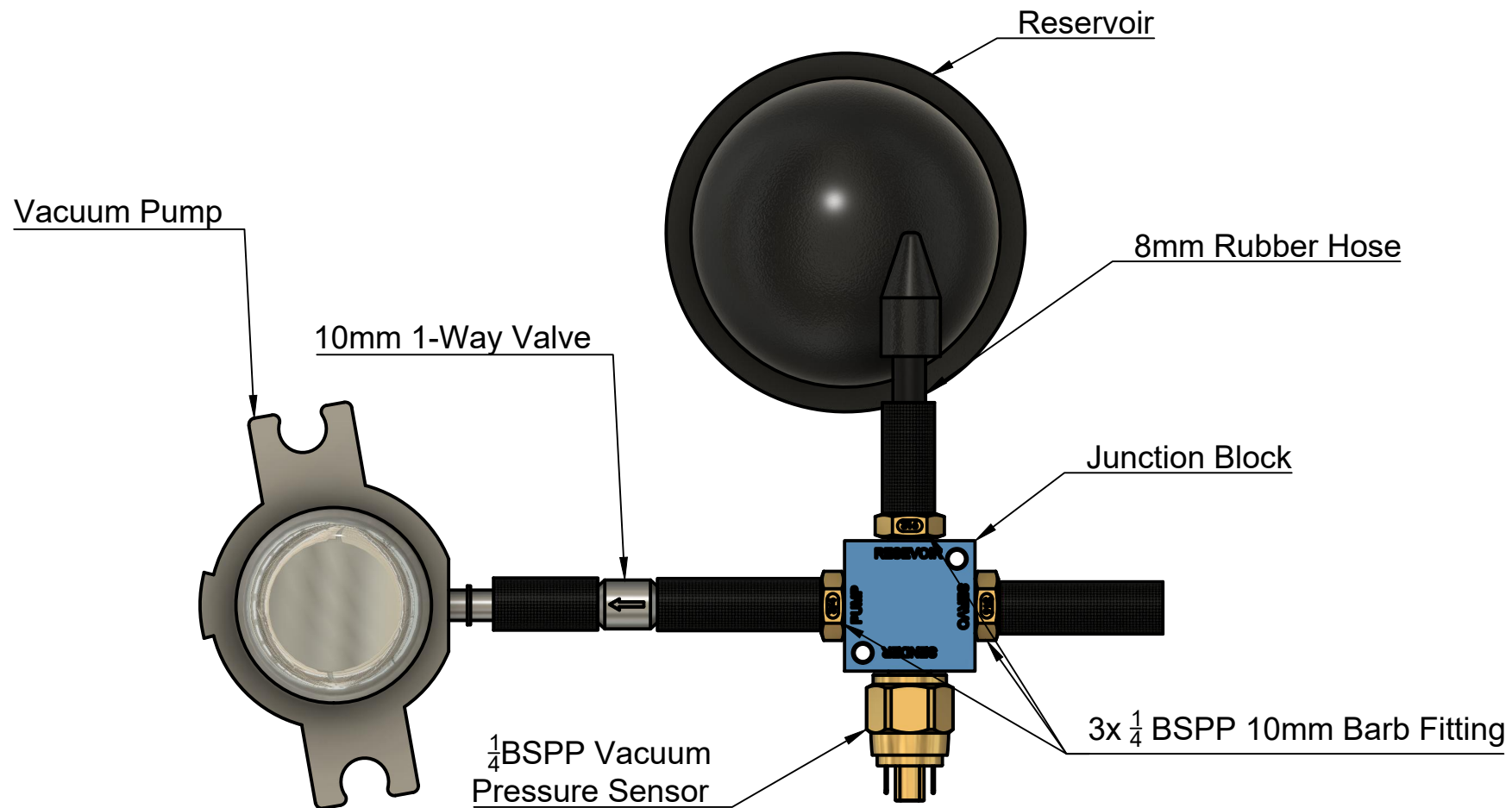



Brake Vacuum Kit

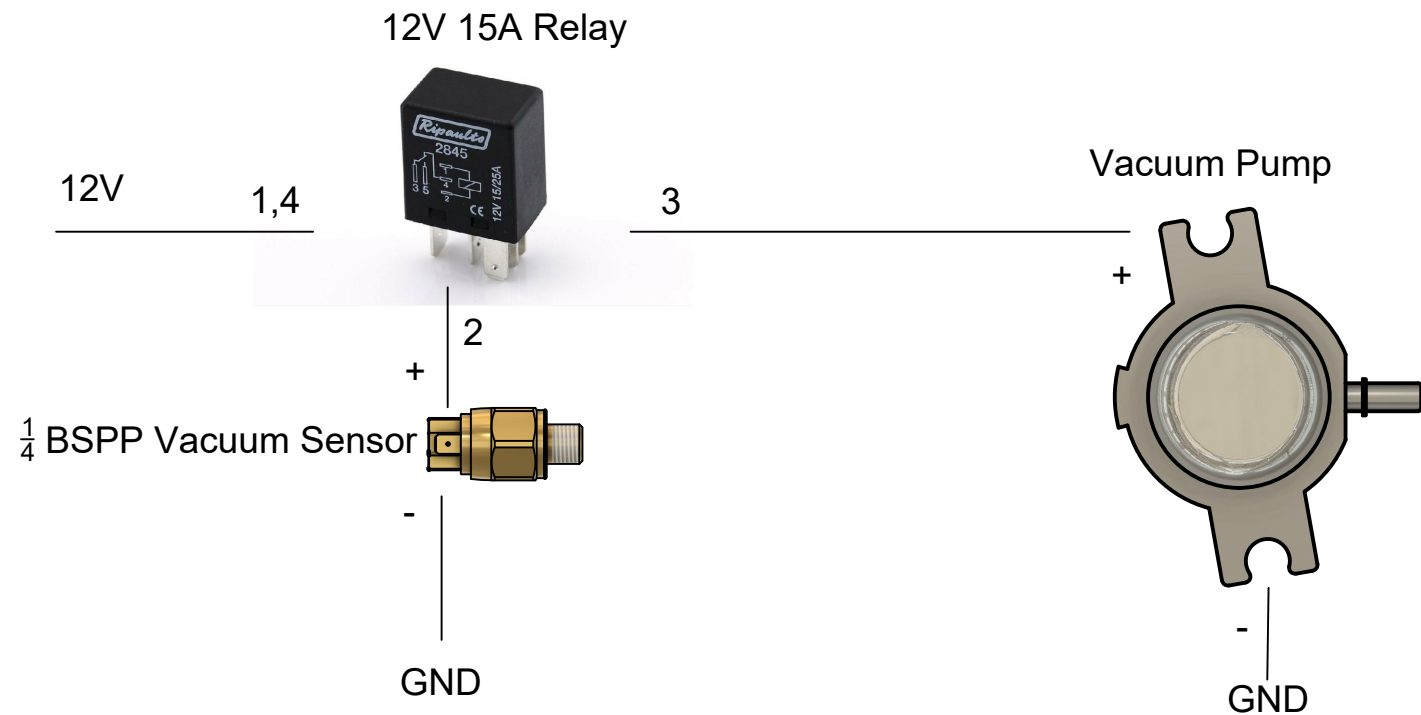
Items included in this kit:


Part Name	Quantity
Junction Block	1
$\frac{1}{4}$ BSPP 10mm Barb Fitting	3
10mm 1-Way Valve	1
$\frac{1}{4}$ BSPP Vacuum Pressure Sensor	1
