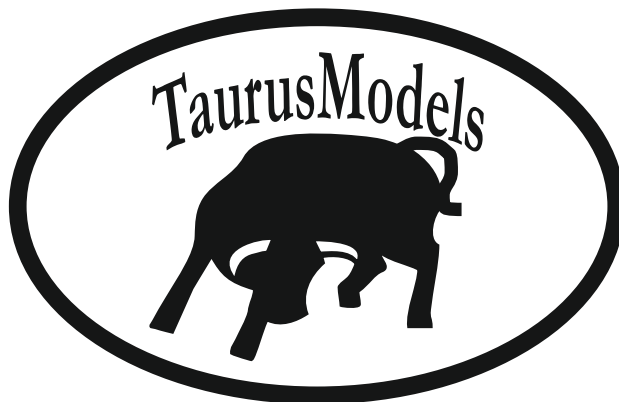


# 1:32



# D3239

Resin model of the  
**Gnome Lambda**  
80 hp French rotary aircraft engine

**As used in the:**

- Avro 504
- Bristol Boxkite
- Bristol Scout
- Sopwith Pup

This product is a highly detailed replica and thus assembly should only be attempted by expert modelers.

This kit contains 120 high quality resin parts, and also includes wires (0.12mm and 0.05mm) and paint masks.

