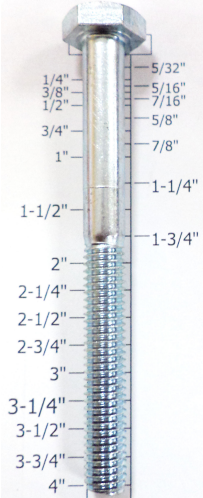


Figure 8

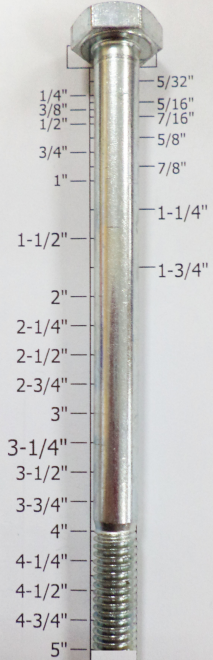




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- Take out **Backdraft Upper Section (Right side)**
{Figure 9}
- Fasten **Backdraft Upper Section (Right side)** and
Backdraft Lower Section (Right side) {Figure 10}
with:

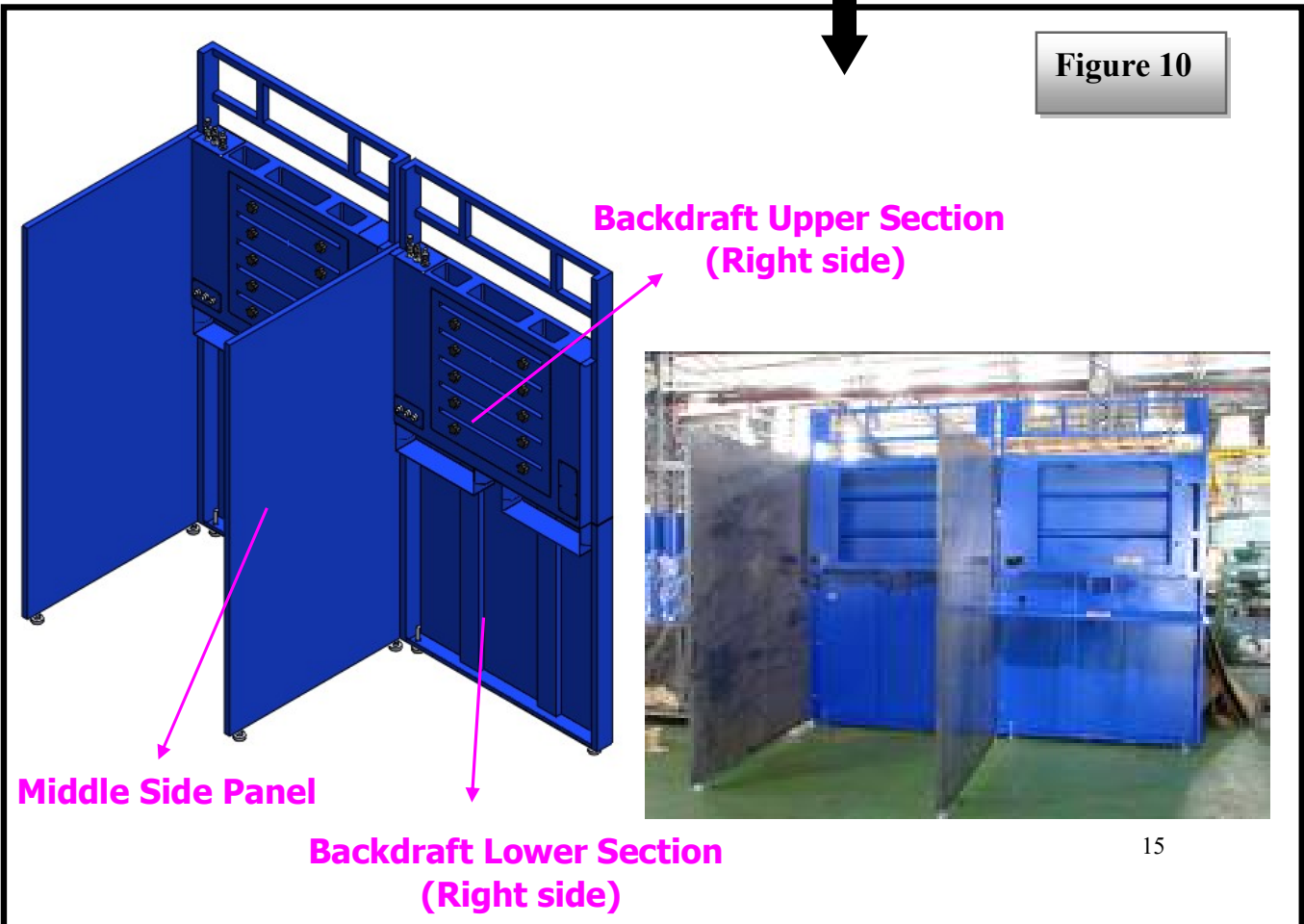
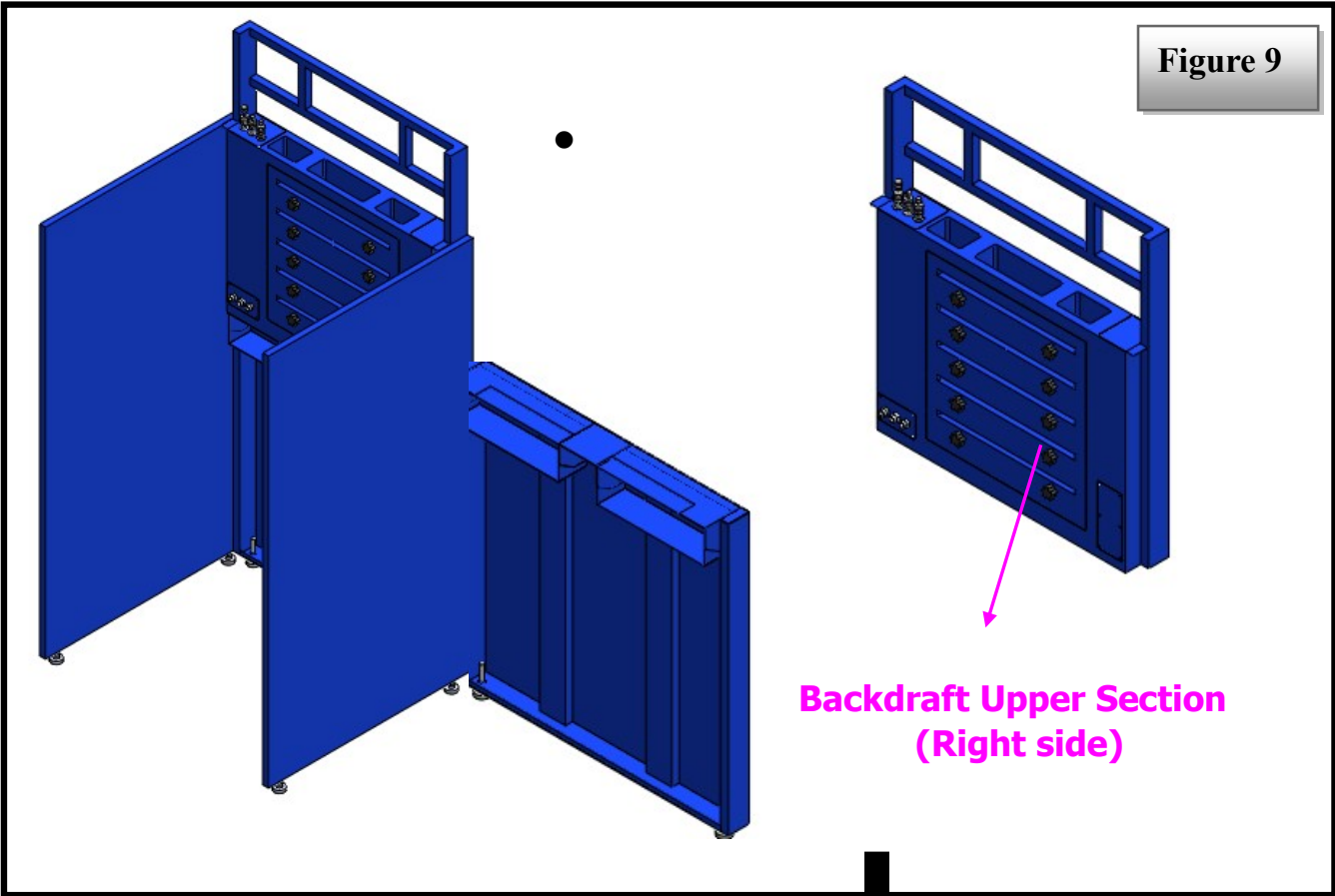
Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8" x 4"		16	1KA62

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<p>Hex Screw (Partially Threaded)</p>	<p>3/8" x 5</p>		<p>8</p>	<p>1KA66</p>
<p>Flat Washer</p>	<p>3/8" x OD23 x 2T</p>		<p>16</p>	<p>*1JY33</p>
<p>Nylon Hex Nut</p>	<p>3/8"</p>		<p>16</p>	<p>3HDU4</p>

(* Hardware item at similar spec available locally.

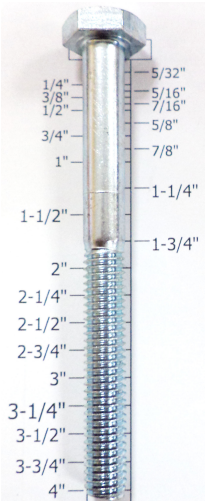
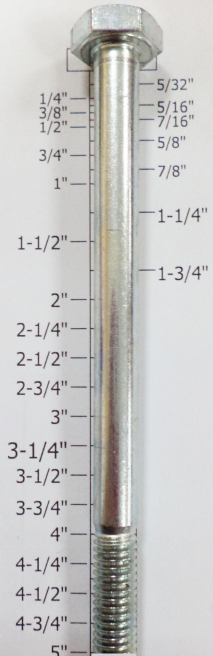
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Installations for WB-5044D+ARM 1210

- Take out **Right Side Panel** {Figure 11}
- Fasten **Right Side Panel** to **Backdraft Lower Section (Right side)** and **Backdraft Upper Section (Right side)**

{Figure 12} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw (Partially Threaded)	3/8" x 4"		16	1KA62
Hex Screw (Partially Threaded)	3/8" x 5		8	1KA66

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Flat Washer	3/8" x OD23 x 2T		16	*1JY33
Nylon Hex Nut	3/8"		16	3HDU4

(* Hardware item at similar spec available locally.

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Figure 11

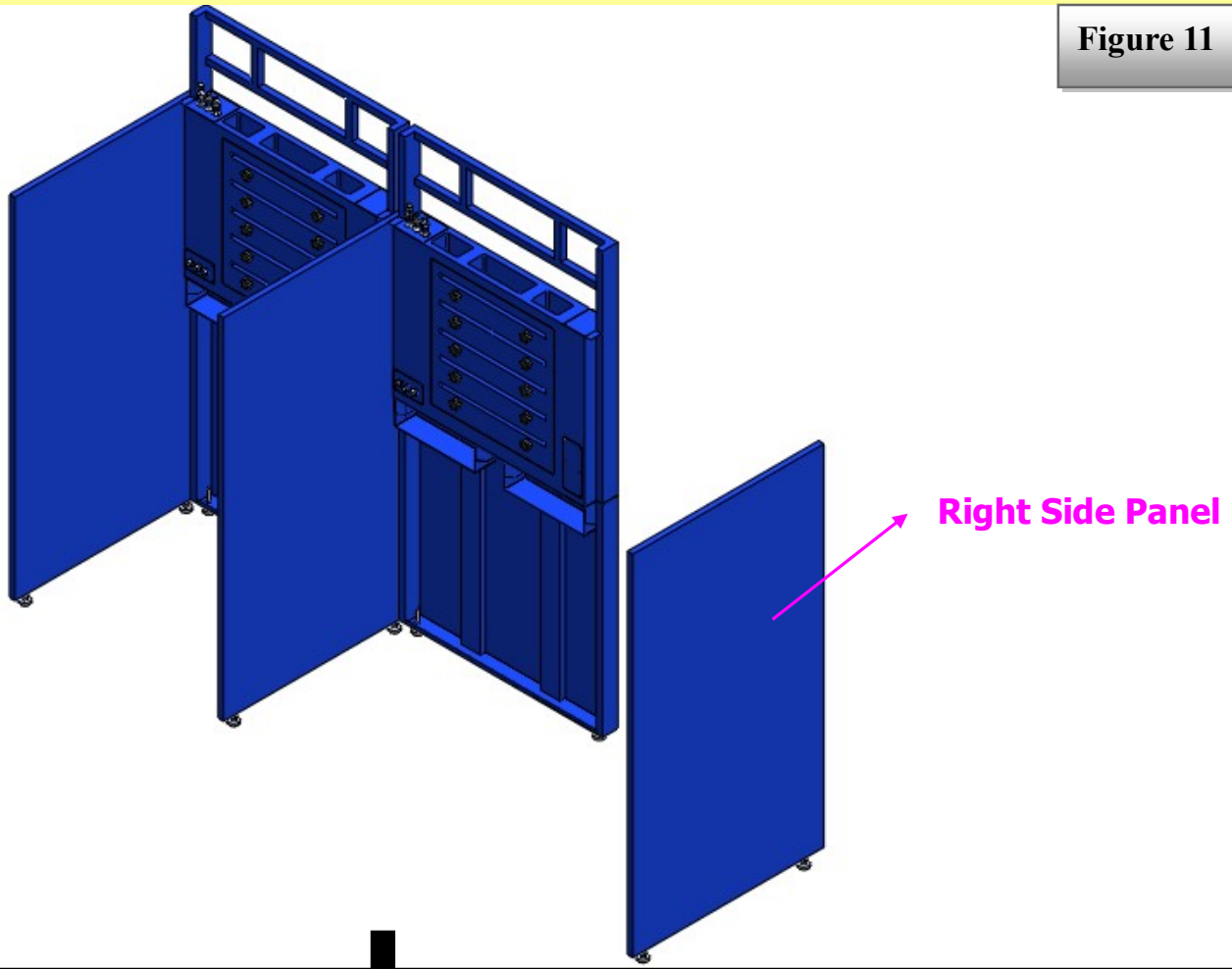
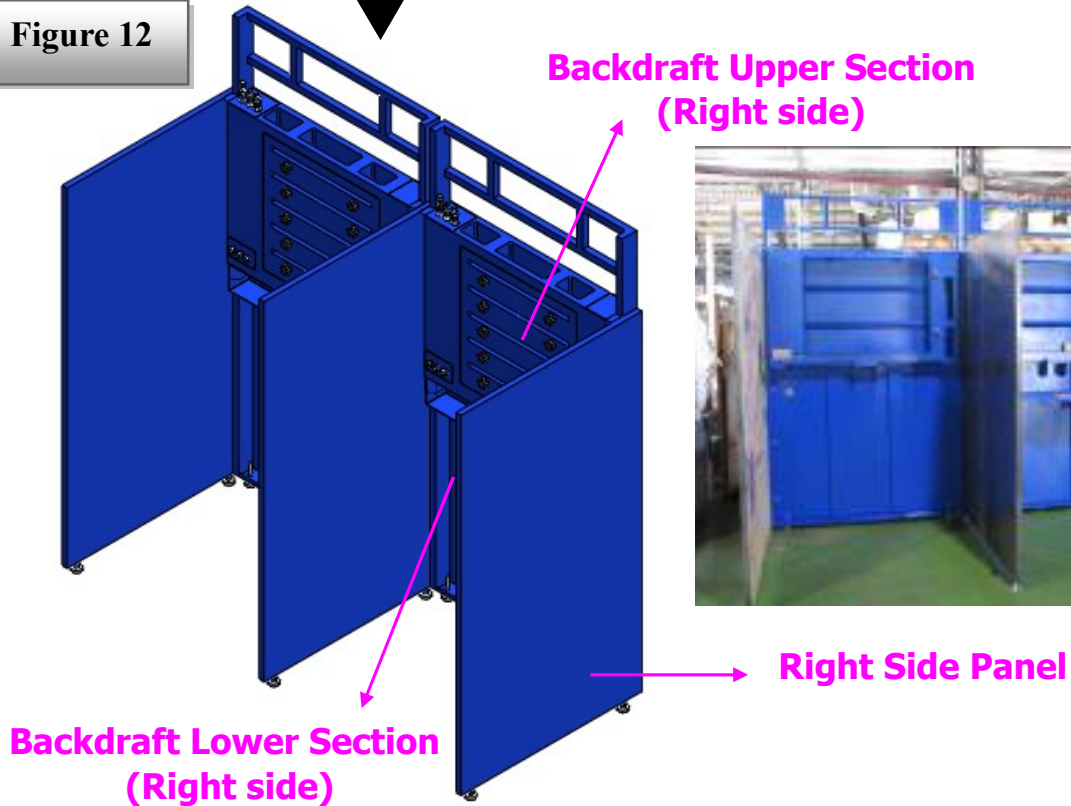


