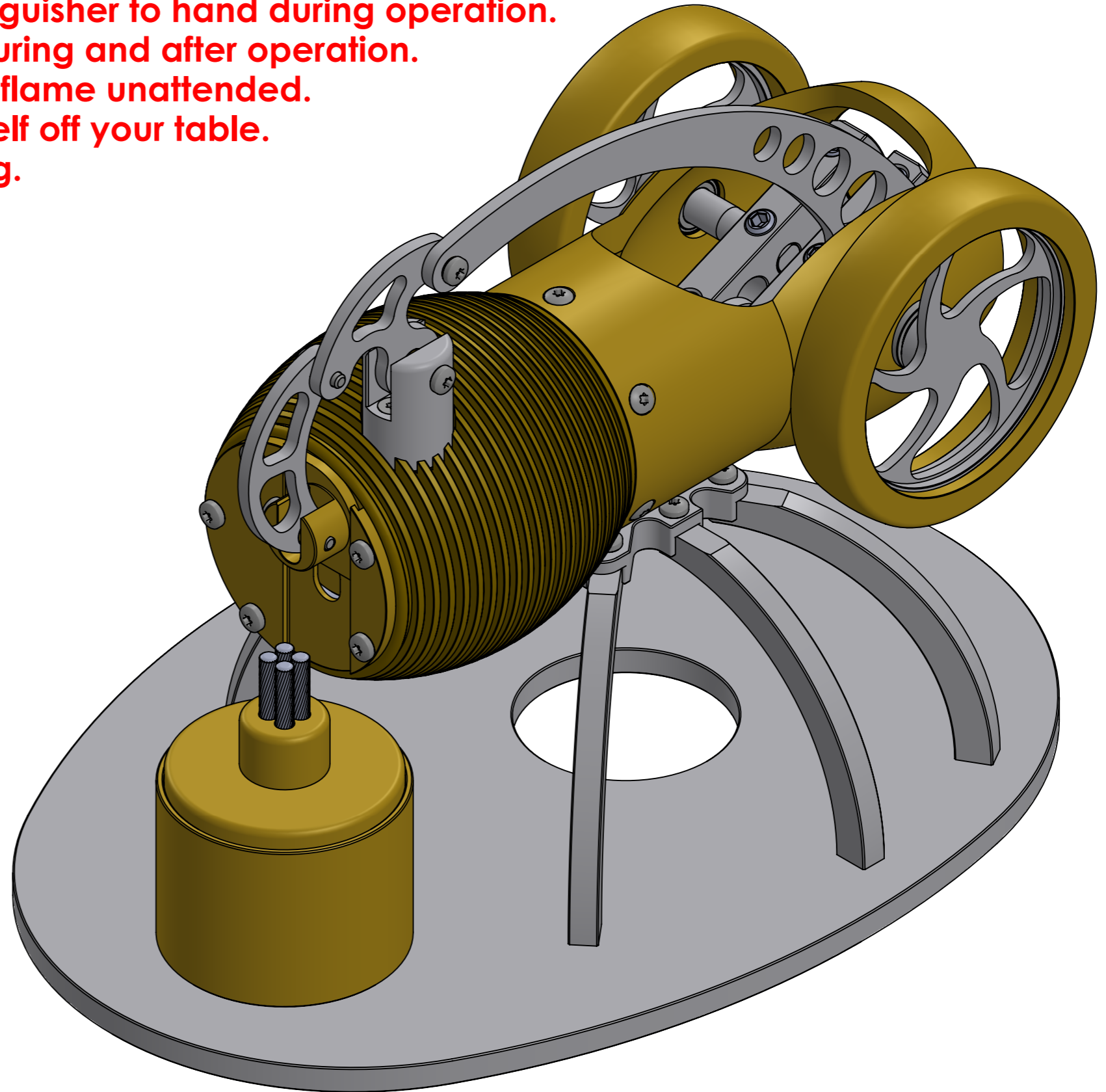
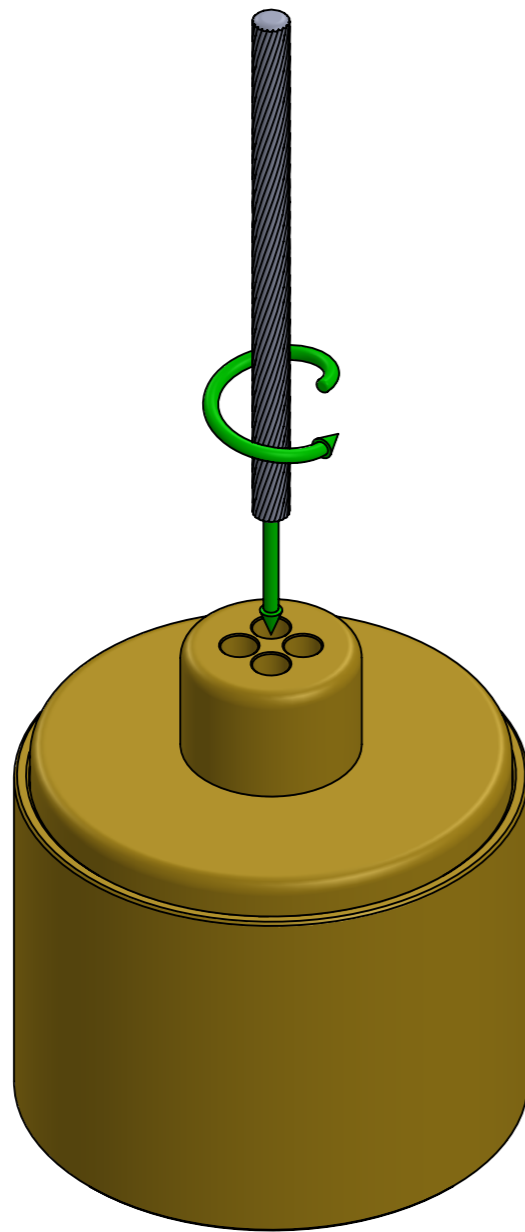


