

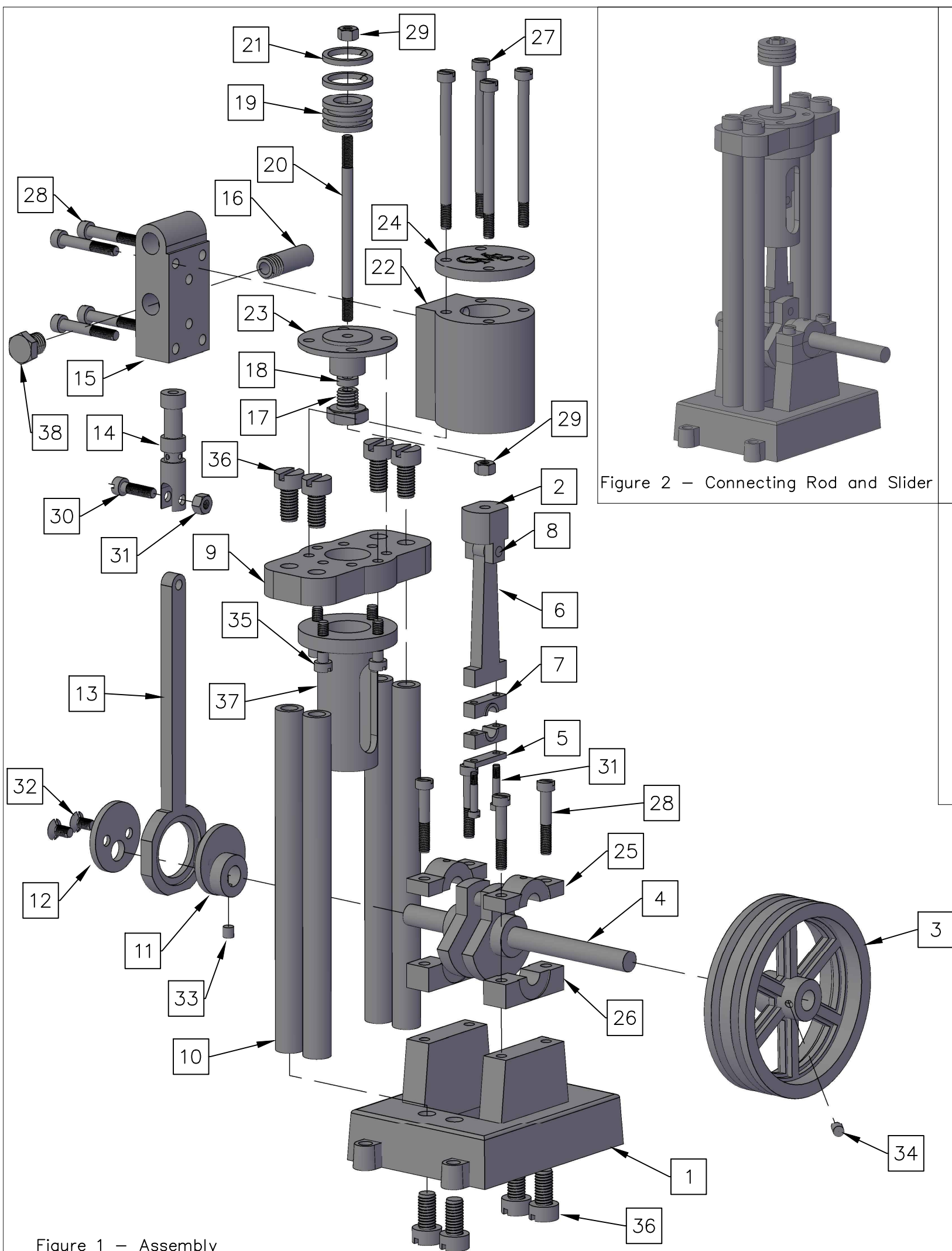
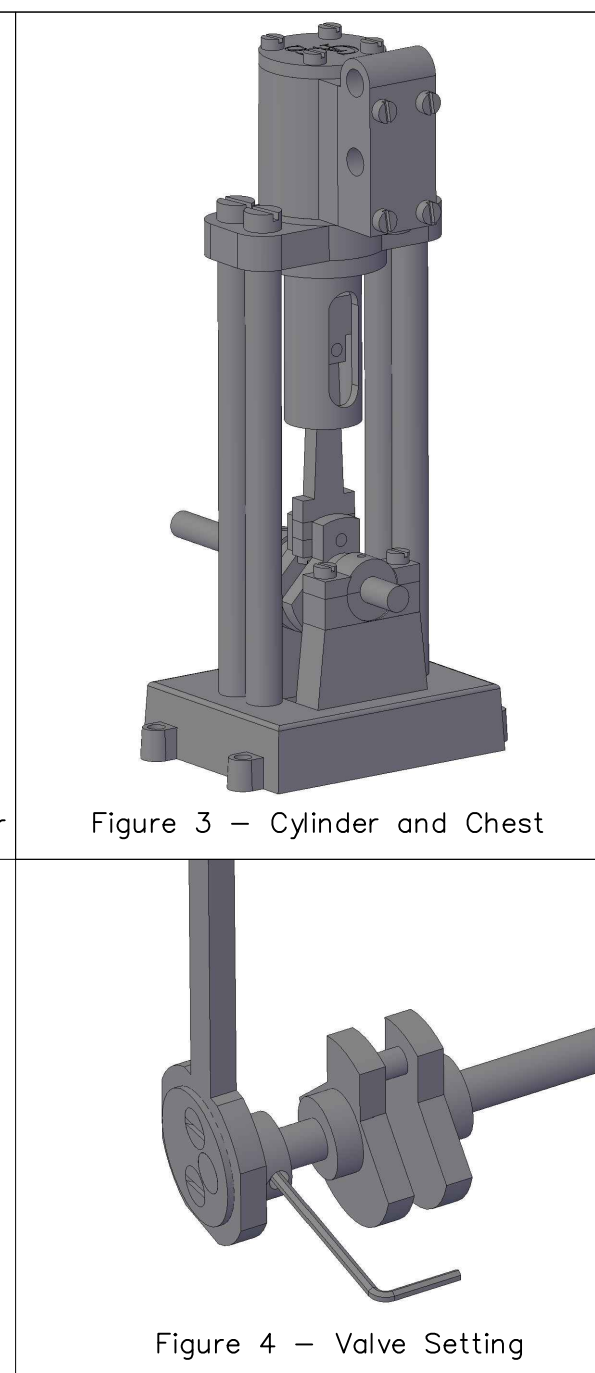
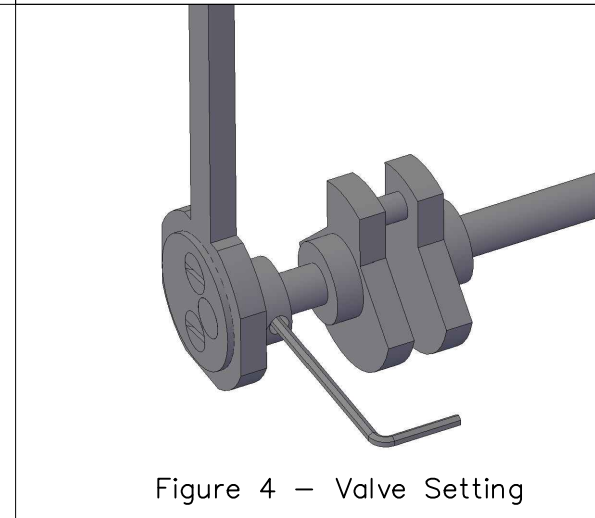


