




# Oxikit Complete Assembly WorkFlow

Version 1.0



 OXIKIT WORKFLOW	Document # <b>OXIKIT-OK001</b>	Date Effective
	Supersedes Document Version #:	
Document Title <b>Oxikit Complete Assembly</b>		

Change History Log:

VERSION #	REVISION DATE	DESCRIPTION OF CHANGE	
		FROM	TO
1.0	11/27/2020	Original Release	

- I. **Purpose:**  
This Workflow is intended to serve as a guide in assembling the whole Oxikit.
  
- II. **Scope:**  
This guideline applies to all individuals who wish to build the DIY Oxikit. It includes the Materials, tools and the Video Link needed in assembling the complete Oxikit
  
- III. **Picture:**

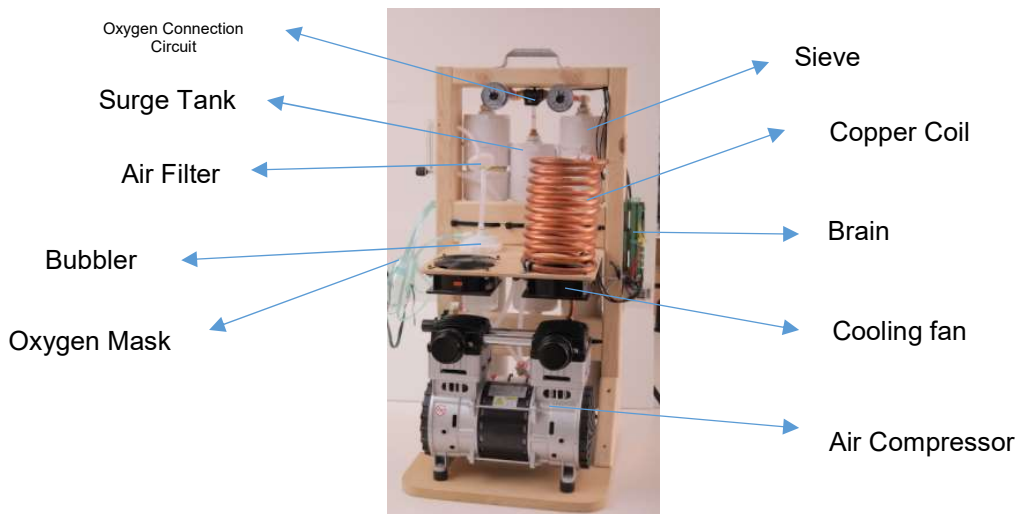



Fig 1.0 (Oxikit Parts)

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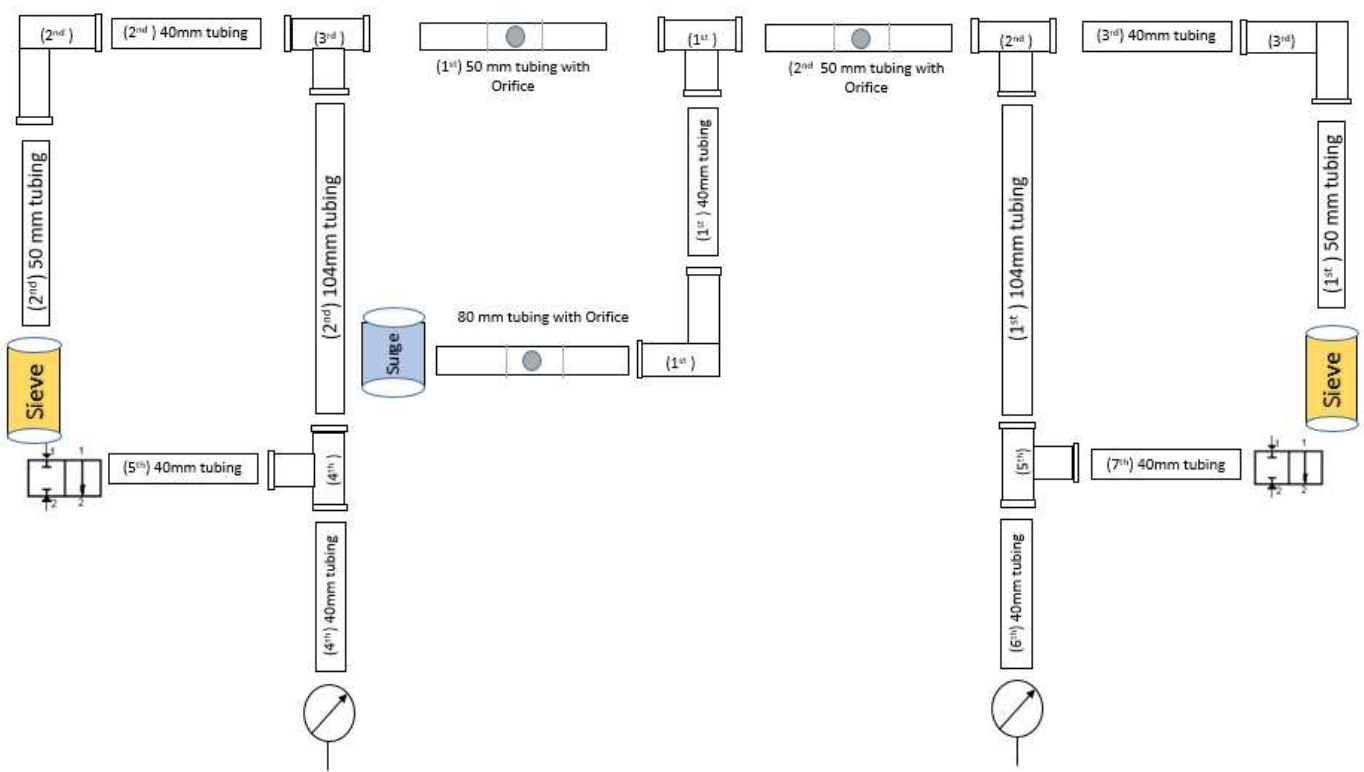



Fig. 2.0 Oxygen Connection Circuit

 <b>OxiKit</b> OXIKIT WORKFLOW	Document #	Date Effective
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Document Title <h2 style="text-align: center;">Oxikit Complete Assembly</h2>		

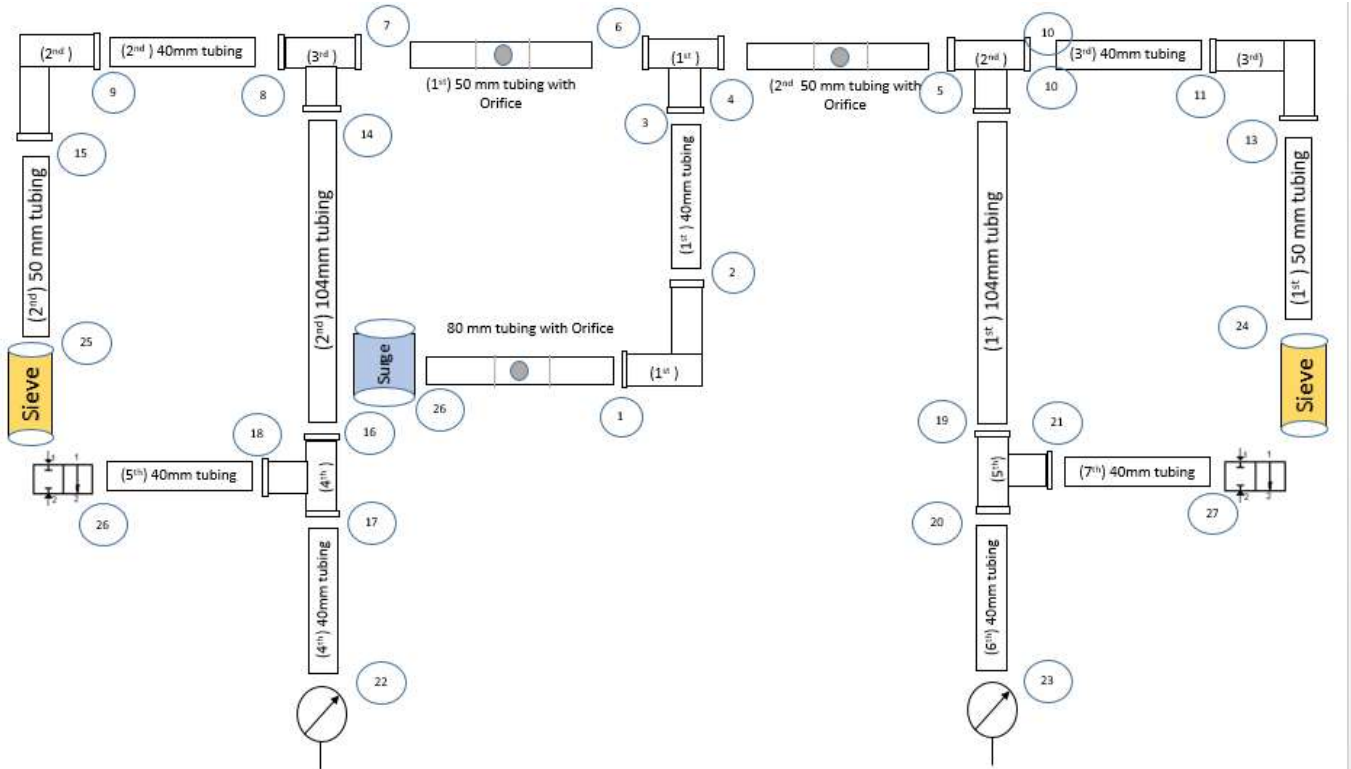


Fig. 3.0 Oxygen Connection Circuit with sequence connection

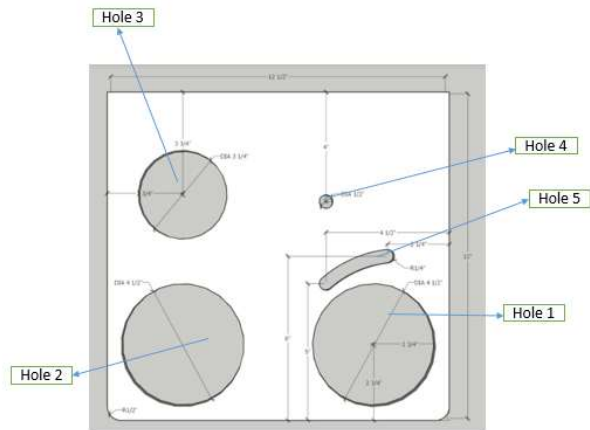


Fig.4.0 (Hole Assignment for Fan Deck Board)