Kontax Flame Bug operation and maintenance instructions

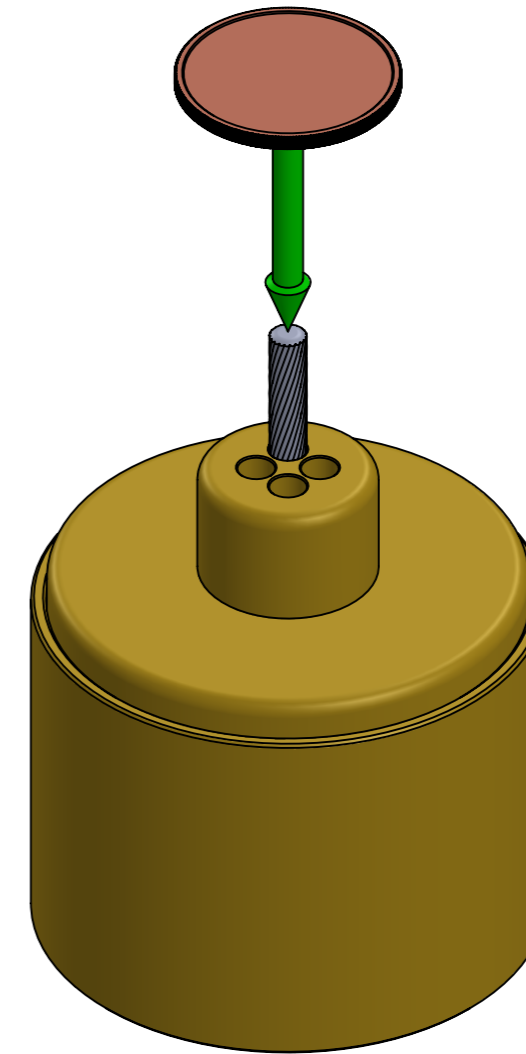
- Make sure you have a suitable fire extinguisher to hand during operation.
- All parts of the engine will be very hot during and after operation.
- Never leave a running engine or naked flame unattended.
- Take care the engine doesn't vibrate itself off your table.
- Allow time to cool down before handling.
- Make sure children are fully supervised.
- Ensure burner is extinguished after use.



**STEP 1:**

Insert a stainless steel wick into a hole in the burner cap. Twisting the wick in the direction shown can help fitting. Carefully push the wick about 5mm in.