Reservoir	1
Vacuum Pump	1
10mm Vacuum Hose	~2 metre length
5mm Rubber Hose	~5cm length
12V 15A Relay	1
Relay Holder	1
Pins	5

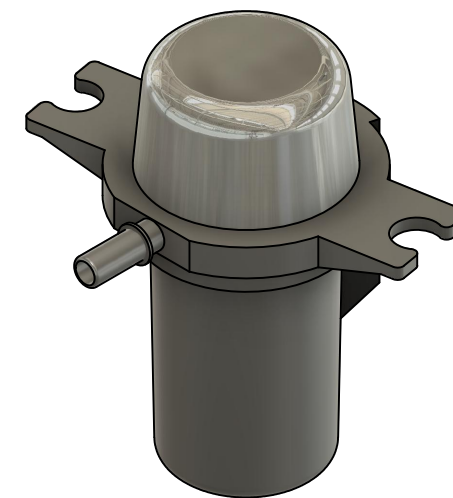
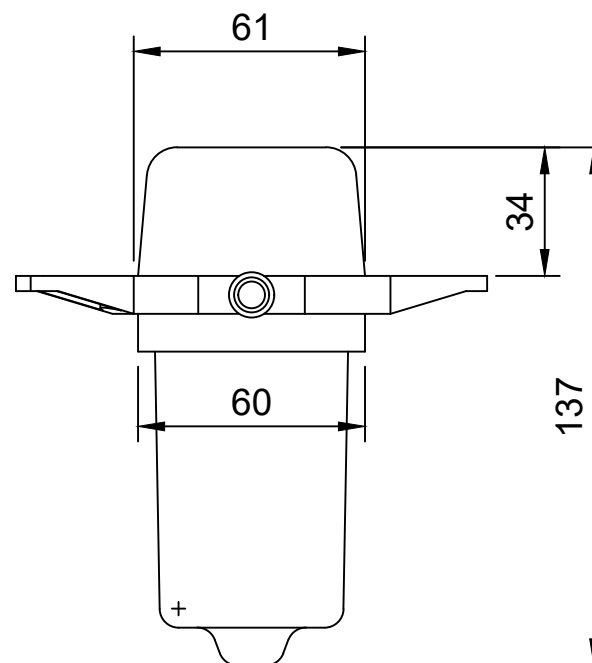
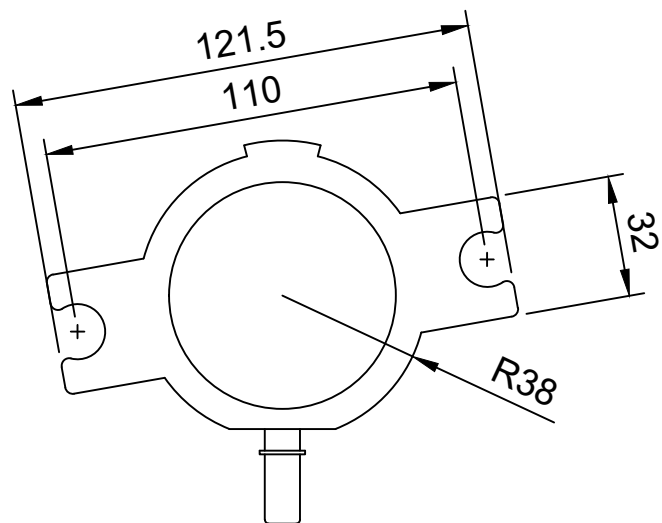