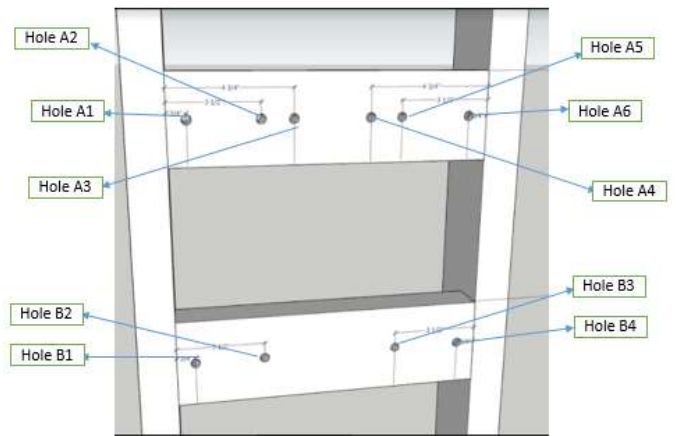


Fig.5.0 (Hole Assignment for Cross Pieces)

Document Title  
**Oxikit Complete Assembly**

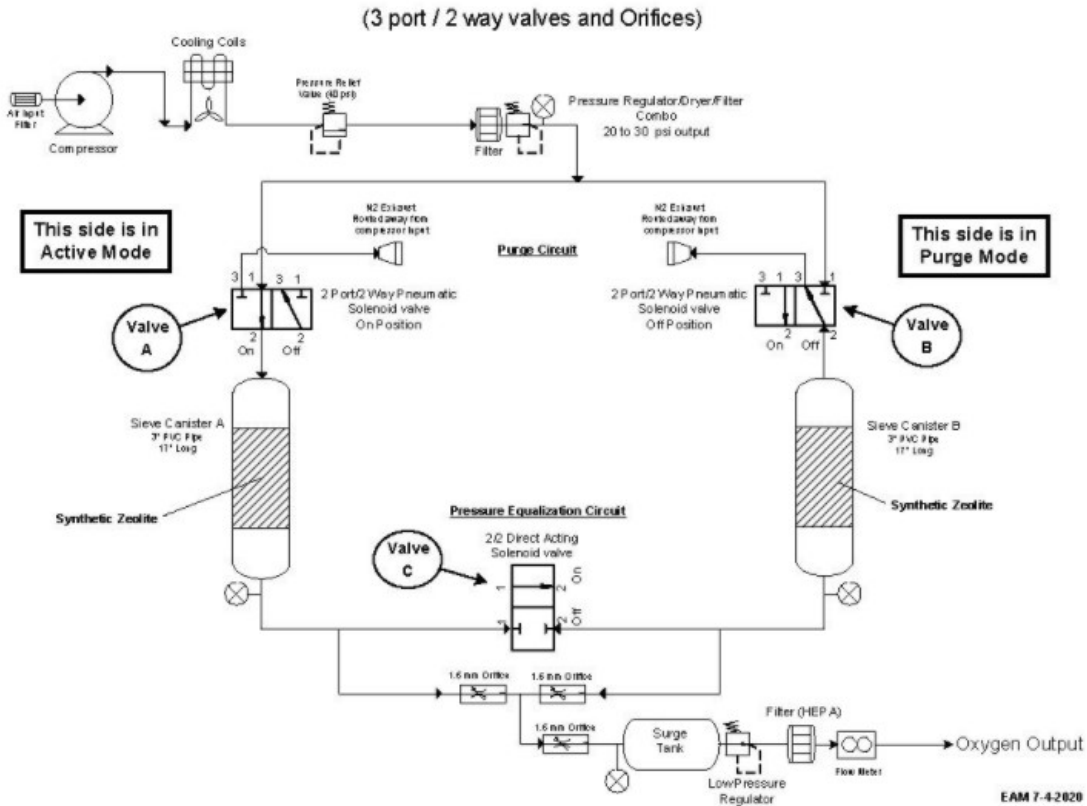


Fig.6.0 (Oxygen Concentrator Circuit Diagram)

FIGURE SUMMARY		
FIGURE #	DESCRIPTION	REMARKS
1	Oxikit Complete Assembly	Describes the parts needed to assemble the whole Oxikit
2	Oxygen Connection Circuit	Wirings of the Oxygen Circuit
3	Oxygen Connection Circuit with sequence connection	Describes the flow and arrangement of connection of the Circuit
4	Hole Assignment for Fan Deck Board	
5	Hole Assignment for Cross Pieces	
6	Oxygen Concentrator Circuit Diagram	

**IV. Safety Operating Conditions:**

- Always wear protective gloves

**V. Workflows**

- Please see next page for the step by step guidelines in making the whole assembly of the Oxikit.

# **Air Compressor Mounting**

Steps Process

Material

Tools

Youtube Link

1	Unscrew the legs of the Air compressor	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Air Compressor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure							
Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit									



Steps Process

Material

Tools

Youtube Link

2	Turn the Air compressor Upside Down to expose its bottom legs	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Air Compressor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
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Steps Process

Material

Tools

Youtube Link

3	Make a template of the Air compressor's legs.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Air Compressor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>Unit</td></tr><tr><td>Bond Paper</td><td>Short Size Bond Paper</td><td>Short Size Bond Paper</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit	Bond Paper	Short Size Bond Paper	Short Size Bond Paper	Piece	Pencil	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
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		Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit											
Bond Paper	Short Size Bond Paper	Short Size Bond Paper	Piece													

Steps Process

Material

Tools

Youtube Link

4	Tilt back the Air Compressor into its original position	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Air Compressor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
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Steps Process

Material

Tools

Youtube Link

5	Measure and Label 2" from the bottom side (on each sides) of the Base board	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit					Ruler, Pencil	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

Steps Process

Material

Tools

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6	Connect the labeled 2" on each sides to create a line	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4" style="height: 400px;"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit					Ruler, Pencil	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

Steps Process

Material

Tools

Youtube Link

7	Measure and Label 3" from the endsides of the board to create an intersection point	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit					Ruler, Pencil	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

Steps Process

Material

Tools

Youtube Link

8	Position the template (with marked legs of the air compressor) on top of the intersection line on the Base Board	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Bond Paper</td><td>Short Size Bond Paper</td><td>Short Size Bond Paper</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Bond Paper	Short Size Bond Paper	Short Size Bond Paper	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit															
		Bond Paper	Short Size Bond Paper	Short Size Bond Paper	Piece															

Steps Process

Material

Tools

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9	Mark and Punch all 4 legs on the Template Paper into the Base board	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Bond Paper</td><td>Short Size Bond Paper</td><td>Short Size Bond Paper</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Bond Paper	Short Size Bond Paper	Short Size Bond Paper	Piece					Screwdriver	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit															
		Bond Paper	Short Size Bond Paper	Short Size Bond Paper	Piece															



Steps Process

Material

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10	Pre Drill the Marked Legs on the Base board	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4" style="height: 500px;"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit					Drill Bit Machine, Drill bit 5/32"	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

Steps Process

Material

Tools

Youtube Link

11	Tilt the Frame	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

Steps Process

Material

Tools

Youtube Link

12	<p>Drill halfway all 4 legs that were previously marked/ pre drilled on the Base board. Create a pocket on the underside of the lower deck/Base board.</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td colspan="4" style="height: 400px;"></td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit					<p>Drill Bit Machine, 1" Fossner bit</p>	<p><a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a></p>
		Name	Description	Metric Conversion	Unit of Measure												
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit												

Steps Process

Material

Tools

Youtube Link

13	Tilt back the board into its original position	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4" style="height: 500px;"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit													

Steps Process

Material

Tools

Youtube Link

14	Drill all 4 legs that were previously marked/ pre drilled on the Base board.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4" style="height: 500px;"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit					Drill Bit Machine, Drill Bit 1/2"	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

Steps Process

Material

Tools

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15	Position the legs of the Air compressor into the hole	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Air Compressor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
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Steps Process

Material

Tools

Youtube Link

16	Secure the legs of the air compressor into the Base board by putting Nuts and Washer	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Air Compressor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>Unit</td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit	Nuts	Washer and Nuts	Washer and Nuts	Set	Washer					<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
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		Nuts	Washer and Nuts	Washer and Nuts	Set																			
Washer																								

Steps Process

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Tools

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17	Tighten the Washer and nuts	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Air Compressor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>Unit</td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit	Nuts	Washer and Nuts	Washer and Nuts	Set	Washer				Socket Wrench	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVttSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure																			
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		Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit																			
		Nuts	Washer and Nuts	Washer and Nuts	Set																			
		Washer																						



# Sieve and Surge Tank Mounting

Steps Process

Material

Tools

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18	Insert tie wraps on the A1, A4, A6, B1, B4 holes of the Frame as per Fig. 5.0.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt_tSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt_tSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											
		18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece											

Steps Process

Material

Tools

Youtube Link

19	Place the 1st Sieve into the back portion of the Frame. Make sure Sieve is on an upright Position and is hanging (PVC Male Adaptor Socket) on the middle cross piece of the frame	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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20	Tie the upper portion of the Sieve by Inserting the Tie wrap from A1 into the A2 Hole. Please refer Fig 5.0 for the hole assignement	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> <tr> <td>18" Cable Wire</td> <td>18" Cable Ties (Sold in 50 Pack)</td> <td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td> <td>Piece</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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21	Tighten the Tie Wrap	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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22	Tie the bottom portion of the Sieve by Inserting the Tie wrap from B1 hole into the B2 Hole. Please refer Fig 5.0 for the hole assignment	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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Steps Process

