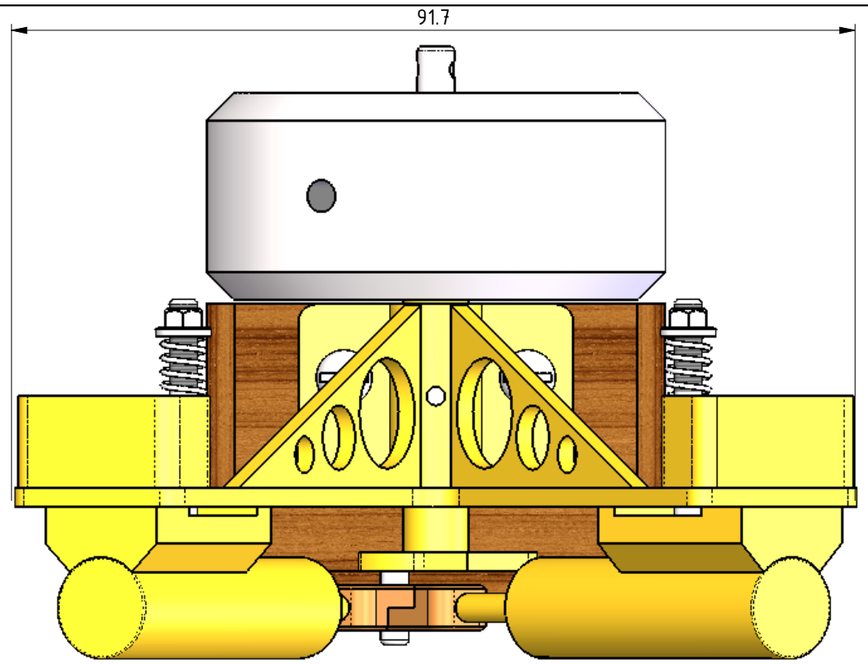
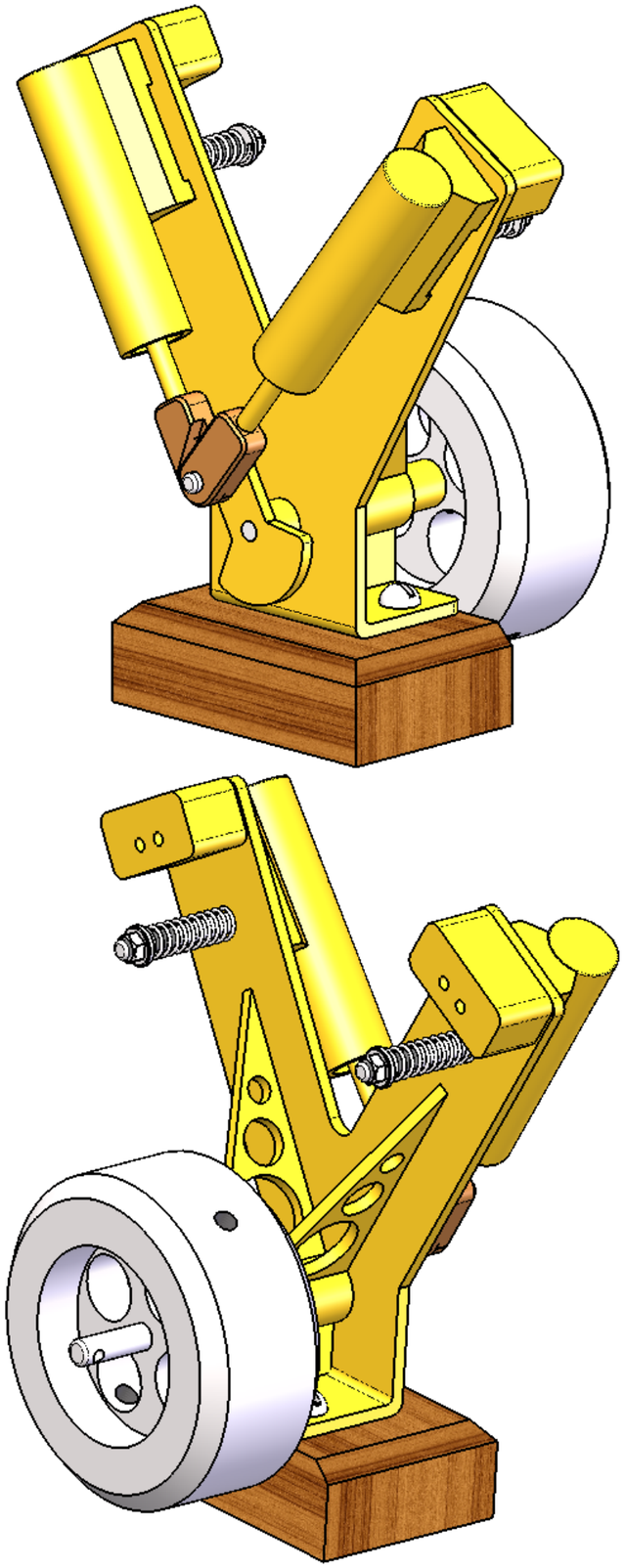