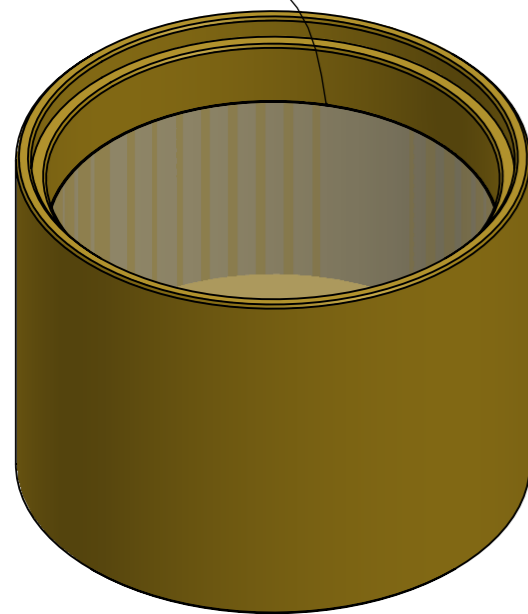
**TAKE CARE THAT STRAY STRANDS OF WIRE
DO NOT INJURE YOUR FINGERS!**

**STEP 2:**

Use a coin to push the wick down all the way into the burner base. This will set the wick to the correct length.

Repeat steps 1 & 2 for the other 3 wicks.

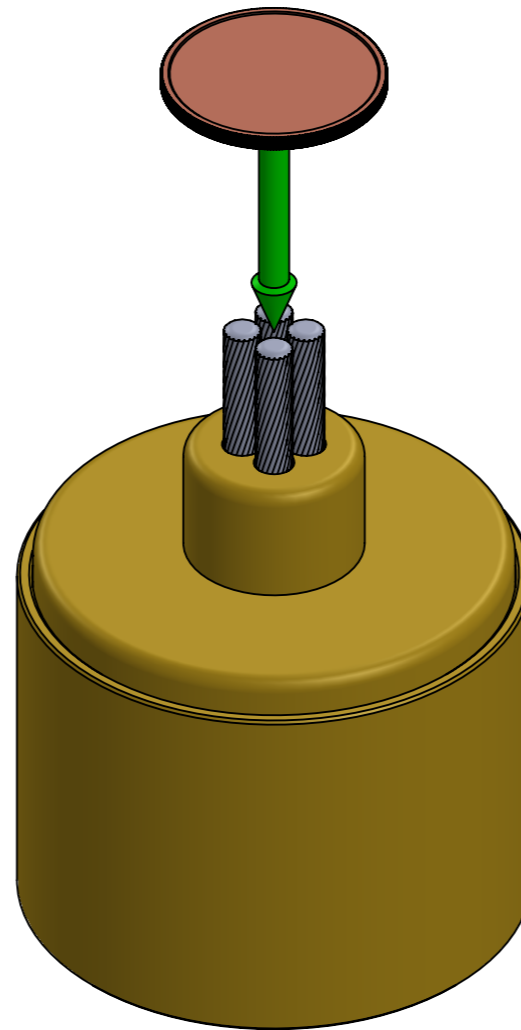
Fill line



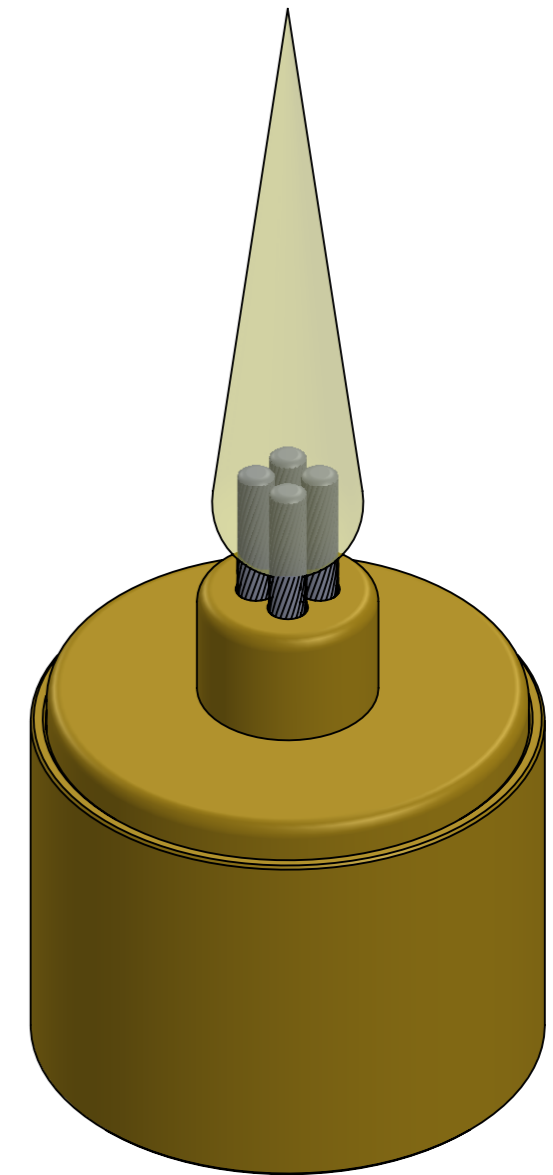
The engine uses Methylated Spirits or Denatured Alcohol as fuel.