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24	Snip and Cut the excess tie wraps	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> <tr> <td>18" Cable Wire</td> <td>18" Cable Ties (Sold in 50 Pack)</td> <td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece	Wire Cutter Pliers	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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25	Place the 2nd Sieve into the back portion of the Frame. Make sure Sieve is on an upright Position and is hanging (PVC Male Adaptor Socket) on the middle cross piece of the frame	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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26	Tie the upper portion of the Sieve by Inserting the Tie wrap from A6 into the A5 Hole. Please refer Fig 5.0 for the hole assignement	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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27	Tighten the Tie Wrap	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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28	Tie the bottom portion of the Sieve by Inserting the Tie wrap from B4 hole into the B3 Hole. Please refer Fig 5.0 for the hole assignement	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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29	Tighten the Tie Wrap	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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30	Snip and Cut the excess tie wraps	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Sieve Canister Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Complete and Finished Sieve Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece					Wire Cutter Pliers	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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31	Place the Surge Tank into the Frame. Make sure Surge tank hanging on the middle cross piece of the frame	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Surge Tank Assembly</td><td>Complete and Finished Surge Tank Assembly</td><td>Complete and Finished Surge Tank Assembly</td><td>Lot</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Lot						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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Steps Process

Material

Tools

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32	Tie the upper portion of the Sieve by Inserting the Tie wrap from A4 into the A3 Hole. Please refer Fig 5.0 for the hole assignement	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Surge Tank Assembly</td><td>Complete and Finished Surge Tank Assembly</td><td>Complete and Finished Surge Tank Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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Steps Process

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34	Snip and Cut the excess tie wraps	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Surge Tank Assembly</td><td>Complete and Finished Surge Tank Assembly</td><td>Complete and Finished Surge Tank Assembly</td><td>Lot</td></tr><tr><td>18" Cable Wire</td><td>18" Cable Ties (Sold in 50 Pack)</td><td>450mm x 4mm Cable Ties (Sold in 50 Pack)</td><td>Piece</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Lot	18" Cable Wire	18" Cable Ties (Sold in 50 Pack)	450mm x 4mm Cable Ties (Sold in 50 Pack)	Piece					Wire Cutter Pliers	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt_tSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt_tSuXc_h-BfB69</a>
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# Cooper Cooling Coil

Steps Process

Material

Tools

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35	<p>Secure the PVC Pipe into the working table by placing 2 holes on the PVC Pipe. 1st hole around 7" from the bottom of the pipe of the pipe, the second hole approximately around 3" from the bottom end of the PVC Pipe.(same side with the 1st hole)</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Sieve PVC Pipe</td> <td>3" Schedule 40 PVC Pipe 18" height</td> <td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td> <td>Piece</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	<p>Drill Bit Machine, Drill Bit 13/32"</p>	<p><a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a></p>
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Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece										

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		Name	Description	Metric Conversion	Unit of Measure								
Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece										
36	Put 2 smaller holes opposite of the holes from step 35												



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38	Secure the PVC Pipe by screwing it on top of a table	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Sieve PVC Pipe</td><td>3" Schedule 40 PVC Pipe 18" height</td><td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Drill Bit Machine, Drill bit 9/32"	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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39	Drill a hole on the middle of the PVC Pipe	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Sieve PVC Pipe</td><td>3" Schedule 40 PVC Pipe 18" height</td><td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Drill Bit Machine, Drill Bit 1/2"	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece									



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40	Insert the end of the coil into the middle hole of the PVC Pipe	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Sieve PVC Pipe</td><td>3" Schedule 40 PVC Pipe 18" height</td><td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td><td>Piece</td></tr><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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		Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece															
		Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch															

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41	Twist the coil into the PVC Pipe until it will shape into aspiral. Ensure no gaps in between the coil	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Sieve PVC Pipe</td> <td>3" Schedule 40 PVC Pipe 18" height</td> <td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td> <td>Piece</td> </tr> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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42	Ensure to have 6-7" of excess coil untwisted	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Sieve PVC Pipe</td><td>3" Schedule 40 PVC Pipe 18" height</td><td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td><td>Piece</td></tr><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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43	Remove the Spiral Coil from the PVC Pipe	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Sieve PVC Pipe</td><td>3" Schedule 40 PVC Pipe 18" height</td><td>7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height</td><td>Piece</td></tr><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Sieve PVC Pipe	3" Schedule 40 PVC Pipe 18" height	7 mm Schedule 40 (Series 1000) PVC Pipe 431 mm height	Piece	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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		Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch															

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44	Place the Spiral Coil (upward position) on top of the PVC Pipe and twist the excess/untwisted coil down into the PVC Pipe. It will create one perpendicular hook	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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45	<p>Insert the Spiral Coil end (perpendicular hook) into Hole 5. Ensure Spiral Coil is on an upward position and is positioned into Hole 1. Ensure the end of the coil(perpendicular end) will reach the Brass Threaded Elbow Fittings attached into the left output side of the air compressor. Please refer Fig 4.0 for the hole assignement</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Female - Elbow</td> <td>Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow</td> <td>Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Brass Threaded Female - Elbow	Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow	Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow	Piece		<p><a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a></p>
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46	Label the excess end of the Spiral Coil (Perpendicular end). Enough to reach the Brass Threaded Elbow Fitting	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Female - Elbow</td> <td>Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow</td> <td>Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td colspan="4" style="height: 100px;"></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Brass Threaded Female - Elbow	Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow	Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow	Piece						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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47	Remove the Spiral Coil from the frame	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch									



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48	Cut the marked excess Coil	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Tube Cutter	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure							
Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch									

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49	Cleanup and cut a portion of the top end of the coil. Remove or cut the hook portion of the coil	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Tube Cutter	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch									

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50	Clean up the end of the coils by Inserting a screwdriver into the openings. of the coil	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Screwdriver	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch									

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51	<p>Insert back the Spiral Coil end (perpendicular hook) into the Hole 5. Ensure Spiral Coil is on an upward position and is placed on top of Hole 1. Ensure the end of the coil(perpendicular end) will reach the Brass elbow fitting on the air compressor. Please refer Fig 4.0 for the hole assignment</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Female - Elbow</td> <td>Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow</td> <td>Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Brass Threaded Female - Elbow	Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow	Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow	Piece		<p><a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a></p>
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52	Insert the Brass threaded Female to Female Coupling into the perpendicular end of the Spiral Coil	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Female to Female - Coupling</td> <td>Brass 1/4 NPT Female to 1/4" NPT Female - Coupling</td> <td>Brass 6mm NPT Female to 6mm NPT Female - Coupling</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Brass Threaded Female to Female - Coupling	Brass 1/4 NPT Female to 1/4" NPT Female - Coupling	Brass 6mm NPT Female to 6mm NPT Female - Coupling	Piece		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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53	Connect the Brass threaded Female to Female Coupling from the Spiral Coil into the Brass Threaded Elbow Fittings in the Air compressor	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Female to Female - Coupling</td> <td>Brass 1/4 NPT Female to 1/4" NPT Female-Coupling</td> <td>Brass 6mm NPT Female to 6mm NPT Female - Coupling</td> <td>Piece</td> </tr> <tr> <td>Brass Threaded Female - Elbow</td> <td>Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow</td> <td>Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Air Compressor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Brass Threaded Female to Female - Coupling	Brass 1/4 NPT Female to 1/4" NPT Female-Coupling	Brass 6mm NPT Female to 6mm NPT Female - Coupling	Piece	Brass Threaded Female - Elbow	Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow	Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow	Piece	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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54	Tighten the connection	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Female to Female - Coupling</td> <td>Brass 1/4 NPT Female to 1/4" NPT Female-Coupling</td> <td>Brass 6mm NPT Female to 6mm NPT Female - Coupling</td> <td>Piece</td> </tr> <tr> <td>Brass Threaded Female - Elbow</td> <td>Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow</td> <td>Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Air Compressor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>Unit</td> </tr> <tr> <td colspan="4" style="height: 100px;"></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Brass Threaded Female to Female - Coupling	Brass 1/4 NPT Female to 1/4" NPT Female-Coupling	Brass 6mm NPT Female to 6mm NPT Female - Coupling	Piece	Brass Threaded Female - Elbow	Brass 1/4 Male NPT to 1/4" Female NPT - 90 Elbow	Brass 6mm Male NPT to 6mm Female NPT - 90 Elbow	Piece	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit					Wrench	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_hBfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_hBfB69</a>
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# Fan Installation

Steps Process

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56	Remove the Spiral Coil from the Hole 1. Please refer Fig 4.0 for the hole assignment	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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57	Place Fan Deck on top of the Hole 1. Please refer Fig 4.0 for the hole assignment	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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		Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces															

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58	Align the Fan Deck into Hole 1. Please refer Fig 4.0 for the hole assignment	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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59	Measure the 2 side gaps between the Fan Deck and the edge of the Board. Ensure gap measurement is the same.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Ruler	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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		Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces											

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60	Clamp the Fan Deck(without the grill/screen) into the board.	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Wood Clamp	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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61	Drill the 4 sides of the Fan Deck into the board	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces					Drill Bit Machine, Drill bit 9/32"	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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62	Do the same steps on the 2nd Cooling Fan in Hole2	Name	Description	Metric Conversion	Unit of Measure	Drill Bit Machine, Drill bit 9/32", Wood Clamp, Ruler	<a href="https://drive.google.com/drive/folders/18duHckt mzT1QR XVuiVtS uXc_h-BfB69">https://drive.google.com/drive/folders/18duHckt mzT1QR XVuiVtS uXc_h-BfB69</a>
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		
		Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces		



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63	Position the Fan deck below the frame. On top of the air compressor. Ensure the position of fan is towards (arrow going down) the air compressor. The fan is for the air compressor	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>Air Compressor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>Unit</td> </tr> <tr> <td colspan="4" style="height: 200px;"></td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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64	Place 2 screws with washer and nuts on the holes. Diagonal opposite sides	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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65	Clamp the Fan Deck into the board	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces					Wood Clamp	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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66	Tighten the screws and nuts on the Fan deck	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set	Allen head, 5/16" wrench	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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67	Postion back the spiral Coil	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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68	Place Rubber Clamp on the Spiral Coil with the Fan deck. Hook the rubber clamp (sides of the Fan deck without screws) into the 1st layer of the coil and into the board.	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Rubber clamp</td> <td>Rubber clamp</td> <td>Rubber clamp</td> <td>Piece</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Rubber clamp	Rubber clamp	Rubber clamp	Piece	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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69	Secure the Rubber Clamps by placing Screws, washer and nuts	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt tSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt tSuXc_h-BfB69</a>
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70	Tighten the screws and nuts on the Fan deck	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Allen head, 5/16" wrench	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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71	Expand the Spiral Coils. Ensure to have even spaces in between the coils	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Copper Tubing</td><td>3/8" OD Copper Tubing (Need around 20')</td><td>10mm OD Copper Tubing (Need around 6m)</td><td>Inch</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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72	<p>Place the 2nd Fan deck below Hole 2. Ensure wirings are positioned unto the back portion and the flow of the air is towards the air compressor. Please refer Fig 4.0 for the hole assignment</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		<p><a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a></p>
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73	Place the screen/grill of the fan on top of the Hole. Please refer Fig 4.0 for the hole assignment	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
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74	Place screws, washers and nuts on each sides	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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Steps Process

