

Figure 1 – Assembly

No.	Qty	Description	Material
1	1	Inv'd V Twin Base Plate	Steel
2	2	Inv'd V Twin Frame	Steel
3	2	Inv'd V Twin Main Base	Steel
4	1	Beam Flywheel	Steel
5	1	V Twin Cylinder Crank	Steel
6	2	Con Rod Bearing Keep	Steel
7	2	Connecting Rod	Stainless Steel
8	4	Con Rod Bearing Halves	Bronze
9	2	Slider Pin	Steel
10	2	Vertical Tube Slider	Brass
11	2	Vertical Slider Tube	Steel
12	2	Upper Frame Spacer	Steel
13	2	Lower Frame Spacer	Steel
14	1	Eccentric Wheel	Steel
15	1	Eccentric Wheel Plate	Steel
16	1	Eccentric Spacer	Steel
17	2	Eccentric Rod	Brass
18	2	Valve	Stainless Steel
19	2	Chest	Brass
20	2	Chest Spacer	Brass
21	2	Chest Plug	Brass
22	2	Packing Nut	Brass
23	2	Piston	Brass
24	2	Piston Shaft	Stainless Steel
25	4	Piston Ring	Teflon
26	2	Cylinder	Brass
27	2	Cylinder Plate Inner	Brass
28	2	Cylinder Plate End	Brass
29	2	Main Bearing Upper	Bronze
30	2	Main Bearing Lower	Bronze
31	1	Inlet Pipe	Brass
32	8	Cap Screw M3 x 45mm	Steel
33	12	Cap Screw M3 x 18mm	Steel
34	8	Cap Screw M3 x 12mm	Steel
35	4	M3 Nut	Steel
36	6	Cap Screw M2 x 12mm	Steel
37	2	M2 Nut	Steel
38	16	Cap Screw M4 x 16mm	Steel
39	2	Counter Sunk Screw M3	Steel
40	1	M3 Grub/SetScrew x 3mm	Steel
41	1	M3 Grub/SetScrew x 4mm	Steel

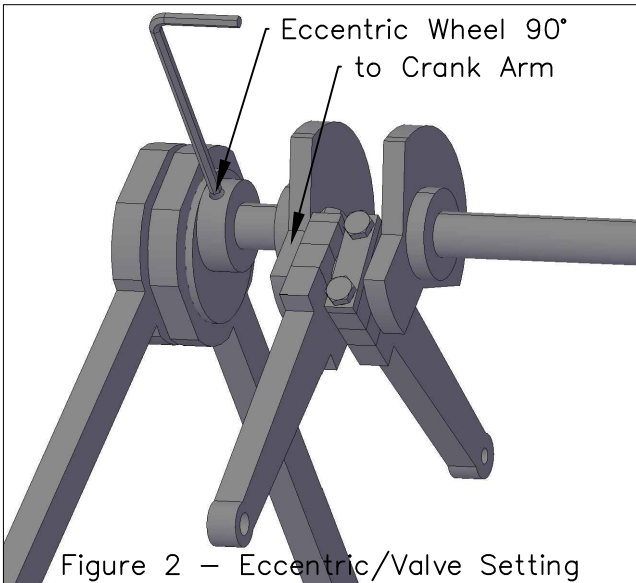


Figure 2 – Eccentric/Valve Setting

Drawn By: Simon Rowley	Checked By:	File Name: Inv V Twin Assembly v1.0	Date: Apr 2021	Scale: N/A
Copyright: Chiltern Model Steam		Part: Inverted V Twin Cylinder Assembly Drawing		
		Material: N/A	Rev: 1.0	Part: N/A