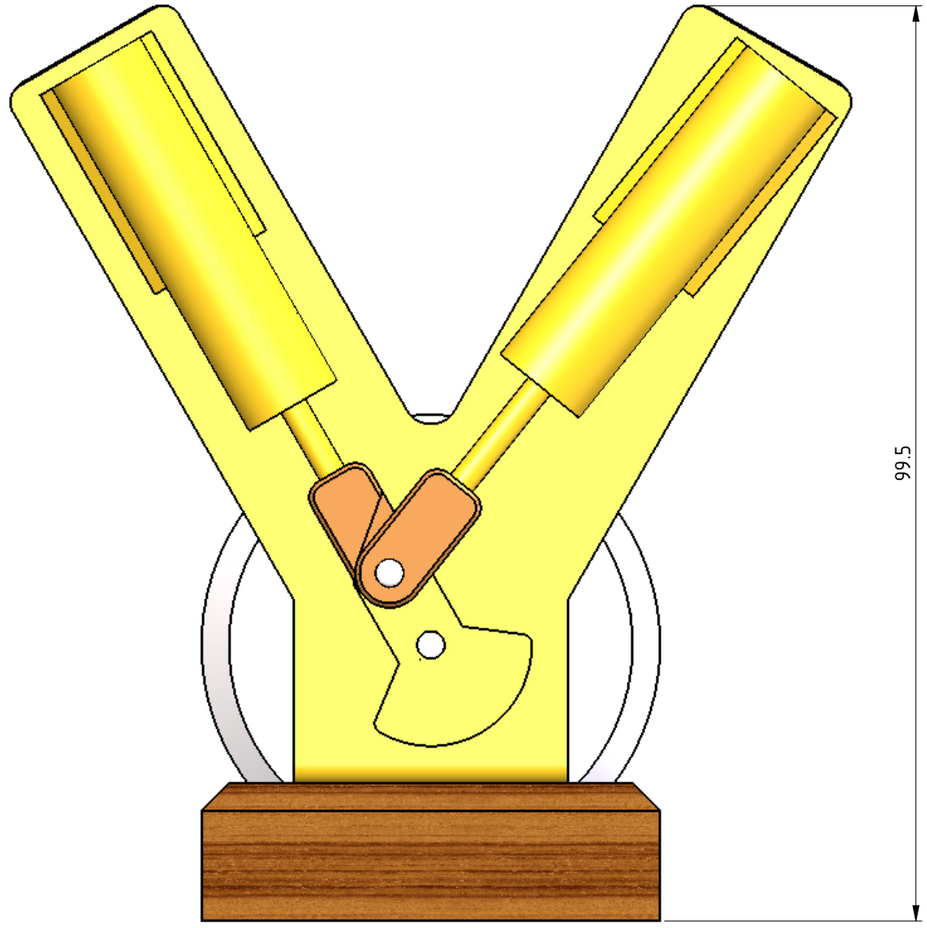
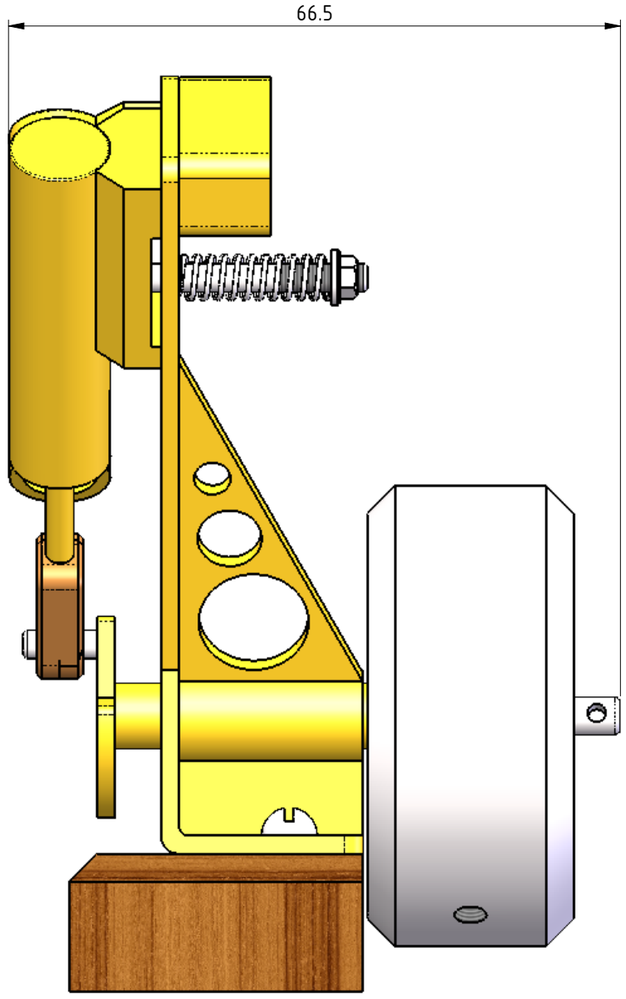