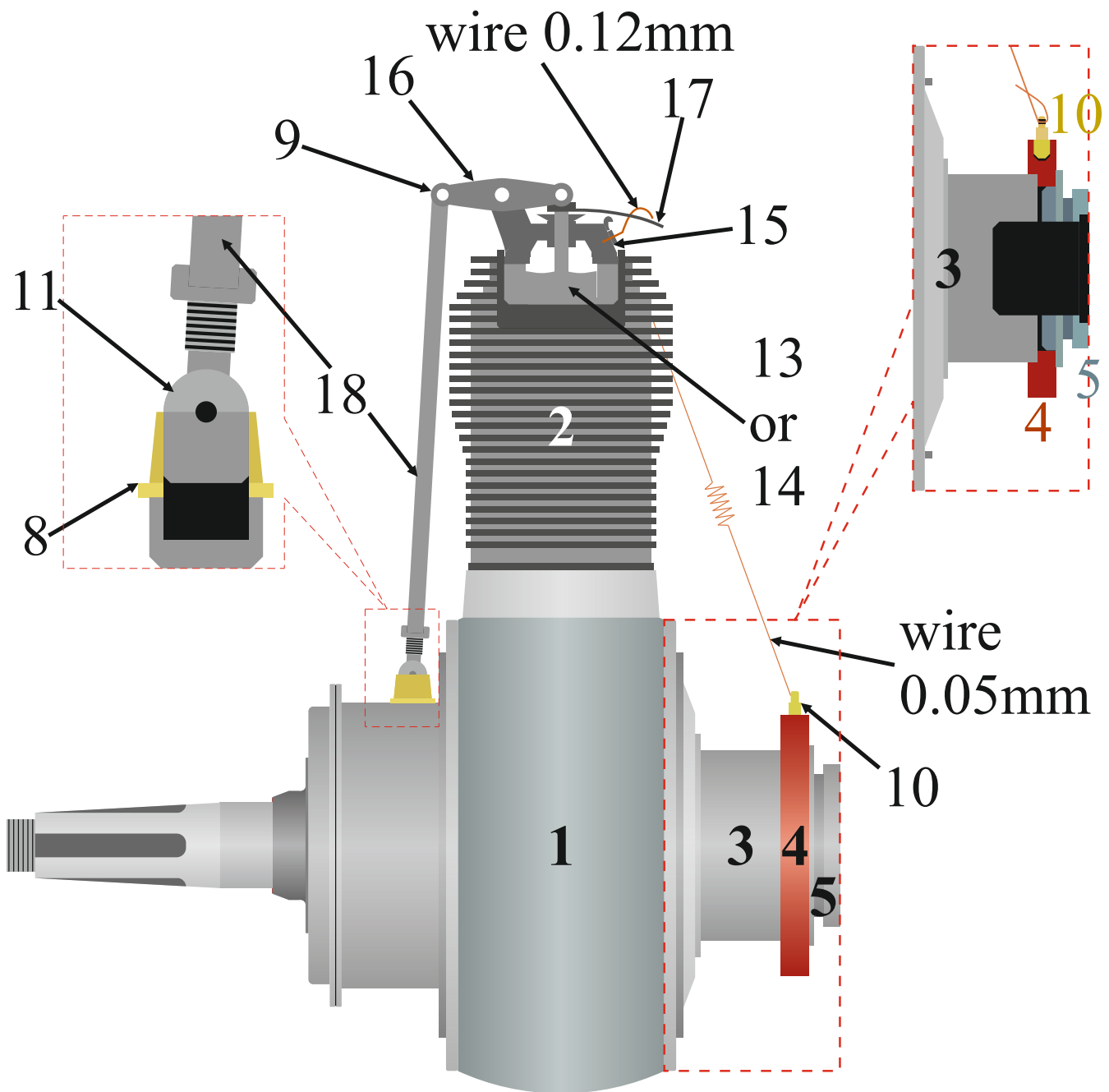


**WARNING:** THIS PRODUCT IS NOT RECOMMENDED FOR CHILDREN. IT CONTAINS SMALL PARTS WITH SHARP EDGES WHICH MAY CAUSE HARM IF CHEWED OR SWALLOWED. GLUE, PAINT AND DECALS ARE NOT INCLUDED.

Detailed step by step instructions are available at

***[www.taurusmodels.pl](http://www.taurusmodels.pl)***

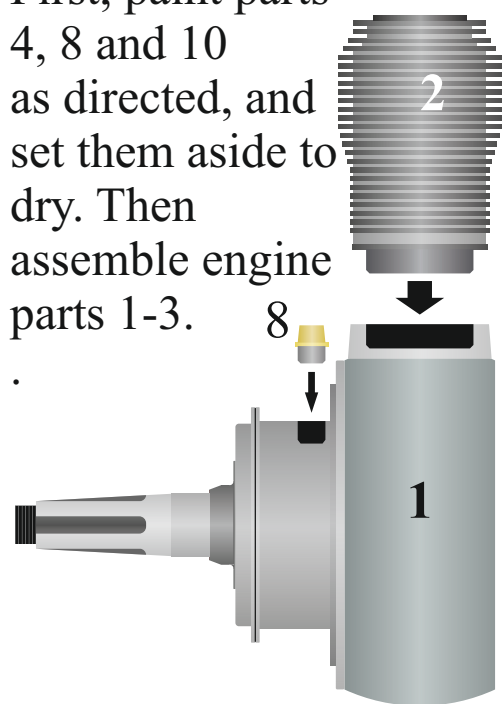
## General view of the engine:



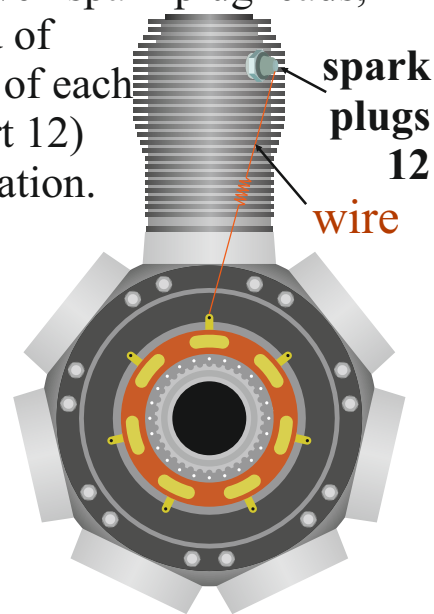
### Instructions for painting and suggested brands:

The crankcase and cylinders should be painted steel- **Gunze Super Metallic SM101** makes a good base. Diluted washes of **Citadel Seraphim Sepia** and **Agrax Earthshade** will help represent the colour variations caused by oxidation and heated metal. For brass, we suggest **Gunze Super Metallic SM02** while Bakelite can be simulated with **Gunze C-007 Brown**. For the ceramic sparkplug Insulators, apply a few thin coats of very diluted **Citadel Skull White**.

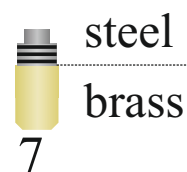
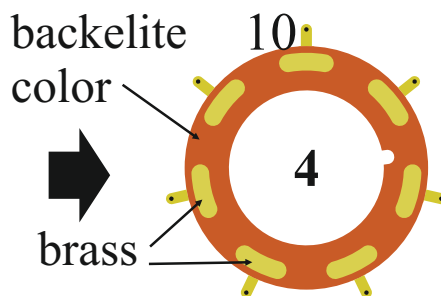
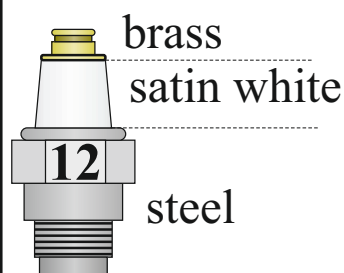
First, paint parts 4, 8 and 10 as directed, and set them aside to dry. Then assemble engine parts 1-3.



