

**Note: this is not an exhaustive list! Read the article and watch the video, modify to suit your equipment, and join the Facebook group if you have questions!**

[Article link](#)

[Facebook Group link](#)

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Item #	Sub assembly	Qty	Description	Source	Price October 2023	Extended Price	Comments
1	Cabinet	1	Cabinet	<a href="#">Machinery House</a>	\$ 319.00	\$ 319.00	Buy any second-hand freestanding cabinet similar to this
2	Cabinet	1	Honeycomb rubber mat	<a href="#">Clark Rubber</a>		\$ -	If desired, measure your cabinet and buy some rubber honeycomb mat to separate parts from the steel grille in the cabinet
3	Electrical	1	20mm 2-Way Angled Junction Box	<a href="#">Bunnings</a>	\$ 1.62	\$ 1.62	
4	Electrical	1	20mm 1-Way Angled Junction Box	<a href="#">Bunnings</a>	\$ 1.61	\$ 1.61	
5	Electrical	2	20mm Conduit Elbow Bend	<a href="#">Bunnings</a>	\$ 2.34	\$ 4.68	
6	Electrical	1	20mm Grey Medium Duty Rigid Conduit	<a href="#">Bunnings</a>	\$ 2.50	\$ 2.50	Note, this is a 4 metre length of conduit, take a handsaw if you need to chop it to fit in your car!
7	Electrical	2	10W LED DIY Security Floodlight	<a href="#">Bunnings</a>	\$ 18.05	\$ 36.10	To make the electrical connections to these lights, I cut sections from the electrical supply cable from the pump which was excessively long.
8	Electrical	1	Single Weatherproof Switch	<a href="#">Bunnings</a>	\$ 18.86	\$ 18.86	Used to switch power to the lights and pump
9	Electrical	1	15A Clear Extension Cord Socket	<a href="#">Bunnings</a>	\$ 10.43	\$ 10.43	Connect to Waterproof Switch for pump electrical supply
10	Electrical	1	15A plug top	<a href="#">Bunnings</a>	\$ 6.80	\$ 6.80	Cut down the pump inlet cable as required and fit a plug top so the pump can be quickly disconnected for removal
11	Air	1	Check valve	<a href="#">eBay</a>	\$ 6.95	\$ 6.95	Installed near mixing gun to stop slurry flow back up the airline
12	Air	1	Footswitch	<a href="#">eBay</a>	\$ 33.49	\$ 33.49	
13	Air	3	¼" BSPT male thread x ¾" hose barb	<a href="#">Valve Warehouse Australia</a>	\$ 1.77	\$ 5.31	Two barbs to screw into the footswitch to connect inlet and outlet sizes, and a third to screw into the fitting on the outside of the cabinet. The barb size is dependant on your airline size, ¾" will suit typical ¾ or 10mm garage airline, adjust as necessary to suit your airline. You may need a FOURTH inside the cabinet if you are not reusing the sandblaster air line. If you are changing line sizes to suit your mixing gun, you may need to purchase a matching fitting with a 1/4" BSPT male thread and a hose barb to suit the hose.
14	Air	1	1/2" (13mm) hose for air supply (0.9 meter)	<a href="#">Bunnings</a>	\$ 8.10	\$ 8.10	Make sure you get barbed fittings to match if you use something different, reuse sandblaster hose or use spare airline to eliminate this purchase
15	Air	1	5/8 (16mm) hose for slurry supply (2 meter)	<a href="#">Bunnings</a>	\$ 24.80	\$ 24.80	Make sure this matches your mixing gun inlet hose fitting. Cut this 2 meter piece to suit the mixing gun and the slurry circulation hose.
16	Air	1	Mixing gun	Refer to website article		\$ -	Decide what you'll use here, then ensure hoses and fittings are purchased to suit.
17	Water	1	35l storage barrel	<a href="#">Bunnings</a>	<del>\$ 29.01</del>	<del>\$ 29.01</del>	Version 1, too big, buy the green Bunnings 20 litre bucket, if you buy one, it'll be useful for washing parts after blasting
18	Water	1	350W Dirty Water Submersible Water Pump	<a href="#">Bunnings</a>	\$ 80.64	\$ 80.64	
19	Water	1	Bunnings 20L Pail Bucket	<a href="#">Bunnings</a>	\$ 8.00	\$ 8.00	Version 2, buy this one
20	Water	1	Garden Rain 1.0" Poly Irrigation F/F/F Tee	<a href="#">Bunnings</a>	\$ 6.48	\$ 6.48	Not available according to website, however I found it on the shelf in October 2023
21	Water	1	Garden Rain 1 x 3/4" Poly Irrigation Reduce Nipple	<a href="#">Bunnings</a>	\$ 2.63	\$ 2.63	
22	Water	1	Garden Rain 0.75" Poly Irrigation F/F Elbow	<a href="#">Bunnings</a>	\$ 4.73	\$ 4.73	
23	Water	1	Toro 19mm Tail x 25mm BSP Male Poly Director	<a href="#">Bunnings</a>	\$ 1.95	\$ 1.95	
24	Water	1	Pope Dual Check Valve	<a href="#">Bunnings</a>	\$ 63.98	\$ 63.98	I picked this up for \$5 on Marketplace, use items 25 and 26 for an more economical option if you want to run a check valve
25	Water	1	Holman 25mm In-Line Check Valve	<a href="#">Bunnings</a>	\$ 18.14	\$ 18.14	
26	Water	1	Garden Rain 1" Poly Irrigation Nipple	<a href="#">Bunnings</a>	\$ 2.63	\$ 2.63	Required as the Holman check valve is F/F, you need the end going into the Tee (item 20) to be male
27	Water	1	Garden Rain 15mm Female Tank Access Outlet	<a href="#">Bunnings</a>	\$ 3.90	\$ 3.90	
28	Water	1	Toro 19 x 15mm BSP Female Poly Threaded Elbow - Single	<a href="#">Bunnings</a>	\$ 3.33	\$ 3.33	
29	Water	1	1/2in BSP 5/8" Hose Barb Brass	<a href="#">Valve Warehouse Australia</a>	\$ 3.58	\$ 3.58	This is required if you want to run 16mm (5/8") slurry line to your gun, select "15x15mm" from the drop down
30	Water	1	1/2in BSP 1/2" Hose Barb Brass	<a href="#">Valve Warehouse Australia</a>	\$ 6.83	\$ 6.83	This is required if you want to run 13mm (1/2") slurry line to your gun, select "13x18mm" from the drop down
31	Water	1	3/4" (19mm) hose, slurry supply from pump to cabinet	<a href="#">Bunnings</a>	\$ 19.80	\$ 19.80	
32	Media	1	320 mesh Aluminium Oxide, 25kg	<a href="#">eBay</a>	\$ 109.00	\$ 109.00	
33	Media	1	Glass bead, -300 +106, 25kg	<a href="#">Machinery House</a>	\$ 60.00	\$ 60.00	