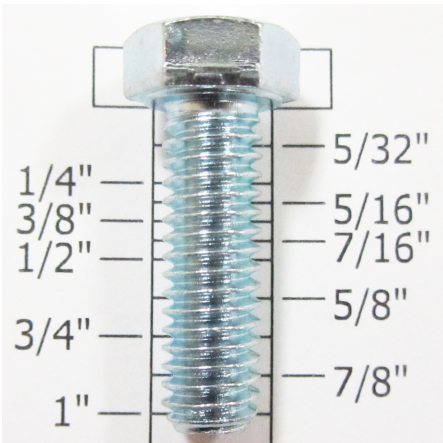

Figure 12



Installations for WB-5044D+ARM 1210

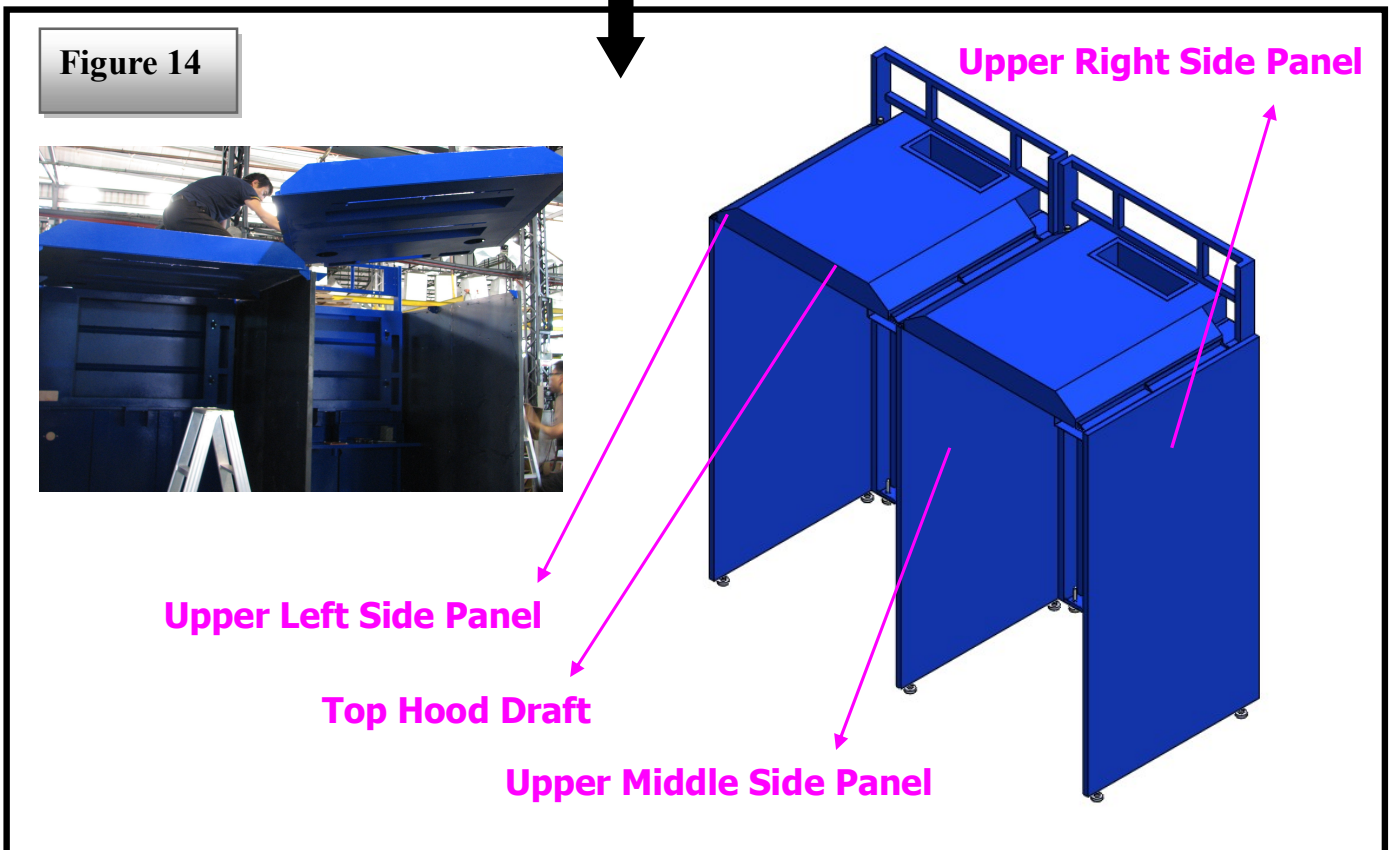
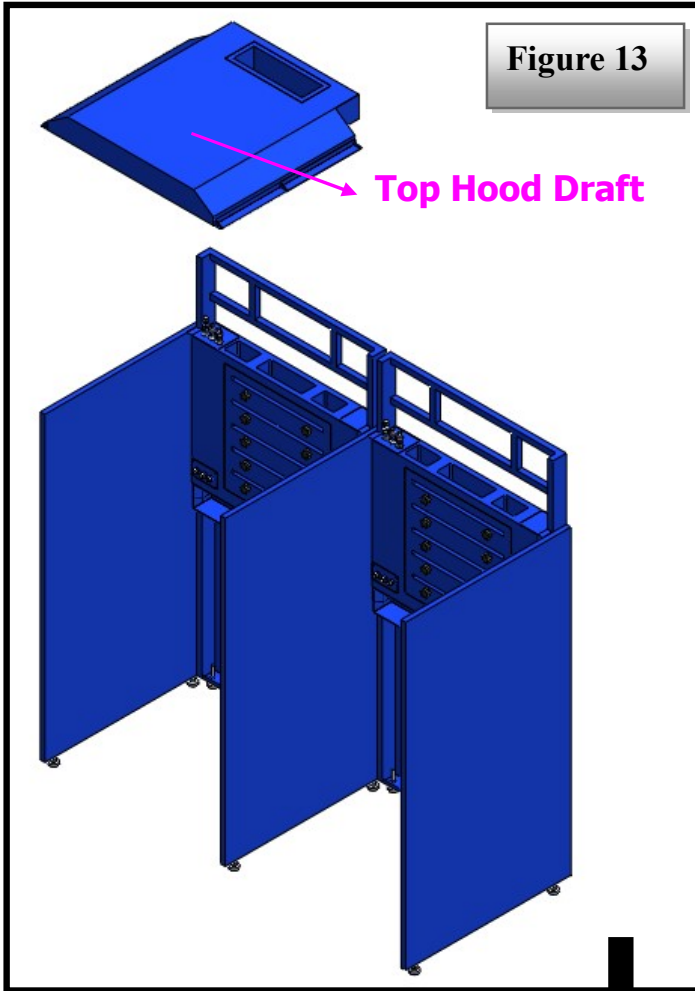
- Take out **Top Hoods Draft** {Figure 13}
- Fasten **Top Hood Draft** to **Upper Left Side Panel**,
Middle Side Panel and **Right Side Panel** {Figure 14}

with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 1"		15	1YU34
Flat Washer	5/16" xOD23 x 2t		15	*1JY31



(* Hardware item at similar spec available locally.

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✚ Installations for WB-5044D+ARM 1210

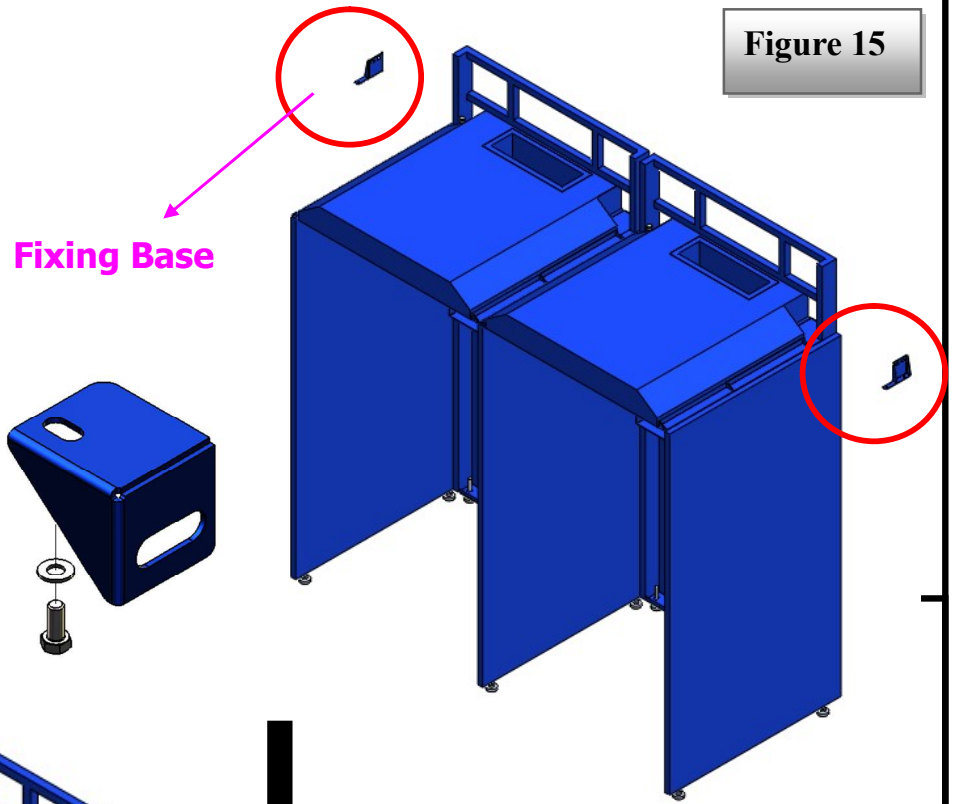
- Take out **Fixing Base** {Figure 15}
- Fasten **Fixing Base** to **Backdraft Upper Section, Upper Left Side Panel** and **Upper Right Side Panel** together with {Figure 16} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"		6	1YU33
Flat Washer	5/16" xOD23 x 2t		6	*1JY31

(* Hardware item at similar spec available locally.

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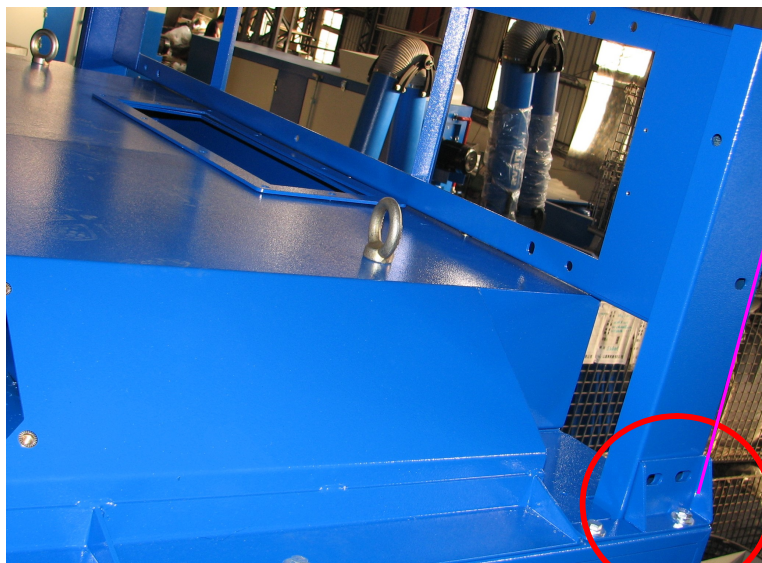
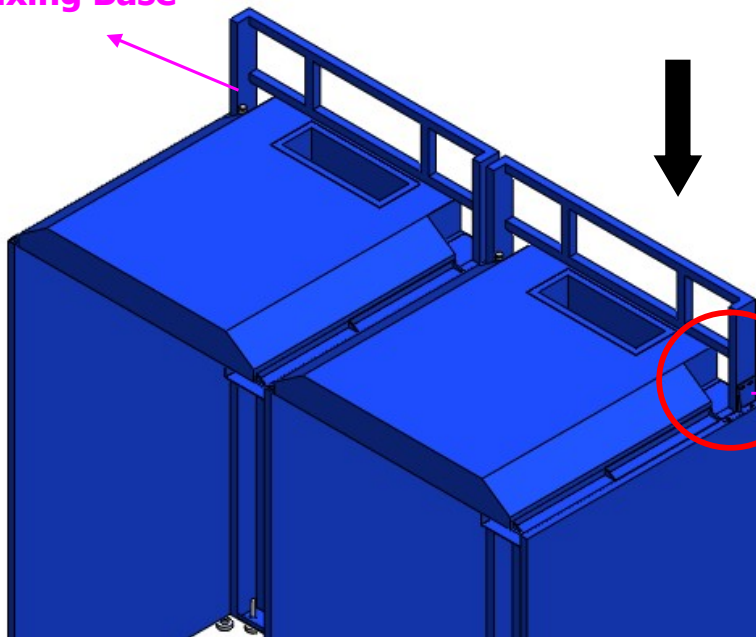
Figure 15