Figure 2 – Connecting Rod and Slider



No.	Qty	Description	Material
1	1	Vertical Single Base Plate	Steel
2	1	Vertical Tube Slider	Brass
3	1	Flywheel Single Cylinder	Brass
4	1	Single Cylinder Crank	Steel
5	1	Con Rod Bearing Keep	Steel
6	1	Connecting Rod	Stainless Steel
7	2	Con Rod Bearing Halves	Bronze
8	1	Slider Pin	Steel
9	1	Vertical Single Top Plate	Steel
10	4	Vertical Columns	Steel
11	1	Eccentric Wheel	Steel
12	1	Eccentric Wheel Plate	Steel
13	1	Eccentric Rod	Brass
14	1	Valve	Stainless Steel
15	1	Chest	Brass
16	1	Inlet/Outlet Pipe	Brass
17	1	Packing Nut	Brass
18	1	Piston Shaft Packing (not inc.)	PTFE Tape
19	1	Piston	Brass
20	1	Piston Shaft	Stainless Steel
21	2	Piston Ring	Teflon
22	1	Cylinder	Brass
23	1	Cylinder Plate Inner	Brass
24	1	Cylinder Plate End	Brass
25	2	Main Bearing Upper	Bronze
26	2	Main Bearing Lower	Bronze
27	4	Cap Screw M3 x 40mm	Steel
28	8	Cap Screw M3 x 18mm	Steel
29	2	M3 Nut	Steel
30	3	Bolt M2 x 12mm	Steel
31	1	M2 Nut	Steel
32	2	Counter Sunk Screw M3 x 5mm	Steel
33	1	M3 Grub/SetScrew x 3mm	Steel
34	1	M3 Grub/SetScrew x 4mm	Steel
35	4	Cap Screw M3 x 12mm	Steel
36	8	Cap Screw M5 x 12mm	Steel
37	1	Vertical Slider Tube	Steel
38	1	Chest Plug	Brass

Drawn By: Simon Rowley	Checked By:	File Name: Vert Base v2 Assembly	Date: Oct 2026	Scale: N/A
Copyright Chiltern Model Steam		Part: Vertical Single Marine Engine v2 Assembly Instructions		
		Material: N/A	Rev: 1.2	Part: N/A