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75	Clamp the Fan Deck into the board	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set	Wood Clamp	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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76	Tighten the screws and nuts on the Fan deck	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Cooling Fan</td> <td>120V AC 120mm High Speed Cooling Fan</td> <td>220/120V AC 120mm High Speed Cooling Fan</td> <td>Pieces</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>6/32" Allen screws</td> <td>6/32" Allen screws</td> <td>5 mm Allen screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Nuts</td> <td>Washer and Nuts</td> <td>Washer and Nuts</td> <td>Set</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	6/32" Allen screws	6/32" Allen screws	5 mm Allen screws		Washer				Nuts	Washer and Nuts	Washer and Nuts	Set	Allen head, 5/16" wrench	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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# Brain Installation

Steps Process

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77	Remove the Terminal Block Breakout Shield and the Power Supply from the Din Rail Mount	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Terminal Block Breakout Shield Nano/Micro</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>Unit</td> </tr> <tr> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>Unit</td> </tr> <tr> <td>Arduino 33 IoT</td> <td>Arduino 33 IoT (Option 1 for Arduino Processor)</td> <td>Arduino 33 IoT (Option 1 for Arduino Processor)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Terminal Block Breakout Shield Nano/Micro	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	Unit	DIN Rail Mount	DIN Rail Mount	DIN Rail Mount	Unit	Arduino 33 IoT	Arduino 33 IoT (Option 1 for Arduino Processor)	Arduino 33 IoT (Option 1 for Arduino Processor)	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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78	Drill a screw into the 1st hole of the DIN Rail Mount into the sides of the Frame. (Beside the Sieve Canister and Spiral Coil)	Name	Description	Metric Conversion	Unit of Measure	Drill Bit Machine	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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		DIN Rail Mount	DIN Rail Mount	DIN Rail Mount	Unit		
		Screws	Screws	Screws			
		Arduino 33 IoT	Arduino 33 IoT (Option 1 for Arduino Processor)	Arduino 33 IoT (Option 1 for Arduino Processor)	Unit		

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79	Place the Terminal Block Break Out Shield back into the DIN Rail Mount	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Terminal Block Breakout Shield Nano/Micro</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>Unit</td> </tr> <tr> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>Unit</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> <tr> <td>Arduino 33 IoT</td> <td>Arduino 33 IoT (Option 1 for Arduino Processor)</td> <td>Arduino 33 IoT (Option 1 for Arduino Processor)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Terminal Block Breakout Shield Nano/Micro	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	Unit	DIN Rail Mount	DIN Rail Mount	DIN Rail Mount	Unit	Screws	Screws	Screws		Arduino 33 IoT	Arduino 33 IoT (Option 1 for Arduino Processor)	Arduino 33 IoT (Option 1 for Arduino Processor)	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
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80	Drill a screw into the hole of the DIN Rail Mount below the Barrier Strip	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Terminal Block Breakout Shield Nano/Micro</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>Unit</td> </tr> <tr> <td>Arduino Nano</td> <td>Arduino Nano (Option 2 for Arduino Processor)</td> <td>Arduino Nano (Option 2 for Arduino Processor)</td> <td>Unit</td> </tr> <tr> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>Unit</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> <tr> <td>Bracket Holder Carrier Clips/Barrier Strip</td> <td>PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)</td> <td>PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Terminal Block Breakout Shield Nano/Micro	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	Unit	Arduino Nano	Arduino Nano (Option 2 for Arduino Processor)	Arduino Nano (Option 2 for Arduino Processor)	Unit	DIN Rail Mount	DIN Rail Mount	DIN Rail Mount	Unit	Screws	Screws	Screws		Bracket Holder Carrier Clips/Barrier Strip	PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)	PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)	Unit	Drill Bit Machine	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_hBfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_hBfB69</a>
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81	Place the Power Supply back onto the DIN Rail Mount	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Terminal Block Breakout Shield Nano/Micro</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)</td> <td>Unit</td> </tr> <tr> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>DIN Rail Mount</td> <td>Unit</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> <tr> <td>Bracket Holder Carrier Clips/Barrier Strip</td> <td>PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)</td> <td>PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)</td> <td>Unit</td> </tr> <tr> <td>Arduino 33 IoT</td> <td>Arduino 33 IoT (Option 1 for Arduino Processor)</td> <td>Arduino 33 IoT (Option 1 for Arduino Processor)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Terminal Block Breakout Shield Nano/Micro	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	Unit	DIN Rail Mount	DIN Rail Mount	DIN Rail Mount	Unit	Screws	Screws	Screws		Bracket Holder Carrier Clips/Barrier Strip	PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)	PCB DIN Rail Mounting Adapter Circuit Board Mounting Bracket Holder, Carrier Clips, for 35mm, 15mm DIN Rail (Green)	Unit	Arduino 33 IoT	Arduino 33 IoT (Option 1 for Arduino Processor)	Arduino 33 IoT (Option 1 for Arduino Processor)	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure																							
		Terminal Block Breakout Shield Nano/Micro	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	DIN Rail Mount Screw Terminal Block Breakout Module Board for Arduino Nano/Micro. (Option 2 for Arduino Terminal Adaptor must match Arduino Processor)	Unit																							
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		Screws	Screws	Screws																								
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Arduino 33 IoT	Arduino 33 IoT (Option 1 for Arduino Processor)	Arduino 33 IoT (Option 1 for Arduino Processor)	Unit																									

Steps Process

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82	Connect the Fan wirings from the Brain into the Fan Decks	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Brain Assembly</td><td>End Product of the Brain Assembly</td><td>End Product of the Brain Assembly</td><td>Lot</td></tr><tr><td>Cooling Fan</td><td>120V AC 120mm High Speed Cooling Fan</td><td>220/120V AC 120mm High Speed Cooling Fan</td><td>Pieces</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Brain Assembly	End Product of the Brain Assembly	End Product of the Brain Assembly	Lot	Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Brain Assembly	End Product of the Brain Assembly	End Product of the Brain Assembly	Lot															
		Cooling Fan	120V AC 120mm High Speed Cooling Fan	220/120V AC 120mm High Speed Cooling Fan	Pieces															

Steps Process

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83	Position the valves into the Frame. 2 units of 3-way Solenoid Valve placed under the Sieve Canister Assembly, and 1 unit 2-way Solenoid Valve on top of the top cross piece.	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>2- way Solenoid Valve</td> <td>2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC</td> <td>Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>3- way Solenoid Valve</td> <td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td> <td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td> <td>Unit</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure														
		2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit														
3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit																

# Pressure Regulator Mounting

Steps Process

Material

Tools

Youtube Link

84	Remove the Gauge from the Pressure Regulator	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator</td><td>Low Pressure Regulator 3 to 30PSI</td><td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure							
Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit									



Steps Process

Material

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85	Place a teflon tape on the gauge	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator</td><td>Low Pressure Regulator 3 to 30PSI</td><td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure							
Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit									

Steps Process

Material

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86	Reattach the gauge into the Pressure regulator	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator</td><td>Low Pressure Regulator 3 to 30PSI</td><td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure							
Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit									

Steps Process

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87	Tighten the Gauge	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator</td><td>Low Pressure Regulator 3 to 30PSI</td><td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit	Wrench	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure							
Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit									

Steps Process

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88	Connect Elbow fittings into 2 sides the Pressure Regulator	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator</td><td>Low Pressure Regulator 3 to 30PSI</td><td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td><td>Unit</td></tr><tr><td>1/4" Male Elbow Push-in Connect Fittings</td><td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td><td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit											
1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece													

Steps Process

Material

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89	Tighten the Fittings	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Pressure Regulator</td> <td>Low Pressure Regulator 3 to 30PSI</td> <td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td> <td>Unit</td> </tr> <tr> <td>1/4" Male Elbow Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td> <td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece	Wrench	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit											
1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece													

Steps Process

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90	Loosen the Bracket Retain ring	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Pressure Regulator</td> <td>Low Pressure Regulator 3 to 30PSI</td> <td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td> <td>Unit</td> </tr> <tr> <td>1/4" Male Elbow Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td> <td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit											
1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece													

Steps Process

Material

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91	Mount the Regulator into the Frame (left Side) Below the Fan Deck	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Pressure Regulator</td> <td>Low Pressure Regulator 3 to 30PSI</td> <td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td> <td>Unit</td> </tr> <tr> <td>Pressure Regulator Bracket</td> <td>Pressure Regulator Bracket</td> <td>Pressure Regulator Bracket</td> <td>Piece</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit	Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure																			
		Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece																			
		Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit																			
		Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece																			
Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																					

Steps Process

Material

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Youtube Link

92	Secure the Bracket by placing screws into the Bracket.	Name		Description	Metric Conversion	Unit of Measure	Drill Bit Machine	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece			
		Screws	Screws	Screws				
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit			



Steps Process

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93	Attach the Regulator into the mounted Bracket.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator Bracket</td><td>Pressure Regulator Bracket</td><td>Pressure Regulator Bracket</td><td>Piece</td></tr><tr><td>Screws</td><td>Screws</td><td>Screws</td><td></td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece	Screws	Screws	Screws		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure																			
		Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece																			
		Screws	Screws	Screws																				
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																			