Fixing Base



Fixing Base

Figure 16



Installations for WB-5044D+ARM 1210

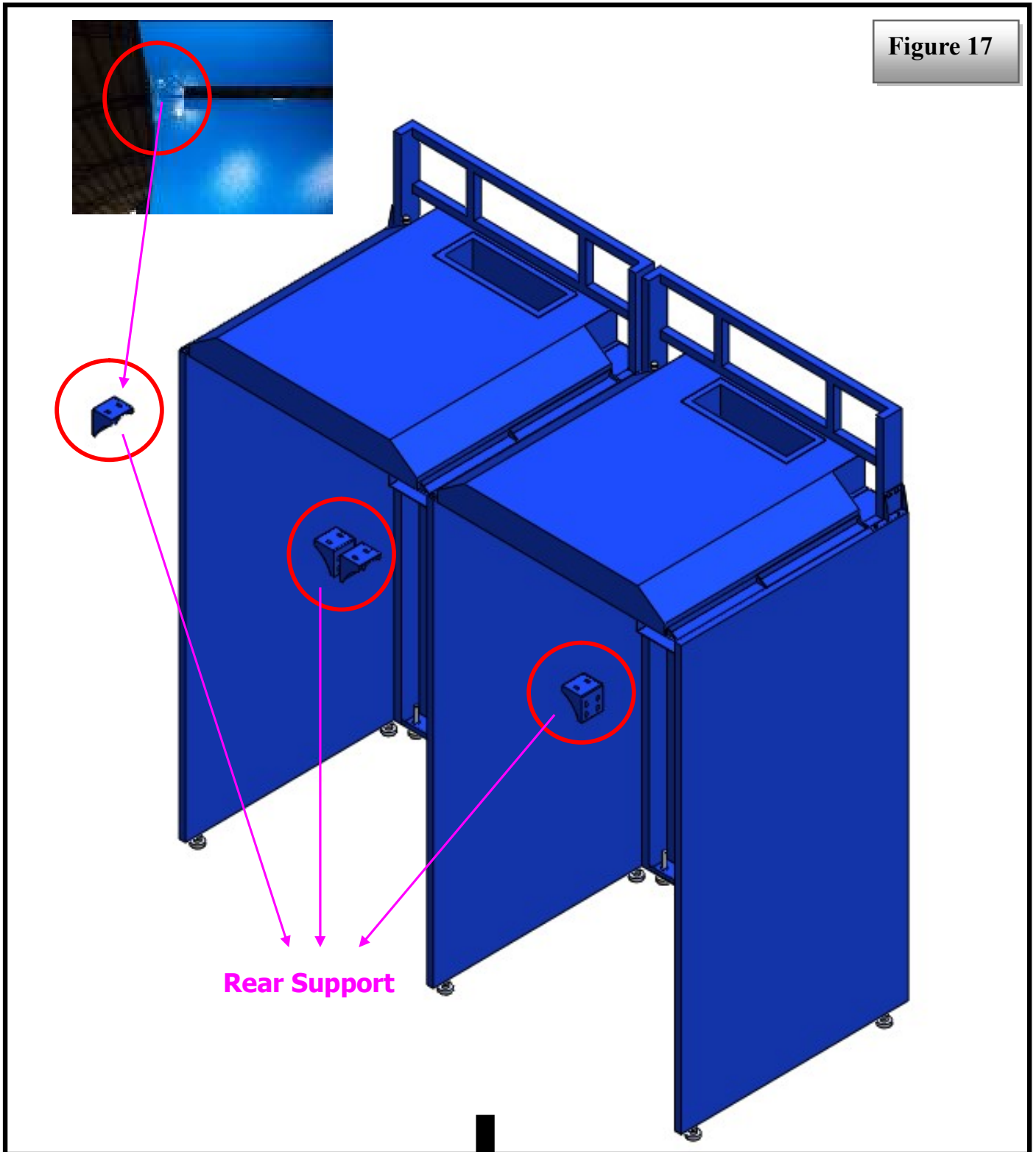
- Take out three **Rear Support** {Figure 17}
- Fasten **Rear Support** to **Top Hood, Upper Left Side Panel** and **Upper Right Side Panel** together with {Figure 18-1 and Figure18-2} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"		6	1YU33
Flat Washer	5/16" xOD23 x 2t		6	*1JY31

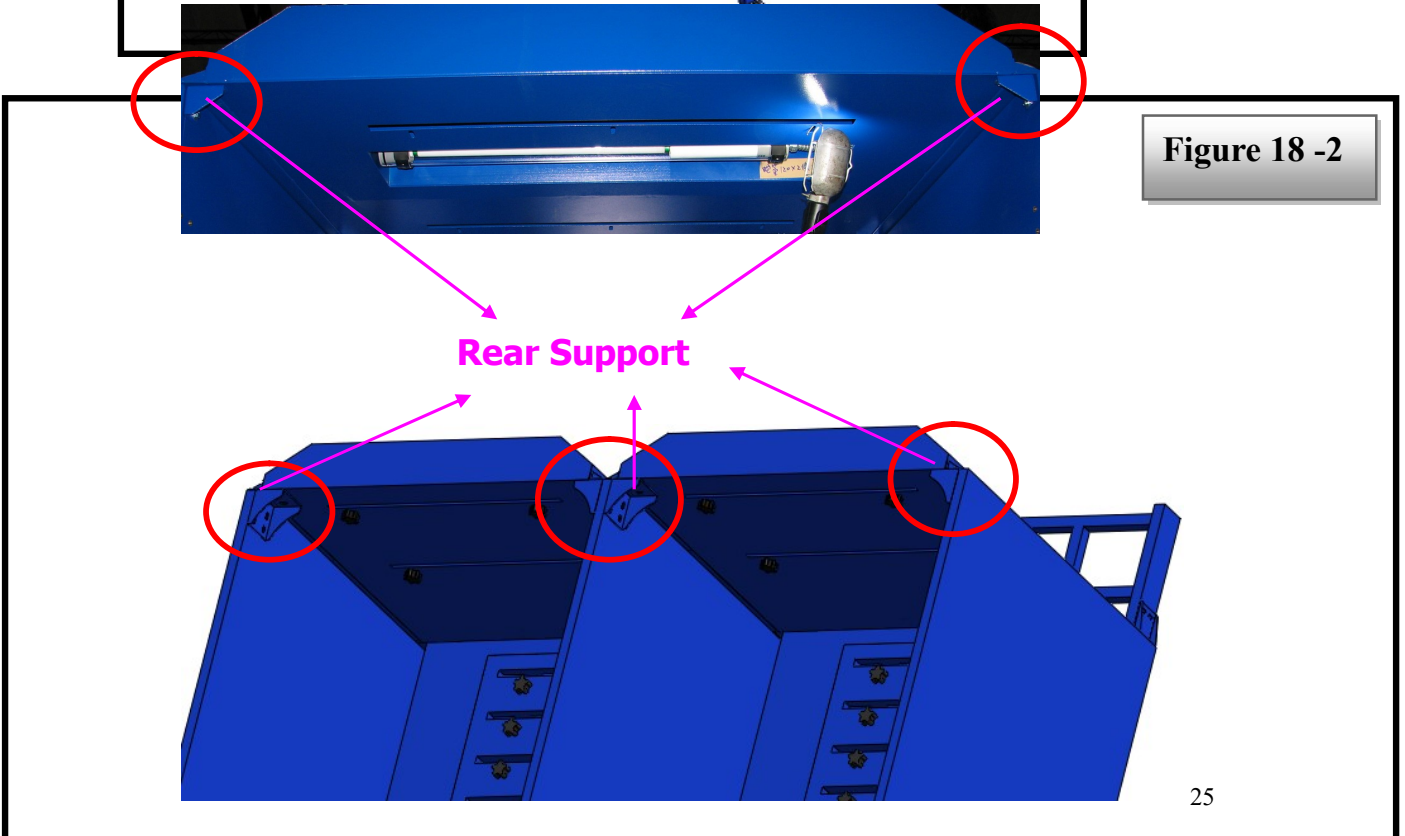
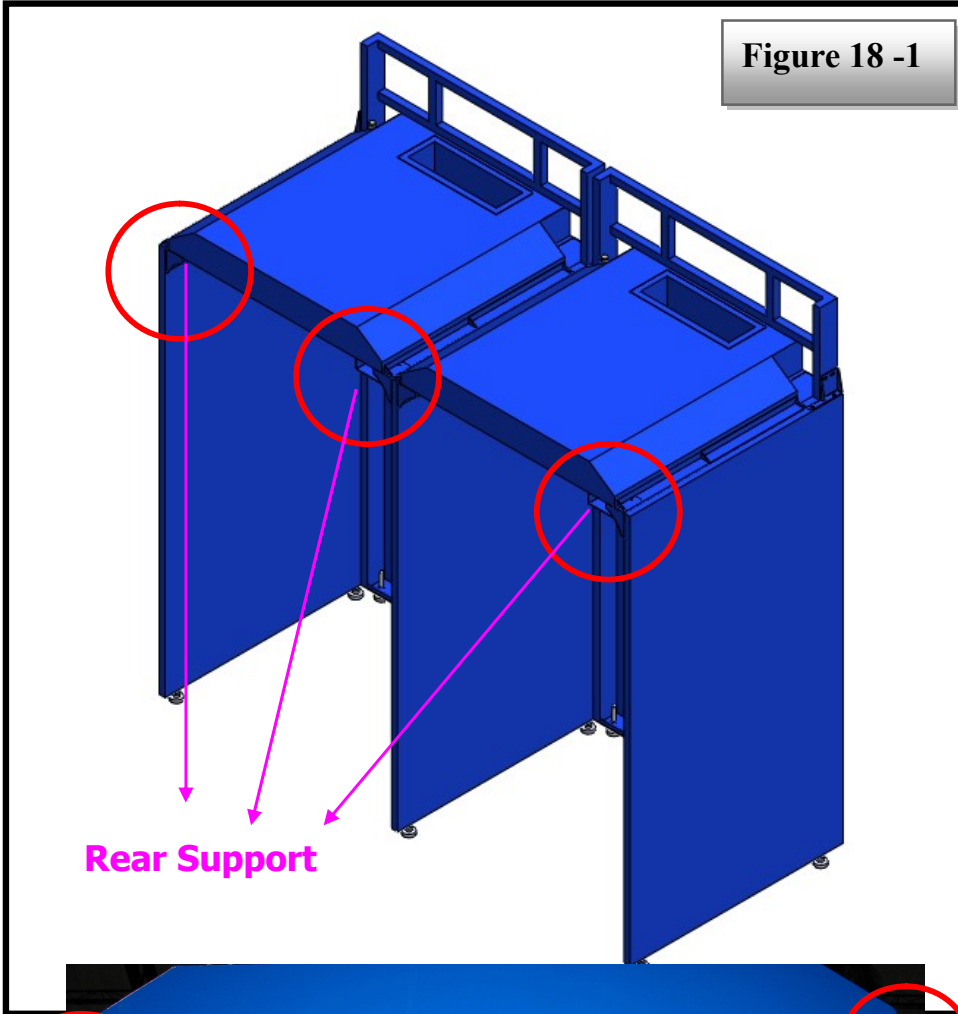
(*) Hardware item at similar spec available locally.

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Figure 17



Installations for WB-5044D+ARM 1210



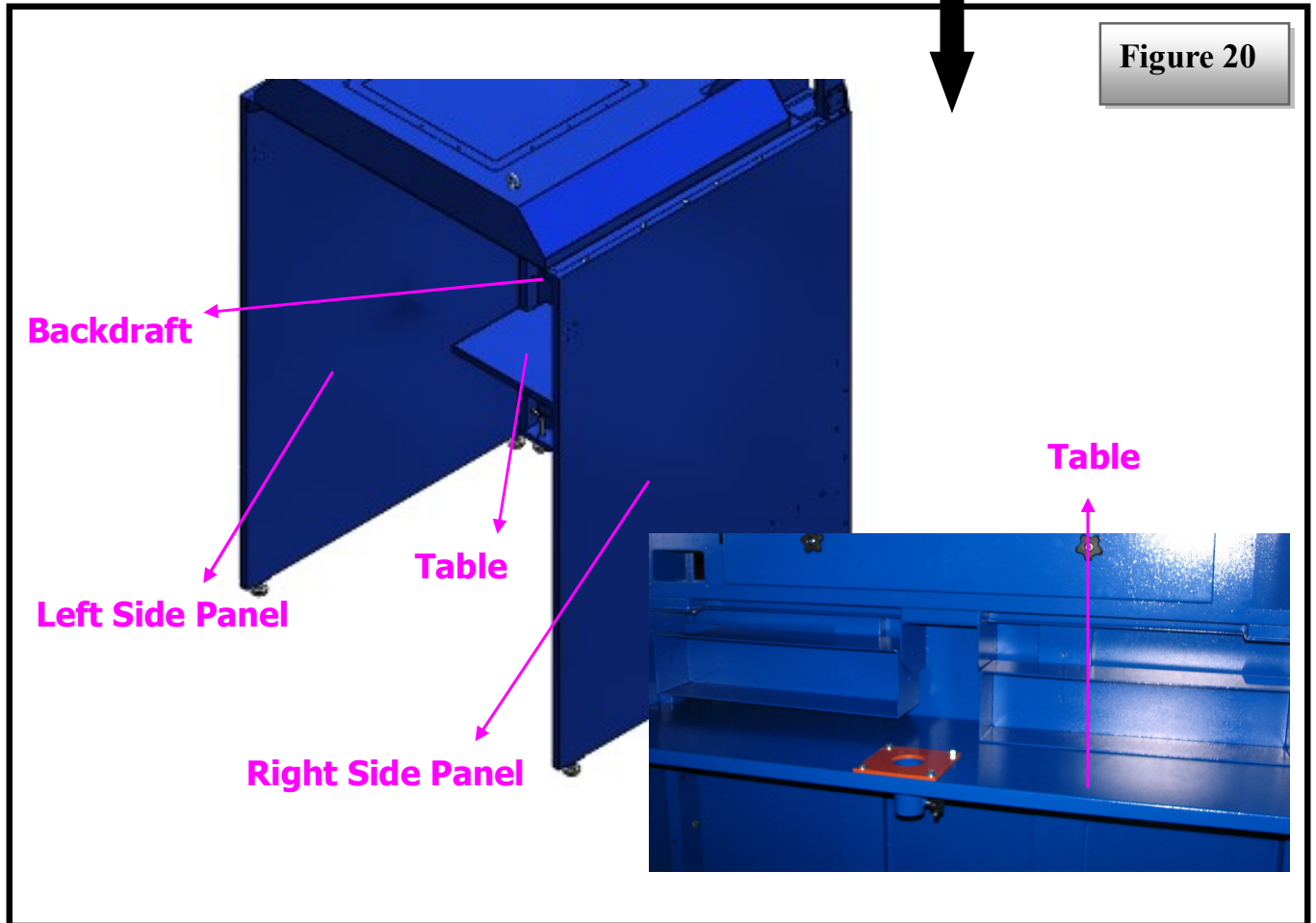
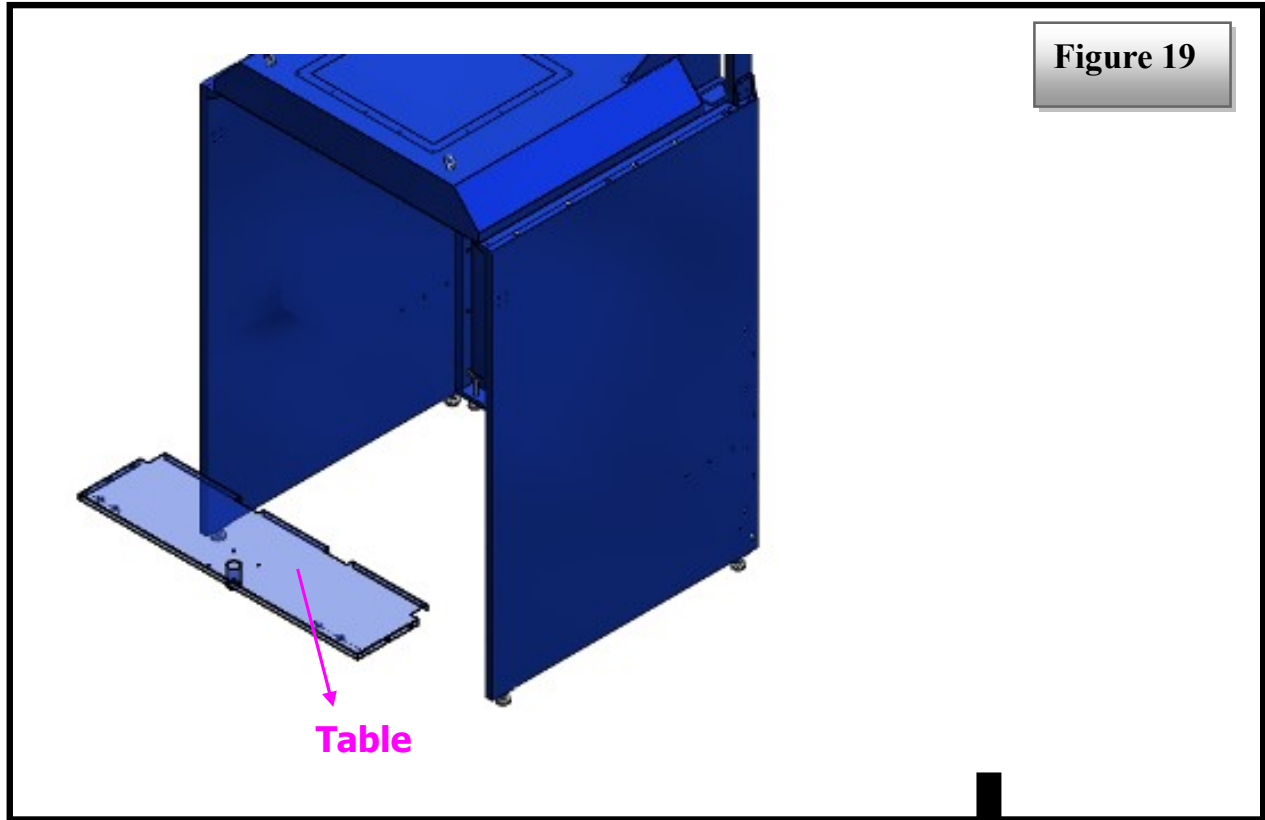
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- Take out **Table** {Figure 19}
- Fasten **Table** to **Left Side Panel, Backdraft** and **Right Side Panel** {Figure 20} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"		8	1YU33
Flat Washer	5/16" xOD23 x 2t		8	*1JY31