Remove the burner cap and wicks from the burner body and fill the body with fuel to the fill line.

DO NOT FILL HIGHER THAN THE FILL LINE!



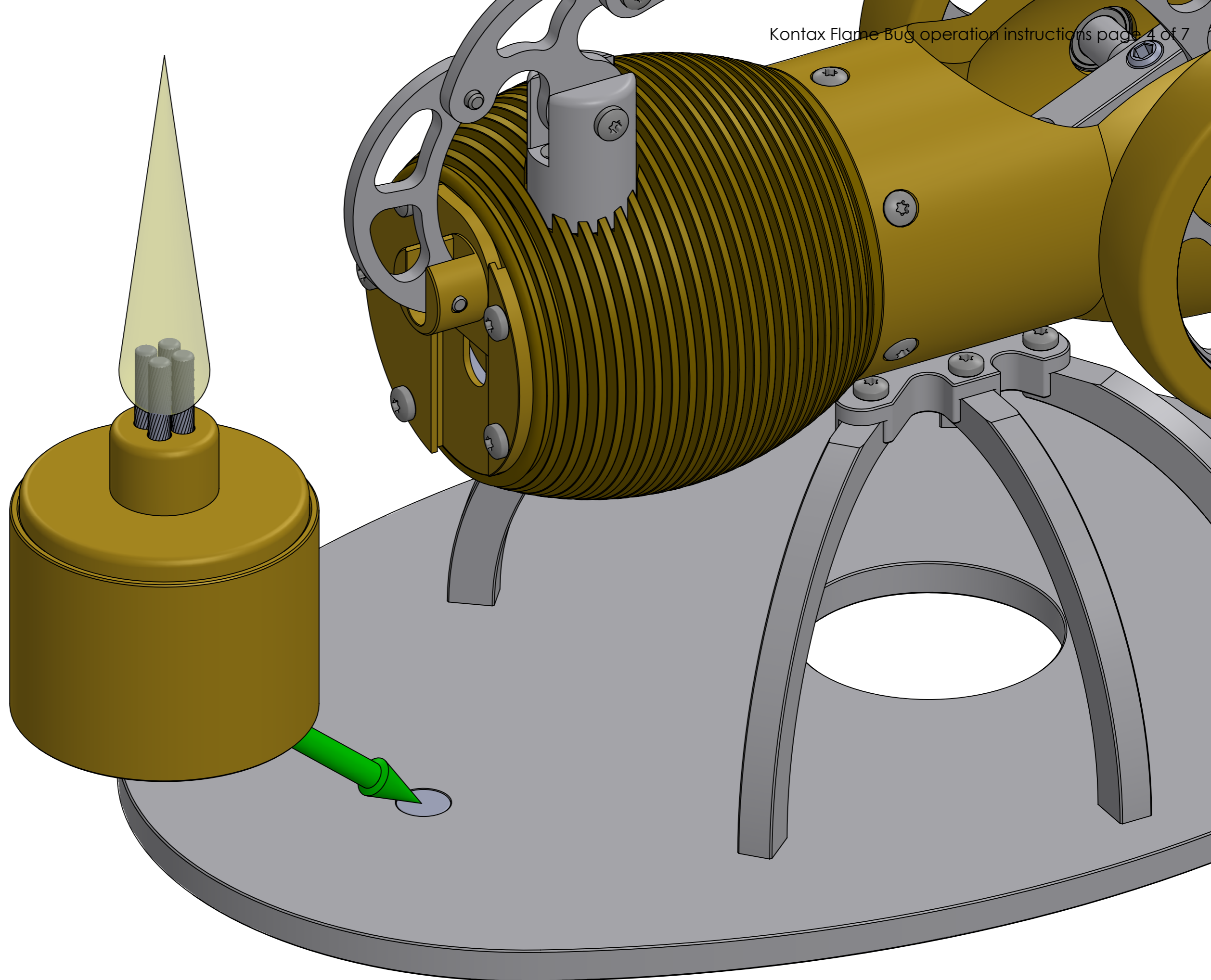
Fit the burner cap back into the burner body and re-press the wicks with the coin to make sure they are the correct length.