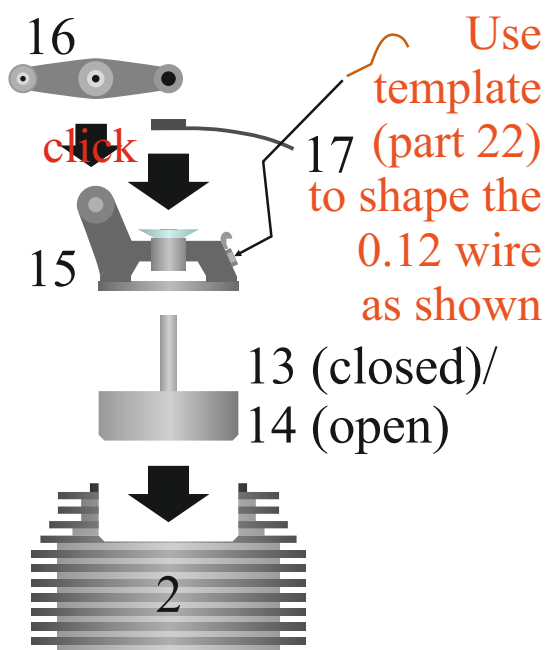
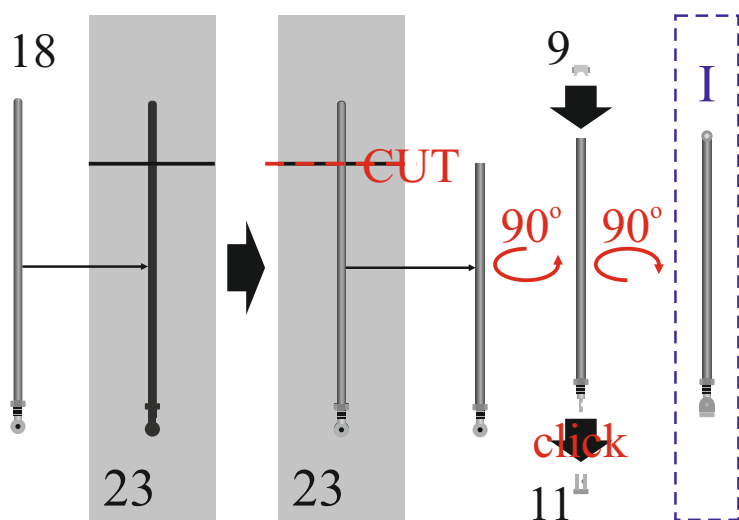
**Back view:** Note correct alignment of part 3. Use the **template (part 25)** to shape the 0.05mm wire into seven spark plug leads, then connect one end of each to the electrode of each pre-painted plug (part 12) preparatory to installation.



Paint the engine parts as previously discussed, with parts 8 and 10 painted brass. Paint electric plate 4 in bakelite, allow to dry well, then **apply the adhesive mask before painting with brass**. Detail the brushes and spark plugs as shown.



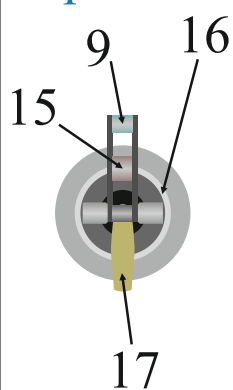
Use template (part 23) to cut pushrods to correct length.



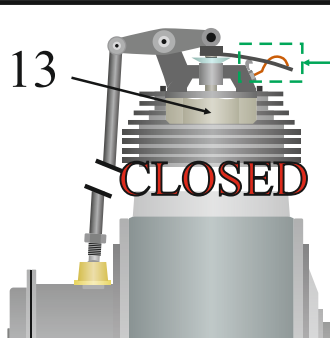
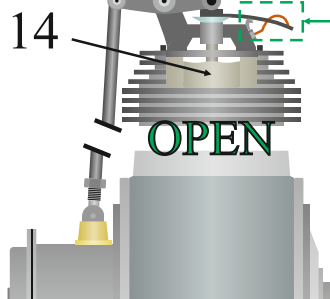
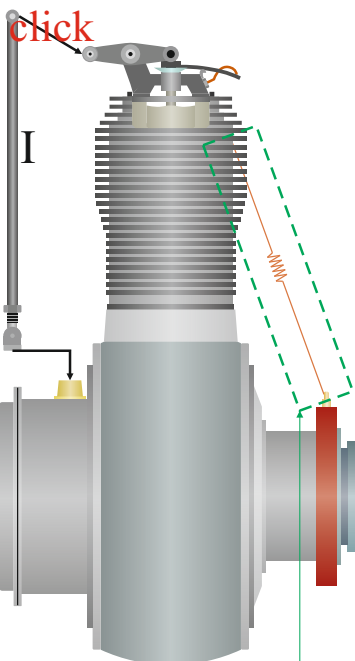
Valves can be installed in either open or closed position. The firing sequence is: **CLOSED**, **OPEN**, **CLOSED**, **OPEN**, **CLOSED**, **CLOSED**, **CLOSED**