(* Hardware item at similar spec available locally.

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- Take out **CO2 Bracket** {Figure 21}
- Fasten **CO2 Bracket** to **Left Side Panel** {Figure 22} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"		5	1YU33
Flat Washer	5/16" xOD23 x 2t		5	*1JY31

(* Hardware item at similar spec available locally.

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Figure 21

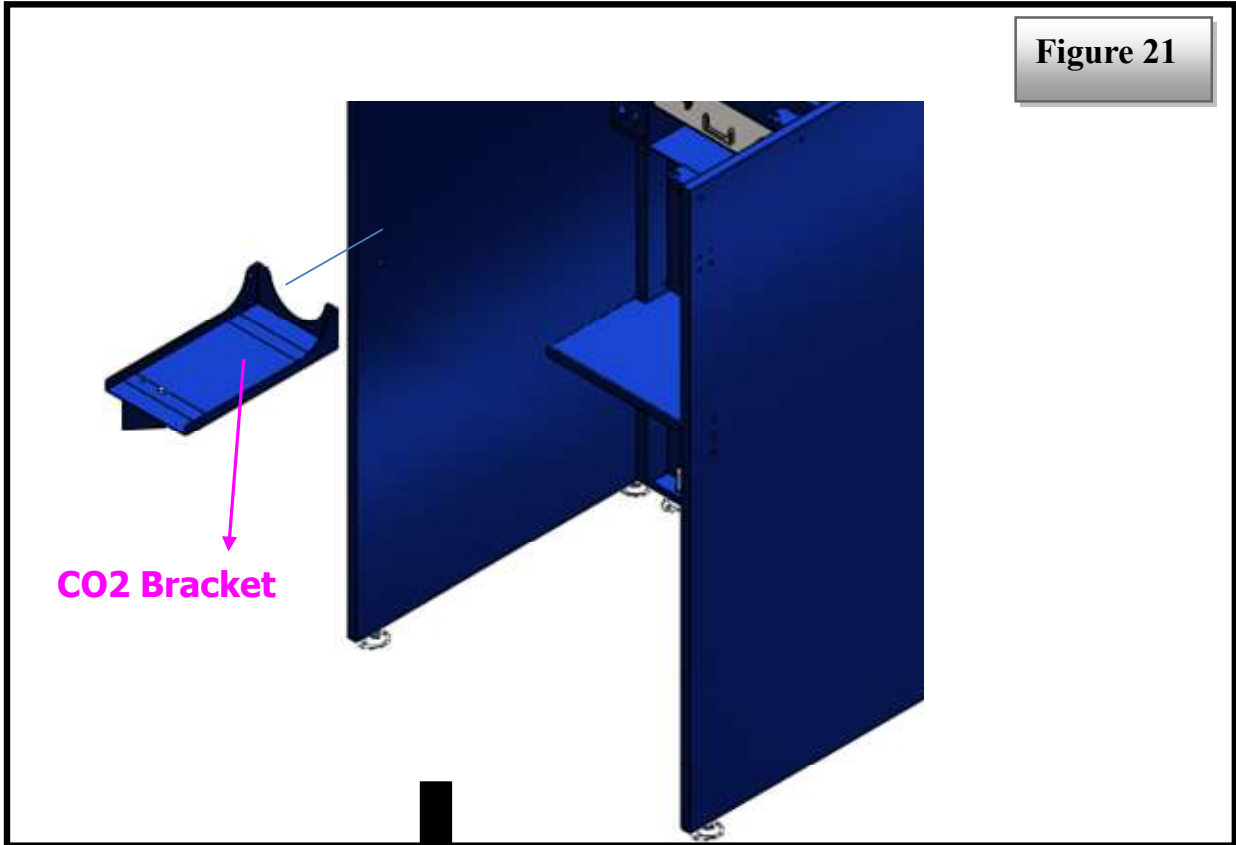
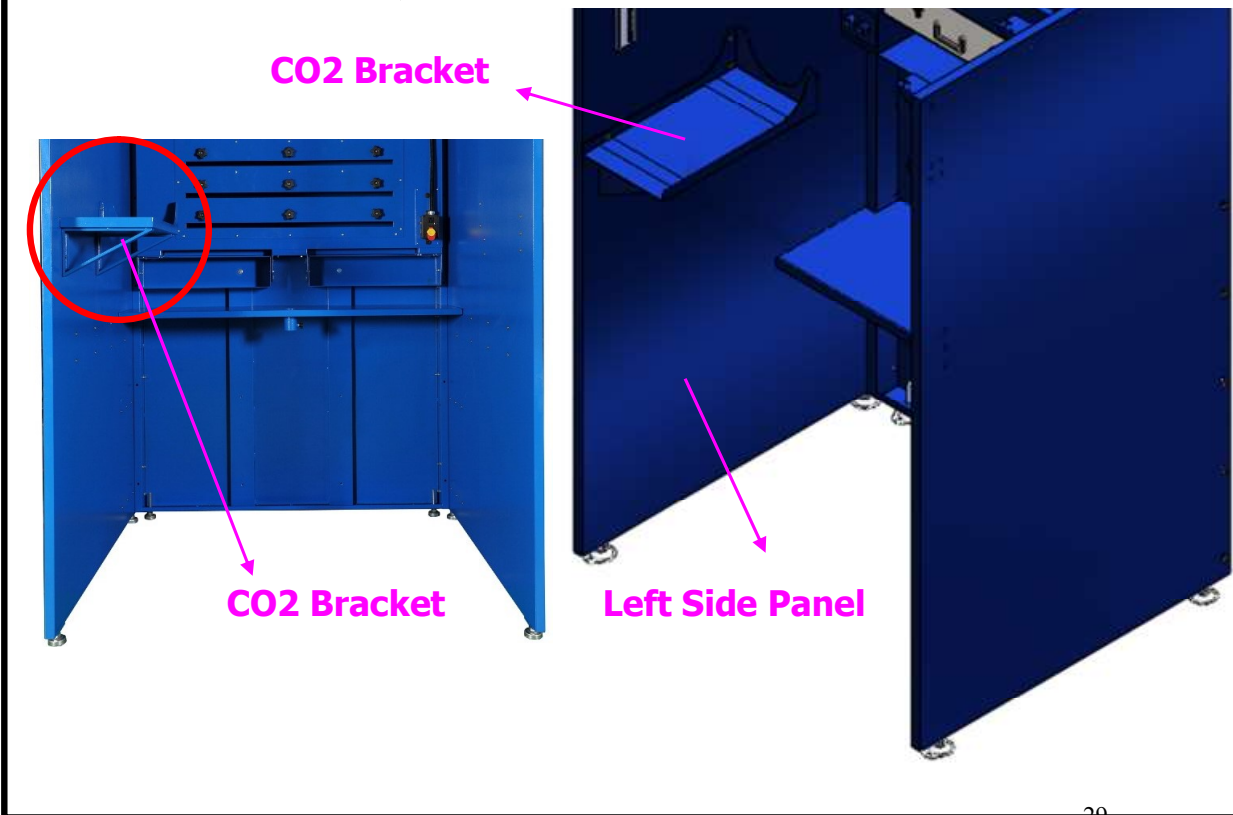




Figure 22



✚ Installations for WB-5044D+ARM 1210

- Take out **Working Lights** {Figure 23}
- Fasten **Working Lights** to **Top Hood Draft** {Figure 24}

with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	5/16" x 3/4"		8	1YU33
Flat Washer	5/16" xOD23 x 2t		8	*1JY31

(* Hardware item at similar spec available locally.