Steps Process

Material

Tools

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94	Reattach the Bracket Retain Ring to secure the Pressure regulator into the Bracket.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Pressure Regulator Bracket</td><td>Pressure Regulator Bracket</td><td>Pressure Regulator Bracket</td><td>Piece</td></tr><tr><td>Screws</td><td>Screws</td><td>Screws</td><td></td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece	Screws	Screws	Screws		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure																			
		Pressure Regulator Bracket	Pressure Regulator Bracket	Pressure Regulator Bracket	Piece																			
		Screws	Screws	Screws																				
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																			

# Gas Flow Meter Mounting

Steps Process

Material

Tools

Youtube Link

95	Mark the position of the Gas Flowmeter into the Frame(left side, beside the top portion of the Sieve)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Pencil	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure										
Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit												

Steps Process

Material

Tools

Youtube Link

96	Drill holes into the labelled position of the Gas Flowmeter			Drill Bit Machine, Drill Bit 1/2"	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>	
		Name	Description			Metric Conversion
		Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	

# Oxygen Connection Circuit

Please refer to Fig 2 and 3.0 for this section of the workflow

Steps Process

Material

Tools

Youtube Link

97	Measure 1.5" or 40mmTube			Ruler	
Name	Description	Metric Conversion	Unit of Measure		
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>

Steps Process

Material

Tools

Youtube Link

98	Cut 7 Tubings with 1.5" or 40mm length	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure								
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter										



Steps Process

Material

Tools

Youtube Link

99	Measure 2" or 50mm Tube	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Ruler	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure								
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter										

Steps Process

Material

Tools

Youtube Link

100	Cut 2 Tubings with 2" or 50mm length	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure								
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter										

Steps Process

Material

Tools

Youtube Link

101	Measure 4" or 104mm Tube	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Ruler	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure							
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter									

Steps Process

Material

Tools

Youtube Link

102	Cut 2 Tubings with 4" or 104mm length	Name	Description	Metric Conversion	Unit of Measure	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		

Steps Process

Material

Tools

Youtube Link

103	Measure 2" or 50mm Tube with Orifice	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Ruler	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure								
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter										

Steps Process

Material

Tools

Youtube Link

104	Cut 2 Tubings with 2" or 50mm tube with Orifices	Name	Description	Metric Conversion	Unit of Measure	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		

Steps Process

Material

Tools

Youtube Link

105	Measure 3" or 80mm Tube with Orifice	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Ruler	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure							
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter									

Steps Process

Material

Tools

Youtube Link

106	Cut Tubing with 3" or 80mm Tube with Orifices	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure							
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter									



Steps Process

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107	Connect the 3' or 80mm Tubing with Orifice to the 1st Elbow Fitting	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece											
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter													

Steps Process

Material

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Youtube Link

108	Connect the other end of the 1st Elbow Fitting with the 1st 1.5" or 40mm tube	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8" Push to Connect to 3/8" Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8" Push to Connect to 3/8" Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Elbow Push-in Connect Fittings	3/8" Push to Connect to 3/8" Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece											
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter													

Steps Process

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109	Connect the other end of the 1st 1.5" or 40mm to the 1st Tee(middle portion) fitting	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece											
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter													

Steps Process

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Youtube Link

110	Connect the other end of the 1st Tee Fitting(Right portion) to the 1st 2" or 50mm tubing with Orifice	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece											
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter													

Steps Process

Material

Tools

Youtube Link

111	Connect the other end of the 1st 2" or 50 mm tubing with orifice into the 2nd Tee fitting (left portion)	Name	Description	Metric Conversion	Unit of Measure		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece		
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		

Steps Process

Material

Tools

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112	Connect the 1st Tee Fitting(left portion) into the 2nd 2" or 50mm Tubing with Orifice	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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113	Connect the other end of the 2nd 2" or 50mm Tubing to the 3rd Tee Fitting(Right portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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114	Connect the 3rd Tee Fitting(left portion) into the 2nd 1.5" or 40mm tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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115	Connect the other end of the 2nd 1.5" or 40mm tubing into the 2nd Elbow Fitting	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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116	Connect the 2nd Tee Fitting(right portion) into the 3rd 1.5" or 40mm tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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117	Connect the other end of the 3rd 1.5" or 40mm tubing into the 3rd Elbow Fitting	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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118	Connect the 2nd Tee Fitting(middle portion) into the 1st 4" or 104mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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119	Connect the other end of the 3rd Elbow fitting into the 1st 2" or 50mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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120	Connect the 3rd Tee Fitting(middle portion) into the 2nd 4" or 104mm tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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122	Place Teflon tape on the gauges. Clockwise	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Teflon Tape	Teflon Tape	Teflon Tape	Roll		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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123	Place Teflon to the Brass Threaded Coupling and the Push to connect fittings	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> <tr> <td>Brass Threaded Male to Female- Adapter Bushing</td> <td>Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing</td> <td>Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing</td> <td>Piece</td> </tr> <tr> <td>1/4" Male Straight Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - Strait</td> <td>6mm Male NPT to 10mm Push to Connect - Strait</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Teflon Tape	Teflon Tape	Teflon Tape	Roll	Brass Threaded Male to Female- Adapter Bushing	Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing	Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing	Piece	1/4" Male Straight Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - Strait	6mm Male NPT to 10mm Push to Connect - Strait	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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124	Connect the Brass Threaded Coupling and the Push to connect fittings into the Gauges	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Male to Female-Adapter Bushing</td> <td>Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing</td> <td>Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing</td> <td>Piece</td> </tr> <tr> <td>1/4" Male Elbow Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td> <td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Teflon Tape	Teflon Tape	Teflon Tape	Roll	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Brass Threaded Male to Female-Adapter Bushing	Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing	Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing	Piece	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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125	Tighten the connections with wrench	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Male to Female- Adapter Bushing</td> <td>Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing</td> <td>Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing</td> <td>Piece</td> </tr> <tr> <td>1/4" Male Elbow Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td> <td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Teflon Tape	Teflon Tape	Teflon Tape	Roll	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Brass Threaded Male to Female- Adapter Bushing	Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing	Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing	Piece	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece	Wrench	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn41SACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn41SACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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126	Do the same for the 2nd gauge	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Male to Female-Adapter Bushing</td> <td>Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing</td> <td>Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing</td> <td>Piece</td> </tr> <tr> <td>1/4" Male Elbow Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td> <td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Teflon Tape	Teflon Tape	Teflon Tape	Roll	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Brass Threaded Male to Female-Adapter Bushing	Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing	Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing	Piece	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AA-Bn1HDv42Nn4ISACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AA-Bn1HDv42Nn4ISACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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127	Connect the other end of the 2nd 4" or 104mm tubing into the 4th Tee Fitting(upper portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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128	Connect the 4th Tee Fitting(lower portion) into the 4th 1.5" or 40mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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129	Connect the 4th Tee Fitting(middle Portion) into the 5th 1.5" or 40mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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130	Connect the other end of the 1st 4" or 104mm Tubing into the 5th Tee Fitting(upper portion)	Name	Description	Metric Conversion	Unit of Measure		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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131	Connect the 5th Tee Fitting(lower portion) into the 6th 1.5" or 40mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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132	Connect the 5th Tee Fitting (middle portion) into the 7th 1.5" or 40mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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133	Connect the other end of the 4th 1.5" or 40mm Tubing to the 1st Gauge	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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134	Connect the other end of the 6th 1.5" or 40mm Tubing into the 2nd Gauge	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07fifr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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135	Place the oxygen connection circuit on top of the Sieve and the Surge tank	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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136	Connect the open end of the 1st and 2nd 50mm Tubing to the 2 Sieve Cannister Tank	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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137	Connect the 80mm with Orifice Tubing into the Surge Tank	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Surge Tank Assembly</td> <td>Complete and Finished Surge Tank Assembly</td> <td>Complete and Finished Surge Tank Assembly</td> <td>Lot</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Lot		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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138	Connect Push Fittings on the Equalizer Valve	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>2- way Solenoid Valve</td> <td>2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC</td> <td>Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>1/4" Male Straight Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - Strait</td> <td>6mm Male NPT to 10mm Push to Connect - Strait</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit	1/4" Male Straight Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - Strait	6mm Male NPT to 10mm Push to Connect - Strait	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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139	Connect the 5th and 7th 40mm Tubing into the Equalizer Valve	Name	Description	Metric Conversion	Unit of Measure		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit		

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140	Secure the Oxygen Connection Circuit into the Frame. Place Screws into the Tee Fittings with Gauges	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>2- way Solenoid Valve</td> <td>2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC</td> <td>Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit	Screws	Screws	Screws		Drill Bit Machine	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Material

Tools

Youtube Link

141	Place 4 sets of washers into each screw	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>2- way Solenoid Valve</td> <td>2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC</td> <td>Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit	Screws	Screws	Screws		Washer				Drill Bit Machine	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Screws	Screws	Screws																																
Washer																																				

Steps Process

Material

Tools

Youtube Link

142	Tighten the Screws into the frame	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>2- way Solenoid Valve</td> <td>2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC</td> <td>Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> <tr> <td>Washer</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	2- way Solenoid Valve	2/2 Direct Acting Solenoid Valve 1/4" ports 110V AC	Direct Acting Solenoid Valve 10mm ports 110/220VAC 50/60Hz	Unit	Screws	Screws	Screws		Washer				Drill Bit Machine	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Washer																																				

# Surge Tank Pressure Gauge Connection

Steps Process

Material

Tools

Youtube Link

143	Place Teflon tape on the gauges. Clockwise	Name	Description	Metric Conversion	Unit of Measure		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4ISACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4ISACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit		
		Teflon Tape	Teflon Tape	Teflon Tape	Roll		

Steps Process

Material

Tools

Youtube Link

144	Place Teflon to the Brass Threaded Coupling and the Push to connect fittings	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> <tr> <td>Brass Threaded Male to Female- Adapter Bushing</td> <td>Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing</td> <td>Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing</td> <td>Piece</td> </tr> <tr> <td>1/4" Male Straight Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - Strait</td> <td>6mm Male NPT to 10mm Push to Connect - Strait</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Teflon Tape	Teflon Tape	Teflon Tape	Roll	Brass Threaded Male to Female- Adapter Bushing	Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing	Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing	Piece	1/4" Male Straight Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - Strait	6mm Male NPT to 10mm Push to Connect - Strait	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