Snap **pushrods I** into place as shown

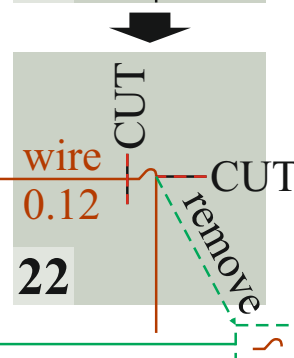
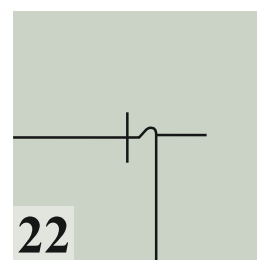
Top view:



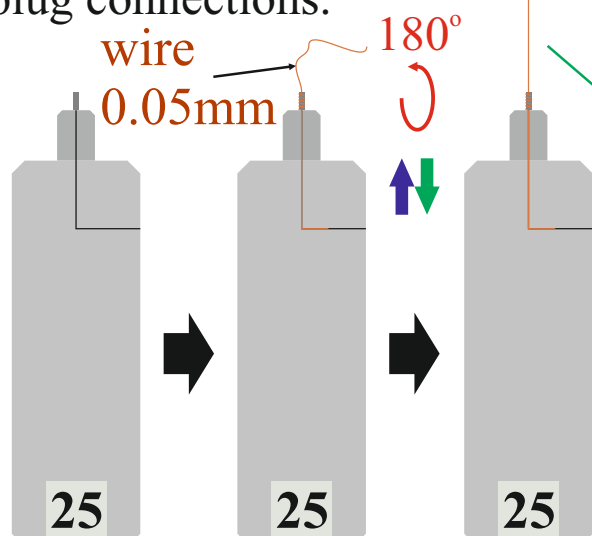
click



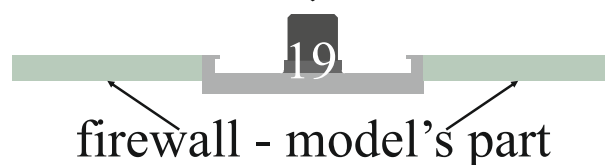
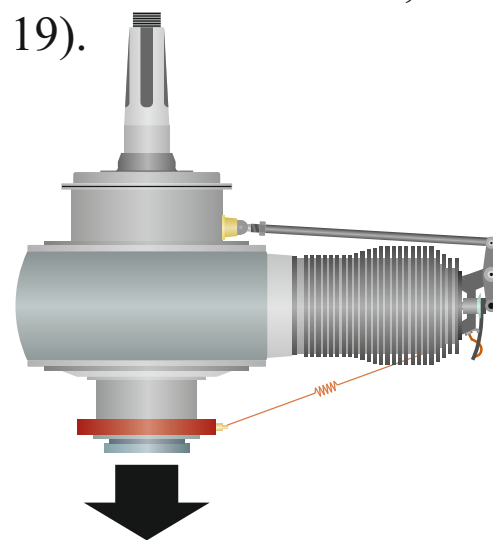
Use the template 22 to shape wires 0.12.



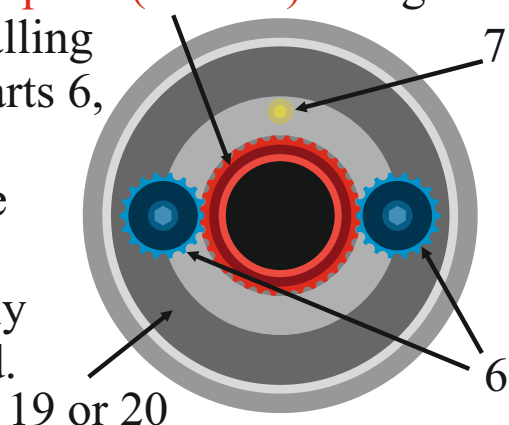
Use template (Part 25) to shape spark plug connections.



Install completed engine either in the display stand (Part 20) or on the model's firewall, (Part 19).



Use **template (Part 21)** as a guide to installing both parts 6, then remove when properly aligned.



The spark plugs can be easily installed by using the positioning tool, Part 24.