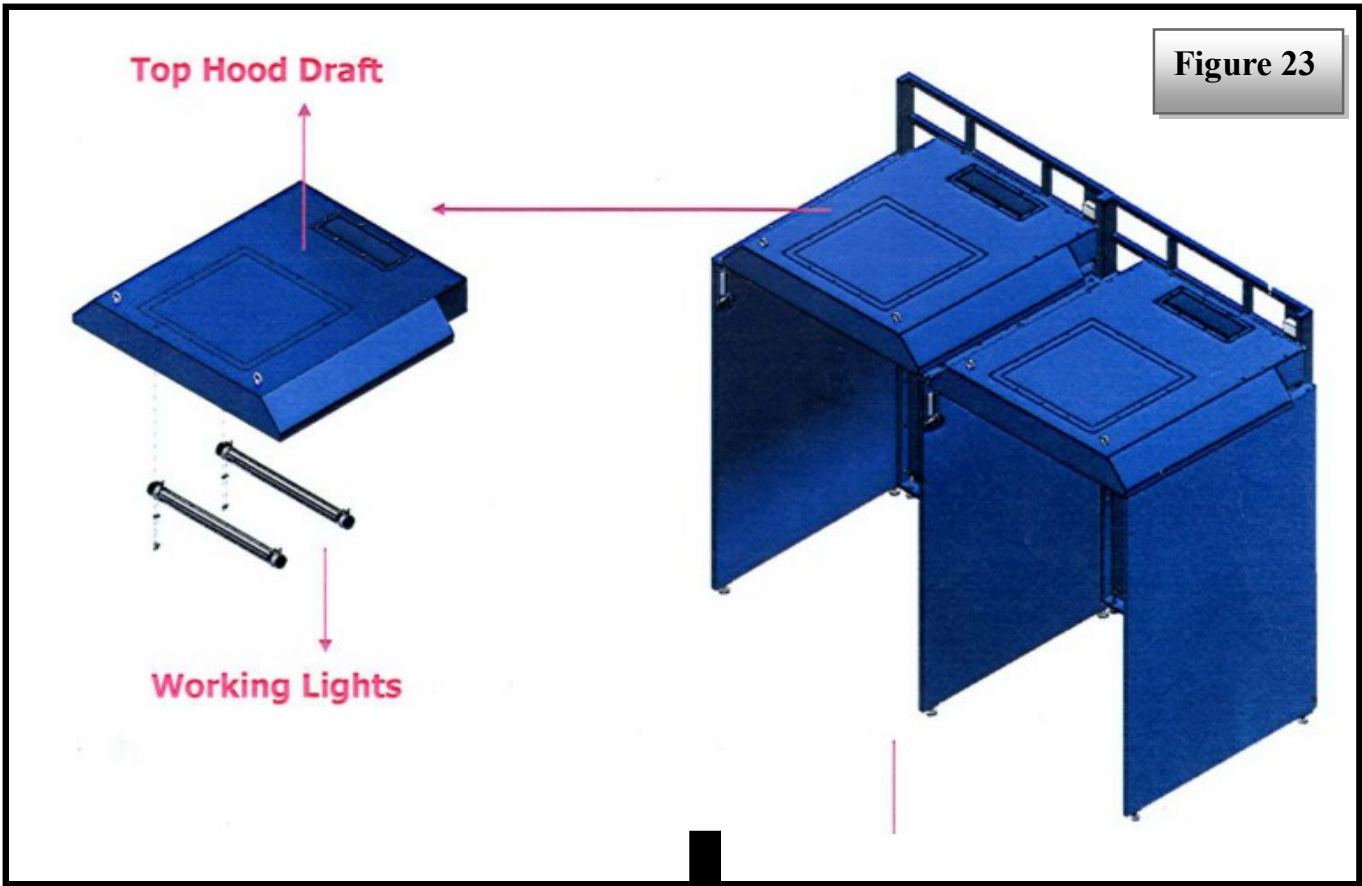


Figure 23

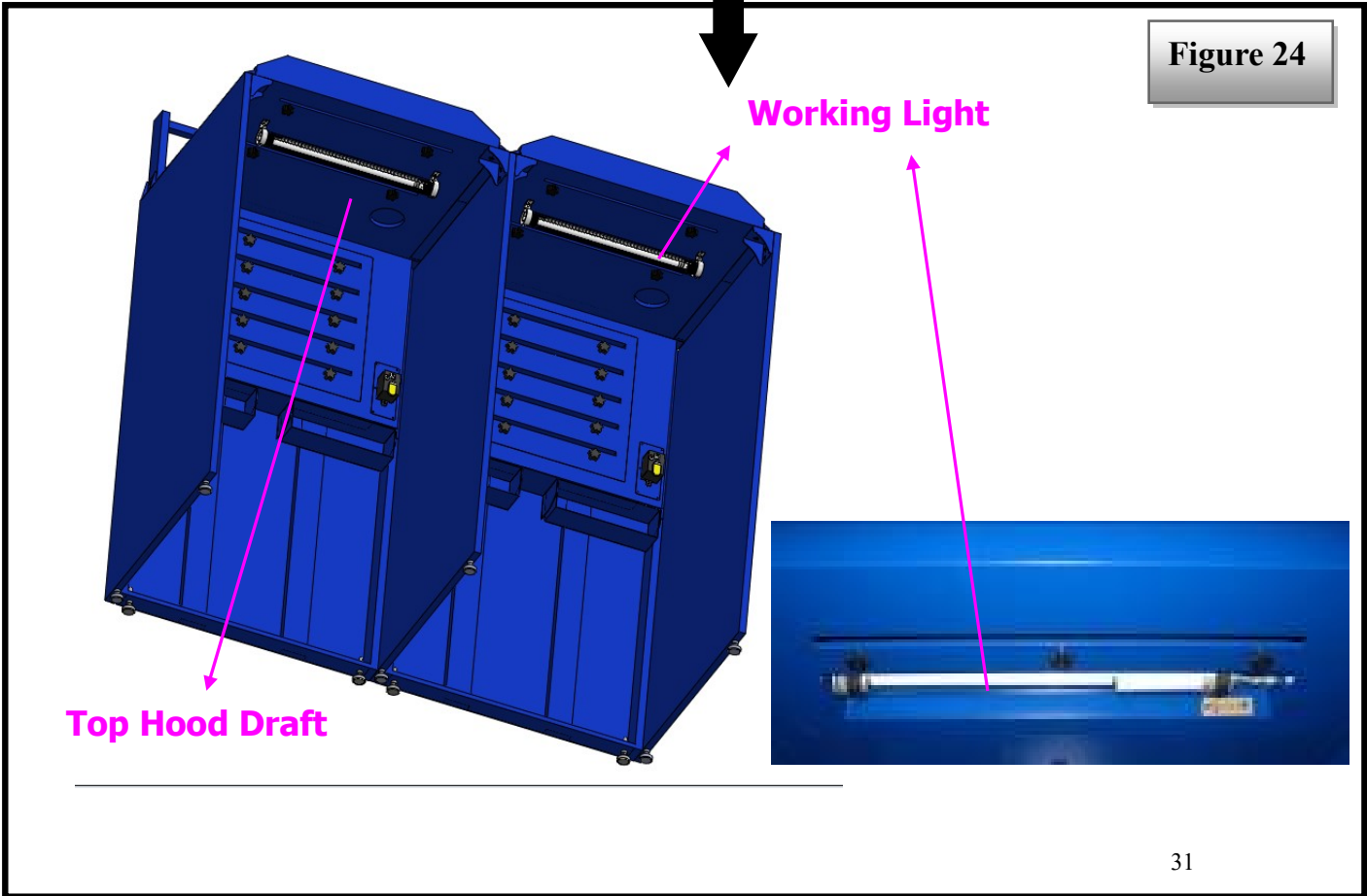


Figure 24

Installations for WB-5044D+ARM 1210

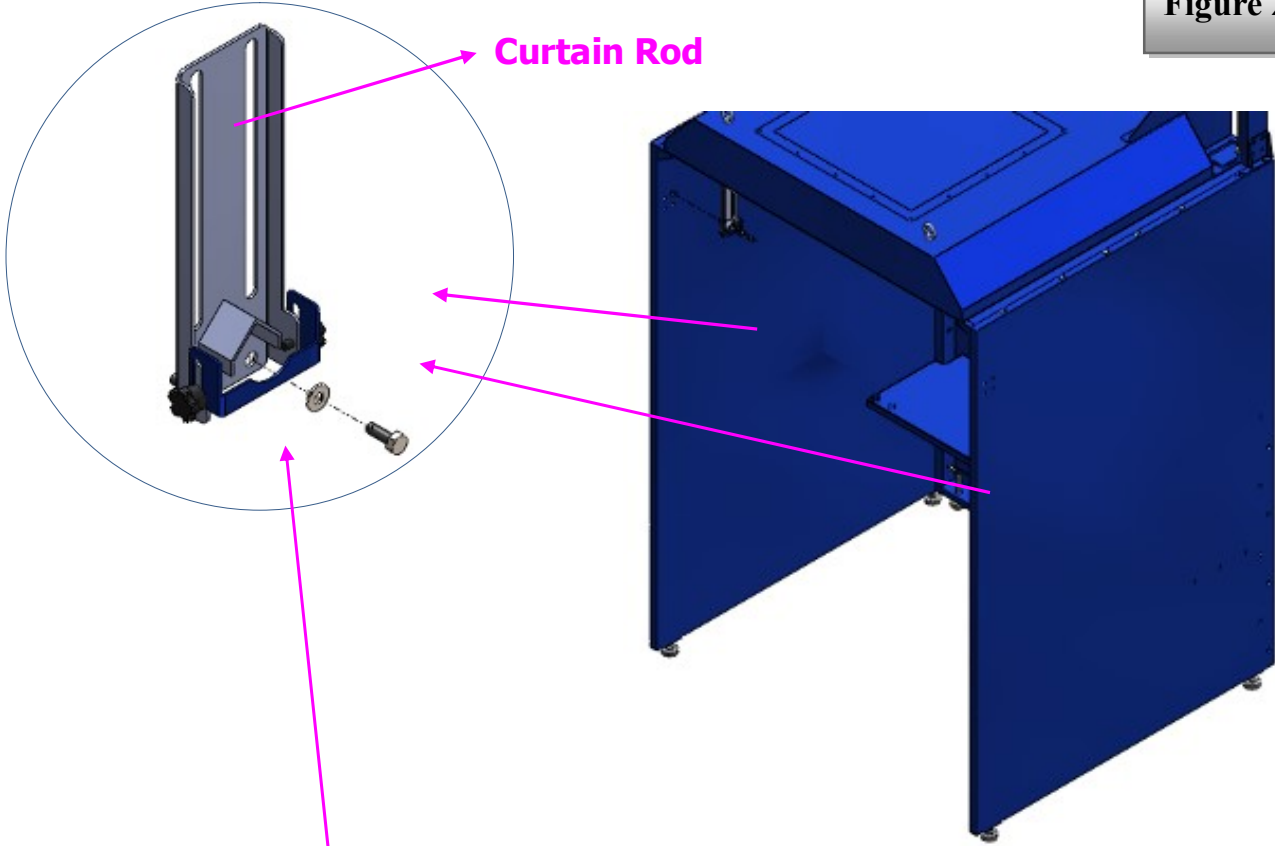
- Take out **Curtain Rod** {Figure 25}
- Fasten **Curtain Rod** to **Left Side Panel** and **Right Side**

Panel {Figure 25} with:

Part name	Description	Photos	Q'ty	Grainger Model #
Hex Screw	1/4" x 3/4"		8	1YU24
Flat Washer	1/4" x OD19 x 2T		8	*1JY29

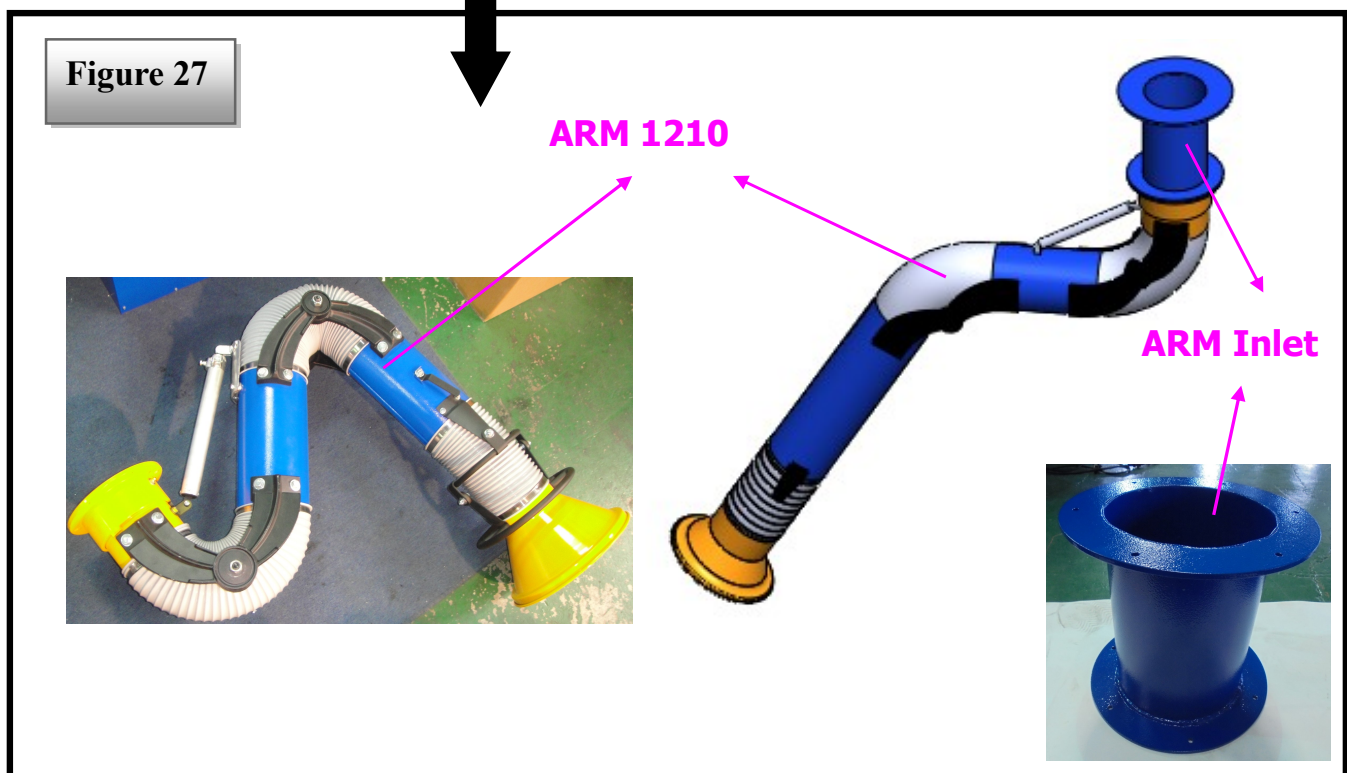
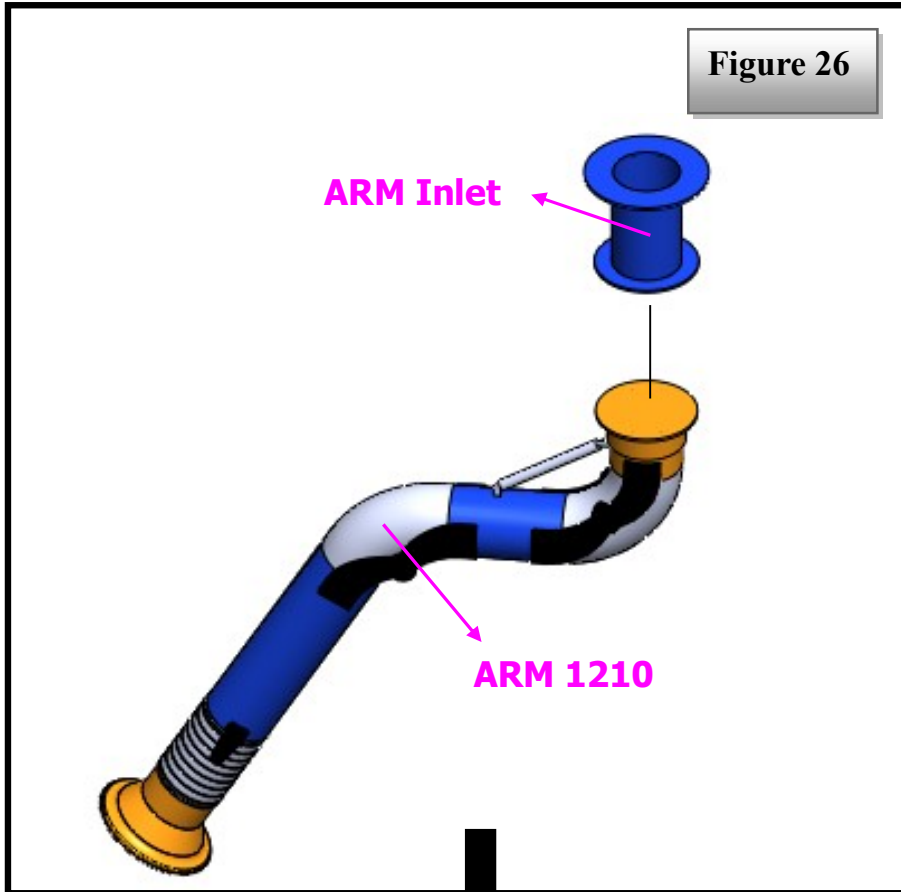
(* Hardware item at similar spec available locally.