145	Connect the Brass Threaded Coupling and the Push to connect fittings into the Gauges	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Teflon Tape</td> <td>Roll</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Brass Threaded Male to Female-Adapter Bushing</td> <td>Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing</td> <td>Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing</td> <td>Piece</td> </tr> <tr> <td>1/4" Male Elbow Push-in Connect Fittings</td> <td>1/4" Male NPT to 3/8" Push to Connect - 90 Elbow</td> <td>6mm Male NPT to 6mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Teflon Tape	Teflon Tape	Teflon Tape	Roll	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Brass Threaded Male to Female-Adapter Bushing	Brass 1/2-in NPT Male to 1/4" NPT Female - Adapter Bushing	Brass 13mm NPT Male to 6mm NPT Female - Adapter Bushing	Piece	1/4" Male Elbow Push-in Connect Fittings	1/4" Male NPT to 3/8" Push to Connect - 90 Elbow	6mm Male NPT to 6mm Push to Connect - 90 Elbow	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

146	Cut 1.5" or 40mm Tube	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

147	Connect 1.5" or 40mm Tubing into the side of the Tee fitting(right side)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

148	Cut 1" or 30mm tube	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter									

Steps Process

Material

Tools

Youtube Link

149	Connect to 1" or 30mm Tubing into the Tee Fitting(middle portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

150	Connect the other end of the 1" or 30mm tube into the Gauge	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

151	Connect the other end of the 1.5" or 40mm Tubing into the bottom part of the Surge Tank	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Pressure Gauge</td> <td>Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)</td> <td>Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)</td> <td>Unit</td> </tr> <tr> <td>Surge Tank Assembly</td> <td>Complete and Finished Surge Tank Assembly</td> <td>Complete and Finished Surge Tank Assembly</td> <td>Lot</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Pressure Gauge	Pressure Gauge 1/4" NPT Back, 0-60psi (Back Mount)	Pressure Gauge 6mm Male NPT Back, 0-41 psi (Back Mount)	Unit	Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Lot		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

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Youtube Link

152	Cut 12" or 300mm of tube	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

153	Connect a 12" or 300mm tubing into the the Tee Fitting (left portion) from the surge tank	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Tee Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee</td> <td>10mm Push to Connect to 10mm Push to Connect - Tee</td> <td>Piece</td> </tr> <tr> <td>Surge Tank Assembly</td> <td>Complete and Finished Surge Tank Assembly</td> <td>Complete and Finished Surge Tank Assembly</td> <td>Lot</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> <tr> <td>Pressure Regulator</td> <td>Low Pressure Regulator 3 to 30PSI</td> <td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Tee Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Tee	10mm Push to Connect to 10mm Push to Connect - Tee	Piece	Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Complete and Finished Surge Tank Assembly	Lot	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit																									



Steps Process

Material

Tools

Youtube Link

Steps	Process	Material				Tools	Youtube Link
		Name	Description	Metric Conversion	Unit of Measure		
154	Connect the other end of the 12" or 300mm Tubing into the top(inflow) portion of the Pressure Regulator					<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>	

# Flow Meter Connection

Steps Process

Material

Tools

Youtube Link

155	Cut a 2nd 12" or 300mm Tubing	Name	Description	Metric Conversion	Unit of Measure	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		

Steps Process

Material

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Youtube Link

155	Heat the all ends of the 2nd 12" or 300mm Tubing to shrink the opening			Hand Heat Torch	
Name	Description	Metric Conversion	Unit of Measure		
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		

[https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&subfolder\\_nav\\_tracking=1](https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&subfolder_nav_tracking=1)

Steps Process

Material

Tools

Youtube Link

157	Connect the heated 2nd 12" or 300mm tubing into the lower (outflow) portion of the flow meter	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit													

Steps Process

Material

Tools

Youtube Link

158	Cut a 3rd 12" or 300mm Tubing	Name	Description	Metric Conversion	Unit of Measure	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		

Steps Process

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159	Heat the all ends of the 3rd 300mm Tubing to shrink the opening			Hand Heat Torch	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>	
		Name	Description			Metric Conversion
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	

Steps Process

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160	Connect the heated 3rd 12" or 300mm tubing into the upper(inflow) portion of the flow meter	Name	Description	Metric Conversion	Unit of Measure	<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	



Steps Process

Material

Tools

Youtube Link

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		Name	Description	Metric Conversion	Unit of Measure								
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram										
161	Cut 5" of Nichrome Wire												

Steps Process

Material

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162	Secure the connection of the outflow of the Flow meter by Wrapping and twisting the Nichrome wire into the connected tube and the flow meter(lower portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Nichrome Wire</td> <td>50 feet Nichrome 80 wire 206</td> <td>15,240 mm Nichrome 80 wire 206</td> <td>Gram</td> </tr> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

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163	Cut the excess wire	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Nichrome Wire</td> <td>50 feet Nichrome 80 wire 206</td> <td>15,240 mm Nichrome 80 wire 206</td> <td>Gram</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram	Wire Cutter Pliers	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

Tools

Youtube Link

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		Name	Description	Metric Conversion	Unit of Measure								
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram										
164	Cut 5" of Nichrome Wire												

Steps Process

Material

Tools

Youtube Link

165	Secure the connection of the inflow of the Flow meter by Wrapping and twisting the Nichrome wire into the connected tube and the flow meter(upper portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Nichrome Wire</td> <td>50 feet Nichrome 80 wire 206</td> <td>15,240 mm Nichrome 80 wire 206</td> <td>Gram</td> </tr> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit															
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter																	

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166	Cut the excess wire	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Nichrome Wire</td><td>50 feet Nichrome 80 wire 206</td><td>15,240 mm Nichrome 80 wire 206</td><td>Gram</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram	Wire Cutter Pliers	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure							
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram									

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167	Insert the upper and lower tubing into the hole drilled in the Frame for the Flow Meter	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																	

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168	Secure the Flowmeter into the frame	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																	



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169	Connect the lower portion of tube of the flow meter(outflow) into the Pressure regulator (Lower portion - output side)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Pressure Regulator</td> <td>Low Pressure Regulator 3 to 30PSI</td> <td>Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports</td> <td>Unit</td> </tr> <tr> <td>Elbow Push-in Connect Fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Push to Connect to 10mm Push to Connect - 90 Elbow</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Pressure Regulator	Low Pressure Regulator 3 to 30PSI	Low Pressure Regulator 3 Mpa to 30 Mpa 6.35mm FNPT Ports	Unit	Elbow Push-in Connect Fittings	3/8"Push to Connect to 3/8"Push to Connect - 90 Elbow	10mm Push to Connect to 10mm Push to Connect - 90 Elbow	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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# Bubbler and Air Filter Connection

Steps Process

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Tools

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170	Cut off and shorten the tube inside the Bubbler around 1" from the end	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Pieces</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure										
		Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces										

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171	Trim and cut off the tip side cover of the bubbler, to expose the nipple of the bubbler	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Humidifier Water Bottle</td><td>Humidifier Water Bottle</td><td>Humidifier Water Bottle</td><td>Pieces</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces	Wire Cutter Pliers	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces							

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172	Cut a 4th 12" or 300mm Tubing	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter										

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173	Heat the all ends of the 4th 300mm Tubing to shrink the opening			Hand Heat Torch		
		Name	Description			Metric Conversion
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	

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174	Insert the 4th 300mm Tubing into the nipple of the bubbler	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Pieces</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Name	Description	Metric Conversion	Unit of Measure								
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram										
175	Cut 5" of Nichrome Wire												



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176	Secure the connection by Wrapping and twisting the Nichrome wire into the connected tube into the nipple of the Bubbler	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Pieces</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Name	Description	Metric Conversion	Unit of Measure								
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram										
177	Cut the excess wire												

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178	Place the bubbler into Hole 3. Please refer to Fig 4.0 for the Hole assignment	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td>Humidifier Water Bottle</td><td>Humidifier Water Bottle</td><td>Humidifier Water Bottle</td><td>Pieces</td></tr><tr><td colspan="4"></td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces						<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

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179	Cut excess tube from the upper portion of the flow meter and the tubing from the bubbler. Ensure the tube from bubbler and end of the Flow meter will connect.	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Pieces</td> </tr> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Scissors/ Cutter	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

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Youtube Link

180	Heat the other end of the tube from the bubbler	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Humidifier Water Bottle</td> <td>Pieces</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces	Hand Heat Torch	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces													

Steps Process

Material

Tools

Youtube Link

181	Connect the tube from bubbler to the lower portion of the filter	Name	Description	Metric Conversion	Unit of Measure		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
		Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces		
		Sanitary Air Filter	Sanitary Air Filter (Sold in 4 Pack)	Sanitary Air Filter (Sold in 4 Pack)	Piece		

Steps Process

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182	Heat the other end of the tube from the upper portion of the flow meter	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit	Hand Heat Torch	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

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183	Connect the tube from upper (inflow) portion of the flow meter to the upper portion of the filter	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Sanitary Air Filter</td> <td>Sanitary Air Filter (Sold in 4 Pack)</td> <td>Sanitary Air Filter (Sold in 4 Pack)</td> <td>Piece</td> </tr> <tr> <td>Gas Flowmeter</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Sanitary Air Filter	Sanitary Air Filter (Sold in 4 Pack)	Sanitary Air Filter (Sold in 4 Pack)	Piece	Gas Flowmeter	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	3-30LPM LZQ-7 Oxygen Air Gas Flowmeter (Only Need 15 LPM Max, Avoid SHLLJ Brand - Marked Wrong)	Unit		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Steps Process

Material

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		Name	Description	Metric Conversion	Unit of Measure								
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram										
184	Cut 5" of stainless steel wire												

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185	Secure the connection by Wrapping and twisting the Nichrome wire into the Air Filter (upper portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Sanitary Air Filter</td> <td>Sanitary Air Filter (Sold in 4 Pack)</td> <td>Sanitary Air Filter (Sold in 4 Pack)</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Sanitary Air Filter	Sanitary Air Filter (Sold in 4 Pack)	Sanitary Air Filter (Sold in 4 Pack)	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Sanitary Air Filter	Sanitary Air Filter (Sold in 4 Pack)	Sanitary Air Filter (Sold in 4 Pack)	Piece													