Wait 10-15 seconds for the wicks to draw up some fuel and then light them.

You should get a flame about 30-40mm high.

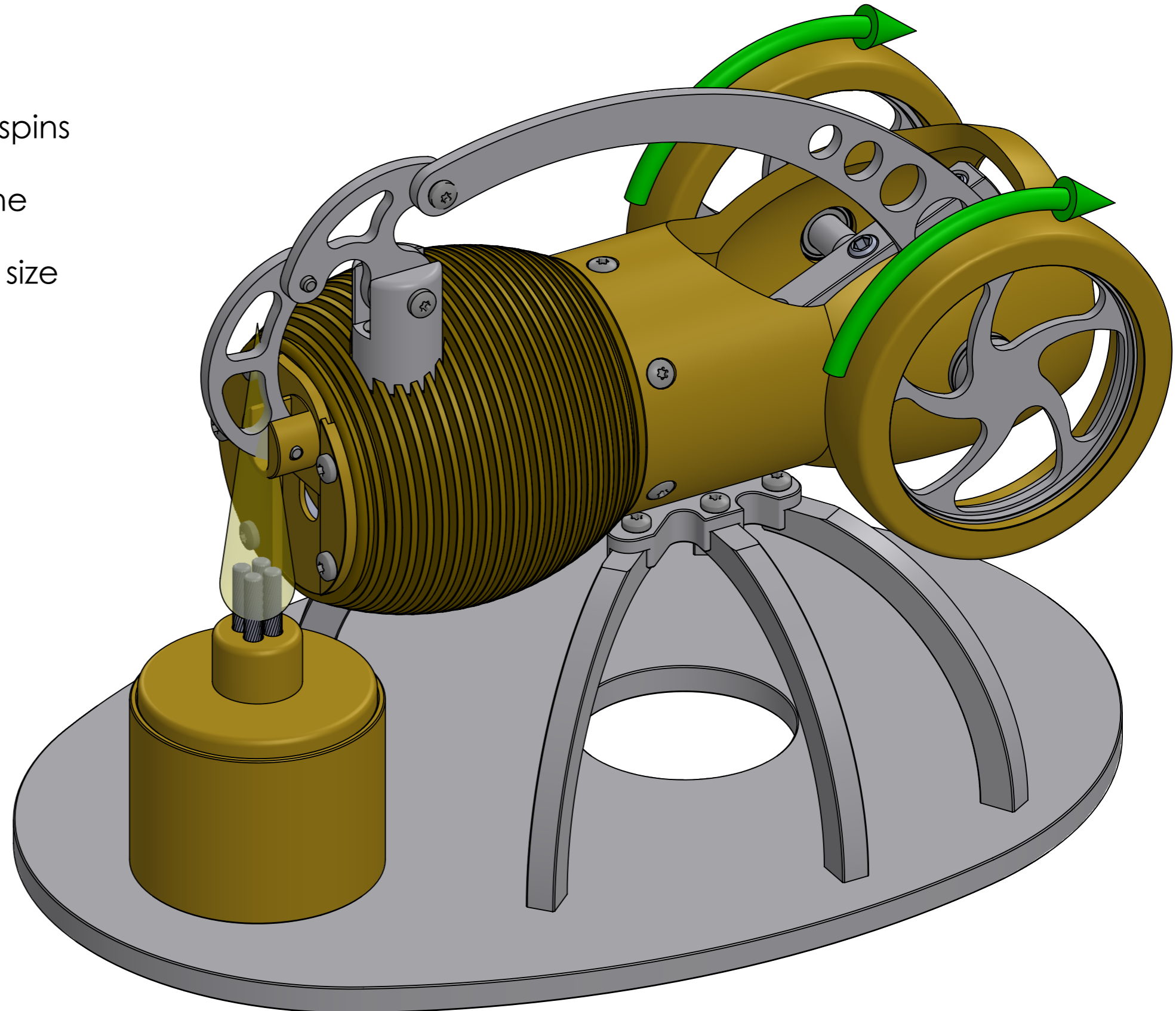
Carefully attach
the lit burner
to the magnet in
the base plate.