Figure 25



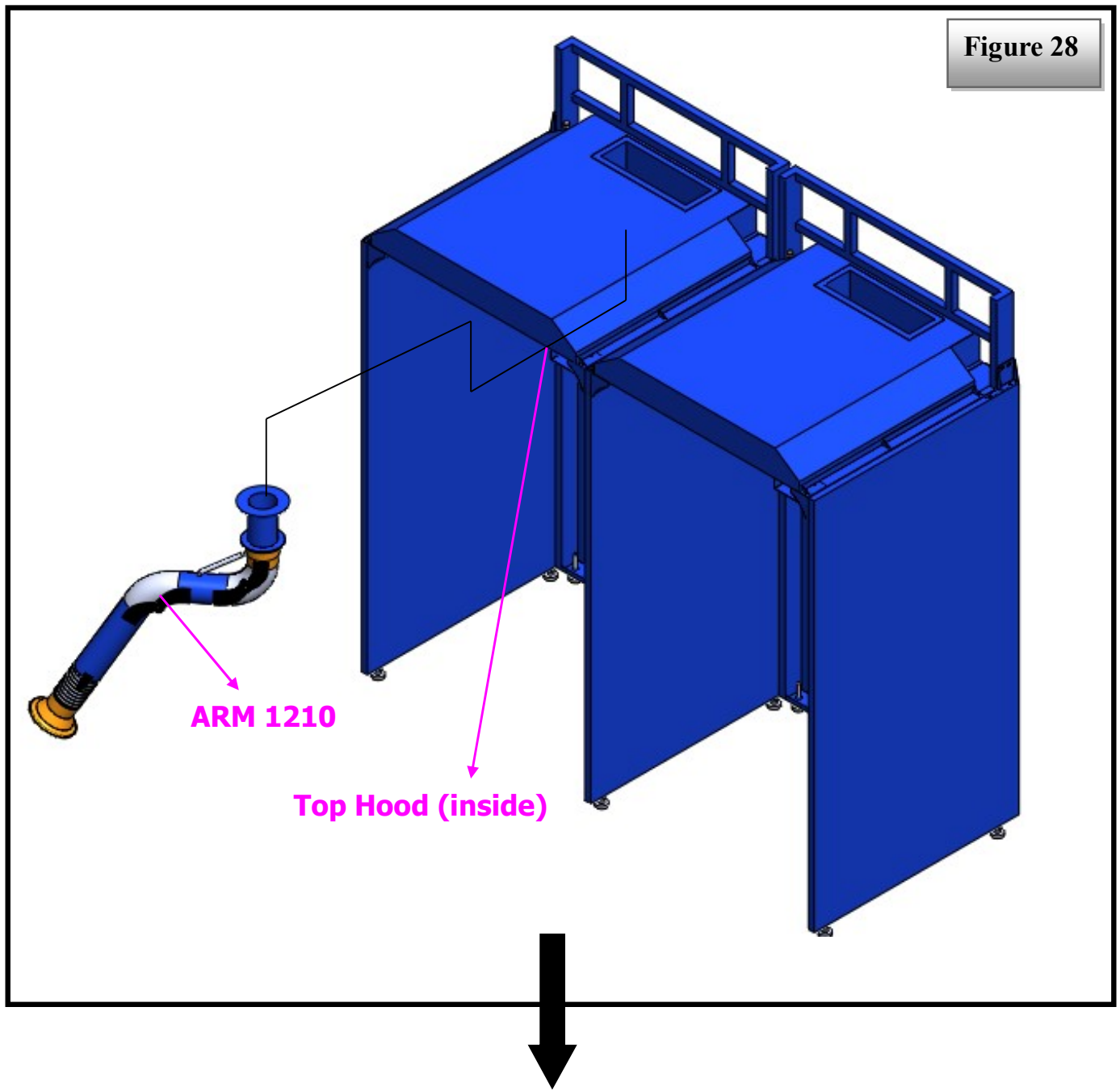
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- Take out **ARM 1210** and **Arm Inlet** {Figure 26}
- Fasten **ARM 1210** to **Arm Inlet** {Figure 27}



Installations for WB-5044D+ARM 1210

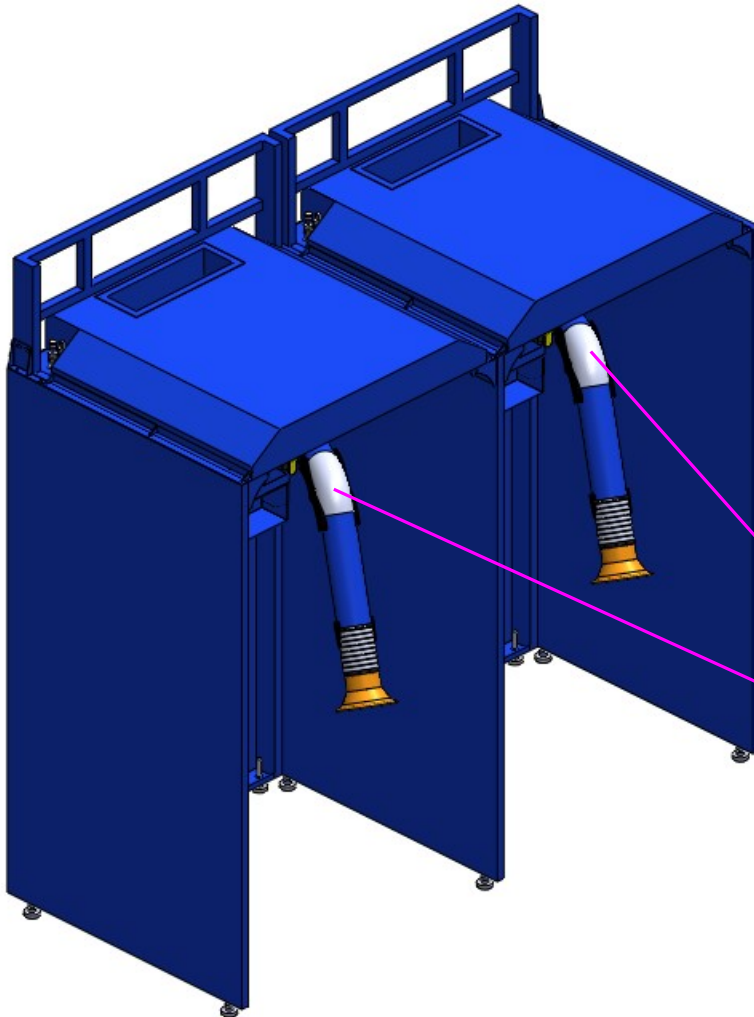
- Take out **ARM 1210** {Figure 28}
- Fasten **ARM 1210** to **Top Hood (inside)** {Figure 29}



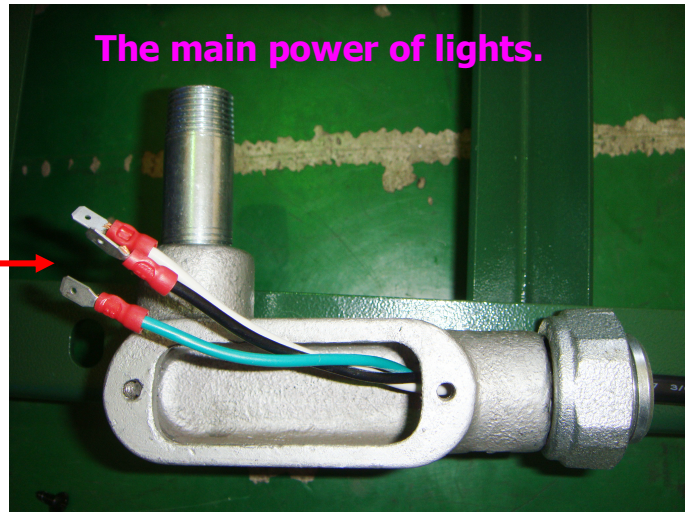
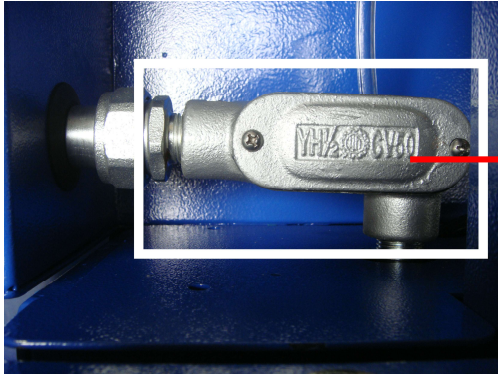
Installations for WB-5044D+ARM 1210

Figure 29

ARM 1210



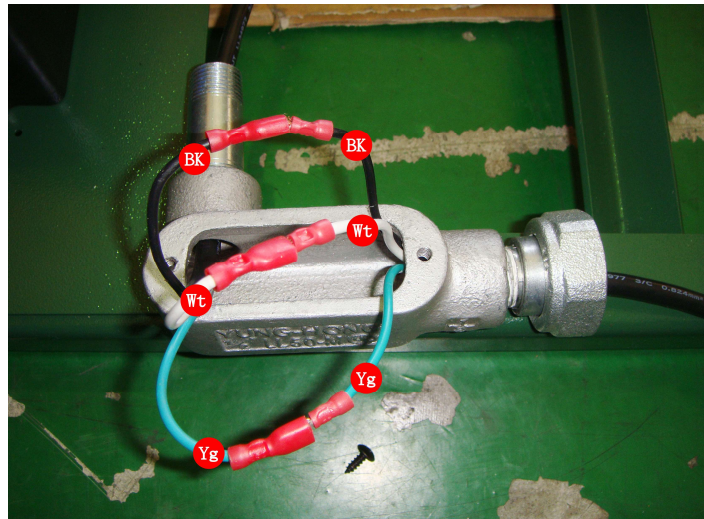
ARM 1210



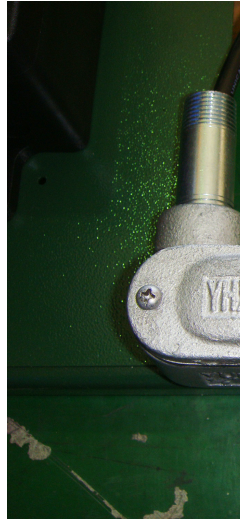
- ◆ At first take out the cable of light from the steel adapter box.



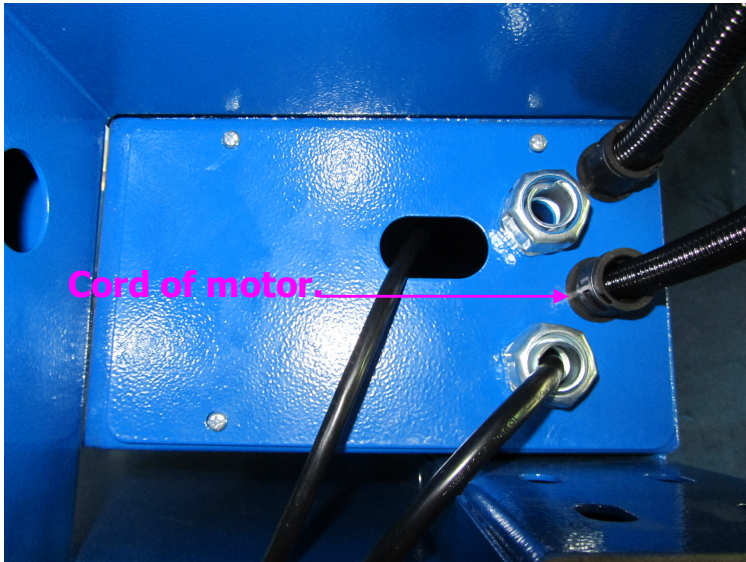
- ◆ Then reach through the hole through the



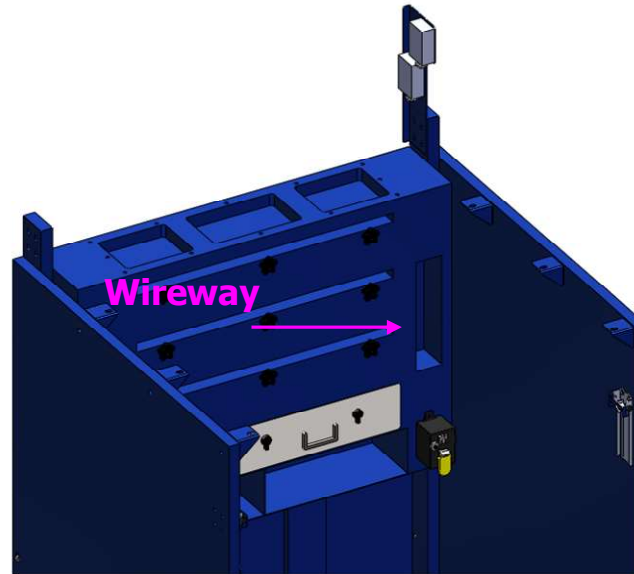
- ◆ Connections of two cables.



- ◆ Lock the c



- ◆ Insert the cord of motor into the plastic connection and fasten the corrugated plastic tubing to the plastic connection.



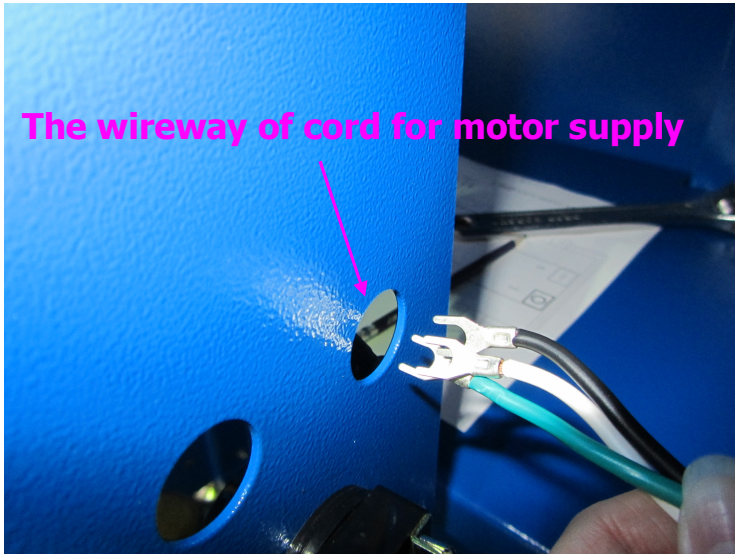
- ◆ Take out the cord of motor from the wireway.



- ◆ First loosen the nut of plastic connection.



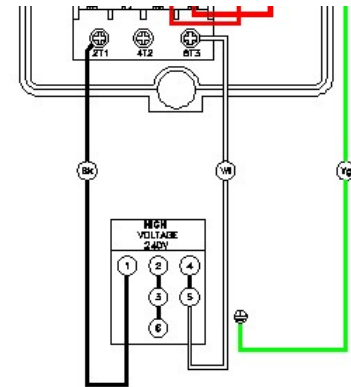
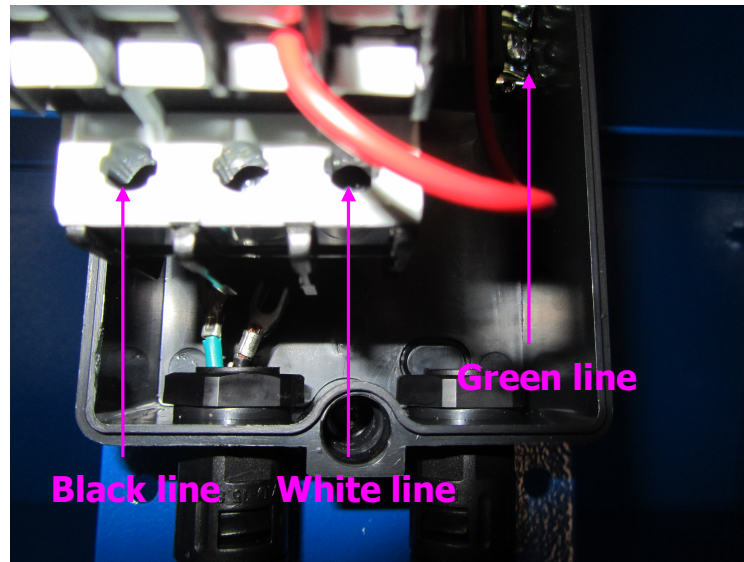
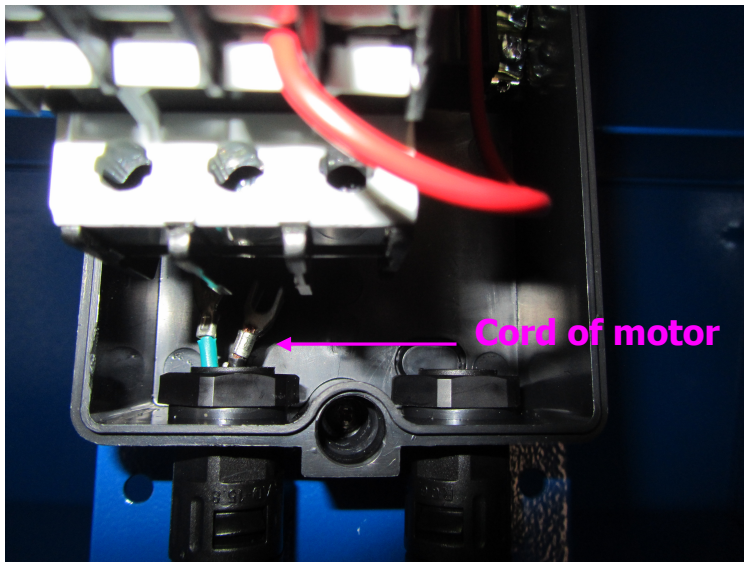
- ◆ Insert the cord into the nut.