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186	Cut the excess wire	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Nichrome Wire</td> <td>50 feet Nichrome 80 wire 206</td> <td>15,240 mm Nichrome 80 wire 206</td> <td>Gram</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram	Wire Cutter Pliers	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
		Name	Description	Metric Conversion	Unit of Measure										
Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram												

Steps Process

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187	Secure the connection by Wrapping and twisting the Nichrome wire into the Air Filter (lower portion)	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Sanitary Air Filter</td> <td>Sanitary Air Filter (Sold in 4 Pack)</td> <td>Sanitary Air Filter (Sold in 4 Pack)</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Sanitary Air Filter	Sanitary Air Filter (Sold in 4 Pack)	Sanitary Air Filter (Sold in 4 Pack)	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07flfr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Sanitary Air Filter	Sanitary Air Filter (Sold in 4 Pack)	Sanitary Air Filter (Sold in 4 Pack)	Piece													

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188	Cut the excess wire	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Nichrome Wire</td> <td>50 feet Nichrome 80 wire 206</td> <td>15,240 mm Nichrome 80 wire 206</td> <td>Gram</td> </tr> </tbody> </table>				Name	Description	Metric Conversion	Unit of Measure	Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram	Wire Cutter Pliers	<a href="https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07ffr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+3+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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Nichrome Wire	50 feet Nichrome 80 wire 206	15,240 mm Nichrome 80 wire 206	Gram												

# **3 way Solenoid Valve / Pressure Relief / High Pressure Regulator Connection**

Steps Process

Material

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189	Connect Straight Fittings on the top of the 3 way Solenoid Valves	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>3/8" Male Straight Push-in Connect Fittings</td><td>3/8" Male NPT to 3/8" Push to Connect - Strait</td><td>10mm Male NPT to 10mm Push to Connect - Strait</td><td>Piece</td></tr><tr><td>3- way Solenoid Valve</td><td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td><td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	3/8" Male Straight Push-in Connect Fittings	3/8" Male NPT to 3/8" Push to Connect - Strait	10mm Male NPT to 10mm Push to Connect - Strait	Piece	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit		
		Name	Description	Metric Conversion	Unit of Measure											
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Steps Process

Material

Tools

Youtube Link

190	Cut 1" or 30mm of Tubing	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
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Steps Process

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191	Connect 1" or 30 mm Tubing on the top of the Solenoid Valve with Straight Fittings	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>3- way Solenoid Valve</td> <td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td> <td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>3/8" Male Straight Push-in Connect Fittings</td> <td>3/8" Male NPT to 3/8" Push to Connect - Strait</td> <td>10mm Male NPT to 10mm Push to Connect - Strait</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit	3/8" Male Straight Push-in Connect Fittings	3/8" Male NPT to 3/8" Push to Connect - Strait	10mm Male NPT to 10mm Push to Connect - Strait	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
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Steps Process

Material

Tools

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192	Connect the other end of the 1" or 30mm into the bottom part of the Sieve Cannister Tanks	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>3- way Solenoid Valve</td> <td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td> <td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>3/8" Male Straight Push-in Connect Fittings</td> <td>3/8" Male NPT to 3/8"Push to Connect - Strait</td> <td>10mmMaleNPT to 10mm Push to Connect - Strait</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit	3/8" Male Straight Push-in Connect Fittings	3/8" Male NPT to 3/8"Push to Connect - Strait	10mmMaleNPT to 10mm Push to Connect - Strait	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot		
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Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot																					

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193	Connect Elbow Fittings on the 2 bottom connections of the 3 way Solenoide Valve	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>3/8" Male Elbow Push to Connect Fittings</td><td>3/8" Male NPT to 3/8"Push to Connect - 90 Elbow</td><td>10mmMaleNPT to 10mmPush to Connect - 90 Deg Elbow</td><td>Piece</td></tr><tr><td>3- way Solenoid Valve</td><td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td><td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	3/8" Male Elbow Push to Connect Fittings	3/8" Male NPT to 3/8"Push to Connect - 90 Elbow	10mmMaleNPT to 10mmPush to Connect - 90 Deg Elbow	Piece	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit		
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3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit													

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194	Cut 2nd 1" or 30mm of Tubing	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
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195	Connect the 2nd 1" or 30 mm Tubing on one of the Elbow Fittings of the Solenoid Valve	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>3/8" Male Elbow Push to Connect Fittings</td> <td>3/8" Male NPT to 3/8" Push to Connect - 90 Deg Elbow</td> <td>10mm Male NPT to 10mm Push to Connect - 90 Deg Elbow</td> <td>Piece</td> </tr> <tr> <td>3- way Solenoid Valve</td> <td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td> <td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td> <td>Unit</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	3/8" Male Elbow Push to Connect Fittings	3/8" Male NPT to 3/8" Push to Connect - 90 Deg Elbow	10mm Male NPT to 10mm Push to Connect - 90 Deg Elbow	Piece	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit		
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3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit																	

Steps Process

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196	Connect the other end of the 2nd 1" or 30mm Tubing into a Y Fitting	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr><tr><td>Y Push to connect fittings</td><td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y</td><td>10mm Push to Connect to 10mm Push to Connect - Y</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Y Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y	10mm Push to Connect to 10mm Push to Connect - Y	Piece		
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		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter											
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Steps Process

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197	Do The same for the 2nd 3 way solenoid Valve	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>3- way Solenoid Valve</td> <td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td> <td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td> <td>Unit</td> </tr> <tr> <td>3/8" Male Straight Push-in Connect Fittings</td> <td>3/8" Male NPT to 3/8"Push to Connect - Strait</td> <td>10mm Male NPT to 10mm Push to Connect - Strait</td> <td>Piece</td> </tr> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>3/8" Male Elbow Push to Connect Fittings</td> <td>3/8" Male NPT to 3/8"Push to Connect - 90 Elbow</td> <td>10mm Male NPT to 10mm Push to Connect - 90 Deg Elbow</td> <td>Piece</td> </tr> <tr> <td>Sieve Canister Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Complete and Finished Sieve Assembly</td> <td>Lot</td> </tr> <tr> <td>Y Push to connect fittings</td> <td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y</td> <td>10mm Push to Connect to 10mm Push to Connect - Y</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit	3/8" Male Straight Push-in Connect Fittings	3/8" Male NPT to 3/8"Push to Connect - Strait	10mm Male NPT to 10mm Push to Connect - Strait	Piece	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	3/8" Male Elbow Push to Connect Fittings	3/8" Male NPT to 3/8"Push to Connect - 90 Elbow	10mm Male NPT to 10mm Push to Connect - 90 Deg Elbow	Piece	Sieve Canister Assembly	Complete and Finished Sieve Assembly	Complete and Finished Sieve Assembly	Lot	Y Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y	10mm Push to Connect to 10mm Push to Connect - Y	Piece		
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		3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit																											
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Steps Process

Material

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Youtube Link

198	Cut 6" or 150mm of tubing	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
		Name	Description	Metric Conversion	Unit of Measure							
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter									



Steps Process

Material

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Youtube Link

199	Connect the 150mm Tubing into the remaining open Elbow Fittings on the 3 way solenoid Valve	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr><tr><td>3- way Solenoid Valve</td><td>3/8" NPT 3-Way Solenoid Valve, 110 V AC</td><td>10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit		
		Name	Description	Metric Conversion	Unit of Measure											
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter											
3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit													

Steps Process

Material

Tools

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200	Connect the other end of the 150mm Tubing into a Y Push to Connect Fitting	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr><tr><td>Y Push to connect fittings</td><td>3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y</td><td>10mm Push to Connect to 10mm Push to Connect - Y</td><td>Piece</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Y Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y	10mm Push to Connect to 10mm Push to Connect - Y	Piece		
		Name	Description	Metric Conversion	Unit of Measure											
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter											
Y Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y	10mm Push to Connect to 10mm Push to Connect - Y	Piece													

Steps Process

Material

Tools

Youtube Link

201	Do The same for the 2nd 3 way solenoid Valve	Name	Description	Metric Conversion	Unit of Measure		
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
		3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit		
		Y Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y	10mm Push to Connect to 10mm Push to Connect - Y	Piece		

Steps Process

Material

Tools

Youtube Link

202	Place Fittings on the top end of the Copper Coil	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Tubing</td> <td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td> <td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td> <td>meter</td> </tr> <tr> <td>Copper Tubing</td> <td>3/8" OD Copper Tubing (Need around 20')</td> <td>10mm OD Copper Tubing (Need around 6m)</td> <td>Inch</td> </tr> <tr> <td>Straight Push to connect fittings</td> <td>3/8" mm Push to Connect to 3/8" Push to Connect - Straight</td> <td>10mm Push to Connect to 10mm Push to Connect - Straight</td> <td>Piece</td> </tr> <tr> <td colspan="4" style="height: 200px;"></td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch	Straight Push to connect fittings	3/8" mm Push to Connect to 3/8" Push to Connect - Straight	10mm Push to Connect to 10mm Push to Connect - Straight	Piece						
		Name	Description	Metric Conversion	Unit of Measure																			
		Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter																			
		Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)	Inch																			
		Straight Push to connect fittings	3/8" mm Push to Connect to 3/8" Push to Connect - Straight	10mm Push to Connect to 10mm Push to Connect - Straight	Piece																			

Steps Process

Material

Tools

Youtube Link

203	Cut 12" or 300mm Tubing	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Tubing</td><td>High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)</td><td>High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)</td><td>meter</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter		
		Name	Description	Metric Conversion	Unit of Measure							
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter									

Process	Name	Description	Material	Metric Conversion	Unit of Measure	Tools	Youtube Link
Connect the 12" or 300mm tubing into the top of the Copper Coil	Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)		meter		
	Copper Tubing	3/8" OD Copper Tubing (Need around 20')	10mm OD Copper Tubing (Need around 6m)		Inch		

Process

Material

Tools

Youtube Link

Insert the other end of the 12" or 300mm Tubing into the Hole 5 of the Fan Deck.