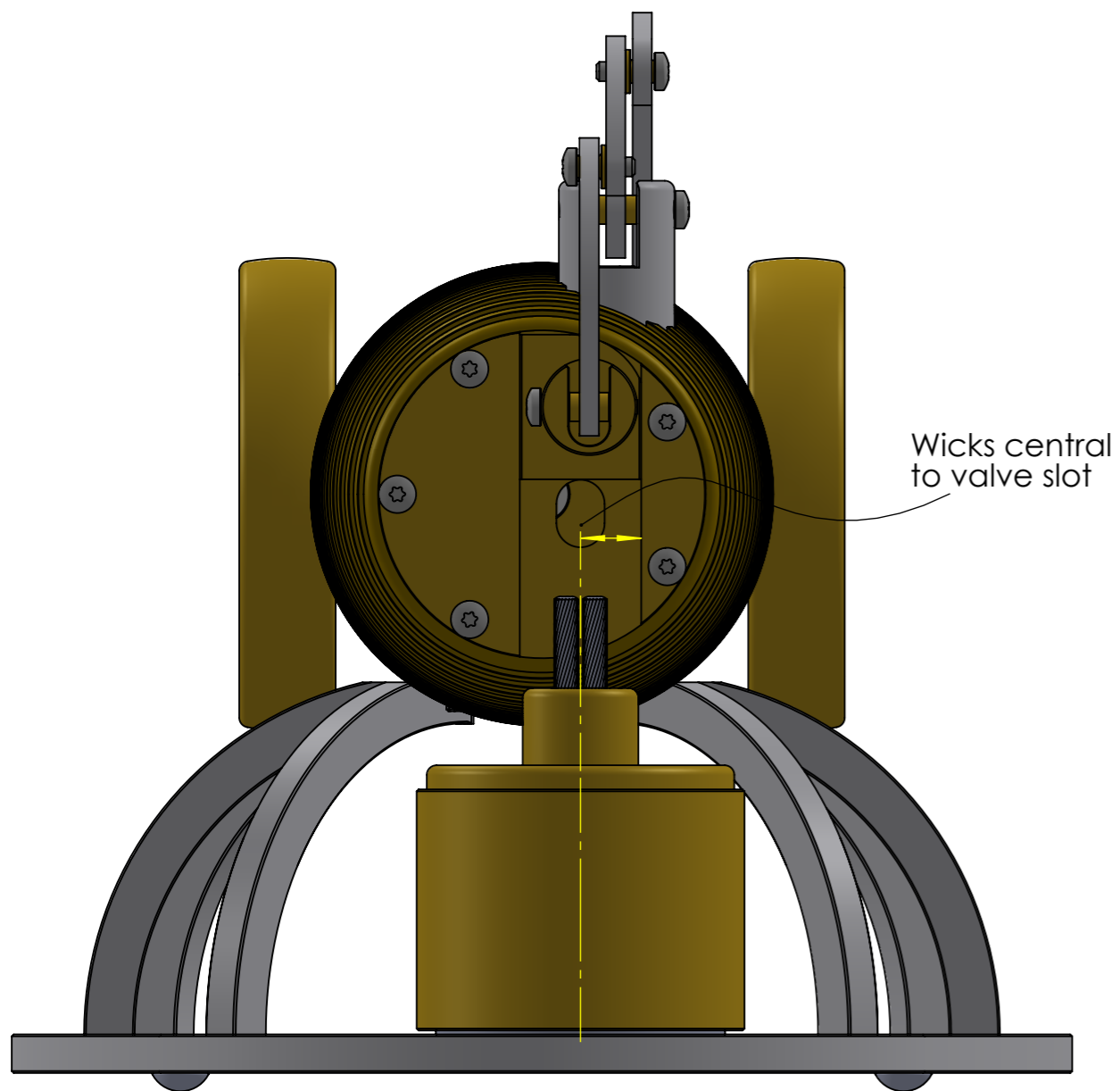
Wait a few seconds and then spin the flywheels in the direction shown, your Flame Bug should start running.