QTY.	PART NUMBER
1	VSE-01-BASE
1	VSE-02-BASE FRAME
1	VSE-03-CRANK BEARING
2	VSE-04-STIFFENING PLATE 1
1	VSE-05-STIFFENING PLATE 2
2	VSE-06-TOP BLOCK
2	VSE-07-CYLINDER BLOCK
2	VSE-08-CYLINDER
2	VSE-09-CYLINDER BLOCK STUD
2	VSE-10-SPRING
2	VSE-11-NUT
1	VSE-12-CRANKPLATE
1	VSE-13-CRANK SHAFT
1	VSE-14-CRANKPIN
1	VSE-15-FLYWHEEL
2	VSE-16-PISTON
2	VSE-17-BIG END
2	VSE-18-WOOD SCREW







TITLE

TWIN OSCILLATING V-SHAPED STEAM ENGINE
GENERAL ARRANGEMENT

REV	DESCRIPTION	DATE
A	ISSUED TO NVM	11/2006

JDW DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
E-MAIL:dewaal@xtra.co.nz

DRAWN BY: J.A.M. DE WAAL	PROJECTION	DRAWING NUMBER: VSE-01	
DATE: APRIL 2006	SCALE: NTS @ A3 OR AS SHOWN	CAD FILE	REV: A

TWIN OSCILLATING V-SHAPED STEAM ENGINE
GENERAL ARRANGEMENT & PARTS

TITLE

REV	DESCRIPTION	DATE
A	ISSUED TO NVM	11/2006

JDW DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
E-MAIL:dewaal@xtra.co.nz

DRAWN BY: J.A.M. DE WAAL	PROJECTION	DRAWING NUMBER: VSE-02	
DATE: APRIL 2006	SCALE: 1:1 @ A3 OR AS SHOWN	CAD FILE	REV: A

NOTES:
1 AS A GUIDE LINE OF HOW TO BUILD THIS STEAM ENGINE, REFER TO MODELBOUWER MAGAZINE JANUARY 1978
2. ALL TOLERANCES +/- 0.1mm
3. PRESS FIT ITEM 15 ONTO ITEM 14 AND HARD SOLDER