

<b>Skull Plumbing</b>	<b>Material</b>	<b>Price</b>	<b>Source</b>
Fuel depot connection hoses	hose	0	Tim Alexander
2 x high pressure regulators	valve	0	Tim Alexander
Manifold connector	valve	0	Tim Alexander
50' hose	hose	0	Tim Alexander
1/2" pipe union	galvanized	9.45	Home Depot
1/2" hex close nipple	brass	5.77	Home Depot
1/4-turn ball valve	valve	19.81	Home Depot
1/2" x 3" pipe nipple	black iron	2.96	Home Depot
1/2" T fitting	black iron	10.49	Home Depot
1/2"-1/4" reducer	brass	5.57	Home Depot
PSI gauge	gauge	11.99	Amazon
1/2" x 3" pipe nipple	black iron	2.96	Home Depot
3/4"-1/2" reducer	brass	7.75	Home Depot
4-way cross	black iron	4.23	Home Depot
3/4" x 6" pipe nipple	black iron	4.84	Home Depot
3/4" coupling	black iron	3.26	Home Depot
20 lb. accumulator tank	propane	40	Airgas
3/4"-1/2" reducer	brass	7.75	Home Depot
1/2" check valve	valve	11.9	Amazon
1/2" x 3" pipe nipple	black iron	2.96	Home Depot
1/2" T fitting	brass	0	
1 lb. pilot accumulator tank	propane	0	
CGA600 - 1/4" NPT adapter	brass	7.99	Amazon
1/2" - 1/4" reducer	brass	5.78	Home Depot
low pressure regulator	brass	17.84	Amazon
gas hose kit	hose	24.18	Amazon
3/8"-1/4" reducer	brass	5.45	Home Depot
1/4" needle valve	valve	19.99	Amazon
1/4" MIP -3/8" flare	brass	13.1	Home Depot
3/8" flare nut	brass	5.35	Home Depot
copper refrigeration tube	copper	79.3	Home Depot
3/4" x 6" pipe nipple	black iron	4.84	Home Depot
3/4" solenoid valve	valve	32.46	Amazon
120-12v power supply	power converter	0	Tim Alexander
3/4" x 18" nipple	black iron	10.06	Home Depot
45 degree 3/4" fitting	black iron	4.11	Home Depot
3/4" x 6' pipe	black iron	18.89	Home Depot
<b>Mushroom Plumbing</b>			
50' hose	hose	0	Tess Noble

1/2" pipe union	galvanized	9.45 Home Depot
1/2" hex close nipple	brass	5.77 Home Depot
1/4-turn ball valve	valve	19.81 Home Depot
1/2" x 3" pipe nipple	black iron	2.96 Home Depot
1/2" T fitting	black iron	0 Home Depot
1/2"-1/4" reducer	brass	5.57 Home Depot
PSI gauge	gauge	11.99 Amazon
1/2" x 3" pipe nipple	black iron	2.96 Home Depot
1/2" T fitting	black iron	0 Home Depot
1/2" x 12" pipe nipple	black iron	9.36 Home Depot
1/2" check valve	valve	11.9 Amazon
1/2" x 3" pipe nipple	black iron	2.96 Home Depot
1/2" T fitting	brass	0
1 lb. pilot accumulator tank	propane	0
CGA600 - 1/4" NPT adapter	brass	7.99 Amazon
1/2" - 1/4" reducer	brass	5.78 Home Depot
low pressure regulator	brass	17.84 Amazon
gas hose kit	hose	24.18 Amazon
3/8"-1/4" reducer	brass	5.45 Home Depot
1/4" needle valve	valve	19.99 Amazon
1/4" MIP -3/8" flare	brass	0 Home Depot
3/8" flare nut	brass	0 Home Depot
copper refrigeration tube	copper	0 Home Depot
250lb accumulator tank	propane	150 Thrall Junkyard
1-1/2" x 18" pipe nipple	black iron	16.88 Home Depot
1-1/2" solenoid valve	valve	0 Tim Alexander
1-1/2" x 4" pipe nipple	black iron	8.99 Amazon
1-1/2" - 2" reducer	galvanized	10.74 Home Depot
2" pipe coupling	black iron	16.51 Amazon
2" x 4' pipe	black iron	61.06 Home Depot
2" pipe coupling	black iron	16.51 Amazon
2" x 3' pipe	black iron	41.19 Home Depot
<b>Lumber</b>		
8' 2x4s x 12	lumber	35.78 Home Depot
8' 1x3s x 40	lumber	95.2 Home Depot
<b>Sheet Metal</b>		
1/8" plate steel	steel	150 Asero Metals
<b>Conduit- Mushroom</b>		
3/4" conduit (10 @ 10')	EMT	99.8 Home Depot
3/4" 4-way side outlet fitting	black iron	125.98 Home Depot
3/4" connectors x 80	EMT	0 Tess Noble

**Conduit- Skull**

3/4" conduit sections	EMT	0 Tess Noble
3/4" connectors x 200	EMT	0 Tess Noble

**Electrical Actuation Game**

Emergency Stop Button	electrical	8.97 Amazon
20 x 20mA LED indicator light	electrical	27.98 Amazon
10 x momentary push button switches	electrical	17.98 Amazon
On/off key lock switch	electrical	0 Tess Noble

**Fuel**

5 x 100lb propane tanks	propane	0 Tim Alexander
500lbs propane	propane	500 Direct Propane Services

<b>Total</b>		1948.56
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**Quantity**

10

5

2

50'