◆ Insert the cord of motor into the iron plate.

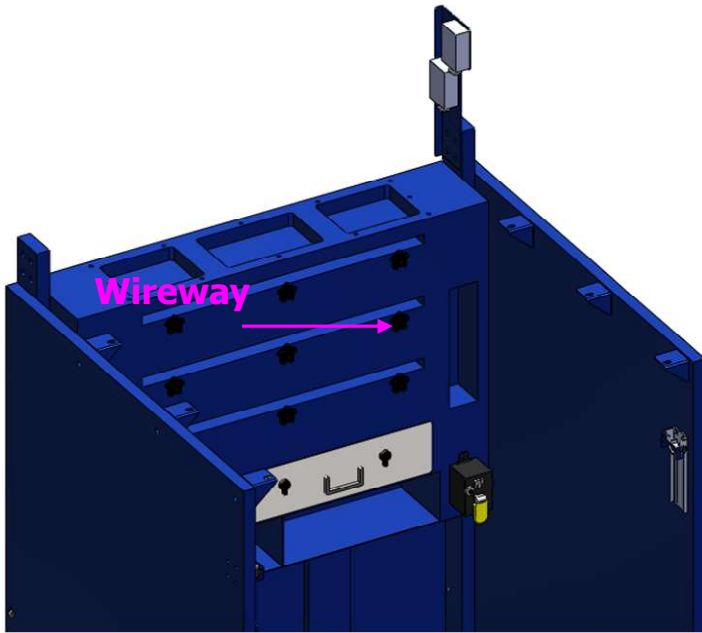


◆ Insert the cord of motor into the corrugated plastic tubing.



◆ Take out the cord of motor from the plastic connection.

◆ Connect the cord for motor power supply.



◆ Take out the cord of power from the wireway.

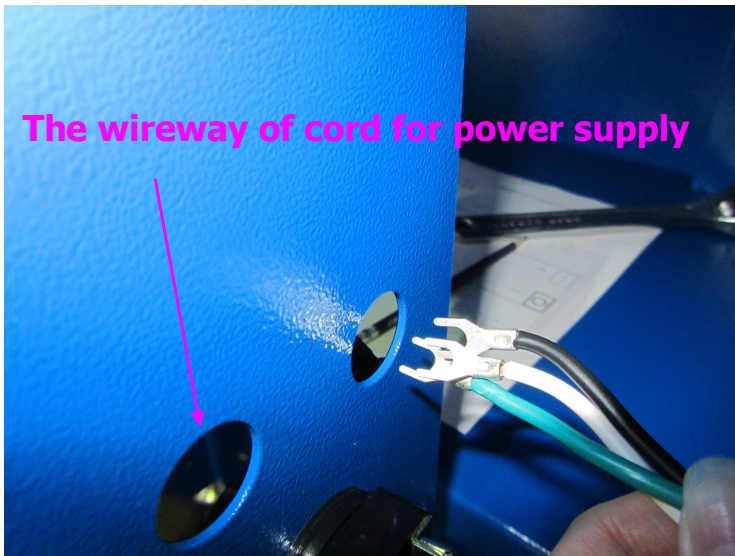


◆ First loosen the nut of plastic connection.



◆ Insert the cord into the nut.





The wireway of cord for power supply

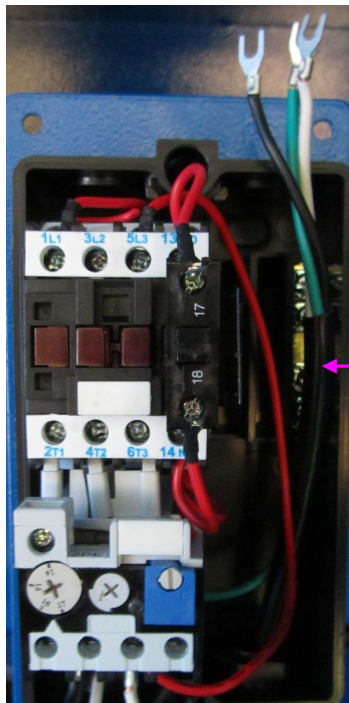
- ◆ Insert the cord of power into the iron plate.



- ◆ Insert the cord of power into the corrugated plastic tubing.



Cord of power.



Cord of power.

- ◆ Take out the cord of power from the plastic connection.

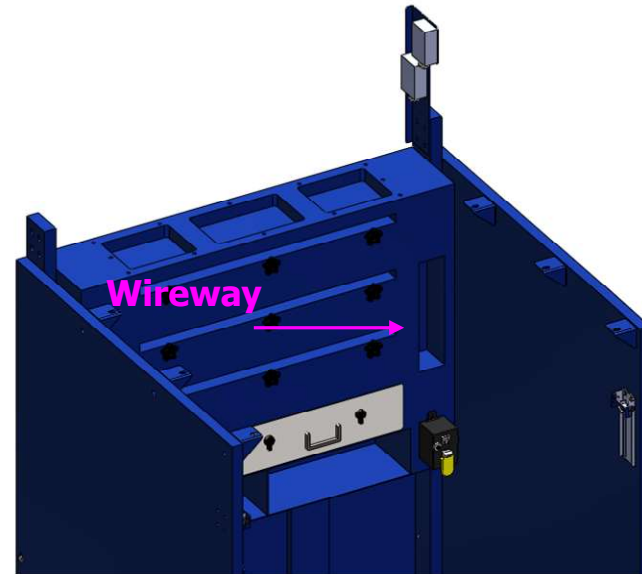


Black line White line Green line

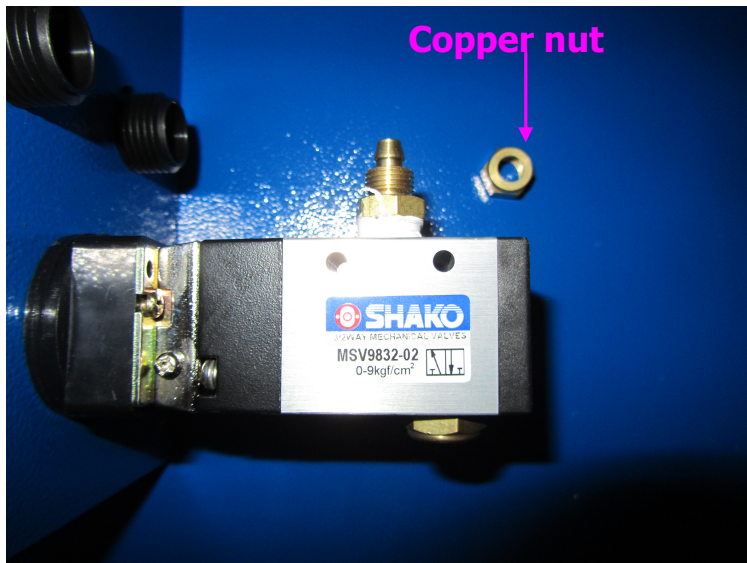
- ◆ Connect the cord for power supply.



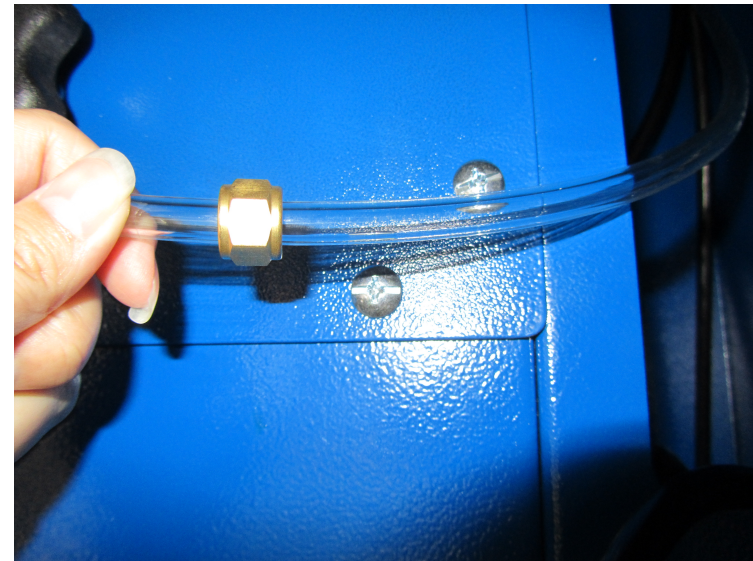
- ◆ Insert the PU tube of air pulse system into the plastic connection and fasten the corrugated plastic tubing to the plastic connection.



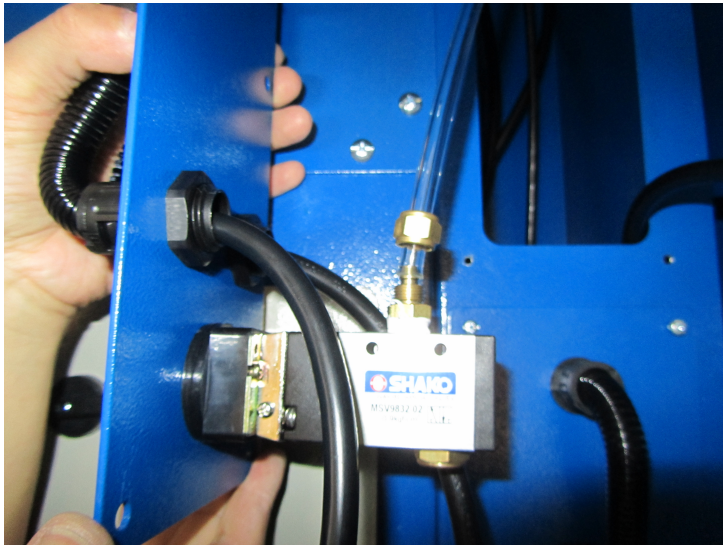
- ◆ Take out the PU tube of air pulse system from the wireway.



- ◆ Loosen the copper nut.



- ◆ Insert the PU tube into the copper nut.



- ◆ Fasten the PU tube to the copper fitter.



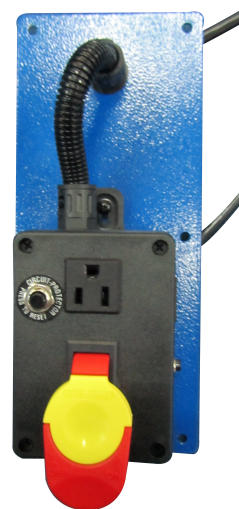
- ◆ Use the combination wrenches to lock the copper nut to the copper fitting.



- ◆ Lock the cover of magnetic switch.



- ◆ Use the screwdriver with the Phillips Head Screw adjacent to the booth.