Notes on operation:

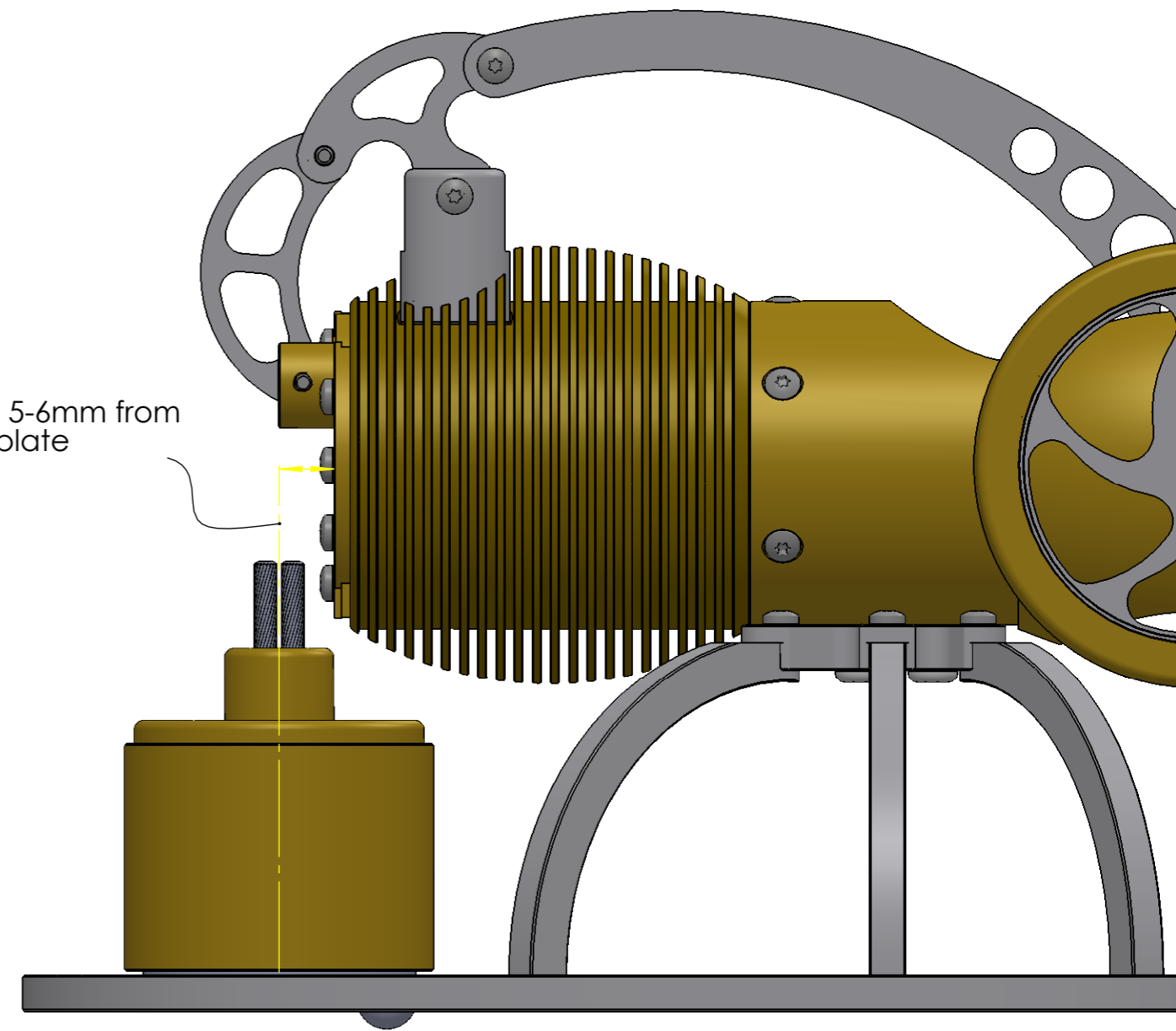
- The engine may take several sharp spins to get going.
- The action of the valve may blow the flame out on the first few spins.
- The engine is very sensitive to flame size and position, always operate in a draught-free environment.



A good starter burner position is shown below, but slight alterations may give better performance.



Wicks 5-6mm from front plate





Our workshop is located in the Thames Valley, United Kingdom and is staffed by a skilled team of 7 designers, machinists and assemblers. We have 4 CNC mills, 3 CNC lathes and 3 CNC mill-turn centres.