Dept.	Technical reference	Material:	Created By: Ignacio Irurita 20/10/2020		
Scale Not to Scale		Colour: N/A	Approved By:		
Notes:		Finish:	Title: Brake Vacuum Kit		
			Project: Zero EV		
			Rev.	Date of issue	Sheet 2/5

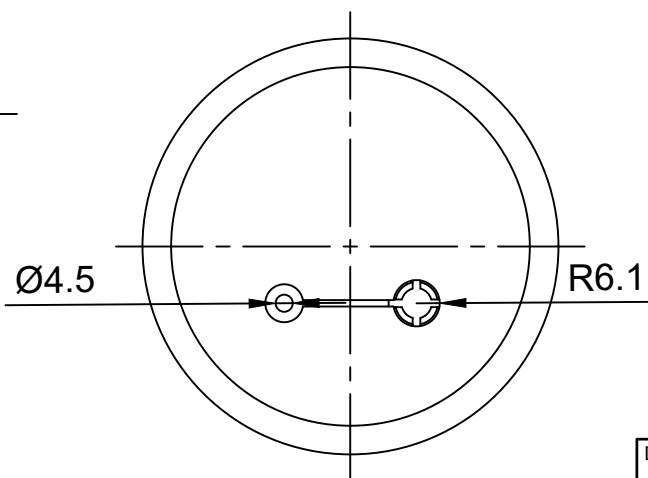
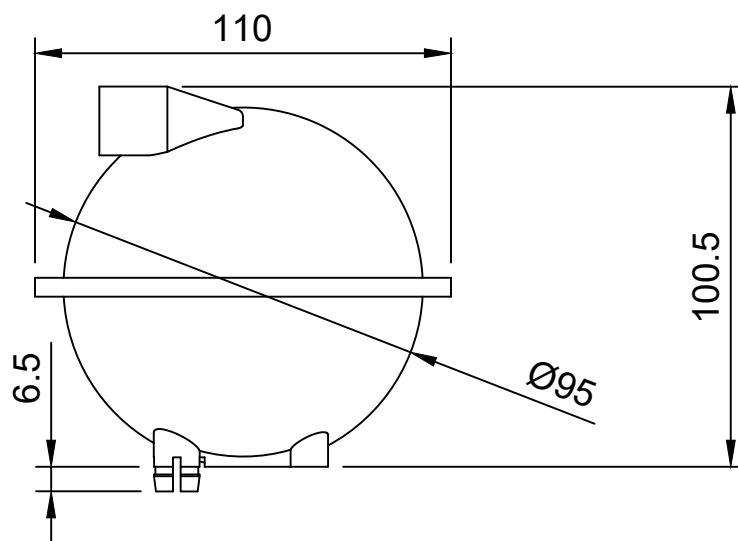
Wiring Diagram




Dept.	Technical reference	Material:	Created By: Ignacio Irurita 20/10/2020		
Scale Not To Scale	Notes: <ul style="list-style-type: none"> All units in mm Unspecified tolerances are $\pm 0.1\text{mm}$ Remove all sharp edges and burrs 	Colour: N/A	Approved By:		
		Finish:	Title: Brake Vacuum Kit		
			Project: Zero EV		
			Rev.	Date of issue	Sheet 3/5



Dept.	Technical reference	Material:	Created By: Ignacio Irurita 20/10/2020		
Scale 1:2	<div>Notes:</div> <ul style="list-style-type: none">• All units in mm• Unspecified tolerances are ± 0.1mm• Remove all sharp edges and burrs	Colour: N/A	Approved By:		
		Finish:	Title: Brake Vacuum Kit - Pump		
		<div>Zero EV</div>	Project: Zero EV		
	Rev.		Date of issue	Sheet 4/5	



Dept.	Technical reference	Material:	Created By: Ignacio Irurita 20/10/2020		
Scale 1:2		Colour: N/A	Approved By:		
Notes: <ul style="list-style-type: none"> All units in mm Unspecified tolerances are $\pm 0.1\text{mm}$ Remove all sharp edges and burrs 		Finish:	Title: Brake Vacuum Kit - Reservoir		
			Project: Zero EV		
			Rev.	Date of issue	Sheet 5/5