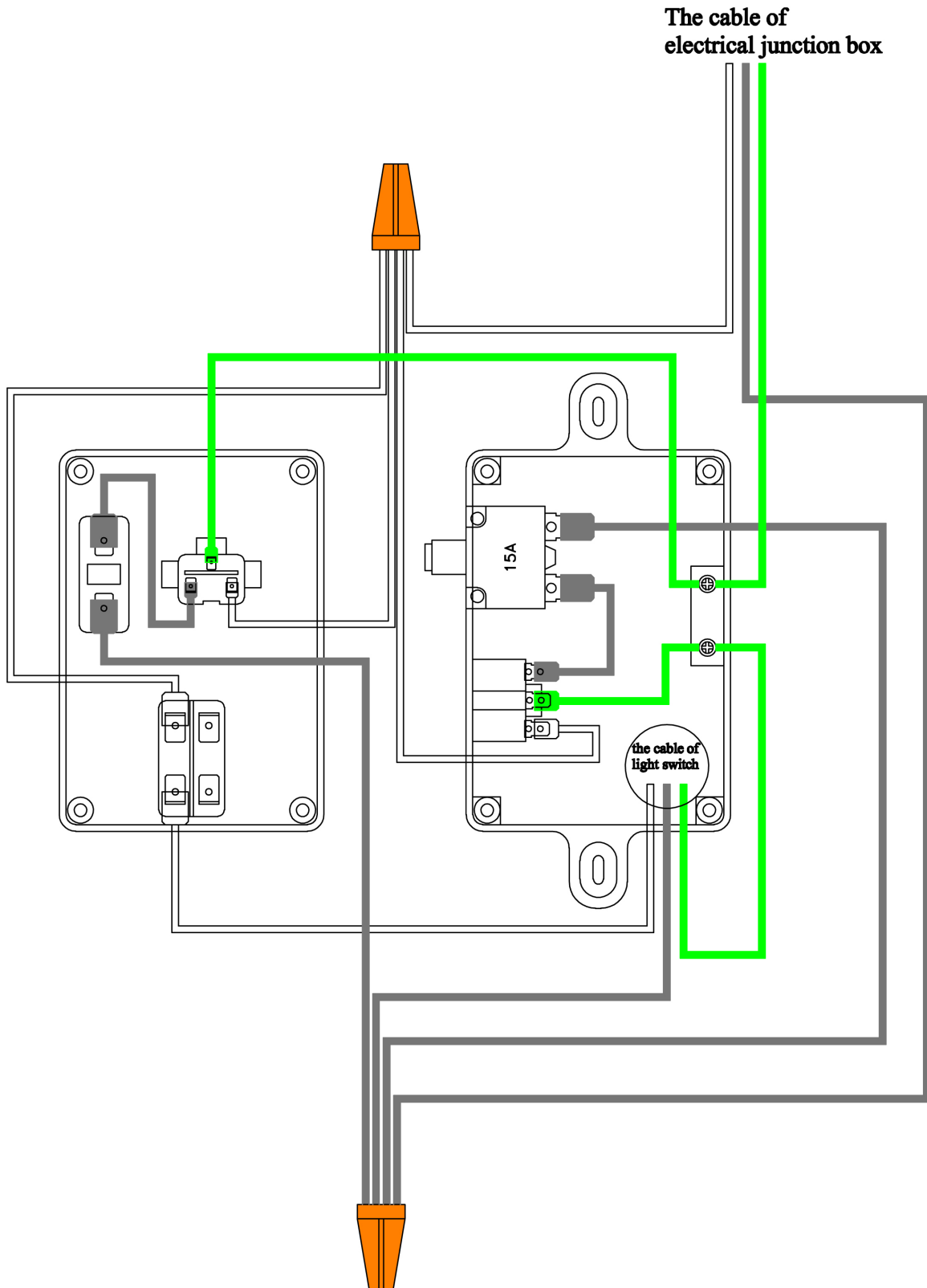


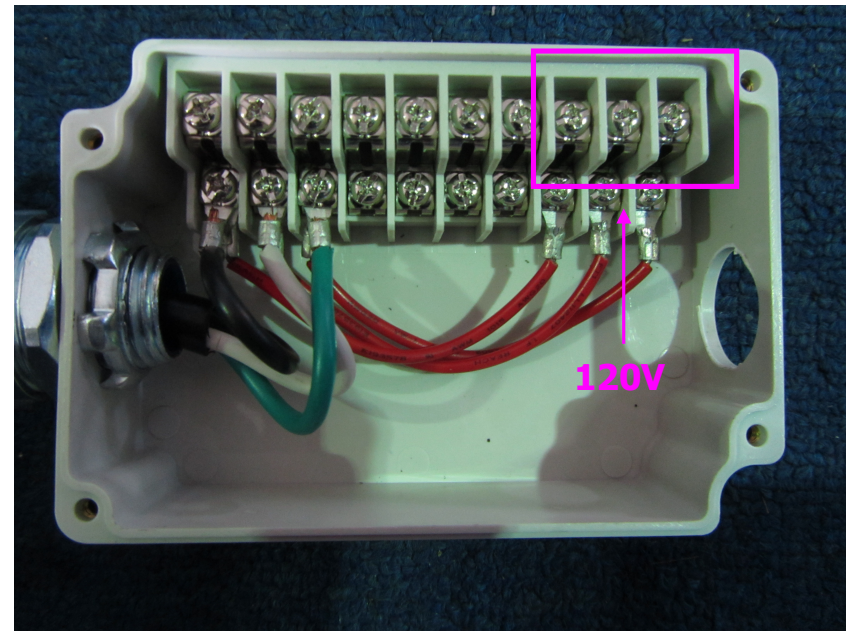
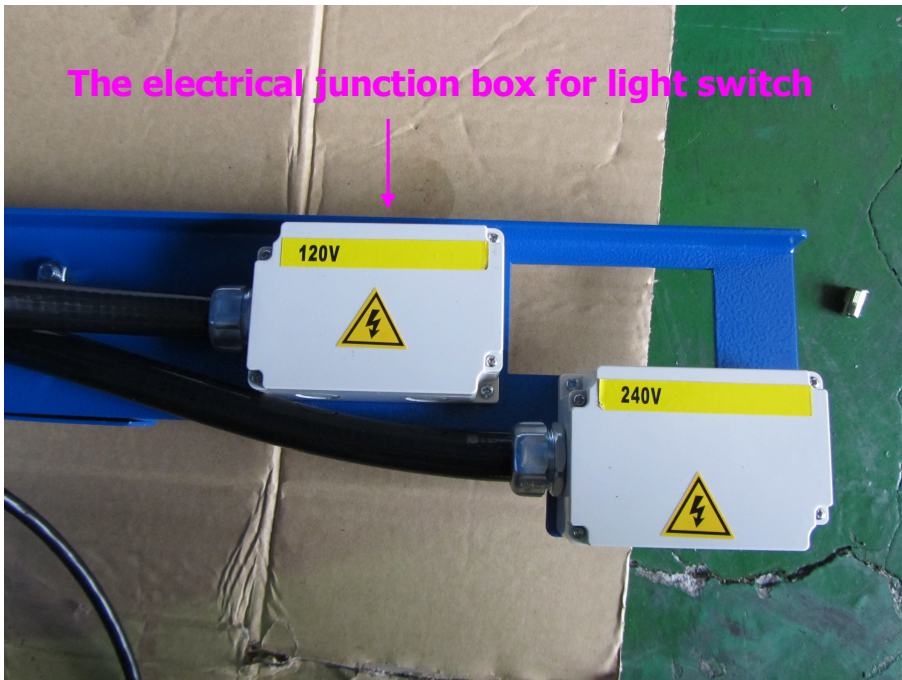
- ◆ Take out the light switch from packing.



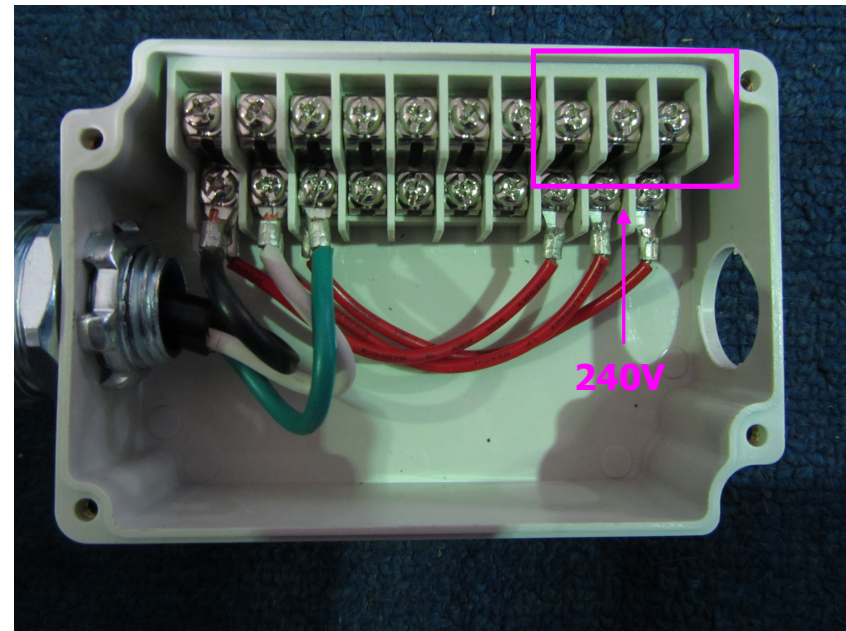
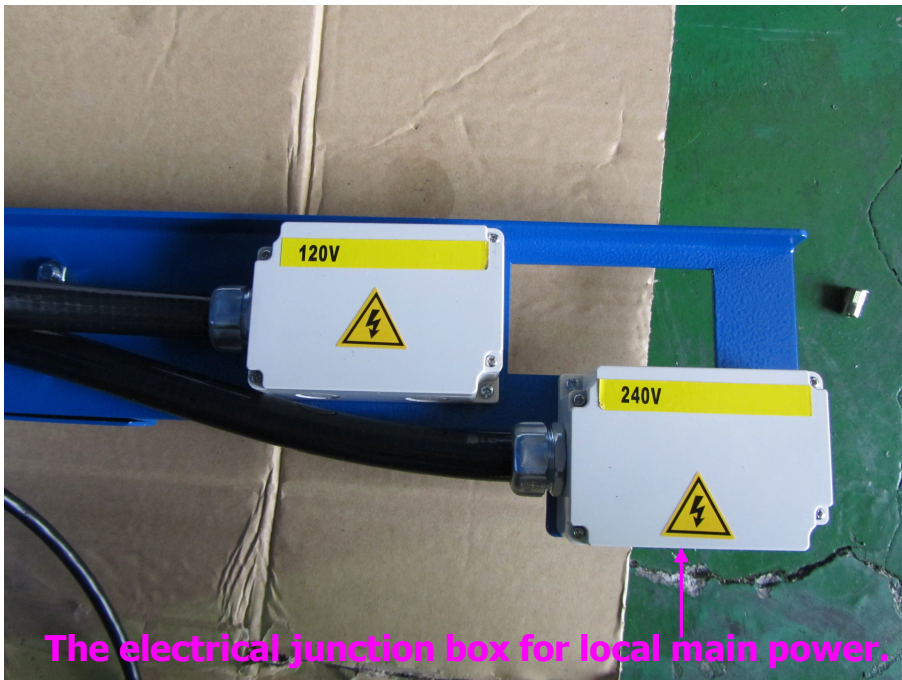
- ◆ Use the screwdriver with the Phillips Head Screw to the booth.

The wiring of light switch

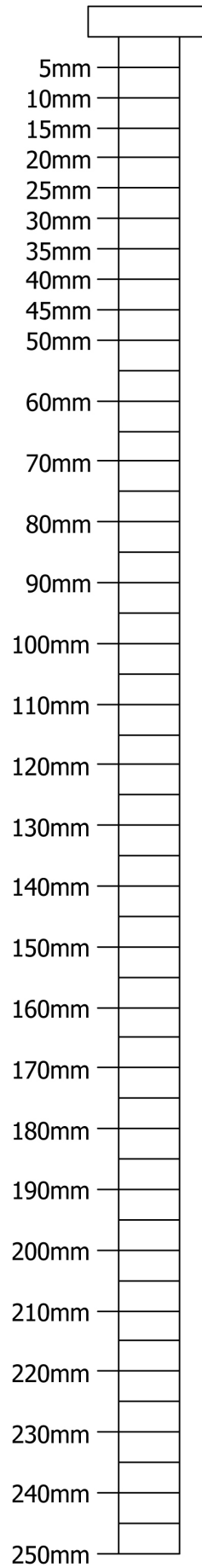
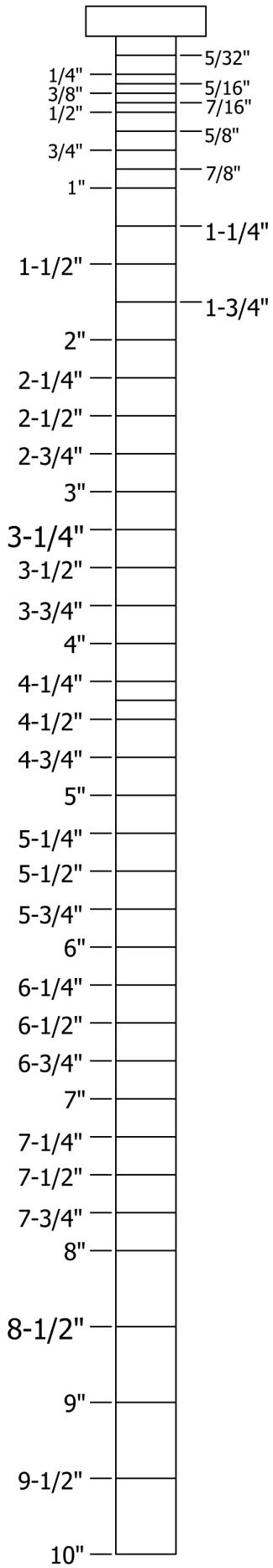




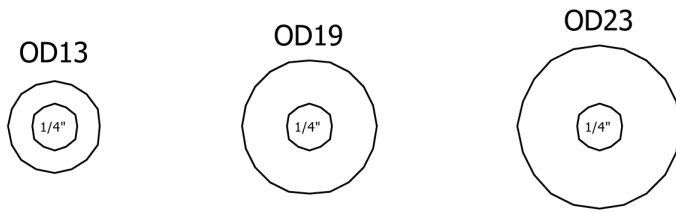
◆ Link this set to local main power supply.



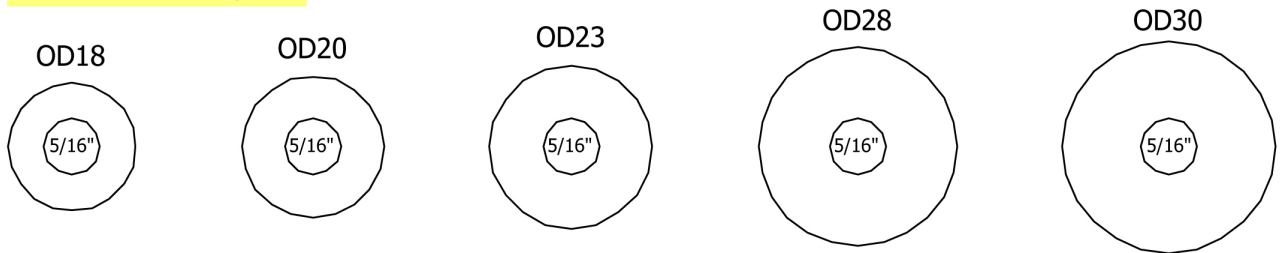
◆ Link this set to local main power supply.



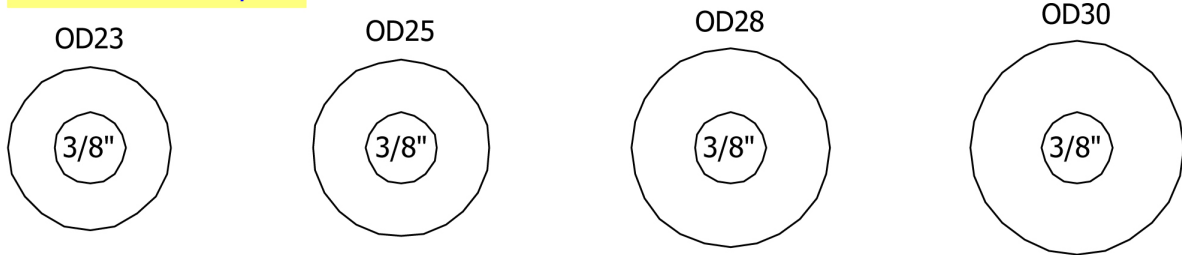
Flat Washwe: 1/4"



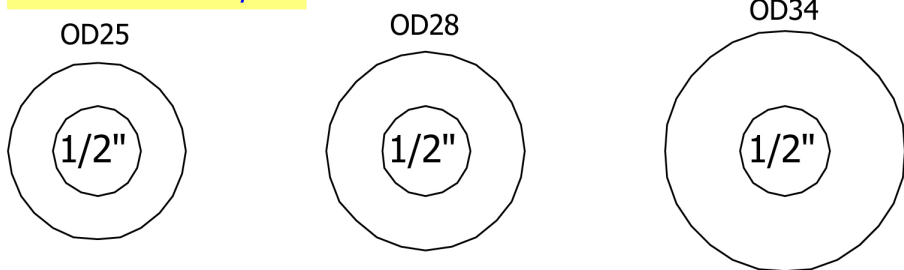
Flat Washwe: 5/16"



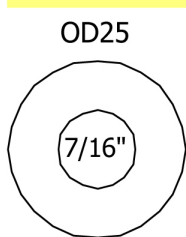
Flat Washwe: 3/8"



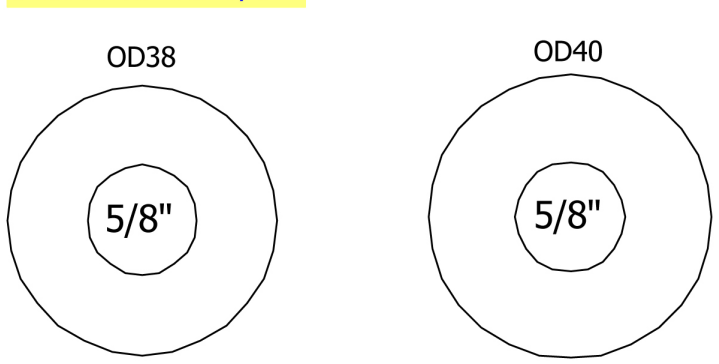
Flat Washwe: 1/2"



Flat Washwe: 7/16"



Flat Washwe: 5/8"



HEX NUT

3/16"



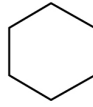
HEX NUT

1/4"



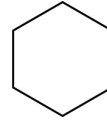
HEX NUT

5/16"



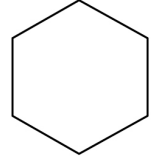
HEX NUT

3/8"



HEX NUT

1/2"



HEX NUT

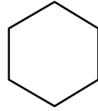
NYLON HEX NUT

1/4"



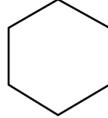
NYLON HEX NUT

5/16"



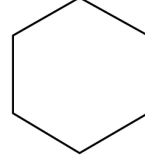
NYLON HEX NUT

3/8"



NYLON HEX NUT

1/2"



NYLON HEX NUT