



Figure 1 - Assembly

No.	Qty	Description	Material
1	1	Horizontal Twin v2 Base	Steel
2	2	Slider Tube	Steel
3	1	Flywheel Twin Cylinder	Brass
4	1	Twin Cylinder Crank	Steel
5	2	Con Rod Bearing Keep	Steel
6	2	Connecting Rod	Stainless Steel
7	4	Con Rod Bearing Halves	Bronze
8	2	Slider Pin	Steel
9	2	Tube Slider	Brass
10	2	Eccentric Wheel	Steel
11	2	Eccentric Wheel Plate	Steel
12	2	Eccentric Rod	Brass
13	2	Valve	Stainless Steel
14	2	Chest	Brass
15	2	Chest Plug	Brass
16	2	Packing Nut	Brass
17	2	Piston Shaft Packing (not inc)	Teflon/PTFE Tape
18	2	Piston	Brass
19	2	Piston Shaft	Stainless Steel
20	4	Piston Ring	Teflon
21	2	Cylinder	Brass
22	2	Cylinder Plate Inner	Brass
23	2	Cylinder Plate End	Brass
24	3	Main Bearing Upper	Bronze
25	3	Main Bearing Lower	Bronze
26	8	Cap Screw M3 x 45mm	Steel
27	14	Cap Screw M3 x 18mm	Steel
28	8	Cap Screw M3 x 12mm	Steel
29	4	M3 Nut	Steel
30	10	Bolt M2 x 12mm	Steel
31	6	M2 Nut	Steel
32	4	Counter Sunk Screw M3	Steel
33	2	M3 Grub/Setscrew x 3mm	Steel
34	1	M3 Grub/Setscrew x 4mm	Steel
35	4	Manifold	Brass
36	1	Inlet Tee	Brass
37	1	Inlet Elbow	Brass
38	1	Link Pipe	Brass
39	1	Inlet Pipe	Brass

Drawn By: Simon Rowley	Checked By:	File Name: Horiz Base Twin v2 Assembly	Date: Jun 2018	Scale: N/A
Copyright: Chiltern Model Steam		Part: Horizontal Twin v2 Assembly Drawing		
		Material: N/A	Rev: 1.0	Part: N/A