Name	Description	Metric Conversion	Unit of Measure
Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter

Process

Material

Tools

Youtube Link

Connect fittings into the pressure relief valve

Name	Description	Metric Conversion	Unit of Measure
Straight Push to connect fittings	3/8" Push to Connect to 3/8" Push to Connect - Straight	10mm Push to Connect to 10mm Push to Connect - Straight	Piece
Pressure Relief Valve	3/8" NPT Female Pressure Relief Valve with 50 psi	10mm NPT Female Pressure Relief Valve with 50 psi	Unit



Connect the other end of the 12" or 300mm tubing into the Pressure Relief valve

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter
Pressure Relief Valve	3/8" NPT Female Pressure Relief Valve with 50 psi	10mm NPT Female Pressure Relief Valve with 50 psi	Unit

Connect Fittings into the High Pressure Regulator

Name	Description	Metric Conversion	Unit of Measure
Straight Push to connect fittings		10mm Push to Connect to 10mm Push to Connect - Straight	Piece
High Pressure Regulator	High Pressure Regulator 3/8" NPT 150PSI	High Pressure Regulator 10mm" NPT 150PSI	Unit

Process

Material

Tools

Youtube Link

Cut 6" or 150mm Tubing

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter

Scissors/  
Cutter

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter
Pressure Relief Valve	3/8" NPT Female Pressure Relief Valve with 50 psi	10mm NPT Female Pressure Relief Valve with 50 psi	Unit

Connect the 6" or 150mm tubing into the other open end of the Pressure Relief Valve

Connect the 6" or 150mm tubing into the other open end of the Pressure Relief Valve

Connect the other end of the 6" or 150mm tubing into the inflow end of the High Pressure Regulator

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter
High Pressure Regulator	High Pressure Regulator 3/8" NPT 150PSI	High Pressure Regulator 10mm" NPT 150PSI	Unit

Process

Material

Tools

Youtube Link

Cut 2nd 6"  
or 150mm  
Tubing

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter

Scissors/  
Cutter

Process

Material

Tools

Youtube Link

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter
High Pressure Regulator	High Pressure Regulator 3/8" NPT 150PSI	High Pressure Regulator 10mm" NPT 150PSI	Unit

Connect the 2nd 6" or 150mm into the Outflow section of the High Pressure Regulator

Connect the 2nd 6" or 150mm into the Outflow section of the High Pressure Regulator

Connect the other end of the 2nd 6" or 150mm tubing into the Y Push to Connect Fitting (connected with the 3 way solenoid valve)

Name	Description	Metric Conversion	Unit of Measure
Tubing	High Density Polyethylene (HDPE) Tubing, 1/4" ID, 3/8" OD (10 Feet Per Machine Required)	High Density Polyethylene (HDPE) Tubing, 6mm ID, 10mm OD (3 meters Per Machine Required)	meter
Y Push to connect fittings	3/8"Push to Connect to 3/8"Push to Connect to 3/8"Push to Connect - Y	10mm Push to Connect to 10mm Push to Connect - Y	Piece
3- way Solenoid Valve	3/8" NPT 3-Way Solenoid Valve, 110 V AC	10mm FNPT 3 Port 2 Way Solenoid Valve, 110/220 VAC 50/60Hz	Unit
High Pressure Regulator	High Pressure Regulator 3/8" NPT 150PSI	High Pressure Regulator 10mm" NPT 150PSI	Unit



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215	Secure all dangling wires with tire wraps and screws	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>4" Cable Ties</td><td>4" Black Cable Ties (Bag of 100)</td><td>100mm x 4mm Black Cable Ties (Bag of 100)</td><td>Bag</td></tr><tr><td>Screws</td><td>Screws</td><td>Screws</td><td></td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	4" Cable Ties	4" Black Cable Ties (Bag of 100)	100mm x 4mm Black Cable Ties (Bag of 100)	Bag	Screws	Screws	Screws						Drill Bit Machine	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		4" Cable Ties	4" Black Cable Ties (Bag of 100)	100mm x 4mm Black Cable Ties (Bag of 100)	Bag															
		Screws	Screws	Screws																

# Wheels and Handle Installation

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216	Drill the wheels into the sides of the Oxikit Frame. Beside the Sieves	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Wheels</td> <td>2" Wheels (Sold in 4 Pack)</td> <td>50mm Wheels (Sold in 4 Pack)</td> <td>Piece</td> </tr> <tr> <td>Screws</td> <td>Screws</td> <td>Screws</td> <td></td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Wheels	2" Wheels (Sold in 4 Pack)	50mm Wheels (Sold in 4 Pack)	Piece	Screws	Screws	Screws		Drill Bit Machine	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure												
		Wheels	2" Wheels (Sold in 4 Pack)	50mm Wheels (Sold in 4 Pack)	Piece												
		Screws	Screws	Screws													

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		<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Handle</td> <td>Large Pull Handle (Sold in 2 Pack)</td> <td>Large Pull Handle (Sold in 2 Pack)</td> <td>Piece</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Handle	Large Pull Handle (Sold in 2 Pack)	Large Pull Handle (Sold in 2 Pack)	Piece		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure								
Handle	Large Pull Handle (Sold in 2 Pack)	Large Pull Handle (Sold in 2 Pack)	Piece										
217	Place the Handle on top of the Oxikit Frame or on top of the top Cross Piece. Ensure Handle is positioned on the Center of the frame'												

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218	Drill the Handle into the frame	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Handle</td><td>Large Pull Handle (Sold in 2 Pack)</td><td>Large Pull Handle (Sold in 2 Pack)</td><td>Piece</td></tr><tr><td>Screws</td><td>Screws</td><td>Screws</td><td></td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Handle	Large Pull Handle (Sold in 2 Pack)	Large Pull Handle (Sold in 2 Pack)	Piece	Screws	Screws	Screws						Drill Bit Machine	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt_tSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVt_tSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Handle	Large Pull Handle (Sold in 2 Pack)	Large Pull Handle (Sold in 2 Pack)	Piece															
		Screws	Screws	Screws																

# Cable and Hooks Installation

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219	Punch and Mark the position of the hooks. One, beside the top portion of the Sieve and the second on the bottom part of the Sieve. These are for the wires of the Brain and Air Compressor	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Hooks</td><td>Cup Hooks (Sold in 72 Pack)</td><td>Cup Hooks (Sold in 72 Pack)</td><td>Piece</td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Screwdriver	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure											
		Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece											
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit											

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220	Install Hooks on the Side of the Sieve Canister.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Hooks</td><td>Cup Hooks (Sold in 72 Pack)</td><td>Cup Hooks (Sold in 72 Pack)</td><td>Piece</td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece															
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit															



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221	<p>Punch and Mark the position of the hook on the other side of the Oxikit Frame. Beside the top portion of the Sieve. This is for wires of the oxygen mask</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Hooks</td> <td>Cup Hooks (Sold in 72 Pack)</td> <td>Cup Hooks (Sold in 72 Pack)</td> <td>Piece</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> </tbody> </table>		Name	Description	Metric Conversion	Unit of Measure	Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Screwdriver	<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuXc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure												
		Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece												
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit												

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222	Connect the Oxygen mask into the Bubbler.	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Oxygen Mask</td><td>Oxygen Mask with Tubing</td><td>Oxygen Mask with Tubing</td><td>Piece</td></tr><tr><td>Humidifier Water Bottle</td><td>Humidifier Water Bottle</td><td>Humidifier Water Bottle</td><td>Pieces</td></tr><tr><td colspan="4"> </td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Oxygen Mask	Oxygen Mask with Tubing	Oxygen Mask with Tubing	Piece	Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces						<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Oxygen Mask	Oxygen Mask with Tubing	Oxygen Mask with Tubing	Piece															
		Humidifier Water Bottle	Humidifier Water Bottle	Humidifier Water Bottle	Pieces															

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223	Hang the Oxygen Mask into the Hook	<table border="1"><thead><tr><th>Name</th><th>Description</th><th>Metric Conversion</th><th>Unit of Measure</th></tr></thead><tbody><tr><td>Oxygen Mask</td><td>Oxygen Mask with Tubing</td><td>Oxygen Mask with Tubing</td><td>Piece</td></tr><tr><td>Hooks</td><td>Cup Hooks (Sold in 72 Pack)</td><td>Cup Hooks (Sold in 72 Pack)</td><td>Piece</td></tr><tr><td>Frame</td><td>Complete Assembly of the Frame</td><td>Complete Assembly of the Frame</td><td>Unit</td></tr></tbody></table>	Name	Description	Metric Conversion	Unit of Measure	Oxygen Mask	Oxygen Mask with Tubing	Oxygen Mask with Tubing	Piece	Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit		<a href="https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69">https://drive.google.com/drive/folders/18duHcktmzT1QRXVuiVtSuxc_h-BfB69</a>
		Name	Description	Metric Conversion	Unit of Measure															
		Oxygen Mask	Oxygen Mask with Tubing	Oxygen Mask with Tubing	Piece															
		Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece															
Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																	

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224	Secure the Power Cord of the Air Compressor	<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Metric Conversion</th> <th>Unit of Measure</th> </tr> </thead> <tbody> <tr> <td>Air Compressor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor</td> <td>Unit</td> </tr> <tr> <td>Hooks</td> <td>Cup Hooks (Sold in 72 Pack)</td> <td>Cup Hooks (Sold in 72 Pack)</td> <td>Piece</td> </tr> <tr> <td>Frame</td> <td>Complete Assembly of the Frame</td> <td>Complete Assembly of the Frame</td> <td>Unit</td> </tr> <tr> <td>Power Cord</td> <td>Power Cord</td> <td>Power Cord</td> <td>Piece</td> </tr> </tbody> </table>	Name	Description	Metric Conversion	Unit of Measure	Air Compressor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	California Air Tools SP-9421 2.0HP Ultra Quiet and Oil-Free Air Compressor Motor	Unit	Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece	Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit	Power Cord	Power Cord	Power Cord	Piece		<a href="https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+4+of+4.MP4&amp;subfolder_nav_tracking=1">https://www.dropbox.com/sh/ny5zjc07f1fr7w5/AABn1HDv42Nn4lSACj989yU3a/Video?dl=0&amp;preview=OxiKit+Final+Assembly+Tutorial+4+of+4.MP4&amp;subfolder_nav_tracking=1</a>
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		Hooks	Cup Hooks (Sold in 72 Pack)	Cup Hooks (Sold in 72 Pack)	Piece																			
		Frame	Complete Assembly of the Frame	Complete Assembly of the Frame	Unit																			
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